National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W

These data are quality controlled and may not be identical

to the original observations.

Generated on 05/22/2018

Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

National Centers for Environmental Information

151 Patton Avenue

Asheville, North Carolina 28801

			Te	emperature	(F)			Precipitation			Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at	At O	24 Ho	ur Amo Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	01	01	78	52	58	0.00		0.0		0.0								
2006	01	02	70	57	68	0.00		0.0		0.0								
2006	01	03	82	67	69	0.00		0.0		0.0								
2006	01	04	78	52	52	0.32		0.0		0.0								
2006	01	05	68	51	52	0.00		0.0		0.0								
2006	01	06	74	51	52	0.00		0.0		0.0								
2006	01	07	59	41	41	0.00		0.0		0.0								
2006	01	08	57	38	38	0.00		0.0		0.0								
2006	01	09	61	38	46	0.00		0.0		0.0								
2006	01	10	68	45	57	0.00		0.0		0.0								
2006	01	11	73	45	64	0.00		0.0		0.0								
2006	01	12	73	57	57	0.00		0.0		0.0								
2006	01	13	73	56	61	0.00		0.0		0.0								
2006	01	14	78	52	52	0.34		0.0		0.0								
2006	01	15				0.00		0.0		0.0								
2006	01	16	60	37	49	0.00		0.0		0.0								
2006	01	17	72	37	55	0.01		0.0		0.0								
2006	01	18	77	55	56	0.33		0.0		0.0								
2006	01	19	64	44	52	0.00		0.0		0.0								
2006	01	20	68	52	55	0.00		0.0		0.0								
2006	01	21	71	55	64	0.00		0.0		0.0								
2006	01	22	74	64	65	0.03		0.0		0.0								
2006	01	23	74	64	67	0.00		0.0		0.0								
2006	01	24	77	64	65	0.00		0.0		0.0								
2006	01	25	79	54	54	0.00		0.0		0.0								
2006	01	26	67	50	55	0.00		0.0		0.0								
2006	01	27	67	54	58	0.00		0.0		0.0								
2006	01	28	67	58	61	0.00		0.0		0.0								
2006	01	29	71	59	61	0.00		0.0		0.0								
2006	01	30	78	60	64	0.00		0.0		0.0								
2006	01	31	70	55	55	0.05		0.0		0.0								
	· · · · · · · · · · · · · · · · · · ·	Summary	71	52		1.08		0.0										·

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration These data are quality controlled and may not be identical National Environmental Satellite, Data, and Information Service to the original observations.

Generated on 05/22/2018

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

National Centers for Environmental Information

151 Patton Avenue

Asheville, North Carolina 28801

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US USC00087261

USC00087			Te	emperature (	F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
				Ending at tion Time	At O	24 Ho	ur Amoı	unts Ending tion Time		At Obs. Time	•			4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	02	01	66	45	45	0.00		0.0		0.0								
2006	02	02	67	44	62	0.00		0.0		0.0								
2006	02	03	77	62	68	0.00		0.0		0.0								
2006	02	04	68	62	64	1.00		0.0		0.0								
2006	02	05	65	45	45	1.70		0.0		0.0								
2006	02	06	64	42	53	0.00		0.0		0.0								
2006	02	07				0.00		0.0		0.0								
2006	02	08	74	46	46	0.00		0.0		0.0								
2006	02	09	67	43	43	0.00		0.0		0.0								
2006	02	10	68	41	54	0.00		0.0		0.0								
2006	02	11	66	45	48	0.00		0.0		0.0								
2006	02	12	76	43	43	0.13		0.0		0.0								
2006	02	13	54	33	34	0.00		0.0		0.0								
2006	02	14	57	34	34	0.00		0.0		0.0								
2006	02	15	58	34	43	0.00		0.0		0.0								
2006	02	16	67	42	53	0.00		0.0		0.0								
2006	02	17	65	53	54	0.06		0.0		0.0								
2006	02	18	72	52	57	0.00		0.0		0.0								
2006	02	19						0.0		0.0								
2006	02	20	58	54	54	0.01		0.0		0.0								
2006	02	21	66	53	59	0.00		0.0		0.0								
2006	02	22	81	58	61	0.00		0.0		0.0								
2006	02	23	77	59	66	0.00		0.0		0.0								
2006	02	24	85	60	61	0.04		0.0		0.0								
2006	02	25	67	61	65	0.00		0.0		0.0								
2006	02	26	75	61	66	0.36		0.0		0.0								
2006	02	27	75	51	52	0.17		0.0		0.0								
2006	02	28	65	46	48	0.00		0.0		0.0								
		Summary	68	49		3.47		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service

These data are quality controlled and may not be identical

to the original observations.

Generated on 05/22/2018

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

# Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W

Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US

USC0008	7261	1		OOVER OF	•									•			Time Freeip	
				emperature (	Τ΄			Precipitation			Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at tion Time	At O	24 Ho	our Amou Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	03	01				0.00		0.0		0.0								
2006	03	02	67	48	54	0.00		0.0		0.0								
2006	03	03	82	52	65	0.00		0.0		0.0								
2006	03	04	76	54	61	0.00		0.0		0.0								
2006	03	05	69	55	56	0.00		0.0		0.0								
2006	03	06	70	54	54	0.00		0.0		0.0								
2006	03	07	78	53	58	0.00		0.0		0.0								
2006	03	08				0.00		0.0		0.0								
2006	03	09	69	48	54	0.00		0.0		0.0								
2006	03	10	72	52	63	0.00		0.0		0.0								
2006	03	11	78	65	62	0.00		0.0		0.0								
2006	03	12	76	65	65	0.00		0.0		0.0								
2006	03	13	76	63	63	0.00		0.0		0.0								
2006	03	14	76	62	66	0.00		0.0		0.0								
2006	03	15	85	60	60	0.00		0.0		0.0								
2006	03	16	71	55	57	0.00		0.0		0.0								
2006	03	17	74	56	58	0.00		0.0		0.0								
2006	03	18	75	58	62	0.00		0.0		0.0								
2006	03	19	74	59	62	0.00		0.0		0.0								
2006	03	20	75	60	65	0.00		0.0		0.0								
2006	03	21	77	65	65	0.00		0.0		0.0								
2006	03	22	86	64	64	0.00		0.0		0.0								
2006	03	23	71	60	64	0.00		0.0		0.0								
2006	03	24	75	60	62	0.07		0.0		0.0								
2006	03	25	71	48	49	0.00		0.0		0.0			_					
2006	03	26	66	46	46	0.00		0.0		0.0								
2006	03	27	67	44	52	0.00		0.0		0.0								
2006	03	28	70	51	52	0.00		0.0		0.0			_					
2006	03	29	72	50	54	0.00		0.0		0.0								
2006	03	30	75	54	60	0.00		0.0		0.0								
2006	03	31	76	59	65	0.00		0.0		0.0								
		Summary	74	56		0.07		0.0										
				•	•	•												

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

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration These data are quality controlled and may not be identical National Environmental Satellite, Data, and Information Service to the original observations.

Generated on 05/22/2018

Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W

National Centers for Environmental Information

151 Patton Avenue

Asheville, North Carolina 28801

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

			To	emperature (	(F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at at ation Time	At O	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Мах.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	04	01	77	61	61	0.00		0.0		0.0								
2006	04	02	78	59	78	0.00		0.0		0.0								
2006	04	03	78	63	64	0.00		0.0		0.0								
2006	04	04	84	64	68	0.00		0.0		0.0								
2006	04	05	76	57	57	0.00		0.0		0.0								
2006	04	06	77	55	56	0.00		0.0		0.0								
2006	04	07	77	55	63	0.00		0.0		0.0								
2006	04	08	83	63	67	0.00		0.0		0.0								
2006	04	09	89	64	66	0.93		0.0		0.0								
2006	04	10				0.00		0.0		0.0								
2006	04	11	76	65	68	0.00		0.0		0.0								
2006	04	12	76	65	67	0.00		0.0		0.0								
2006	04	13	78	65	66	0.00		0.0		0.0								
2006	04	14	79	62	62	0.00		0.0		0.0								
2006	04	15	78	60	61	0.00		0.0		0.0								
2006	04	16	80	60	62	0.00		0.0		0.0								
2006	04	17	89	61	67	0.00		0.0		0.0								
2006	04	18	89	67	69	0.00		0.0		0.0								
2006	04	19	83	69	72	0.00		0.0		0.0								
2006	04	20	82	69	69	0.00		0.0		0.0								
2006	04	21	86	68	68	0.00		0.0		0.0								
2006	04	22	82	67	71	0.00		0.0		0.0								
2006	04	23	88	67	67	0.05		0.0		0.0								
2006	04	24	82	67	71	0.00		0.0		0.0								
2006	04	25	90	65	66	0.00		0.0		0.0								
2006	04	26	90	65	71	0.00		0.0		0.0								
2006	04	27	91	70	73	0.00		0.0		0.0								
2006	04	28	91	68	70	0.00		0.0		0.0								
2006	04	29	81	68	71	0.00		0.0		0.0								
2006	04	30	82	67	67	0.00		0.0		0.0								
		Summary		64		0.98		0.0						•				

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service

These data are quality controlled and may not be identical

to the original observations.

Generated on 05/22/2018

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US

USC0008	7261					1												
				emperature (	Τ΄			Precipitation		T .	Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at tion Time	At O b	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth	Γ		8 in. Depth	
Y e a r	M o n t	D a y	Max.	Min.	s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Мах.	Min.
2006	05	01	78	66	67	0.00		0.0		0.0								
2006	05	02	80	65	67	0.00		0.0		0.0								
2006	05	03	82	60	60	0.00		0.0		0.0								
2006	05	04	87	58	65	0.00		0.0		0.0								
2006	05	05	90	64	65	0.00		0.0		0.0								
2006	05	06	91	64	68	0.00		0.0		0.0								
2006	05	07	90	67	69	0.00		0.0		0.0								
2006	05	08	87	69	70	0.00		0.0		0.0								
2006	05	09	84	69	70	0.01		0.0		0.0								
2006	05	10	83	70	73	0.00		0.0		0.0								
2006	05	11	83	73	73	0.00		0.0		0.0								
2006	05	12	89	67	67	0.10		0.0		0.0								
2006	05	13	80	60	60	0.00		0.0		0.0								
2006	05	14	82	59	64	0.00		0.0		0.0								
2006	05	15	93	63	66	0.00		0.0		0.0								
2006	05	16	91	66	71	0.00		0.0		0.0								
2006	05	17	77	66	60	0.30		0.0		0.0								
2006	05	18	80	62	62	0.00		0.0		0.0								
2006	05	19	88	61	65	0.00		0.0		0.0								
2006	05	20	92	64	70	0.00		0.0		0.0								
2006	05	21	92	68	68	0.00		0.0		0.0								
2006	05	22	86	71	71	0.00		0.0		0.0								
2006	05	23	89	70	73	0.00		0.0		0.0								
2006	05	24	90	70	70	0.00		0.0		0.0								
2006	05	25	87	69	69	0.00		0.0		0.0								
2006	05	26	86	68	72	0.00		0.0		0.0								
2006	05	27	85	71	71	0.03		0.0		0.0								
2006	05	28	87	71	73	0.00		0.0		0.0								
2006	05	29	90	72	76	0.00		0.0		0.0								
2006	05	30	89	75	75	0.00		0.0		0.0								
2006	05	31	88	74	74	0.00		0.0		0.0								
		Summary	86	67		0.44		0.0										

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

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration

#### **Record of Climatological Observations**

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

Generated on 05/22/2018

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US

National Environmental Satellite, Data, and Information Service

151 Patton Avenue Asheville, North Carolina 28801

National Centers for Environmental Information

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

			T	emperature (	(F)			Precipitation	า		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at ation Time	At O	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	06	01	89	74	76	0.00		0.0		0.0								
2006	06	02						0.0		0.0								
2006	06	03	85	72	74	0.17		0.0		0.0								
2006	06	04	93	72	72	0.00		0.0		0.0								
2006	06	05	86	71	71	0.07		0.0		0.0								
2006	06	06	91	71	73	0.05		0.0		0.0								
2006	06	07	87	67	67	0.00		0.0		0.0								
2006	06	08	86	66	71	0.00		0.0		0.0								
2006	06	09	85	69	73	0.00		0.0		0.0								
2006	06	10	90	72	74	0.00		0.0		0.0								
2006	06	11	87	73	74	0.00		0.0		0.0								
2006	06	12	87	73	77	0.56		0.0		0.0								
2006	06	13	80	69	76	1.85		0.0		0.0								
2006	06	14	85	73	74	0.33		0.0		0.0								
2006	06	15	92	74	74	0.09		0.0		0.0								
2006	06	16	89	74	75	0.00		0.0		0.0								
2006	06	17	87	74	76	0.00		0.0		0.0								
2006	06	18	85	76	76	0.00		0.0		0.0								
2006	06	19	75	74	78	0.20		0.0		0.0								
2006	06	20	84	73	74	0.00		0.0		0.0								
2006	06	21	86	73	76	0.00		0.0		0.0								
2006	06	22	88	75	78	0.00		0.0		0.0								
2006	06	23	89	75	76	0.00		0.0		0.0								
2006	06	24	89	75	77	0.04		0.0		0.0								
2006	06	25	90	76	76	0.00		0.0		0.0								
2006	06	26	90	74	74	0.15		0.0		0.0								
2006	06	27	83	72	72	1.45		0.0		0.0								
2006	06	28	92	72	73	0.09		0.0		0.0								
2006	06	29	87	71	71	0.40		0.0		0.0								
2006	06	30	87	71	74	0.04		0.0		0.0								
		Summary	87	72		5.49		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration These data are quality controlled and may not be identical National Environmental Satellite, Data, and Information Service to the original observations.

