

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	01	01				0.00												
2018	01	02	55	43	46	0.25												
2018	01	03	55	46	50	0.40												
2018	01	04	51	29	29	0.54												
2018	01	05	51	29	29	0.00												
2018	01	06				0.00												
2018	01	07	54	28	38	0.00												
2018	01	08	64	37	45	0.00												
2018	01	09	67	45	56	0.03												
2018	01	10	75	56	65	0.18												
2018	01	11	72	62	62	0.23												
2018	01	12	79	62	69	0.00												
2018	01	13	79	57	57	0.00												
2018	01	14	60	37	37	0.00												
2018	01	15	60	36	44	0.00												
2018	01	16	60	41	41	0.00												
2018	01	17	68	41	43	0.00												
2018	01	18	70	26	27	0.00												
2018	01	19	49	27	29	0.00												
2018	01	20	63	29	37	0.00												
2018	01	21	70	30	55	0.00												
2018	01	22	71	51	52	0.12												
2018	01	23	80	51	66	0.25												
2018	01	24	79	46	48	0.03												
2018	01	25	68	47	52	0.00												
2018	01	26	63	45	47	0.00												
2018	01	27	70	46	58	0.00												
2018	01	28	75	58	59	0.00												
2018	01	29	77	59	65	1.44												
2018	01	30	71	45	46	0.04												
2018	01	31	60	38	40	0.00												
Summary			66	43		3.51		0.0										

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

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

"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: 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.
2018	02	01	66	40	44	0.00												
2018	02	02	72	43	53	0.00												
2018	02	03	74	43	47	0.00												
2018	02	04	66	47	53	0.00												
2018	02	05	75	53	63	0.24												
2018	02	06	71	47	47	0.00												
2018	02	07	80	47	61	0.00												
2018	02	08	81	59	64	0.00												
2018	02	09	73	58	58	0.00												
2018	02	10	80	58	63	0.00												
2018	02	11	82	62	65	0.00												
2018	02	12	86	65	69	0.22												
2018	02	13	84	69	70	0.00												
2018	02	14	77	59	59	0.24												
2018	02	15	72	58	58	0.00												
2018	02	16	82	58	59	0.00												
2018	02	17	82	58	62	0.00												
2018	02	18	82	57	60	0.00												
2018	02	19	83	60	60	0.00												
2018	02	20	82	60	64	0.00												
2018	02	21	83	64	65	0.00												
2018	02	22	83	61	61	0.00												
2018	02	23	83	60	61	0.00												
2018	02	24	82	59	59	0.00												
2018	02	25	84	59														
2018	02	26	86	63	69	0.02												
2018	02	27	88	64	64	0.48												
2018	02	28	77	55	56	0.00												
Summary			79	57		1.20		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.  
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.
2018	03	01	84	56	65	0.00												
2018	03	02	86	63	64	0.02												
2018	03	03	79	50	51	0.00												
2018	03	04	68	40	40	0.00												
2018	03	05	67	40	42	0.00												
2018	03	06	75	41	49	0.00												
2018	03	07				0.55												
2018	03	08	74	43	46	0.00												
2018	03	09	63	37	40	0.00												
2018	03	10	68	38	38	0.00												
2018	03	11	72	38	57	0.04												
2018	03	12	84	56	70	0.00												
2018	03	13	73	40	40	0.15												
2018	03	14	66	39	40	0.00												
2018	03	15	67	34	34	0.00												
2018	03	16	70	34	36	0.00												
2018	03	17	77	35	44	0.00												
2018	03	18	83	44	53	0.00												
2018	03	19	83	53	66	0.00												
2018	03	20	70	63	68	2.61												
2018	03	21	81	54	54	0.31												
2018	03	22	70	47	47	0.00												
2018	03	23	67	38	38	0.00												
2018	03	24	78	38	70	0.00												
2018	03	25	79	38	51	0.00												
2018	03	26	84	50	65	0.01												
2018	03	27	73	57	57	0.06												
2018	03	28	75	54	54	0.00												
2018	03	29	79	54	59	0.00												
2018	03	30	84	58	66	0.00												
2018	03	31	86	62	62	0.00												
Summary			76	46		3.75		0.0										

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

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

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

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	04	01	72	62	62	0.00												
2018	04	02	80	61	65	0.00												
2018	04	03	86	64	64	0.15												
2018	04	04	86	63	66	0.00												
2018	04	05	87	58	58	0.00												
2018	04	06	77	55	60	0.00												
2018	04	07	82	56	68	0.00												
2018	04	08	87	65	65	0.33												
2018	04	09	69	62	65	0.17												
2018	04	10	83	65	66	2.68												
2018	04	11	71	58	58	0.96												
2018	04	12	73	51	52	0.00												
2018	04	13	77	52	60	0.00												
2018	04	14	81	60	60	0.00												
2018	04	15	84	60	73	0.00												
2018	04	16	88	58	58	1.06												
2018	04	17	72	49	51	0.00												
2018	04	18	78	49	49	0.00												
2018	04	19	88	49	54	0.00												
2018	04	20	86	54	62	0.00												
2018	04	21	77	62	63	0.00												
2018	04	22																
2018	04	23	78	63	71	0.22												
2018	04	24	84	68	68	0.20												
2018	04	25	83	60	61	0.00												
2018	04	26	82	58	58	0.00												
2018	04	27	83	57	63	0.00												
2018	04	28	86	59	59	0.00												
2018	04	29	83	59	61	0.00												
2018	04	30	85	60	64	0.00												
Summary			81	59		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.

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.
2018	05	01	79	56	57	0.00												
2018	05	02	80	57	58	0.00												
2018	05	03	80	58	64	0.00												
2018	05	04	81	59	60	0.00												
2018	05	05	93	60	60	0.00												
2018	05	06	83	60	70	0.26												
2018	05	07	74	66	66	1.14												
2018	05	08	87	60	60	0.00												
2018	05	09	82	59	59	0.00												
2018	05	10	83	59	61	0.00												
2018	05	11	86	61	68	0.00												
2018	05	12	91	67	69	0.00												
2018	05	13	91	67	68	0.00												
2018	05	14	81	68	70	0.43												
2018	05	15	74	69	72	0.42												
2018	05	16	82	66	69	0.36												
2018	05	17	84	69	72	1.56												
2018	05	18	84	69	70	0.07												
2018	05	19																
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
Summary			83	63		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: 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.
2018	01	01				0.01		0.0		0.0								
2018	01	02				0.41		0.0		0.0								
2018	01	03				0.57		0.0		0.0								
2018	01	04				0.68		0.0		0.0								
2018	01	05				0.00		0.0		0.0								
2018	01	06				0.00		0.0										
2018	01	07				0.00		0.0										
2018	01	08				0.00		0.0										
2018	01	09				0.03		0.0		0.0								
2018	01	10				4.26		0.0		0.0								
2018	01	11				0.87		0.0		0.0								
2018	01	12				0.12		0.0		0.0								
2018	01	13				0.03		0.0		0.0								
2018	01	14				0.00		0.0										
2018	01	15				0.00		0.0										
2018	01	16				0.00		0.0										
2018	01	17				0.00		0.0										
2018	01	18				0.00		0.0		0.0								
2018	01	19				0.00		0.0		0.0								
2018	01	20				0.00		0.0										
2018	01	21				0.01		0.0		0.0								
2018	01	22				0.06		0.0		0.0								
2018	01	23				0.26		0.0		0.0								
2018	01	24				0.00		0.0										
2018	01	25				0.00		0.0										
2018	01	26				0.00		0.0										
2018	01	27				0.00		0.0										
2018	01	28				0.00		0.0										
2018	01	29				2.07		0.0		0.0								
2018	01	30				0.19		0.0		0.0								
2018	01	31				0.00		0.0										
Summary						9.57		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.

"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: 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.
2018	02	01				0.00		0.0										
2018	02	02				0.00		0.0										
2018	02	03				0.00		0.0										
2018	02	04				0.00		0.0										
2018	02	05				0.20		0.0		0.0								
2018	02	06				0.00		0.0										
2018	02	07				0.00		0.0										
2018	02	08				0.00		0.0										
2018	02	09				0.00		0.0										
2018	02	10				0.00		0.0										
2018	02	11				0.00		0.0										
2018	02	12				0.08		0.0		0.0								
2018	02	13				0.00		0.0										
2018	02	14				T												
2018	02	15				0.01												
2018	02	16				0.00		0.0										
2018	02	17				0.02												
2018	02	18				0.00		0.0										
2018	02	19				0.00		0.0										
2018	02	20				0.00		0.0										
2018	02	21				0.00		0.0										
2018	02	22				0.00		0.0										
2018	02	23				0.00		0.0										
2018	02	24				0.00		0.0										
2018	02	25				0.00		0.0										
2018	02	26				0.00		0.0										
2018	02	27				0.02		0.0		0.0								
2018	02	28				0.00		0.0										
Summary						0.33		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

"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.
2018	03	01				0.00		0.0										
2018	03	02				0.02		0.0		0.0								
2018	03	03				0.00		0.0										
2018	03	04				0.00		0.0										
2018	03	05				0.00		0.0										
2018	03	06				0.00		0.0										
2018	03	07				T												
2018	03	08				0.00		0.0										
2018	03	09				0.00		0.0										
2018	03	10				0.00		0.0										
2018	03	11				0.00		0.0										
2018	03	12				0.00		0.0										
2018	03	13				0.09		0.0		0.0								
2018	03	14				0.00		0.0										
2018	03	15				0.00		0.0										
2018	03	16				0.00		0.0										
2018	03	17				0.00		0.0										
2018	03	18				0.00		0.0										
2018	03	19				0.00		0.0										
2018	03	20				0.57		0.0		0.0								
2018	03	21				1.26		0.0		0.0								
2018	03	22				0.00		0.0										
2018	03	23				0.00		0.0										
2018	03	24				0.00		0.0										
2018	03	25				0.00		0.0										
2018	03	26				0.02		0.0		0.0								
2018	03	27				0.14		0.0		0.0								
2018	03	28				0.00		0.0										
2018	03	29				0.00		0.0										
2018	03	30				0.00		0.0										
2018	03	31				0.09		0.0		0.0								
Summary						2.19		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.

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.
2018	04	01				T												
2018	04	02				0.00		0.0										
2018	04	03				T												
2018	04	04				0.00		0.0										
2018	04	05				0.04		0.0		0.0								
2018	04	06				0.00		0.0										
2018	04	07				0.00		0.0										
2018	04	08				0.48		0.0		0.0								
2018	04	09				0.15		0.0		0.0								
2018	04	10				2.12		0.0		0.0								
2018	04	11				0.31		0.0		0.0								
2018	04	12				0.00		0.0										
2018	04	13				0.00		0.0										
2018	04	14				0.00		0.0										
2018	04	15				0.00		0.0										
2018	04	16				0.49		0.0		0.0								
2018	04	17				0.00		0.0										
2018	04	18				0.00		0.0										
2018	04	19				0.00		0.0										
2018	04	20				0.00		0.0										
2018	04	21				0.02		0.0		0.0								
2018	04	22				0.11		0.0		0.0								
2018	04	23				0.50		0.0		0.0								
2018	04	24				0.11		0.0		0.0								
2018	04	25				0.00		0.0										
2018	04	26				0.00		0.0										
2018	04	27				0.00		0.0										
2018	04	28				0.00		0.0										
2018	04	29				0.00		0.0										
2018	04	30				0.00		0.0										
Summary						4.33		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

"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.
2018	05	01				0.00		0.0										
2018	05	02				0.00		0.0										
2018	05	03				0.00		0.0										
2018	05	04				0.00		0.0										
2018	05	05				0.00		0.0										
2018	05	06				0.02		0.0		0.0								
2018	05	07				0.88		0.0		0.0								
2018	05	08				0.00		0.0										
2018	05	09				0.00		0.0										
2018	05	10				0.00		0.0										
2018	05	11				0.00		0.0										
2018	05	12				0.00		0.0										
2018	05	13				0.00		0.0										
2018	05	14				0.62		0.0		0.0								
2018	05	15				1.07		0.0		0.0								
2018	05	16				1.21		0.0		0.0								
2018	05	17				0.65		0.0		0.0								
2018	05	18				0.05		0.0		0.0								
2018	05	19				0.37		0.0		0.0								
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
Summary						4.87		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.

"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.
2018	01	01				0.00		0.0										
2018	01	02				0.37												
2018	01	03				1.11												
2018	01	04				0.79												
2018	01	05				0.00		0.0										
2018	01	06				0.00		0.0										
2018	01	07				0.00		0.0										
2018	01	08				0.00		0.0										
2018	01	09				0.09												
2018	01	10				0.53												
2018	01	11				0.03												
2018	01	12				0.00		0.0										
2018	01	13				0.07												
2018	01	14				T												
2018	01	15				0.00		0.0										
2018	01	16				0.00		0.0										
2018	01	17				0.00		0.0										
2018	01	18				0.00		0.0										
2018	01	19				0.00		0.0										
2018	01	20				0.00		0.0										
2018	01	21				0.00		0.0										
2018	01	22				0.00		0.0										
2018	01	23				0.03												
2018	01	24				0.01												
2018	01	25				0.00		0.0										
2018	01	26				0.00		0.0										
2018	01	27				T												
2018	01	28				0.00		0.0										
2018	01	29				0.83												
2018	01	30				0.05												
2018	01	31				0.00		0.0										
Summary						3.91		0.0										

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

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

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

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

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

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

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service  
Current Location: Elev: 6 ft. Lat: 28.8606° N Lon: -80.8712° W  
Station: OAK HILL 2.8 WSW, FL US US1FLVL0038

**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.
2018	02	01				0.00		0.0										
2018	02	02				0.00		0.0										
2018	02	03				0.00		0.0										
2018	02	04				0.00		0.0										
2018	02	05				0.17												
2018	02	06				0.00		0.0										
2018	02	07				0.00		0.0										
2018	02	08				0.01												
2018	02	09				0.00		0.0										
2018	02	10				0.00		0.0										
2018	02	11				0.00		0.0										
2018	02	12				0.00		0.0										
2018	02	13				0.00		0.0										
2018	02	14				0.00		0.0										
2018	02	15				0.00		0.0										
2018	02	16				0.00		0.0										
2018	02	17				0.00		0.0										
2018	02	18				0.00		0.0										
2018	02	19				0.00		0.0										
2018	02	20				0.00		0.0										
2018	02	21				0.00		0.0										
2018	02	22				0.00		0.0										
2018	02	23				0.05												
2018	02	24				0.00		0.0										
2018	02	25				0.00		0.0										
2018	02	26				0.00		0.0										
2018	02	27				0.07												
2018	02	28				0.00		0.0										
Summary						0.30		0.0										

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

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

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

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

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

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

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service  
Current Location: Elev: 6 ft. Lat: 28.8606° N Lon: -80.8712° W  
Station: OAK HILL 2.8 WSW, FL US US1FLVL0038

