

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 25 ft. Lat: 29.0181° N Lon: -81.3106° W
Station: DELAND 1 SSE, FL US USC00082229

Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

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

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	01	01	72	45	47	0.00												
2013	01	02	76	47	51	0.00												
2013	01	03	78	51	62	0.00												
2013	01	04	68	51	52	0.15												
2013	01	05	59	48	48	0.10												
2013	01	06	71	48	58	0.00												
2013	01	07	80	51	51	0.10												
2013	01	08	67	51	61	0.11												
2013	01	09	78	61	64	0.00												
2013	01	10	79	60	62	0.00												
2013	01	11	80	57	57	0.00												
2013	01	12	84	55	55	0.00												
2013	01	13	84	54	55	0.00												
2013	01	14	81	54	56	0.00												
2013	01	15	81	56	58	0.00												
2013	01	16	80	56	56	0.00												
2013	01	17	81	56	56	0.00												
2013	01	18	78	39	43	0.00												
2013	01	19	78	39	54	0.00												
2013	01	20	71	54	57	0.03												
2013	01	21	70	55	58	0.00												
2013	01	22	72	52	52	0.00												
2013	01	23	60	35	35	0.00												
2013	01	24	65	34	37	0.00												
2013	01	25	73	37	43	0.00												
2013	01	26	74	37	41	0.00												
2013	01	27	75	41	49	0.00												
2013	01	28	76	49	57	0.00												
2013	01	29	77	57	63	0.00												
2013	01	30	80	62	63	0.00												
2013	01	31	82	53	53	0.03												
Summary			75	50		0.52		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.
2013	02	01	63	31	31	0.00												
2013	02	02	68	31	35	0.00												
2013	02	03	70	35	36	0.00												
2013	02	04	68	34	35	0.00												
2013	02	05	69	34	41	0.00												
2013	02	06	75	40	56	0.00												
2013	02	07	73	55	55	0.00												
2013	02	08	79	55	60	0.15												
2013	02	09	79	49	51	0.00												
2013	02	10	70		62	0.00												
2013	02	11	75		53	0.00												
2013	02	12	82	53	59	0.00												
2013	02	13	84	58	69	0.00												
2013	02	14	82	60	60	0.47												
2013	02	15	64	49	49	0.36												
2013	02	16	70	46	46	0.00												
2013	02	17	66	32	33	0.00												
2013	02	18	53	25	26	0.00												
2013	02	19	64	26	41	0.00												
2013	02	20	77	41	57	0.00												
2013	02	21	72	48	52	0.00												
2013	02	22	77	52	60	0.00												
2013	02	23	85	52	69	0.00												
2013	02	24	86	63	65	0.00												
2013	02	25	86	61	61	0.00												
2013	02	26	86	61	70	0.00												
2013	02	27	77	59	59	0.78												
2013	02	28	74	45	45	0.00												
Summary			74	46		1.76		0.0										

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Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	03	01	73	45	47	0.00												
2013	03	02	66	40	42	0.00												
2013	03	03	59	32	34	0.00												
2013	03	04	53	28	28	0.00												
2013	03	05	65	28	36	0.00												
2013	03	06	76	36	51	0.00												
2013	03	07	66	37	37	0.00												
2013	03	08	67	36	36	0.00												
2013	03	09	72	36	41	0.00												
2013	03	10	71	41	47	0.00												
2013	03	11	74	47	52	0.00												
2013	03	12	77	51	65	0.00												
2013	03	13	73	46	48	0.05												
2013	03	14	73	41	41	0.00												
2013	03	15	64	33	33	0.00												
2013	03	16	73	33	39	0.00												
2013	03	17	79	38	45	0.00												
2013	03	18	78	45	62	0.04												
2013	03	19	79	61	61	0.00												
2013	03	20	84	57	58	0.01												
2013	03	21	72	46	46	0.34												
2013	03	22	70	39	40	0.00												
2013	03	23	74	40	59	0.00												
2013	03	24	84	59	68	0.03												
2013	03	25	80	60	60	0.05												
2013	03	26	71	45	45	0.00												
2013	03	27	61	35	39	0.00												
2013	03	28	63	34	34	0.00												
2013	03	29	70	33	37	0.00												
2013	03	30	74	37	40	0.00												
2013	03	31	78	40	55	0.00												
Summary			72	41		0.52		0.0										

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			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	04	01	82	54	56	0.00												
2013	04	02	85	54	57	0.00												
2013	04	03	80	56	57	0.00												
2013	04	04	80	57	68	0.46												
2013	04	05	74	63	63	0.00												
2013	04	06	76	52	52	0.10												
2013	04	07	72	52	54	0.00												
2013	04	08	77	53	54	0.00												
2013	04	09	81	53	64	0.00												
2013	04	10	82	58	59	0.00												
2013	04	11	83	59	69	0.00												
2013	04	12	88	64	73	0.00												
2013	04	13	83	66	67	0.02												
2013	04	14	86	57	62	0.00												
2013	04	15	82	62	63	0.77												
2013	04	16	87	63	65	0.00												
2013	04	17	82	65	65	0.00												
2013	04	18	82	62	63	0.00												
2013	04	19	88	62	73	0.05												
2013	04	20	88	62	62	0.25												
2013	04	21	66	56	63	0.06												
2013	04	22	76	63	65	0.35												
2013	04	23	74	60	61	0.10												
2013	04	24	76	53	53	0.00												
2013	04	25	86	53	57	0.00												
2013	04	26	87	57	61	0.00												
2013	04	27	87	57	63	0.00												
2013	04	28	82	63	64	0.00												
2013	04	29	79	61	61	0.00												
2013	04	30	87	61	66	2.38												
Summary			81	59		4.54		0.0										

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Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	05	01	85	65	67	0.08												
2013	05	02	84	65	67	0.09												
2013	05	03	71	66	67	1.50												
2013	05	04	73	66	69	0.35												
2013	05	05	82	60	60	0.05												
2013	05	06	78	57	57	0.00												
2013	05	07	76	51	52	0.00												
2013	05	08	79	52	56	0.00												
2013	05	09	80	56	57	0.00												
2013	05	10	86	56	58	0.00												
2013	05	11	91	56	68	0.00												
2013	05	12	89	66	66	0.00												
2013	05	13	89	66	67	0.00												
2013	05	14	81	51	51	0.00												
2013	05	15	82	51	54	0.00												
2013	05	16	83	54	60	0.00												
2013	05	17	84	60	61	0.05												
2013	05	18	86	61	68	0.00												
2013	05	19	89	64	69	0.12												
2013	05	20	87	68	69	0.00												
2013	05	21	87	68	69	0.95												
2013	05	22	83	66	66	1.95												
2013	05	23	83	66	66	0.05												
2013	05	24	90	65	70	0.80												
2013	05	25	91	63	65	0.00												
2013	05	26	82	56	56	0.00												
2013	05	27	82	56	60	0.00												
2013	05	28	82	60	64	0.00												
2013	05	29	85	64	71	0.00												
2013	05	30	86	71	72	0.00												
2013	05	31	85	70	72	0.05												
Summary			84	61		6.04		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.
2013	06	01	83	71	73	0.15												
2013	06	02	82	71	71	0.43												
2013	06	03	86	71	72	0.14												
2013	06	04	90	71	71	1.60												
2013	06	05	89	69	69	0.91												
2013	06	06	85	69	73	0.35												
2013	06	07	78	70	70	2.00												
2013	06	08	90	70	72	0.00												
2013	06	09	91	68	69	0.58												
2013	06	10	87	69	71	1.38												
2013	06	11	92	71	73	0.00												
2013	06	12	88	69	70	0.40												
2013	06	13	94	69	71	0.13												
2013	06	14	94	71	73	0.00												
2013	06	15	92	73	74	0.02												
2013	06	16	84	73	75	0.00												
2013	06	17	83	72	73	1.82												
2013	06	18	87	71	72	0.11												
2013	06	19	92	72	73	0.06												
2013	06	20	93	72	73	0.00												
2013	06	21	93	70	70	0.00												
2013	06	22	87	69	69	0.05												
2013	06	23	89	69	69	1.50												
2013	06	24	88	69	72	0.00												
2013	06	25	89	71	71	0.00												
2013	06	26	89	71	73	0.00												
2013	06	27	90	69	70	0.13												
2013	06	28	88	70	74	0.00												
2013	06	29	91	74	75	0.05												
2013	06	30	89	73	75	0.15												
Summary			88	71		11.96		0.0										

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Current Location: Elev: 25 ft. Lat: 29.0181° N Lon: -81.3106° W
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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Generated on 05/21/2018

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	07	01	88	72	73	1.00												
2013	07	02	85	72	72	0.17												
2013	07	03	85	71	73	0.11												
2013	07	04	85	72	72	0.08												
2013	07	05	89	71	74	0.02												
2013	07	06	89	72	73	0.03												
2013	07	07	87	72	73	0.10												
2013	07	08	89	73	73	0.05												
2013	07	09	88	71	72	0.00												
2013	07	10	88	71	72	0.00												
2013	07	11	89	71	71	0.01												
2013	07	12	92	71	72	0.15												
2013	07	13	92	71	72	0.40												
2013	07	14	90	70	70	0.38												
2013	07	15	85	69	69	0.00												
2013	07	16	84	69	72	0.06												
2013	07	17	87	71	73	0.00												
2013	07	18	87	72	72	0.00												
2013	07	19	85	72	72	0.15												
2013	07	20	88	70	71	1.80												
2013	07	21	89	70	71	0.16												
2013	07	22	92	71	73	0.71												
2013	07	23	88	72	73	0.54												
2013	07	24	83	72	74	2.61												
2013	07	25	85	74	74	0.05												
2013	07	26	88	72	72	0.03												
2013	07	27	90	71	75	0.00												
2013	07	28	90	71	71	0.00												
2013	07	29	89	69	69	0.55												
2013	07	30	91	69	72	0.00												
2013	07	31	91	72	72	0.00												
Summary			88	71		9.16		0.0										

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			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	08	01	92	70	71	0.30												
2013	08	02	89	70	71	0.10												
2013	08	03	89	70	73	0.00												
2013	08	04	91	70	74	0.17												
2013	08	05	88	73	75	0.00												
2013	08	06	92	72	72	0.88												
2013	08	07	92	72	74	0.00												
2013	08	08	87	74	74	0.38												
2013	08	09	90	74	74	0.02												
2013	08	10	90	72	73	0.00												
2013	08	11	91	72	72	0.00												
2013	08	12	93	72	72	0.00												
2013	08	13	92	72	74	0.00												
2013	08	14	97	73	74	0.00												
2013	08	15	97	72	73	1.05												
2013	08	16	94	73	76	0.00												
2013	08	17	94	73	76	0.01												
2013	08	18	94	74	75	0.30												
2013	08	19	89	74	74	0.04												
2013	08	20	90	73	73	0.03												
2013	08	21	90	73	75	0.05												
2013	08	22	87	72	75	2.04												
2013	08	23	86	71	74	2.50												
2013	08	24	86	72	72	1.40												
2013	08	25	88	72	72	0.07												
2013	08	26	84	71	72	0.23												
2013	08	27	85	70	70	0.44												
2013	08	28	85	67	67	0.00												
2013	08	29	87	67	69	0.00												
2013	08	30	92	69	72	0.00												
2013	08	31	94	72	72	0.09												
Summary			90	72		10.10		0.0										

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Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	09	01	92	67	70	1.78												
2013	09	02	92	70	72	0.00												
2013	09	03	93	71	74	0.00												
2013	09	04	91	73	73	0.02												
2013	09	05	91	70	70	0.00												
2013	09	06	94	70	74	0.00												
2013	09	07	90	70	71	0.23												
2013	09	08	86	68	68	0.00												
2013	09	09	78	66	66	0.00												
2013	09	10	87	66	69	0.00												
2013	09	11	86	69	72	0.65												
2013	09	12	87	69	71	0.00												
2013	09	13	85	69	70	0.35												
2013	09	14	93	69	73	0.00												
2013	09	15	91	69	73	0.00												
2013	09	16	89	71	71	0.00												
2013	09	17	88	71	72	0.00												
2013	09	18	87	71	74	0.03												
2013	09	19	86	71	71	0.00												
2013	09	20	85	68	68	0.20												
2013	09	21	87	66	66	0.00												
2013	09	22	90	66	73	0.00												
2013	09	23	89	73	73	0.10												
2013	09	24	80	72	73	0.34												
2013	09	25	85	69	72	1.10												
2013	09	26	85	70	74	0.05												
2013	09	27	88	68	69	0.00												
2013	09	28	88	68	70	0.45												
2013	09	29	79	66	66	0.30												
2013	09	30	83	65	65	0.00												
Summary			88	69		5.60		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: 25 ft. Lat: 29.0181° N Lon: -81.3106° W
Station: DELAND 1 SSE, FL US USC00082229

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 05/21/2018

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	10	01	85	65	71	0.00												
2013	10	02	83	65	65	0.00												
2013	10	03	83	64	65	0.00												
2013	10	04	87	65	68	0.00												
2013	10	05	87	66	66	0.00												
2013	10	06	85	66	71	0.00												
2013	10	07	91	71	72	0.75												
2013	10	08	84	72	74	0.06												
2013	10	09	84	67	67	0.85												
2013	10	10	76	62	62	0.00												
2013	10	11	83	60	60	0.00												
2013	10	12	84	60	62	0.00												
2013	10	13	84	61	61	0.00												
2013	10	14	83	60	65	0.00												
2013	10	15	83	64	68	0.00												
2013	10	16	80	68	69	0.30												
2013	10	17	87	66	66	0.00												
2013	10	18	88	66	66	0.00												
2013	10	19	88	66	68	0.00												
2013	10	20	87	67	78	0.00												
2013	10	21	87	73	74	0.00												
2013	10	22	91	73	74	0.12												
2013	10	23	90	70	70	0.00												
2013	10	24	79	57	57	0.00												
2013	10	25	72	50	50	0.00												
2013	10	26	77	50	50	0.00												
2013	10	27	76	50	50	0.00												
2013	10	28	75	49	50	0.00												
2013	10	29	82	50	58	0.00												
2013	10	30	79	58	61	0.00												
2013	10	31	82	61	68	0.00												
Summary			83	63		2.08		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				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	11	01	89	67	67	0.00												
2013	11	02	89	67	73	0.38												
2013	11	03	73	54	55	0.00												
2013	11	04	73	53	62	0.02												
2013	11	05	78	61	72	0.05												
2013	11	06	81	65	68	0.07												
2013	11	07	78	67	68	0.00												
2013	11	08	78	60	60	0.00												
2013	11	09	78	55	56	0.00												
2013	11	10	77	56	62	0.00												
2013	11	11	79	60	61	0.00												
2013	11	12	79	61	62	0.00												
2013	11	13	76	57	57	0.03												
2013	11	14	62	56	57	0.00												
2013	11	15	73	55	57	0.00												
2013	11	16	71	54	64	0.10												
2013	11	17	76	64	68	0.22												
2013	11	18	84	67	68	0.00												
2013	11	19	82	66	66	0.00												
2013	11	20	73	62	64	0.00												
2013	11	21	78	64	69	0.00												
2013	11	22	73	68	70	0.40												
2013	11	23	78	62	63	0.23												
2013	11	24	83	63	63	0.00												
2013	11	25	67	57	57	0.00												
2013	11	26	72	57	68	0.00												
2013	11	27	80	65	65	0.77												
2013	11	28	66	36	36	0.00												
2013	11	29	63	36	51	0.00												
2013	11	30	68	51	61	0.00												
Summary			76	59		2.27		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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"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is 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 05/21/2018

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	12	01	75	60	61	0.00												
2013	12	02	72	58	58	0.00												
2013	12	03	72	49	49	0.00												
2013	12	04	77	49	57	0.00												
2013	12	05	81	57	58	0.00												
2013	12	06	83	58	63	0.00												
2013	12	07	82	62	63	0.00												
2013	12	08	82	60	60	0.00												
2013	12	09	82	60	60	0.00												
2013	12	10	83	59	59	0.00												
2013	12	11	83	56	56	0.05												
2013	12	12	78	56	57	0.00												
2013	12	13	66	44	45	0.00												
2013	12	14	71	45	64	0.00												
2013	12	15	80	63	68	0.61												
2013	12	16	68	43	43	0.03												
2013	12	17	62	40	40	0.00												
2013	12	18	69	38	39	0.00												
2013	12	19	67	38	38	0.00												
2013	12	20	74	38	48	0.00												
2013	12	21	80	48	58	0.00												
2013	12	22	82	58	67	0.00												
2013	12	23	83	63	69	0.00												
2013	12	24	85	58	58	0.20												
2013	12	25	65	45	45	0.00												
2013	12	26	72	44	55	0.00												
2013	12	27	73	55	60	0.02												
2013	12	28	67	60	66	0.10												
2013	12	29	76	66	71	0.10												
2013	12	30	76	57	57	0.54												
2013	12	31	68	52	55	0.00												
Summary			75	53		1.65		0.0										

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

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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				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	01	01				0.00		0.0										
2013	01	02				0.00		0.0										
2013	01	03				0.00		0.0										
2013	01	04				0.09		0.0		0.0								
2013	01	05				0.04		0.0		0.0								
2013	01	06				0.00		0.0										
2013	01	07				0.04		0.0		0.0								
2013	01	08				0.06		0.0		0.0								
2013	01	09				T		0.0		0.0								
2013	01	10				0.00		0.0										
2013	01	11				0.00		0.0										
2013	01	12				0.00		0.0										
2013	01	13				0.00		0.0										
2013	01	14				0.00		0.0										
2013	01	15				0.00		0.0										
2013	01	16				0.00		0.0										
2013	01	17				0.00		0.0										
2013	01	18				0.01		0.0		0.0								
2013	01	19				0.01		0.0		0.0								
2013	01	20				0.02		0.0		0.0								
2013	01	21				T		0.0		0.0								
2013	01	22				0.00		0.0		0.0								
2013	01	23				0.00		0.0		0.0								
2013	01	24				0.00		0.0		0.0								
2013	01	25				0.00		0.0		0.0								
2013	01	26				0.00		0.0		0.0								
2013	01	27				0.00		0.0		0.0								
2013	01	28				0.00		0.0		0.0								
2013	01	29				0.00		0.0		0.0								
2013	01	30				0.00		0.0		0.0								
2013	01	31				0.01		0.0		0.0								
Summary						0.28		0.0										

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 23 ft. Lat: 29.2650° N Lon: -81.0472° W
Station: ORMOND BEACH 3.5 SE, FL US US1FLVL0005

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	02	01				0.00		0.0		0.0								
2013	02	02				0.00		0.0		0.0								
2013	02	03				0.00		0.0		0.0								
2013	02	04				0.00		0.0										
2013	02	05				0.00		0.0		0.0								
2013	02	06				0.01		0.0		0.0								
2013	02	07				0.01		0.0		0.0								
2013	02	08				0.02		0.0		0.0								
2013	02	09				0.00		0.0		0.0								
2013	02	10				0.00		0.0		0.0								
2013	02	11				0.00		0.0		0.0								
2013	02	12				0.00		0.0										
2013	02	13				0.00		0.0		0.0								
2013	02	14				0.17		0.0		0.0								
2013	02	15				0.36		0.0		0.0								
2013	02	16				0.00		0.0		0.0								
2013	02	17				0.00		0.0		0.0								
2013	02	18				0.00		0.0		0.0								
2013	02	19				0.00		0.0		0.0								
2013	02	20				T		0.0		0.0								
2013	02	21				0.00		0.0										
2013	02	22				0.00		0.0		0.0								
2013	02	23				0.00		0.0		0.0								
2013	02	24				0.00		0.0		0.0								
2013	02	25				0.01		0.0		0.0								
2013	02	26				0.16		0.0		0.0								
2013	02	27				0.49		0.0		0.0								
2013	02	28				0.00		0.0		0.0								
Summary						1.23		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: 23 ft. Lat: 29.2650° N Lon: -81.0472° W
Station: ORMOND BEACH 3.5 SE, FL US US1FLVL0005

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	04	01				T		0.0		0.0								
2013	04	02				0.00		0.0										
2013	04	03				0.00		0.0										
2013	04	04				0.24		0.0		0.0								
2013	04	05				0.01												
2013	04	06				0.07		0.0		0.0								
2013	04	07				0.00		0.0										
2013	04	08				0.00		0.0										
2013	04	09				0.00		0.0										
2013	04	10				0.00		0.0										
2013	04	11				0.00		0.0										
2013	04	12				0.01		0.0		0.0								
2013	04	13				0.00		0.0										
2013	04	14				0.00		0.0										
2013	04	15				1.15		0.0		0.0								
2013	04	16				0.00		0.0										
2013	04	17				0.00		0.0										
2013	04	18				0.00		0.0										
2013	04	19				0.00		0.0										
2013	04	20				0.01		0.0		0.0								
2013	04	21				0.07		0.0		0.0								
2013	04	22				0.20		0.0		0.0								
2013	04	23				0.33		0.0		0.0								
2013	04	24				0.00		0.0										
2013	04	25				0.00		0.0										
2013	04	26				0.00		0.0										
2013	04	27				0.00		0.0										
2013	04	28				0.00		0.0										
2013	04	29				0.00		0.0										
2013	04	30				0.45		0.0		0.0								
Summary						2.54		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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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 23 ft. Lat: 29.2650° N Lon: -81.0472° W
Station: ORMOND BEACH 3.5 SE, FL US US1FLVL0005

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	05	01				0.02		0.0		0.0								
2013	05	02				0.04		0.0		0.0								
2013	05	03				3.99		0.0		0.0								
2013	05	04				1.82		0.0		0.0								
2013	05	05				0.31		0.0		0.0								
2013	05	06				0.01												
2013	05	07				0.00		0.0										
2013	05	08				0.00		0.0										
2013	05	09				0.00		0.0										
2013	05	10				0.00		0.0										
2013	05	11				0.54		0.0		0.0								
2013	05	12				T												
2013	05	13				T												
2013	05	14				0.00		0.0										
2013	05	15				0.00		0.0										
2013	05	16				0.00		0.0										
2013	05	17				0.00		0.0										
2013	05	18				0.00		0.0										
2013	05	19				3.70		0.0		0.0								
2013	05	20				0.00		0.0										
2013	05	21				0.02		0.0		0.0								
2013	05	22				T		0.0		0.0								
2013	05	23				0.02		0.0		0.0								
2013	05	24				0.05												
2013	05	25				0.00		0.0										
2013	05	26				0.00		0.0										
2013	05	27				0.00		0.0										
2013	05	28				0.00		0.0										
2013	05	29				0.00		0.0										
2013	05	30				0.00		0.0										
2013	05	31				0.00		0.0										
Summary						10.52		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.

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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	06	01				T												
2013	06	02				0.07		0.0		0.0								
2013	06	03				0.02		0.0		0.0								
2013	06	04				0.40		0.0		0.0								
2013	06	05				0.23		0.0		0.0								
2013	06	06				0.35		0.0		0.0								
2013	06	07				1.36		0.0		0.0								
2013	06	08				0.00		0.0										
2013	06	09				0.11		0.0		0.0								
2013	06	10				0.10		0.0		0.0								
2013	06	11				0.00		0.0		0.0								
2013	06	12				1.61		0.0		0.0								
2013	06	13				0.00		0.0										
2013	06	14				0.00		0.0										
2013	06	15				0.03		0.0		0.0								
2013	06	16				T		0.0		0.0								
2013	06	17				0.01		0.0		0.0								
2013	06	18				0.34		0.0		0.0								
2013	06	19				0.37		0.0		0.0								
2013	06	20				0.73		0.0		0.0								
2013	06	21				0.09		0.0		0.0								
2013	06	22				0.07												
2013	06	23				0.03		0.0		0.0								
2013	06	24				0.00		0.0										
2013	06	25				0.00		0.0										
2013	06	26				0.00		0.0										
2013	06	27				0.01												
2013	06	28				0.37		0.0		0.0								
2013	06	29				0.15		0.0		0.0								
2013	06	30				0.37		0.0		0.0								
Summary						6.82		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
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	07	01				0.33		0.0		0.0								
2013	07	02				0.47		0.0		0.0								
2013	07	03				0.35		0.0		0.0								
2013	07	04				0.01		0.0		0.0								
2013	07	05				0.00		0.0										
2013	07	06				0.00		0.0										
2013	07	07				0.00		0.0										
2013	07	08				0.05		0.0		0.0								
2013	07	09				0.00		0.0										
2013	07	10				0.00		0.0										
2013	07	11				0.00		0.0										
2013	07	12				T		0.0		0.0								
2013	07	13				0.64		0.0		0.0								
2013	07	14				0.09		0.0		0.0								
2013	07	15				0.02												
2013	07	16				0.11												
2013	07	17				0.00		0.0										
2013	07	18				0.00		0.0										
2013	07	19				0.00		0.0										
2013	07	20				1.27		0.0		0.0								
2013	07	21				1.68		0.0		0.0								
2013	07	22				0.17		0.0		0.0								
2013	07	23				1.44		0.0		0.0								
2013	07	24				0.20		0.0		0.0								
2013	07	25				0.13		0.0		0.0								
2013	07	26				0.03		0.0		0.0								
2013	07	27				0.00		0.0										
2013	07	28				0.02		0.0		0.0								
2013	07	29				0.07		0.0		0.0								
2013	07	30				0.00		0.0										
2013	07	31				0.00		0.0										
Summary						7.08		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.

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	08	01				0.41		0.0		0.0								
2013	08	02				0.01		0.0		0.0								
2013	08	03				0.00		0.0										
2013	08	04				1.03		0.0		0.0								
2013	08	05				0.94		0.0		0.0								
2013	08	06				0.12		0.0		0.0								
2013	08	07				0.00		0.0										
2013	08	08				0.00		0.0										
2013	08	09				0.00		0.0										
2013	08	10				0.04												
2013	08	11				0.00		0.0										
2013	08	12				0.00		0.0										
2013	08	13				0.00		0.0										
2013	08	14				0.00		0.0										
2013	08	15				0.04		0.0		0.0								
2013	08	16				0.03												
2013	08	17				1.34		0.0		0.0								
2013	08	18				T												
2013	08	19				0.00		0.0										
2013	08	20				0.00		0.0										
2013	08	21				0.00		0.0										
2013	08	22				0.18		0.0		0.0								
2013	08	23				0.13												
2013	08	24				0.13												
2013	08	25				0.56		0.0		0.0								
2013	08	26				0.00		0.0										
2013	08	27				0.53		0.0		0.0								
2013	08	28				0.08		0.0		0.0								
2013	08	29				0.00		0.0										
2013	08	30				0.00		0.0										
2013	08	31				0.00		0.0										
Summary						5.57		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	09	01				1.04		0.0		0.0								
2013	09	02				T												
2013	09	03				0.02												
2013	09	04				0.02												
2013	09	05				T												
2013	09	06				0.00		0.0										
2013	09	07				0.30		0.0		0.0								
2013	09	08				0.06		0.0		0.0								
2013	09	09				0.00		0.0										
2013	09	10				0.00		0.0										
2013	09	11				0.19		0.0		0.0								
2013	09	12				0.36		0.0		0.0								
2013	09	13				0.01												
2013	09	14				0.00		0.0										
2013	09	15				0.00		0.0										
2013	09	16				0.00		0.0										
2013	09	17				0.00		0.0										
2013	09	18				0.05		0.0		0.0								
2013	09	19				0.52		0.0		0.0								
2013	09	20				0.86		0.0		0.0								
2013	09	21				0.03												
2013	09	22				0.00		0.0										
2013	09	23				0.06		0.0		0.0								
2013	09	24				0.49		0.0		0.0								
2013	09	25				0.36		0.0		0.0								
2013	09	26				0.07		0.0		0.0								
2013	09	27				0.17		0.0		0.0								
2013	09	28				0.64		0.0		0.0								
2013	09	29				0.39		0.0		0.0								
2013	09	30				0.00		0.0										
Summary						5.64		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: 23 ft. Lat: 29.2650° N Lon: -81.0472° W
Station: ORMOND BEACH 3.5 SE, FL US US1FLVL0005

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	10	01				0.00		0.0										
2013	10	02				0.00		0.0										
2013	10	03				0.00		0.0										
2013	10	04				0.00		0.0										
2013	10	05				0.00		0.0										
2013	10	06				0.32		0.0		0.0								
2013	10	07				0.03												
2013	10	08				0.13		0.0		0.0								
2013	10	09				1.97		0.0		0.0								
2013	10	10				0.00		0.0										
2013	10	11				0.00		0.0										
2013	10	12				0.00		0.0										
2013	10	13				0.00		0.0										
2013	10	14				0.00		0.0										
2013	10	15				0.51		0.0		0.0								
2013	10	16				0.42		0.0		0.0								
2013	10	17				0.00		0.0										
2013	10	18				0.00		0.0										
2013	10	19				0.00		0.0										
2013	10	20				0.00		0.0										
2013	10	21				0.00		0.0										
2013	10	22				0.14		0.0		0.0								
2013	10	23				0.01		0.0		0.0								
2013	10	24				0.00		0.0										
2013	10	25				0.00		0.0										
2013	10	26				0.00		0.0										
2013	10	27				0.00		0.0										
2013	10	28				0.00		0.0										
2013	10	29				0.00		0.0										
2013	10	30				0.09		0.0		0.0								
2013	10	31				0.09		0.0		0.0								
Summary						3.71		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: 23 ft. Lat: 29.2650° N Lon: -81.0472° W
Station: ORMOND BEACH 3.5 SE, FL US US1FLVL0005