Generated on 05/22/2018

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

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Station: NEW SMYRNA	BEACH MARINE DISCOVERY CENTER, FL US
USC00087261	•

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W

USC0008	7261			JOOVEN OF		-											Time Freeip	
				emperature (	F)			Precipitation	1	1	Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at tion Time	At O	24 Ho	ur Amou Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Мах.	Min.	Ground Cover (see *)	Мах.	Min.
2006	07		87	73	76	0.00		0.0		0.0								
2006	07	02	88	75	80	0.00		0.0		0.0								
2006	07	03	85	76	76	0.00		0.0		0.0								
2006	07	04	89	77	77	0.00		0.0		0.0								
2006	07	05	88	76	76	0.00		0.0		0.0								į .
2006	07	06	87	75	77	0.00		0.0		0.0								
2006	07	07	91	75	76	0.03		0.0		0.0								
2006	07	08	88	73	73	0.32		0.0		0.0								
2006	07	09	88	71	71	0.00		0.0		0.0								
2006	07	10	87	71	74	0.00		0.0		0.0								
2006	07	11	88	71	78	0.00		0.0		0.0								
2006	07	12	85	76	78	0.05		0.0		0.0								
2006	07	13	88	78	80	0.00		0.0		0.0								
2006	07	14	87	77	77	0.00		0.0		0.0								
2006	07	15	89	76	76	0.00		0.0		0.0								
2006	07	16	90	75	75	0.00		0.0		0.0								
2006	07	17	93	75	78	0.00		0.0		0.0								
2006	07	18	91	74	74	0.00		0.0		0.0								
2006	07	19	90	73	76	0.00		0.0		0.0								
2006	07	20	90	75	75	0.00		0.0		0.0								
2006	07	21	90	74	75	0.20		0.0		0.0								
2006	07	22	85	74	75	0.01		0.0		0.0								
2006	07	23	87	74	76	0.05		0.0		0.0								
2006	07	24	92	74	74	0.10		0.0		0.0								
2006	07	25	93	74	75	0.30		0.0		0.0								
2006	07	26	89	74	76	0.00		0.0		0.0								
2006	07	27	90	74	74	0.62		0.0		0.0								
2006	07	28	88	74	76	0.00		0.0		0.0								
2006	07	29	89	76	79	0.00		0.0		0.0								
2006	07	30	89	76	76	0.00		0.0		0.0								
2006	07	31	88	73	74	0.09		0.0		0.0								
	17.	Summary	1	74	-	1.77		0.0		1	1	1		1		1	1	
		Janinary	100	1	·	1		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

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

Generated on 05/22/2018

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

National Centers for Environmental Information

151 Patton Avenue

Asheville, North Carolina 28801

				emperature	(F)			Precipitation			Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at tion Time	At O			unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	08	01	88	72	72	0.07		0.0		0.0								
2006	08	02	89	72	76	0.00		0.0		0.0								
2006	08	03	91	72	77	0.00		0.0		0.0								
2006	08	04	90	76	76	0.00		0.0		0.0								
2006	08	05	94	72	72	0.00		0.0		0.0								
2006	08	06	86	72	75	0.00		0.0		0.0								
2006	08	07	90	74	76	0.00		0.0		0.0								
2006	08	08	89	76	76	0.00		0.0		0.0								
2006	08	09	89	74	74	0.00		0.0		0.0								
2006	08	10	89	73	76	0.00		0.0		0.0								
2006	08	11	90	75	75	0.00		0.0		0.0								
2006	08	12	99	75	76	0.00		0.0		0.0								
2006	08	13	98	74	77	0.05		0.0		0.0								
2006	08	14	92	76	77	0.00		0.0		0.0								
2006	08	15				0.00		0.0		0.0								
2006	08	16	90	73	74	0.00		0.0		0.0								
2006	08	17	89	72	76	0.00		0.0		0.0								
2006	08	18	88	76	76	0.00		0.0		0.0								
2006	08	19	89	76	77	0.00		0.0		0.0								
2006	08	20	89	72	74	0.03		0.0		0.0								
2006	08	21	88	74	76	0.00		0.0		0.0								
2006	08	22				0.00		0.0		0.0								
2006	08	23	86	75	76	0.00		0.0		0.0								
2006	08	24	89	73	74	1.47		0.0		0.0								
2006	08	25	86	74	75	0.17		0.0		0.0								
2006	08	26	86	74	74	0.37		0.0		0.0								
2006	08	27	85	74	74	0.95		0.0		0.0								
2006	08	28	85	74	76	0.00		0.0		0.0								
2006	08	29	85	71	76	0.00		0.0		0.0								
2006	08	30						0.0		0.0								
2006	08	31	88	75	76	2.07		0.0		0.0								
		Summary	89	74		5.18		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration

#### **Record of Climatological Observations**

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

Generated on 05/22/2018

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

National Centers for Environmental Information

151 Patton Avenue

Asheville, North Carolina 28801

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US

National Environmental Satellite, Data, and Information Service

2006   09	USC00087	7261		1			i						ı		r			Timo i rooipi	
No.   P.   No.   P.   No.   No.   No.   No.   No.   No.   No.   No.   P.   Rain, No.   Rain, No.   N									•		1	Evapo	ration			Soil Temp	erature (F)		
No.   Process   Process				24 Hrs. Observa	Ending at tion Time	0				at					4 in. Depth			8 in. Depth	
2006   09   02   22   33	е	o n t h	а		Min.	s e r v a t i	Melted Snow, Etc.	I a g	Pellets, Hail (in)	l a	Pellets, Hail, Ice on Ground	Wind Movement		Cover	Мах.	Min.	Cover	Max.	Min.
2006   09	2006		<del>                                     </del>			77													
2006   09	2006					75					0.0								
2006         09         05         86         73         73         0.00         0.0	2006	+			74	74	0.15				0.0								
2006         99         66         86         73         75         0.00         0.0	2006				73	73	0.00		0.0		0.0								
2006         09         07         88         72         72         0.12         0.0	2006	09			73	73	0.00		0.0		0.0								
2006         09         08         87         71         72         0.67         0         0.0         0.0         0	2006	09	06	86	73	75	0.00		0.0		0.0								
2006         09         09         86         72         76         0.03         0.0	2006	09	07	88	72	72	0.12		0.0		0.0								
2006         99         10         88         75         76         0.00         0.0	2006	09	08	87	71	72	0.67		0.0		0.0								
2006         09         11         86         76         78         0.00         0.0	2006	09	09	86	72	76	0.03		0.0		0.0								
2006         99         12         90         78         79         0.00         0.0         0.0         0.0         10	2006	09	10	88	75	76	0.00		0.0		0.0								
2006         99         13         90         78         78         0.00         0.0         0.0         0.0         1         0.0         1         0.0         1         0.0	2006	09	11	86	76	78	0.00		0.0		0.0								
2006         99         14         85         75         75         0.00         90         90         90         15         94         74         74         1.00         0.0         0.0         0.0         1.00	2006	09	12	90	78	79	0.00		0.0		0.0								
2006         99         15         94         74         74         1.00         0         0.0         0         1	2006	09	13	90	78	78	0.00		0.0		0.0								
2006         99         16         87         73         78         0.00         0.0	2006	09	14	85	75	75	0.00		0.0		0.0								
2006         09         17         88         75         75         0.00         0.0	2006	09	15	94	74	74	1.00		0.0		0.0								
2006         09         18         87         74         74         0.00         0.0	2006	09	16	87	73	78	0.00		0.0		0.0								
2006         09         18         87         74         74         0.0	2006	09	17	88	75	75	0.00		0.0		0.0								
2006         99         19         88         74         74         0.40         0.0         0.0         0.0         1         0.0         1         0.0			18		74		0.00		0.0										
2006         99         21         93         70         70         0.00         0.0					74														
2006         99         21         93         70         70         0.00         0.0	2006	09	20				0.00		0.0		0.0								
2006         09         22         86         69         78         0.00         0.0	2006			93	70	70	1		0.0										
2006         09         23         88         75         76         0.00         0.0					69	78	0.00												
2006         09         24         89         73         75         0.55         0.0					+														
2006         09         25         88         76         76         0.00         0.0																			
2006         09         26         81         74         73         0.04         0.0	2006					1													
2006         09         27         84         73         74         0.93         0.0						+													
2006     09     28     85     68     68     0.00     0.0	2006				+														
2006     09     29     86     66     67     0.00     0.0																			
2006 09 30 86 66 72 0.00 0.0 0.0																			
			1		+														
		1		1	73		3.89		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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to the original observations.

Generated on 05/22/2018

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

National Centers for Environmental Information

151 Patton Avenue

Asheville, North Carolina 28801

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W
Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US

			Te	emperature (	F)		I	Precipitation	)		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at	At O		ur Amou	unts Ending tion Time		At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b se r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	10	01	86	70	70	0.00		0.0		0.0								
2006	10	02	87	70	72	0.00		0.0		0.0								
2006	10	03	88	71	78	0.00		0.0		0.0								
2006	10	04	88	76	76	0.02		0.0		0.0								
2006	10	05	86	76	77	0.00		0.0		0.0								
2006	10	06	86	73	73	0.00		0.0		0.0								
2006	10	07	87	69	69	0.00		0.0		0.0								
2006	10	08	86	68	68	1.70		0.0		0.0								
2006	10	09	86	62	62	0.00		0.0		0.0								
2006	10	10	80	60	63	0.00		0.0		0.0								
2006	10	11	82	60	66	0.00		0.0		0.0								
2006	10	12	84	65	68	0.00		0.0		0.0								
2006	10	13	88	68	73	0.00		0.0		0.0								
2006	10	14	85	70	70	0.00		0.0		0.0								
2006	10	15	78	60	65	0.00		0.0		0.0								
2006	10	16	82	60	73	0.00		0.0		0.0								
2006	10	17	79	60	77	0.00		0.0		0.0								
2006	10	18	83	72	73	0.00		0.0		0.0								
2006	10	19	89	71	74	0.00		0.0		0.0								
2006	10	20	88	74	74	0.02		0.0		0.0								
2006	10	21	90	73	74	0.00		0.0		0.0								
2006	10	22	85	73	75	0.00		0.0		0.0								
2006	10	23	92	72	73	0.00		0.0		0.0								
2006	10	24	78	51	51	0.00		0.0		0.0								
2006	10	25	70	50	52	0.00		0.0		0.0								
2006	10	26	68	50	75	0.00		0.0		0.0								
2006	10	27	77	68	71	0.00		0.0		0.0								
2006	10	28	80	70	71	0.23		0.0		0.0								
2006	10	29	75	55	55	1.00		0.0		0.0								
2006	10	30	78	64	68	0.00		0.0		0.0								
2006	10	31	81	68	73	0.00		0.0		0.0								
		Summary	83	66		2.97		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration These data are quality controlled and may not be identical National Environmental Satellite, Data, and Information Service to the original observations.