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.
2018	03	01				0.00		0.0										
2018	03	02				0.05												
2018	03	03				0.00		0.0										
2018	03	04				0.00		0.0										
2018	03	05				0.00		0.0										
2018	03	06				0.00		0.0										
2018	03	07				0.18												
2018	03	08				0.00		0.0										
2018	03	09				0.00		0.0										
2018	03	10				0.00		0.0										
2018	03	11				0.00		0.0										
2018	03	12				0.00		0.0										
2018	03	13				0.07												
2018	03	14																
2018	03	15				0.00		0.0										
2018	03	16				0.00		0.0										
2018	03	17				0.00		0.0										
2018	03	18				0.00		0.0										
2018	03	19				0.00		0.0										
2018	03	20				1.09												
2018	03	21				0.26												
2018	03	22				0.00		0.0										
2018	03	23				0.00		0.0										
2018	03	24				0.00		0.0										
2018	03	25				0.00		0.0										
2018	03	26				0.00		0.0										
2018	03	27				0.02		0.0										
2018	03	28				0.00		0.0										
2018	03	29				0.00		0.0										
2018	03	30				0.00		0.0										
2018	03	31				0.05												
Summary						1.72		0.0										

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

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

"s" This data value failed one of 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: 6 ft. Lat: 28.8606° N Lon: -80.8712° W  
Station: OAK HILL 2.8 WSW, FL US US1FLVL0038

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.
2018	04	01				0.00		0.0										
2018	04	02				0.00		0.0										
2018	04	03				0.01												
2018	04	04				0.00		0.0										
2018	04	05				0.00		0.0										
2018	04	06				0.00		0.0										
2018	04	07				0.00		0.0										
2018	04	08				0.22												
2018	04	09				0.15												
2018	04	10				0.58												
2018	04	11				1.17												
2018	04	12				0.00		0.0										
2018	04	13				0.00		0.0										
2018	04	14				0.00		0.0										
2018	04	15				0.01												
2018	04	16				0.44												
2018	04	17				0.00		0.0										
2018	04	18				0.00		0.0										
2018	04	19				0.00		0.0										
2018	04	20				0.00		0.0										
2018	04	21				0.00		0.0										
2018	04	22				0.00		0.0										
2018	04	23				0.30												
2018	04	24				1.04												
2018	04	25				T												
2018	04	26				0.00		0.0										
2018	04	27				0.00		0.0										
2018	04	28				0.00		0.0										
2018	04	29				0.00		0.0										
2018	04	30				0.01												
Summary						3.93		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.
2018	05	01				0.00		0.0										
2018	05	02				0.00		0.0										
2018	05	03				0.00		0.0										
2018	05	04				0.00		0.0										
2018	05	05				0.00		0.0										
2018	05	06				0.03		0.0										
2018	05	07				0.00		0.0										
2018	05	08				0.00		0.0										
2018	05	09				0.00		0.0										
2018	05	10				0.00		0.0										
2018	05	11				0.00		0.0										
2018	05	12				0.00		0.0										
2018	05	13				0.02												
2018	05	14				0.67												
2018	05	15				1.34												
2018	05	16				1.20												
2018	05	17				0.94												
2018	05	18				0.03												
2018	05	19				0.01												
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
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.

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.
2018	01	01				0.00												
2018	01	02				0.15												
2018	01	03				0.64												
2018	01	04				0.73												
2018	01	05				0.00												
2018	01	06				0.00												
2018	01	07				0.00												
2018	01	08				0.00												
2018	01	09				0.09												
2018	01	10				0.48												
2018	01	11				0.10												
2018	01	12				0.01												
2018	01	13				0.15												
2018	01	14				0.00												
2018	01	15				0.00												
2018	01	16				0.00												
2018	01	17				0.00												
2018	01	18				0.00												
2018	01	19				0.00												
2018	01	20				0.00												
2018	01	21				0.00												
2018	01	22				0.00												
2018	01	23				0.05												
2018	01	24				0.00												
2018	01	25				0.00												
2018	01	26				0.00												
2018	01	27				0.00												
2018	01	28				0.00												
2018	01	29				0.58												
2018	01	30				0.42												
2018	01	31				0.00												
Summary						3.40		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.



**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.
2018	02	01				0.00												
2018	02	02				0.00												
2018	02	03				0.00												
2018	02	04				0.00												
2018	02	05				0.17												
2018	02	06				0.00												
2018	02	07				0.00												
2018	02	08				0.00												
2018	02	09				0.00												
2018	02	10				0.00												
2018	02	11				0.00												
2018	02	12				0.04												
2018	02	13				0.00												
2018	02	14				0.00												
2018	02	15				0.00												
2018	02	16				0.00												
2018	02	17				0.00												
2018	02	18				0.00												
2018	02	19				0.00												
2018	02	20				0.01												
2018	02	21				0.00												
2018	02	22				0.00												
2018	02	23				0.02												
2018	02	24				0.00												
2018	02	25				0.00												
2018	02	26				0.00												
2018	02	27				0.00												
2018	02	28				0.00												
Summary						0.24		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: 13 ft. Lat: 28.6908° N Lon: -80.9870° W  
Station: **MIMS 8.5 W, FL US US1FLVL0049**

**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.
2018	03	01				0.00												
2018	03	02				0.01												
2018	03	03				0.00												
2018	03	04				0.00												
2018	03	05				0.00												
2018	03	06				0.00												
2018	03	07				0.04												
2018	03	08				0.00												
2018	03	09				0.00												
2018	03	10				0.00												
2018	03	11				0.00												
2018	03	12				T												
2018	03	13				0.05												
2018	03	14				0.00												
2018	03	15				0.00												
2018	03	16				0.00												
2018	03	17				0.00												
2018	03	18				0.00												
2018	03	19				0.00												
2018	03	20				0.81												
2018	03	21				1.15												
2018	03	22				0.00												
2018	03	23				0.00												
2018	03	24				0.00												
2018	03	25																
2018	03	26																
2018	03	27																
2018	03	28																
2018	03	29				0.00												
2018	03	30				0.00												
2018	03	31				0.02												
Summary						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.

**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.
2018	04	01				0.11												
2018	04	02				0.00												
2018	04	03				0.12												
2018	04	04				0.00												
2018	04	05				0.00												
2018	04	06				0.00												
2018	04	07				0.00												
2018	04	08				0.23												
2018	04	09				0.13												
2018	04	10				0.20												
2018	04	11				0.72												
2018	04	12				T												
2018	04	13				0.00												
2018	04	14				0.00												
2018	04	15				0.00												
2018	04	16				0.02												
2018	04	17				0.00												
2018	04	18				0.00												
2018	04	19				0.00												
2018	04	20				0.00												
2018	04	21				0.00												
2018	04	22				1.43												
2018	04	23				0.11												
2018	04	24				0.97												
2018	04	25				0.00												
2018	04	26																
2018	04	27																
2018	04	28																
2018	04	29																
2018	04	30																
Summary						4.04		0.0										

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

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

"s" This data value failed one of 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.
2018	01	01				0.00		0.0										
2018	01	02				0.65												
2018	01	03				0.77												
2018	01	04				0.97												
2018	01	05				0.00		0.0										
2018	01	06				0.00												
2018	01	07				0.00		0.0										
2018	01	08				T												
2018	01	09				0.06												
2018	01	10				0.35												
2018	01	11				0.14												
2018	01	12				0.07												
2018	01	13				T												
2018	01	14				0.00												
2018	01	15				0.00		0.0										
2018	01	16				0.00		0.0										
2018	01	17				0.00		0.0										
2018	01	18				0.00		0.0										
2018	01	19				0.00		0.0										
2018	01	20				0.00												
2018	01	21				0.00												
2018	01	22				T												
2018	01	23				0.21												
2018	01	24				T												
2018	01	25				0.00												
2018	01	26				0.00												
2018	01	27				0.00		0.0										
2018	01	28				T												
2018	01	29				0.71												
2018	01	30				0.77												
2018	01	31				0.00		0.0										
Summary						4.70		0.0										

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

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

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

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

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is 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.
2018	02	01				0.00		0.0										
2018	02	02				0.00		0.0										
2018	02	03				0.00												
2018	02	04				0.00		0.0										
2018	02	05				0.12												
2018	02	06				0.00		0.0										
2018	02	07				0.00		0.0										
2018	02	08				0.00		0.0										
2018	02	09				0.00		0.0										
2018	02	10				0.00		0.0										
2018	02	11				0.00												
2018	02	12				T												
2018	02	13				0.00												
2018	02	14				0.00												
2018	02	15				0.09												
2018	02	16				0.00		0.0										
2018	02	17				0.00		0.0										
2018	02	18				0.00		0.0										
2018	02	19				0.00		0.0										
2018	02	20				0.00		0.0										
2018	02	21				0.00		0.0										
2018	02	22				0.00		0.0										
2018	02	23				0.00		0.0										
2018	02	24				0.00		0.0										
2018	02	25				0.00		0.0										
2018	02	26				0.00		0.0										
2018	02	27				0.01												
2018	02	28				0.00		0.0										
Summary						0.22		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.
2018	03	01				0.00		0.0										
2018	03	02				0.05												
2018	03	03				0.00		0.0										
2018	03	04				0.00		0.0										
2018	03	05				0.00		0.0										
2018	03	06				0.00		0.0										
2018	03	07				0.24												
2018	03	08				0.00		0.0										
2018	03	09				0.00		0.0										
2018	03	10				0.00		0.0										
2018	03	11				0.00		0.0										
2018	03	12				0.00		0.0										
2018	03	13				0.11												
2018	03	14				0.00		0.0										
2018	03	15				0.00		0.0										
2018	03	16				0.00		0.0										
2018	03	17				0.00		0.0										
2018	03	18				0.00		0.0										
2018	03	19				0.00		0.0										
2018	03	20				1.67												
2018	03	21				0.07												
2018	03	22				0.00		0.0										
2018	03	23				0.00		0.0										
2018	03	24				0.00		0.0										
2018	03	25				0.00		0.0										
2018	03	26																
2018	03	27																
2018	03	28				0.00		0.0										
2018	03	29				0.00		0.0										
2018	03	30				0.00		0.0										
2018	03	31				0.09												
Summary						2.23		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.

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.
2018	04	01				0.14												
2018	04	02				0.00		0.0										
2018	04	03				0.22												
2018	04	04				0.00		0.0										
2018	04	05				0.00		0.0										
2018	04	06				0.00		0.0										
2018	04	07				0.00		0.0										
2018	04	08				0.15												
2018	04	09				0.39												
2018	04	10				2.36												
2018	04	11				0.95												
2018	04	12				0.00		0.0										
2018	04	13				0.00		0.0										
2018	04	14				0.00		0.0										
2018	04	15				0.02												
2018	04	16				0.32												
2018	04	17				0.00		0.0										
2018	04	18																
2018	04	19				0.00		0.0										
2018	04	20				0.00		0.0										
2018	04	21				T												
2018	04	22				0.00		0.0										
2018	04	23				0.29												
2018	04	24				1.22												
2018	04	25				0.00		0.0										
2018	04	26				0.00		0.0										
2018	04	27				0.00		0.0										
2018	04	28				0.00												
2018	04	29				0.00		0.0										
2018	04	30				0.00		0.0										
Summary						6.06		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.
2018	05	01				0.00		0.0										
2018	05	02				0.00												
2018	05	03				0.00		0.0										
2018	05	04				0.00		0.0										
2018	05	05				0.00		0.0										
2018	05	06				0.17												
2018	05	07				0.73												
2018	05	08				0.00		0.0										
2018	05	09				0.00												
2018	05	10				0.00												
2018	05	11				0.00		0.0										
2018	05	12				0.00		0.0										
2018	05	13				T												
2018	05	14				0.58												
2018	05	15				1.13												
2018	05	16																
2018	05	17																
2018	05	18				0.15												
2018	05	19				0.06												
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
Summary						2.82		0.0										

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

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

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

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

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

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



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

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.
2018	01	01				T												
2018	01	02				0.28												
2018	01	03				0.46												
2018	01	04				0.56												
2018	01	05				0.00		0.0										
2018	01	06				0.00		0.0										
2018	01	07				0.00		0.0										
2018	01	08				0.00		0.0										
2018	01	09				0.00		0.0										
2018	01	10				0.27												
2018	01	11				0.03												
2018	01	12				0.00		0.0										
2018	01	13				0.07												
2018	01	14				0.00		0.0										
2018	01	15																
2018	01	16				0.00		0.0										
2018	01	17				0.00		0.0										
2018	01	18				0.00		0.0										
2018	01	19				0.00		0.0										
2018	01	20				0.00		0.0										
2018	01	21				0.00		0.0										
2018	01	22				T												
2018	01	23				0.37												
2018	01	24				0.01												
2018	01	25				0.00		0.0										
2018	01	26				0.00		0.0										
2018	01	27				0.00		0.0										
2018	01	28				0.02												
2018	01	29				1.43												
2018	01	30				0.00		0.0										
2018	01	31				0.00		0.0										
Summary						3.50		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.

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.  
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				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	02	01				0.00		0.0										
2018	02	02				0.00		0.0										
2018	02	03				0.00		0.0										
2018	02	04				0.00		0.0										
2018	02	05				0.28												
2018	02	06																
2018	02	07																
2018	02	08																
2018	02	09				0.01												
2018	02	10				0.00		0.0										
2018	02	11				0.00		0.0										
2018	02	12				0.19												
2018	02	13				0.14												
2018	02	14				0.04												
2018	02	15				T												
2018	02	16				0.00		0.0										
2018	02	17				0.00		0.0										
2018	02	18				0.00		0.0										
2018	02	19				0.00		0.0										
2018	02	20																
2018	02	21				0.00		0.0										
2018	02	22				0.00		0.0										
2018	02	23																
2018	02	24																
2018	02	25																
2018	02	26																
2018	02	27				0.04												
2018	02	28				0.00		0.0										
Summary						0.70		0.0										

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

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

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

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

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is 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.
2018	03	01																
2018	03	02				0.06												
2018	03	03																
2018	03	04																
2018	03	05				0.00		0.0										
2018	03	06				0.00		0.0										
2018	03	07				0.22												
2018	03	08				0.00		0.0										
2018	03	09				0.00		0.0										
2018	03	10				0.00		0.0										
2018	03	11				T												
2018	03	12				0.00		0.0										
2018	03	13				0.13												
2018	03	14																
2018	03	15				0.00		0.0										
2018	03	16				0.00		0.0										
2018	03	17				0.00		0.0										
2018	03	18				0.00		0.0										
2018	03	19				T												
2018	03	20				1.31												
2018	03	21																
2018	03	22				0.01												
2018	03	23				0.00		0.0										
2018	03	24				0.00		0.0										
2018	03	25				0.00		0.0										
2018	03	26				0.00		0.0										
2018	03	27				0.09												
2018	03	28				0.00		0.0										
2018	03	29				0.00		0.0										
2018	03	30				0.00		0.0										
2018	03	31				0.17												
Summary						1.99		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.

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.
2018	04	01				0.02												
2018	04	02				0.00		0.0										
2018	04	03				T												
2018	04	04				0.00		0.0										
2018	04	05				0.00		0.0										
2018	04	06				0.00		0.0										
2018	04	07				0.00		0.0										
2018	04	08				0.09												
2018	04	09				0.48												
2018	04	10				2.98												
2018	04	11				1.06												
2018	04	12				0.00		0.0										
2018	04	13				0.00		0.0										
2018	04	14				0.00		0.0										
2018	04	15				0.00		0.0										
2018	04	16				0.28												
2018	04	17				0.00		0.0										
2018	04	18				0.00		0.0										
2018	04	19				0.00		0.0										
2018	04	20				0.00		0.0										
2018	04	21				0.00		0.0										
2018	04	22				0.01												
2018	04	23				0.56												
2018	04	24				0.84												
2018	04	25				0.00		0.0										
2018	04	26				0.00		0.0										
2018	04	27				0.00		0.0										
2018	04	28				0.00		0.0										
2018	04	29				0.00		0.0										
2018	04	30				0.00		0.0										
Summary						6.32		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.