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	11	01				0.02		0.0		0.0								
2013	11	02				0.00		0.0		0.0								
2013	11	03				0.25		0.0		0.0								
2013	11	04				0.00		0.0										
2013	11	05				T												
2013	11	06				0.30		0.0		0.0								
2013	11	07				0.11		0.0		0.0								
2013	11	08				0.00		0.0										
2013	11	09				0.00		0.0										
2013	11	10				0.00		0.0										
2013	11	11				0.00		0.0										
2013	11	12				0.00		0.0										
2013	11	13				0.00		0.0										
2013	11	14				0.00		0.0										
2013	11	15				0.00		0.0										
2013	11	16				0.20		0.0		0.0								
2013	11	17				0.15												
2013	11	18				0.01												
2013	11	19				0.00		0.0										
2013	11	20				0.00		0.0										
2013	11	21				0.08		0.0		0.0								
2013	11	22				1.61		0.0		0.0								
2013	11	23				0.00		0.0										
2013	11	24				T		0.0		0.0								
2013	11	25				0.00		0.0										
2013	11	26				0.03		0.0		0.0								
2013	11	27				0.36		0.0		0.0								
2013	11	28				0.00		0.0										
2013	11	29				0.00		0.0										
2013	11	30				0.01		0.0		0.0								
Summary						3.13		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	01	01				0.00		0.0										
2013	01	02				0.00		0.0										
2013	01	03				0.00		0.0										
2013	01	04				0.28												
2013	01	05				0.24												
2013	01	06				0.00		0.0										
2013	01	07				0.14												
2013	01	08				0.03												
2013	01	09				0.00		0.0										
2013	01	10				0.00		0.0										
2013	01	11				0.00		0.0										
2013	01	12				0.00		0.0										
2013	01	13				0.00		0.0										
2013	01	14				0.00		0.0										
2013	01	15				0.00		0.0										
2013	01	16				0.00		0.0										
2013	01	17				0.00		0.0										
2013	01	18				0.02												
2013	01	19				0.09												
2013	01	20				0.02												
2013	01	21				0.00		0.0										
2013	01	22				T												
2013	01	23				0.00		0.0										
2013	01	24				0.00		0.0										
2013	01	25				0.00		0.0										
2013	01	26				0.00		0.0										
2013	01	27				0.00		0.0										
2013	01	28				T												
2013	01	29				0.00		0.0										
2013	01	30				0.00		0.0										
2013	01	31				0.03												
Summary						0.85		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

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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	02	01				0.00		0.0										
2013	02	02				0.00		0.0										
2013	02	03				0.00		0.0										
2013	02	04				0.00		0.0										
2013	02	05				0.00		0.0										
2013	02	06				0.00		0.0										
2013	02	07				T												
2013	02	08				0.01												
2013	02	09				0.00		0.0										
2013	02	10				0.00		0.0										
2013	02	11				0.00		0.0										
2013	02	12				0.00		0.0										
2013	02	13				0.00		0.0										
2013	02	14				0.23												
2013	02	15				0.28												
2013	02	16				0.01												
2013	02	17				0.00		0.0										
2013	02	18				0.00		0.0										
2013	02	19				0.00		0.0										
2013	02	20				0.00		0.0										
2013	02	21				0.00		0.0										
2013	02	22				0.00		0.0										
2013	02	23				0.00		0.0										
2013	02	24				0.00		0.0										
2013	02	25				T												
2013	02	26				0.31												
2013	02	27				0.29												
2013	02	28				0.00		0.0										
Summary						1.13		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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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	03	01				0.00		0.0										
2013	03	02				0.00		0.0										
2013	03	03				0.00		0.0										
2013	03	04				0.00		0.0										
2013	03	05				0.00		0.0										
2013	03	06				0.02												
2013	03	07				0.00		0.0										
2013	03	08				0.00		0.0										
2013	03	09				0.00		0.0										
2013	03	10				0.00		0.0										
2013	03	11				0.00		0.0										
2013	03	12				T												
2013	03	13				0.09												
2013	03	14				0.00		0.0										
2013	03	15				0.00		0.0										
2013	03	16				0.00		0.0										
2013	03	17				0.00		0.0										
2013	03	18				0.06												
2013	03	19				T												
2013	03	20				0.01												
2013	03	21				0.21												
2013	03	22				0.00		0.0										
2013	03	23				0.00		0.0										
2013	03	24				0.15												
2013	03	25				0.04												
2013	03	26				0.00		0.0										
2013	03	27				0.00		0.0										
2013	03	28				0.00		0.0										
2013	03	29				0.00		0.0										
2013	03	30				0.00		0.0										
2013	03	31				0.00		0.0										
Summary						0.58		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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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	04	01				0.00		0.0										
2013	04	02				0.00		0.0										
2013	04	03				0.00		0.0										
2013	04	04				0.16												
2013	04	05				T												
2013	04	06				0.22												
2013	04	07				0.00		0.0										
2013	04	08				0.00		0.0										
2013	04	09				0.00		0.0										
2013	04	10				0.00		0.0										
2013	04	11				0.00		0.0										
2013	04	12				0.00		0.0										
2013	04	13				0.00		0.0										
2013	04	14				0.00		0.0										
2013	04	15				1.48												
2013	04	16				0.00		0.0										
2013	04	17				0.00		0.0										
2013	04	18				T												
2013	04	19				0.00		0.0										
2013	04	20				1.34												
2013	04	21				0.01												
2013	04	22				1.92												
2013	04	23				0.08												
2013	04	24				0.00		0.0										
2013	04	25				0.00		0.0										
2013	04	26				0.00		0.0										
2013	04	27				0.00		0.0										
2013	04	28				0.00		0.0										
2013	04	29				0.00		0.0										
2013	04	30				0.70												
Summary						5.91		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.

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Record of Climatological Observations
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	05	01				0.03												
2013	05	02				0.07												
2013	05	03				1.38												
2013	05	04				2.36												
2013	05	05				0.02												
2013	05	06				0.00		0.0										
2013	05	07				0.00		0.0										
2013	05	08				0.00		0.0										
2013	05	09				0.00		0.0										
2013	05	10				0.00		0.0										
2013	05	11				0.00		0.0										
2013	05	12																
2013	05	13																
2013	05	14																
2013	05	15				0.00		0.0										
2013	05	16				0.00		0.0										
2013	05	17				0.00		0.0										
2013	05	18				T												
2013	05	19				2.38												
2013	05	20				0.00		0.0										
2013	05	21				0.05												
2013	05	22				0.09												
2013	05	23				0.53												
2013	05	24				0.66												
2013	05	25				0.00		0.0										
2013	05	26				0.00		0.0										
2013	05	27				0.00		0.0										
2013	05	28				0.00		0.0										
2013	05	29				0.00		0.0										
2013	05	30				T												
2013	05	31				0.00		0.0										
Summary						7.57		0.0										

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Record of Climatological Observations
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	06	01				0.00		0.0										
2013	06	02				0.03												
2013	06	03				0.00		0.0										
2013	06	04				1.40												
2013	06	05				0.88												
2013	06	06				0.58												
2013	06	07				1.40												
2013	06	08				0.00		0.0										
2013	06	09				0.17												
2013	06	10				T												
2013	06	11				0.00		0.0										
2013	06	12				0.25												
2013	06	13				0.00		0.0										
2013	06	14				0.00		0.0										
2013	06	15				T												
2013	06	16				0.00		0.0										
2013	06	17				0.20												
2013	06	18				0.55												
2013	06	19				0.48												
2013	06	20				0.00		0.0										
2013	06	21				0.01												
2013	06	22				T												
2013	06	23				0.56												
2013	06	24				0.00		0.0										
2013	06	25				0.00		0.0										
2013	06	26				0.00		0.0										
2013	06	27				0.37												
2013	06	28				0.02												
2013	06	29				0.16												
2013	06	30				0.18												
Summary						7.24		0.0										

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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	07	01				0.18												
2013	07	02				0.62												
2013	07	03				0.55												
2013	07	04				0.01												
2013	07	05				0.00		0.0										
2013	07	06				0.19												
2013	07	07				0.00		0.0										
2013	07	08				0.00		0.0										
2013	07	09				0.00		0.0										
2013	07	10				0.00		0.0										
2013	07	11				0.00		0.0										
2013	07	12				0.03												
2013	07	13				0.87												
2013	07	14				0.22												
2013	07	15				0.06												
2013	07	16				0.36												
2013	07	17				0.00		0.0										
2013	07	18				0.00		0.0										
2013	07	19				0.00		0.0										
2013	07	20				0.71												
2013	07	21				0.32												
2013	07	22				0.76												
2013	07	23				0.58												
2013	07	24				0.16												
2013	07	25				0.73												
2013	07	26				0.02												
2013	07	27				0.00		0.0										
2013	07	28				0.04												
2013	07	29				0.72												
2013	07	30				0.00		0.0										
2013	07	31				0.00		0.0										
Summary						7.13		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	08	01				0.02												
2013	08	02				0.07												
2013	08	03				0.00		0.0										
2013	08	04				1.44												
2013	08	05				0.04												
2013	08	06				0.94												
2013	08	07				0.00		0.0										
2013	08	08				0.00		0.0										
2013	08	09				0.00		0.0										
2013	08	10				0.00		0.0										
2013	08	11				0.00		0.0										
2013	08	12				0.00		0.0										
2013	08	13				0.00		0.0										
2013	08	14				0.00		0.0										
2013	08	15				0.00		0.0										
2013	08	16				1.19												
2013	08	17				0.66												
2013	08	18																
2013	08	19																
2013	08	20																
2013	08	21				0.00		0.0										
2013	08	22				0.24												
2013	08	23				0.14												
2013	08	24				0.02												
2013	08	25				1.76												
2013	08	26				0.01												
2013	08	27				0.24												
2013	08	28				0.01												
2013	08	29				0.00		0.0										
2013	08	30				0.00		0.0										
2013	08	31				0.00		0.0										
Summary						6.78		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: 7 ft. Lat: 29.0019° N Lon: -80.9098° W
Station: **EDGEWATER 2.4 N, FL US US1FLVL0006**

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	09	01				1.50												
2013	09	02				0.02												
2013	09	03				0.00		0.0										
2013	09	04				T												
2013	09	05				0.01												
2013	09	06				0.00		0.0										
2013	09	07				0.44												
2013	09	08				0.02		0.0										
2013	09	09				0.00		0.0										
2013	09	10				0.00		0.0										
2013	09	11				T												
2013	09	12				0.00		0.0										
2013	09	13				0.03												
2013	09	14				0.00		0.0										
2013	09	15				0.00		0.0										
2013	09	16				0.17												
2013	09	17				0.00		0.0										
2013	09	18				0.90												
2013	09	19				0.02												
2013	09	20				0.00		0.0										
2013	09	21				0.00		0.0										
2013	09	22				0.00		0.0										
2013	09	23				0.20												
2013	09	24				0.27												
2013	09	25				0.37												
2013	09	26				0.02												
2013	09	27				0.30												
2013	09	28				1.85												
2013	09	29				0.02												
2013	09	30				0.00		0.0										
Summary						6.14		0.0										

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Record of Climatological Observations
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	10	01				0.00		0.0										
2013	10	02				0.00		0.0										
2013	10	03				0.00		0.0										
2013	10	04				0.00		0.0										
2013	10	05				0.00		0.0										
2013	10	06				0.06												
2013	10	07				0.00		0.0										
2013	10	08				0.33												
2013	10	09				0.47												
2013	10	10				T												
2013	10	11				0.00		0.0										
2013	10	12				0.00		0.0										
2013	10	13																
2013	10	14																
2013	10	15																
2013	10	16																
2013	10	17				T												
2013	10	18				0.00		0.0										
2013	10	19				0.00		0.0										
2013	10	20				0.00		0.0										
2013	10	21				0.00		0.0										
2013	10	22				T												
2013	10	23				T												
2013	10	24				T												
2013	10	25				0.00		0.0										
2013	10	26				0.00		0.0										
2013	10	27				0.00		0.0										
2013	10	28				0.00		0.0										
2013	10	29				0.00		0.0										
2013	10	30				0.00		0.0										
2013	10	31				0.00		0.0										
Summary						0.86		0.0										

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Record of Climatological Observations
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	11	01				0.00		0.0										
2013	11	02				0.00		0.0										
2013	11	03				0.37												
2013	11	04				0.00		0.0										
2013	11	05				T												
2013	11	06				0.06												
2013	11	07				0.03												
2013	11	08				0.00		0.0										
2013	11	09				0.00		0.0										
2013	11	10				0.00		0.0										
2013	11	11				0.00		0.0										
2013	11	12				0.00		0.0										
2013	11	13				0.02												
2013	11	14				0.00		0.0										
2013	11	15				0.00		0.0										
2013	11	16				0.10												
2013	11	17				0.10												
2013	11	18				0.01												
2013	11	19				0.00		0.0										
2013	11	20				0.00		0.0										
2013	11	21				0.06												
2013	11	22				1.20												
2013	11	23				0.02												
2013	11	24				0.00		0.0										
2013	11	25				0.00		0.0										
2013	11	26				0.03												
2013	11	27				0.59												
2013	11	28				0.01												
2013	11	29				T												
2013	11	30				0.06												
Summary						2.66		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.

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

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	12	01				T		0.0										
2013	12	02				0.00		0.0										
2013	12	03				0.00		0.0										
2013	12	04				0.00		0.0										
2013	12	05				0.00		0.0										
2013	12	06				0.00		0.0										
2013	12	07				0.00		0.0										
2013	12	08				0.00		0.0										
2013	12	09				0.00		0.0										
2013	12	10				0.00		0.0										
2013	12	11				0.07		0.0										
2013	12	12				0.00		0.0										
2013	12	13				0.00		0.0										
2013	12	14				0.00		0.0										
2013	12	15				0.45												
2013	12	16				0.01												
2013	12	17				0.00		0.0										
2013	12	18				0.00		0.0										
2013	12	19				0.00		0.0										
2013	12	20				0.00		0.0										
2013	12	21				0.00		0.0										
2013	12	22				T												
2013	12	23				0.00		0.0										
2013	12	24				0.05												
2013	12	25				0.03												
2013	12	26				0.00		0.0										
2013	12	27				0.00		0.0										
2013	12	28				0.60												
2013	12	29				0.02												
2013	12	30				0.52												
2013	12	31				0.02												
Summary						1.77		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
These data are quality controlled and may not be identical
to the original observations.

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	01	01																
2013	01	02				0.00		0.0										
2013	01	03																
2013	01	04				0.32												
2013	01	05				0.14												
2013	01	06				0.00		0.0										
2013	01	07																
2013	01	08				0.06												
2013	01	09				T												
2013	01	10				0.02												
2013	01	11																
2013	01	12				0.00		0.0										
2013	01	13				0.00		0.0										
2013	01	14				0.00		0.0										
2013	01	15				0.00		0.0										
2013	01	16																
2013	01	17				0.00		0.0										
2013	01	18				0.00		0.0										
2013	01	19				0.00		0.0										
2013	01	20				0.00		0.0										
2013	01	21																
2013	01	22																
2013	01	23				0.00		0.0										
2013	01	24																
2013	01	25				0.00		0.0										
2013	01	26				0.00		0.0										
2013	01	27				0.00		0.0										
2013	01	28																
2013	01	29																
2013	01	30				0.00		0.0										
2013	01	31				0.04												
Summary						0.58		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.

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 22 ft. Lat: 28.8862° N Lon: -81.3534° W
Station: DE BARY 2.5 W, FL US US1FLVL0017

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	02	01				0.00		0.0										
2013	02	02				0.00		0.0										
2013	02	03				0.00		0.0										
2013	02	04				0.00		0.0										
2013	02	05				0.00		0.0										
2013	02	06																
2013	02	07				0.00		0.0										
2013	02	08				0.07												
2013	02	09				0.00		0.0										
2013	02	10				0.00		0.0										
2013	02	11				0.00		0.0										
2013	02	12				0.00		0.0										
2013	02	13				0.00		0.0										
2013	02	14				0.54												
2013	02	15				0.32												
2013	02	16				0.00		0.0										
2013	02	17				0.00		0.0										
2013	02	18				0.00		0.0										
2013	02	19																
2013	02	20																
2013	02	21																
2013	02	22																
2013	02	23				0.00		0.0										
2013	02	24				0.00		0.0										
2013	02	25				0.04												
2013	02	26				0.06												
2013	02	27				0.33												
2013	02	28				0.00		0.0										
Summary						1.36		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	03	01				0.00		0.0										
2013	03	02				0.00		0.0										
2013	03	03				0.00		0.0										
2013	03	04																
2013	03	05				0.00		0.0										
2013	03	06																
2013	03	07																
2013	03	08																
2013	03	09																
2013	03	10																
2013	03	11				0.00		0.0										
2013	03	12				0.05												
2013	03	13				0.02												
2013	03	14				0.00		0.0										
2013	03	15				0.00		0.0										
2013	03	16				0.00		0.0										
2013	03	17				0.00		0.0										
2013	03	18				0.04												
2013	03	19				0.00		0.0										
2013	03	20				0.00		0.0										
2013	03	21				0.32												
2013	03	22				0.00		0.0										
2013	03	23				0.00		0.0										
2013	03	24				0.02												
2013	03	25				0.06												
2013	03	26																
2013	03	27				0.00		0.0										
2013	03	28				0.00		0.0										
2013	03	29																
2013	03	30				0.00		0.0										
2013	03	31				0.00		0.0										
Summary						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.

"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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	04	01				0.00		0.0										
2013	04	02				0.00		0.0										
2013	04	03				0.00		0.0										
2013	04	04				0.18												
2013	04	05				0.02												
2013	04	06				T												
2013	04	07				0.00		0.0										
2013	04	08				0.00		0.0										
2013	04	09																
2013	04	10				0.00		0.0										
2013	04	11																
2013	04	12																
2013	04	13																
2013	04	14				0.00		0.0										
2013	04	15				0.99												
2013	04	16				0.00		0.0										
2013	04	17				0.00		0.0										
2013	04	18				0.00		0.0										
2013	04	19				0.00		0.0										
2013	04	20				0.26												
2013	04	21				0.00		0.0										
2013	04	22				0.24												
2013	04	23				0.08												
2013	04	24																
2013	04	25																
2013	04	26																
2013	04	27				0.00		0.0										
2013	04	28				0.00		0.0										
2013	04	29				0.00		0.0										
2013	04	30				0.65												
Summary						2.42		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
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	05	01				0.09												
2013	05	02				0.24												
2013	05	03				1.33												
2013	05	04				0.11												
2013	05	05				0.12												
2013	05	06				0.00		0.0										
2013	05	07				0.00		0.0										
2013	05	08																
2013	05	09																
2013	05	10				0.00		0.0										
2013	05	11				0.02												
2013	05	12				0.01												
2013	05	13				0.00		0.0										
2013	05	14																
2013	05	15				0.00		0.0										
2013	05	16				0.00		0.0										
2013	05	17				0.00		0.0										
2013	05	18				0.00		0.0										
2013	05	19				0.06												
2013	05	20				0.02												
2013	05	21				1.95												
2013	05	22				0.10												
2013	05	23				0.46												
2013	05	24																
2013	05	25				0.00		0.0										
2013	05	26				0.00		0.0										
2013	05	27				0.00		0.0										
2013	05	28				0.00		0.0										
2013	05	29				0.00		0.0										
2013	05	30				T												
2013	05	31																
Summary						4.51		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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Record of Climatological Observations
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	06	01				0.02												
2013	06	02				0.53												
2013	06	03				0.27												
2013	06	04				0.01												
2013	06	05				0.37												
2013	06	06				0.51												
2013	06	07				0.88												
2013	06	08				T												
2013	06	09				0.36												
2013	06	10				0.06												
2013	06	11				0.20												
2013	06	12				0.71												
2013	06	13				0.15												
2013	06	14				0.00		0.0										
2013	06	15				0.00		0.0										
2013	06	16				0.00		0.0										
2013	06	17				0.75												
2013	06	18				0.81												
2013	06	19				0.00		0.0										
2013	06	20				0.00		0.0										
2013	06	21				0.26												
2013	06	22				0.18												
2013	06	23				0.05												
2013	06	24				0.02												
2013	06	25				0.00		0.0										
2013	06	26				0.00		0.0										
2013	06	27				0.02												
2013	06	28				0.02												
2013	06	29				0.03												
2013	06	30																
Summary						6.21		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
These data are quality controlled and may not be identical
to the original observations.

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	07	01				1.06												
2013	07	02				0.30												
2013	07	03				0.04												
2013	07	04				0.13												
2013	07	05				0.15												
2013	07	06				0.11												
2013	07	07				T												
2013	07	08				0.05												
2013	07	09				0.00		0.0										
2013	07	10				0.00		0.0										
2013	07	11																
2013	07	12				0.01												
2013	07	13				0.43												
2013	07	14				0.02												
2013	07	15																
2013	07	16				0.04												
2013	07	17				0.33												
2013	07	18				0.18												
2013	07	19				0.00		0.0										
2013	07	20				1.54												
2013	07	21				0.49												
2013	07	22				0.01												
2013	07	23				0.14												
2013	07	24				0.31												
2013	07	25				0.96												
2013	07	26				0.09												
2013	07	27				0.00		0.0										
2013	07	28				0.18												
2013	07	29				1.51												
2013	07	30				0.03												
2013	07	31				0.00		0.0										
Summary						8.11		0.0										

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

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Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	08	01				0.22												
2013	08	02				0.00		0.0										
2013	08	03				0.00		0.0										
2013	08	04				0.05												
2013	08	05				0.15												
2013	08	06																
2013	08	07				0.76												
2013	08	08				0.09												
2013	08	09				0.00		0.0										
2013	08	10																
2013	08	11				0.00		0.0										
2013	08	12				0.00		0.0										
2013	08	13				0.00		0.0										
2013	08	14				0.00		0.0										
2013	08	15				0.55												
2013	08	16				0.03												
2013	08	17																
2013	08	18																
2013	08	19				0.08												
2013	08	20				0.22												
2013	08	21				0.02												
2013	08	22				0.23												
2013	08	23				2.00												
2013	08	24				0.23												
2013	08	25				0.07												
2013	08	26				0.01												
2013	08	27				0.25												
2013	08	28				0.01												
2013	08	29				0.00		0.0										
2013	08	30				0.00		0.0										
2013	08	31				0.01												
Summary						4.98		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	09	01				0.55												
2013	09	02				0.06												
2013	09	03				0.00		0.0										
2013	09	04																
2013	09	05																
2013	09	06																
2013	09	07				0.53												
2013	09	08				0.01												
2013	09	09																
2013	09	10				0.00		0.0										
2013	09	11																
2013	09	12				0.01												
2013	09	13																
2013	09	14				0.20												
2013	09	15				0.00		0.0										
2013	09	16				0.00		0.0										
2013	09	17				0.00		0.0										
2013	09	18				0.04												
2013	09	19				0.15												
2013	09	20				0.28												
2013	09	21				0.00		0.0										
2013	09	22				0.00		0.0										
2013	09	23				0.10												
2013	09	24				0.47												
2013	09	25				0.85												
2013	09	26				0.01												
2013	09	27				0.02												
2013	09	28				0.45												
2013	09	29				0.26												
2013	09	30				0.00		0.0										
Summary						3.99		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.

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

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	10	01				0.00		0.0										
2013	10	02																
2013	10	03				0.00		0.0										
2013	10	04				0.00		0.0										
2013	10	05				0.00		0.0										
2013	10	06				0.00		0.0										
2013	10	07				0.96												
2013	10	08				0.26												
2013	10	09																
2013	10	10																
2013	10	11				0.00		0.0										
2013	10	12				0.00		0.0										
2013	10	13				0.00		0.0										
2013	10	14				0.00		0.0										
2013	10	15				0.00		0.0										
2013	10	16				0.00		0.0										
2013	10	17				0.00		0.0										
2013	10	18				0.00		0.0										
2013	10	19				0.00		0.0										
2013	10	20				0.08												
2013	10	21																
2013	10	22				0.00		0.0										
2013	10	23				0.01												
2013	10	24				0.00		0.0										
2013	10	25				0.00		0.0										
2013	10	26				0.00		0.0										
2013	10	27																
2013	10	28				0.00		0.0										
2013	10	29				0.00		0.0										
2013	10	30				0.00		0.0										
2013	10	31				0.00		0.0										
Summary						1.31		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	11	01				0.00		0.0										
2013	11	02				0.00		0.0										
2013	11	03				0.63												
2013	11	04																
2013	11	05				0.06												
2013	11	06				0.04												
2013	11	07				0.09												
2013	11	08				0.01												
2013	11	09				0.00		0.0										
2013	11	10				0.00		0.0										
2013	11	11				0.00		0.0										
2013	11	12				0.00		0.0										
2013	11	13				0.02												
2013	11	14				0.00		0.0										
2013	11	15				0.00		0.0										
2013	11	16				0.13												
2013	11	17																
2013	11	18				0.01												
2013	11	19				0.00		0.0										
2013	11	20																
2013	11	21				0.02												
2013	11	22				0.08												
2013	11	23				T												
2013	11	24																
2013	11	25																
2013	11	26				0.12												
2013	11	27				0.59												
2013	11	28																
2013	11	29																
2013	11	30																
Summary						1.80		0.0										

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

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

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

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

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

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	01	01				0.00		0.0										
2013	01	02				0.00		0.0										
2013	01	03				0.00		0.0										
2013	01	04				0.15												
2013	01	05				0.08												
2013	01	06				0.01												
2013	01	07				0.32												
2013	01	08																
2013	01	09				0.00		0.0										
2013	01	10				0.00		0.0										
2013	01	11				0.00		0.0										
2013	01	12				0.00		0.0										
2013	01	13				0.00		0.0										
2013	01	14				0.00		0.0										
2013	01	15																
2013	01	16				0.00		0.0										
2013	01	17				0.00		0.0										
2013	01	18				0.01												
2013	01	19				0.00		0.0										
2013	01	20				0.00		0.0										
2013	01	21				0.00		0.0										
2013	01	22				0.00		0.0										
2013	01	23				0.00		0.0										
2013	01	24				0.00		0.0										
2013	01	25				0.00		0.0										
2013	01	26				0.00		0.0										
2013	01	27				0.00		0.0										
2013	01	28				0.00		0.0										
2013	01	29				0.00		0.0										
2013	01	30				0.00		0.0										
2013	01	31				0.03												
Summary						0.60		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: 92 ft. Lat: 29.0870° N Lon: -81.3440° W
Station: DE LAND 4.5 NW, FL US US1FLVL0003

Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	02	01				0.00		0.0										
2013	02	02				0.00		0.0										
2013	02	03																
2013	02	04				0.00		0.0										
2013	02	05				0.00		0.0										
2013	02	06				0.00		0.0										
2013	02	07				0.00		0.0										
2013	02	08				0.07												
2013	02	09				0.00		0.0										
2013	02	10				0.00		0.0										
2013	02	11																
2013	02	12																
2013	02	13				0.00		0.0										
2013	02	14																
2013	02	15				0.35												
2013	02	16				0.00		0.0										
2013	02	17				0.00		0.0										
2013	02	18																
2013	02	19																
2013	02	20				0.02												
2013	02	21				0.00		0.0										
2013	02	22				0.00		0.0										
2013	02	23				0.00		0.0										
2013	02	24				0.00		0.0										
2013	02	25				0.00		0.0										
2013	02	26				0.00		0.0										
2013	02	27				0.46												
2013	02	28																
Summary						0.90		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: 92 ft. Lat: 29.0870° N Lon: -81.3440° W
Station: DE LAND 4.5 NW, FL US US1FLVL0003

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	03	01				0.00		0.0										
2013	03	02				0.00		0.0										
2013	03	03				0.00		0.0										
2013	03	04				0.00		0.0										
2013	03	05				0.00		0.0										
2013	03	06				T												
2013	03	07				0.00		0.0										
2013	03	08				0.00		0.0										
2013	03	09				0.00		0.0										
2013	03	10				0.00		0.0										
2013	03	11				0.00		0.0										
2013	03	12				0.00		0.0										
2013	03	13				0.03												
2013	03	14				0.00		0.0										
2013	03	15				0.00		0.0										
2013	03	16				0.00		0.0										
2013	03	17				0.00		0.0										
2013	03	18				0.03												
2013	03	19				0.00		0.0										
2013	03	20				0.00		0.0										
2013	03	21				0.60												
2013	03	22				0.00		0.0										
2013	03	23				0.00		0.0										
2013	03	24																
2013	03	25																
2013	03	26																
2013	03	27																
2013	03	28																
2013	03	29				0.00		0.0										
2013	03	30				0.00		0.0										
2013	03	31				0.00		0.0										
Summary						0.66		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.

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

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	04	01				0.00		0.0										
2013	04	02				0.00		0.0										
2013	04	03				0.00		0.0										
2013	04	04				0.54												
2013	04	05				T												
2013	04	06				0.03												
2013	04	07				0.00		0.0										
2013	04	08				0.00		0.0										
2013	04	09				0.00		0.0										
2013	04	10				0.00		0.0										
2013	04	11																
2013	04	12				0.00		0.0										
2013	04	13				0.00		0.0										
2013	04	14				0.00		0.0										
2013	04	15				1.43												
2013	04	16				0.00		0.0										
2013	04	17																
2013	04	18				0.00		0.0										
2013	04	19				0.00		0.0										
2013	04	20				0.10												
2013	04	21																
2013	04	22				0.13												
2013	04	23				0.02												
2013	04	24				0.00		0.0										
2013	04	25																
2013	04	26				0.00		0.0										
2013	04	27				0.00		0.0										
2013	04	28				0.00		0.0										
2013	04	29				T												
2013	04	30				0.25												
Summary						2.50		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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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 92 ft. Lat: 29.0870° N Lon: -81.3440° W
Station: DE LAND 4.5 NW, FL US US1FLVL0003

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	05	01				0.04												
2013	05	02				0.01												
2013	05	03				2.17												
2013	05	04				1.05												
2013	05	05				0.62												
2013	05	06				0.00		0.0										
2013	05	07				0.00		0.0										
2013	05	08				0.00		0.0										
2013	05	09				0.00		0.0										
2013	05	10				0.00		0.0										
2013	05	11				T												
2013	05	12				0.00		0.0										
2013	05	13				0.00		0.0										
2013	05	14				0.00		0.0										
2013	05	15				0.00		0.0										
2013	05	16				0.00		0.0										
2013	05	17				0.00		0.0										
2013	05	18				0.00		0.0										
2013	05	19				0.05												
2013	05	20				0.20												
2013	05	21				1.06												
2013	05	22				2.92												
2013	05	23				0.07												
2013	05	24				0.68												
2013	05	25				0.00		0.0										
2013	05	26				0.00		0.0										
2013	05	27				0.00		0.0										
2013	05	28				0.00		0.0										
2013	05	29				0.00		0.0										
2013	05	30				0.00		0.0										
2013	05	31				0.00		0.0										
Summary						8.87		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.