Generated on 05/22/2018

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

National Centers for Environmental Information

151 Patton Avenue

Asheville, North Carolina 28801

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US

			Te	emperature (	(F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at	At O	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	11	01						0.0		0.0								<u> </u>
2006	11	02	83	67	70	0.28		0.0		0.0								
2006	11	03	79	67	67	0.00		0.0		0.0								
2006	11	04				0.00		0.0		0.0								
2006	11	05	79	70	72	0.00		0.0		0.0								
2006	11	06	77	69	69	0.05		0.0		0.0								
2006	11	07						0.0		0.0								
2006	11	08	75	66	66	0.54		0.0		0.0								
2006	11	09	73	56	56	0.00		0.0		0.0								
2006	11	10	79	55	58	0.00		0.0		0.0								
2006	11	11	77	56	62	0.00		0.0		0.0								
2006	11	12	77	61	64	0.00		0.0		0.0								
2006	11	13	70	53	53	0.00		0.0		0.0								
2006	11	14	72	53	55	0.00		0.0		0.0								
2006	11	15	73	53	60	0.00		0.0		0.0								
2006	11	16	82	59	73	0.06		0.0		0.0								
2006	11	17	76	51	51	0.00		0.0		0.0								
2006	11	18	67	49	40	0.00		0.0		0.0								
2006	11	19	67		54	0.00		0.0		0.0								
2006	11	20	70	48	48	0.00		0.0		0.0								
2006	11	21	70	42	43	T		0.0		0.0								
2006	11	22	58	42	44	0.00		0.0		0.0								
2006	11	23	61	43	49	0.00		0.0		0.0								
2006	11	24	67	47	55	0.00		0.0		0.0								
2006	11	25	73	53	66	0.00		0.0		0.0		1						
2006	11	26		1	1			0.0		0.0								
2006	11	27	78	62	65	0.10		0.0		0.0								
2006	11	28	77	65	68	0.10		0.0		0.0								
2006	11	29	78	65	68	0.18		0.0		0.0								
2006	11	30	75	67	70	0.03		0.0		0.0								
	1	Summary		57	1.0	1.34		0.0				1	l	I	I	1		

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service

These data are quality controlled and may not be identical

to the original observations.

Generated on 05/22/2018

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US

				emperature (				Precipitation			Evapo					erature (F)		
			24 Hrs. I Observa	Ending at tion Time	At O	24 Ho	ur Amoı	unts Ending tion Time		At Obs. Time	•			4 in. Depth		, ,	8 in. Depth	-
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	12	01	77	69	71	0.00		0.0		0.0								
2006 1	12	02	83	67	70	0.00		0.0		0.0								
2006 1	12	03	76	64	64	0.00		0.0		0.0								
2006 1	12	04	77	63	63	0.00		0.0		0.0								
2006 1	12	05				0.00		0.0		0.0								
2006 1	12	06	72	54	65	0.00		0.0		0.0								
2006 1	12	07	75	57	57	0.00		0.0		0.0								
2006 1	12	08	73	55	55	0.00		0.0		0.0								
2006 1	12	09	60	46	58	0.00		0.0		0.0								
2006 1	12	10	72	58	62	0.00		0.0		0.0								
2006 1	12	11	73	61	63	0.05		0.0		0.0								
2006 1	12	12	75	60	63	0.00		0.0		0.0								
2006 1	12		71	62	67	0.05		0.0		0.0								
2006 1	12	14	74	61	63	0.00		0.0		0.0								
2006 1	12	15	74	63	64	1.84		0.0		0.0								
2006 1	12	16	69	61	62	0.00		0.0		0.0								
2006 1	12	17	72	62	64	0.02		0.0		0.0								
	12	18	78	62	66	0.00		0.0		0.0								
2006 1	12	19	78	62	64	0.00		0.0		0.0								
2006 1	12	20	78	63	66	0.00		0.0		0.0								
	12	21	74	66	69	0.00		0.0		0.0								
	12	22	76	67	70	0.00		0.0		0.0								
	12	23	77	69	71	0.33		0.0		0.0								
	12	24	74	66	66	0.28		0.0		0.0								
	12	25	73	65	73	0.10		0.0		0.0								
	12		62	62	77	1.18		0.0		0.0								
	12	27	64	41	41	0.02		0.0		0.0								
	12	28	61	41	59	0.00		0.0		0.0								
	12	29	74	58	68	0.00		0.0		0.0								
	12	30	75	67	68	0.03		0.0		0.0								·
	12	31	78	68	69	0.17		0.0		0.0								
		Summary		61		4.07		0.0										

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

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service

These data are quality controlled and may not be identical

to the original observations.

Generated on 05/22/2018

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

National Centers for Environmental Information

151 Patton Avenue

Asheville, North Carolina 28801

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US

USC0008			Te	emperature (	(F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at	At O	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	01	01	77	69	69	0.03		0.0		0.0								
2007	01	02	75	62	62	0.01		0.0		0.0								
2007	01	03	69	62	68	0.00		0.0		0.0								
2007	01	04	76	68	68	0.00		0.0		0.0								
2007	01	05	76	66	69	0.00		0.0		0.0								
2007	01	06	78	69	70	0.00		0.0		0.0								
2007	01	07	83	69	69	0.24		0.0		0.0								
2007	01	08	80	69	70	0.00		0.0		0.0								
2007	01	09	80	51	51	0.07		0.0		0.0								
2007	01	10	67	49	49	0.00		0.0		0.0								
2007	01	11	64	47	64	0.00		0.0		0.0								
2007	01	12	74	63	68	0.00		0.0		0.0								
2007	01	13	76	68	69	0.00		0.0		0.0								
2007	01	14	77	67	68	0.00		0.0		0.0								
2007	01	15	76	62	62	0.00		0.0		0.0								
2007	01	16	82	61	64	0.00		0.0		0.0								
2007	01	17	77	62	63	0.00		0.0		0.0								
2007	01	18	69	62	68	0.11		0.0		0.0								
2007	01	19	68	56	56	0.15		0.0		0.0								
2007	01	20	68	52	53	0.00		0.0		0.0								
2007	01	21	65	51	63	0.00		0.0		0.0								
2007	01	22	74	63	66	0.00		0.0		0.0								
2007	01	23	80	57	58	0.35		0.0		0.0								
2007	01	24	64	56	56	0.00		0.0		0.0								
2007	01	25	60	50	50	0.12		0.0		0.0								
2007	01	26	57	44	44	0.29		0.0		0.0								
2007	01	27	66	41	50	0.00		0.0		0.0								
2007	01	28	70	49	64	0.02		0.0		0.0								
2007	01	29				0.00		0.0		0.0								
2007	01	30	51	37	41	0.00		0.0		0.0								
2007	01	31	60	40	48	0.00		0.0		0.0								
		Summary	71	57		1.39		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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

O a restant a re 05/00/0040

Generated on 05/22/2018

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W
Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US USC00087261

USC00087			Te	emperature (	F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
				Ending at tion Time	At O	24 Ho	ur Amoi	unts Ending tion Time		At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b se r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	02	01	63	48	58	0.07		0.0		0.0								
2007	02	02	77	57	72	0.40		0.0		0.0								
2007	02	03	78	59	59	0.60		0.0		0.0								
2007	02	04	59	50	53	0.17		0.0		0.0								
2007	02	05	64	48	48	0.07		0.0		0.0								
2007	02	06	55	44	44	0.02		0.0		0.0								
2007	02	07	61	43	45	0.00		0.0		0.0								
2007	02	08	75	43	48	0.00		0.0		0.0								
2007	02	09	69	48	51	0.00		0.0		0.0								
2007	02	10	71	51	53	0.00		0.0		0.0								
2007	02	11	66	47	47	0.00		0.0		0.0								
2007	02	12	68	46	62	0.00		0.0		0.0								
2007	02	13	69	60	61	0.12		0.0		0.0								
2007	02	14	71	60	64	0.18		0.0		0.0								
2007	02	15	75	45	45	0.00		0.0		0.0								
2007	02	16	62	40	47	0.05		0.0		0.0								
2007	02	17	61	37	37	0.00		0.0		0.0								
2007	02	18	62	37	46	0.05		0.0		0.0								
2007	02	19	59	38	39	0.00		0.0		0.0								
2007	02	20	63	38	45	0.00		0.0		0.0								
2007	02	21	80	44	56	0.00		0.0		0.0								
2007	02	22				0.00		0.0		0.0								
2007	02	23	82	54	54	0.00		0.0		0.0	_		_					_
2007	02	24	72	54	59	0.00		0.0		0.0								
2007	02	25	80	59	63	0.00		0.0		0.0								
2007	02	26	80	61	68	0.00		0.0		0.0								
2007	02	27				0.00		0.0		0.0								
2007	02	28	77	58	61	0.00		0.0		0.0								
		Summary	69	49		1.73		0.0										

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

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service

These data are quality controlled and may not be identical

to the original observations.

Generated on 05/22/2018

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

National Centers for Environmental Information

151 Patton Avenue

Asheville, North Carolina 28801

## Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US USC00087261

USC0008			Te	emperature (	F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs.	Ending at tion Time	At O	24 Ho	ur Amo	unts Ending tion Time		At Obs. Time	•			4 in. Depth	•	) /	8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	03	01	77	60	68	0.00		0.0		0.0								
2007	03	02	75	68	69	0.00		0.0		0.0								
2007	03	03	85	60	60	0.00		0.0		0.0								
2007	03	04	62	51	51	0.40		0.0		0.0								
2007	03	05	68	48	48	0.00		0.0		0.0								
2007	03	06	68	43	43	0.00		0.0		0.0								
2007	03	07	72	43	55	0.00		0.0		0.0								
2007	03	08	75	54	54	0.00		0.0		0.0								
2007	03	09	75	53	62	0.00		0.0		0.0								
2007	03	10	78	58	62	0.00		0.0		0.0								
2007	03	11				0.00		0.0		0.0								
2007	03	12		59	77	0.00		0.0		0.0								
2007	03	13	78	58	59	0.00		0.0		0.0								
2007	03	14	78	59	66	0.00		0.0		0.0								
2007	03	15	77	63	67	0.00		0.0		0.0								
2007	03	16	78	65	67	0.21		0.0		0.0								
2007	03	17	81	55	55	0.05		0.0		0.0								
2007	03	18	65	47	47	0.00		0.0		0.0								
2007	03	19	69	46	59	0.00		0.0		0.0								
2007	03	20				0.00		0.0		0.0								
2007	03	21	74	59	62	0.00		0.0		0.0								
2007	03	22	77	62	67	0.00		0.0		0.0								
2007	03	23	79	66	66	0.00		0.0		0.0								
2007	03	24	78	64	65	0.00		0.0		0.0								
2007	03	25	80	63	63	0.00		0.0		0.0								
2007	03	26	80	63	69	0.00		0.0		0.0								
2007	03	27	81	69	69	0.00		0.0		0.0								
2007	03	28	81	68	70	0.00		0.0		0.0								
2007	03	29	80	63	63	0.00		0.0		0.0								
2007	03	30	81	63	65	0.00		0.0		0.0								
2007	03	31	75	65	69	0.15		0.0		0.0								
		Summary	76	58		0.81		0.0				-						

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W

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

to the original observations.