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.
2018	05	01				0.00		0.0										
2018	05	02				0.00		0.0										
2018	05	03				0.00		0.0										
2018	05	04				0.00		0.0										
2018	05	05				0.00		0.0										
2018	05	06				0.07												
2018	05	07				0.77												
2018	05	08				0.00		0.0										
2018	05	09				0.00		0.0										
2018	05	10				0.00		0.0										
2018	05	11				0.00		0.0										
2018	05	12				0.00		0.0										
2018	05	13				T												
2018	05	14				0.41												
2018	05	15				0.30												
2018	05	16				1.11												
2018	05	17				0.97												
2018	05	18				0.10												
2018	05	19				0.13												
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
Summary						3.86		0.0										

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

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

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

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

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

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

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.
2018	01	01				0.18												
2018	01	02				0.05												
2018	01	03				0.00												
2018	01	04				1.14												
2018	01	05				0.00												
2018	01	06				0.00												
2018	01	07				0.00												
2018	01	08				0.00												
2018	01	09				0.03												
2018	01	10				0.86												
2018	01	11				0.58												
2018	01	12				0.00												
2018	01	13				0.06												
2018	01	14				0.00												
2018	01	15				0.00												
2018	01	16				0.00												
2018	01	17				0.00												
2018	01	18				0.00												
2018	01	19				0.00												
2018	01	20				0.00												
2018	01	21				0.01												
2018	01	22				0.00		0.0										
2018	01	23				0.23												
2018	01	24				0.00												
2018	01	25				0.00												
2018	01	26				0.00												
2018	01	27				0.00												
2018	01	28				0.00		0.0										
2018	01	29				1.50												
2018	01	30				0.00		0.0										
2018	01	31				0.00		0.0										
Summary						4.64		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.

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

Data value inconsistency may be present due to rounding calculations during the conversion process 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.
2018	02	01				0.00		0.0										
2018	02	02				0.00		0.0										
2018	02	03				0.00		0.0										
2018	02	04				0.00												
2018	02	05				0.21												
2018	02	06				0.00												
2018	02	07				0.00												
2018	02	08				0.00												
2018	02	09				T												
2018	02	10				0.00												
2018	02	11				0.00												
2018	02	12				0.55												
2018	02	13				0.00												
2018	02	14				0.00												
2018	02	15				0.00												
2018	02	16																
2018	02	17				0.00												
2018	02	18				0.00												
2018	02	19				0.00												
2018	02	20				0.00												
2018	02	21				0.00												
2018	02	22				0.00												
2018	02	23				0.00												
2018	02	24				0.00												
2018	02	25				0.00												
2018	02	26				0.03												
2018	02	27				0.32												
2018	02	28				0.00												
Summary						1.11		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.

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.
2018	03	01				0.00												
2018	03	02				0.03												
2018	03	03				0.00												
2018	03	04				0.00												
2018	03	05				0.00												
2018	03	06				0.00												
2018	03	07				0.06												
2018	03	08				0.00												
2018	03	09				0.00												
2018	03	10				0.00												
2018	03	11				0.00												
2018	03	12				0.00												
2018	03	13				0.11												
2018	03	14				0.00		0.0										
2018	03	15				0.00		0.0										
2018	03	16				0.00												
2018	03	17				0.00												
2018	03	18				0.00												
2018	03	19				0.00												
2018	03	20				2.02												
2018	03	21				0.52												
2018	03	22				0.00												
2018	03	23				0.00												
2018	03	24				0.00												
2018	03	25				0.00												
2018	03	26				T												
2018	03	27				0.22												
2018	03	28				0.00												
2018	03	29				0.00												
2018	03	30				0.00												
2018	03	31				0.37												
Summary						3.33		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

"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				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	04	01				0.00		0.0										
2018	04	02																
2018	04	03				0.10												
2018	04	04				0.00												
2018	04	05				0.00												
2018	04	06				0.00												
2018	04	07				0.00												
2018	04	08				0.40												
2018	04	09				0.09												
2018	04	10				2.04												
2018	04	11				0.82												
2018	04	12				0.00												
2018	04	13				0.00												
2018	04	14				0.00												
2018	04	15				0.00												
2018	04	16				0.64												
2018	04	17				0.00												
2018	04	18				0.00												
2018	04	19				0.00												
2018	04	20				0.00												
2018	04	21				0.00												
2018	04	22				0.18												
2018	04	23				0.14												
2018	04	24				1.14												
2018	04	25				0.00												
2018	04	26				0.00												
2018	04	27				0.00												
2018	04	28				0.00												
2018	04	29				0.00												
2018	04	30				0.00												
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.

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.
2018	05	01				0.00												
2018	05	02				0.00												
2018	05	03				0.00												
2018	05	04				0.00												
2018	05	05				0.00												
2018	05	06				T												
2018	05	07				0.99												
2018	05	08				0.00												
2018	05	09				0.00												
2018	05	10				0.00												
2018	05	11				0.00												
2018	05	12				0.00												
2018	05	13				0.00												
2018	05	14				0.23												
2018	05	15				0.60												
2018	05	16				0.81												
2018	05	17				1.92												
2018	05	18				0.42												
2018	05	19				3.65												
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
Summary						8.62		0.0										

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

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

"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.
2018	01	01				0.00												
2018	01	02				0.22												
2018	01	03				0.40												
2018	01	04				0.51												
2018	01	05				0.00												
2018	01	06				0.00												
2018	01	07				0.00												
2018	01	08				T												
2018	01	09				0.01												
2018	01	10				0.24												
2018	01	11				0.23												
2018	01	12				T												
2018	01	13				0.03												
2018	01	14				0.00												
2018	01	15				0.01												
2018	01	16				0.00												
2018	01	17				0.00												
2018	01	18				0.00												
2018	01	19				0.00												
2018	01	20				0.00												
2018	01	21				0.00												
2018	01	22				0.02												
2018	01	23				0.26												
2018	01	24				0.01												
2018	01	25				0.00												
2018	01	26				0.00												
2018	01	27																
2018	01	28																
2018	01	29				0.98												
2018	01	30				0.03												
2018	01	31				0.01												
Summary						2.96		0.0										

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

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

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

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

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

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

**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.
2018	02	01				0.00												
2018	02	02																
2018	02	03																
2018	02	04																
2018	02	05																
2018	02	06																
2018	02	07																
2018	02	08																
2018	02	09				T												
2018	02	10				0.00												
2018	02	11				0.00												
2018	02	12				0.21												
2018	02	13				0.00												
2018	02	14				0.44												
2018	02	15				0.00												
2018	02	16				0.00		0.0										
2018	02	17				0.00												
2018	02	18				0.00		0.0										
2018	02	19				0.00		0.0										
2018	02	20				0.00		0.0										
2018	02	21				0.00												
2018	02	22				0.00												
2018	02	23																
2018	02	24				0.00												
2018	02	25				0.00												
2018	02	26				0.00												
2018	02	27				0.34												
2018	02	28				0.02												
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.
2018	03	01				0.00												
2018	03	02				0.04												
2018	03	03				0.00												
2018	03	04				0.00												
2018	03	05				0.00												
2018	03	06				0.00												
2018	03	07				0.29												
2018	03	08				0.00												
2018	03	09				0.00												
2018	03	10				0.00												
2018	03	11				0.03												
2018	03	12				0.13												
2018	03	13				0.00												
2018	03	14				0.00												
2018	03	15				0.00												
2018	03	16				0.00												
2018	03	17				0.00												
2018	03	18				0.00												
2018	03	19				0.00												
2018	03	20				2.94												
2018	03	21				0.24												
2018	03	22				0.00												
2018	03	23				0.00												
2018	03	24				0.00												
2018	03	25				0.00												
2018	03	26				T												
2018	03	27				0.21												
2018	03	28				0.00												
2018	03	29				0.00												
2018	03	30				0.00												
2018	03	31				0.19												
Summary						4.07		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.
2018	04	01				T												
2018	04	02				0.00												
2018	04	03				0.14												
2018	04	04				0.00												
2018	04	05				0.00												
2018	04	06				0.00												
2018	04	07				0.00												
2018	04	08				0.20												
2018	04	09				0.19												
2018	04	10				2.18												
2018	04	11				0.91												
2018	04	12				0.00												
2018	04	13				0.00												
2018	04	14				0.00												
2018	04	15				0.00												
2018	04	16				0.16												
2018	04	17				0.00												
2018	04	18				0.00												
2018	04	19				0.00												
2018	04	20				0.00												
2018	04	21				0.00												
2018	04	22				0.04												
2018	04	23				0.06												
2018	04	24				0.57												
2018	04	25				0.01												
2018	04	26				0.00												
2018	04	27				0.00												
2018	04	28																
2018	04	29																
2018	04	30																
Summary						4.46		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.
2018	05	01																
2018	05	02				0.00												
2018	05	03				0.00												
2018	05	04				0.00												
2018	05	05				0.00												
2018	05	06				0.00												
2018	05	07				0.76												
2018	05	08				0.00												
2018	05	09				0.00												
2018	05	10				0.00												
2018	05	11				0.00												
2018	05	12				0.00												
2018	05	13				0.00												
2018	05	14				0.27												
2018	05	15																
2018	05	16				0.42												
2018	05	17				2.08												
2018	05	18				0.18												
2018	05	19				3.48												
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
Summary						7.19		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.  
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.
2018	01	01				0.01												
2018	01	02				0.34												
2018	01	03				0.85												
2018	01	04				0.69												
2018	01	05				0.00		0.0										
2018	01	06				0.00		0.0										
2018	01	07				0.00		0.0										
2018	01	08				0.00		0.0										
2018	01	09				0.06												
2018	01	10				0.38												
2018	01	11				0.11												
2018	01	12				0.03												
2018	01	13				0.04												
2018	01	14				0.00		0.0										
2018	01	15				0.00		0.0										
2018	01	16				0.00		0.0										
2018	01	17				0.00		0.0										
2018	01	18				0.00		0.0										
2018	01	19				0.00		0.0										
2018	01	20				0.00		0.0										
2018	01	21																
2018	01	22				0.00		0.0										
2018	01	23				0.28												
2018	01	24				0.01												
2018	01	25				0.00		0.0										
2018	01	26				0.00		0.0										
2018	01	27				0.00		0.0										
2018	01	28				T												
2018	01	29				2.11												
2018	01	30				0.07												
2018	01	31				0.00		0.0										
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.



U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service  
Current Location: Elev: 23 ft. Lat: 29.0650° N Lon: -81.0307° W  
Station: **PORT ORANGE 3.4 SSW, FL US US1FLVL0037**

**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.
2018	02	01				0.00		0.0										
2018	02	02				0.00		0.0										
2018	02	03				0.00		0.0										
2018	02	04				0.00		0.0										
2018	02	05				0.15												
2018	02	06				0.00		0.0										
2018	02	07				0.00		0.0										
2018	02	08																
2018	02	09				0.00		0.0										
2018	02	10																
2018	02	11				0.00		0.0										
2018	02	12				0.02												
2018	02	13				0.00		0.0										
2018	02	14				0.00		0.0										
2018	02	15				0.00		0.0										
2018	02	16				0.00		0.0										
2018	02	17				0.00		0.0										
2018	02	18				0.00		0.0										
2018	02	19				0.00		0.0										
2018	02	20				0.00		0.0										
2018	02	21				0.00		0.0										
2018	02	22				0.00		0.0										
2018	02	23				0.00		0.0										
2018	02	24				0.00		0.0										
2018	02	25				0.00		0.0										
2018	02	26				0.00		0.0										
2018	02	27				0.00		0.0										
2018	02	28				0.00		0.0										
Summary						0.17		0.0										

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

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

"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.
2018	03	01				0.00		0.0										
2018	03	02				0.00		0.0										
2018	03	03				0.00		0.0										
2018	03	04				0.00		0.0										
2018	03	05				0.00		0.0										
2018	03	06				0.00		0.0										
2018	03	07				0.28												
2018	03	08				0.00		0.0										
2018	03	09				0.00		0.0										
2018	03	10				0.00		0.0										
2018	03	11				0.00		0.0										
2018	03	12				0.01												
2018	03	13				0.15												
2018	03	14				0.00		0.0										
2018	03	15				0.00		0.0										
2018	03	16				0.00		0.0										
2018	03	17				0.00		0.0										
2018	03	18				0.00		0.0										
2018	03	19				0.00		0.0										
2018	03	20				1.58												
2018	03	21				0.10												
2018	03	22				0.00		0.0										
2018	03	23				0.00		0.0										
2018	03	24				0.00		0.0										
2018	03	25				0.00		0.0										
2018	03	26				0.01												
2018	03	27				0.02												
2018	03	28				0.00		0.0										
2018	03	29				0.00		0.0										
2018	03	30				0.00		0.0										
2018	03	31				0.08												
Summary						2.23		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.

**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.
2018	04	01				0.02												
2018	04	02																
2018	04	03				0.02												
2018	04	04				0.00		0.0										
2018	04	05				0.00		0.0										
2018	04	06				0.00		0.0										
2018	04	07				0.00		0.0										
2018	04	08				0.32												
2018	04	09				0.22												
2018	04	10				2.60												
2018	04	11				0.81												
2018	04	12				0.00		0.0										
2018	04	13				0.00		0.0										
2018	04	14				0.00		0.0										
2018	04	15				0.02												
2018	04	16				0.31												
2018	04	17				0.00		0.0										
2018	04	18				0.00		0.0										
2018	04	19				0.00		0.0										
2018	04	20				0.00		0.0										
2018	04	21				0.00		0.0										
2018	04	22				0.00		0.0										
2018	04	23				0.88												
2018	04	24				1.65												
2018	04	25				0.00		0.0										
2018	04	26				0.00		0.0										
2018	04	27				0.00		0.0										
2018	04	28																
2018	04	29				0.00		0.0										
2018	04	30				0.00		0.0										
Summary						6.85		0.0										

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

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

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

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	05	01				0.00		0.0										
2018	05	02				0.00		0.0										
2018	05	03				0.00		0.0										
2018	05	04				0.00		0.0										
2018	05	05				0.00		0.0										
2018	05	06				0.08												
2018	05	07				0.60												
2018	05	08				0.00		0.0										
2018	05	09				0.00		0.0										
2018	05	10				0.00		0.0										
2018	05	11				0.00		0.0										
2018	05	12				0.00		0.0										
2018	05	13				0.00		0.0										
2018	05	14				0.65												
2018	05	15				0.97												
2018	05	16				0.64												
2018	05	17				0.68												
2018	05	18				1.48												
2018	05	19				0.53												
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
Summary						5.63		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.