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

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	06	01				0.19												
2013	06	02				0.38												
2013	06	03				0.37												
2013	06	04				0.00		0.0										
2013	06	05				3.06												
2013	06	06				0.43												
2013	06	07				1.33												
2013	06	08				0.00		0.0										
2013	06	09				0.27												
2013	06	10				0.14												
2013	06	11				0.01												
2013	06	12				0.03												
2013	06	13				0.00		0.0										
2013	06	14				0.00		0.0										
2013	06	15				0.62												
2013	06	16				0.01												
2013	06	17				0.23												
2013	06	18				0.05												
2013	06	19				0.00		0.0										
2013	06	20				0.08												
2013	06	21				0.00		0.0										
2013	06	22				0.12												
2013	06	23				0.05												
2013	06	24				T												
2013	06	25				0.01												
2013	06	26				0.00		0.0										
2013	06	27				0.45												
2013	06	28				0.02												
2013	06	29				T												
2013	06	30				0.03												
Summary						7.88		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.

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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	07	01				0.16												
2013	07	02				0.08												
2013	07	03				0.03												
2013	07	04				0.34												
2013	07	05				0.01												
2013	07	06				0.28												
2013	07	07				0.07												
2013	07	08																
2013	07	09																
2013	07	10																
2013	07	11																
2013	07	12				0.45												
2013	07	13				0.05												
2013	07	14				0.37												
2013	07	15				0.02												
2013	07	16				0.01												
2013	07	17				0.12												
2013	07	18				0.00		0.0										
2013	07	19				0.00		0.0										
2013	07	20				1.16												
2013	07	21				0.56												
2013	07	22				0.03												
2013	07	23				1.03												
2013	07	24				0.91												
2013	07	25				0.20												
2013	07	26				0.03												
2013	07	27				0.00		0.0										
2013	07	28				0.23												
2013	07	29				0.72												
2013	07	30				0.01												
2013	07	31				0.00		0.0										
Summary						6.87		0.0										

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

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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	08	01				0.28												
2013	08	02				0.00		0.0										
2013	08	03				0.00		0.0										
2013	08	04				T												
2013	08	05				0.34												
2013	08	06				0.45												
2013	08	07				0.00		0.0										
2013	08	08				T												
2013	08	09				0.00		0.0										
2013	08	10				0.04												
2013	08	11				0.05												
2013	08	12				0.00		0.0										
2013	08	13				0.00		0.0										
2013	08	14				0.31												
2013	08	15				0.43												
2013	08	16				0.14												
2013	08	17				0.01												
2013	08	18				1.19												
2013	08	19				0.06												
2013	08	20				0.30												
2013	08	21				0.00		0.0										
2013	08	22				1.18												
2013	08	23				0.88												
2013	08	24				2.25												
2013	08	25																
2013	08	26				0.08												
2013	08	27				0.52												
2013	08	28				0.00		0.0										
2013	08	29				0.00		0.0										
2013	08	30				0.00		0.0										
2013	08	31				0.62												
Summary						9.13		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

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Record of Climatological Observations
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	09	01				1.09												
2013	09	02				0.31												
2013	09	03				0.11												
2013	09	04				0.03												
2013	09	05				0.06												
2013	09	06				0.00		0.0										
2013	09	07				0.30												
2013	09	08				0.03												
2013	09	09				0.00		0.0										
2013	09	10																
2013	09	11				0.00		0.0										
2013	09	12				0.00		0.0										
2013	09	13				0.00		0.0										
2013	09	14				0.00		0.0										
2013	09	15				0.00		0.0										
2013	09	16				0.00		0.0										
2013	09	17				0.00		0.0										
2013	09	18				0.03												
2013	09	19				0.00		0.0										
2013	09	20				0.05												
2013	09	21				0.00		0.0										
2013	09	22				0.00		0.0										
2013	09	23				0.13												
2013	09	24				0.21												
2013	09	25				1.58												
2013	09	26				0.02												
2013	09	27				0.00		0.0										
2013	09	28				0.53												
2013	09	29				0.04												
2013	09	30				0.03												
Summary						4.55		0.0										

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

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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	10	01				0.00		0.0										
2013	10	02				0.00		0.0										
2013	10	03				0.00		0.0										
2013	10	04				0.00		0.0										
2013	10	05				0.00		0.0										
2013	10	06				0.00		0.0										
2013	10	07				0.67												
2013	10	08				0.18												
2013	10	09				0.60												
2013	10	10				0.00		0.0										
2013	10	11				0.00		0.0										
2013	10	12																
2013	10	13				0.00		0.0										
2013	10	14				0.00		0.0										
2013	10	15				0.00		0.0										
2013	10	16				0.15												
2013	10	17				0.00		0.0										
2013	10	18				0.00		0.0										
2013	10	19				0.00		0.0										
2013	10	20				0.00		0.0										
2013	10	21				0.00		0.0										
2013	10	22				0.13												
2013	10	23				0.00		0.0										
2013	10	24				0.00		0.0										
2013	10	25				0.00		0.0										
2013	10	26				0.00		0.0										
2013	10	27				0.00		0.0										
2013	10	28				0.00		0.0										
2013	10	29				0.00		0.0										
2013	10	30				0.00		0.0										
2013	10	31				0.00		0.0										
Summary						1.73		0.0										

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

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

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	11	01				0.00		0.0										
2013	11	02				0.00		0.0										
2013	11	03				0.44												
2013	11	04				0.00		0.0										
2013	11	05				0.04												
2013	11	06				0.07												
2013	11	07				0.05												
2013	11	08				0.00		0.0										
2013	11	09				0.00		0.0										
2013	11	10				0.00		0.0										
2013	11	11				0.00		0.0										
2013	11	12				0.00		0.0										
2013	11	13				0.02												
2013	11	14				0.00		0.0										
2013	11	15				0.00		0.0										
2013	11	16				0.22												
2013	11	17				0.38												
2013	11	18				0.00		0.0										
2013	11	19				0.00		0.0										
2013	11	20				0.00		0.0										
2013	11	21				0.06												
2013	11	22				0.61												
2013	11	23				0.14												
2013	11	24				0.00		0.0										
2013	11	25				0.00		0.0										
2013	11	26				0.02												
2013	11	27				0.55												
2013	11	28				0.00		0.0										
2013	11	29				0.00		0.0										
2013	11	30																
Summary						2.60		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
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	12	01				0.00		0.0										
2013	12	02				T												
2013	12	03				0.00		0.0										
2013	12	04				0.00		0.0										
2013	12	05				0.00		0.0										
2013	12	06				0.00		0.0										
2013	12	07				0.00		0.0										
2013	12	08				0.00		0.0										
2013	12	09				0.00		0.0										
2013	12	10																
2013	12	11				0.06												
2013	12	12																
2013	12	13				0.00		0.0										
2013	12	14				0.00		0.0										
2013	12	15				1.22												
2013	12	16				0.02												
2013	12	17																
2013	12	18				0.00		0.0										
2013	12	19				0.00		0.0										
2013	12	20																
2013	12	21																
2013	12	22				0.00		0.0										
2013	12	23				0.00		0.0										
2013	12	24				0.32												
2013	12	25				0.00		0.0										
2013	12	26				0.00		0.0										
2013	12	27				0.00		0.0										
2013	12	28				0.09												
2013	12	29				0.05												
2013	12	30				0.26												
2013	12	31																
Summary						2.02		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	01	01				0.00		0.0										
2013	01	02				0.00		0.0										
2013	01	03				0.00		0.0										
2013	01	04				0.37												
2013	01	05				0.14												
2013	01	06				0.00		0.0										
2013	01	07				0.07												
2013	01	08				0.06												
2013	01	09				0.00		0.0										
2013	01	10				0.01												
2013	01	11				0.00		0.0										
2013	01	12				0.00		0.0										
2013	01	13				0.00		0.0										
2013	01	14				0.00		0.0										
2013	01	15				0.00		0.0										
2013	01	16				0.00		0.0										
2013	01	17				0.00		0.0										
2013	01	18				0.00		0.0										
2013	01	19				0.00		0.0										
2013	01	20				0.01												
2013	01	21				0.00		0.0										
2013	01	22				0.00		0.0										
2013	01	23				0.00		0.0										
2013	01	24				0.00		0.0										
2013	01	25				0.00		0.0										
2013	01	26				0.00		0.0										
2013	01	27				0.00		0.0										
2013	01	28				0.00		0.0										
2013	01	29				0.00		0.0										
2013	01	30				0.00		0.0										
2013	01	31				0.04												
Summary						0.70		0.0										

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 64 ft. Lat: 28.9290° N Lon: -81.2951° W
Station: **ORANGE CITY 0.5 SSW, FL US US1FLVL0014**

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	02	01				0.00		0.0										
2013	02	02				0.00		0.0										
2013	02	03				0.00		0.0										
2013	02	04				0.00		0.0										
2013	02	05				0.00		0.0										
2013	02	06				0.00		0.0										
2013	02	07				T												
2013	02	08																
2013	02	09				0.00		0.0										
2013	02	10				0.00		0.0										
2013	02	11				0.00		0.0										
2013	02	12				0.00		0.0										
2013	02	13				0.00		0.0										
2013	02	14				0.54												
2013	02	15				0.36												
2013	02	16				0.00		0.0										
2013	02	17				0.00		0.0										
2013	02	18				0.00		0.0										
2013	02	19				0.00		0.0										
2013	02	20				0.00		0.0										
2013	02	21				0.00		0.0										
2013	02	22				0.00		0.0										
2013	02	23				0.00		0.0										
2013	02	24				0.00		0.0										
2013	02	25				0.00		0.0										
2013	02	26				0.11												
2013	02	27				0.31												
2013	02	28				0.00		0.0										
Summary						1.32		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	03	01				0.00		0.0										
2013	03	02				0.00		0.0										
2013	03	03				0.00		0.0										
2013	03	04				0.00		0.0										
2013	03	05				0.00		0.0										
2013	03	06				0.03												
2013	03	07				0.00		0.0										
2013	03	08				0.00		0.0										
2013	03	09				0.00		0.0										
2013	03	10				0.00		0.0										
2013	03	11				0.00		0.0										
2013	03	12				0.03												
2013	03	13				0.02												
2013	03	14				0.00		0.0										
2013	03	15				0.00		0.0										
2013	03	16				0.00		0.0										
2013	03	17				0.00		0.0										
2013	03	18				0.05												
2013	03	19				0.00		0.0										
2013	03	20				0.14												
2013	03	21				0.30												
2013	03	22				0.00		0.0										
2013	03	23				0.00		0.0										
2013	03	24				0.15												
2013	03	25				0.07												
2013	03	26				0.00		0.0										
2013	03	27				0.00		0.0										
2013	03	28				0.00		0.0										
2013	03	29				0.00		0.0										
2013	03	30				0.00		0.0										
2013	03	31				0.00		0.0										
Summary						0.79		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	04	01				0.00		0.0										
2013	04	02				0.00		0.0										
2013	04	03				0.00		0.0										
2013	04	04				0.28												
2013	04	05				0.02												
2013	04	06				0.01												
2013	04	07				0.00		0.0										
2013	04	08				0.00		0.0										
2013	04	09				0.00		0.0										
2013	04	10				0.00		0.0										
2013	04	11				0.02		0.0										
2013	04	12				T												
2013	04	13				0.00		0.0										
2013	04	14				0.00		0.0										
2013	04	15				2.17												
2013	04	16				0.00		0.0										
2013	04	17				0.00		0.0										
2013	04	18				0.00		0.0										
2013	04	19				0.00		0.0										
2013	04	20				0.15												
2013	04	21				T												
2013	04	22				0.04												
2013	04	23				0.10												
2013	04	24				0.00		0.0										
2013	04	25				0.00		0.0										
2013	04	26				0.00		0.0										
2013	04	27				0.00		0.0										
2013	04	28				0.00		0.0										
2013	04	29				0.00		0.0										
2013	04	30				0.40												
Summary						3.19		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.

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

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	05	01				0.16												
2013	05	02				0.12												
2013	05	03				1.63												
2013	05	04				0.06												
2013	05	05																
2013	05	06				0.00		0.0										
2013	05	07				0.00		0.0										
2013	05	08				0.00		0.0										
2013	05	09				0.00		0.0										
2013	05	10				0.00		0.0										
2013	05	11				0.06												
2013	05	12				0.00		0.0										
2013	05	13				0.00		0.0										
2013	05	14				0.00		0.0										
2013	05	15				0.00		0.0										
2013	05	16				0.00		0.0										
2013	05	17				0.00		0.0										
2013	05	18				0.00		0.0										
2013	05	19				0.04												
2013	05	20																
2013	05	21				0.85												
2013	05	22				2.49												
2013	05	23				0.83												
2013	05	24				0.31												
2013	05	25				0.00		0.0										
2013	05	26				0.00		0.0										
2013	05	27				0.00		0.0										
2013	05	28				0.00		0.0										
2013	05	29				0.00		0.0										
2013	05	30				T												
2013	05	31				0.12												
Summary						6.67		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.

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Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	06	01				0.13												
2013	06	02				0.32												
2013	06	03				1.07												
2013	06	04				T												
2013	06	05				0.35												
2013	06	06				0.54												
2013	06	07				1.74												
2013	06	08				0.01												
2013	06	09				0.31												
2013	06	10				0.04												
2013	06	11				0.02												
2013	06	12				0.64												
2013	06	13				0.29												
2013	06	14				0.00		0.0										
2013	06	15				0.00		0.0										
2013	06	16				0.00		0.0										
2013	06	17				0.93												
2013	06	18				0.50												
2013	06	19				T												
2013	06	20				0.00		0.0										
2013	06	21				0.01												
2013	06	22				0.03												
2013	06	23				T												
2013	06	24				0.01												
2013	06	25				0.00		0.0										
2013	06	26				0.06												
2013	06	27				1.68												
2013	06	28																
2013	06	29																
2013	06	30				0.12												
Summary						8.80		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.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 64 ft. Lat: 28.9290° N Lon: -81.2951° W
Station: **ORANGE CITY 0.5 SSW, FL US US1FLVL0014**

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	07	01				0.63												
2013	07	02				0.43												
2013	07	03				0.24												
2013	07	04				0.55												
2013	07	05																
2013	07	06																
2013	07	07				0.01		0.0										
2013	07	08				0.03		0.0										
2013	07	09				0.00		0.0										
2013	07	10				0.00		0.0										
2013	07	11				0.08												
2013	07	12				0.00		0.0										
2013	07	13				1.12												
2013	07	14				0.01												
2013	07	15				0.00		0.0										
2013	07	16				0.01												
2013	07	17				0.00		0.0										
2013	07	18				0.03												
2013	07	19				0.04												
2013	07	20				3.48												
2013	07	21				0.23												
2013	07	22				0.15												
2013	07	23				0.10												
2013	07	24				0.49												
2013	07	25				0.36												
2013	07	26				0.19												
2013	07	27				0.00		0.0										
2013	07	28																
2013	07	29				0.74												
2013	07	30				0.00		0.0										
2013	07	31				0.00		0.0										
Summary						8.92		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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"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

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

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	08	01				0.16												
2013	08	02				0.00		0.0										
2013	08	03				0.00		0.0										
2013	08	04				0.41												
2013	08	05				0.21												
2013	08	06				0.10												
2013	08	07				0.00		0.0										
2013	08	08				0.14												
2013	08	09				0.00		0.0										
2013	08	10				0.00		0.0										
2013	08	11				0.00		0.0										
2013	08	12				0.00		0.0										
2013	08	13				0.00		0.0										
2013	08	14				0.00		0.0										
2013	08	15				0.72												
2013	08	16				0.35												
2013	08	17				0.02												
2013	08	18				0.06												
2013	08	19				0.09												
2013	08	20				0.09												
2013	08	21				0.00		0.0										
2013	08	22				0.40												
2013	08	23				1.91												
2013	08	24				0.29												
2013	08	25				T												
2013	08	26				0.23												
2013	08	27				0.17												
2013	08	28				0.00		0.0										
2013	08	29				0.00		0.0										
2013	08	30				0.00		0.0										
2013	08	31				0.69												
Summary						6.04		0.0										

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

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

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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	09	01				1.72												
2013	09	02				0.59												
2013	09	03				0.00		0.0										
2013	09	04				0.00		0.0										
2013	09	05				0.00		0.0										
2013	09	06				0.01												
2013	09	07				0.48												
2013	09	08				0.02												
2013	09	09				0.00		0.0										
2013	09	10				0.00		0.0										
2013	09	11				0.00		0.0										
2013	09	12				0.00		0.0										
2013	09	13				0.14												
2013	09	14				0.93												
2013	09	15				0.00		0.0										
2013	09	16				0.17												
2013	09	17				0.01												
2013	09	18				0.03												
2013	09	19				0.17												
2013	09	20				0.02												
2013	09	21				0.00		0.0										
2013	09	22				0.00		0.0										
2013	09	23				0.05												
2013	09	24				0.37												
2013	09	25				0.00		0.0										
2013	09	26				T												
2013	09	27				0.00		0.0										
2013	09	28				0.72												
2013	09	29				0.15												
2013	09	30				0.27												
Summary						5.85		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	10	01				0.00		0.0										
2013	10	02				0.00		0.0										
2013	10	03				0.00		0.0										
2013	10	04				0.00		0.0										
2013	10	05				0.00		0.0										
2013	10	06				0.02												
2013	10	07				1.26												
2013	10	08				0.16												
2013	10	09				0.40												
2013	10	10				0.00		0.0										
2013	10	11				0.00		0.0										
2013	10	12				0.00		0.0										
2013	10	13				0.00		0.0										
2013	10	14				0.00		0.0										
2013	10	15				T												
2013	10	16				0.00		0.0										
2013	10	17				0.00		0.0										
2013	10	18				0.00		0.0										
2013	10	19				0.00		0.0										
2013	10	20				0.08												
2013	10	21				0.00		0.0										
2013	10	22				0.00		0.0										
2013	10	23				0.01												
2013	10	24				0.00		0.0										
2013	10	25				0.00		0.0										
2013	10	26				0.00		0.0										
2013	10	27				0.00		0.0										
2013	10	28				0.00		0.0										
2013	10	29				0.00		0.0										
2013	10	30				0.00		0.0										
2013	10	31				0.00		0.0										
Summary						1.93		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.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 64 ft. Lat: 28.9290° N Lon: -81.2951° W
Station: **ORANGE CITY 0.5 SSW, FL US US1FLVL0014**

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	11	01				0.00		0.0										
2013	11	02				0.00		0.0										
2013	11	03				0.53												
2013	11	04				0.00		0.0										
2013	11	05				0.04												
2013	11	06				0.09												
2013	11	07				0.01												
2013	11	08				0.00		0.0										
2013	11	09				0.00		0.0										
2013	11	10				0.00		0.0										
2013	11	11				0.00		0.0										
2013	11	12				0.00		0.0										
2013	11	13				T												
2013	11	14				0.00		0.0										
2013	11	15				0.00		0.0										
2013	11	16				0.19												
2013	11	17				0.19												
2013	11	18				0.00		0.0										
2013	11	19				0.00		0.0										
2013	11	20				0.00		0.0										
2013	11	21				0.00		0.0										
2013	11	22				0.01												
2013	11	23				0.11												
2013	11	24				0.00		0.0										
2013	11	25				0.00		0.0										
2013	11	26				0.02												
2013	11	27				0.93												
2013	11	28				0.00		0.0										
2013	11	29				0.00		0.0										
2013	11	30				0.00		0.0										
Summary						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.

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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	12	01				0.00		0.0										
2013	12	02				0.00		0.0										
2013	12	03				0.00		0.0										
2013	12	04				0.00		0.0										
2013	12	05				0.00		0.0										
2013	12	06				0.00		0.0										
2013	12	07				0.00		0.0										
2013	12	08				0.00		0.0										
2013	12	09				0.00		0.0										
2013	12	10				0.00		0.0										
2013	12	11				T												
2013	12	12				0.00		0.0										
2013	12	13				0.00		0.0										
2013	12	14				0.00		0.0										
2013	12	15				0.69												
2013	12	16				0.00		0.0										
2013	12	17				0.00		0.0										
2013	12	18				0.00		0.0										
2013	12	19				0.00		0.0										
2013	12	20				0.00		0.0										
2013	12	21				0.00		0.0										
2013	12	22				0.00		0.0										
2013	12	23				0.00		0.0										
2013	12	24				0.21												
2013	12	25				0.00		0.0										
2013	12	26				0.00		0.0										
2013	12	27				0.00		0.0										
2013	12	28				0.06												
2013	12	29				0.02												
2013	12	30				0.18												
2013	12	31				0.00		0.0										
Summary						1.16		0.0										

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 32 ft. Lat: 28.9137° N Lon: -81.2156° W
Station: DELTONA 0.5 WNW, FL US US1FLVL0025

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	05	01																
2013	05	02																
2013	05	03																
2013	05	04																
2013	05	05																
2013	05	06																
2013	05	07																
2013	05	08																
2013	05	09																
2013	05	10																
2013	05	11																
2013	05	12																
2013	05	13																
2013	05	14																
2013	05	15																
2013	05	16																
2013	05	17																
2013	05	18																
2013	05	19																
2013	05	20																
2013	05	21																
2013	05	22				0.68												
2013	05	23				0.40												
2013	05	24				0.22												
2013	05	25				0.00		0.0										
2013	05	26																
2013	05	27																
2013	05	28																
2013	05	29				0.00		0.0										
2013	05	30				0.03												
2013	05	31				0.00		0.0										
Summary						1.33		0.0										

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151 Patton Avenue
Asheville, North Carolina 28801

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	06	01				0.14												
2013	06	02				0.43												
2013	06	03																
2013	06	04																
2013	06	05																
2013	06	06																
2013	06	07																
2013	06	08																
2013	06	09																
2013	06	10				0.55												
2013	06	11				0.00		0.0										
2013	06	12				0.15												
2013	06	13				0.00		0.0										
2013	06	14				0.00		0.0										
2013	06	15																
2013	06	16				0.00		0.0										
2013	06	17				1.93												
2013	06	18				1.08												
2013	06	19				0.00		0.0										
2013	06	20				0.00		0.0										
2013	06	21				0.00		0.0										
2013	06	22				0.01												
2013	06	23				0.08												
2013	06	24				0.00		0.0										
2013	06	25				0.00		0.0										
2013	06	26				0.00		0.0										
2013	06	27				0.23												
2013	06	28				0.00		0.0										
2013	06	29				0.00		0.0										
2013	06	30				0.27												
Summary						4.87		0.0										

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Record of Climatological Observations
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	07	01				0.38												
2013	07	02				0.33												
2013	07	03				0.13												
2013	07	04				0.02												
2013	07	05				0.00		0.0										
2013	07	06				0.10												
2013	07	07				0.01												
2013	07	08				0.00		0.0										
2013	07	09				0.00		0.0										
2013	07	10				0.00		0.0										
2013	07	11				0.08												
2013	07	12				0.00		0.0										
2013	07	13				0.51												
2013	07	14				0.00		0.0										
2013	07	15				0.00		0.0										
2013	07	16				0.07												
2013	07	17				0.01												
2013	07	18				0.06												
2013	07	19																
2013	07	20																
2013	07	21																
2013	07	22																
2013	07	23				0.00		0.0										
2013	07	24				0.29												
2013	07	25				0.90												
2013	07	26				0.06												
2013	07	27				0.00		0.0										
2013	07	28				0.24												
2013	07	29				0.27												
2013	07	30				0.26												
2013	07	31				0.00		0.0										
Summary						3.72		0.0										

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 32 ft. Lat: 28.9137° N Lon: -81.2156° W
Station: DELTONA 0.5 WNW, FL US US1FLVL0025

Record of Climatological Observations
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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	08	01				0.08												
2013	08	02				0.16												
2013	08	03				0.00		0.0										
2013	08	04				1.17												
2013	08	05				0.10												
2013	08	06				0.74												
2013	08	07				0.00		0.0										
2013	08	08				0.00		0.0										
2013	08	09				0.00		0.0										
2013	08	10				0.11												
2013	08	11				0.13												
2013	08	12				0.00		0.0										
2013	08	13				0.00		0.0										
2013	08	14				0.00		0.0										
2013	08	15				0.03												
2013	08	16				1.33												
2013	08	17				0.12												
2013	08	18				0.01												
2013	08	19																
2013	08	20				0.07												
2013	08	21				0.00		0.0										
2013	08	22				0.55												
2013	08	23				3.72												
2013	08	24				0.70												
2013	08	25				0.33												
2013	08	26				0.19												
2013	08	27				0.25												
2013	08	28				0.01												
2013	08	29				0.00		0.0										
2013	08	30				0.00		0.0										
2013	08	31				0.00		0.0										
Summary						9.80		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	09	01				1.07												
2013	09	02				0.72												
2013	09	03				0.00		0.0										
2013	09	04				0.00		0.0										
2013	09	05				0.00		0.0										
2013	09	06				0.00		0.0										
2013	09	07				0.32												
2013	09	08				0.00		0.0										
2013	09	09				0.00		0.0										
2013	09	10				0.00		0.0										
2013	09	11				0.00		0.0										
2013	09	12				0.00		0.0										
2013	09	13				0.29												
2013	09	14				0.11												
2013	09	15				0.00		0.0										
2013	09	16				0.15												
2013	09	17				0.00		0.0										
2013	09	18																
2013	09	19				0.18												
2013	09	20				0.06												
2013	09	21																
2013	09	22				0.00		0.0										
2013	09	23				0.29												
2013	09	24				0.40												
2013	09	25				0.57												
2013	09	26				0.00		0.0										
2013	09	27				0.00		0.0										
2013	09	28				0.56												
2013	09	29				0.28												
2013	09	30				0.05												
Summary						5.05		0.0										

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Record of Climatological Observations
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	10	01				0.00		0.0										
2013	10	02				0.00		0.0										
2013	10	03				0.00		0.0										
2013	10	04				0.00		0.0										
2013	10	05				0.00		0.0										
2013	10	06				0.17												
2013	10	07				0.34												
2013	10	08				0.46												
2013	10	09				0.20												
2013	10	10				0.00		0.0										
2013	10	11				0.00		0.0										
2013	10	12				0.00		0.0										
2013	10	13				0.00		0.0										
2013	10	14				0.00		0.0										
2013	10	15				0.15												
2013	10	16				0.02												
2013	10	17				0.00		0.0										
2013	10	18				0.00		0.0										
2013	10	19				0.00		0.0										
2013	10	20				0.00		0.0										
2013	10	21				0.00		0.0										
2013	10	22				0.00		0.0										
2013	10	23				0.01												
2013	10	24				0.00		0.0										
2013	10	25				0.00		0.0										
2013	10	26				0.00		0.0										
2013	10	27				0.00		0.0										
2013	10	28				0.00		0.0										
2013	10	29				0.00		0.0										
2013	10	30				0.00		0.0										
2013	10	31				0.00		0.0										
Summary						1.35		0.0										

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Record of Climatological Observations
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	11	01				0.00		0.0										
2013	11	02				0.00		0.0										
2013	11	03				0.51												
2013	11	04				0.00		0.0										
2013	11	05				0.05												
2013	11	06				0.08												
2013	11	07				0.00		0.0										
2013	11	08				0.00		0.0										
2013	11	09				0.00		0.0										
2013	11	10				0.00		0.0										
2013	11	11				0.00		0.0										
2013	11	12				0.00		0.0										
2013	11	13				0.01												
2013	11	14				0.00		0.0										
2013	11	15				0.00		0.0										
2013	11	16				0.10												
2013	11	17				0.14												
2013	11	18				0.00		0.0										
2013	11	19				0.00		0.0										
2013	11	20				0.00		0.0										
2013	11	21				0.00		0.0										
2013	11	22				0.15												
2013	11	23				0.07												
2013	11	24				0.00		0.0										
2013	11	25				0.00		0.0										
2013	11	26				0.00		0.0										
2013	11	27				0.43												
2013	11	28				0.01												
2013	11	29				0.00		0.0										
2013	11	30				0.01												
Summary						1.56		0.0										

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to the original observations.

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	12	01				0.00		0.0										
2013	12	02				0.00		0.0										
2013	12	03				0.00		0.0										
2013	12	04				0.00		0.0										
2013	12	05				0.00		0.0										
2013	12	06				0.00		0.0										
2013	12	07				0.00		0.0										
2013	12	08				0.00		0.0										
2013	12	09				0.00		0.0										
2013	12	10				0.00		0.0										
2013	12	11				0.02												
2013	12	12				0.00		0.0										
2013	12	13				0.00		0.0										
2013	12	14				0.00		0.0										
2013	12	15				0.47												
2013	12	16				0.02												
2013	12	17				0.00		0.0										
2013	12	18				0.00		0.0										
2013	12	19				0.00		0.0										
2013	12	20				0.00		0.0										
2013	12	21				0.00		0.0										
2013	12	22				0.00		0.0										
2013	12	23				0.00		0.0										
2013	12	24				0.11												
2013	12	25				0.00		0.0										
2013	12	26				0.00		0.0										
2013	12	27				0.00		0.0										
2013	12	28				0.05												
2013	12	29				0.06												
2013	12	30				0.28												
2013	12	31				0.00		0.0										
Summary						1.01		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.

Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	08	01																
2013	08	02																
2013	08	03																
2013	08	04																
2013	08	05																
2013	08	06																
2013	08	07																
2013	08	08																
2013	08	09																
2013	08	10																
2013	08	11																
2013	08	12																
2013	08	13																
2013	08	14																
2013	08	15																
2013	08	16																
2013	08	17																
2013	08	18																
2013	08	19																
2013	08	20																
2013	08	21																
2013	08	22																
2013	08	23																
2013	08	24																
2013	08	25																
2013	08	26																
2013	08	27																
2013	08	28				0.67												
2013	08	29																
2013	08	30																
2013	08	31																
Summary						0.67		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
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	01	01				0.00		0.0										
2013	01	02				0.00		0.0										
2013	01	03				0.00		0.0										
2013	01	04				0.19												
2013	01	05				0.04												
2013	01	06				0.00		0.0										
2013	01	07				0.20												
2013	01	08				0.07												
2013	01	09				0.00		0.0										
2013	01	10				0.01												
2013	01	11				0.00		0.0										
2013	01	12				0.00		0.0										
2013	01	13				0.00		0.0										
2013	01	14				0.00		0.0										
2013	01	15				0.00		0.0										
2013	01	16				0.00		0.0										
2013	01	17				0.00		0.0										
2013	01	18				0.00		0.0										
2013	01	19				0.00		0.0										
2013	01	20				0.00		0.0										
2013	01	21				0.00		0.0										
2013	01	22				0.00		0.0										
2013	01	23				0.00		0.0										
2013	01	24				0.00		0.0										
2013	01	25				0.00		0.0										
2013	01	26				0.00		0.0										
2013	01	27				0.00		0.0										
2013	01	28				0.00		0.0										
2013	01	29				0.00		0.0										
2013	01	30				0.00		0.0										
2013	01	31				0.04												
Summary						0.55		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.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 69 ft. Lat: 29.0995° N Lon: -81.3569° W
Station: DE LAND 5.7 NW, FL US US1FLVL0009

Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	02	01				0.00		0.0										
2013	02	02				0.00		0.0										
2013	02	03				0.00		0.0										
2013	02	04				0.00		0.0										
2013	02	05				0.00		0.0										
2013	02	06				0.00		0.0										
2013	02	07				0.02												
2013	02	08				0.08												
2013	02	09				0.00		0.0										
2013	02	10				0.00		0.0										
2013	02	11				0.00		0.0										
2013	02	12				0.00		0.0										
2013	02	13				0.00		0.0										
2013	02	14				0.65												
2013	02	15				0.32												
2013	02	16				0.00		0.0										
2013	02	17				0.00		0.0										
2013	02	18				0.00		0.0										
2013	02	19				0.00		0.0										
2013	02	20				0.05												
2013	02	21				0.00		0.0										
2013	02	22				0.00		0.0										
2013	02	23				0.00		0.0										
2013	02	24				0.00		0.0										
2013	02	25				0.00		0.0										
2013	02	26				0.11												
2013	02	27				0.70												
2013	02	28				0.00		0.0										
Summary						1.93		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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Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	03	01				0.00		0.0										
2013	03	02				0.00		0.0										
2013	03	03				0.00		0.0										
2013	03	04				0.00		0.0										
2013	03	05				0.00		0.0										
2013	03	06				0.02												
2013	03	07				0.00		0.0										
2013	03	08				0.00		0.0										
2013	03	09				0.00		0.0										
2013	03	10				0.00		0.0										
2013	03	11				0.00		0.0										
2013	03	12				0.03												
2013	03	13				0.02												
2013	03	14				0.00		0.0										
2013	03	15				0.00		0.0										
2013	03	16				0.00		0.0										
2013	03	17				0.00		0.0										
2013	03	18				0.04												
2013	03	19				0.00		0.0										
2013	03	20				0.02												
2013	03	21				0.47												
2013	03	22				0.00		0.0										
2013	03	23				0.00		0.0										
2013	03	24				1.01												
2013	03	25				0.00		0.0										
2013	03	26				0.00		0.0										
2013	03	27				0.00		0.0										
2013	03	28				0.00		0.0										
2013	03	29				0.00		0.0										
2013	03	30				0.00		0.0										
2013	03	31				0.00		0.0										
Summary						1.61		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	04	01				0.00		0.0										
2013	04	02				0.00		0.0										
2013	04	03				0.00		0.0										
2013	04	04				0.49												
2013	04	05				0.02												
2013	04	06				0.06												
2013	04	07				0.00		0.0										
2013	04	08				0.00		0.0										
2013	04	09				0.00		0.0										
2013	04	10				0.00		0.0										
2013	04	11				0.00		0.0										
2013	04	12				0.00		0.0										
2013	04	13				0.00		0.0										
2013	04	14				0.00		0.0										
2013	04	15				1.52												
2013	04	16				0.00		0.0										
2013	04	17				0.00		0.0										
2013	04	18				0.00		0.0										
2013	04	19				0.00		0.0										
2013	04	20				0.04												
2013	04	21				0.04												
2013	04	22				0.09												
2013	04	23				0.03												
2013	04	24				0.00		0.0										
2013	04	25				0.00		0.0										
2013	04	26				0.00		0.0										
2013	04	27				0.00		0.0										
2013	04	28				0.00		0.0										
2013	04	29				0.00		0.0										
2013	04	30				0.19												
Summary						2.48		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: 69 ft. Lat: 29.0995° N Lon: -81.3569° W
Station: DE LAND 5.7 NW, FL US US1FLVL0009

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	05	01				0.05												
2013	05	02				0.11												
2013	05	03				2.12												
2013	05	04				1.11												
2013	05	05				0.59												
2013	05	06				0.00		0.0										
2013	05	07				0.00		0.0										
2013	05	08				0.00		0.0										
2013	05	09				0.00		0.0										
2013	05	10				0.00		0.0										
2013	05	11				0.00		0.0										
2013	05	12				0.00		0.0										
2013	05	13				0.00		0.0										
2013	05	14				0.00		0.0										
2013	05	15				0.00		0.0										
2013	05	16				0.00		0.0										
2013	05	17				0.00		0.0										
2013	05	18				0.00		0.0										
2013	05	19				0.09												
2013	05	20				0.14												
2013	05	21																
2013	05	22																
2013	05	23																
2013	05	24																
2013	05	25				0.00		0.0										
2013	05	26				0.00		0.0										
2013	05	27				0.00		0.0										
2013	05	28				0.00		0.0										
2013	05	29				0.00		0.0										
2013	05	30				0.00		0.0										
2013	05	31				0.00		0.0										
Summary						4.21		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	06	01				0.21												
2013	06	02				0.42												
2013	06	03				0.41												
2013	06	04				0.02												
2013	06	05				3.86												
2013	06	06				0.37												
2013	06	07				1.26												
2013	06	08				0.00		0.0										
2013	06	09				0.35												
2013	06	10				0.29												
2013	06	11				0.06												
2013	06	12				0.06												
2013	06	13				0.00		0.0										
2013	06	14				0.00		0.0										
2013	06	15				0.55												
2013	06	16				0.02												
2013	06	17				0.13												
2013	06	18				0.16												
2013	06	19				T												
2013	06	20				0.08												
2013	06	21				0.03												
2013	06	22				0.50												
2013	06	23				0.02												
2013	06	24				T												
2013	06	25				T												
2013	06	26				0.00		0.0										
2013	06	27				0.68												
2013	06	28				0.00		0.0										
2013	06	29				0.01												
2013	06	30				0.16												
Summary						9.65		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: 69 ft. Lat: 29.0995° N Lon: -81.3569° W
Station: DE LAND 5.7 NW, FL US US1FLVL0009

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	07	01				0.24												
2013	07	02				0.09												
2013	07	03				0.02												
2013	07	04				0.24												
2013	07	05				0.02												
2013	07	06				0.24												
2013	07	07				0.06												
2013	07	08				0.00		0.0										
2013	07	09				0.00		0.0										
2013	07	10				0.00		0.0										
2013	07	11				0.24												
2013	07	12				0.09												
2013	07	13				0.10												
2013	07	14				0.31												
2013	07	15				0.02												
2013	07	16				0.03												
2013	07	17				0.00		0.0										
2013	07	18				0.00		0.0										
2013	07	19				0.00		0.0										
2013	07	20				0.51												
2013	07	21				0.73												
2013	07	22				0.06												
2013	07	23				0.62												
2013	07	24				0.78												
2013	07	25																
2013	07	26				0.02												
2013	07	27				0.00		0.0										
2013	07	28																
2013	07	29				1.06												
2013	07	30				0.06												
2013	07	31				0.00		0.0										
Summary						5.54		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.

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

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	08	01				0.86												
2013	08	02																
2013	08	03				0.00		0.0										
2013	08	04				0.00		0.0										
2013	08	05				0.59												
2013	08	06				0.49												
2013	08	07				0.00		0.0										
2013	08	08				0.01												
2013	08	09				T												
2013	08	10				0.03												
2013	08	11				0.03												
2013	08	12				0.00		0.0										
2013	08	13																
2013	08	14				0.08												
2013	08	15				0.55												
2013	08	16				0.26												
2013	08	17				0.08												
2013	08	18				0.83												
2013	08	19				0.05												
2013	08	20				0.48												
2013	08	21				0.02												
2013	08	22				0.95												
2013	08	23				0.78												
2013	08	24				2.55												
2013	08	25				0.02												
2013	08	26				0.08												
2013	08	27				0.35												
2013	08	28				0.00		0.0										
2013	08	29				0.00		0.0										
2013	08	30																
2013	08	31				1.00												
Summary						10.09		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: 69 ft. Lat: 29.0995° N Lon: -81.3569° W
Station: DE LAND 5.7 NW, FL US US1FLVL0009

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	09	01				0.40												
2013	09	02				0.20												
2013	09	03				0.54												
2013	09	04				0.06												
2013	09	05				0.18												
2013	09	06				0.00		0.0										
2013	09	07				0.22												
2013	09	08				0.11												
2013	09	09				0.00		0.0										
2013	09	10				0.00		0.0										
2013	09	11				0.00		0.0										
2013	09	12				0.00		0.0										
2013	09	13				0.00		0.0										
2013	09	14				0.00		0.0										
2013	09	15				0.00		0.0										
2013	09	16				0.00		0.0										
2013	09	17				0.00		0.0										
2013	09	18				0.01												
2013	09	19				0.02												
2013	09	20				0.09												
2013	09	21				0.00		0.0										
2013	09	22				0.00		0.0										
2013	09	23				0.60												
2013	09	24																
2013	09	25																
2013	09	26				0.04												
2013	09	27				T												
2013	09	28				0.86												
2013	09	29				0.21												
2013	09	30				0.01												
Summary						3.55		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	10	01				0.00		0.0										
2013	10	02																
2013	10	03				0.00		0.0										
2013	10	04				0.00		0.0										
2013	10	05				0.00		0.0										
2013	10	06				0.00		0.0										
2013	10	07				0.69												
2013	10	08				0.44												
2013	10	09				0.65												
2013	10	10				0.00		0.0										
2013	10	11				0.00		0.0										
2013	10	12				0.00		0.0										
2013	10	13				0.00		0.0										
2013	10	14				0.00		0.0										
2013	10	15				0.00		0.0										
2013	10	16				0.00		0.0										
2013	10	17				0.00		0.0										
2013	10	18				0.00		0.0										
2013	10	19				0.00		0.0										
2013	10	20				0.00		0.0										
2013	10	21				0.02												
2013	10	22				0.04												
2013	10	23				0.01												
2013	10	24				0.00		0.0										
2013	10	25				0.00		0.0										
2013	10	26				0.00		0.0										
2013	10	27				0.00		0.0										
2013	10	28				0.00		0.0										
2013	10	29				0.00		0.0										
2013	10	30				0.00		0.0										
2013	10	31				0.00		0.0										
Summary						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.

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

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	11	01				0.00		0.0										
2013	11	02				0.11												
2013	11	03				0.35												
2013	11	04				0.00		0.0										
2013	11	05				0.02												
2013	11	06				0.00		0.0										
2013	11	07				0.05												
2013	11	08				0.00		0.0										
2013	11	09				0.00		0.0										
2013	11	10				0.00		0.0										
2013	11	11				0.00		0.0										
2013	11	12				0.00		0.0										
2013	11	13				0.01												
2013	11	14				0.00		0.0										
2013	11	15				0.00		0.0										
2013	11	16				0.23												
2013	11	17				0.37												
2013	11	18				0.00		0.0										
2013	11	19				0.00		0.0										
2013	11	20				0.00		0.0										
2013	11	21				0.32												
2013	11	22				0.40												
2013	11	23				0.03												
2013	11	24				0.00		0.0										
2013	11	25				0.00		0.0										
2013	11	26				0.11												
2013	11	27				0.50												
2013	11	28				0.00		0.0										
2013	11	29				0.00		0.0										
2013	11	30				0.00		0.0										
Summary						2.50		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	12	01				0.00		0.0										
2013	12	02				0.02												
2013	12	03				0.00		0.0										
2013	12	04				0.00		0.0										
2013	12	05				0.00		0.0										
2013	12	06				0.00		0.0										
2013	12	07				0.00		0.0										
2013	12	08				0.00		0.0										
2013	12	09				0.00		0.0										
2013	12	10				0.00		0.0										
2013	12	11				0.08												
2013	12	12				0.00		0.0										
2013	12	13				0.00		0.0										
2013	12	14				0.00		0.0										
2013	12	15				0.98												
2013	12	16				0.00		0.0										
2013	12	17				0.00		0.0										
2013	12	18				0.00		0.0										
2013	12	19				0.00		0.0										
2013	12	20				0.00		0.0										
2013	12	21				0.00		0.0										
2013	12	22				0.00		0.0										
2013	12	23				0.00		0.0										
2013	12	24				0.14												
2013	12	25				0.00		0.0										
2013	12	26				0.00		0.0										
2013	12	27				0.00		0.0										
2013	12	28				0.08												
2013	12	29				0.05												
2013	12	30				0.25												
2013	12	31																
Summary						1.60		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	01	01				0.00		0.0										
2013	01	02				0.00		0.0										
2013	01	03				0.00		0.0										
2013	01	04				0.22												
2013	01	05				0.24												
2013	01	06				0.03												
2013	01	07				0.07												
2013	01	08				0.11												
2013	01	09				0.02												
2013	01	10				0.02												
2013	01	11				0.00		0.0										
2013	01	12				0.00		0.0										
2013	01	13				0.00		0.0										
2013	01	14				0.00		0.0										
2013	01	15				0.00		0.0										
2013	01	16				0.00		0.0										
2013	01	17				0.00		0.0										
2013	01	18				0.01												
2013	01	19				0.04												
2013	01	20				0.03												
2013	01	21				0.00		0.0										
2013	01	22				0.00		0.0										
2013	01	23				0.00		0.0										
2013	01	24				0.00		0.0										
2013	01	25				0.00		0.0										
2013	01	26				0.00		0.0										
2013	01	27				0.00		0.0										
2013	01	28				0.00		0.0										
2013	01	29				0.00		0.0										
2013	01	30				0.00		0.0										
2013	01	31				0.06												
Summary						0.85		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.

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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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	02	01				0.00		0.0										
2013	02	02				0.00		0.0										
2013	02	03				0.00		0.0										
2013	02	04				0.00		0.0										
2013	02	05				0.00		0.0										
2013	02	06				0.00		0.0										
2013	02	07				0.00		0.0										
2013	02	08				0.04												
2013	02	09																
2013	02	10				0.00		0.0										
2013	02	11				0.00		0.0										
2013	02	12				0.00		0.0										
2013	02	13																
2013	02	14				0.52												
2013	02	15				0.30												
2013	02	16																
2013	02	17																
2013	02	18				0.00		0.0										
2013	02	19				0.00		0.0										
2013	02	20				0.00		0.0										
2013	02	21				0.00		0.0										
2013	02	22																
2013	02	23																
2013	02	24																
2013	02	25																
2013	02	26																
2013	02	27																
2013	02	28																
Summary						0.86		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: 49 ft. Lat: 28.8764° N Lon: -81.1804° W
Station: DELTONA 2.9 SE, FL US US1FLVL0007

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	03	01																
2013	03	02																
2013	03	03																
2013	03	04				0.00		0.0										
2013	03	05				0.00		0.0										
2013	03	06																
2013	03	07				0.00		0.0										
2013	03	08				0.00		0.0										
2013	03	09																
2013	03	10																
2013	03	11																
2013	03	12																
2013	03	13																
2013	03	14																
2013	03	15																
2013	03	16																
2013	03	17																
2013	03	18																
2013	03	19																
2013	03	20																
2013	03	21																
2013	03	22																
2013	03	23																
2013	03	24																
2013	03	25																
2013	03	26																
2013	03	27																
2013	03	28																
2013	03	29																
2013	03	30																
2013	03	31																
Summary						0.00		0.0										

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

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

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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.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 49 ft. Lat: 28.8764° N Lon: -81.1804° W
Station: DELTONA 2.9 SE, FL US US1FLVL0007

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)		At O b s e r v a t i o n	Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time			24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	F l a g	Snow, Ice Pellets, Hail (in)	F l a g	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	04	01																
2013	04	02				0.00		0.0										
2013	04	03																
2013	04	04																
2013	04	05																
2013	04	06																
2013	04	07																
2013	04	08				0.00		0.0										
2013	04	09				0.00		0.0										
2013	04	10				0.00		0.0										
2013	04	11				0.00		0.0										
2013	04	12				0.00		0.0										
2013	04	13				0.00		0.0										
2013	04	14																
2013	04	15				1.22												
2013	04	16				0.00		0.0										
2013	04	17																
2013	04	18																
2013	04	19																
2013	04	20																
2013	04	21																
2013	04	22																
2013	04	23																
2013	04	24																
2013	04	25																
2013	04	26																
2013	04	27																
2013	04	28				0.00		0.0										
2013	04	29				0.00		0.0										
2013	04	30				0.78												
Summary						2.00		0.0										

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

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

"s" This data value failed one of 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.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 49 ft. Lat: 28.8764° N Lon: -81.1804° W
Station: DELTONA 2.9 SE, FL US US1FLVL0007

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	05	01				0.15												
2013	05	02				0.00		0.0										
2013	05	03				0.09												
2013	05	04				0.64												
2013	05	05				0.03												
2013	05	06				0.00		0.0										
2013	05	07				0.00		0.0										
2013	05	08				0.00		0.0										
2013	05	09				0.00		0.0										
2013	05	10				0.00		0.0										
2013	05	11				0.00		0.0										
2013	05	12				0.00		0.0										
2013	05	13				0.00		0.0										
2013	05	14				0.00		0.0										
2013	05	15				0.00		0.0										
2013	05	16				0.00		0.0										
2013	05	17				0.00		0.0										
2013	05	18				0.00		0.0										
2013	05	19				0.03												
2013	05	20				0.00		0.0										
2013	05	21				0.24												
2013	05	22																
2013	05	23																
2013	05	24																
2013	05	25																
2013	05	26				0.00		0.0										
2013	05	27				0.00		0.0										
2013	05	28				0.00		0.0										
2013	05	29				T												
2013	05	30																
2013	05	31																
Summary						1.18		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	06	01																
2013	06	02				0.80												
2013	06	03				0.00		0.0										
2013	06	04				0.48												
2013	06	05				0.00		0.0										
2013	06	06				1.00												
2013	06	07				2.13												
2013	06	08				0.00		0.0										
2013	06	09				1.58												
2013	06	10				0.37												
2013	06	11																
2013	06	12																
2013	06	13																
2013	06	14																
2013	06	15																
2013	06	16																
2013	06	17																
2013	06	18																
2013	06	19																
2013	06	20																
2013	06	21																
2013	06	22																
2013	06	23																
2013	06	24																
2013	06	25																
2013	06	26																
2013	06	27																
2013	06	28																
2013	06	29																
2013	06	30				0.27												
Summary						6.63		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

"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.

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

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	07	01				0.45												
2013	07	02				0.15												
2013	07	03				0.23												
2013	07	04				0.10												
2013	07	05				0.00		0.0										
2013	07	06				0.25												
2013	07	07				0.00		0.0										
2013	07	08				0.00		0.0										
2013	07	09				0.00		0.0										
2013	07	10				0.00		0.0										
2013	07	11				0.00		0.0										
2013	07	12				0.00		0.0										
2013	07	13				0.06		0.0										
2013	07	14				0.03												
2013	07	15																
2013	07	16																
2013	07	17																
2013	07	18																
2013	07	19																
2013	07	20																
2013	07	21				0.24												
2013	07	22																
2013	07	23																
2013	07	24																
2013	07	25																
2013	07	26																
2013	07	27																
2013	07	28				0.24												
2013	07	29																
2013	07	30																
2013	07	31																
Summary						1.75		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.

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Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	08	01																
2013	08	02																
2013	08	03																
2013	08	04																
2013	08	05																
2013	08	06																
2013	08	07																
2013	08	08																
2013	08	09																
2013	08	10																
2013	08	11																
2013	08	12																
2013	08	13																
2013	08	14																
2013	08	15																
2013	08	16																
2013	08	17																
2013	08	18																
2013	08	19																
2013	08	20																
2013	08	21																
2013	08	22																
2013	08	23																
2013	08	24																
2013	08	25																
2013	08	26				0.27												
2013	08	27				0.05												
2013	08	28				0.00		0.0										
2013	08	29				0.00		0.0										
2013	08	30				0.00		0.0										
2013	08	31				0.00		0.0										
Summary						0.32		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.

Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	09	01				0.97												
2013	09	02				0.57												
2013	09	03				0.03												
2013	09	04				0.00		0.0										
2013	09	05				0.00		0.0										
2013	09	06				0.00		0.0										
2013	09	07				1.11												
2013	09	08				0.02												
2013	09	09				0.00		0.0										
2013	09	10				0.00		0.0										
2013	09	11				0.15												
2013	09	12				0.00		0.0										
2013	09	13				0.59												
2013	09	14				0.02												
2013	09	15				0.00		0.0										
2013	09	16				0.03												
2013	09	17				T												
2013	09	18				0.71												
2013	09	19				0.27												
2013	09	20				0.42												
2013	09	21				0.01												
2013	09	22				0.00		0.0										
2013	09	23				0.63												
2013	09	24				0.71												
2013	09	25				0.31												
2013	09	26				0.04												
2013	09	27				0.00		0.0										
2013	09	28				0.30												
2013	09	29				1.10												
2013	09	30				0.16												
Summary						8.15		0.0										

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

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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	10	01				0.01												
2013	10	02				0.00		0.0										
2013	10	03				0.00		0.0										
2013	10	04				0.00		0.0										
2013	10	05				0.00		0.0										
2013	10	06				0.02												
2013	10	07				0.33												
2013	10	08				0.99												
2013	10	09				0.07												
2013	10	10				0.02		0.0										
2013	10	11				0.00		0.0										
2013	10	12				0.00		0.0										
2013	10	13				0.00		0.0										
2013	10	14				0.00		0.0										
2013	10	15				0.12												
2013	10	16				0.02												
2013	10	17				0.00		0.0										
2013	10	18				0.00		0.0										
2013	10	19				0.00		0.0										
2013	10	20				0.00		0.0										
2013	10	21																
2013	10	22																
2013	10	23				0.00		0.0										
2013	10	24				0.03												
2013	10	25				0.00		0.0										
2013	10	26				0.00		0.0										
2013	10	27				0.00		0.0										
2013	10	28				0.00		0.0										
2013	10	29				0.00		0.0										
2013	10	30				0.00		0.0										
2013	10	31				T												
Summary						1.61		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

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

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	11	01				0.00		0.0										
2013	11	02				0.00		0.0										
2013	11	03				0.91												
2013	11	04				0.00		0.0										
2013	11	05				0.05												
2013	11	06				0.00		0.0										
2013	11	07				T												
2013	11	08				0.00		0.0										
2013	11	09				0.00		0.0										
2013	11	10				0.00		0.0										
2013	11	11				T												
2013	11	12				0.00		0.0										
2013	11	13				0.00		0.0										
2013	11	14				0.00		0.0										
2013	11	15				0.00		0.0										
2013	11	16				0.16												
2013	11	17				0.00		0.0										
2013	11	18				0.00		0.0										
2013	11	19				0.00		0.0										
2013	11	20				0.00		0.0										
2013	11	21				0.04												
2013	11	22				0.00		0.0										
2013	11	23				0.00		0.0										
2013	11	24				0.03												
2013	11	25				0.00		0.0										
2013	11	26				0.00		0.0										
2013	11	27				0.30												
2013	11	28				0.02												
2013	11	29				0.00		0.0										
2013	11	30				T												
Summary						1.51		0.0										

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

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

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	12	01				0.00		0.0										
2013	12	02				0.00		0.0										
2013	12	03				0.00		0.0										
2013	12	04				0.00		0.0										
2013	12	05				0.00		0.0										
2013	12	06				0.00		0.0										
2013	12	07				0.00		0.0										
2013	12	08				0.00		0.0										
2013	12	09				0.00		0.0										
2013	12	10				0.00		0.0										
2013	12	11				0.07												
2013	12	12				0.00		0.0										
2013	12	13				0.00		0.0										
2013	12	14				0.00		0.0										
2013	12	15				0.00		0.0										
2013	12	16				0.19												
2013	12	17				0.00		0.0										
2013	12	18				0.00		0.0										
2013	12	19				0.00		0.0										
2013	12	20				0.00		0.0										
2013	12	21				0.00		0.0										
2013	12	22				0.01												
2013	12	23				0.00		0.0										
2013	12	24				0.10												
2013	12	25				0.04												
2013	12	26				T												
2013	12	27				0.00		0.0										
2013	12	28				0.04												
2013	12	29				0.07												
2013	12	30				0.59												
2013	12	31				0.02												
Summary						1.13		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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Data value inconsistency may be present due to rounding calculations during the conversion process 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: 57 ft. Lat: 29.0350° N Lon: -81.3093° W
Station: DE LAND 0.7 W, FL US US1FLVL0018

Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	02	01																
2013	02	02																
2013	02	03																
2013	02	04																
2013	02	05																
2013	02	06																
2013	02	07																
2013	02	08																
2013	02	09																
2013	02	10																
2013	02	11																
2013	02	12																
2013	02	13																
2013	02	14																
2013	02	15																
2013	02	16																
2013	02	17																
2013	02	18																
2013	02	19																
2013	02	20																
2013	02	21																
2013	02	22				0.00		0.0										
2013	02	23				0.00		0.0										
2013	02	24																
2013	02	25																
2013	02	26																
2013	02	27																
2013	02	28																
Summary						0.00		0.0										

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

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

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 57 ft. Lat: 29.0350° N Lon: -81.3093° W
Station: DE LAND 0.7 W, FL US US1FLVL0018

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	04	01																
2013	04	02																
2013	04	03																
2013	04	04																
2013	04	05																
2013	04	06																
2013	04	07																
2013	04	08																
2013	04	09																
2013	04	10																
2013	04	11																
2013	04	12																
2013	04	13																
2013	04	14																
2013	04	15				0.86												
2013	04	16				0.00		0.0										
2013	04	17				0.00		0.0										
2013	04	18				0.00		0.0										
2013	04	19				0.00		0.0										
2013	04	20				0.13												
2013	04	21																
2013	04	22																
2013	04	23																
2013	04	24																
2013	04	25																
2013	04	26																
2013	04	27																
2013	04	28																
2013	04	29																
2013	04	30																
Summary						0.99		0.0										

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Current Location: Elev: 57 ft. Lat: 29.0350° N Lon: -81.3093° W
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151 Patton Avenue
Asheville, North Carolina 28801

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	05	01																
2013	05	02																
2013	05	03																
2013	05	04																
2013	05	05																
2013	05	06																
2013	05	07																
2013	05	08																
2013	05	09																
2013	05	10																
2013	05	11																
2013	05	12																
2013	05	13																
2013	05	14																
2013	05	15																
2013	05	16																
2013	05	17																
2013	05	18																
2013	05	19																
2013	05	20																
2013	05	21				0.60												
2013	05	22				1.15												
2013	05	23				0.05												
2013	05	24				1.85												
2013	05	25				0.00		0.0										
2013	05	26				0.00		0.0										
2013	05	27				0.00		0.0										
2013	05	28																
2013	05	29				0.02												
2013	05	30				0.06												
2013	05	31				T												
Summary						3.73		0.0										

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

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	06	01																
2013	06	02																
2013	06	03																
2013	06	04				0.30												
2013	06	05				1.10												
2013	06	06																
2013	06	07																
2013	06	08																
2013	06	09				1.13												
2013	06	10				0.29												
2013	06	11				0.00		0.0										
2013	06	12																
2013	06	13																
2013	06	14																
2013	06	15																
2013	06	16																
2013	06	17																
2013	06	18																
2013	06	19																
2013	06	20																
2013	06	21																
2013	06	22																
2013	06	23																
2013	06	24																
2013	06	25																
2013	06	26																
2013	06	27																
2013	06	28																
2013	06	29																
2013	06	30																
Summary						2.82		0.0										

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Record of Climatological Observations
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	09	01				0.92												
2013	09	02				0.00		0.0										
2013	09	03				0.00		0.0										
2013	09	04				0.24												
2013	09	05				0.00		0.0										
2013	09	06				0.00		0.0										
2013	09	07																
2013	09	08																
2013	09	09				0.00		0.0										
2013	09	10				0.00		0.0										
2013	09	11				0.15												
2013	09	12				0.00		0.0										
2013	09	13				0.00		0.0										
2013	09	14				0.00		0.0										
2013	09	15				0.00		0.0										
2013	09	16				0.00		0.0										
2013	09	17				0.00		0.0										
2013	09	18				0.04												
2013	09	19				0.00		0.0										
2013	09	20				0.00		0.0										
2013	09	21				0.00		0.0										
2013	09	22				0.00		0.0										
2013	09	23				0.20												
2013	09	24				0.45												
2013	09	25				0.50												
2013	09	26				0.02												
2013	09	27				0.00		0.0										
2013	09	28				1.92												
2013	09	29				0.26												
2013	09	30				0.00		0.0										
Summary						4.70		0.0										