Generated on 05/22/2018

Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

National Centers for Environmental Information

151 Patton Avenue

Asheville, North Carolina 28801

USC0008			Т	emperature (	(F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs.	Ending at atton Time	At O	24 Ho	ur Amoi	unts Ending tion Time		At Obs. Time				4 in. Depth	•		8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	04	01	76	64	64	0.00		0.0		0.0								
2007	04	02	78	63	65	0.00		0.0		0.0								
2007	04	03	84	63	64	0.00		0.0		0.0								
2007	04	04	84	63	67	0.00		0.0		0.0								
2007	04	05	90	66	68	0.00		0.0		0.0								
2007	04	06	78	61	62	0.01		0.0		0.0								
2007	04	07				0.00		0.0		0.0								
2007	04	08	68	50	50	0.00		0.0		0.0								
2007	04	09	66	48	52	0.01		0.0		0.0								
2007	04	10	66	51	66	0.04		0.0		0.0								
2007	04	11	72	65	66	0.90		0.0		0.0								
2007	04	12	85	63	67	0.11		0.0		0.0								
2007	04	13	86	59	59	0.00		0.0		0.0								<u> </u>
2007	04	14	82	59	70	0.00		0.0		0.0								
2007	04	15	82	69	74	0.12		0.0		0.0								
2007	04	16	78	47	56	0.23		0.0		0.0								
2007	04	17	76	54	54	0.00		0.0		0.0								
2007	04	18	78	53	58	0.00		0.0		0.0								
2007	04	19	82	57	61	0.01		0.0		0.0								
2007	04	20	83	59	62	0.00		0.0		0.0								
2007	04	21	81	61	68	0.26		0.0		0.0								
2007	04	22				0.00		0.0		0.0								
2007	04	23	78	67	67	0.00		0.0		0.0								
2007	04	24	79	60	61	0.00		0.0		0.0								
2007	04	25	80	60	65	0.00		0.0		0.0								
2007	04	26	81	64	68	0.00		0.0		0.0								
2007	04	27	83	66	69	0.00		0.0		0.0								
2007	04	28	89	67	67	0.00		0.0		0.0								
2007	04	29	80	63	63	0.00		0.0		0.0								
2007	04	30	83	63	63	0.00		0.0		0.0								
		Summary	80	60		1.69		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service

These data are quality controlled and may not be identical

to the original observations.

Generated on 05/22/2018

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US

			Te	emperature (	(F)			Precipitation	1		Evapo	ration			Soil Temp	perature (F)		
			24 Hrs. Observa	Ending at at at a tion Time	At O			unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	05	01	83	62	64	0.00		0.0		0.0								
2007	05	02	81	63	65	0.00		0.0		0.0								
2007	05	03	84	63	69	0.00		0.0		0.0								
2007	05	04	84	68	69	0.00		0.0		0.0								
2007	05	05	84	68	74	0.00		0.0		0.0								
2007	05	06	84	70	74	0.00		0.0		0.0								
2007	05	07	83	66	66	0.04		0.0		0.0								
2007	05	08	76	61	62	0.00		0.0		0.0								
2007	05	09	79	61	68	0.00		0.0		0.0								
2007	05	10	78	67	69	0.00		0.0		0.0								
2007	05	11	78	68	71	0.03		0.0		0.0								
2007	05	12	85	70	70	0.07		0.0		0.0								
2007	05	13	84	67	68	0.00		0.0		0.0								
2007	05	14	82	69	69	0.01		0.0		0.0								
2007	05	15	80	69	71	0.86		0.0		0.0								
2007	05	16	81	68	68	0.00		0.0		0.0								
2007	05	17	82	66	66	0.00		0.0		0.0								
2007	05	18	82	65	69	0.00		0.0		0.0								
2007	05	19	83	68	72	0.00		0.0		0.0								
2007	05	20	81	69	69	0.00		0.0		0.0								
2007	05	21				0.00		0.0		0.0								
2007	05	22	81	69	72	0.00		0.0		0.0								
2007	05	23	83	72	74	0.00		0.0		0.0								
2007	05	24	82	69	71	0.31		0.0		0.0								
2007	05	25	83	69	69	0.07		0.0		0.0								
2007	05	26	80	67	71	0.15		0.0		0.0								
:007	05	27	82	72	72	0.00		0.0		0.0								
2007	05	28	83	71	73	0.03		0.0		0.0								
2007	05	29	85	73	73	0.00		0.0		0.0								
2007	05	30	84	74	74	0.00		0.0		0.0								
2007	05	31	85	73	75	0.00		0.0		0.0								
		Summary	82	68		1.57		0.0										

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

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W

These data are quality controlled and may not be identical

to the original observations.

Generated on 05/22/2018

Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US USC00087261

Observation Time Temperature: Unknown Observation Time Precipitation: 0700

National Centers for Environmental Information

151 Patton Avenue

Asheville, North Carolina 28801

			Te	emperature (I	F)			Precipitation	)		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at tion Time	At O	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	06	01	84	75		0.00		0.0		0.0								
2007	06	02	81	67		0.77		0.0		0.0								
2007	06	03	88	69		0.67		0.0		0.0								
2007	06	04	90	69		0.00		0.0		0.0								
2007	06	05	92	71		0.00		0.0		0.0								
2007	06	06				0.00		0.0		0.0								
2007	06	07	89	69		Т		0.0		0.0								
2007	06	08	85	68		0.00		0.0		0.0								
2007	06	09	85	71		0.00		0.0		0.0								
2007	06	10	88	71		0.00		0.0		0.0								
2007	06	11	93	71		0.00		0.0		0.0								
2007	06	12	86	72		0.05		0.0		0.0								
2007	06	13	81	70		0.40		0.0		0.0								
2007	06	14	85	69		0.90		0.0		0.0								
2007	06	15	84	70		0.00		0.0		0.0								
2007	06	16	85	69		0.00		0.0		0.0								
2007	06	17	87	72		Т		0.0		0.0								
2007	06	18				0.00		0.0		0.0								
2007	06	19	86	72		0.00		0.0		0.0								
2007	06	20	86	72		0.15		0.0		0.0								
2007	06	21	91	72		0.00		0.0		0.0								
2007	06	22	85	74		0.04		0.0		0.0								
2007	06	23	89	73		0.00		0.0		0.0								
2007	06	24	87	72		0.00		0.0		0.0								
2007	06	25	89	72		0.05		0.0		0.0								
2007	06	26	88	75		0.00		0.0		0.0								
2007	06	27	89	78		0.00		0.0		0.0								
2007	06	28	88	78		0.00		0.0		0.0								
2007	06	29	88	77		0.00		0.0		0.0								
2007	06	30				0.00		0.0		0.0								
		Summary	87	72		3.03		0.0								1		

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration These data are quality controlled and may not be identical National Environmental Satellite, Data, and Information Service to the original observations.

Generated on 05/22/2018

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US USC00087261

			Te	emperature (	F)			Precipitation	1		Evapo	ration			Soil Temp	perature (F)		
			24 Hrs. Observa	Ending at ition Time	At O	24 Ho	our Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	07	01	88	76	76	0.00		0.0		0.0								
2007	07	02	90	74	74	0.05		0.0		0.0								
2007	07	03	88	73	75	0.01		0.0		0.0								
2007	07	04	86	73	75	1.13		0.0		0.0								
2007	07	05	79	72	74	1.00		0.0		0.0								
2007	07	06	83	74	76	0.11		0.0		0.0								
2007	07	07	89	74	75	0.21		0.0		0.0								
2007	07	08	90	76	75	0.00		0.0		0.0								
2007	07	09	91	76	77	0.00		0.0		0.0								
2007	07	10	93	77	78	0.00		0.0		0.0								
2007	07	11	91	78	79	0.00		0.0		0.0								
2007	07	12	93	77	77	0.07		0.0		0.0								
2007	07	13	97	77	77	0.02		0.0		0.0								
2007	07	14	91	74	74	0.04		0.0		0.0								
2007	07	15	88	74	74	0.19		0.0		0.0								
2007	07	16	92	74	74	0.30		0.0		0.0								
2007	07	17	89	73	77	0.00		0.0		0.0								
2007	07	18	88	75	78	0.64		0.0		0.0								
2007	07	19	89	77	77	0.08		0.0		0.0								
2007	07	20	91	75	75	0.00		0.0		0.0								
2007	07	21	93	72	76	0.56		0.0		0.0								
2007	07	22	87	70	71	0.36		0.0		0.0								
2007	07	23	85	71	77	0.00		0.0		0.0								
2007	07	24	84	74	74	0.00		0.0		0.0								
2007	07	25			73	2.40		0.0		0.0								
2007	07	26	88		74	0.00		0.0		0.0								
2007	07	27	88	74	77	0.00		0.0		0.0								
2007	07	28	90	75	75	0.00		0.0		0.0								
2007	07	29	88	73	73	0.18		0.0		0.0								
2007	07	30	93	73	75	0.00		0.0		0.0								
2007	07	31	94	75	78	0.00		0.0		0.0								
	1.	Summary	-	74		7.35		0.0			1					1		

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

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service

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to the original observations.

Generated on 05/22/2018

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US

			Te	emperature	(F)			Precipitation		_	Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at	At O	24 Ho	ur Amo Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	08	01	90	73	73	0.58		0.0										
2007	08	02	84	73	75	0.00		0.0										
2007	08	03	79	75	77	0.34		0.0										
2007	08	04	95	75	76	0.00		0.0										
2007	08	05	96	76	78	0.00		0.0										
2007	08	06	96	75	76	0.00		0.0										
2007	08	07	92	76	79	0.00		0.0										
2007	08	08	91	78	78	0.00		0.0		0.0								
2007	08	09	91	78	79	0.00		0.0		0.0								
2007	08	10	91	79	79	0.00		0.0		0.0								
2007	08	11	92	78	80	0.00		0.0		0.0								
2007	08	12	92	77	77	0.00		0.0		0.0								
2007	08	13	89	76	76	0.00		0.0		0.0								
2007	08	14	91	76	77	0.00		0.0		0.0								
2007	08	15	92	75	75	0.00		0.0		0.0								
2007	08	16	89	75	78	0.00		0.0		0.0								
2007	08	17	90	75	75	0.00		0.0		0.0								
2007	08	18	89	74	74	0.00		0.0		0.0								
2007	08	19	90	73	80	0.00		0.0		0.0								
2007	08	20	91	80	80	0.00		0.0		0.0								
2007	08	21	91	80	80	0.00		0.0		0.0								
2007	08	22	91	78	79	0.00		0.0		0.0								
2007	08	23	91	76	76	0.00		0.0		0.0								
2007	08	24	92	75	80	0.02		0.0		0.0								
2007	08	25	93	77	77	0.04		0.0		0.0								
2007	08	26	92	75	75	0.00		0.0		0.0								
2007	08	27	92	74	75	0.00		0.0		0.0								
2007	08	28	90	75	78	0.00		0.0		0.0								
2007	08	29	92	76	79	0.00		0.0		0.0								
2007	08	30	93	76	76	0.00		0.0		0.0								
2007	08	31	91	75	76	0.00		0.0		0.0								<u> </u>
		Summary	91	76		0.98		0.0										

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

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration

National Environmental Satellite, Data, and Information Service

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to the original observations

to the original observations.

Generated on 05/22/2018

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

National Centers for Environmental Information

151 Patton Avenue

Asheville, North Carolina 28801

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W
Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US

			Te	emperature (	F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at at at a tion Time	At O			unts Ending tion Time	at	At Obs. Time	•			4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b se r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	09	01	88	75	75	0.14		0.0		0.0								
2007	09	02	92	73	73	1.78		0.0		0.0								
2007	09	03	88	72	73	1.07		0.0		0.0								
2007	09	04	91	73	79	0.00		0.0		0.0								
2007	09	05	92	75	75	0.01		0.0		0.0								
2007	09	06	87	75	79	0.00		0.0		0.0								
2007	09	07	91	76	79	0.22		0.0		0.0								
2007	09	08	89	77	77	0.00		0.0		0.0								
2007	09	09				0.00		0.0		0.0								
2007	09	10	89	74	74	0.00		0.0		0.0								
2007	09	11	90	74	75	0.28		0.0		0.0								
2007	09	12	86	74	75	0.18		0.0		0.0								
2007	09	13	85	74	75	0.46		0.0		0.0								
2007	09	14	89	74	77	0.00		0.0		0.0								
2007	09	15	89	75	76	0.00		0.0		0.0								
2007	09	16						0.0		0.0								
2007	09	17						0.0		0.0								
2007	09	18	81	73	76	0.14		0.0		0.0								
2007	09	19	81	72	73	0.66		0.0		0.0								
2007	09	20	79	72	73	3.52		0.0		0.0								
2007	09	21	87	72	78	0.00		0.0		0.0								
2007	09	22	88	74	75	0.07		0.0		0.0								
2007	09	23	86	75	77	0.00		0.0		0.0								
2007	09	24	90	75	78	0.52		0.0		0.0								
2007	09	25	88	75	78	0.07		0.0		0.0								
2007	09	26	88	75	76	0.25		0.0		0.0								
2007	09	27	87	75	75	0.14		0.0		0.0								
2007	09	28	88	74	74	0.00		0.0		0.0								
2007	09	29	88	73	77	0.00		0.0		0.0								
2007	09	30	86	75	77	0.65		0.0		0.0								
		Summary	88	74		10.16		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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