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.
2018	01	01				0.01												
2018	01	02				0.15												
2018	01	03				0.57												
2018	01	04				0.52												
2018	01	05				0.00		0.0										
2018	01	06				0.00		0.0										
2018	01	07				0.00												
2018	01	08				T												
2018	01	09				0.02												
2018	01	10				1.48												
2018	01	11				0.07												
2018	01	12				0.00		0.0										
2018	01	13				0.02												
2018	01	14				0.00		0.0										
2018	01	15				0.00												
2018	01	16				0.00		0.0										
2018	01	17				0.00		0.0										
2018	01	18				0.00		0.0										
2018	01	19				0.00		0.0										
2018	01	20				0.00		0.0										
2018	01	21				0.00		0.0										
2018	01	22				0.14												
2018	01	23				0.22												
2018	01	24				0.00												
2018	01	25				0.00												
2018	01	26				0.00		0.0										
2018	01	27				0.00		0.0										
2018	01	28				0.00		0.0										
2018	01	29				1.62												
2018	01	30				0.00												
2018	01	31				0.00		0.0										
Summary						4.82		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.

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				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	02	01				0.00		0.0										
2018	02	02				0.00		0.0										
2018	02	03				0.00												
2018	02	04				0.00												
2018	02	05				0.20												
2018	02	06				0.00		0.0										
2018	02	07				0.00												
2018	02	08				0.00		0.0										
2018	02	09				0.00												
2018	02	10				0.00		0.0										
2018	02	11				0.00												
2018	02	12				0.29												
2018	02	13				0.00		0.0										
2018	02	14				0.00												
2018	02	15				0.00												
2018	02	16				0.00		0.0										
2018	02	17				0.00		0.0										
2018	02	18				0.00												
2018	02	19				0.00												
2018	02	20				0.00												
2018	02	21				0.00												
2018	02	22				0.00		0.0										
2018	02	23				0.00												
2018	02	24				0.00												
2018	02	25				0.00												
2018	02	26				0.02												
2018	02	27				0.21												
2018	02	28				0.00		0.0										
Summary						0.72		0.0										

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

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

"s" This data value failed one of 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.
2018	03	01				0.00												
2018	03	02				0.00		0.0										
2018	03	03				0.00		0.0										
2018	03	04				0.00		0.0										
2018	03	05				0.00												
2018	03	06				0.00		0.0										
2018	03	07				0.03												
2018	03	08				0.00												
2018	03	09				0.00		0.0										
2018	03	10				0.00		0.0										
2018	03	11				0.00												
2018	03	12				T												
2018	03	13				0.11												
2018	03	14				0.00												
2018	03	15				0.00												
2018	03	16				0.00												
2018	03	17				0.00												
2018	03	18				0.00												
2018	03	19				0.00												
2018	03	20				1.33												
2018	03	21				0.44												
2018	03	22				0.00												
2018	03	23				0.00												
2018	03	24				0.00												
2018	03	25				0.00		0.0										
2018	03	26				0.03												
2018	03	27				0.29												
2018	03	28				0.00												
2018	03	29				0.00		0.0										
2018	03	30				0.00												
2018	03	31				0.24												
Summary						2.47		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.
2018	04	01				0.00		0.0										
2018	04	02				0.00		0.0										
2018	04	03				0.09												
2018	04	04				0.00												
2018	04	05				0.00												
2018	04	06				0.00												
2018	04	07				0.00												
2018	04	08				0.17												
2018	04	09				0.10												
2018	04	10				2.32												
2018	04	11				0.48												
2018	04	12				0.00		0.0										
2018	04	13				0.00		0.0										
2018	04	14				0.00		0.0										
2018	04	15				0.00		0.0										
2018	04	16				1.00												
2018	04	17				0.00		0.0										
2018	04	18				0.00		0.0										
2018	04	19				0.00		0.0										
2018	04	20				0.00		0.0										
2018	04	21				0.00		0.0										
2018	04	22				0.03												
2018	04	23				0.16												
2018	04	24				0.53												
2018	04	25				0.00												
2018	04	26				0.00		0.0										
2018	04	27				0.00		0.0										
2018	04	28				0.00												
2018	04	29				0.00		0.0										
2018	04	30				0.00												
Summary						4.88		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.

Data value inconsistency may be present due to rounding calculations during the conversion process 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.
2018	05	01				0.00		0.0										
2018	05	02				0.00												
2018	05	03				0.00		0.0										
2018	05	04				0.00		0.0										
2018	05	05				0.00		0.0										
2018	05	06				0.07												
2018	05	07				1.00												
2018	05	08				0.00		0.0										
2018	05	09				0.00		0.0										
2018	05	10				0.00		0.0										
2018	05	11				0.00												
2018	05	12				0.00												
2018	05	13				0.00		0.0										
2018	05	14				0.51												
2018	05	15				0.53												
2018	05	16				0.48												
2018	05	17				1.96												
2018	05	18				0.28												
2018	05	19				4.76												
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
Summary						9.59		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.

**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.
2018	01	01				0.00		0.0										
2018	01	02				0.54												
2018	01	03				0.63												
2018	01	04				1.03												
2018	01	05				0.40												
2018	01	06				0.40												
2018	01	07				0.00		0.0										
2018	01	08				0.00		0.0										
2018	01	09				0.06												
2018	01	10				0.76												
2018	01	11				0.23												
2018	01	12				0.08												
2018	01	13				0.00		0.0										
2018	01	14				0.00		0.0										
2018	01	15				0.00		0.0										
2018	01	16				0.00		0.0										
2018	01	17				0.00		0.0										
2018	01	18				0.00		0.0										
2018	01	19				0.03												
2018	01	20				0.03												
2018	01	21				0.00		0.0										
2018	01	22				0.00		0.0										
2018	01	23				0.15												
2018	01	24				0.00		0.0										
2018	01	25				0.02												
2018	01	26				0.02												
2018	01	27				0.00		0.0										
2018	01	28				0.00		0.0										
2018	01	29				0.68												
2018	01	30				0.87												
2018	01	31				0.38												
Summary						6.31		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.
2018	02	01				0.00		0.0										
2018	02	02				0.05												
2018	02	03				0.00		0.0										
2018	02	04				0.00		0.0										
2018	02	05				0.11												
2018	02	06				0.00		0.0										
2018	02	07				0.00		0.0										
2018	02	08				0.00		0.0										
2018	02	09				0.04		0.0										
2018	02	10				0.00		0.0										
2018	02	11				0.00		0.0										
2018	02	12				0.00		0.0										
2018	02	13				0.00		0.0										
2018	02	14				0.00		0.0										
2018	02	15				0.00		0.0										
2018	02	16				0.03												
2018	02	17				0.03												
2018	02	18				0.00		0.0										
2018	02	19				0.00		0.0										
2018	02	20				0.00		0.0										
2018	02	21				0.00		0.0										
2018	02	22				0.00		0.0										
2018	02	23				0.04												
2018	02	24				0.00		0.0										
2018	02	25				0.00		0.0										
2018	02	26				0.00		0.0										
2018	02	27				0.00		0.0										
2018	02	28				0.00		0.0										
Summary						0.30		0.0										

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

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

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

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

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

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

**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.
2018	03	01				0.00		0.0										
2018	03	02				0.05												
2018	03	03				0.00		0.0										
2018	03	04				0.00		0.0										
2018	03	05				0.00		0.0										
2018	03	06				0.00		0.0										
2018	03	07				0.20												
2018	03	08				0.00		0.0										
2018	03	09				0.02												
2018	03	10				0.00		0.0										
2018	03	11				0.00		0.0										
2018	03	12				0.00		0.0										
2018	03	13				0.21												
2018	03	14																
2018	03	15																
2018	03	16																
2018	03	17																
2018	03	18																
2018	03	19																
2018	03	20																
2018	03	21																
2018	03	22																
2018	03	23																
2018	03	24																
2018	03	25																
2018	03	26																
2018	03	27																
2018	03	28																
2018	03	29																
2018	03	30																
2018	03	31																
Summary						0.48		0.0										

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

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

"s" This data value failed one of 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				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	05	01				0.00		0.0										
2018	05	02				0.00		0.0										
2018	05	03				0.00		0.0										
2018	05	04				0.00		0.0										
2018	05	05				0.00		0.0										
2018	05	06				0.04												
2018	05	07				0.44												
2018	05	08				0.00		0.0										
2018	05	09				0.00		0.0										
2018	05	10				0.00		0.0										
2018	05	11				0.00		0.0										
2018	05	12				0.00		0.0										
2018	05	13				0.00		0.0										
2018	05	14				0.51												
2018	05	15				1.80												
2018	05	16				0.35												
2018	05	17																
2018	05	18																
2018	05	19																
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
Summary						3.14		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.
2018	01	01																
2018	01	02				0.65												
2018	01	03				1.02												
2018	01	04				0.60												
2018	01	05																
2018	01	06																
2018	01	07																
2018	01	08																
2018	01	09				0.10												
2018	01	10				0.46												
2018	01	11				0.10												
2018	01	12				0.05												
2018	01	13																
2018	01	14																
2018	01	15																
2018	01	16																
2018	01	17																
2018	01	18																
2018	01	19																
2018	01	20																
2018	01	21																
2018	01	22																
2018	01	23																
2018	01	24																
2018	01	25																
2018	01	26																
2018	01	27																
2018	01	28																
2018	01	29				0.76												
2018	01	30				0.56												
2018	01	31																
Summary						4.30		0.0										

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

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

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

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

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

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

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service  
Current Location: Elev: 26 ft. Lat: 28.9873° N Lon: -80.9082° W  
Station: EDGEWATER 1.4 N, FL US US1FLVL0030

**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.
2018	02	01																
2018	02	02																
2018	02	03																
2018	02	04																
2018	02	05																
2018	02	06																
2018	02	07																
2018	02	08																
2018	02	09																
2018	02	10																
2018	02	11																
2018	02	12																
2018	02	13																
2018	02	14																
2018	02	15				0.04												
2018	02	16																
2018	02	17																
2018	02	18																
2018	02	19																
2018	02	20																
2018	02	21																
2018	02	22																
2018	02	23																
2018	02	24																
2018	02	25																
2018	02	26																
2018	02	27																
2018	02	28																
Summary						0.04		0.0										

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

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

"s" This data value failed one of 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: 26 ft. Lat: 28.9873° N Lon: -80.9082° W  
Station: EDGEWATER 1.4 N, FL US US1FLVL0030

**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.
2018	03	01																
2018	03	02				0.06												
2018	03	03																
2018	03	04																
2018	03	05																
2018	03	06																
2018	03	07																
2018	03	08																
2018	03	09																
2018	03	10																
2018	03	11																
2018	03	12																
2018	03	13																
2018	03	14																
2018	03	15																
2018	03	16																
2018	03	17																
2018	03	18																
2018	03	19																
2018	03	20				1.48												
2018	03	21																
2018	03	22																
2018	03	23																
2018	03	24																
2018	03	25																
2018	03	26																
2018	03	27																
2018	03	28																
2018	03	29																
2018	03	30																
2018	03	31																
Summary						1.54		0.0										

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

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

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

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

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is 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.
2018	04	01																
2018	04	02																
2018	04	03																
2018	04	04																
2018	04	05																
2018	04	06																
2018	04	07																
2018	04	08				0.14												
2018	04	09				0.30												
2018	04	10				2.58												
2018	04	11				0.77												
2018	04	12																
2018	04	13																
2018	04	14																
2018	04	15				0.06												
2018	04	16				0.34												
2018	04	17																
2018	04	18																
2018	04	19																
2018	04	20																
2018	04	21																
2018	04	22																
2018	04	23				0.40												
2018	04	24				1.74												
2018	04	25																
2018	04	26																
2018	04	27																
2018	04	28																
2018	04	29																
2018	04	30																
Summary						6.33		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

"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.
2018	05	01																
2018	05	02																
2018	05	03																
2018	05	04																
2018	05	05																
2018	05	06				0.09												
2018	05	07				0.33												
2018	05	08																
2018	05	09																
2018	05	10																
2018	05	11																
2018	05	12																
2018	05	13																
2018	05	14				0.58												
2018	05	15				1.10												
2018	05	16				1.03												
2018	05	17																
2018	05	18																
2018	05	19																
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
Summary						3.13		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.

"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.
2018	01	01				T												
2018	01	02				0.25												
2018	01	03				0.66												
2018	01	04				0.81												
2018	01	05				0.00		0.0										
2018	01	06				0.00		0.0										
2018	01	07				0.00		0.0										
2018	01	08				0.00		0.0										
2018	01	09				0.04												
2018	01	10				1.81												
2018	01	11				0.19												
2018	01	12				0.12												
2018	01	13				0.03												
2018	01	14				0.00		0.0										
2018	01	15				0.00		0.0										
2018	01	16				0.00		0.0										
2018	01	17				0.00		0.0										
2018	01	18				0.00		0.0										
2018	01	19				0.00		0.0										
2018	01	20				0.00		0.0										
2018	01	21				T												
2018	01	22				0.01												
2018	01	23				0.18												
2018	01	24				T												
2018	01	25				0.00		0.0										
2018	01	26				0.00		0.0										
2018	01	27				T												
2018	01	28				T												
2018	01	29				1.77												
2018	01	30				0.07												
2018	01	31				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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	02	01				0.00		0.0										
2018	02	02				0.00		0.0										
2018	02	03				0.00		0.0										
2018	02	04				0.00		0.0										
2018	02	05				0.18												
2018	02	06				0.00		0.0										
2018	02	07				0.00		0.0										
2018	02	08				0.00		0.0										
2018	02	09				T												
2018	02	10				0.00		0.0										
2018	02	11				0.00		0.0										
2018	02	12				0.00		0.0										
2018	02	13				0.00		0.0										
2018	02	14				0.00		0.0										
2018	02	15				0.03												
2018	02	16				0.00		0.0										
2018	02	17				0.00		0.0										
2018	02	18				0.00		0.0										
2018	02	19				0.00		0.0										
2018	02	20				T												
2018	02	21				0.03												
2018	02	22				0.00		0.0										
2018	02	23				0.00		0.0										
2018	02	24				0.00		0.0										
2018	02	25				0.00		0.0										
2018	02	26				0.00		0.0										
2018	02	27				0.00		0.0										
2018	02	28				0.00		0.0										
Summary						0.24		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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	03	01				0.00		0.0										
2018	03	02				0.00		0.0										
2018	03	03				0.00		0.0										
2018	03	04				0.00		0.0										
2018	03	05				0.00		0.0										
2018	03	06				0.00		0.0										
2018	03	07				0.04												
2018	03	08				0.00		0.0										
2018	03	09				0.00		0.0										
2018	03	10				0.00		0.0										
2018	03	11				0.00		0.0										
2018	03	12				0.02												
2018	03	13				0.14												
2018	03	14				0.00		0.0										
2018	03	15				0.00		0.0										
2018	03	16				0.00		0.0										
2018	03	17				0.00		0.0										
2018	03	18				0.00		0.0										
2018	03	19				0.00		0.0										
2018	03	20				0.85												
2018	03	21				0.50												
2018	03	22				0.00		0.0										
2018	03	23				0.00		0.0										
2018	03	24				0.00		0.0										
2018	03	25																
2018	03	26				0.00		0.0										
2018	03	27				0.01												
2018	03	28				0.00		0.0										
2018	03	29				0.00		0.0										
2018	03	30				0.00		0.0										
2018	03	31				0.09												
Summary						1.65		0.0										