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Record of Climatological Observations
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	10	01				0.00		0.0										
2013	10	02				0.00		0.0										
2013	10	03				0.00		0.0										
2013	10	04				0.00		0.0										
2013	10	05				0.00		0.0										
2013	10	06				0.00		0.0										
2013	10	07				0.08												
2013	10	08				0.49												
2013	10	09				0.48												
2013	10	10				0.00		0.0										
2013	10	11				0.00		0.0										
2013	10	12				0.00		0.0										
2013	10	13				0.00		0.0										
2013	10	14				0.04												
2013	10	15				0.00		0.0										
2013	10	16				0.00		0.0										
2013	10	17				0.00		0.0										
2013	10	18				0.00		0.0										
2013	10	19				0.00		0.0										
2013	10	20				0.00		0.0										
2013	10	21				0.00		0.0										
2013	10	22				0.00		0.0										
2013	10	23				0.00		0.0										
2013	10	24				0.00		0.0										
2013	10	25				0.00		0.0										
2013	10	26				0.00		0.0										
2013	10	27				0.00		0.0										
2013	10	28				0.00		0.0										
2013	10	29				0.00		0.0										
2013	10	30				0.03												
2013	10	31				0.07												
Summary						1.19		0.0										

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Record of Climatological Observations
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	11	01				0.04												
2013	11	02				0.00		0.0										
2013	11	03				0.44												
2013	11	04				0.02												
2013	11	05				0.02												
2013	11	06				0.00		0.0										
2013	11	07				0.00		0.0										
2013	11	08				0.00		0.0										
2013	11	09				0.00		0.0										
2013	11	10				0.00		0.0										
2013	11	11				0.00		0.0										
2013	11	12				0.00		0.0										
2013	11	13				0.00		0.0										
2013	11	14				0.00		0.0										
2013	11	15				0.00		0.0										
2013	11	16				0.12												
2013	11	17				0.13												
2013	11	18				0.00		0.0										
2013	11	19				0.00		0.0										
2013	11	20				0.00		0.0										
2013	11	21				0.66												
2013	11	22				1.18												
2013	11	23				0.00		0.0										
2013	11	24				0.00		0.0										
2013	11	25				0.00		0.0										
2013	11	26				0.00		0.0										
2013	11	27				0.36												
2013	11	28				0.00		0.0										
2013	11	29				0.00		0.0										
2013	11	30				0.06												
Summary						3.03		0.0										

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Record of Climatological Observations
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	12	01				0.02												
2013	12	02				0.00		0.0										
2013	12	03				0.00		0.0										
2013	12	04				0.00		0.0										
2013	12	05				0.00		0.0										
2013	12	06				0.00		0.0										
2013	12	07				0.00		0.0										
2013	12	08				0.00		0.0										
2013	12	09				0.00		0.0										
2013	12	10				0.00		0.0										
2013	12	11				0.05												
2013	12	12				0.00		0.0										
2013	12	13				0.00		0.0										
2013	12	14				0.00		0.0										
2013	12	15				0.00		0.0										
2013	12	16				0.06												
2013	12	17				0.00		0.0										
2013	12	18				0.00		0.0										
2013	12	19				0.00		0.0										
2013	12	20				0.00		0.0										
2013	12	21				0.00		0.0										
2013	12	22				0.00		0.0										
2013	12	23				0.00		0.0										
2013	12	24				0.02												
2013	12	25				0.03												
2013	12	26				0.00		0.0										
2013	12	27				0.00		0.0										
2013	12	28				0.34												
2013	12	29				0.00		0.0										
2013	12	30				0.58												
2013	12	31				0.00		0.0										
Summary						1.10		0.0										

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Record of Climatological Observations
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	11	01																
2013	11	02																
2013	11	03																
2013	11	04																
2013	11	05																
2013	11	06																
2013	11	07																
2013	11	08																
2013	11	09																
2013	11	10																
2013	11	11				0.00		0.0										
2013	11	12																
2013	11	13																
2013	11	14																
2013	11	15																
2013	11	16																
2013	11	17				0.14												
2013	11	18																
2013	11	19																
2013	11	20																
2013	11	21				0.68												
2013	11	22				0.50												
2013	11	23																
2013	11	24																
2013	11	25																
2013	11	26																
2013	11	27																
2013	11	28																
2013	11	29																
2013	11	30																
Summary						1.32		0.0										

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Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	12	01																
2013	12	02																
2013	12	03																
2013	12	04																
2013	12	05																
2013	12	06																
2013	12	07																
2013	12	08																
2013	12	09																
2013	12	10																
2013	12	11																
2013	12	12																
2013	12	13																
2013	12	14																
2013	12	15				0.48												
2013	12	16																
2013	12	17																
2013	12	18																
2013	12	19																
2013	12	20																
2013	12	21																
2013	12	22																
2013	12	23																
2013	12	24																
2013	12	25																
2013	12	26																
2013	12	27																
2013	12	28																
2013	12	29																
2013	12	30																
2013	12	31																
Summary						0.48		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.
2013	01	01	71	40	55	0.00												
2013	01	02	76	54	57	0.00												
2013	01	03	80	54	63	0.00												
2013	01	04	80	54	57	0.13												
2013	01	05	69	54	59	0.12												
2013	01	06	70	59	62	0.00												
2013	01	07	70	57	58	0.05												
2013	01	08	70	57	65	0.05												
2013	01	09	74	57	64	0.09												
2013	01	10	75		66	0.00												
2013	01	11	77	57	63	0.00												
2013	01	12	77	57	61	0.00												
2013	01	13	78	59	63	0.00												
2013	01	14	76	60	61	0.00												
2013	01	15	76	60	62	0.00												
2013	01	16	76	60	61	0.00												
2013	01	17	78	60	63	0.00												
2013	01	18	78	43	44	0.00												
2013	01	19	78	43	63	0.05												
2013	01	20	71	60	61	0.00												
2013	01	21	69	60	61	0.00												
2013	01	22	68	56	56	0.00												
2013	01	23	68	46	46	0.00												
2013	01	24	68	45	47	0.00												
2013	01	25	76	45	52	0.00												
2013	01	26	76	45	49	0.00												
2013	01	27	72	49	55	0.00												
2013	01	28	72	54	64	0.00												
2013	01	29	76		66	0.00												
2013	01	30	76	54	66	0.00												
2013	01	31	83	53	55	0.05												
Summary			74	54		0.54		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.
2013	02	01	83	44	44	0.00												
2013	02	02	83	43	54	0.00												
2013	02	03	67	44	45	0.00												
2013	02	04	66	44	45	0.00												
2013	02	05	66	44	49	0.00												
2013	02	06	72	44	60	0.00												
2013	02	07	72		63	0.00												
2013	02	08	78	62	63	0.01												
2013	02	09	80	55	55	0.00												
2013	02	10	71	54	64	0.00												
2013	02	11	74	60	60	0.00												
2013	02	12	81	59	64	0.00												
2013	02	13				0.00												
2013	02	14				0.30												
2013	02	15				0.29												
2013	02	16				0.00												
2013	02	17				0.00												
2013	02	18				0.00												
2013	02	19				0.00												
2013	02	20				0.00												
2013	02	21				0.00												
2013	02	22				0.00												
2013	02	23				0.00												
2013	02	24				0.00												
2013	02	25				0.21												
2013	02	26				0.04												
2013	02	27				0.06												
2013	02	28				0.00												
Summary			74	50		0.91		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

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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.
2013	03	01				0.00												
2013	03	02				0.00												
2013	03	03				0.00												
2013	03	04				0.00												
2013	03	05				0.00												
2013	03	06				0.03												
2013	03	07				0.00												
2013	03	08				0.00												
2013	03	09				0.00												
2013	03	10				0.00												
2013	03	11				0.00												
2013	03	12				0.00												
2013	03	13				0.01												
2013	03	14				0.00												
2013	03	15				0.00												
2013	03	16				0.00												
2013	03	17				0.00												
2013	03	18				0.05												
2013	03	19				0.00												
2013	03	20				0.00												
2013	03	21				0.15												
2013	03	22				0.00												
2013	03	23				0.00												
2013	03	24				0.11												
2013	03	25				0.03												
2013	03	26				0.00												
2013	03	27				0.00												
2013	03	28				0.00												
2013	03	29				0.00												
2013	03	30				0.00												
2013	03	31				0.00												
Summary						0.38		0.0										

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

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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.
2013	04	01				0.00												
2013	04	02				0.00												
2013	04	03				0.00												
2013	04	04				0.28												
2013	04	05				0.00												
2013	04	06				0.41												
2013	04	07				0.00												
2013	04	08				0.00												
2013	04	09				0.00												
2013	04	10				0.00												
2013	04	11				0.00												
2013	04	12				0.00												
2013	04	13				0.00												
2013	04	14				0.00												
2013	04	15				1.20												
2013	04	16				0.00												
2013	04	17				0.00												
2013	04	18				0.00												
2013	04	19				0.00												
2013	04	20				1.00												
2013	04	21				0.00												
2013	04	22				0.43												
2013	04	23				0.06												
2013	04	24				0.00												
2013	04	25				0.00												
2013	04	26				0.00												
2013	04	27				0.00												
2013	04	28				0.00												
2013	04	29				0.00												
2013	04	30				0.75												
Summary						4.13		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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"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is 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.
2013	05	01				0.03												
2013	05	02				0.03												
2013	05	03				2.55												
2013	05	04				0.51												
2013	05	05				0.10												
2013	05	06				0.02												
2013	05	07				0.00												
2013	05	08				0.00												
2013	05	09				0.00												
2013	05	10				0.00												
2013	05	11				0.14												
2013	05	12				0.18												
2013	05	13				0.00												
2013	05	14				0.00												
2013	05	15				0.00												
2013	05	16				0.00												
2013	05	17				0.00												
2013	05	18				0.00												
2013	05	19				0.70												
2013	05	20				0.80												
2013	05	21				0.03												
2013	05	22				0.00												
2013	05	23				0.47												
2013	05	24				0.37												
2013	05	25				0.00												
2013	05	26				0.00												
2013	05	27				0.00												
2013	05	28				0.00												
2013	05	29				0.00												
2013	05	30				0.00												
2013	05	31				0.00												
Summary						5.93		0.0										

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

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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.
2013	06	01				0.00												
2013	06	02				0.00												
2013	06	03				0.03												
2013	06	04				0.74												
2013	06	05				1.00												
2013	06	06				0.65												
2013	06	07				0.84												
2013	06	08				0.00												
2013	06	09				0.09												
2013	06	10				0.00												
2013	06	11				0.00												
2013	06	12				0.31												
2013	06	13				0.00												
2013	06	14				0.00												
2013	06	15				0.00												
2013	06	16				0.00												
2013	06	17				0.35												
2013	06	18				1.76												
2013	06	19				0.05												
2013	06	20				0.17												
2013	06	21				0.00												
2013	06	22				0.00												
2013	06	23				0.19												
2013	06	24				0.00												
2013	06	25				0.00												
2013	06	26				0.00												
2013	06	27				0.23												
2013	06	28				0.00												
2013	06	29				0.00												
2013	06	30				0.92												
Summary						7.33		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.
2013	07	01				0.13												
2013	07	02				0.17												
2013	07	03				0.21												
2013	07	04				0.00												
2013	07	05				0.00												
2013	07	06				0.00												
2013	07	07				0.00												
2013	07	08				0.00												
2013	07	09				0.00												
2013	07	10				0.00												
2013	07	11				0.00												
2013	07	12				0.00												
2013	07	13				1.33												
2013	07	14				0.46												
2013	07	15				0.06												
2013	07	16				0.14												
2013	07	17				0.00												
2013	07	18				0.00												
2013	07	19				0.00												
2013	07	20				0.85												
2013	07	21				0.21												
2013	07	22				0.16												
2013	07	23				0.64												
2013	07	24				0.37												
2013	07	25				0.02												
2013	07	26				0.00												
2013	07	27				0.07												
2013	07	28				0.05												
2013	07	29				2.00												
2013	07	30				0.02												
2013	07	31				0.00												
Summary						6.89		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.
2013	08	01				0.02												
2013	08	02				0.20												
2013	08	03				0.00												
2013	08	04				1.75												
2013	08	05				0.57												
2013	08	06				0.74												
2013	08	07				0.04												
2013	08	08				0.00												
2013	08	09				0.00												
2013	08	10				0.00												
2013	08	11				0.00												
2013	08	12				0.00												
2013	08	13				0.00												
2013	08	14				0.00												
2013	08	15				0.00												
2013	08	16				0.26												
2013	08	17				0.79												
2013	08	18				0.00												
2013	08	19				0.00												
2013	08	20				0.00												
2013	08	21				0.00												
2013	08	22				0.20												
2013	08	23				0.00												
2013	08	24				0.51												
2013	08	25				0.71												
2013	08	26				0.00												
2013	08	27				0.45												
2013	08	28				0.00												
2013	08	29				0.00												
2013	08	30				0.00												
2013	08	31				0.00												
Summary						6.24		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.
2013	09	01																
2013	09	02																
2013	09	03																
2013	09	04	88	81	84	1.55												
2013	09	05	93	71	82	0.01												
2013	09	06	89	77	87	0.00												
2013	09	07	89	72	78	0.44												
2013	09	08	87	71	73	0.00												
2013	09	09	89	71	73	0.00												
2013	09	10	89	71	83	0.00												
2013	09	11	87		84	T												
2013	09	12	88	75	81	0.01												
2013	09	13	88	71	78	0.10												
2013	09	14	88	75	80	0.00												
2013	09	15	88	73	79	0.00												
2013	09	16	90	73	79	0.40												
2013	09	17	87	76	76	0.04												
2013	09	18	87	73	80	0.16												
2013	09	19	85	79	82	0.00												
2013	09	20	86	70	83	0.11												
2013	09	21	86	70	78	T												
2013	09	22	86	73	77	0.00												
2013	09	23	91	73	77	0.05												
2013	09	24	82	74	76	0.29												
2013	09	25	86	71	75	0.89												
2013	09	26	84	75	80	0.01												
2013	09	27	89	70	73	0.50												
2013	09	28	89	70	73	1.93												
2013	09	29	89	69	75	0.15												
2013	09	30	89	69	76	0.01												
Summary			88	73		6.65		0.0										

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

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

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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.
2013	10	01	89	69	80	0.00												
2013	10	02	89	69	78	0.00												
2013	10	03	83	69	76	0.00												
2013	10	04	85	69	79	0.00												
2013	10	05	85	74														
2013	10	06	87	74	77	0.00												
2013	10	07	87	74	77	0.05												
2013	10	08	88	73	75	0.31												
2013	10	09	88	73	76	0.36												
2013	10	10	76	64	70	T												
2013	10	11	76	63	69	0.00												
2013	10	12	82	63	72	T												
2013	10	13	75															
2013	10	14																
2013	10	15	80		71	0.06												
2013	10	16	81	70	71	0.01												
2013	10	17	82	69	73	0.02												
2013	10	18	84	69	75	T												
2013	10	19	87	71	77	0.00												
2013	10	20	90	74		0.00												
2013	10	21	81	73	81	0.00												
2013	10	22	84	73	79	0.00												
2013	10	23	90	70	74	0.00												
2013	10	24	82	60	61	0.00												
2013	10	25	72	57	66	0.00												
2013	10	26	82	57	67	0.00												
2013	10	27	75	54	59	0.00												
2013	10	28	75	54	64	T												
2013	10	29	80	62	75	0.00												
2013	10	30	80	67	72	0.02												
2013	10	31	82	68	77	0.02												
Summary			83	67		0.85		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

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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.
2013	11	01	86	68	75	0.00												
2013	11	02	88	70	74	0.00												
2013	11	03	74	56	67	0.47												
2013	11	04	75	61	72	T												
2013	11	05	78	69	78	0.11												
2013	11	06	80	70	76	0.08												
2013	11	07	79	69	73	0.05												
2013	11	08	79	64	72	0.00												
2013	11	09	79	64	73	0.00												
2013	11	10	79	62	69	0.00												
2013	11	11	79	62	73	0.00												
2013	11	12	78	65	70	0.02												
2013	11	13	78	61	63	0.02												
2013	11	14	70	61	70	0.00												
2013	11	15	73	69	71	0.00												
2013	11	16	75	67	71	0.10												
2013	11	17	84	67	80	0.09												
2013	11	18	84	67	77	T												
2013	11	19	84	68	71	0.00												
2013	11	20	76	68	76	0.01												
2013	11	21	78	69	70	0.87												
2013	11	22	75	70	73													
2013	11	23	79	65	74	0.28												
2013	11	24	79	65														
2013	11	25	68	62	68	T												
2013	11	26	73	68	71	0.02												
2013	11	27	80	63	64	0.28												
2013	11	28	67	38	45	0.01												
2013	11	29	67	45														
2013	11	30	68	53	66	0.12												
Summary			77	64		2.53		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.
2013	12	01	73	62	64	0.00												
2013	12	02	66	60	60	T												
2013	12	03	66	54	64	0.02												
2013	12	04	73	60	65	T												
2013	12	05	80	54	72	0.01												
2013	12	06	82	64	70	0.00												
2013	12	07	82	64	72	T												
2013	12	08	82	62	73	0.00												
2013	12	09	82	62	70	0.02												
2013	12	10	80	63	70	0.00												
2013	12	11	83	63	68	0.05												
2013	12	12	75	61	61	0.00												
2013	12	13	68	58	68	0.00												
2013	12	14	72	67	72	0.00												
2013	12	15	79	62	63	0.08												
2013	12	16	69	46	49	0.01												
2013	12	17	59	46	58	0.02												
2013	12	18	66	44	53	0.01												
2013	12	19	63	46	58	0.00												
2013	12	20	73	53														
2013	12	21	78	61	65	0.00												
2013	12	22	81	65	72	0.00												
2013	12	23	84	69	71	0.03												
2013	12	24	85	59	59	0.03												
2013	12	25	66	48		T												
2013	12	26	73	57	60	T												
2013	12	27	66	60	64	0.00												
2013	12	28	69	60	69	0.50												
2013	12	29	75	69	72	0.01												
2013	12	30	76	56	56	0.46												
2013	12	31	62	55	61	0.02												
Summary			74	58		1.27		0.0										

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Record of Climatological Observations
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	01	01				0.00		0.0										
2013	01	02				0.00		0.0										
2013	01	03				0.00		0.0										
2013	01	04				0.22												
2013	01	05				0.14												
2013	01	06				0.00		0.0										
2013	01	07				0.42												
2013	01	08				0.04												
2013	01	09				0.05												
2013	01	10				0.00		0.0										
2013	01	11				0.00		0.0										
2013	01	12				0.00		0.0										
2013	01	13				0.00		0.0										
2013	01	14				0.00		0.0										
2013	01	15				0.00		0.0										
2013	01	16				0.00		0.0										
2013	01	17				0.00		0.0										
2013	01	18				0.02												
2013	01	19				0.12												
2013	01	20				0.02		0.0										
2013	01	21				0.00		0.0										
2013	01	22				0.00		0.0										
2013	01	23				0.00		0.0										
2013	01	24				0.00		0.0										
2013	01	25				0.00		0.0										
2013	01	26				0.00		0.0										
2013	01	27				0.00		0.0										
2013	01	28				0.00		0.0										
2013	01	29				0.00		0.0										
2013	01	30				0.00		0.0										
2013	01	31				0.03												
Summary						1.06		0.0										

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Record of Climatological Observations
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	02	01				0.00		0.0										
2013	02	02				0.00		0.0										
2013	02	03				0.00		0.0										
2013	02	04				0.00		0.0										
2013	02	05				0.00		0.0										
2013	02	06				0.00		0.0										
2013	02	07				T												
2013	02	08				0.02												
2013	02	09				0.00		0.0										
2013	02	10				0.00		0.0										
2013	02	11				0.00		0.0										
2013	02	12				0.00		0.0										
2013	02	13				0.00		0.0										
2013	02	14				0.25												
2013	02	15				0.28												
2013	02	16				0.02												
2013	02	17				0.00		0.0										
2013	02	18				0.00		0.0										
2013	02	19				0.00		0.0										
2013	02	20				0.00		0.0										
2013	02	21				0.00		0.0										
2013	02	22				0.00		0.0										
2013	02	23				0.00		0.0										
2013	02	24				0.00		0.0										
2013	02	25				T												
2013	02	26				0.35												
2013	02	27				0.20												
2013	02	28				0.00		0.0										
Summary						1.12		0.0										

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Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	03	01				0.00		0.0										
2013	03	02				0.00		0.0										
2013	03	03				0.00		0.0										
2013	03	04				0.00		0.0										
2013	03	05				0.00		0.0										
2013	03	06				T												
2013	03	07				0.00		0.0										
2013	03	08				0.00		0.0										
2013	03	09				0.00		0.0										
2013	03	10				0.00		0.0										
2013	03	11				0.00		0.0										
2013	03	12				T												
2013	03	13				0.04												
2013	03	14				0.00		0.0										
2013	03	15				0.00		0.0										
2013	03	16				0.00		0.0										
2013	03	17				0.00		0.0										
2013	03	18				0.06												
2013	03	19				0.02												
2013	03	20				0.02												
2013	03	21				0.13												
2013	03	22				0.00		0.0										
2013	03	23				0.00		0.0										
2013	03	24				0.20												
2013	03	25				0.03												
2013	03	26				0.00		0.0										
2013	03	27				0.00		0.0										
2013	03	28				0.00		0.0										
2013	03	29				0.00		0.0										
2013	03	30				0.00		0.0										
2013	03	31				0.00		0.0										
Summary						0.50		0.0										

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Record of Climatological Observations
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Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	04	01				0.00		0.0										
2013	04	02				0.00		0.0										
2013	04	03				0.00		0.0										
2013	04	04				0.19												
2013	04	05				0.00		0.0										
2013	04	06				0.45												
2013	04	07				0.00		0.0										
2013	04	08				0.00		0.0										
2013	04	09				0.00		0.0										
2013	04	10				0.00		0.0										
2013	04	11				0.00		0.0										
2013	04	12				0.00		0.0										
2013	04	13				0.00		0.0										
2013	04	14				0.00		0.0										
2013	04	15				1.51												
2013	04	16				0.00		0.0										
2013	04	17				0.00		0.0										
2013	04	18				0.01												
2013	04	19				0.00		0.0										
2013	04	20				1.47												
2013	04	21				0.02												
2013	04	22				2.95												
2013	04	23				0.05												
2013	04	24				0.00		0.0										
2013	04	25				0.00		0.0										
2013	04	26				0.00		0.0										
2013	04	27				0.00		0.0										
2013	04	28				0.00		0.0										
2013	04	29				0.00		0.0										
2013	04	30				0.53												
Summary						7.18		0.0										

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 23 ft. Lat: 29.0314° N Lon: -80.8947° W
Station: **NEW SMYRNA BEACH 1.5 E, FL US US1FLVL0001**

Record of Climatological Observations
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Generated on 05/21/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	05	01				0.03												
2013	05	02				0.08												
2013	05	03				2.86												
2013	05	04				3.68												
2013	05	05				0.13												
2013	05	06				0.00		0.0										
2013	05	07				0.00		0.0										
2013	05	08				0.00		0.0										
2013	05	09				0.00		0.0										
2013	05	10				0.00		0.0										
2013	05	11				0.03												
2013	05	12				0.30												
2013	05	13				0.00		0.0										
2013	05	14				0.00		0.0										
2013	05	15				0.00		0.0										
2013	05	16				0.00		0.0										
2013	05	17				0.00		0.0										
2013	05	18				0.00		0.0										
2013	05	19				1.14												
2013	05	20				0.01												
2013	05	21				0.03												
2013	05	22				0.01												
2013	05	23				0.09												
2013	05	24				0.05												
2013	05	25				0.00		0.0										
2013	05	26				0.00		0.0										
2013	05	27				0.00		0.0										
2013	05	28				0.00		0.0										
2013	05	29				0.00		0.0										
2013	05	30				0.00		0.0										
2013	05	31				0.00		0.0										
Summary						8.44		0.0										

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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	06	01				0.00		0.0										
2013	06	02				0.06												
2013	06	03				0.00		0.0										
2013	06	04				0.66												
2013	06	05				2.03												
2013	06	06				0.58												
2013	06	07				1.49												
2013	06	08				0.00		0.0										
2013	06	09				0.12												
2013	06	10				0.00		0.0										
2013	06	11				T												
2013	06	12				0.23												
2013	06	13				0.00		0.0										
2013	06	14				0.00		0.0										
2013	06	15				0.01												
2013	06	16				0.00		0.0										
2013	06	17				0.17												
2013	06	18				0.26												
2013	06	19				0.38												
2013	06	20				0.00		0.0										
2013	06	21				0.00		0.0										
2013	06	22				0.00		0.0										
2013	06	23				0.30												
2013	06	24				0.00		0.0										
2013	06	25				0.00		0.0										
2013	06	26				0.00		0.0										
2013	06	27																
2013	06	28																
2013	06	29																
2013	06	30																
Summary						6.29		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.

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	07	01																
2013	07	02				0.18												
2013	07	03				0.48												
2013	07	04				0.00		0.0										
2013	07	05				0.00		0.0										
2013	07	06				0.03												
2013	07	07				0.00		0.0										
2013	07	08				0.00		0.0										
2013	07	09				0.00		0.0										
2013	07	10				0.00		0.0										
2013	07	11				0.00		0.0										
2013	07	12				0.00		0.0										
2013	07	13				1.41												
2013	07	14				0.03												
2013	07	15				0.10												
2013	07	16				0.05												
2013	07	17				0.00		0.0										
2013	07	18				0.00		0.0										
2013	07	19				0.25		0.0										
2013	07	20				0.60												
2013	07	21				0.37												
2013	07	22				0.07												
2013	07	23				0.46												
2013	07	24				0.09												
2013	07	25				0.10												
2013	07	26				0.03												
2013	07	27				0.00		0.0										
2013	07	28				0.03												
2013	07	29				3.38												
2013	07	30				0.00		0.0										
2013	07	31				0.01												
Summary						7.67		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.

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Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	08	01				0.00		0.0										
2013	08	02				0.50												
2013	08	03				0.00		0.0										
2013	08	04				1.73												
2013	08	05				0.30												
2013	08	06				0.68												
2013	08	07				0.00		0.0										
2013	08	08				0.00		0.0										
2013	08	09				0.00		0.0										
2013	08	10				0.00		0.0										
2013	08	11				0.00		0.0										
2013	08	12				0.00		0.0										
2013	08	13				0.00		0.0										
2013	08	14				0.00		0.0										
2013	08	15				0.00		0.0										
2013	08	16				0.89												
2013	08	17				0.43												
2013	08	18				0.00		0.0										
2013	08	19				0.00		0.0										
2013	08	20				0.00		0.0										
2013	08	21				0.00		0.0										
2013	08	22				0.35												
2013	08	23				0.18												
2013	08	24				0.02												
2013	08	25				1.42												
2013	08	26				0.00		0.0										
2013	08	27				0.02												
2013	08	28				0.02												
2013	08	29				0.00		0.0										
2013	08	30				0.00		0.0										
2013	08	31				0.00		0.0										
Summary						6.54		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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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	09	01				0.90												
2013	09	02				0.02												
2013	09	03				0.00		0.0										
2013	09	04				0.55												
2013	09	05				0.02												
2013	09	06				0.00		0.0										
2013	09	07				0.30												
2013	09	08				0.03												
2013	09	09				0.00		0.0										
2013	09	10				0.00		0.0										
2013	09	11				0.02												
2013	09	12				0.00		0.0										
2013	09	13				0.05												
2013	09	14				0.00		0.0										
2013	09	15				0.00		0.0										
2013	09	16				0.77												
2013	09	17				0.00		0.0										
2013	09	18				0.52												
2013	09	19				0.02												
2013	09	20				0.18												
2013	09	21				0.00		0.0										
2013	09	22				0.00		0.0										
2013	09	23				0.44												
2013	09	24				0.32												
2013	09	25				0.72												
2013	09	26				0.02												
2013	09	27				0.23												
2013	09	28				2.45												
2013	09	29				0.18												
2013	09	30				T												
Summary						7.74		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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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	10	01				0.00		0.0										
2013	10	02				0.00		0.0										
2013	10	03				0.00		0.0										
2013	10	04				0.00		0.0										
2013	10	05				0.00		0.0										
2013	10	06				0.11												
2013	10	07				0.05												
2013	10	08				0.26												
2013	10	09				0.48												
2013	10	10				0.00		0.0										
2013	10	11				0.00		0.0										
2013	10	12				0.00		0.0										
2013	10	13				0.00		0.0										
2013	10	14				0.00		0.0										
2013	10	15				0.04												
2013	10	16				0.00		0.0										
2013	10	17				0.00		0.0										
2013	10	18				0.00		0.0										
2013	10	19				0.00		0.0										
2013	10	20				0.00		0.0										
2013	10	21				0.00		0.0										
2013	10	22				0.00		0.0										
2013	10	23				0.00		0.0										
2013	10	24				0.00		0.0										
2013	10	25				0.00		0.0										
2013	10	26				0.00		0.0										
2013	10	27				0.00		0.0										
2013	10	28				0.00		0.0										
2013	10	29				0.00		0.0										
2013	10	30				0.03												
2013	10	31				0.04												
Summary						1.01		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.

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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	11	01				0.02												
2013	11	02				0.00		0.0										
2013	11	03				0.40												
2013	11	04				0.02												
2013	11	05				0.03												
2013	11	06				0.25												
2013	11	07				0.05												
2013	11	08				0.00		0.0										
2013	11	09				0.00		0.0										
2013	11	10				0.00		0.0										
2013	11	11				0.00		0.0										
2013	11	12				0.00		0.0										
2013	11	13				0.03												
2013	11	14				0.00		0.0										
2013	11	15				T												
2013	11	16				0.10												
2013	11	17				0.10												
2013	11	18				0.00		0.0										
2013	11	19				0.00		0.0										
2013	11	20				0.00		0.0										
2013	11	21				0.05												
2013	11	22				1.38												
2013	11	23				0.02												
2013	11	24				0.00		0.0										
2013	11	25				0.00		0.0										
2013	11	26				0.04												
2013	11	27				0.45												
2013	11	28				0.00		0.0										
2013	11	29				T												
2013	11	30				0.05												
Summary						2.99		0.0										

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

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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.