Generated on 05/22/2018

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

National Centers for Environmental Information

151 Patton Avenue

Asheville, North Carolina 28801

				emperature	(F)			Precipitation			Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at ation Time	At O			unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	<b>M</b> in.
2007	10	01	84	75	77	0.01		0.0		0.0								
2007	10	02	84	74	78	0.14		0.0		0.0								
2007	10	03	85	75	79	0.78		0.0		0.0								
2007	10	04	86	77	79	0.10		0.0		0.0								
2007	10	05	86	78	80	0.21		0.0		0.0								
2007	10	06	83	78	80	0.65		0.0		0.0								
2007	10	07	87	77	78	0.05		0.0		0.0								
2007	10	08	86	76	79	0.58		0.0		0.0								
2007	10	09	86	76	76	0.00		0.0		0.0								
2007	10	10	86	72	72	0.00		0.0		0.0								
2007	10	11	87	71	73	0.00		0.0		0.0								
2007	10	12	75	68	72	0.00		0.0		0.0								
2007	10	13	85	70	71	0.00		0.0		0.0								
2007	10	14	86	70	74	0.00		0.0		0.0								
2007	10	15	84	74	76	0.00		0.0		0.0								
2007	10	16	85	76	78	0.01		0.0		0.0								
2007	10	17	85	76	78	0.00		0.0		0.0								
2007	10	18	88	75	75	0.00		0.0		0.0								
2007	10	19	90	74	74	0.45		0.0		0.0								
2007	10	20	91	72	72	0.10		0.0		0.0								
2007	10	21	81	70	76	0.10		0.0		0.0								
2007	10	22	81	75	78	0.15		0.0		0.0								
2007	10	23	86	75	75	0.00		0.0		0.0								
2007	10	24	85	75	76	0.00		0.0		0.0								
2007	10	25	85	65	66	0.00		0.0		0.0								
2007	10	26	74	65	72	0.12		0.0		0.0								
2007	10	27	76	71	75	0.16		0.0		0.0								
2007	10	28	82	74	76	0.13		0.0		0.0								
2007	10	29	83	71	73	0.91		0.0		0.0								
2007	10	30	77	70	74	0.04		0.0		0.0								
2007	10	31	80	70	76	0.03		0.0		0.0								
		Summary	84	73		4.72		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration These data are quality controlled and may not be identical National Environmental Satellite, Data, and Information Service to the original observations.

Generated on 05/22/2018

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

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US

USC00087	201	1	1							1								
				emperature (				Precipitation		1	Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at ition Time	At O			ints Ending ion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	11	01	81	73	76	0.05		0.0		0.0								
2007	11	02	78	72	73	0.50		0.0		0.0								
2007	11	03				0.00		0.0		0.0								
2007	11	04	77	56	58	0.00		0.0		0.0								
2007	11	05	76	55	55	0.00		0.0		0.0								
2007	11	06	78	55	55	0.00		0.0		0.0								
2007	11	07	78	57	63	0.00		0.0		0.0								
2007	11	08	73	50	50	0.00		0.0		0.0								
2007	11	09	75	50	56	0.00		0.0		0.0								
2007	11	10	74	50	50	0.00		0.0		0.0								
2007	11	11	77	50	65	0.00		0.0		0.0								
2007	11	12	77	65	67	0.00		0.0		0.0								
2007	11	13	78	62	62	0.00		0.0		0.0								
2007	11	14	78	60	60	0.00		0.0		0.0								
2007	11	15	77	59	61	0.00		0.0		0.0								
2007	11	16	82	47	47	0.00		0.0		0.0								
2007	11	17	65	44	48	0.00		0.0		0.0								
2007	11	18	73	47	58	0.02		0.0		0.0								
2007	11	19	76	58	64	0.00		0.0		0.0								
2007	11	20	78	64	67	0.00		0.0		0.0								
2007	11	21	80	62	62	0.00		0.0		0.0								
2007	11	22	78	61	65	0.00		0.0		0.0								
2007	11	23	76	65	68	0.06		0.0		0.0								
2007	11	24	69	59	69	0.00		0.0		0.0								
2007	11	25	78	66	68	0.50		0.0		0.0								
2007	11	26				0.00		0.0		0.0								
2007	11	27	84	68	69	0.00		0.0		0.0								
2007	11	28	77	66	67	0.00		0.0		0.0								
2007	11	29	77	67	68	0.06		0.0		0.0								
2007	11	30	78	67	69	0.47		0.0		0.0								
		Summary		59		1.66		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration

#### **Record of Climatological Observations**

These data are quality controlled and may not be identical National Environmental Satellite, Data, and Information Service to the original observations.

Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: 0700

Current Location: Elev: 16 ft. Lat: 29.0361° N Lon: -80.9180° W Station: NEW SMYRNA BEACH MARINE DISCOVERY CENTER, FL US USC00087261

			Te	emperature (I	F)			Precipitation			Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. I Observa	Ending at tion Time	At O	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	12	01	69	65		0.00		0.0		0.0								
2007	12	02	76	65		0.02		0.0		0.0								
2007	12	03	76	65		0.00		0.0		0.0								
2007	12	04	82	50		0.00		0.0		0.0								
2007	12	05	73	49		0.00		0.0		0.0								
2007	12	06	73	49		0.00		0.0		0.0								
2007	12	07	73	54		0.00		0.0		0.0								
2007	12	08	75	56		0.00		0.0		0.0								
2007	12	09	77	63		0.00		0.0		0.0								
2007	12	10	80	63		0.00		0.0		0.0								
2007	12	11	78	62		0.00		0.0		0.0								
2007	12	12	79	64		0.00		0.0		0.0								
2007	12	13	78	63		0.00		0.0		0.0								
2007	12	14	78	63		0.00		0.0		0.0								
2007	12	15	77	69		0.00		0.0		0.0								
2007	12	16	80	71		0.37		0.0		0.0								
2007	12	17	80	39		0.60		0.0		0.0								
2007	12	18	56	37		0.00		0.0		0.0								
2007	12	19	67	45		0.00		0.0		0.0								
2007	12	20	73	53		0.00		0.0		0.0								
2007	12	21	75	58		Т		0.0		0.0								
2007	12	22	74	61		0.44		0.0		0.0								
2007	12	23	74	57		0.06		0.0		0.0								
2007	12	24	80	60		0.00		0.0		0.0								
2007	12	25	67	61		0.29		0.0		0.0								
2007	12	26	74	58		0.05		0.0		0.0								
2007	12	27	64	56		0.00		0.0		0.0								
2007	12	28	74	58		0.00		0.0		0.0								
2007	12	29	78	67		0.00		0.0		0.0								
2007	12	30	76	67		0.00		0.0		0.0								
2007	12	31	82	66		0.02		0.0		0.0								
		Summary	75	59		1.85		0.0				•	-	-	•			

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process 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

## **Record of Climatological Observations**

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

Generated on 05/22/2018

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

Station: N	IEW SMYRI	NA BEACH 1	1.5 E, FL US	US1FLVL00	01	1						Observa	ation Time To	emperature:	Unknown Ob	servation Tim	ne Precipitation	n: Unknown
			Те	mperature (I	F)			Precipitation			Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. E Observa	Ending at tion Time	At O b	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	10	01				0.05		0.0										
2007	10	02				0.95		0.0										
2007	10	03				0.97		0.0										
2007	10	04				0.16		0.0										
2007	10	05				0.03		0.0										
2007	10	06				0.24		0.0										
2007	10	07				0.03		0.0										
2007	10	08				0.75		0.0										
2007	10	09				0.02		0.0										
2007	10	10																
2007	10	11																
2007	10	12																
2007	10	13																
2007	10	14																
2007	10	15																
2007	10	16																
2007	10	17																
2007	10	18																
2007	10	19				0.15		0.0										
2007	10	20				0.04		0.0										
2007	10	21				0.09		0.0										
2007	10	22				0.30		0.0										
2007	10	23				0.01		0.0										
2007	10	24																
2007	10	25																
2007	10	26				0.07		0.0										
2007	10	27				0.24		0.0										
2007	10	28				0.44		0.0										
2007	10	29				2.97		0.0										
2007	10	30				0.07		0.0	_		_		_					
2007	10	31				0.06		0.0										
		Summary				7.64		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

#### 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

#### **Record of Climatological Observations**

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

Generated on 05/22/2018

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

			Te	mperature (F	F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
				Ending at tion Time	At O b	24 Ho		unts Ending		At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	11	01			n	0.15		0.0										
2007	11	02				1.16		0.0										
2007	11	03				0.02		0.0										
2007	11	03				0.02		0.0										
	<del>- </del>	05																
2007	11	06				+												
2007	11																	
2007	11	07				+												
2007	11	08				1												
2007	11	09				1												
2007	11	10																
2007	11	11																
2007	11	12																
2007	11	13																
2007	11	14																
2007	11	15																
2007	11	16				0.05		0.0										
2007	11	17																
2007	11	18																
2007	11	19																
2007	11	20																
2007	11	21																
2007	11	22																
2007	11	23																
2007	11	24																
2007	11	25																
2007	11	26																
2007	11	27																
2007	11	28																
2007	11	29																
2007	11	30				1												
	1	Summary				1.38		0.0						I.	-			1

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration

Current Location: Elev: 23 ft. Lat: 29.0314° N Lon: -80.8947° W

## **Record of Climatological Observations**

These data are quality controlled and may not be identical National Environmental Satellite, Data, and Information Service to the original observations.

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

Generated on 05/22/2018

			Te	emperature (F	F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
				Ending at tion Time	At O	24 Ho	ur Amo	unts Ending tion Time		At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	(mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	12	01																
2007	12	02				0.00		0.0										
2007	12	03				0.00		0.0										
2007	12	04				0.00		0.0										
2007	12	05				0.00		0.0										
2007	12	06				0.00		0.0										
2007	12	07				0.00		0.0										
2007	12	08				0.00		0.0										
2007	12	09				0.00		0.0										
2007	12	10				0.00		0.0										
2007	12	11				0.00		0.0										
2007	12	12				0.00		0.0										
2007	12	13				0.00		0.0										
2007	12	14				0.00		0.0										
2007	12	15				0.00		0.0										
2007	12	16				1.62		0.0										
2007	12	17				0.00		0.0										
2007	12	18				0.00		0.0										
2007	12	19				0.00		0.0										
2007	12	20				0.00		0.0										
2007	12	21				0.40		0.0										
2007	12	22				0.04		0.0										
2007	12	23				0.00		0.0										<u> </u>
2007	12	24				0.00		0.0										<u> </u>
2007	12	25				0.30		0.0										
2007	12	26				0.01		0.0										
2007	12	27				0.00		0.0										
2007	12	28				0.00		0.0										-
2007	12	29				0.00		0.0										
2007	12	30				0.00		0.0										
2007	12	31 Summary				0.03 2.40		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

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

Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

National Centers for Environmental Information

151 Patton Avenue

Asheville, North Carolina 28801

Station: DAYTONA BEACH, FL US USC00082150

Station: D	ATTONA B	EACH, FL U	S USC0008		_						_		Observation	ı ilme remp		Observation	Time Precip	itation: 0/30
				emperature (	1			Precipitation			Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at tion Time	At O b			unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t	D a y	Max.	Min.	s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Мах.	Min.
2006	01	01	79	45	50	0.00		0.0		0.0								
2006	01	02	76	45	69	0.00		0.0		0.0								
2006	01	03	82	69	69	0.20		0.0		0.0								
2006	01	04	80	53	51	0.00		0.0		0.0								
2006	01	05	67	49	50	0.00		0.0		0.0								
2006	01	06	75	48	48	0.00		0.0		0.0								
2006	01	07	56	37	37	0.00		0.0		0.0								
2006	01	08	57	35	35	0.00		0.0		0.0								
2006	01	09	60	35	44	0.00		0.0		0.0								
2006	01	10	62	42	52	0.00		0.0		0.0								
2006	01	11	73	51	62	0.00		0.0		0.0								
2006	01	12	76	51	55	0.00		0.0		0.0								
2006	01	13	72	54	59	0.00		0.0		0.0								
2006	01	14	78	49	49	0.00		0.0		0.0								
2006	01	15	57	37	57	0.00		0.0		0.0								
2006	01	16	58	35	49	0.00		0.0		0.0								
2006	01	17	72	48	55	0.00		0.0		0.0								
2006	01	18	78	55	57	0.30		0.0		0.0								
2006	01	19	59	40	42	0.00		0.0		0.0								
2006	01	20	67	42	50	0.00		0.0		0.0								
2006	01	21	69	50	64	0.10		0.0		0.0								
2006	01	22	75	61	64	0.00		0.0		0.0								
2006	01	23	75	63	67	0.00		0.0		0.0								
2006	01	24	79	66	69	0.00		0.0		0.0								
2006	01	25	81	51	50	0.00		0.0		0.0								
2006	01	26	64	45	54	0.00		0.0		0.0								
2006	01		63	46	59	0.00		0.0		0.0								
2006	01	28	66	58	59	0.00		0.0		0.0								
2006	01	29	71	56	64	0.00		0.0		0.0								
2006	01		78	56	64	0.00		0.0		0.0								
2006	01	31	71	56	56	0.20		0.0		0.0								
		Summary	70	49		0.80		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration These data are quality controlled and may not be identical National Environmental Satellite, Data, and Information Service

to the original observations.