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

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

"s" This data value failed one of 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.
2018	04	01				0.00		0.0										
2018	04	02				0.00		0.0										
2018	04	03				0.01												
2018	04	04				0.00		0.0										
2018	04	05				0.00		0.0										
2018	04	06				0.00		0.0										
2018	04	07				0.00		0.0										
2018	04	08				0.37												
2018	04	09				0.13												
2018	04	10				1.86												
2018	04	11				1.21												
2018	04	12				0.00		0.0										
2018	04	13				0.00		0.0										
2018	04	14				0.00		0.0										
2018	04	15				0.00		0.0										
2018	04	16				0.47												
2018	04	17				0.00		0.0										
2018	04	18				0.00		0.0										
2018	04	19				0.00		0.0										
2018	04	20				0.00		0.0										
2018	04	21				T												
2018	04	22				0.00		0.0										
2018	04	23				0.47												
2018	04	24				1.87												
2018	04	25				0.00		0.0										
2018	04	26				0.00		0.0										
2018	04	27				0.00		0.0										
2018	04	28				0.00		0.0										
2018	04	29				0.00		0.0										
2018	04	30				0.00		0.0										
Summary						6.39		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.
2018	05	01				0.00		0.0										
2018	05	02				0.00		0.0										
2018	05	03				0.00		0.0										
2018	05	04				0.00		0.0										
2018	05	05				0.00		0.0										
2018	05	06				0.02												
2018	05	07				0.42												
2018	05	08				0.00		0.0										
2018	05	09				0.00		0.0										
2018	05	10				0.00		0.0										
2018	05	11				0.00		0.0										
2018	05	12				0.00		0.0										
2018	05	13				0.00		0.0										
2018	05	14				0.22												
2018	05	15				1.09												
2018	05	16				0.78												
2018	05	17				1.00												
2018	05	18				0.49												
2018	05	19																
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
Summary						4.02		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

"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.
2018	01	01				T												
2018	01	02				0.18												
2018	01	03																
2018	01	04																
2018	01	05				0.00		0.0										
2018	01	06				0.00												
2018	01	07				0.00												
2018	01	08				0.00												
2018	01	09				0.02												
2018	01	10				0.86												
2018	01	11				0.68												
2018	01	12				0.01												
2018	01	13				0.25												
2018	01	14				0.00												
2018	01	15				0.00												
2018	01	16				0.00												
2018	01	17				0.00												
2018	01	18				0.00												
2018	01	19				0.00												
2018	01	20				0.00												
2018	01	21				0.00												
2018	01	22				0.10												
2018	01	23				0.49												
2018	01	24																
2018	01	25																
2018	01	26																
2018	01	27																
2018	01	28																
2018	01	29				1.96												
2018	01	30				0.02												
2018	01	31																
Summary						4.57		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.

"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: 48 ft. Lat: 29.2241° N Lon: -81.4795° W  
Station: **PIERSON 1.5 SW, FL US US1FLVL0050**

**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.
2018	02	01																
2018	02	02																
2018	02	03																
2018	02	04																
2018	02	05																
2018	02	06				0.00												
2018	02	07				0.00												
2018	02	08				T												
2018	02	09																
2018	02	10																
2018	02	11																
2018	02	12																
2018	02	13				0.02												
2018	02	14																
2018	02	15																
2018	02	16																
2018	02	17																
2018	02	18																
2018	02	19																
2018	02	20																
2018	02	21																
2018	02	22																
2018	02	23																
2018	02	24																
2018	02	25																
2018	02	26																
2018	02	27																
2018	02	28																
Summary						0.02		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

"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: 48 ft. Lat: 29.2241° N Lon: -81.4795° W  
Station: **PIERSON 1.5 SW, FL US US1FLVL0050**

**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.
2018	03	01																
2018	03	02																
2018	03	03																
2018	03	04																
2018	03	05																
2018	03	06																
2018	03	07																
2018	03	08																
2018	03	09																
2018	03	10																
2018	03	11																
2018	03	12																
2018	03	13																
2018	03	14																
2018	03	15																
2018	03	16																
2018	03	17																
2018	03	18																
2018	03	19																
2018	03	20				0.84												
2018	03	21				0.40												
2018	03	22				0.00		0.0										
2018	03	23																
2018	03	24																
2018	03	25																
2018	03	26																
2018	03	27																
2018	03	28																
2018	03	29																
2018	03	30																
2018	03	31																
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

"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.
2018	04	01																
2018	04	02																
2018	04	03																
2018	04	04																
2018	04	05																
2018	04	06																
2018	04	07																
2018	04	08																
2018	04	09																
2018	04	10																
2018	04	11																
2018	04	12																
2018	04	13				0.00		0.0										
2018	04	14				0.00		0.0										
2018	04	15				0.00		0.0										
2018	04	16				0.11												
2018	04	17				0.00												
2018	04	18				0.00												
2018	04	19				0.00												
2018	04	20				0.00												
2018	04	21				0.00												
2018	04	22				T												
2018	04	23				0.00												
2018	04	24				1.13												
2018	04	25				0.00												
2018	04	26				0.00												
2018	04	27				0.00												
2018	04	28				0.00												
2018	04	29				0.00												
2018	04	30				0.00												
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

"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.
2018	05	01				0.00												
2018	05	02				0.00		0.0										
2018	05	03				0.00												
2018	05	04				0.00												
2018	05	05				0.00												
2018	05	06				0.00												
2018	05	07				0.07												
2018	05	08				0.00												
2018	05	09				0.00												
2018	05	10				0.00												
2018	05	11				0.00												
2018	05	12				0.00												
2018	05	13				0.00												
2018	05	14				0.23												
2018	05	15				0.39												
2018	05	16				1.20												
2018	05	17				2.11												
2018	05	18				1.19												
2018	05	19																
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
Summary						5.19		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.

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.
2018	01	01	62	46														
2018	01	02	63	44	54	0.55												
2018	01	03	59	53	59	0.99												
2018	01	04	60	31														
2018	01	05	60	31	41	0.55												
2018	01	06	49	33	46	0.00												
2018	01	07	53	37	53	0.00												
2018	01	08	63	49	62	0.00												
2018	01	09	65	53	64	0.04												
2018	01	10	70	63	65	0.57												
2018	01	11	68	60														
2018	01	12	76	63														
2018	01	13	80	57	57	0.28												
2018	01	14	62	39	45	0.00												
2018	01	15	56	45	54	0.00												
2018	01	16	58	48	56	0.00												
2018	01	17	61	49	56	0.00												
2018	01	18	56	27														
2018	01	19	57	35														
2018	01	20	61	42		0.00												
2018	01	21	60	55	60	0.00												
2018	01	22	71		62	0.01												
2018	01	23	77	62	69	0.23												
2018	01	24	81	52	56	0.00												
2018	01	25	59	51														
2018	01	26	63	57														
2018	01	27	68	61	65	0.00												
2018	01	28	67	58	67	0.03												
2018	01	29	76	65	67	1.70												
2018	01	30	73	47	52	0.05												
2018	01	31	57	45	57	0.00												
Summary			64	49		5.00		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.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is 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.
2018	02	01	57	47														
2018	02	02	69	45	65	0.00												
2018	02	03	74	56	62	0.00												
2018	02	04	69	61	69	0.00												
2018	02	05	75	57	57	0.12												
2018	02	06	62	50	62	0.01												
2018	02	07	74	51	69	0.00												
2018	02	08	79	59														
2018	02	09	79	60	74	0.00												
2018	02	10	78	60	71	0.01												
2018	02	11	80	62														
2018	02	12	85	62	74	0.00												
2018	02	13	85	67	69	0.00												
2018	02	14	73	58	59	0.00												
2018	02	15	70	59														
2018	02	16	73	57	72	0.05												
2018	02	17	80	59	63	0.00												
2018	02	18	78	59	65	0.01												
2018	02	19	74	62	74	0.00												
2018	02	20	80	71	76	0.00												
2018	02	21	80	69	76	0.00												
2018	02	22	79	67														
2018	02	23	80	67	75	0.02												
2018	02	24	80	64	74	0.01												
2018	02	25	79	64	73	0.00												
2018	02	26	84	69	72	0.00												
2018	02	27	87	67	72	0.00												
2018	02	28	75	60	69	0.00												
Summary			76	60		0.23		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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	03	01	78	61														
2018	03	02	86	63	68	0.05												
2018	03	03	70	50	62	0.01												
2018	03	04	64	48	64	0.00												
2018	03	05																
2018	03	06	68	47	66	0.00												
2018	03	07		66		0.22												
2018	03	08																
2018	03	09																
2018	03	10			65	0.00												
2018	03	11	72	48	65	0.00												
2018	03	12	74	59	69	0.00												
2018	03	13	73	44	50	0.12												
2018	03	14	60	45	52	0.00												
2018	03	15	61	41														
2018	03	16	62	41	55	0.00												
2018	03	17	69	44	57	0.00												
2018	03	18	78	51	64	0.00												
2018	03	19	82	64	66	0.13												
2018	03	20	73	63	73	0.93												
2018	03	21	81	55	58	0.06												
2018	03	22	62	44														
2018	03	23	70	44	55	0.00												
2018	03	24	64	46		0.00												
2018	03	25	72	51	65	0.00												
2018	03	26	83	49	67	0.01												
2018	03	27	75	67	70	0.06												
2018	03	28	73	61	70	0.00												
2018	03	29	76	65														
2018	03	30	80	65	71	0.00												
2018	03	31	85	65	67	0.07												
Summary			73	54		1.66		0.0										

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

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

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

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	04	01	69	63														
2018	04	02	71	63	71													
2018	04	03	80	64	73	0.10												
2018	04	04																
2018	04	05	87	62														
2018	04	06	72	64														
2018	04	07	79	66	72													
2018	04	08	87	65	68	1.30												
2018	04	09	84	66														
2018	04	10	73	60														
2018	04	11	63	61	63													
2018	04	12	68	57														
2018	04	13	75	57	73													
2018	04	14	78	68	74	0.00												
2018	04	15																
2018	04	16	86	56	57	0.16												
2018	04	17	72	51	59	0.00												
2018	04	18	70	54	64	0.00												
2018	04	19	80	58														
2018	04	20	86	60	74													
2018	04	21	79	64	74	0.00												
2018	04	22	78	72	73	0.00												
2018	04	23	77	68	74	0.23												
2018	04	24	84	69	71	0.71												
2018	04	25	83	62	69	0.00												
2018	04	26																
2018	04	27																
2018	04	28	85	61	70	0.00												
2018	04	29	77	62	68	0.00												
2018	04	30	79	62	75	0.00												
Summary			78	62		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.



Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	05	01																
2018	05	02																
2018	05	03																
2018	05	04	80	68	77													
2018	05	05	81	72	75	0.00												
2018	05	06	75	67														
2018	05	07	81	67	75													
2018	05	08	80	64	75	0.00												
2018	05	09	79	64	77	0.00												
2018	05	10	80	65														
2018	05	11	80	67														
2018	05	12	87	70	75													
2018	05	13	80	71														
2018	05	14	82	70	72													
2018	05	15	75	72	74	1.42												
2018	05	16	78	67	76	0.54												
2018	05	17																
2018	05	18																
2018	05	19																
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
Summary			80	68		1.96		0.0										

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

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

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

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

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

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

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.
2018	01	01				0.00		0.0										
2018	01	02				0.47												
2018	01	03				1.00												
2018	01	04				0.35												
2018	01	05				0.00		0.0										
2018	01	06				0.00		0.0										
2018	01	07				0.00		0.0										
2018	01	08				0.00		0.0										
2018	01	09				0.13												
2018	01	10				0.83												
2018	01	11				0.13												
2018	01	12				0.03												
2018	01	13				0.00		0.0										
2018	01	14																
2018	01	15				0.00		0.0										
2018	01	16				0.00		0.0										
2018	01	17				0.00		0.0										
2018	01	18																
2018	01	19																
2018	01	20																
2018	01	21				0.00		0.0										
2018	01	22				0.00		0.0										
2018	01	23				0.25												
2018	01	24				0.02												
2018	01	25				0.00		0.0										
2018	01	26				0.00		0.0										
2018	01	27				0.00		0.0										
2018	01	28				0.00		0.0										
2018	01	29				1.12												
2018	01	30				0.07												
2018	01	31				0.00		0.0										
Summary						4.40		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.

**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.
2018	02	01				0.00		0.0										
2018	02	02				0.00		0.0										
2018	02	03				0.00		0.0										
2018	02	04				0.00		0.0										
2018	02	05				0.15												
2018	02	06				0.00		0.0										
2018	02	07				0.00		0.0										
2018	02	08				0.00		0.0										
2018	02	09				0.00		0.0										
2018	02	10																
2018	02	11				0.00		0.0										
2018	02	12				0.00		0.0										
2018	02	13				0.00		0.0										
2018	02	14				0.00		0.0										
2018	02	15				0.03												
2018	02	16				0.00		0.0										
2018	02	17				0.00		0.0										
2018	02	18				0.00		0.0										
2018	02	19				0.00		0.0										
2018	02	20				0.00		0.0										
2018	02	21				T												
2018	02	22				0.00		0.0										
2018	02	23				0.00		0.0										
2018	02	24				0.00		0.0										
2018	02	25				0.00		0.0										
2018	02	26				0.00		0.0										
2018	02	27				0.00		0.0										
2018	02	28				0.03												
Summary						0.21		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.