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	12	01				0.02												
2013	12	02				0.00		0.0										
2013	12	03				0.00		0.0										
2013	12	04				0.00		0.0										
2013	12	05				0.00		0.0										
2013	12	06				0.00		0.0										
2013	12	07				0.00		0.0										
2013	12	08				0.00		0.0										
2013	12	09				0.00		0.0										
2013	12	10				0.00		0.0										
2013	12	11				0.05												
2013	12	12				0.00		0.0										
2013	12	13				0.00		0.0										
2013	12	14				0.00		0.0										
2013	12	15				0.08												
2013	12	16				0.00		0.0										
2013	12	17				0.00		0.0										
2013	12	18				0.00		0.0										
2013	12	19				0.00		0.0										
2013	12	20				0.00		0.0										
2013	12	21				0.00		0.0										
2013	12	22				0.00		0.0										
2013	12	23				0.00		0.0										
2013	12	24				0.03												
2013	12	25				0.02												
2013	12	26				0.00		0.0										
2013	12	27				0.02												
2013	12	28				0.60												
2013	12	29				0.02												
2013	12	30				0.67												
2013	12	31				T												
Summary						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.

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	01	01																
2013	01	02																
2013	01	03																
2013	01	04				0.17												
2013	01	05																
2013	01	06																
2013	01	07				0.30												
2013	01	08				0.11												
2013	01	09																
2013	01	10																
2013	01	11																
2013	01	12																
2013	01	13																
2013	01	14																
2013	01	15																
2013	01	16																
2013	01	17																
2013	01	18																
2013	01	19																
2013	01	20				0.07												
2013	01	21																
2013	01	22																
2013	01	23																
2013	01	24																
2013	01	25																
2013	01	26																
2013	01	27																
2013	01	28																
2013	01	29																
2013	01	30																
2013	01	31				0.02												
Summary						0.67		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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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 38 ft. Lat: 29.1205° N Lon: -81.1791° W
Station: DAYTONA BEACH 9.1 WSW, FL US US1FLVL0012

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	02	01																
2013	02	02																
2013	02	03																
2013	02	04																
2013	02	05																
2013	02	06																
2013	02	07																
2013	02	08				0.07												
2013	02	09																
2013	02	10																
2013	02	11																
2013	02	12																
2013	02	13																
2013	02	14				0.40												
2013	02	15				0.37												
2013	02	16																
2013	02	17																
2013	02	18																
2013	02	19																
2013	02	20																
2013	02	21																
2013	02	22																
2013	02	23																
2013	02	24																
2013	02	25																
2013	02	26																
2013	02	27																
2013	02	28																
Summary						0.84		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	03	01																
2013	03	02																
2013	03	03																
2013	03	04																
2013	03	05																
2013	03	06																
2013	03	07																
2013	03	08																
2013	03	09																
2013	03	10																
2013	03	11																
2013	03	12				0.01												
2013	03	13																
2013	03	14																
2013	03	15																
2013	03	16																
2013	03	17																
2013	03	18				0.02												
2013	03	19																
2013	03	20																
2013	03	21				0.70												
2013	03	22																
2013	03	23																
2013	03	24				0.16												
2013	03	25				0.02												
2013	03	26																
2013	03	27																
2013	03	28																
2013	03	29																
2013	03	30																
2013	03	31																
Summary						0.91		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

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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	04	01																
2013	04	02																
2013	04	03																
2013	04	04				0.61												
2013	04	05																
2013	04	06				0.28												
2013	04	07																
2013	04	08																
2013	04	09																
2013	04	10																
2013	04	11																
2013	04	12																
2013	04	13																
2013	04	14																
2013	04	15				0.65												
2013	04	16																
2013	04	17																
2013	04	18																
2013	04	19																
2013	04	20				0.06												
2013	04	21				0.60												
2013	04	22				0.11												
2013	04	23				0.16												
2013	04	24																
2013	04	25																
2013	04	26																
2013	04	27																
2013	04	28																
2013	04	29																
2013	04	30				1.20												
Summary						3.67		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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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	05	01				0.04												
2013	05	02				0.09												
2013	05	03				0.80												
2013	05	04				1.56												
2013	05	05																
2013	05	06																
2013	05	07																
2013	05	08																
2013	05	09																
2013	05	10																
2013	05	11				0.02												
2013	05	12																
2013	05	13																
2013	05	14																
2013	05	15																
2013	05	16																
2013	05	17																
2013	05	18																
2013	05	19				0.68												
2013	05	20																
2013	05	21				0.10												
2013	05	22				0.06												
2013	05	23																
2013	05	24				0.19												
2013	05	25																
2013	05	26																
2013	05	27																
2013	05	28																
2013	05	29																
2013	05	30																
2013	05	31																
Summary						3.54		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.

Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	06	01																
2013	06	02																
2013	06	03				0.66												
2013	06	04				0.73												
2013	06	05				1.00												
2013	06	06				1.93												
2013	06	07				1.26												
2013	06	08				0.74												
2013	06	09																
2013	06	10				0.65												
2013	06	11				0.06												
2013	06	12				0.06												
2013	06	13																
2013	06	14																
2013	06	15				1.23												
2013	06	16																
2013	06	17				0.28												
2013	06	18				0.08												
2013	06	19				0.10												
2013	06	20				0.03												
2013	06	21																
2013	06	22																
2013	06	23				0.07												
2013	06	24				0.17												
2013	06	25																
2013	06	26				0.10												
2013	06	27																
2013	06	28				0.26												
2013	06	29																
2013	06	30				0.22												
Summary						9.63		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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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	07	01				0.22												
2013	07	02				0.18												
2013	07	03				1.36												
2013	07	04																
2013	07	05																
2013	07	06																
2013	07	07																
2013	07	08																
2013	07	09																
2013	07	10																
2013	07	11				0.11												
2013	07	12				0.96												
2013	07	13				0.28												
2013	07	14				0.33												
2013	07	15				0.03												
2013	07	16				0.21												
2013	07	17																
2013	07	18																
2013	07	19																
2013	07	20				1.31												
2013	07	21				0.05												
2013	07	22				0.08												
2013	07	23				0.70												
2013	07	24				0.55												
2013	07	25				0.10												
2013	07	26																
2013	07	27																
2013	07	28				1.25												
2013	07	29				0.32												
2013	07	30																
2013	07	31																
Summary						8.04		0.0										

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

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

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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	08	01				0.24												
2013	08	02																
2013	08	03																
2013	08	04																
2013	08	05																
2013	08	06																
2013	08	07																
2013	08	08																
2013	08	09																
2013	08	10																
2013	08	11				0.19												
2013	08	12																
2013	08	13																
2013	08	14																
2013	08	15				0.09												
2013	08	16				0.05												
2013	08	17				0.26												
2013	08	18				0.15												
2013	08	19																
2013	08	20				0.60												
2013	08	21																
2013	08	22				0.54												
2013	08	23				0.76												
2013	08	24				0.19												
2013	08	25				0.60												
2013	08	26																
2013	08	27				0.90												
2013	08	28				0.05												
2013	08	29																
2013	08	30																
2013	08	31				0.32												
Summary						4.94		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.

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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	09	01																
2013	09	02				0.05												
2013	09	03																
2013	09	04																
2013	09	05				0.98												
2013	09	06																
2013	09	07				0.77												
2013	09	08																
2013	09	09																
2013	09	10																
2013	09	11																
2013	09	12																
2013	09	13				0.36												
2013	09	14																
2013	09	15																
2013	09	16																
2013	09	17																
2013	09	18				0.05												
2013	09	19				0.04												
2013	09	20				1.50												
2013	09	21																
2013	09	22																
2013	09	23				0.56												
2013	09	24				0.08												
2013	09	25				0.84												
2013	09	26				0.03												
2013	09	27				0.16												
2013	09	28				1.75												
2013	09	29				0.15												
2013	09	30				0.20												
Summary						7.52		0.0										

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

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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	10	01				0.02		0.0										
2013	10	02																
2013	10	03																
2013	10	04																
2013	10	05																
2013	10	06																
2013	10	07				0.02												
2013	10	08				0.08												
2013	10	09				0.89												
2013	10	10																
2013	10	11																
2013	10	12																
2013	10	13																
2013	10	14																
2013	10	15				0.40												
2013	10	16				0.53												
2013	10	17																
2013	10	18																
2013	10	19																
2013	10	20																
2013	10	21																
2013	10	22				0.06												
2013	10	23																
2013	10	24																
2013	10	25																
2013	10	26																
2013	10	27																
2013	10	28																
2013	10	29																
2013	10	30																
2013	10	31																
Summary						2.00		0.0										

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

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

"s" This data value failed one of 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.

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Record of Climatological Observations
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Generated on 05/21/2018

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.
2013	01	01	73	50	58	0.00												
2013	01	02	78	53	64	0.00												
2013	01	03	80	64	65	0.00												
2013	01	04	69	58	60	0.17												
2013	01	05	62	54	62	0.03												
2013	01	06	64	62	64	0.00												
2013	01	07	72	60	62	0.17												
2013	01	08	70	62	66	0.08												
2013	01	09	77	65	70	0.00												
2013	01	10	78	64	70	0.00												
2013	01	11	78	64	66	0.00												
2013	01	12	77	62	68	0.00												
2013	01	13	78	60	70	0.00												
2013	01	14	80	61	64	0.00												
2013	01	15	77	62	64	0.00												
2013	01	16	78	64	66	0.00												
2013	01	17	83	64	67	0.00												
2013	01	18	81	44	60	0.00												
2013	01	19	68	45	63	0.01												
2013	01	20	69	62	62	0.02												
2013	01	21	69	62	63	0.00												
2013	01	22	69	57	58	0.00												
2013	01	23	61	45	48	0.00												
2013	01	24	62	48	52	0.00												
2013	01	25	75	48	59	0.00												
2013	01	26	74	48	57	0.00												
2013	01	27	75	49	58	0.00												
2013	01	28	76	58	71	0.00												
2013	01	29	77	67	69	0.00												
2013	01	30	76	68	71	0.02												
2013	01	31	85	54	56	0.00												
Summary			74	58		0.50		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				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	02	01	65	41	49	0.00												
2013	02	02	67	40	52	0.00												
2013	02	03	68	43	50	0.00												
2013	02	04	67	44	51	0.00												
2013	02	05	68	50	55	0.00												
2013	02	06	74	54	67	0.00												
2013	02	07	72	62	67	0.00												
2013	02	08	78	62	64	0.08												
2013	02	09	77	53	60	0.00												
2013	02	10	71	60	69	0.00												
2013	02	11	74	59	68	0.00												
2013	02	12	84	66	69	0.00												
2013	02	13	85	69	72	0.00												
2013	02	14	84	63	64	0.25												
2013	02	15	64	52	54	0.33												
2013	02	16	66	51	54	0.00												
2013	02	17	68	34	40	0.00												
2013	02	18	54	36	48	0.00												
2013	02	19	65	47	58	0.00												
2013	02	20	80	58	61	0.00												
2013	02	21	65	61		0.00												
2013	02	22	73	65	70	0.00												
2013	02	23	78	70	73	0.00												
2013	02	24	88	66	71	0.00												
2013	02	25	73	68	73	0.00												
2013	02	26	78	71	74	0.43												
2013	02	27	78	61	62	0.50												
2013	02	28	72	52	56	0.00												
Summary			73	56		1.59		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.

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Record of Climatological Observations
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Generated on 05/21/2018

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.
2013	03	01	75	52	56	0.00												
2013	03	02	68	45	49	0.00												
2013	03	03	63	37	43	0.00												
2013	03	04	55	39	47	0.00												
2013	03	05	62	47	56	0.00												
2013	03	06	78	50	58	0.00												
2013	03	07	67	42	61	0.00												
2013	03	08	62	45	62	0.00												
2013	03	09	67	62	66	0.00												
2013	03	10	74	56	60	0.00												
2013	03	11	75	56	68	0.00												
2013	03	12	75	66	67	0.20												
2013	03	13	74	51	54	0.05												
2013	03	14	68	48	48	0.00												
2013	03	15	58	42	48	0.00												
2013	03	16	68	42	53	0.00												
2013	03	17	82	46	57	0.00												
2013	03	18	79	51	67	0.20												
2013	03	19	82	65	66	0.00												
2013	03	20	86	63	66	0.00												
2013	03	21	74	47	50	0.44												
2013	03	22	67	47	62	0.00												
2013	03	23	74	50	69	0.00												
2013	03	24	88	67	74	0.14												
2013	03	25	85	62	62	0.01												
2013	03	26	73	45	49	0.00												
2013	03	27	63	42	45	0.00												
2013	03	28	59	42	51	0.00												
2013	03	29	65	45	51	0.00												
2013	03	30	72	45	47	0.00												
2013	03	31	76	47	65	0.00												
Summary			71	50		1.04		0.0										

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

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

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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				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	04	01	85	62	69	0.00												
2013	04	02	88	62	64	0.00												
2013	04	03	77	62	71	0.00												
2013	04	04	79	71	73	0.23												
2013	04	05	78	66	67	0.02												
2013	04	06	76	56	64	0.18												
2013	04	07	70	64	69	0.00												
2013	04	08	79	60	71	0.00												
2013	04	09	81	71	73	0.00												
2013	04	10	80	70	73	0.00												
2013	04	11	80	70	73	0.00												
2013	04	12	82	71	72	0.00												
2013	04	13	87	71	72	0.00												
2013	04	14	77	71	74	0.00												
2013	04	15	80	68	70	1.25												
2013	04	16	83	69	71	0.00												
2013	04	17	83	71	74	0.00												
2013	04	18	81	71	76	0.00												
2013	04	19	83	75	76	0.00												
2013	04	20	91	65	66	0.05												
2013	04	21	71	66	71	0.05												
2013	04	22	79	69	71	0.02												
2013	04	23	76	70	71	0.33												
2013	04	24	73	59	65	0.00												
2013	04	25	81	64	69	0.00												
2013	04	26	84	68	72	0.00												
2013	04	27	84	72	77	0.00												
2013	04	28	84	74	76	0.00												
2013	04	29	81	67	74	0.00												
2013	04	30	83	69	70	1.65												
Summary			81	67		3.78		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 05/21/2018

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.
2013	05	01	81	70	76	0.02												
2013	05	02	83	72	72	0.60												
2013	05	03	75	70	71	3.20												
2013	05	04	74	71	73	2.02												
2013	05	05	79	64	67	0.31												
2013	05	06	80	63	67	0.00												
2013	05	07	79	57	64	0.00												
2013	05	08	81	62	66	0.00												
2013	05	09	79	64	69	0.00												
2013	05	10	81	66	73	0.00												
2013	05	11	84	72	75	1.08												
2013	05	12	92	72	76	0.12												
2013	05	13	90	74	74	0.00												
2013	05	14	78	61	72	0.00												
2013	05	15	80	63	71	0.00												
2013	05	16	81	68	73	0.00												
2013	05	17	81	68	75	0.00												
2013	05	18	84	71	78	0.00												
2013	05	19	86	72	77	3.90												
2013	05	20	83	77	79	0.00												
2013	05	21	84	75	77	0.05												
2013	05	22	83	75	79	0.00												
2013	05	23	84	72	77	0.20												
2013	05	24	88	72	77	0.10												
2013	05	25	88	71	81	0.00												
2013	05	26	86	67	76	0.00												
2013	05	27	83	68	78	0.00												
2013	05	28	83	69	79	0.00												
2013	05	29	85	78	81	0.00												
2013	05	30	85	80	81	0.00												
2013	05	31	85	80	81	0.00												
Summary			83	70		11.60		0.0										

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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.
2013	06	01	85	78	79	0.00												
2013	06	02	85	79	81	0.32												
2013	06	03	86	77	79	0.03												
2013	06	04	87	77	80	0.10												
2013	06	05	88	78	80	1.04												
2013	06	06	86	80	81	0.49												
2013	06	07	83	76	81	1.12												
2013	06	08	94	78	80	0.00												
2013	06	09	88	78	80	0.10												
2013	06	10	85	80	83	0.04												
2013	06	11	88	80	84	0.02												
2013	06	12	91	78	83	1.23												
2013	06	13	92	78	82	0.00												
2013	06	14	98	79	83	0.00												
2013	06	15	95	82	83	0.00												
2013	06	16	87	82	83	0.00												
2013	06	17	88	79	82	0.00												
2013	06	18	89	78	81	1.58												
2013	06	19	97	81	84	0.00												
2013	06	20	93	81	85	0.66												
2013	06	21	91	78	81	0.02												
2013	06	22	89	80	84	0.23												
2013	06	23	88	79	83	0.28												
2013	06	24	90		85	0.00												
2013	06	25	91	81	84	0.00												
2013	06	26	91	81	86	0.00												
2013	06	27	91	78	81	0.00												
2013	06	28	90	80	83	0.20												
2013	06	29	95	80	83	0.00												
2013	06	30	91	79	83	0.06												
Summary			90	79		7.52		0.0										

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Record of Climatological Observations
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Generated on 05/21/2018

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.
2013	07	01	93	78	81	0.68												
2013	07	02	90	79	79	0.57												
2013	07	03	86	79	82	0.56												
2013	07	04	86	79	81	0.00												
2013	07	05	87	80	82	0.00												
2013	07	06	87	77	82	0.00												
2013	07	07	87	80	83	0.00												
2013	07	08	89	81	84	0.14												
2013	07	09	91	81	84	0.00												
2013	07	10	91	82	83	0.00												
2013	07	11	88	78	84	0.00												
2013	07	12	93	79	82	0.03												
2013	07	13	89	77	80	1.60												
2013	07	14	87	75	79	0.19												
2013	07	15	82	77	81	0.06												
2013	07	16	88	81	83	0.26												
2013	07	17	90	82	84	0.00												
2013	07	18	91	79	83	0.00												
2013	07	19	88	76	79	0.03												
2013	07	20	90	79	81	2.00												
2013	07	21	89	76	78	0.55												
2013	07	22	90	77	80	0.26												
2013	07	23	93	77	80	0.31												
2013	07	24	87	78	81	0.44												
2013	07	25	90	80	82	0.60												
2013	07	26	93	78	82	0.02												
2013	07	27	91	79	83	0.00												
2013	07	28	91	78	84	0.01												
2013	07	29	91	77	82	0.78												
2013	07	30	90	81	85	0.00												
2013	07	31	93	80	84	0.00												
Summary			89	79		9.09		0.0										

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Generated on 05/21/2018

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.
2013	08	01	92	79	83	0.07												
2013	08	02	94	78	83	0.42												
2013	08	03	92	79	82	0.00												
2013	08	04	97	80	82	1.05												
2013	08	05	94	81	83	2.23												
2013	08	06	89	78	82	1.89												
2013	08	07	92	78	84	0.00												
2013	08	08	92	83	87	0.00												
2013	08	09	94	78	85	0.00												
2013	08	10	92	80	83	0.00												
2013	08	11	93	81	83	0.00												
2013	08	12	91	79	84	0.00												
2013	08	13	92	79	84	0.00												
2013	08	14	92	81	85	0.00												
2013	08	15	92	81	83	0.05												
2013	08	16	91	80	90	0.00												
2013	08	17	92	79	83	0.15												
2013	08	18	91	79	85	0.02												
2013	08	19	91	83	87	0.00												
2013	08	20	92	84	86	0.00												
2013	08	21	92	85	86	0.00												
2013	08	22	92	81	85	0.25												
2013	08	23	92	83	85	0.29												
2013	08	24	90	79	87	0.04												
2013	08	25	91	79	86	0.27												
2013	08	26	91	83	84	0.00												
2013	08	27	90	81	83	0.49												
2013	08	28	92	74	84	0.00												
2013	08	29	90	76	82	0.00												
2013	08	30	94	77	82	0.00												
2013	08	31	93	78	83	0.00												
Summary			92	80		7.22		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				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	09	01	94	75	82	1.46												
2013	09	02	92	75	81	0.00												
2013	09	03	95	79	84	0.00												
2013	09	04	94	79	83	1.75												
2013	09	05	92	77	84	0.01												
2013	09	06	94	80	84	0.00												
2013	09	07	90	76	77	0.88												
2013	09	08	92	76	85	0.00												
2013	09	09	91	73	78	0.00												
2013	09	10	93	76	86	0.00												
2013	09	11	92	83	86	0.00												
2013	09	12	93	76	78	0.10												
2013	09	13	91	78	79	0.00												
2013	09	14	93	79	83	0.00												
2013	09	15	93	79	84	0.00												
2013	09	16	94	77	84	0.00												
2013	09	17	92	84	86	0.00												
2013	09	18	93	81	83	0.00												
2013	09	19	93	80	85	0.00												
2013	09	20	91	80	80	0.20												
2013	09	21	90	73	78	0.00												
2013	09	22	91	78	79	0.00												
2013	09	23	94	78	79	0.38												
2013	09	24	86	78	79	0.22												
2013	09	25	88	75	79	0.32												
2013	09	26	90	78	81	0.10												
2013	09	27	92	75	78	0.39												
2013	09	28	88	75	76	1.18												
2013	09	29	89	74	80	0.10												
2013	09	30	89	73	81	0.00												
Summary			92	77		7.09		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.
2013	10	01	89	81	82	0.00												
2013	10	02	89	72	78	0.00												
2013	10	03	89	73	76	0.00												
2013	10	04	89	76	80	0.00												
2013	10	05	90	80	84	0.00												
2013	10	06	91	78	79	0.16												
2013	10	07	90	78	79	0.00												
2013	10	08	90	77	78	0.18												
2013	10	09	87	77	78	1.18												
2013	10	10	78	68	73	0.00												
2013	10	11	74	67	72	0.00												
2013	10	12	88	69	74	0.00												
2013	10	13	89	68	72	0.00												
2013	10	14	89	72	75	0.12												
2013	10	15	87	72	75	0.16												
2013	10	16	87	73	74	0.00												
2013	10	17	85	73	75	0.00												
2013	10	18	88	73	77	0.00												
2013	10	19	90	75	79	0.00												
2013	10	20	89	79	80	0.00												
2013	10	21	89	78	79	0.00												
2013	10	22	87	76	81	0.00												
2013	10	23	91	73	73	0.00												
2013	10	24	84	62	63	0.00												
2013	10	25	76	61	64	0.00												
2013	10	26	79	64	72	0.00												
2013	10	27	79	58	61	0.00												
2013	10	28	79	59	62	0.00												
2013	10	29	83	62	78	0.00												
2013	10	30	84	70	73	0.10												
2013	10	31	86	72	75	0.20												
Summary			86	71		2.10		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.
2013	11	01	85	75	76	0.01												
2013	11	02	91	75	76	0.00												
2013	11	03	92	74	75	0.34												
2013	11	04	77	73	76	0.00												
2013	11	05	82	76	80	0.00												
2013	11	06	84	73	76	0.18												
2013	11	07	79	73	74	0.09												
2013	11	08	81	66	73	0.00												
2013	11	09	81	73	76	0.00												
2013	11	10	82	64	71	0.00												
2013	11	11	82	70	76	0.00												
2013	11	12	81	69	73	0.00												
2013	11	13	81	63	64	0.00												
2013	11	14	78	64	72	0.00												
2013	11	15	77	72	73	0.00												
2013	11	16	76	70	74	0.10												
2013	11	17	78	73	75	0.09												
2013	11	18	83	74	77	0.00												
2013	11	19	85	71	72	0.00												
2013	11	20	86	72	77	0.00												
2013	11	21	80	73	73	0.42												
2013	11	22	77	73	77	1.61												
2013	11	23	81	69	75	0.00												
2013	11	24	84	68	70	0.00												
2013	11	25	84	65	72	0.00												
2013	11	26	76	71	73	0.00												
2013	11	27	82	66	66	0.63												
2013	11	28	82	64	64	0.00												
2013	11	29	69	40	69	0.00												
2013	11	30	70	54	68	0.02												
Summary			81	69		3.49		0.0										

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Generated on 05/21/2018

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.
2013	12	01	74	66	67	0.05												
2013	12	02	70	61	62	0.00												
2013	12	03	70	55	63	0.00												
2013	12	04	75	63	70	0.00												
2013	12	05	84	63	72	0.00												
2013	12	06	82	67	75	0.00												
2013	12	07	86	69	74	0.00												
2013	12	08	86	66	73	0.00												
2013	12	09	83	66	73	0.00												
2013	12	10	84	66	72	0.00												
2013	12	11	87	66	69	0.04												
2013	12	12	79	64	64	0.00												
2013	12	13	64	61	64	0.00												
2013	12	14	76	64	73	0.00												
2013	12	15	80	64	66	1.05												
2013	12	16	81	48	50	0.00												
2013	12	17	60	49	56	0.00												
2013	12	18	67	47	56	0.00												
2013	12	19	67	48	55	0.00												
2013	12	20	78	55	66	0.00												
2013	12	21	79	64	73	0.00												
2013	12	22	81	71	76	0.00												
2013	12	23	86	72	74	0.00												
2013	12	24	88	62	63	0.25												
2013	12	25	88	62	62	0.00												
2013	12	26	76	60	63	0.00												
2013	12	27	68	63	67	0.00												
2013	12	28	72	65	72	0.12												
2013	12	29	77	72	76	0.04												
2013	12	30	80	59	59	0.23												
2013	12	31	79	58	62	0.00												
Summary			78	62		1.78		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	01	01				0.00		0.0										
2013	01	02				0.00		0.0										
2013	01	03				0.00		0.0										
2013	01	04				0.31												
2013	01	05				0.22												
2013	01	06				0.01												
2013	01	07				0.05												
2013	01	08				T												
2013	01	09				0.00		0.0										
2013	01	10				0.00		0.0										
2013	01	11				0.00		0.0										
2013	01	12				0.00		0.0										
2013	01	13				0.00		0.0										
2013	01	14				0.00		0.0										
2013	01	15				0.00		0.0										
2013	01	16				0.00		0.0										
2013	01	17				0.01												
2013	01	18				0.01												
2013	01	19				T												
2013	01	20				T												
2013	01	21				0.00		0.0										
2013	01	22				T												
2013	01	23				0.00		0.0										
2013	01	24				0.00		0.0										
2013	01	25				0.00		0.0										
2013	01	26				0.00		0.0										
2013	01	27				0.00		0.0										
2013	01	28				0.00		0.0										
2013	01	29				0.00		0.0										
2013	01	30				0.00		0.0										
2013	01	31				0.02												
Summary						0.63		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

"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: 16 ft. Lat: 28.9312° N Lon: -80.8691° W
Station: EDGEWATER 3.3 SE, FL US US1FLVL0002

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	02	01				0.00		0.0										
2013	02	02				0.00		0.0										
2013	02	03				0.00		0.0										
2013	02	04				0.00		0.0										
2013	02	05				0.00		0.0										
2013	02	06				0.00		0.0										
2013	02	07				0.00		0.0										
2013	02	08				0.00		0.0										
2013	02	09				0.00		0.0										
2013	02	10				0.00		0.0										
2013	02	11				0.00		0.0										
2013	02	12				0.00		0.0										
2013	02	13				0.00		0.0										
2013	02	14				0.11												
2013	02	15				0.29												
2013	02	16				0.00		0.0										
2013	02	17				0.00		0.0										
2013	02	18				0.00		0.0										
2013	02	19				0.00		0.0										
2013	02	20				0.00		0.0										
2013	02	21				0.00		0.0										
2013	02	22				0.00		0.0										
2013	02	23				0.00		0.0										
2013	02	24				0.00		0.0										
2013	02	25				T												
2013	02	26				0.02												
2013	02	27				0.27												
2013	02	28				0.00		0.0										
Summary						0.69		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.

"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: 16 ft. Lat: 28.9312° N Lon: -80.8691° W
Station: EDGEWATER 3.3 SE, FL US US1FLVL0002

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	03	01				0.00		0.0										
2013	03	02				0.00		0.0										
2013	03	03																
2013	03	04				0.00		0.0										
2013	03	05				0.00		0.0										
2013	03	06				0.02												
2013	03	07				0.00		0.0										
2013	03	08				0.00		0.0										
2013	03	09																
2013	03	10																
2013	03	11				0.00		0.0										
2013	03	12				0.00		0.0										
2013	03	13				0.07												
2013	03	14				0.00		0.0										
2013	03	15				0.00		0.0										
2013	03	16				0.00		0.0										
2013	03	17				0.00		0.0										
2013	03	18				0.01												
2013	03	19				0.00		0.0										
2013	03	20																
2013	03	21				0.16												
2013	03	22				0.00		0.0										
2013	03	23				0.00		0.0										
2013	03	24				0.25												
2013	03	25				0.10												
2013	03	26				0.00		0.0										
2013	03	27				0.00		0.0										
2013	03	28				0.00		0.0										
2013	03	29				0.00		0.0										
2013	03	30				0.00		0.0										
2013	03	31				0.00		0.0										
Summary						0.61		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.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 16 ft. Lat: 28.9312° N Lon: -80.8691° W
Station: EDGEWATER 3.3 SE, FL US US1FLVL0002

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	04	01				0.00		0.0										
2013	04	02				0.00		0.0										
2013	04	03				0.00		0.0										
2013	04	04				0.30												
2013	04	05				T												
2013	04	06				0.05												
2013	04	07				0.00		0.0										
2013	04	08				0.00		0.0										
2013	04	09				0.00		0.0										
2013	04	10				0.00		0.0										
2013	04	11				0.00		0.0										
2013	04	12				0.00		0.0										
2013	04	13				0.00		0.0										
2013	04	14				0.00		0.0										
2013	04	15				2.10												
2013	04	16				0.00		0.0										
2013	04	17				0.00		0.0										
2013	04	18				0.00		0.0										
2013	04	19				0.00		0.0										
2013	04	20				1.06												
2013	04	21				0.01												
2013	04	22				1.38												
2013	04	23				0.09												
2013	04	24				0.00		0.0										
2013	04	25				0.00		0.0										
2013	04	26				0.00		0.0										
2013	04	27				0.00		0.0										
2013	04	28				0.00		0.0										
2013	04	29				0.00		0.0										
2013	04	30				0.56												
Summary						5.55		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: 16 ft. Lat: 28.9312° N Lon: -80.8691° W
Station: EDGEWATER 3.3 SE, FL US US1FLVL0002

Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	05	01				0.04												
2013	05	02				0.15												
2013	05	03				1.60												
2013	05	04				5.62												
2013	05	05				0.02												
2013	05	06				T												
2013	05	07				0.00		0.0										
2013	05	08				0.00		0.0										
2013	05	09																
2013	05	10				0.00		0.0										
2013	05	11				0.01												
2013	05	12				0.04												
2013	05	13				0.00		0.0										
2013	05	14				0.00		0.0										
2013	05	15				0.00		0.0										
2013	05	16				0.00		0.0										
2013	05	17				0.00		0.0										
2013	05	18				0.00		0.0										
2013	05	19				0.02												
2013	05	20				2.08												
2013	05	21				0.06												
2013	05	22				0.01												
2013	05	23				0.94												
2013	05	24				0.65												
2013	05	25				0.01												
2013	05	26				0.00		0.0										
2013	05	27				0.00		0.0										
2013	05	28																
2013	05	29				0.00		0.0										
2013	05	30				0.03												
2013	05	31				0.00		0.0										
Summary						11.28		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: 16 ft. Lat: 28.9312° N Lon: -80.8691° W
Station: EDGEWATER 3.3 SE, FL US US1FLVL0002

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	06	01				0.00		0.0										
2013	06	02																
2013	06	03																
2013	06	04																
2013	06	05																
2013	06	06																
2013	06	07																
2013	06	08																
2013	06	09																
2013	06	10																
2013	06	11																
2013	06	12																
2013	06	13																
2013	06	14																
2013	06	15																
2013	06	16																
2013	06	17																
2013	06	18																
2013	06	19				0.12												
2013	06	20				0.00		0.0										
2013	06	21				0.12												
2013	06	22				0.00		0.0										
2013	06	23				0.13												
2013	06	24				0.00		0.0										
2013	06	25				0.00		0.0										
2013	06	26				0.00		0.0										
2013	06	27				0.00		0.0										
2013	06	28				0.00		0.0										
2013	06	29				0.14												
2013	06	30				0.13												
Summary						0.64		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.