Generated on 05/22/2018

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

Station: DAYTONA BEACH, FL US USC00082150

Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

		LACH, I L	1	emperature (	(F)			Precipitation	1		Evapo	ration		·	Soil Temp	perature (F)	•	
			24 Hrs. Observa	Ending at ation Time	At O	24 Ho	ur Amoı Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	02	01	72	55	55	0.00		0.0		0.0								
2006	02	02	66	40	40	0.00		0.0		0.0								
2006	02	03	65	40	60	0.00		0.0		0.0								
2006	02	04	79	60	69	1.80		0.0		0.0								
2006	02	05	67	43		1.60		0.0		0.0								
2006	02	06	61	42	42	0.00		0.0		0.0								
2006	02	07	68	40	53	0.00		0.0		0.0								
2006	02	08	75	43	44	0.00		0.0		0.0								
2006	02	09	63	39	40	0.00		0.0		0.0								
2006	02	10	68	38	51	0.00		0.0		0.0								
2006	02	11	66	42	47	0.00		0.0		0.0								
2006	02	12	75	41	43	0.30		0.0		0.0								
2006	02	13	51	30	30	0.00		0.0		0.0								
2006	02	14	54	30	31	0.00		0.0		0.0								
2006	02	15	56	31	38	0.00		0.0		0.0								
2006	02	16	65	37	51	0.00		0.0		0.0								
2006	02	17	66	51	52	0.00		0.0		0.0								
2006	02	18	73	50	57	0.00		0.0		0.0								
2006	02	19	82	50	59	0.00		0.0		0.0								
2006	02	20	81	50	54	0.00		0.0		0.0								
2006	02	21	67	52	59	0.00		0.0		0.0								
2006	02	22	81	58	60	0.00		0.0		0.0								
2006	02	23	75	58	66	0.00		0.0		0.0								
2006	02	24	83	60	60	0.20		0.0		0.0								
2006	02	25	67	60	65	0.00		0.0		0.0								
2006	02	26	76	65	66	0.70		0.0		0.0								
2006	02	27	66	52	53	0.20		0.0		0.0								
2006	02	28	61	45	46	0.00		0.0		0.0								
		Summary	69	47		4.80		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

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

Generated on 05/22/2018

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

Station:	AYTONA B	EACH, FL	US USCOOO8	2150									Observation	n Time Tempe	erature: 073	0 Observation	Time Precip	itation: 0730
			Te	emperature (	(F)			Precipitation	1		Evapo	ration			Soil Temp	perature (F)		
				Ending at tion Time	At O			ints Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	03	01	71	50	47	0.00		0.0		0.0								
2006	03	02	69	45	52	0.00		0.0		0.0								
2006	03	03	82	60	64	0.00		0.0		0.0								
2006	03	04	75	65	65	0.00		0.0		0.0								
2006	03	05	65	55	56	0.00		0.0		0.0								
2006	03	06	66	45	53	0.00		0.0		0.0								
2006	03	07	77	51	58	0.00		0.0		0.0								
2006	03	08	63	45	45	0.00		0.0		0.0								
2006	03	09	65	44	52	0.00		0.0		0.0								
2006	03	10	74	52	62	0.00		0.0		0.0								
2006	03	11	80	61	66	0.00		0.0		0.0								
2006	03	12	80	61	64	0.00		0.0		0.0								
2006	03	13	78	60	65	0.00		0.0		0.0								
2006	03	14	77	61	65	0.00		0.0		0.0								
2006	03	15	86	59	60	0.00		0.0		0.0								
2006	03	16	65	48	49	0.00		0.0		0.0								
2006	03	17	72	48	58	0.00		0.0		0.0								
2006	03	18	77	58	60	0.00		0.0		0.0								
2006	03	19	69	58	62	0.00		0.0		0.0								
2006	03	20	70	60	64	0.00		0.0		0.0								
2006	03	21	77	64	65	0.00		0.0		0.0								
2006	03	22	86	60	62	0.00		0.0		0.0								
2006	03	23	65	59	63	0.00		0.0		0.0								
2006	03	24	70	56	57	0.00		0.0		0.0								
2006	03	25	69	45	46	0.00		0.0		0.0								
2006	03	26	69	43	44	0.00		0.0		0.0								
2006	03	27	63	41	45	0.00		0.0		0.0								
2006	03	28	64	42	47	0.00		0.0		0.0								
2006	03	29	74	46	58	0.00		0.0		0.0								
2006	03	30	75	58	63	0.00		0.0		0.0								
2006	03	31				0.00		0.0		0.0								
		Summary	72	53		0.00		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

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

Generated on 05/22/2018

Station: DAYTONA BEACH, FL US USC00082150

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

National Centers for Environmental Information

151 Patton Avenue

Asheville, North Carolina 28801

Station. L	ATTONAB	HAGH, FL C	JS USC0008	emperature (	E)			Precipitation			Evapo	ration	Observation	i ililie reliipi		Observation  oerature (F)	Time Frecip	itation. 0730
			24 Hrs.	Ending at	At	24 Ho	ur Amoi	unts Ending		At Obs.	∟∨аро	lation		4 in. Depth	Jon Temp	erature (i )	8 in. Depth	
Y e a r	M o n t	D a y	Observa Max.	Min.	Observation	Rain, Melted Snow, Etc. (in)	P I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Мах.	Min.	Ground Cover (see *)	Мах.	Min.
2006	04	01	72	59	59	0.00		0.0		0.0								
2006	04	02	81	59	63	0.00		0.0		0.0								
2006	04	03	79	63	64	0.00		0.0		0.0								
2006	04	04	85	65	67	0.00		0.0		0.0								
2006	04	05	85	54	55	0.00		0.0		0.0								
2006	04	06	86	51	51	0.00		0.0		0.0								
2006	04	07	76	50	64	0.00		0.0		0.0								
2006	04	08	85	61	61	0.00		0.0		0.0								
2006	04	09	89	64	65	1.10		0.0		0.0								
2006	04	10	71	64	66	0.00		0.0		0.0								
2006	04	11	74	65	68	0.00		0.0		0.0								
2006	04	12	78	62	65	0.00		0.0		0.0								
2006	04	13	75	66	66	0.00		0.0		0.0								
2006	04	14	75	58	58	0.00		0.0		0.0								
2006	04	15	75	58	59	0.00		0.0		0.0								
2006	04	16	88	58	65	0.00		0.0		0.0								
2006	04	17	88	65	69	0.00		0.0		0.0								
2006	04	18	78	69	70	0.00		0.0		0.0								
2006	04	19	70		61	0.00		0.0		0.0								
2006	04	20	81	67	69	0.00		0.0		0.0								
2006	04	21	89	65	65	0.00		0.0		0.0								
2006	04	22	75	64	71	0.00		0.0		0.0								
2006	04	23	88	67	67	0.04		0.0		0.0								
2006	04	24	83	67	69	0.00		0.0		0.0								
2006	04	25	83	64	64	0.00		0.0		0.0								
2006	04	26	85	64	71	0.00		0.0		0.0								
2006	04	27	91	69	73	0.00		0.0		0.0								
2006	04	28	61	63	69	0.00		0.0		0.0								
2006	04	29	75	69	71	0.00		0.0		0.0								
2006	04	30	78	68	68	0.00		0.0		0.0								
		Summary	80	63		1.14		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

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

Generated on 05/22/2018

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

Station: DAYTONA BEACH, FL US USC00082150 Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Station: D	ATTONAB	LACH, FL (	JS USC0008					Dun niu !! - !!	_		<b>-</b>		Observation	i illile remp		Observation	rime Precip	itation. 0730
				emperature (	T <sup>*</sup>	0411-		Precipitation		A4 Ob a	Evapo	ration			•	erature (F)		
			Observa	Ending at tion Time	At O	24 Ho	our Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	05	01	78	66	67	0.00		0.0		0.0								
2006	05	02	81	65	69	0.00		0.0		0.0								
2006	05	03	74	58	58	0.00		0.0		0.0								
2006	05	04	87	56	64	0.00		0.0		0.0								
2006	05	05	89	56	66	0.00		0.0		0.0								
2006	05	06			67			0.0		0.0								
2006	05	07	90	65	69	0.74		0.0		0.0								
2006	05	08	90	65	69	0.00		0.0		0.0								
2006	05	09	90	69	69	0.00		0.0		0.0								
2006	05	10	81	69	74	0.00		0.0		0.0								
2006	05	11	83	72	72	0.00		0.0		0.0								
2006	05	12	82	65	65	0.00		0.0		0.0								
2006	05	13	82	58	58	0.00		0.0		0.0								
2006	05	14	72	57	64	0.00		0.0		0.0								
2006	05	15	92	62	66	0.00		0.0		0.0								
2006	05	16	89	65	70	0.00		0.0		0.0								
2006	05	17	72	64	64	0.20		0.0		0.0								
2006	05	18	77	60	60	0.00		0.0		0.0								
2006	05	19	86	60	64	0.00		0.0		0.0								
2006	05	20	92	63	65	0.00		0.0		0.0								
2006	05	21	91	61	69	0.00		0.0		0.0								
2006	05	22	81	67	71	0.00		0.0		0.0								
2006	05	23	88	67	74	0.00		0.0		0.0								
2006	05	24	87	70	70	0.00		0.0		0.0								
2006	05	25	89	68	68	0.00		0.0		0.0								
2006	05	26	86	67	72	0.05		0.0		0.0								
2006	05	27	87	71	72	0.00		0.0		0.0								
2006	05	28	90	71	78	Т		0.0		0.0								
2006	05	29	91	72	76	0.00		0.0		0.0								
2006	05	30	83	75	75	0.00		0.0		0.0								
2006	05	31	82	74	79	0.00		0.0		0.0								
		Summary	85	65		0.99		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service

Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

to the original observations.