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.
2018	03	01				0.00		0.0										
2018	03	02				0.05												
2018	03	03				0.00		0.0										
2018	03	04				0.00		0.0										
2018	03	05																
2018	03	06																
2018	03	07																
2018	03	08																
2018	03	09																
2018	03	10																
2018	03	11																
2018	03	12				0.03												
2018	03	13				0.00		0.0										
2018	03	14				0.00		0.0										
2018	03	15				0.00		0.0										
2018	03	16				0.00		0.0										
2018	03	17				0.00		0.0										
2018	03	18				0.00		0.0										
2018	03	19				0.00		0.0										
2018	03	20				1.51												
2018	03	21				0.08												
2018	03	22				0.00		0.0										
2018	03	23				0.00		0.0										
2018	03	24				0.00		0.0										
2018	03	25				0.00		0.0										
2018	03	26				0.04												
2018	03	27				0.00		0.0										
2018	03	28				0.00		0.0										
2018	03	29				0.00		0.0										
2018	03	30				0.00		0.0										
2018	03	31				0.06												
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

"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.
2018	04	01				0.10												
2018	04	02				0.00		0.0										
2018	04	03				0.18												
2018	04	04				0.00		0.0										
2018	04	05				0.11												
2018	04	06				0.00		0.0										
2018	04	07				0.00		0.0										
2018	04	08				0.26												
2018	04	09				0.30												
2018	04	10				2.66												
2018	04	11				0.95												
2018	04	12				0.00		0.0										
2018	04	13				0.00		0.0										
2018	04	14				0.00		0.0										
2018	04	15																
2018	04	16				0.44												
2018	04	17				0.00		0.0										
2018	04	18				0.00		0.0										
2018	04	19				0.00		0.0										
2018	04	20				0.00		0.0										
2018	04	21				0.00		0.0										
2018	04	22				0.00		0.0										
2018	04	23				0.45												
2018	04	24				1.13												
2018	04	25				0.00		0.0										
2018	04	26				0.00		0.0										
2018	04	27																
2018	04	28				0.00		0.0										
2018	04	29				0.00		0.0										
2018	04	30				0.00		0.0										
Summary						6.58		0.0										

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

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

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

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

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

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

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.
2018	05	01				0.00		0.0										
2018	05	02				0.00		0.0										
2018	05	03				0.00		0.0										
2018	05	04				0.00		0.0										
2018	05	05				0.00		0.0										
2018	05	06				0.27												
2018	05	07				0.01												
2018	05	08				0.00		0.0										
2018	05	09				0.00		0.0										
2018	05	10				0.00		0.0										
2018	05	11				0.00		0.0										
2018	05	12				0.00		0.0										
2018	05	13				0.00		0.0										
2018	05	14				0.75												
2018	05	15				0.96												
2018	05	16				0.93												
2018	05	17				0.51												
2018	05	18				0.25												
2018	05	19				0.23												
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
Summary						3.91		0.0										

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

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

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

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

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

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

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.
2018	01	01				0.00												
2018	01	02				0.25												
2018	01	03				0.46												
2018	01	04				0.69												
2018	01	05				0.00												
2018	01	06				0.00												
2018	01	07				0.00												
2018	01	08				0.01												
2018	01	09				0.00												
2018	01	10				0.33												
2018	01	11				0.02												
2018	01	12				0.00												
2018	01	13				0.01												
2018	01	14				0.00												
2018	01	15				0.00												
2018	01	16				0.00												
2018	01	17				0.00												
2018	01	18				0.00												
2018	01	19				0.00												
2018	01	20				0.00												
2018	01	21				0.00												
2018	01	22				0.00												
2018	01	23				0.45												
2018	01	24				0.01												
2018	01	25				0.00												
2018	01	26				0.00												
2018	01	27				0.00												
2018	01	28				0.01												
2018	01	29				1.51												
2018	01	30				0.01												
2018	01	31				0.00												
Summary						3.76		0.0										

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

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

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

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

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

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

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service  
Current Location: Elev: 85 ft. Lat: 28.9021° N Lon: -81.2945° W  
Station: DE BARY 1.7 NE, FL US US1FLVL0051

**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.
2018	02	01				0.00												
2018	02	02				0.00												
2018	02	03				0.00												
2018	02	04				0.00		0.0										
2018	02	05				0.27												
2018	02	06				0.00												
2018	02	07				0.00												
2018	02	08				0.00												
2018	02	09				0.00												
2018	02	10				0.00												
2018	02	11				0.00												
2018	02	12				0.20												
2018	02	13				0.00												
2018	02	14				0.26												
2018	02	15				0.00												
2018	02	16				0.00												
2018	02	17				0.00												
2018	02	18				0.00												
2018	02	19				0.00												
2018	02	20				0.00												
2018	02	21				0.00												
2018	02	22				0.00												
2018	02	23				0.00												
2018	02	24				0.00												
2018	02	25				0.00												
2018	02	26				0.00												
2018	02	27				0.00		0.0										
2018	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.

"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.
2018	03	01				0.00												
2018	03	02				0.03												
2018	03	03				0.00												
2018	03	04				0.00												
2018	03	05				0.00												
2018	03	06				0.00												
2018	03	07				0.20												
2018	03	08				0.00												
2018	03	09				0.00												
2018	03	10				0.00												
2018	03	11				0.01												
2018	03	12				0.00												
2018	03	13				0.13												
2018	03	14				0.00												
2018	03	15				0.00		0.0										
2018	03	16				0.00		0.0										
2018	03	17				0.00												
2018	03	18				0.00												
2018	03	19				0.05												
2018	03	20				1.44												
2018	03	21				0.18												
2018	03	22				0.00												
2018	03	23				0.00												
2018	03	24				0.00												
2018	03	25				0.00												
2018	03	26				0.00												
2018	03	27				0.00												
2018	03	28				0.00												
2018	03	29				0.00												
2018	03	30				0.00												
2018	03	31				0.17												
Summary						2.21		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.

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.
2018	04	01				T												
2018	04	02				0.00												
2018	04	03				T												
2018	04	04				0.00												
2018	04	05				0.00												
2018	04	06				0.00												
2018	04	07				0.00												
2018	04	08				0.07												
2018	04	09				0.46												
2018	04	10				3.07												
2018	04	11				1.01												
2018	04	12				0.00		0.0										
2018	04	13				0.00		0.0										
2018	04	14				0.00		0.0										
2018	04	15				0.00		0.0										
2018	04	16				0.23												
2018	04	17				0.00		0.0										
2018	04	18				0.00		0.0										
2018	04	19				0.00		0.0										
2018	04	20				0.00		0.0										
2018	04	21				0.00		0.0										
2018	04	22				0.14												
2018	04	23				0.34												
2018	04	24				1.28												
2018	04	25				0.00												
2018	04	26				0.00		0.0										
2018	04	27				0.00												
2018	04	28				0.00		0.0										
2018	04	29				0.00		0.0										
2018	04	30				0.00		0.0										
Summary						6.60		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.
2018	05	01				0.00												
2018	05	02				0.00												
2018	05	03				0.00												
2018	05	04				0.00												
2018	05	05				0.00												
2018	05	06				0.09												
2018	05	07				1.27												
2018	05	08				0.00												
2018	05	09				0.00												
2018	05	10				0.00												
2018	05	11				0.00												
2018	05	12				0.00												
2018	05	13				T												
2018	05	14				0.45												
2018	05	15				0.28												
2018	05	16				0.37												
2018	05	17				1.17												
2018	05	18				0.08												
2018	05	19				T												
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
Summary						3.71		0.0										

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

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

"s" This data value failed one of 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.
2018	01	01				0.00		0.0										
2018	01	02				0.51												
2018	01	03				1.74												
2018	01	04				0.00		0.0										
2018	01	05				0.00		0.0										
2018	01	06				0.00		0.0										
2018	01	07				0.00		0.0										
2018	01	08				0.00		0.0										
2018	01	09				0.13												
2018	01	10				0.66												
2018	01	11				0.22												
2018	01	12				0.13												
2018	01	13				0.00		0.0										
2018	01	14				0.00		0.0										
2018	01	15				0.00		0.0										
2018	01	16				0.00		0.0										
2018	01	17				0.00		0.0										
2018	01	18				0.00		0.0										
2018	01	19				0.00		0.0										
2018	01	20				0.00		0.0										
2018	01	21				0.01												
2018	01	22				0.00		0.0										
2018	01	23				0.25												
2018	01	24				0.00		0.0										
2018	01	25				0.00		0.0										
2018	01	26				0.00		0.0										
2018	01	27				0.00		0.0										
2018	01	28				0.00		0.0										
2018	01	29				2.07												
2018	01	30				0.05												
2018	01	31				0.00		0.0										
Summary						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.

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.
2018	02	01				0.00		0.0										
2018	02	02				0.00		0.0										
2018	02	03				0.00		0.0										
2018	02	04				0.00		0.0										
2018	02	05				0.12												
2018	02	06				0.00		0.0										
2018	02	07				0.00		0.0										
2018	02	08				0.00		0.0										
2018	02	09				0.00		0.0										
2018	02	10				0.00		0.0										
2018	02	11				0.00		0.0										
2018	02	12				0.02												
2018	02	13				0.00		0.0										
2018	02	14				0.00		0.0										
2018	02	15				0.04												
2018	02	16				0.00		0.0										
2018	02	17				0.00		0.0										
2018	02	18				0.00		0.0										
2018	02	19				T												
2018	02	20				0.00		0.0										
2018	02	21				T												
2018	02	22				0.04												
2018	02	23				0.00		0.0										
2018	02	24				0.00		0.0										
2018	02	25				0.00		0.0										
2018	02	26				0.00		0.0										
2018	02	27				0.00		0.0										
2018	02	28				0.00		0.0										
Summary						0.22		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: 23 ft. Lat: 29.0314° N Lon: -80.8947° W  
Station: **NEW SMYRNA BEACH 1.5 E, FL US US1FLVL0001**

**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.
2018	03	01				0.00		0.0										
2018	03	02				0.10												
2018	03	03				0.00		0.0										
2018	03	04				0.00		0.0										
2018	03	05				0.00		0.0										
2018	03	06				0.00		0.0										
2018	03	07				0.24												
2018	03	08																
2018	03	09				0.00		0.0										
2018	03	10				0.00		0.0										
2018	03	11				0.00		0.0										
2018	03	12				0.00		0.0										
2018	03	13				0.13												
2018	03	14				0.00		0.0										
2018	03	15				0.00		0.0										
2018	03	16				0.00		0.0										
2018	03	17				0.00		0.0										
2018	03	18				0.00		0.0										
2018	03	19				0.00		0.0										
2018	03	20				1.10												
2018	03	21				0.07												
2018	03	22				0.00		0.0										
2018	03	23				0.00		0.0										
2018	03	24				0.00		0.0										
2018	03	25				0.00		0.0										
2018	03	26				0.01												
2018	03	27				0.07												
2018	03	28				0.00		0.0										
2018	03	29				0.00		0.0										
2018	03	30				0.00		0.0										
2018	03	31				0.06												
Summary						1.78		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.

"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.
2018	04	01				0.05												
2018	04	02				T												
2018	04	03				0.10												
2018	04	04				0.00		0.0										
2018	04	05				0.00		0.0										
2018	04	06				0.00		0.0										
2018	04	07				0.00		0.0										
2018	04	08				0.12												
2018	04	09				0.37												
2018	04	10				2.13												
2018	04	11				1.31												
2018	04	12				0.01		0.0										
2018	04	13				0.00		0.0										
2018	04	14				0.00		0.0										
2018	04	15				0.01		0.0										
2018	04	16				0.54												
2018	04	17				0.00		0.0										
2018	04	18				0.00		0.0										
2018	04	19				0.00		0.0										
2018	04	20				0.00		0.0										
2018	04	21				T												
2018	04	22				0.00		0.0										
2018	04	23																
2018	04	24																
2018	04	25				0.00		0.0										
2018	04	26				0.00		0.0										
2018	04	27				0.00		0.0										
2018	04	28				0.00		0.0										
2018	04	29				0.00		0.0										
2018	04	30				0.00		0.0										
Summary						4.64		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.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is 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.
2018	05	01				0.00		0.0										
2018	05	02				0.00		0.0										
2018	05	03				0.00		0.0										
2018	05	04				0.00		0.0										
2018	05	05				0.00		0.0										
2018	05	06				0.20												
2018	05	07				0.86												
2018	05	08				0.00		0.0										
2018	05	09				0.00		0.0										
2018	05	10				0.00		0.0										
2018	05	11				0.00		0.0										
2018	05	12				0.00		0.0										
2018	05	13				T												
2018	05	14				0.72												
2018	05	15				1.55												
2018	05	16				0.86												
2018	05	17				0.50												
2018	05	18																
2018	05	19																
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
Summary						4.69		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.



Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2018	01	01	61	48	56	0.14												
2018	01	02	57	48	53	0.15												
2018	01	03	57	52	57	0.63												
2018	01	04	58	32	35	0.55												
2018	01	05	51	34	36	0.00												
2018	01	06	51	35	43	0.00												
2018	01	07	54	43	54	0.00												
2018	01	08	60	53	59	0.00												
2018	01	09	63	54	61	0.06												
2018	01	10	66	59	65	3.50												
2018	01	11	66	61	65	0.40												
2018	01	12	77	65	72	0.01												
2018	01	13	80	56	57	0.06												
2018	01	14	61	39	42	0.00												
2018	01	15	55	42	54	0.00												
2018	01	16	57	50	56	0.00												
2018	01	17	61	49	54	0.00												
2018	01	18	71	29	32	0.00												
2018	01	19	45	32	42	0.00												
2018	01	20	54	41	49	0.00												
2018	01	21	59	41	57	0.00												
2018	01	22	63	52	56	0.05												
2018	01	23	71	56	68	0.00												
2018	01	24	81	53	55	0.00												
2018	01	25	59	54	55	0.00												
2018	01	26	62	55	62	0.00												
2018	01	27	66	55	64	0.00												
2018	01	28	69	60	64	0.00												
2018	01	29	72	64	65	1.36												
2018	01	30	72	49	50	0.05												
2018	01	31	56	47	56	0.00												
Summary			62	49		6.96		0.0										

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

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

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

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	02	01	63	49	57	0.00												
2018	02	02	66	57	63	0.00												
2018	02	03	75	57	61	0.00												
2018	02	04	65	60	65	0.00												
2018	02	05	77	57	57	0.13												
2018	02	06	62	52	61	0.01												
2018	02	07	70	61	67	0.00												
2018	02	08	82	65	66	0.00												
2018	02	09	82	60	67	0.00												
2018	02	10	75	64	68	0.01												
2018	02	11	77	68	71	0.00												
2018	02	12	85	70	74	0.00												
2018	02	13	81	65	67	0.00												
2018	02	14	71	58	59	0.01												
2018	02	15	63	58	61	0.00												
2018	02	16	70	61	67	0.00												
2018	02	17	82	63	65	0.00												
2018	02	18	82	60	61	0.00												
2018	02	19	71	61	69	0.00												
2018	02	20	77	69	73	0.00												
2018	02	21	78	70	74	0.02												
2018	02	22	79	70	75	0.00												
2018	02	23	77	71	74	0.00												
2018	02	24	80	64	74	0.00												
2018	02	25	77	65	71	0.00												
2018	02	26	82	69	73	0.00												
2018	02	27	88	66	70	0.02												
2018	02	28	73	60	67	0.00												
Summary			75	63		0.20		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.
2018	03	01	77	66	71	0.00												
2018	03	02	86	65	67	0.01												
2018	03	03	71	51	64	0.00												
2018	03	04	64	50	62	0.00												
2018	03	05	64	49	60	0.00												
2018	03	06	66	51	65	0.00												
2018	03	07	81	62	64	0.02												
2018	03	08	75	46	50	0.00												
2018	03	09	62	43	51	0.00												
2018	03	10	61	45	61	0.00												
2018	03	11	69	44	63	0.00												
2018	03	12	75	63	69	0.00												
2018	03	13	75	45	47	0.12												
2018	03	14	58	45	49	0.00												
2018	03	15	63	42	49	0.00												
2018	03	16	61	42	49	0.00												
2018	03	17	72	49	54	0.00												
2018	03	18	74	54	62	0.00												
2018	03	19	83	62	67	0.08												
2018	03	20	74	64	72	0.53												
2018	03	21	82	55	57	0.82												
2018	03	22	70	47	49	0.00												
2018	03	23	62	47	53	0.00												
2018	03	24	63	49	53	0.00												
2018	03	25	70	53	62	0.00												
2018	03	26	83	62	67	0.00												
2018	03	27	71	67	68	0.03												
2018	03	28	72	63	69	0.00												
2018	03	29	74	65	69	0.00												
2018	03	30	82	65	68	0.00												
2018	03	31	85	65	66	0.11												
Summary			72	54		1.72		0.0										