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

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Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	07	01				0.40												
2013	07	02				0.39												
2013	07	03				0.29												
2013	07	04				0.01												
2013	07	05				0.00		0.0										
2013	07	06				0.11												
2013	07	07				0.00		0.0										
2013	07	08				T												
2013	07	09				0.00		0.0										
2013	07	10				0.00		0.0										
2013	07	11				0.00		0.0										
2013	07	12				0.01												
2013	07	13				1.71												
2013	07	14				0.01												
2013	07	15				0.04												
2013	07	16				0.02												
2013	07	17				T												
2013	07	18				T												
2013	07	19				0.01												
2013	07	20				1.08												
2013	07	21				0.99												
2013	07	22				1.00												
2013	07	23				T												
2013	07	24				0.42												
2013	07	25				0.25												
2013	07	26				0.01												
2013	07	27				T												
2013	07	28				T												
2013	07	29				0.34												
2013	07	30				0.01												
2013	07	31				0.00		0.0										
Summary						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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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 16 ft. Lat: 28.9312° N Lon: -80.8691° W
Station: EDGEWATER 3.3 SE, FL US US1FLVL0002

Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	08	01				0.00		0.0										
2013	08	02																
2013	08	03				T												
2013	08	04				1.04												
2013	08	05				0.29												
2013	08	06				1.21												
2013	08	07				0.01												
2013	08	08				0.00		0.0										
2013	08	09				0.00		0.0										
2013	08	10				0.00		0.0										
2013	08	11				0.00		0.0										
2013	08	12				0.00		0.0										
2013	08	13				0.00		0.0										
2013	08	14				0.00		0.0										
2013	08	15				0.01												
2013	08	16				0.00		0.0										
2013	08	17				0.25												
2013	08	18				T												
2013	08	19				0.00		0.0										
2013	08	20				0.00		0.0										
2013	08	21				0.00		0.0										
2013	08	22				0.75												
2013	08	23				0.09												
2013	08	24				T												
2013	08	25				0.44												
2013	08	26				0.01												
2013	08	27				0.14												
2013	08	28				T												
2013	08	29				0.00		0.0										
2013	08	30				0.00		0.0										
2013	08	31				0.00		0.0										
Summary						4.24		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: 16 ft. Lat: 28.9312° N Lon: -80.8691° W
Station: EDGEWATER 3.3 SE, FL US US1FLVL0002

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	09	01				0.45												
2013	09	02				0.52												
2013	09	03				0.02												
2013	09	04				0.00		0.0										
2013	09	05				0.01												
2013	09	06				0.00		0.0										
2013	09	07				0.28												
2013	09	08				0.00		0.0										
2013	09	09				0.00		0.0										
2013	09	10				0.00		0.0										
2013	09	11				0.00		0.0										
2013	09	12				0.00		0.0										
2013	09	13				0.02												
2013	09	14				0.00		0.0										
2013	09	15				0.00		0.0										
2013	09	16				0.07												
2013	09	17				T												
2013	09	18				0.50												
2013	09	19				0.84												
2013	09	20				T												
2013	09	21				0.00		0.0										
2013	09	22				0.00		0.0										
2013	09	23				0.27												
2013	09	24				0.45												
2013	09	25				0.28												
2013	09	26				0.01												
2013	09	27				0.03												
2013	09	28				1.11												
2013	09	29				0.15												
2013	09	30				0.02												
Summary						5.03		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: 16 ft. Lat: 28.9312° N Lon: -80.8691° W
Station: EDGEWATER 3.3 SE, FL US US1FLVL0002

Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	10	01				0.08												
2013	10	02				0.00		0.0										
2013	10	03				0.00		0.0										
2013	10	04				0.00		0.0										
2013	10	05				0.00		0.0										
2013	10	06				0.04												
2013	10	07				0.01												
2013	10	08				0.11												
2013	10	09				0.04												
2013	10	10				T												
2013	10	11				0.00		0.0										
2013	10	12				0.00		0.0										
2013	10	13				0.00		0.0										
2013	10	14				0.07												
2013	10	15				0.00		0.0										
2013	10	16				T												
2013	10	17				0.00		0.0										
2013	10	18				0.00		0.0										
2013	10	19				0.00		0.0										
2013	10	20				0.00		0.0										
2013	10	21				0.00		0.0										
2013	10	22																
2013	10	23				0.00		0.0										
2013	10	24				0.00		0.0										
2013	10	25				0.00		0.0										
2013	10	26				0.00		0.0										
2013	10	27				0.00		0.0										
2013	10	28				0.00		0.0										
2013	10	29				0.00		0.0										
2013	10	30				0.00		0.0										
2013	10	31				0.00		0.0										
Summary						0.35		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.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 16 ft. Lat: 28.9312° N Lon: -80.8691° W
Station: EDGEWATER 3.3 SE, FL US US1FLVL0002

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2013	11	01				0.00		0.0										
2013	11	02				0.00		0.0										
2013	11	03				0.34												
2013	11	04				0.00		0.0										
2013	11	05				0.05												
2013	11	06				0.21												
2013	11	07				0.01												
2013	11	08				0.00		0.0										
2013	11	09				0.00		0.0										
2013	11	10				0.00		0.0										
2013	11	11				0.00		0.0										
2013	11	12				0.00		0.0										
2013	11	13				0.01												
2013	11	14				0.00		0.0										
2013	11	15				0.00		0.0										
2013	11	16				0.09												
2013	11	17				0.04												
2013	11	18				0.00		0.0										
2013	11	19				0.00		0.0										
2013	11	20																
2013	11	21				2.01												
2013	11	22				1.26												
2013	11	23				T												
2013	11	24				0.00		0.0										
2013	11	25				0.00		0.0										
2013	11	26				0.00		0.0										
2013	11	27				0.24												
2013	11	28				0.00		0.0										
2013	11	29				0.00		0.0										
2013	11	30				0.09												
Summary						4.35		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.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 16 ft. Lat: 28.9312° N Lon: -80.8691° W
Station: EDGEWATER 3.3 SE, FL US US1FLVL0002

Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	12	01				0.03												
2013	12	02																
2013	12	03				0.00		0.0										
2013	12	04				0.00		0.0										
2013	12	05				0.00		0.0										
2013	12	06				0.00		0.0										
2013	12	07				0.00		0.0										
2013	12	08				0.00		0.0										
2013	12	09				0.00		0.0										
2013	12	10				0.00		0.0										
2013	12	11				0.01												
2013	12	12				0.00		0.0										
2013	12	13				0.00		0.0										
2013	12	14				0.00		0.0										
2013	12	15				0.00		0.0										
2013	12	16				0.18												
2013	12	17				0.00		0.0										
2013	12	18				0.00		0.0										
2013	12	19				0.00		0.0										
2013	12	20				0.00		0.0										
2013	12	21				0.00		0.0										
2013	12	22				0.00		0.0										
2013	12	23				0.00		0.0										
2013	12	24																
2013	12	25																
2013	12	26																
2013	12	27																
2013	12	28																
2013	12	29				0.24												
2013	12	30				0.31												
2013	12	31				0.00		0.0										
Summary						0.77		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: 3 ft. Lat: 29.1344° N Lon: -81.3626° W
Station: DE LEON SPRINGS 1.3 NNW, FL US US1FLVL0024

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	04	01				0.00		0.0										
2013	04	02				0.00		0.0										
2013	04	03				0.50												
2013	04	04				0.10												
2013	04	05				0.15												
2013	04	06				0.00		0.0										
2013	04	07				0.00		0.0										
2013	04	08				0.00		0.0										
2013	04	09				0.00		0.0										
2013	04	10				0.00		0.0										
2013	04	11				0.00		0.0										
2013	04	12				0.00		0.0										
2013	04	13				0.00		0.0										
2013	04	14				1.10												
2013	04	15				0.00		0.0										
2013	04	16				0.00		0.0										
2013	04	17																
2013	04	18				0.00		0.0										
2013	04	19				0.09												
2013	04	20				0.00		0.0										
2013	04	21				0.00		0.0										
2013	04	22				0.00		0.0										
2013	04	23				0.00		0.0										
2013	04	24				0.00		0.0										
2013	04	25				0.00		0.0										
2013	04	26				0.00		0.0										
2013	04	27				0.00		0.0										
2013	04	28				0.00		0.0										
2013	04	29				0.10												
2013	04	30				0.20												
Summary						2.24		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: 3 ft. Lat: 29.1344° N Lon: -81.3626° W
Station: DE LEON SPRINGS 1.3 NNW, FL US US1FLVL0024

Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	05	01				0.13												
2013	05	02				1.50												
2013	05	03				1.70												
2013	05	04				0.15												
2013	05	05				0.00		0.0										
2013	05	06				0.00		0.0										
2013	05	07				0.00		0.0										
2013	05	08				0.00		0.0										
2013	05	09				0.00		0.0										
2013	05	10				0.00		0.0										
2013	05	11				0.00		0.0										
2013	05	12				0.00		0.0										
2013	05	13				0.00		0.0										
2013	05	14																
2013	05	15				0.00		0.0										
2013	05	16				0.00		0.0										
2013	05	17				0.00		0.0										
2013	05	18				0.22												
2013	05	19				0.85												
2013	05	20				1.00												
2013	05	21				1.10												
2013	05	22				1.10												
2013	05	23				0.45												
2013	05	24				0.00		0.0										
2013	05	25				0.00		0.0										
2013	05	26				0.00		0.0										
2013	05	27				0.00		0.0										
2013	05	28				0.00		0.0										
2013	05	29				0.00		0.0										
2013	05	30				0.00		0.0										
2013	05	31				0.11												
Summary						8.31		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	06	01				0.24												
2013	06	02				0.00		0.0										
2013	06	03				0.00		0.0										
2013	06	04				2.52												
2013	06	05				0.60												
2013	06	06				1.10												
2013	06	07				0.00		0.0										
2013	06	08				0.25												
2013	06	09				0.06												
2013	06	10				0.00		0.0										
2013	06	11				0.30												
2013	06	12				0.00		0.0										
2013	06	13				0.00		0.0										
2013	06	14				1.00												
2013	06	15				0.01												
2013	06	16				0.00		0.0										
2013	06	17				0.00		0.0										
2013	06	18				0.30												
2013	06	19				0.20												
2013	06	20				0.00		0.0										
2013	06	21				0.40												
2013	06	22				1.20												
2013	06	23				0.05												
2013	06	24				0.00		0.0										
2013	06	25				0.00		0.0										
2013	06	26																
2013	06	27																
2013	06	28																
2013	06	29																
2013	06	30																
Summary						8.23		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: 3 ft. Lat: 29.1344° N Lon: -81.3626° W
Station: DE LEON SPRINGS 1.3 NNW, FL US US1FLVL0024

Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	07	01				0.30												
2013	07	02				0.03												
2013	07	03				0.40												
2013	07	04				0.00		0.0										
2013	07	05				0.10												
2013	07	06				0.07												
2013	07	07				0.00		0.0										
2013	07	08				0.00		0.0										
2013	07	09				0.00		0.0										
2013	07	10				0.00		0.0										
2013	07	11				0.10												
2013	07	12				0.13												
2013	07	13				0.25												
2013	07	14				0.24												
2013	07	15				0.00		0.0										
2013	07	16				0.10												
2013	07	17				0.03												
2013	07	18				0.00		0.0										
2013	07	19				0.35												
2013	07	20				0.35												
2013	07	21				0.10												
2013	07	22				0.25												
2013	07	23				0.25												
2013	07	24				0.25												
2013	07	25				0.02												
2013	07	26				0.00		0.0										
2013	07	27				0.10												
2013	07	28				0.95												
2013	07	29				0.00		0.0										
2013	07	30				0.00		0.0										
2013	07	31				0.60												
Summary						4.97		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: 3 ft. Lat: 29.1344° N Lon: -81.3626° W
Station: DE LEON SPRINGS 1.3 NNW, FL US US1FLVL0024

Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	08	01				0.00		0.0										
2013	08	02				0.00		0.0										
2013	08	03				0.04												
2013	08	04				0.75												
2013	08	05				0.50												
2013	08	06				0.00		0.0										
2013	08	07				0.39												
2013	08	08				0.10												
2013	08	09				0.03												
2013	08	10				0.03												
2013	08	11				0.00		0.0										
2013	08	12				0.00		0.0										
2013	08	13				0.00		0.0										
2013	08	14				0.65												
2013	08	15				0.04												
2013	08	16				0.04												
2013	08	17				1.00												
2013	08	18				0.11												
2013	08	19				0.19												
2013	08	20				0.00		0.0										
2013	08	21				0.39												
2013	08	22				0.57												
2013	08	23				1.83												
2013	08	24				0.05												
2013	08	25				0.06												
2013	08	26				0.30												
2013	08	27																
2013	08	28				0.00		0.0										
2013	08	29				0.00		0.0										
2013	08	30				0.20												
2013	08	31				0.40												
Summary						7.67		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	09	01				0.30												
2013	09	02				0.15												
2013	09	03				0.25												
2013	09	04				0.55												
2013	09	05				0.00		0.0										
2013	09	06				0.30												
2013	09	07				0.00		0.0										
2013	09	08				0.00		0.0										
2013	09	09				0.00		0.0										
2013	09	10				0.00		0.0										
2013	09	11				0.00		0.0										
2013	09	12				0.32												
2013	09	13				0.00		0.0										
2013	09	14				0.00		0.0										
2013	09	15				0.00		0.0										
2013	09	16				0.00		0.0										
2013	09	17				0.00		0.0										
2013	09	18				0.00		0.0										
2013	09	19				0.40												
2013	09	20				0.00		0.0										
2013	09	21				0.00		0.0										
2013	09	22				0.26												
2013	09	23				0.34												
2013	09	24				0.42												
2013	09	25				1.00												
2013	09	26				0.00		0.0										
2013	09	27				1.00												
2013	09	28				0.60												
2013	09	29				0.05												
2013	09	30				0.00		0.0										
Summary						5.94		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.

Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	10	01				0.00		0.0										
2013	10	02				0.00		0.0										
2013	10	03				0.00		0.0										
2013	10	04				0.00		0.0										
2013	10	05				0.00		0.0										
2013	10	06				0.51												
2013	10	07				0.40												
2013	10	08				0.92												
2013	10	09				0.00		0.0										
2013	10	10				0.00		0.0										
2013	10	11				0.00		0.0										
2013	10	12				0.00		0.0										
2013	10	13				0.00		0.0										
2013	10	14				0.00		0.0										
2013	10	15				0.00		0.0										
2013	10	16				0.00		0.0										
2013	10	17				0.00		0.0										
2013	10	18				0.00		0.0										
2013	10	19				0.00		0.0										
2013	10	20				0.03												
2013	10	21				0.54												
2013	10	22				0.02												
2013	10	23				0.00		0.0										
2013	10	24				0.00		0.0										
2013	10	25				0.00		0.0										
2013	10	26				0.00		0.0										
2013	10	27				0.00		0.0										
2013	10	28				0.00		0.0										
2013	10	29				0.00		0.0										
2013	10	30				0.00		0.0										
2013	10	31				0.00		0.0										
Summary						2.42		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	11	01				0.00		0.0										
2013	11	02				0.41												
2013	11	03				0.00		0.0										
2013	11	04				0.00		0.0										
2013	11	05				0.10												
2013	11	06				0.42												
2013	11	07				0.00		0.0										
2013	11	08				0.00		0.0										
2013	11	09				0.00		0.0										
2013	11	10				0.00		0.0										
2013	11	11				0.00		0.0										
2013	11	12				0.00		0.0										
2013	11	13				0.00		0.0										
2013	11	14				0.00		0.0										
2013	11	15				0.25												
2013	11	16				0.25												
2013	11	17				0.00		0.0										
2013	11	18				0.00		0.0										
2013	11	19				0.00		0.0										
2013	11	20				0.93												
2013	11	21				0.81												
2013	11	22				0.00		0.0										
2013	11	23				0.00		0.0										
2013	11	24				0.00		0.0										
2013	11	25				0.00		0.0										
2013	11	26				0.60												
2013	11	27				0.00		0.0										
2013	11	28				0.00		0.0										
2013	11	29				0.00		0.0										
2013	11	30				0.00		0.0										
Summary						3.77		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: 3 ft. Lat: 29.1344° N Lon: -81.3626° W
Station: DE LEON SPRINGS 1.3 NNW, FL US US1FLVL0024

Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	12	01				0.00		0.0										
2013	12	02				0.00		0.0										
2013	12	03				0.00		0.0										
2013	12	04				0.00		0.0										
2013	12	05				0.00		0.0										
2013	12	06				0.00		0.0										
2013	12	07				0.00		0.0										
2013	12	08				0.00		0.0										
2013	12	09				0.00		0.0										
2013	12	10				0.13												
2013	12	11				0.00		0.0										
2013	12	12				0.00		0.0										
2013	12	13				0.00		0.0										
2013	12	14				0.82												
2013	12	15				0.00		0.0										
2013	12	16				0.00		0.0										
2013	12	17				0.00		0.0										
2013	12	18				0.00		0.0										
2013	12	19				0.00		0.0										
2013	12	20				0.00		0.0										
2013	12	21				0.00		0.0										
2013	12	22				0.00		0.0										
2013	12	23				0.10												
2013	12	24				0.00		0.0										
2013	12	25				0.00		0.0										
2013	12	26				0.00		0.0										
2013	12	27				0.13												
2013	12	28				0.10												
2013	12	29				0.30												
2013	12	30				0.10												
2013	12	31				0.05												
Summary						1.73		0.0										

Empty, or blank, cells indicate that a data observation was not reported.
*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown
"s" This data value failed one of 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: 84 ft. Lat: 29.0374° N Lon: -81.3299° W
Station: DELAND 2.0 W, FL US US1FLVL0021

Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	01	01				0.00		0.0										
2013	01	02				0.00		0.0										
2013	01	03				0.00		0.0										
2013	01	04				0.18												
2013	01	05				0.24												
2013	01	06				0.00		0.0										
2013	01	07				0.00		0.0										
2013	01	08				0.11												
2013	01	09				T												
2013	01	10				0.00		0.0										
2013	01	11				0.00		0.0										
2013	01	12				0.00		0.0										
2013	01	13				0.00		0.0										
2013	01	14				0.00		0.0										
2013	01	15				0.00		0.0										
2013	01	16				0.00		0.0										
2013	01	17				0.00		0.0										
2013	01	18				0.00		0.0										
2013	01	19				T												
2013	01	20				0.03												
2013	01	21				0.00		0.0										
2013	01	22				0.00		0.0										
2013	01	23				0.00		0.0										
2013	01	24				0.00		0.0										
2013	01	25				0.00		0.0										
2013	01	26				0.00		0.0										
2013	01	27				0.00		0.0										
2013	01	28				0.00		0.0										
2013	01	29				0.00		0.0										
2013	01	30				0.00		0.0										
2013	01	31				0.03		0.0										
Summary						0.59		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: 84 ft. Lat: 29.0374° N Lon: -81.3299° W
Station: DELAND 2.0 W, FL US US1FLVL0021

Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.
Generated on 05/21/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	02	01				0.00		0.0										
2013	02	02				0.00		0.0										
2013	02	03				0.00		0.0										
2013	02	04				0.00		0.0										
2013	02	05				0.00		0.0										
2013	02	06				0.00		0.0										
2013	02	07				T												
2013	02	08				0.06												
2013	02	09				0.00		0.0										
2013	02	10				0.00		0.0										
2013	02	11				0.00		0.0										
2013	02	12				0.00		0.0										
2013	02	13				0.00		0.0										
2013	02	14				0.22												
2013	02	15				0.33												
2013	02	16				0.00		0.0										
2013	02	17				0.00		0.0										
2013	02	18				0.00		0.0										
2013	02	19				0.00		0.0										
2013	02	20				0.00		0.0										
2013	02	21				0.00		0.0										
2013	02	22				0.00		0.0										
2013	02	23				0.00		0.0										
2013	02	24				0.00		0.0										
2013	02	25				0.00		0.0										
2013	02	26				0.00		0.0										
2013	02	27				0.49												
2013	02	28				0.00		0.0										
Summary						1.10		0.0										

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

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

"s" This data value failed one of 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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	03	01				0.00		0.0										
2013	03	02				0.00		0.0										
2013	03	03				0.00		0.0										
2013	03	04				0.00		0.0										
2013	03	05				0.00		0.0										
2013	03	06				0.00		0.0										
2013	03	07				0.00		0.0										
2013	03	08				0.00		0.0										
2013	03	09				0.00		0.0										
2013	03	10				0.00		0.0										
2013	03	11				0.00		0.0										
2013	03	12				0.01												
2013	03	13				T												
2013	03	14				0.00		0.0										
2013	03	15				0.00		0.0										
2013	03	16				0.00		0.0										
2013	03	17				0.00		0.0										
2013	03	18				0.01												
2013	03	19				0.00		0.0										
2013	03	20				0.00		0.0										
2013	03	21				0.39												
2013	03	22				0.00		0.0										
2013	03	23				0.00		0.0										
2013	03	24				0.05												
2013	03	25				0.00		0.0										
2013	03	26				0.00		0.0										
2013	03	27				0.00		0.0										
2013	03	28				0.00		0.0										
2013	03	29				0.00		0.0										
2013	03	30				0.00		0.0										
2013	03	31				0.00		0.0										
Summary						0.46		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.

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

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	04	01				0.00		0.0										
2013	04	02				0.00		0.0										
2013	04	03				0.00		0.0										
2013	04	04				0.49												
2013	04	05				T												
2013	04	06				0.14												
2013	04	07				0.00		0.0										
2013	04	08				0.00		0.0										
2013	04	09				0.00		0.0										
2013	04	10				0.00		0.0										
2013	04	11				0.00		0.0										
2013	04	12				T												
2013	04	13				0.00		0.0										
2013	04	14				0.00		0.0										
2013	04	15				0.82												
2013	04	16				0.00		0.0										
2013	04	17				0.00		0.0										
2013	04	18				0.00		0.0										
2013	04	19				0.00		0.0										
2013	04	20				0.08												
2013	04	21				0.04												
2013	04	22				0.00		0.0										
2013	04	23				0.21												
2013	04	24				0.00		0.0										
2013	04	25				0.00		0.0										
2013	04	26				0.00		0.0										
2013	04	27				0.00		0.0										
2013	04	28				0.00		0.0										
2013	04	29				0.00		0.0										
2013	04	30				1.41												
Summary						3.19		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

"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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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 84 ft. Lat: 29.0374° N Lon: -81.3299° W
Station: DELAND 2.0 W, FL US US1FLVL0021

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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	05	01				0.06												
2013	05	02				0.08												
2013	05	03				1.78												
2013	05	04				0.78												
2013	05	05				0.31												
2013	05	06				0.00		0.0										
2013	05	07				0.00		0.0										
2013	05	08				0.00		0.0										
2013	05	09				0.00		0.0										
2013	05	10				0.00		0.0										
2013	05	11				0.00		0.0										
2013	05	12				0.00		0.0										
2013	05	13				0.00		0.0										
2013	05	14				0.00		0.0										
2013	05	15				0.00		0.0										
2013	05	16				0.00		0.0										
2013	05	17				0.00		0.0										
2013	05	18				0.00		0.0										
2013	05	19				0.04												
2013	05	20				0.61												
2013	05	21				1.05												
2013	05	22				1.03												
2013	05	23				T												
2013	05	24				1.36												
2013	05	25				0.00		0.0										
2013	05	26				0.00		0.0										
2013	05	27				0.00		0.0										
2013	05	28				0.00		0.0										
2013	05	29				0.00		0.0										
2013	05	30				0.03												
2013	05	31				0.01												
Summary						7.14		0.0										

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Record of Climatological Observations
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	06	01				0.11												
2013	06	02				0.39												
2013	06	03				0.67												
2013	06	04				0.40												
2013	06	05				0.23												
2013	06	06				0.35												
2013	06	07				1.40												
2013	06	08				0.00		0.0										
2013	06	09				0.36												
2013	06	10				0.22												
2013	06	11				0.00		0.0										
2013	06	12				0.09												
2013	06	13				T												
2013	06	14				0.00		0.0										
2013	06	15				0.09												
2013	06	16				0.00		0.0										
2013	06	17				0.36												
2013	06	18				0.10												
2013	06	19				0.21												
2013	06	20				0.00		0.0										
2013	06	21				0.09												
2013	06	22				0.05												
2013	06	23				1.21												
2013	06	24				0.11												
2013	06	25				0.00		0.0										
2013	06	26				0.50												
2013	06	27				0.08												
2013	06	28				0.15												
2013	06	29				0.26												
2013	06	30				0.08												
Summary						7.51		0.0										

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National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 84 ft. Lat: 29.0374° N Lon: -81.3299° W
Station: DELAND 2.0 W, FL US US1FLVL0021

Record of Climatological Observations
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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	07	01				0.18												
2013	07	02				0.11												
2013	07	03				0.07												
2013	07	04				0.48												
2013	07	05				0.08												
2013	07	06				0.04												
2013	07	07				0.11												
2013	07	08				0.00		0.0										
2013	07	09				0.00		0.0										
2013	07	10				0.00		0.0										
2013	07	11				0.02												
2013	07	12				0.07												
2013	07	13				0.12												
2013	07	14				0.57												
2013	07	15				0.02												
2013	07	16				0.04												
2013	07	17				T												
2013	07	18				0.00		0.0										
2013	07	19				0.00		0.0										
2013	07	20				1.33												
2013	07	21				0.34												
2013	07	22				0.61												
2013	07	23				0.41												
2013	07	24				0.25												
2013	07	25				0.07												
2013	07	26				0.02												
2013	07	27				0.00		0.0										
2013	07	28				0.00		0.0										
2013	07	29				0.56												
2013	07	30				0.00		0.0										
2013	07	31				0.15												
Summary						5.65		0.0										

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
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Station: DELAND 2.0 W, FL US US1FLVL0021

Record of Climatological Observations
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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	08	01				0.32												
2013	08	02				0.00		0.0										
2013	08	03				0.00		0.0										
2013	08	04				0.16												
2013	08	05				0.33												
2013	08	06				0.62												
2013	08	07				0.00		0.0										
2013	08	08				0.04												
2013	08	09				0.00		0.0										
2013	08	10				0.08												
2013	08	11				0.22												
2013	08	12				0.00		0.0										
2013	08	13				0.00		0.0										
2013	08	14				0.00		0.0										
2013	08	15				0.59												
2013	08	16				0.00		0.0										
2013	08	17				0.05												
2013	08	18				0.28												
2013	08	19				0.08												
2013	08	20				0.86												
2013	08	21				0.00		0.0										
2013	08	22				2.34												
2013	08	23				1.44												
2013	08	24				0.62												
2013	08	25				0.17												
2013	08	26				0.02												
2013	08	27				1.06												
2013	08	28				0.00		0.0										
2013	08	29				0.00		0.0										
2013	08	30				0.00		0.0										
2013	08	31				0.06												
Summary						9.34		0.0										

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Record of Climatological Observations
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	09	01				1.55												
2013	09	02				0.02												
2013	09	03				0.02												
2013	09	04				0.00		0.0										
2013	09	05				0.00		0.0										
2013	09	06				0.00		0.0										
2013	09	07				0.32												
2013	09	08				0.12												
2013	09	09				0.00		0.0										
2013	09	10				0.00		0.0										
2013	09	11				0.00		0.0										
2013	09	12				0.00		0.0										
2013	09	13				0.02												
2013	09	14				0.00		0.0										
2013	09	15				0.00		0.0										
2013	09	16				0.00		0.0										
2013	09	17				0.00		0.0										
2013	09	18				0.16												
2013	09	19				0.12												
2013	09	20				0.07												
2013	09	21				0.00		0.0										
2013	09	22				0.00		0.0										
2013	09	23				0.07												
2013	09	24				0.17												
2013	09	25				0.00		0.0										
2013	09	26				0.06												
2013	09	27				0.00		0.0										
2013	09	28				0.31												
2013	09	29				0.23												
2013	09	30				0.03												
Summary						3.27		0.0										