Generated on 05/22/2018

These data are quality controlled and may not be identical

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

			T	emperature	(F)			Precipitation			Evapo	ration			Soil Tem	perature (F)		
			24 Hrs. Observa	Ending at attion Time	At O	24 Ho	ur Amo	unts Ending : tion Time		At Obs. Time	•			4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	06	01	83	75	77	0.00		0.0		0.0								
2006	06	02	84	72	72	0.10		0.0		0.0								
2006	06	03	84	71	73	0.00		0.0		0.0								
2006	06	04	94	71	72	0.00		0.0		0.0							1	
2006	06	05	94	71	71	T		0.0		0.0								
2006	06	06	91	70	80	T		0.0		0.0								
2006	06	07	87	64	64	0.00		0.0		0.0								
2006	06	08	85	63	1	0.00		0.0		0.0								
2006	06	09	87	66	68	0.00		0.0		0.0								
2006	06	10	95	66	74	0.00		0.0		0.0								
2006	06	11	88	66	76	0.00		0.0		0.0								
2006	06	12	88	66	76	1.00		0.0		0.0								
2006	06	13	80	69	78	3.00		0.0		0.0								
2006	06	14				0.60												
2006	06	15	93	73	74	0.00		0.0										
2006	06	16	91	73	75	0.00		0.0										
2006	06	17	91	74	74	0.00		0.0										
2006	06	18	91	75	76	0.00		0.0										
2006	06	19		74	76	0.40				0.0								
2006	06	20	84	73	73	0.00		0.0		0.0								
2006	06	21	85	73	75	0.00		0.0		0.0								
2006	06	22	86	73	76	0.00		0.0		0.0								
2006	06	23	85	74	76	0.05		0.0		0.0								
2006	06	24	85	74	76	0.32		0.0		0.0								
2006	06	25	85	74	74	0.35		0.0		0.0								
2006	06	26	84	72	73	2.25		0.0		0.0								
2006	06	27	92	72	73	0.20		0.0		0.0								
2006	06	28	88	70		0.20		0.0		0.0								
2006	06	29	85	71		Т		0.0		0.0								
2006	06	30				0.00		0.0		0.0								
		Summary	88	71		8.47		0.0		1								

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

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

Generated on 05/22/2018

Asheville, North Carolina 28801

National Centers for Environmental Information

151 Patton Avenue

Station: DAYTONA BEACH, FL US USC00082150

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Station: L	ATTONA B	EAUH, FL U	JS USC0008		<b>-</b> \			Dan alari di	_		_		Observation	ı ıime remp		Observation	rime Precip	tation: 0730
				emperature (	T <sup>*</sup>	04.11		Precipitation		A ( Ob -	Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at tion Time	At O b	24 Ho	our Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth	1		8 in. Depth	
Y e a r	M o n t	D a y	Max.	Min.	s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	07	01	85	73	74	0.00		0.0		0.0								
2006	07	02	86	72	81	0.20		0.0		0.0								<u> </u>
2006	07	03	85	75	77	0.05		0.0		0.0								
2006	07	04	86	76	76	0.00		0.0		0.0								
2006	07	05	86	75	77	0.00		0.0		0.0								
2006	07	06	86	76	78	0.00		0.0		0.0								
2006	07	07	81	74	74	Т		0.0		0.0								
2006	07	08	84	72	72	0.50		0.0		0.0								
2006	07	09	85	70	70	Т		0.0		0.0								1
2006	07	10	83	69	72	0.00		0.0		0.0								
2006	07	11	85	69	76	0.00		0.0		0.0								
2006	07	12	86	75	77	0.10		0.0		0.0								1
2006	07	13	87	75	80	0.40		0.0		0.0								
2006	07	14	86	76	76	0.00		0.0		0.0								<u> </u>
2006	07	15				0.00		0.0		0.0								<u> </u>
2006	07	16				0.00		0.0		0.0								
2006	07	17	94	74	79	0.00		0.0		0.0								
2006	07	18	90	74	74	0.50		0.0		0.0								
2006	07	19	90	74	75	0.00		0.0		0.0								
2006	07	20	90	74	75	0.00		0.0		0.0								<u> </u>
2006	07	21	87	73	74	0.00		0.0		0.0								
2006	07	22	95	74	74	0.50		0.0		0.0								
2006	07	23	96	73	75	0.20		0.0		0.0								<u> </u>
2006	07	24	96	73	75	0.00		0.0		0.0								
2006	07	25	91	73	75	0.90		0.0		0.0								
2006	07	26	89	74	75	Т		0.0		0.0								
2006	07	27	89	74	75	0.05		0.0		0.0								
2006	07	28	88	74	76	0.00		0.0		0.0								
2006	07	29		76	76	0.00		0.0		0.0								
2006	07	30	89	75	76	0.00		0.0		0.0								
2006	07	31		72	72	1.10				0.0								
		Summary	88	74		4.50		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

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

Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

National Centers for Environmental Information

151 Patton Avenue

Asheville, North Carolina 28801

Station: DAYTONA BEACH, FL US USC00082150

Station: L	JAY IONA B	BEACH, FL U				1					_		Observation	n Time Temp		0 Observation	Time Precip	itation: 0/3
				emperature (	1			Precipitation			Evapo	ration			Soil Temp	perature (F)		
			24 Hrs. Observa	Ending at	At O b			unts Ending tion Time	at	At Obs. Time				4 in. Depth	T		8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Мах.	Min.
2006	08	01	88	72	72	0.00		0.0		0.0								
2006	08	02	91	72	76	0.00		0.0		0.0								
2006	08	03	93	76	77	0.00		0.0		0.0								
2006	08	04	90	76	76	0.00		0.0		0.0								
2006	08	05				0.00		0.0		0.0								
2006	08	06				0.00		0.0		0.0								
2006	08	07	96	73	79	0.00		0.0		0.0								
2006	08	08	88	77	78	0.00		0.0		0.0								
2006	08	09	88	74	75	0.00		0.0		0.0								
2006	08	10	91	74	76	0.00		0.0		0.0								
2006	08	11	89	75	76	0.00		0.0		0.0								
2006	08	12	97	75	76	0.00		0.0		0.0								
2006	08	13	97	76	76	0.00		0.0		0.0								
2006	08	14	86	75	77	0.00		0.0		0.0								
2006	08	15	87	77	77	0.00		0.0		0.0								
2006	08	16	90	72	75	0.25		0.0		0.0								
2006	08	17	85	71	76	0.00		0.0		0.0								
2006	08	18	86	75	77	0.00		0.0		0.0								
2006	08	19	88	76	76	Т		0.0		0.0								
2006	08	20	88	79	73	0.00		0.0		0.0								
2006	08	21	87	73	74	0.00		0.0		0.0								
2006	08	22	87	72	76	0.00		0.0		0.0								
2006	08	23	87	76	76	0.00		0.0		0.0								
2006	08	24	90	74	75	1.00		0.0		0.0								
2006	08	25	89	74	76	1.00		0.0		0.0								
2006	08	26	87	73	74	0.80		0.0		0.0								
2006	08	27	89	73	74	0.50		0.0		0.0								
2006	08	28	84	74	76	0.30		0.0		0.0								
2006	08	29	88	76	77	0.00		0.0		0.0								
2006	08	30	89	76	78	0.00		0.0		0.0								_
2006	08	31	85	76	76	3.00		0.0		0.0								
		Summary	89	75		6.85		0.0					-	-				

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service

Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

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

Generated on 05/22/2018

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

Station: [	Station: DAYTONA BEACH, FL US USC00082150												Observation Time Temperature: 0730 Observation Time Precipitation: 0730					
Y e a r	M o n t	D a y	T	emperature	(F)	Precipitation Evaporation					ration	Soil Temperature (F)						
			24 Hrs. Ending at Observation Time		At O	24 Hour Amounts Ending at Observation Time Time				At Obs. Time			4 in. Depth			8 in. Depth		
			Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	09	01	94	75	75	0.00		0.0		0.0								
2006	09	02	89	73	73	1.25		0.0		0.0								
2006	09	03	85	72	72	Т		0.0		0.0								
2006	09		85	72	74	0.00		0.0		0.0								
2006	09	05	85	73	76	0.10		0.0		0.0								
2006	09	06	90	71	72	0.10		0.0		0.0								
2006	09	07	89	72	72	0.70		0.0		0.0								
2006	09	08	84	72	74	Т		0.0		0.0								
2006	09	09	86	74	75	0.00		0.0		0.0								
2006	09	10	85	75	80	0.00		0.0		0.0								
2006	09	11	86	76	79	0.00		0.0		0.0								
2006	09	12	86	78	78	0.00		0.0		0.0								
2006	09	13	86	74	76	0.00		0.0		0.0								
2006	09	14	85	75	75	0.00		0.0		0.0								
2006	09	15	92	73	73	0.20		0.0		0.0								
2006	09	16	92	72	74	0.00		0.0		0.0								
2006	09	17	92	72	74	0.00		0.0		0.0								
2006	09	18	91	72	74	0.00		0.0		0.0								
2006	09	19	90	73	75	0.00		0.0		0.0								
2006	09	20	93	73	73	0.40		0.0		0.0								
2006	09	21	83	67	67	0.00		0.0		0.0								
2006	09	22	84	65	75	0.00		0.0		0.0								
2006	09	23	87	71	75	0.00		0.0		0.0								
2006	09	24	86	71	73	0.00		0.0		0.0								
2006	09	25	88	73	75	0.00		0.0		0.0								
2006	09	26	88	72	73	0.30		0.0		0.0								
2006	09	27	88	73	74	0.20		0.0		0.0								
2006	09	28	85	65	65	0.00		0.0		0.0								
2006	09	29	85	64	65	0.00		0.0		0.0								
2006	09	30	82	64	69	0.00		0.0		0.0								
		Summary	87	72		3.25		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

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Generated on 05/22/2018

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

			Т	emperature (	(F)			Precipitation	1		Evapo	ration			Soil Temp	perature (F)		
				Ending at ation Time	At O	24 Ho	ur Amo	unts Ending tion Time		At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	(mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	10	01	87	68	<b>n</b> 69	0.00		0.0		0.0								
2006	10	02	85	68	69	0.00		0.0		0.0								
2006	10	03	86	67	79	0.00		0.0		0.0								
2006	10	03	85	76	77	0.00		0.0		0.0								
2006	10	05	83	77	77	0.00		0.0		0.0								
2006	10	06	84	67	67	0.00		0.0		0.0								
2006	10	07	84	67	71	0.00		0.0		0.0								
2006	10	08	84	66	70	0.66		0.0		0.0								
2006	10	09	84	59	59	0.00		0.0		0.0								
2006	10	10	79	57	62	0.00		0.0		0.0								
2006	10	11	78	56	65	0.00		0.0		0.0								
2006	10	12	83	50	66	0.00		0.0		0.0								
2006	10	13	90	59	71	0.00		0.0		0.0								
2006	10	14	83	56	66	0.00		0.0		0.0								
2006	10	15	74	55	56	0.00		0.0		0.0								
2006	10	16	79	54	62	0.00		0.0		0.0								
2006	10	17	83	55	72	0.00		0.0		0.0								
2006	10	18	89	64	73	0.10		0.0		0.0								
2006	10	19	91	68	74	0.10		0.0		0.0								
2006	10	20	90	71	73	0.00		0.0		0.0								
2006	10	21	93	73	73	0.00		0.0		0.0								
2006	10	22	89	72	74	0.00		0.0		0.0								
2006	10	23	91	62	72	0.00		0.0		0.0								
2006	10	24	74	48	49	0.00		0.0		0.0								
2006	10	25	74	47	50	0.00		0.0		0.0								
2006	10	26	71	44	67	0.00		0.0		0.0								
2006	10	27	76	67	65	0.00		0.0		0.0								
2006	10	28	81	68	72	0.28		0.0		0.0								
2006	10	29	81	53	53	0.58		0.0		0.0								
2006	10	30	81	52	58	0.00		0.0		0.0								
2006	10	31	79	57	69	0.00		0.0		0.0								
		Summar	y 83	61		1.72		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service

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Generated on 05/22/2018

Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

Station: DAYTONA BEACH, FL US USC00082150

151 Patton Avenue Asheville, North Carolina 28801

National Centers for Environmental Information

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Station: L	DAYTONA B	EACH, FL L	JS USC0008	32150		1					1		Observation	n Time Temp	erature: 0730	Observation	Time Precip	itation: 0730
				emperature (	(F)			Precipitation	า		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at at at a tion Time	At O	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	11	01	81	57	74	0.00		0.0		0.0								
2006	11	02	77	66	68	0.70		0.0		0.0								
2006	11	03	72	61	67	0.10		0.0		0.0								
2006	11	04	77	67	72	0.00		0.0		0.0								
2006	11	05	77	68	66	0.10		0.0		0.0								
2006	11	06	77	65	65	0.70		0.0		0.0								
2006	11	07	73	54	55	0.00		0.0		0.0								
2006	11	08	77	53	56	0.00		0.0		0.0								
2006	11	09	77	59	68	0.00		0.0		0.0								
2006	11	10	68	49	50	0.00		0.0		0.0								
2006	11	11	69	49	52	0.00		0.0		0.0								
2006	11	12	83	50	73	0.20		0.0		0.0								
2006	11	13	75	48	48	0.00		0.0		0.0								
2006	11	14				0.00		0.0		0.0								
2006	11	15				0.00		0.0		0.0								
2006	11	16	66	45	45	0.00		0.0		0.0								
2006	11	17	67	44	45	0.00		0.0		0.0								
2006	11	18	69	42	45	0.00		0.0		0.0								
2006	11	19	63	42	43	0.00		0.0		0.0								
2006	11	20	63	43	41	0.00		0.0		0.0								
2006	11	21				0.00		0.0		0.0								
2006	11	22	54	41	43	Т		0.0		0.0								
2006	11	23	58	43	47	Т		0.0		0.0								
2006	11		61	43	52	0.00		0.0		0.0								
2006	11	25	67	51	52	Т		0.0		0.0								
2006	11		71	64	65	0.00		0.0		0.0								
2006	11	27	75	61	68	0.00		0.0		0.0								
2006	11	28	76	63	70	0.30		0.0		0.0								
2006	11	29	75	68	70	0.30		0.0		0.0								
2006	11	30				0.00		0.0		0.0								
	•	Summary	71	54		2.40		0.0			•	•	•	•	•	•		•