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

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

"s" This data value failed one of 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.
2018	04	01																
2018	04	02	71	63	71	0.00												
2018	04	03	77	66	71	0.00												
2018	04	04	78	66	70	0.00												
2018	04	05	87	63	65	0.00												
2018	04	06	72	65	71	0.00												
2018	04	07	77	67	70	0.00												
2018	04	08	87	66	67	0.19												
2018	04	09	71	64	70	0.15												
2018	04	10	83	65	67	1.73												
2018	04	11	72	59	61	1.07												
2018	04	12																
2018	04	13	73	65	71	0.00												
2018	04	14	75	70	72	0.00												
2018	04	15	79	72	77	0.00												
2018	04	16	86	56	56	0.40												
2018	04	17	72	51	57	0.00												
2018	04	18	69	54	64	0.00												
2018	04	19	78	60	67	0.00												
2018	04	20	86	64	72	0.00												
2018	04	21	78	68	74	0.00												
2018	04	22	75	69	73	0.23												
2018	04	23	75	69	74	0.50												
2018	04	24	82	68	70	0.65												
2018	04	25	83	62	67	0.00												
2018	04	26	80	61	66	0.00												
2018	04	27	82	63	70	0.00												
2018	04	28	86	62	68	0.00												
2018	04	29	86	62	69	0.00												
2018	04	30	78	67	73	0.00												
Summary			79	64		4.92		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: 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.
2018	05	01	75	71	73	0.00												
2018	05	02																
2018	05	03																
2018	05	04																
2018	05	05																
2018	05	06	79	70	72	0.00												
2018	05	07	75	67	75	0.79												
2018	05	08	79	66	74	0.00												
2018	05	09	78	65	75	0.00												
2018	05	10	78	66	75	0.00												
2018	05	11	79	67	73	0.00												
2018	05	12	88	71	76	0.00												
2018	05	13	80	76	77	0.00												
2018	05	14	79	71	73	0.45												
2018	05	15	76	71	75	0.98												
2018	05	16																
2018	05	17																
2018	05	18																
2018	05	19																
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
Summary			79	69		2.22		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.
2018	01	01				0.10												
2018	01	02				0.00		0.0										
2018	01	03				0.52												
2018	01	04				0.60												
2018	01	05				0.00		0.0										
2018	01	06				0.00		0.0										
2018	01	07				0.00		0.0										
2018	01	08				0.00		0.0										
2018	01	09				1.20												
2018	01	10				1.00												
2018	01	11				0.00		0.0										
2018	01	12				0.00		0.0										
2018	01	13				0.00		0.0										
2018	01	14				0.00		0.0										
2018	01	15				0.00		0.0										
2018	01	16				0.00		0.0										
2018	01	17				0.00		0.0										
2018	01	18				0.00		0.0										
2018	01	19				0.00		0.0										
2018	01	20				0.00		0.0										
2018	01	21				0.00		0.0										
2018	01	22				0.00		0.0										
2018	01	23				0.19												
2018	01	24				0.00		0.0										
2018	01	25				0.00		0.0										
2018	01	26				0.00		0.0										
2018	01	27				0.00		0.0										
2018	01	28				0.54												
2018	01	29				2.00												
2018	01	30				0.00		0.0										
2018	01	31				0.00		0.0										
Summary						6.15		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.
2018	02	01				0.00		0.0										
2018	02	02				0.00		0.0										
2018	02	03				0.00		0.0										
2018	02	04				0.00		0.0										
2018	02	05				0.02												
2018	02	06				0.00		0.0										
2018	02	07				0.02												
2018	02	08				0.00		0.0										
2018	02	09				0.00		0.0										
2018	02	10				0.00		0.0										
2018	02	11				0.00		0.0										
2018	02	12				0.27												
2018	02	13				0.02												
2018	02	14				0.00		0.0										
2018	02	15				0.00		0.0										
2018	02	16				0.00		0.0										
2018	02	17				0.00		0.0										
2018	02	18				0.00		0.0										
2018	02	19				0.00		0.0										
2018	02	20				0.00		0.0										
2018	02	21				0.00		0.0										
2018	02	22				0.00		0.0										
2018	02	23				0.00		0.0										
2018	02	24				0.00		0.0										
2018	02	25				0.00		0.0										
2018	02	26				0.04												
2018	02	27				0.00		0.0										
2018	02	28				0.00		0.0										
Summary						0.37		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.
2018	03	01				0.00		0.0										
2018	03	02				0.00		0.0										
2018	03	03				0.00		0.0										
2018	03	04				0.00		0.0										
2018	03	05				0.00		0.0										
2018	03	06				0.00		0.0										
2018	03	07				0.04												
2018	03	08				0.00		0.0										
2018	03	09				0.00		0.0										
2018	03	10				0.00		0.0										
2018	03	11				0.00		0.0										
2018	03	12				0.00		0.0										
2018	03	13				0.08												
2018	03	14				0.00		0.0										
2018	03	15				0.00		0.0										
2018	03	16				0.00		0.0										
2018	03	17				0.00		0.0										
2018	03	18				0.00		0.0										
2018	03	19				1.00												
2018	03	20				2.00												
2018	03	21				0.00		0.0										
2018	03	22				0.00		0.0										
2018	03	23				0.00		0.0										
2018	03	24				0.00		0.0										
2018	03	25				0.00		0.0										
2018	03	26				0.13												
2018	03	27				0.00		0.0										
2018	03	28				0.00		0.0										
2018	03	29				0.00		0.0										
2018	03	30				0.00		0.0										
2018	03	31				0.23												
Summary						3.48		0.0										

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

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

"s" This data value failed one of 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.
2018	04	01				0.00		0.0										
2018	04	02				0.00		0.0										
2018	04	03				0.00		0.0										
2018	04	04				0.00		0.0										
2018	04	05				0.00		0.0										
2018	04	06				0.00		0.0										
2018	04	07				0.24												
2018	04	08				0.08												
2018	04	09				2.58												
2018	04	10				0.46												
2018	04	11				0.00		0.0										
2018	04	12				0.00		0.0										
2018	04	13				0.00		0.0										
2018	04	14				0.00		0.0										
2018	04	15				0.00		0.0										
2018	04	16				0.76												
2018	04	17				0.00		0.0										
2018	04	18				0.00		0.0										
2018	04	19				0.00		0.0										
2018	04	20				0.00		0.0										
2018	04	21				0.00		0.0										
2018	04	22				0.20												
2018	04	23				0.33												
2018	04	24																
2018	04	25				0.00		0.0										
2018	04	26				0.00		0.0										
2018	04	27				0.00		0.0										
2018	04	28				0.00		0.0										
2018	04	29				0.00		0.0										
2018	04	30				0.00		0.0										
Summary						4.65		0.0										

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

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

"s" This data value failed one of 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.
2018	01	01				T												
2018	01	02				0.23												
2018	01	03				0.44												
2018	01	04				0.50												
2018	01	05				0.00												
2018	01	06				0.00												
2018	01	07				0.00												
2018	01	08																
2018	01	09				0.01												
2018	01	10				0.24												
2018	01	11				0.22												
2018	01	12				0.01												
2018	01	13				0.10												
2018	01	14				0.00												
2018	01	15				0.00												
2018	01	16				0.00												
2018	01	17				0.00												
2018	01	18				0.00												
2018	01	19				0.00												
2018	01	20				0.00												
2018	01	21				T												
2018	01	22				0.02												
2018	01	23				0.20												
2018	01	24				0.02												
2018	01	25				0.00												
2018	01	26				0.00												
2018	01	27				0.00												
2018	01	28				0.00												
2018	01	29				1.48												
2018	01	30				0.05												
2018	01	31				0.00												
Summary						3.52		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.

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service  
Current Location: Elev: 74 ft. Lat: 29.0259° N Lon: -81.3165° W  
Station: DE LAND 1.3 WSW, FL US US1FLVL0046

**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.
2018	02	01				0.00												
2018	02	02				0.00												
2018	02	03				0.00												
2018	02	04				0.00												
2018	02	05				0.26												
2018	02	06				0.00												
2018	02	07				0.00												
2018	02	08				0.00												
2018	02	09				0.00												
2018	02	10				0.00												
2018	02	11				0.00												
2018	02	12				0.28												
2018	02	13				0.01												
2018	02	14				0.36												
2018	02	15				0.02												
2018	02	16				0.00												
2018	02	17				0.00												
2018	02	18				0.00												
2018	02	19				0.00												
2018	02	20				0.00												
2018	02	21				0.00												
2018	02	22				0.00												
2018	02	23				0.00												
2018	02	24				0.00												
2018	02	25				T												
2018	02	26				T												
2018	02	27				0.40												
2018	02	28				0.00												
Summary						1.33		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

"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.
2018	03	01				0.00												
2018	03	02				0.05												
2018	03	03				0.00												
2018	03	04				0.00												
2018	03	05				0.00												
2018	03	06				0.00		0.0										
2018	03	07				0.35												
2018	03	08				0.00												
2018	03	09				0.00												
2018	03	10				0.00												
2018	03	11				0.00												
2018	03	12				0.02												
2018	03	13				0.16												
2018	03	14				0.00		0.0										
2018	03	15				0.00		0.0										
2018	03	16				0.00		0.0										
2018	03	17				0.00		0.0										
2018	03	18				0.00		0.0										
2018	03	19				0.00		0.0										
2018	03	20				3.25												
2018	03	21				0.39												
2018	03	22				0.00												
2018	03	23				0.00												
2018	03	24				0.00												
2018	03	25				0.00												
2018	03	26				0.00												
2018	03	27				0.16												
2018	03	28				0.00												
2018	03	29				0.00												
2018	03	30				0.00												
2018	03	31				0.17												
Summary						4.55		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.
2018	04	01				T												
2018	04	02				0.00												
2018	04	03				0.24												
2018	04	04				T												
2018	04	05				0.00												
2018	04	06				0.00												
2018	04	07				0.00												
2018	04	08				0.20												
2018	04	09				0.09												
2018	04	10				1.74												
2018	04	11																
2018	04	12																
2018	04	13																
2018	04	14																
2018	04	15																
2018	04	16																
2018	04	17																
2018	04	18																
2018	04	19																
2018	04	20																
2018	04	21																
2018	04	22																
2018	04	23																
2018	04	24																
2018	04	25																
2018	04	26																
2018	04	27																
2018	04	28																
2018	04	29																
2018	04	30																
Summary						2.27		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.

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.
2018	01	01				0.00		0.0		0.0								
2018	01	02				0.20		0.0		0.0								
2018	01	03				0.47		0.0		0.0								
2018	01	04				0.38		0.0		0.0								
2018	01	05				0.00		0.0		0.0								
2018	01	06				0.00		0.0		0.0								
2018	01	07				0.00		0.0		0.0								
2018	01	08				0.00		0.0		0.0								
2018	01	09				0.02		0.0		0.0								
2018	01	10				0.36		0.0		0.0								
2018	01	11				0.27		0.0		0.0								
2018	01	12				0.00		0.0		0.0								
2018	01	13				0.08		0.0		0.0								
2018	01	14				0.00		0.0		0.0								
2018	01	15				0.00		0.0		0.0								
2018	01	16				0.00		0.0		0.0								
2018	01	17				0.00		0.0		0.0								
2018	01	18				0.00		0.0		0.0								
2018	01	19				0.00		0.0		0.0								
2018	01	20				0.00		0.0		0.0								
2018	01	21				0.00		0.0		0.0								
2018	01	22				0.02		0.0		0.0								
2018	01	23				0.28		0.0		0.0								
2018	01	24				T		0.0		0.0								
2018	01	25				0.00		0.0		0.0								
2018	01	26				0.00		0.0		0.0								
2018	01	27				0.00		0.0		0.0								
2018	01	28				0.00		0.0		0.0								
2018	01	29				1.71		0.0		0.0								
2018	01	30				0.02		0.0		0.0								
2018	01	31				0.00		0.0		0.0								
Summary						3.81		0.0										

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

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

"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.

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.
2018	02	01				0.00		0.0		0.0								
2018	02	02				0.00		0.0		0.0								
2018	02	03				0.00		0.0		0.0								
2018	02	04				0.00		0.0		0.0								
2018	02	05				0.20		0.0		0.0								
2018	02	06				0.00		0.0		0.0								
2018	02	07				0.00		0.0		0.0								
2018	02	08				0.00		0.0		0.0								
2018	02	09				0.00		0.0		0.0								
2018	02	10				0.00		0.0		0.0								
2018	02	11				0.00		0.0		0.0								
2018	02	12				0.16		0.0		0.0								
2018	02	13				0.00		0.0		0.0								
2018	02	14				0.40		0.0		0.0								
2018	02	15				0.00		0.0		0.0								
2018	02	16				0.00		0.0										
2018	02	17				0.00		0.0										
2018	02	18				0.00		0.0										
2018	02	19				0.00		0.0										
2018	02	20				0.00		0.0										
2018	02	21				0.00		0.0										
2018	02	22				0.00		0.0										
2018	02	23				0.00		0.0										
2018	02	24				0.00		0.0										
2018	02	25				0.00		0.0										
2018	02	26				0.00		0.0										
2018	02	27				0.39		0.0										
2018	02	28				0.00		0.0										
Summary						1.15		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.

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.
2018	03	01				0.00		0.0										
2018	03	02				0.03		0.0										
2018	03	03				0.00		0.0										
2018	03	04				0.00		0.0										
2018	03	05				0.00		0.0										
2018	03	06				0.00		0.0										
2018	03	07				0.22		0.0										
2018	03	08				0.00		0.0										
2018	03	09				0.00		0.0										
2018	03	10				0.00		0.0										
2018	03	11				0.00		0.0										
2018	03	12				0.08		0.0										
2018	03	13				0.13		0.0										
2018	03	14				0.00		0.0										
2018	03	15				0.00		0.0										
2018	03	16				0.00		0.0										
2018	03	17				0.00		0.0										
2018	03	18				0.00		0.0										
2018	03	19				0.00		0.0										
2018	03	20				2.96												
2018	03	21				0.59		0.0										
2018	03	22				0.00		0.0										
2018	03	23				0.00		0.0										
2018	03	24				0.00		0.0										
2018	03	25				0.00		0.0										
2018	03	26				0.00		0.0										
2018	03	27				0.11												
2018	03	28				0.00		0.0										
2018	03	29				0.00		0.0										
2018	03	30				0.00		0.0										
2018	03	31				0.18												
Summary						4.30		0.0										

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

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

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

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

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

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



**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.
2018	04	01				0.01												
2018	04	02				0.00		0.0										
2018	04	03				0.05												
2018	04	04				0.00		0.0										
2018	04	05				0.00		0.0										
2018	04	06				0.00		0.0										
2018	04	07				0.00		0.0										
2018	04	08				0.11												
2018	04	09				0.14												
2018	04	10																
2018	04	11																
2018	04	12				0.00		0.0										
2018	04	13				0.00		0.0										
2018	04	14				0.00		0.0										
2018	04	15				0.00		0.0										
2018	04	16				0.03												
2018	04	17				0.00		0.0										
2018	04	18				0.00		0.0										
2018	04	19				0.00		0.0										
2018	04	20				0.00		0.0										
2018	04	21				0.00		0.0										
2018	04	22				0.03												
2018	04	23				0.05												
2018	04	24				0.31												
2018	04	25				0.00		0.0										
2018	04	26				0.00		0.0										
2018	04	27				0.00		0.0										
2018	04	28				0.00		0.0										
2018	04	29				0.00		0.0										
2018	04	30				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.