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Record of Climatological Observations
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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	10	01				0.00		0.0										
2013	10	02				0.00		0.0										
2013	10	03				0.00		0.0										
2013	10	04				0.00		0.0										
2013	10	05				0.00		0.0										
2013	10	06				0.00		0.0										
2013	10	07				1.34												
2013	10	08				0.08												
2013	10	09				0.59												
2013	10	10				0.01												
2013	10	11				0.00		0.0										
2013	10	12				0.00		0.0										
2013	10	13				0.00		0.0										
2013	10	14				0.00		0.0										
2013	10	15				0.00		0.0										
2013	10	16				1.40												
2013	10	17				0.00		0.0										
2013	10	18				0.00		0.0										
2013	10	19				0.00		0.0										
2013	10	20				0.03												
2013	10	21				T												
2013	10	22				T												
2013	10	23				0.00		0.0										
2013	10	24				0.01												
2013	10	25				0.00		0.0										
2013	10	26				0.00		0.0										
2013	10	27				0.00		0.0										
2013	10	28				0.00		0.0										
2013	10	29				0.00		0.0										
2013	10	30				0.00		0.0										
2013	10	31				0.04												
Summary						3.50		0.0										

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

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	11	01				0.00		0.0										
2013	11	02				0.00		0.0										
2013	11	03				0.28												
2013	11	04				0.02												
2013	11	05				0.02												
2013	11	06				0.03												
2013	11	07				0.11												
2013	11	08				0.00		0.0										
2013	11	09				0.00		0.0										
2013	11	10				0.00		0.0										
2013	11	11				0.00		0.0										
2013	11	12				0.00		0.0										
2013	11	13				0.02												
2013	11	14				0.00		0.0										
2013	11	15				0.00		0.0										
2013	11	16				0.16												
2013	11	17				0.37												
2013	11	18				0.00		0.0										
2013	11	19				0.00		0.0										
2013	11	20				T												
2013	11	21				0.04												
2013	11	22				0.40												
2013	11	23				0.07												
2013	11	24				T												
2013	11	25				0.00		0.0										
2013	11	26				0.03												
2013	11	27				0.59												
2013	11	28				0.00		0.0										
2013	11	29				0.00		0.0										
2013	11	30				0.00		0.0										
Summary						2.14		0.0										

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151 Patton Avenue
Asheville, North Carolina 28801

Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	12	01				0.00		0.0										
2013	12	02				0.00		0.0										
2013	12	03				0.00		0.0										
2013	12	04				0.00		0.0										
2013	12	05				0.00		0.0										
2013	12	06				0.00		0.0										
2013	12	07				0.00		0.0										
2013	12	08				0.00		0.0										
2013	12	09				0.00		0.0										
2013	12	10				0.00		0.0										
2013	12	11				0.04												
2013	12	12				0.00		0.0										
2013	12	13				0.00		0.0										
2013	12	14				0.00		0.0										
2013	12	15				0.68												
2013	12	16				0.02												
2013	12	17				0.00		0.0										
2013	12	18				0.00		0.0										
2013	12	19				0.00		0.0										
2013	12	20				0.00		0.0										
2013	12	21				0.00		0.0										
2013	12	22				0.00		0.0										
2013	12	23				0.00		0.0										
2013	12	24				0.35												
2013	12	25				0.00		0.0										
2013	12	26				0.00		0.0										
2013	12	27				0.00		0.0										
2013	12	28				0.12												
2013	12	29				0.07												
2013	12	30				0.17												
2013	12	31				0.00		0.0										
Summary						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

"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
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	02	01																
2013	02	02																
2013	02	03																
2013	02	04																
2013	02	05																
2013	02	06																
2013	02	07																
2013	02	08																
2013	02	09																
2013	02	10				0.00		0.0										
2013	02	11				0.00		0.0										
2013	02	12				0.00		0.0										
2013	02	13																
2013	02	14																
2013	02	15																
2013	02	16																
2013	02	17				0.00		0.0										
2013	02	18				0.00		0.0										
2013	02	19				0.00		0.0										
2013	02	20				0.00		0.0										
2013	02	21				0.00		0.0										
2013	02	22				0.00		0.0										
2013	02	23				0.00		0.0										
2013	02	24				0.00		0.0										
2013	02	25				T												
2013	02	26				0.16												
2013	02	27				0.57												
2013	02	28				0.00		0.0										
Summary						0.73		0.0										

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

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

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

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Record of Climatological Observations
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	03	01				0.00		0.0										
2013	03	02				0.00		0.0										
2013	03	03				0.00		0.0										
2013	03	04				0.00		0.0										
2013	03	05				0.00		0.0										
2013	03	06				0.02												
2013	03	07				0.00		0.0										
2013	03	08				0.00		0.0										
2013	03	09				0.00		0.0										
2013	03	10				0.00		0.0										
2013	03	11				0.00		0.0										
2013	03	12				0.01												
2013	03	13				0.04												
2013	03	14				0.00		0.0										
2013	03	15				0.00		0.0										
2013	03	16				0.00		0.0										
2013	03	17				0.00		0.0										
2013	03	18				0.03												
2013	03	19				0.00		0.0										
2013	03	20				0.07												
2013	03	21				0.16												
2013	03	22				0.00		0.0										
2013	03	23				0.00		0.0										
2013	03	24				0.49												
2013	03	25				0.00		0.0										
2013	03	26				0.00		0.0										
2013	03	27				0.00		0.0										
2013	03	28				0.00		0.0										
2013	03	29				0.00		0.0										
2013	03	30				0.00		0.0										
2013	03	31				0.00		0.0										
Summary						0.82		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.

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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	04	01				0.00		0.0										
2013	04	02				0.00		0.0										
2013	04	03				0.00		0.0										
2013	04	04				0.30												
2013	04	05				T												
2013	04	06				0.07												
2013	04	07				0.00		0.0										
2013	04	08				0.00		0.0										
2013	04	09				0.00		0.0										
2013	04	10				0.00		0.0										
2013	04	11				0.00		0.0										
2013	04	12				0.00		0.0										
2013	04	13				0.00		0.0										
2013	04	14				0.00		0.0										
2013	04	15				1.10												
2013	04	16				0.00		0.0										
2013	04	17				0.00		0.0										
2013	04	18				0.00		0.0										
2013	04	19				0.00		0.0										
2013	04	20				0.02												
2013	04	21				0.07												
2013	04	22				0.19												
2013	04	23				0.17												
2013	04	24				0.00		0.0										
2013	04	25				0.00		0.0										
2013	04	26				0.00		0.0										
2013	04	27				0.00		0.0										
2013	04	28				0.00		0.0										
2013	04	29				0.00		0.0										
2013	04	30				0.43												
Summary						2.35		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.

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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	05	01				0.02												
2013	05	02				0.03												
2013	05	03				4.43												
2013	05	04				1.08												
2013	05	05				0.33												
2013	05	06				0.00		0.0										
2013	05	07				0.00		0.0										
2013	05	08				0.00		0.0										
2013	05	09				0.00		0.0										
2013	05	10				0.00		0.0										
2013	05	11				0.21												
2013	05	12				0.02												
2013	05	13				T												
2013	05	14				0.00		0.0										
2013	05	15				0.00		0.0										
2013	05	16				0.00		0.0										
2013	05	17				0.00		0.0										
2013	05	18				0.00		0.0										
2013	05	19				1.44												
2013	05	20				0.00		0.0										
2013	05	21				0.02												
2013	05	22				0.00		0.0										
2013	05	23				0.13												
2013	05	24				0.04												
2013	05	25																
2013	05	26																
2013	05	27																
2013	05	28																
2013	05	29				0.00		0.0										
2013	05	30				0.00		0.0										
2013	05	31				0.00		0.0										
Summary						7.75		0.0										

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

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Record of Climatological Observations
These data are quality controlled and may not be identical
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Generated on 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	06	01				0.00		0.0										
2013	06	02				0.15												
2013	06	03				0.14												
2013	06	04				0.37												
2013	06	05				0.24												
2013	06	06				0.35												
2013	06	07				1.04												
2013	06	08				0.00		0.0										
2013	06	09				0.10												
2013	06	10				0.13												
2013	06	11				0.00		0.0										
2013	06	12				0.36												
2013	06	13				0.00		0.0										
2013	06	14				0.00		0.0										
2013	06	15				0.13												
2013	06	16																
2013	06	17																
2013	06	18																
2013	06	19				0.08												
2013	06	20				0.43												
2013	06	21																
2013	06	22																
2013	06	23				0.06												
2013	06	24				0.00		0.0										
2013	06	25																
2013	06	26																
2013	06	27				0.03												
2013	06	28				0.20												
2013	06	29																
2013	06	30				0.32												
Summary						4.13		0.0										

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

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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.
2013	07	01				0.30												
2013	07	02																
2013	07	03																
2013	07	04				0.36												
2013	07	05				0.00		0.0										
2013	07	06				0.00		0.0										
2013	07	07				0.00		0.0										
2013	07	08																
2013	07	09																
2013	07	10																
2013	07	11																
2013	07	12																
2013	07	13																
2013	07	14				0.02												
2013	07	15																
2013	07	16																
2013	07	17																
2013	07	18				0.00		0.0										
2013	07	19				0.00		0.0										
2013	07	20				1.16												
2013	07	21				0.99												
2013	07	22				0.15												
2013	07	23				1.44												
2013	07	24				0.14												
2013	07	25				0.16												
2013	07	26																
2013	07	27																
2013	07	28																
2013	07	29																
2013	07	30				0.00		0.0										
2013	07	31				0.00		0.0										
Summary						4.72		0.0										

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

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

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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				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	08	01				0.55												
2013	08	02				0.01												
2013	08	03				0.00		0.0										
2013	08	04				0.68												
2013	08	05																
2013	08	06																
2013	08	07																
2013	08	08																
2013	08	09																
2013	08	10																
2013	08	11																
2013	08	12																
2013	08	13																
2013	08	14																
2013	08	15																
2013	08	16																
2013	08	17																
2013	08	18																
2013	08	19																
2013	08	20																
2013	08	21																
2013	08	22																
2013	08	23																
2013	08	24																
2013	08	25																
2013	08	26																
2013	08	27																
2013	08	28																
2013	08	29																
2013	08	30				0.00		0.0										
2013	08	31				0.00		0.0										
Summary						1.24		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 05/21/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	09	01				0.59												
2013	09	02																
2013	09	03																
2013	09	04																
2013	09	05																
2013	09	06																
2013	09	07																
2013	09	08																
2013	09	09																
2013	09	10																
2013	09	11																
2013	09	12																
2013	09	13																
2013	09	14																
2013	09	15																
2013	09	16																
2013	09	17																
2013	09	18																
2013	09	19																
2013	09	20																
2013	09	21																
2013	09	22																
2013	09	23																
2013	09	24																
2013	09	25																
2013	09	26																
2013	09	27																
2013	09	28																
2013	09	29																
2013	09	30																
Summary						0.59		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.
2013	01	01	76	49		0.00												
2013	01	02	79	53		T												
2013	01	03	69	56		0.06												
2013	01	04	61	54		0.10												
2013	01	05	71	49		T												
2013	01	06	77	58		0.17												
2013	01	07	68	56		0.06												
2013	01	08	76	64		T												
2013	01	09	78	63		0.00												
2013	01	10	78	62		0.00												
2013	01	11	82	59		0.00												
2013	01	12	80	58		0.00												
2013	01	13	80	56		0.00												
2013	01	14	78	57		0.00												
2013	01	15	79	59		0.00												
2013	01	16	81	58		0.00												
2013	01	17	80	51		T												
2013	01	18	68	42		0.01												
2013	01	19	72	54		T												
2013	01	20	71	56		0.08												
2013	01	21	72	58		0.00												
2013	01	22	61	44		0.00												
2013	01	23	63	40		0.00												
2013	01	24	73	41		0.00												
2013	01	25	73	48		0.00												
2013	01	26	75	44		0.00												
2013	01	27	75	52		0.00												
2013	01	28	77	66		0.00												
2013	01	29	78	66		0.00												
2013	01	30	83	65		0.00												
2013	01	31	71	42		T												
Summary			74	54		0.48		0.0										

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

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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.
2013	02	01	69	37		0.00												
2013	02	02	68	37		0.00												
2013	02	03	69	39		0.00												
2013	02	04	68	39		0.00												
2013	02	05	75	45		0.00												
2013	02	06	71	58		T												
2013	02	07	80	58		0.03												
2013	02	08	76	56		0.00												
2013	02	09	71	50		0.00												
2013	02	10	74	62		0.00												
2013	02	11	82	56		0.00												
2013	02	12	83	63		0.00												
2013	02	13	84	62		0.21												
2013	02	14	64	53		0.34												
2013	02	15	67	50		T												
2013	02	16	67	44		0.00												
2013	02	17	55	32		0.00												
2013	02	18	63	31		0.00												
2013	02	19	79	44		0.00												
2013	02	20	66	53		T												
2013	02	21	75	50		0.00												
2013	02	22	83	64		0.00												
2013	02	23	87	69		0.00												
2013	02	24	72	61		0.00												
2013	02	25	81	63		0.25												
2013	02	26	76	64		0.57												
2013	02	27	73	54		0.00												
2013	02	28	74	47		0.00												
Summary			73	51		1.40		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.
2013	03	01	67	47		0.00												
2013	03	02	61	40		0.00												
2013	03	03	53	32		0.00												
2013	03	04	61	31		0.00												
2013	03	05	76	40		0.00												
2013	03	06	66	45		0.00												
2013	03	07	62	38		0.00												
2013	03	08	67	42		0.00												
2013	03	09	71	44		0.00												
2013	03	10	74	50		0.00												
2013	03	11	77	52		0.00												
2013	03	12	73	57		0.03												
2013	03	13	70	46		0.00												
2013	03	14	59	41		0.00												
2013	03	15	69	38		0.00												
2013	03	16	80	41		0.00												
2013	03	17	79	44		0.02												
2013	03	18	80	62		T												
2013	03	19	86	60		0.00												
2013	03	20	73	54		0.59												
2013	03	21	69	46		0.00												
2013	03	22	71	44		0.00												
2013	03	23	87	58		0.18												
2013	03	24	84	66		T												
2013	03	25	71	51		0.00												
2013	03	26	61	43		0.00												
2013	03	27	60	39		0.00												
2013	03	28	67	38		0.00												
2013	03	29	70	41		0.00												
2013	03	30	78	43		0.00												
2013	03	31	83	57		0.00												
Summary			71	46		0.82		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

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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.
2013	04	01	87	59		0.00		0.0		0.0								
2013	04	02	79	59		0.00		0.0		0.0								
2013	04	03	80	57		0.22		0.0		0.0								
2013	04	04	77	67		0.05		0.0		0.0								
2013	04	05	77	57		0.19		0.0		0.0								
2013	04	06	72	53		0.00		0.0		0.0								
2013	04	07	77	55		0.00		0.0		0.0								
2013	04	08	80	57		0.00		0.0		0.0								
2013	04	09	81	63		0.00		0.0		0.0								
2013	04	10	81	62		T		0.0		0.0								
2013	04	11	84	67		0.01		0.0		0.0								
2013	04	12	86	71		0.00		0.0		0.0								
2013	04	13	78	63		0.00		0.0		0.0								
2013	04	14	80	57		1.03		0.0		0.0								
2013	04	15	86	65		0.00		0.0		0.0								
2013	04	16	81	68		0.00		0.0		0.0								
2013	04	17	81	65		0.00		0.0		0.0								
2013	04	18	84	66		0.00		0.0		0.0								
2013	04	19	90	72		0.04		0.0		0.0								
2013	04	20	72	57		0.03		0.0		0.0								
2013	04	21	79	61		0.09		0.0		0.0								
2013	04	22	77	65		0.11		0.0		0.0								
2013	04	23	75	57		0.00		0.0		0.0								
2013	04	24	80	53		0.00		0.0		0.0								
2013	04	25	85	59		0.00		0.0		0.0								
2013	04	26	83	63		0.01		0.0		0.0								
2013	04	27	81	66		0.00		0.0		0.0								
2013	04	28	80	65		0.00		0.0		0.0								
2013	04	29	86	61		1.30		0.0		0.0								
2013	04	30	83	65		0.01		0.0		0.0								
Summary			81	62		3.09		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.
2013	05	01	81	68		T		0.0		0.0								
2013	05	02	73	67		1.31		0.0		0.0								
2013	05	03	72	68		2.26		0.0		0.0								
2013	05	04	82	68		0.23		0.0		0.0								
2013	05	05	78	60		T		0.0		0.0								
2013	05	06	76	55		0.00		0.0		0.0								
2013	05	07	79	52		0.00		0.0		0.0								
2013	05	08	82	57		0.00		0.0		0.0								
2013	05	09	82	60		0.00		0.0		0.0								
2013	05	10	87	65		0.60		0.0		0.0								
2013	05	11	90	69		T		0.0		0.0								
2013	05	12	88	67		T		0.0		0.0								
2013	05	13	80	59		0.00		0.0		0.0								
2013	05	14	79	56		0.00		0.0		0.0								
2013	05	15	82	58		0.00		0.0		0.0								
2013	05	16	84	61		0.00		0.0		0.0								
2013	05	17	83	63		0.00		0.0		0.0								
2013	05	18	85	65		0.00		0.0		0.0								
2013	05	19	85	69		3.93		0.0		0.0								
2013	05	20	86	72		0.01		0.0		0.0								
2013	05	21	82	71		T		0.0		0.0								
2013	05	22	82	70		0.43		0.0		0.0								
2013	05	23	90	68		0.25		0.0		0.0								
2013	05	24	89	68		0.00		0.0		0.0								
2013	05	25	83	65		0.00		0.0		0.0								
2013	05	26	80	60		0.00		0.0		0.0								
2013	05	27	82	63		0.00		0.0		0.0								
2013	05	28	84	72		0.00		0.0		0.0								
2013	05	29	84	76		T		0.0		0.0								
2013	05	30	85	76		0.02		0.0		0.0								
2013	05	31	85	77		0.00		0.0		0.0								
Summary			83	65		9.04		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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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.
2013	06	01	84	75		0.02		0.0		0.0								
2013	06	02	85	74		0.56		0.0		0.0								
2013	06	03	88	72		0.23		0.0		0.0								
2013	06	04	88	72		0.78		0.0		0.0								
2013	06	05	83	71		0.42		0.0		0.0								
2013	06	06	80	73		1.63		0.0		0.0								
2013	06	07	90	72		0.00		0.0		0.0								
2013	06	08	88	72		0.13		0.0		0.0								
2013	06	09	85	72		0.73		0.0		0.0								
2013	06	10	88	75		0.06		0.0		0.0								
2013	06	11	89	73		0.04		0.0		0.0								
2013	06	12	93	72		0.00		0.0		0.0								
2013	06	13	94	74		0.00		0.0		0.0								
2013	06	14	92	75		T		0.0		0.0								
2013	06	15	85	76		0.10		0.0		0.0								
2013	06	16	86	78		0.00		0.0		0.0								
2013	06	17	91	74		1.28		0.0		0.0								
2013	06	18	93	73		T		0.0		0.0								
2013	06	19	91	75		0.15		0.0		0.0								
2013	06	20	91	74		0.20		0.0		0.0								
2013	06	21	87	72		0.14		0.0		0.0								
2013	06	22	85	73		0.04		0.0		0.0								
2013	06	23	86	71		T		0.0		0.0								
2013	06	24	88	75		0.00		0.0		0.0								
2013	06	25	89	74		0.00		0.0		0.0								
2013	06	26	90	75		0.04		0.0		0.0								
2013	06	27	91	72		0.11		0.0		0.0								
2013	06	28	92	75		T		0.0		0.0								
2013	06	29	89	75		0.14		0.0		0.0								
2013	06	30	90	74		0.60		0.0		0.0								
Summary			88	74		7.40		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.
2013	07	01	88	74		0.07		0.0		0.0								
2013	07	02	86	74		0.56		0.0		0.0								
2013	07	03	86	74		0.25		0.0		0.0								
2013	07	04	88	75		0.00		0.0		0.0								
2013	07	05	87	76		T		0.0		0.0								
2013	07	06	88	76		0.00		0.0		0.0								
2013	07	07	87	74		0.00		0.0		0.0								
2013	07	08	88	76		0.00		0.0		0.0								
2013	07	09	88	75		0.00		0.0		0.0								
2013	07	10	88	75		0.00		0.0		0.0								
2013	07	11	92	74		T		0.0		0.0								
2013	07	12	88	74		0.62		0.0		0.0								
2013	07	13	87	73		T		0.0		0.0								
2013	07	14	82	73		0.03		0.0		0.0								
2013	07	15	86	71		0.10		0.0		0.0								
2013	07	16	87	75		T		0.0		0.0								
2013	07	17	87	77		0.00		0.0		0.0								
2013	07	18	86	75		T		0.0		0.0								
2013	07	19	90	72		2.38		0.0		0.0								
2013	07	20	90	73		1.08		0.0		0.0								
2013	07	21	91	72		0.10		0.0		0.0								
2013	07	22	90	74		0.30		0.0		0.0								
2013	07	23	85	74		0.57		0.0		0.0								
2013	07	24	88	74		0.33		0.0		0.0								
2013	07	25	90	76		T		0.0		0.0								
2013	07	26	89	74		0.00		0.0		0.0								
2013	07	27	91	74		0.14		0.0		0.0								
2013	07	28	89	73		0.22		0.0		0.0								
2013	07	29	89	72		0.00		0.0		0.0								
2013	07	30	90	76		0.00		0.0		0.0								
2013	07	31	90	73		0.03		0.0		0.0								
Summary			88	74		6.78		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.
2013	08	01	91	73		0.03		0.0		0.0								
2013	08	02	88	74		0.00		0.0		0.0								
2013	08	03	93	74		0.61		0.0		0.0								
2013	08	04	90	75		0.35		0.0		0.0								
2013	08	05	91	77		1.21		0.0		0.0								
2013	08	06	90	74		0.00		0.0		0.0								
2013	08	07	89	77		T		0.0		0.0								
2013	08	08	89	78		0.54		0.0		0.0								
2013	08	09	89	79		0.00		0.0		0.0								
2013	08	10	90	75		0.03		0.0		0.0								
2013	08	11	91	75		0.00		0.0		0.0								
2013	08	12	92	75		0.00		0.0		0.0								
2013	08	13	93	75		0.00		0.0		0.0								
2013	08	14	92	74		0.05		0.0		0.0								
2013	08	15	92	74		0.00		0.0		0.0								
2013	08	16	91	76		0.29		0.0		0.0								
2013	08	17	88	76		0.17		0.0		0.0								
2013	08	18	90	76		0.00		0.0		0.0								
2013	08	19	90	78		T		0.0		0.0								
2013	08	20	90	76		0.00		0.0		0.0								
2013	08	21	88	79		0.22		0.0		0.0								
2013	08	22	89	77		0.11		0.0		0.0								
2013	08	23	88	77		0.03		0.0		0.0								
2013	08	24	87	75		1.08		0.0		0.0								
2013	08	25	87	75		0.00		0.0		0.0								
2013	08	26	88	76		0.98		0.0		0.0								
2013	08	27	87	72		0.02		0.0		0.0								
2013	08	28	87	70		0.00		0.0		0.0								
2013	08	29	92	72		0.00		0.0		0.0								
2013	08	30	93	73		0.00		0.0		0.0								
2013	08	31	94	71		0.49		0.0		0.0								
Summary			90	75		6.21		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.
2013	09	01	91	73		T		0.0		0.0								
2013	09	02	93	74		T		0.0		0.0								
2013	09	03	93	75		0.15		0.0		0.0								
2013	09	04	90	75		0.02		0.0		0.0								
2013	09	05	92	73		0.00		0.0		0.0								
2013	09	06	88	71		2.21		0.0		0.0								
2013	09	07	88	73		0.00		0.0		0.0								
2013	09	08	87	71		0.00		0.0		0.0								
2013	09	09	88	69		0.00		0.0		0.0								
2013	09	10	88	74		T		0.0		0.0								
2013	09	11	88	77		T		0.0		0.0								
2013	09	12	86	73		0.01		0.0		0.0								
2013	09	13	91	71		0.00		0.0		0.0								
2013	09	14	91	74		0.00		0.0		0.0								
2013	09	15	89	75		0.00		0.0		0.0								
2013	09	16	88	74		T		0.0		0.0								
2013	09	17	88	73		0.10		0.0		0.0								
2013	09	18	86	75		0.04		0.0		0.0								
2013	09	19	86	75		0.08		0.0		0.0								
2013	09	20	86	69		0.00		0.0		0.0								
2013	09	21	89	69		0.00		0.0		0.0								
2013	09	22	90	74		0.60		0.0		0.0								
2013	09	23	83	75		0.08		0.0		0.0								
2013	09	24	85	72		0.29		0.0		0.0								
2013	09	25	84	73		0.01		0.0		0.0								
2013	09	26	89	71		0.00		0.0		0.0								
2013	09	27	83	70		0.80		0.0		0.0								
2013	09	28	83	71		1.34		0.0		0.0								
2013	09	29	84	70		0.00		0.0		0.0								
2013	09	30	84	68		0.04		0.0		0.0								
Summary			88	73		5.77		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.
2013	10	01	83	71		0.00		0.0		0.0								
2013	10	02	84	68		0.00		0.0		0.0								
2013	10	03	85	68		0.00		0.0		0.0								
2013	10	04	87	71		0.00		0.0		0.0								
2013	10	05	86	69		T		0.0		0.0								
2013	10	06	86	74		0.01		0.0		0.0								
2013	10	07	86	73		0.16		0.0		0.0								
2013	10	08	83	72		1.43		0.0		0.0								
2013	10	09	76	67		T		0.0		0.0								
2013	10	10	81	64		0.00		0.0		0.0								
2013	10	11	85	63		0.00		0.0		0.0								
2013	10	12	85	63		0.00		0.0		0.0								
2013	10	13	84	64		0.00		0.0		0.0								
2013	10	14	82	66		0.39		0.0		0.0								
2013	10	15	81	68		T		0.0		0.0								
2013	10	16	84	69		T		0.0		0.0								
2013	10	17	84	67		0.00		0.0		0.0								
2013	10	18	86	69		0.00		0.0		0.0								
2013	10	19	89	69		T		0.0		0.0								
2013	10	20	83	72		0.00		0.0		0.0								
2013	10	21	85	71		T		0.0		0.0								
2013	10	22	90	73		T		0.0		0.0								
2013	10	23	81	64		T		0.0		0.0								
2013	10	24	74	58		0.00		0.0		0.0								
2013	10	25	78	56		0.00		0.0		0.0								
2013	10	26	77	55		0.00		0.0		0.0								
2013	10	27	75	53		0.00		0.0		0.0								
2013	10	28	81	55		0.00		0.0		0.0								
2013	10	29	82	62		T		0.0		0.0								
2013	10	30	83	67		0.17		0.0		0.0								
2013	10	31	84	67		0.10		0.0		0.0								
Summary			83	66		2.26		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.
2013	11	01	89	70		0.00		0.0		0.0								
2013	11	02	74	60		0.26		0.0		0.0								
2013	11	03	75	56		T		0.0		0.0								
2013	11	04	79	68		T		0.0		0.0								
2013	11	05	82	71		T		0.0		0.0								
2013	11	06	81	69		0.19		0.0		0.0								
2013	11	07	80	66		0.00		0.0		0.0								
2013	11	08	76	61		0.00		0.0		0.0								
2013	11	09	79	63		0.00		0.0		0.0								
2013	11	10	80	60		0.00		0.0		0.0								
2013	11	11	80	60		0.00		0.0		0.0								
2013	11	12	77	63		T		0.0		0.0								
2013	11	13	66	59		T		0.0		0.0								
2013	11	14	75	63		T		0.0		0.0								
2013	11	15	73	64		0.11		0.0		0.0								
2013	11	16	76	67		0.11		0.0		0.0								
2013	11	17	83	70		T		0.0		0.0								
2013	11	18	83	69		0.00		0.0		0.0								
2013	11	19	75	67		0.00		0.0		0.0								
2013	11	20	79	70		T		0.0		0.0								
2013	11	21	75	70		1.93		0.0		0.0								
2013	11	22	81	70		T		0.0		0.0								
2013	11	23	81	65		0.00		0.0		0.0								
2013	11	24	69	62		0.00		0.0		0.0								
2013	11	25	74	64		0.00		0.0		0.0								
2013	11	26	82	69		0.05		0.0		0.0								
2013	11	27	74	42		0.46		0.0		0.0								
2013	11	28	63	36		0.00		0.0		0.0								
2013	11	29	68	49		T		0.0		0.0								
2013	11	30	75	61		T		0.0		0.0								
Summary			77	63		3.11		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.
2013	12	01	73	62		T		0.0		0.0								
2013	12	02	72	55		0.00		0.0		0.0								
2013	12	03	76	51		0.00		0.0		0.0								
2013	12	04	82	60		0.00		0.0		0.0								
2013	12	05	83	60		0.00		0.0		0.0								
2013	12	06	84	63		0.00		0.0		0.0								
2013	12	07	83	65		0.00		0.0		0.0								
2013	12	08	82	61		0.00		0.0		0.0								
2013	12	09	84	62		0.00		0.0		0.0								
2013	12	10	84	61		0.05		0.0		0.0								
2013	12	11	79	62		0.00		0.0		0.0								
2013	12	12	65	52		T		0.0		0.0								
2013	12	13	73	45		0.00		0.0		0.0								
2013	12	14	80	65		0.12		0.0		0.0								
2013	12	15	73	56		0.80		0.0		0.0								
2013	12	16	61	44		0.00		0.0		0.0								
2013	12	17	68	44		0.00		0.0		0.0								
2013	12	18	67	43		0.00		0.0		0.0								
2013	12	19	73	42		0.00		0.0		0.0								
2013	12	20	79	51		0.00		0.0		0.0								
2013	12	21	83	59		0.00		0.0		0.0								
2013	12	22	85	69		0.00		0.0		0.0								
2013	12	23	85	68		0.00		0.0		0.0								
2013	12	24	71	48		0.30				0.0								
2013	12	25	73	44		0.00		0.0		0.0								
2013	12	26	69	56		T		0.0		0.0								
2013	12	27	68	62		0.03		0.0		0.0								
2013	12	28	76	65		0.14		0.0		0.0								
2013	12	29	77	66		0.25		0.0		0.0								
2013	12	30	67	54		T		0.0		0.0								
2013	12	31	67	54		T		0.0		0.0								
Summary			76	56		1.69		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.

"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).