"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.
2018	05	01				0.00		0.0										
2018	05	02				0.00		0.0										
2018	05	03				0.00		0.0										
2018	05	04				0.00		0.0										
2018	05	05				0.00		0.0										
2018	05	06				0.17												
2018	05	07				0.82												
2018	05	08				0.00		0.0										
2018	05	09				0.00		0.0										
2018	05	10				0.00		0.0										
2018	05	11				0.00		0.0										
2018	05	12				0.00		0.0										
2018	05	13				0.00		0.0										
2018	05	14				0.26												
2018	05	15				0.56												
2018	05	16				0.35												
2018	05	17				2.27												
2018	05	18				0.27												
2018	05	19				2.97												
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
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.

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service  
Current Location: Elev: 24 ft. Lat: 29.1000° N Lon: -81.0528° W  
Station: **PORT ORANGE 2.9 WSW, FL US US1FLVL0044**

**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.
2018	01	01				0.01												
2018	01	02				0.19												
2018	01	03				0.40												
2018	01	04				0.37												
2018	01	05				0.00		0.0										
2018	01	06				0.00		0.0										
2018	01	07				0.00		0.0										
2018	01	08				0.00		0.0										
2018	01	09				0.05												
2018	01	10				0.57												
2018	01	11				0.13												
2018	01	12				0.03												
2018	01	13				0.02		0.0										
2018	01	14				0.00		0.0										
2018	01	15				0.00		0.0										
2018	01	16				0.00		0.0										
2018	01	17				0.00		0.0										
2018	01	18				0.00		0.0										
2018	01	19				0.00		0.0										
2018	01	20				0.00		0.0										
2018	01	21				0.00		0.0										
2018	01	22				0.02												
2018	01	23				0.26												
2018	01	24				0.02												
2018	01	25				0.00		0.0										
2018	01	26				0.00		0.0										
2018	01	27				T												
2018	01	28				T												
2018	01	29				1.50												
2018	01	30				0.05												
2018	01	31				0.00		0.0										
Summary						3.62		0.0										

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

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

"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: 24 ft. Lat: 29.1000° N Lon: -81.0528° W  
Station: PORT ORANGE 2.9 WSW, FL US US1FLVL0044

**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.
2018	02	01				0.00		0.0										
2018	02	02				0.00		0.0										
2018	02	03				0.00		0.0										
2018	02	04				0.00		0.0										
2018	02	05				0.14												
2018	02	06				0.00		0.0										
2018	02	07				0.00		0.0										
2018	02	08				0.00		0.0										
2018	02	09				0.00		0.0										
2018	02	10				0.00		0.0										
2018	02	11				0.00		0.0										
2018	02	12				T												
2018	02	13				0.00		0.0										
2018	02	14				T												
2018	02	15				0.00		0.0										
2018	02	16				0.00		0.0										
2018	02	17				0.00		0.0										
2018	02	18				0.00		0.0										
2018	02	19				0.00		0.0										
2018	02	20				0.00		0.0										
2018	02	21				0.00		0.0										
2018	02	22				0.00		0.0										
2018	02	23				0.00		0.0										
2018	02	24				0.00		0.0										
2018	02	25				0.00		0.0										
2018	02	26				0.00		0.0										
2018	02	27				0.00		0.0										
2018	02	28				0.00		0.0										
Summary						0.14		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: 24 ft. Lat: 29.1000° N Lon: -81.0528° W  
Station: **PORT ORANGE 2.9 WSW, FL US US1FLVL0044**

**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.
2018	03	01				0.00		0.0										
2018	03	02				0.00		0.0										
2018	03	03				0.00		0.0										
2018	03	04				0.00		0.0										
2018	03	05				0.00		0.0										
2018	03	06				0.00		0.0										
2018	03	07				0.10												
2018	03	08				0.00		0.0										
2018	03	09				0.00		0.0										
2018	03	10				0.00		0.0										
2018	03	11				0.00		0.0										
2018	03	12				0.02												
2018	03	13				0.10		0.0										
2018	03	14				0.00		0.0										
2018	03	15				0.00		0.0										
2018	03	16				0.00		0.0										
2018	03	17				0.00		0.0										
2018	03	18				0.00		0.0										
2018	03	19				0.00		0.0										
2018	03	20				0.90		0.0										
2018	03	21				0.16												
2018	03	22				0.00		0.0										
2018	03	23				0.00		0.0										
2018	03	24				0.00		0.0										
2018	03	25				0.00		0.0										
2018	03	26				T												
2018	03	27				0.04												
2018	03	28				0.00		0.0										
2018	03	29				0.00		0.0										
2018	03	30				0.00		0.0										
2018	03	31				0.11												
Summary						1.43		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.
2018	04	01				0.02												
2018	04	02				0.00		0.0										
2018	04	03				0.02												
2018	04	04				T												
2018	04	05				0.00		0.0										
2018	04	06				0.00		0.0										
2018	04	07				0.00		0.0										
2018	04	08				0.15												
2018	04	09				0.15												
2018	04	10				1.72												
2018	04	11				1.13												
2018	04	12				0.00		0.0										
2018	04	13				0.00		0.0										
2018	04	14				0.00		0.0										
2018	04	15				0.02												
2018	04	16				0.10												
2018	04	17				0.00		0.0										
2018	04	18				0.00		0.0										
2018	04	19				0.00		0.0										
2018	04	20				0.00		0.0										
2018	04	21				0.00		0.0										
2018	04	22				0.00		0.0										
2018	04	23				0.68												
2018	04	24				0.66												
2018	04	25				0.00		0.0										
2018	04	26				0.00		0.0										
2018	04	27				0.00		0.0										
2018	04	28				0.00		0.0										
2018	04	29				0.00		0.0										
2018	04	30				0.00		0.0										
Summary						4.65		0.0										

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

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

"s" This data value failed one of 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.
2018	05	01				0.00		0.0										
2018	05	02				0.00		0.0										
2018	05	03				0.00		0.0										
2018	05	04				0.00		0.0										
2018	05	05				0.00		0.0										
2018	05	06				0.02												
2018	05	07				0.65												
2018	05	08				0.00		0.0										
2018	05	09				0.00		0.0										
2018	05	10				0.00		0.0										
2018	05	11				0.00		0.0										
2018	05	12				0.00		0.0										
2018	05	13				0.00		0.0										
2018	05	14				0.65												
2018	05	15				1.00												
2018	05	16				0.50												
2018	05	17				0.44												
2018	05	18				0.45												
2018	05	19				0.24												
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
Summary						3.95		0.0										

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

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

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

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	01	01	58	46		0.20		0.0		0.0								
2018	01	02	53	46		T		0.0		0.0								
2018	01	03	57	33		1.08		0.0		0.0								
2018	01	04	52	29		0.00		0.0		0.0								
2018	01	05	53	31		0.00		0.0		0.0								
2018	01	06	51	34		0.00		0.0		0.0								
2018	01	07	65	34		0.00		0.0		0.0								
2018	01	08	66	47		0.01		0.0		0.0								
2018	01	09	73	53		1.42		0.0		0.0								
2018	01	10	69	65		2.04		0.0		0.0								
2018	01	11	78	63		0.03		0.0		0.0								
2018	01	12	79	62		0.09		0.0		0.0								
2018	01	13	62	43		0.00		0.0		0.0								
2018	01	14	55	37		0.00		0.0		0.0								
2018	01	15	58	45		0.00		0.0		0.0								
2018	01	16	65	47		0.00		0.0		0.0								
2018	01	17	71	36		0.00		0.0		0.0								
2018	01	18	47	28		0.00		0.0		0.0								
2018	01	19	61	32		0.00		0.0		0.0								
2018	01	20	65	40		0.00		0.0		0.0								
2018	01	21	69	53		0.03		0.0		0.0								
2018	01	22	78	51		T		0.0		0.0								
2018	01	23	82	59		0.17		0.0		0.0								
2018	01	24	66	48		0.00		0.0		0.0								
2018	01	25	64	52		0.00		0.0		0.0								
2018	01	26	71	58		0.00		0.0		0.0								
2018	01	27	73	63		T		0.0		0.0								
2018	01	28	77	60		0.77		0.0		0.0								
2018	01	29	71	55		0.62		0.0		0.0								
2018	01	30	56	44		0.00		0.0		0.0								
2018	01	31	65	41		0.00		0.0		0.0								
Summary			65	46		6.46		0.0										

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

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

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

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

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

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



Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	02	01	72	47		0.00		0.0		0.0								
2018	02	02	76	55		0.00		0.0		0.0								
2018	02	03	67	54		0.00		0.0		0.0								
2018	02	04	77	59		0.11		0.0		0.0								
2018	02	05	67	50		0.00		0.0		0.0								
2018	02	06	75	50		0.00		0.0		0.0								
2018	02	07	81	63		0.00		0.0		0.0								
2018	02	08	72	60		0.00		0.0		0.0								
2018	02	09	78	62		0.00		0.0		0.0								
2018	02	10	81	60		0.00		0.0		0.0								
2018	02	11	85	65		0.01		0.0		0.0								
2018	02	12	83	69		0.16		0.0		0.0								
2018	02	13	73	59		0.06		0.0		0.0								
2018	02	14	65	56		0.00		0.0		0.0								
2018	02	15	78	56		0.00		0.0		0.0								
2018	02	16	80	57		0.00		0.0		0.0								
2018	02	17	81	59		0.00		0.0		0.0								
2018	02	18	78	58		0.00		0.0		0.0								
2018	02	19	81	61		0.00		0.0		0.0								
2018	02	20	81	69		0.00		0.0		0.0								
2018	02	21	81	69		0.00		0.0		0.0								
2018	02	22	81	65		0.00		0.0		0.0								
2018	02	23	81	63		T		0.0		0.0								
2018	02	24	81	61		0.00		0.0		0.0								
2018	02	25	84	62		T		0.0		0.0								
2018	02	26	87	67		0.00		0.0		0.0								
2018	02	27	77	62		T		0.0		0.0								
2018	02	28	79	58		0.00		0.0		0.0								
Summary			78	60		0.34		0.0										

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

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

"s" This data value failed one of 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.
2018	03	01	86	65		0.00		0.0										
2018	03	02	77	55		0.02		0.0		0.0								
2018	03	03	66	46		0.00		0.0		0.0								
2018	03	04	65	45		0.00		0.0		0.0								
2018	03	05	71	43		0.00		0.0		0.0								
2018	03	06	80	49		T		0.0		0.0								
2018	03	07	74	52		0.04		0.0		0.0								
2018	03	08	62	44		0.00		0.0		0.0								
2018	03	09	62	35		0.00		0.0		0.0								
2018	03	10	72	40		0.00		0.0		0.0								
2018	03	11	81	57		0.00		0.0		0.0								
2018	03	12	75	47		0.10		0.0		0.0								
2018	03	13	65	43		0.00		0.0		0.0								
2018	03	14	67	41		0.00		0.0		0.0								
2018	03	15	64	40		0.00		0.0		0.0								
2018	03	16	76	39		0.00		0.0		0.0								
2018	03	17	83	48		0.00		0.0		0.0								
2018	03	18	85	55		0.00		0.0		0.0								
2018	03	19	73	64		0.56		0.0		0.0								
2018	03	20	82	61		0.77		0.0		0.0								
2018	03	21	69	52		0.00		0.0		0.0								
2018	03	22	66	45		0.00		0.0		0.0								
2018	03	23	68	44		0.00		0.0		0.0								
2018	03	24	73	46		0.00		0.0		0.0								
2018	03	25	84	54		0.00		0.0		0.0								
2018	03	26	76	66		0.02		0.0		0.0								
2018	03	27	74	59		0.00		0.0										
2018	03	28	77	57		0.00		0.0		0.0								
2018	03	29	84	63		0.00		0.0		0.0								
2018	03	30	86	64		0.10		0.0		0.0								
2018	03	31	74	63		0.00		0.0		0.0								
Summary			74	51		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

"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.
2018	04	01	75	60		0.00		0.0		0.0								
2018	04	02	81	64		T		0.0		0.0								
2018	04	03	83	63		0.00		0.0		0.0								
2018	04	04	87	63		0.00		0.0		0.0								
2018	04	05	72	63		0.00		0.0		0.0								
2018	04	06	78	62		0.00		0.0		0.0								
2018	04	07	86	64		0.24		0.0		0.0								
2018	04	08	67	63		0.07		0.0		0.0								
2018	04	09	82	65		1.15		0.0		0.0								
2018	04	10	72	61		0.87		0.0		0.0								
2018	04	11	70	54		0.77		T		0.0								
2018	04	12	76	54		0.00		0.0		0.0								
2018	04	13	78	60		0.00		0.0		0.0								
2018	04	14	80	63		T		0.0		0.0								
2018	04	15	88	59		0.33		0.0		0.0								
2018	04	16	72	52		0.00		0.0		0.0								
2018	04	17	75	48		0.00		0.0		0.0								
2018	04	18	86	51		0.00		0.0		0.0								
2018	04	19	85	57		0.00		0.0		0.0								
2018	04	20	79	61		T		0.0		0.0								
2018	04	21	77	69		T		0.0		0.0								
2018	04	22	77	68		0.43		0.0		0.0								
2018	04	23	83	69		0.23		0.0		0.0								
2018	04	24	82	62		0.00		0.0		0.0								
2018	04	25	81	60		0.00		0.0		0.0								
2018	04	26	82	59		0.00		0.0		0.0								
2018	04	27	85	60		0.00		0.0		0.0								
2018	04	28	79	60		0.00		0.0		0.0								
2018	04	29	83	64		0.00		0.0		0.0								
2018	04	30	78	65		0.00		0.0		0.0								
Summary			79	61		4.09		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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2018	05	01	80	60		0.00		0.0		0.0								
2018	05	02	79	66		0.00		0.0		0.0								
2018	05	03	79	69		0.00		0.0		0.0								
2018	05	04	81	62		0.00		0.0		0.0								
2018	05	05	82	64		T		0.0		0.0								
2018	05	06	73	68		0.68		0.0		0.0								
2018	05	07	84	65		0.00		0.0		0.0								
2018	05	08	80	61		0.00		0.0		0.0								
2018	05	09	81	60		0.00		0.0		0.0								
2018	05	10	82	62		0.00		0.0		0.0								
2018	05	11	90	64		0.00		0.0		0.0								
2018	05	12	80	66		0.00		0.0		0.0								
2018	05	13	82	68		0.01		0.0		0.0								
2018	05	14	74	70		1.74		0.0		0.0								
2018	05	15	80	66		0.70		0.0		0.0								
2018	05	16	85	67		0.71		0.0		0.0								
2018	05	17	85	71		0.01		0.0		0.0								
2018	05	18	84	71		0.93		0.0		0.0								
2018	05	19																
2018	05	20																
2018	05	21																
2018	05	22																
2018	05	23																
2018	05	24																
2018	05	25																
2018	05	26																
2018	05	27																
2018	05	28																
2018	05	29																
2018	05	30																
2018	05	31																
Summary			81	66		4.78		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.

"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)  
MNPV = Daily minimum temperature of water in an evaporation pan (Fahrenheit or Celsius as per user preference)  
MXPV = 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).