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

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Generated on 05/22/2018

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

Station: I	DAYTONA B	EACH, FL	US USCOOOR	32150									Observation	Time Tempe	erature: 073	0 Observation	Time Precip	itation: 073
			T	emperature	(F)			Precipitation	1		Evapo	ration			Soil Temp	perature (F)		
			24 Hrs. Observa	Ending at at ation Time	At O			unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	(mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	12	01	79	69	71	0.00		0.0		0.0								
2006	12	02	83	69	70	Т		0.0		0.0								
2006	12	03	67		74	0.10		0.0		0.0								
2006	12	04		62	62	0.00		0.0		0.0								
2006	12	05	62	49	50	0.00		0.0		0.0								
2006	12	06	67	50	53	0.00		0.0		0.0								
2006	12	07	74	49	54	0.00		0.0		0.0								
2006	12	08	74	50	52	0.00		0.0		0.0								
2006	12	09	74	42	59	0.00		0.0		0.0								
2006	12	10	74	42	61	0.00		0.0		0.0								
2006	12	11	74	42	65	0.00		0.0		0.0								
2006	12	12	73	62	65	0.00		0.0		0.0								
2006	12	13	72	65	67	Т		0.0		0.0								
2006	12	14	45	62	64	0.00		0.0		0.0								
2006	12	15	72	63	64	1.25		0.0		0.0								
2006	12	16	70	60	60	0.00		0.0		0.0								
2006	12	17	61		60	0.00		0.0		0.0								
2006	12	18	77	65	68	0.00		0.0		0.0								
2006	12	19	76	61	64	0.00		0.0		0.0								
2006	12	20	72	61	64	0.00		0.0		0.0								
2006	12	21	75	64	65	0.00		0.0		0.0								
2006	12	22	76		76	0.00		0.0		0.0								
2006	12	23	78	65	65	1.25		0.0		0.0								
2006	12	24	78	65	65	0.30		0.0		0.0								
2006	12	25	74	74	65	1.50		0.0		0.0								
2006	12	26				0.60												
2006	12	27	64	40	41	0.00		0.0										
2006	12	28	59	39	54	0.00		0.0										
2006	12	29	73	59	64	0.00		0.0										
2006	12	30	75	66	68	0.20		0.0										
2006	12	31	75	66	69	0.00		0.0		0.0								
		Summar	/ /1	58		5.20		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

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

Generated on 05/22/2018

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

			To	emperature (	(F)			Precipitation	1		Evapo	ration			Soil Temr	erature (F)		
				Ending at attion Time	At O	24 Ho		unts Ending tion Time		At Obs. Time				4 in. Depth		,	8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	01	01	77	69	69	0.15		0.0		0.0								
2007	01	02	75	61	61	0.00		0.0		0.0								
2007	01	03	68	58	68	0.00		0.0		0.0								
2007	01	04	76	58	68	Т		0.0		0.0								
2007	01	05	73	57	61	0.00		0.0		0.0								
2007	01	06	79		65	0.00		0.0		0.0								
2007	01	07	85	69	69	0.00		0.0		0.0								
2007	01	08	82	69	70	0.00		0.0		0.0								
2007	01	09	83	49	49	Т		0.0		0.0								
2007	01	10	84	45	45	0.00		0.0		0.0								
2007	01	11	67	63	64	0.00		0.0		0.0								
2007	01	12	71	64	67	0.00		0.0		0.0								
2007	01	13	75	62	64	0.00		0.0		0.0								
2007	01	14	76	65	69	0.00		0.0		0.0								
2007	01	15	72	57	57	0.00		0.0		0.0								
2007	01	16	79	57	63	Т		0.0		0.0								
2007	01	17	80	61	61	0.00		0.0		0.0								
2007	01	18	68	59	66	0.20		0.0		0.0								
2007	01	19	66	53	53	0.00		0.0		0.0								
2007	01	20	67	52	53	0.00		0.0		0.0								
2007	01	21	66	49	64	0.00		0.0		0.0								
2007	01	22	73	49	66	0.00		0.0		0.0								
2007	01	23	80	49	58	0.90		0.0		0.0								
2007	01	24	63	53	53	0.10		0.0		0.0								
2007	01	25	69	40	40	0.00		0.0		0.0								
2007	01	26	61	35	45	0.00		0.0		0.0								
2007	01	27	68	34	64	0.20		0.0		0.0								
2007	01	28	68	34	39	0.00		0.0		0.0								
2007	01	29	50	31	39	0.00	_	0.0		0.0							_	
2007	01	30	68	27	36	0.00		0.0		0.0								
2007	01	31	59	33	47	0.00		0.0		0.0								
		Summary		52		1.55		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

# **Record of Climatological Observations**

National Oceanic & Atmospheric Administration These data are quality controlled and may not be identical National Environmental Satellite, Data, and Information Service

to the original observations.

Generated on 05/22/2018

151 Patton Avenue Asheville, North Carolina 28801

National Centers for Environmental Information

			US USCOOO8	3 <b>2150</b>				Gene	ialeu oii	05/22/2018			Observation	Time Temp	erature: 0730	Observation	Time Precip	itation: 0730
			Te	emperature (	F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at at at a tion Time	At O	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	02	01	59	33	54	Т		0.0		0.0								
2007	02	02	76	54	70	2.75		0.0		0.0								
2007	02	03	80	57	57	0.20		0.0		0.0								
2007	02	04	57	51	52	Т		0.0		0.0								
2007	02	05	60	47	47	Т		0.0		0.0								
2007	02	06	61	43	43	0.10		0.0		0.0								
2007	02	07	56	40	42	0.00		0.0		0.0								
2007	02	08	73	41	49	0.00		0.0		0.0								
2007	02	09	70	41	50	0.00		0.0		0.0								
2007	02	10	68	47	47	0.00		0.0		0.0								
2007	02	11	72	44	44	0.00		0.0		0.0								
2007	02	12	72	37	63	0.00		0.0		0.0								
2007	02	13	69	56	60	Т		0.0		0.0								
2007	02	14	71	53	62	0.30		0.0		0.0								
2007	02	15	77	42	42	0.00		0.0		0.0								
2007	02	16	61	42	46	0.10		0.0		0.0								
2007	02	17	56	29	32	0.00		0.0		0.0								
2007	02	18	59	38	40	0.00		0.0		0.0								
2007	02	19	55	26	36	0.00		0.0		0.0								
2007	02	20	57	42	42	0.00		0.0		0.0								
2007	02	21	68	68		0.00		0.0		0.0								
2007	02	22	80		56	0.00		0.0		0.0								
2007	02	23	79		54	0.00		0.0		0.0								
2007	02	24	66		59	0.00		0.0		0.0								
2007	02	25	70		60	0.00		0.0		0.0								
2007	02	26	79	55	63	0.00		0.0		0.0								
2007	02	27	73	54	69	0.00		0.0		0.0								
2007	02	28	74	56	60	0.00		0.0		0.0								
		Summary	68	46		3.45		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

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

Generated on 05/22/2018

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

Station: DAYTONA BEACH, FL US USC00082150

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

	1	1	75 USCUU08 Te	emperature (	F)			Precipitation	1		Evapo	ration	0.000.744.01			och erature (F)		
			24 Hrs.	Ending at tion Time	At O	24 Ho	ur Amo	unts Ending tion Time		At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	03	01	74	60	69	0.00		0.0		0.0								
2007	03	02	77	58	70	0.00		0.0		0.0								
2007	03	03	84	57	75	0.26		0.0		0.0								
2007	03	04	68	56	59	0.42		0.0		0.0								
2007	03	05	84	48	48	Т		0.0		0.0								
2007	03	06	58	42	42	0.00		0.0		0.0								
2007	03	07	66	41	52	0.00		0.0		0.0								
2007	03	08	71		51	0.00		0.0		0.0								
2007	03	09	74	58	58	0.00		0.0		0.0								
2007	03	10		57	57	0.00		0.0		0.0								
2007	03	11	77		57	0.00		0.0		0.0								
2007	03	12	75		58	0.00		0.0		0.0								
2007	03	13	75		62	0.00		0.0		0.0								
2007	03	14	76		66	0.00		0.0		0.0								
2007	03	15	79		66	0.10		0.0		0.0								
2007	03	16	80	51	51	Т		0.0		0.0								
2007	03	17	61	44	44	0.00		0.0		0.0								
2007	03	18	62	59	59	0.00		0.0		0.0								
2007	03	19	69	59	62	0.00		0.0		0.0								
2007	03	20	73	61	62	0.00		0.0		0.0								
2007	03	21	74	61	62	0.00		0.0		0.0								
2007	03	22	75		67	0.00		0.0		0.0								
2007	03	23			67	0.00		0.0		0.0								
2007	03	24	67			0.00		0.0		0.0								
2007	03	25			67			0.0		0.0								
2007	03	26						0.0		0.0								
2007	03	27						0.0		0.0								
2007	03	28						0.0		0.0								
2007	03	29						0.0		0.0								
2007	03	30				0.28		0.0		0.0								
2007	03	31				0.00		0.0		0.0								
	•	Summary	73	54		1.06		0.0				•	•		•			

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

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

Generated on 05/22/2018

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

Station: D	AYTONA B	EACH, FL U	JS USC0008	32150									Observation	Time Tempe	erature: 0730	Observation	Time Precip	itation: 0730
			Te	emperature (	(F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at at at a tion Time	At O	24 Ho	ur Amou Observa	ints Ending ion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Мах.	Min.	Ground Cover (see *)	Max.	Min.
2007	04	01				0.00		0.0		0.0								
2007	04	02				0.00		0.0		0.0								
2007	04	03				0.00		0.0		0.0								
2007	04	04	79	67	67	0.00		0.0		0.0								
2007	04	05	86	65	68	0.00		0.0		0.0								
2007	04	06	71	59	59	0.00		0.0		0.0								
2007	04	07	79		51	0.00		0.0		0.0								
2007	04	08	65		41	0.00		0.0		0.0								
2007	04	09				0.00		0.0		0.0								
2007	04	10				0.30		0.0		0.0								
2007	04	11			65	0.00		0.0		0.0								
2007	04	12	70		64	0.00		0.0		0.0								
2007	04	13			64	0.30		0.0		0.0								
2007	04	14			67	0.30		0.0		0.0								
2007	04	15	87	56	66	0.00		0.0		0.0								
2007	04	16	87	47	47	0.30		0.0		0.0								
2007	04	17	74		53	0.00		0.0		0.0								
2007	04	18	79	57	57	0.00		0.0		0.0								
2007	04	19	84	56	58	0.10		0.0		0.0								
2007	04	20	76	57	61	0.00		0.0		0.0								
2007	04	21				0.17		0.0		0.0								
2007	04	22	76	67	67	0.00		0.0		0.0								
2007	04	23	76	67	68	0.00		0.0		0.0								
2007	04	24	77	57	64	0.00		0.0		0.0								
2007	04	25	79	63	67	0.00		0.0		0.0								
2007	04	26	87	65	69	0.00		0.0		0.0								
2007	04	27	89	64	65	0.00		0.0		0.0								
2007	04	28	78	62	62	0.00		0.0		0.0								
2007	04	29	80	61	63	0.00		0.0		0.0								
2007	04	30				0.00		0.0		0.0								
		Summary	79	61		1.47		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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

Generated on 05/22/2018

Station: DAYTONA BEACH, FL US USC00082150

Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

National Centers for Environmental Information

151 Patton Avenue

Asheville, North Carolina 28801

Station: L	ATTONA B	LACH, FL (	JS USC0008		E\			Drooin!tot!			F	ration	Observation	rime remp		Observation	rime Precip	tation. 0730
	1			emperature (	T <sup>*</sup>	0411-		Precipitation		A4 Ob -	Evapo	ration			•	erature (F)		
			24 Hrs. I Observa	Ending at tion Time	At O b	24 Ho	our Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth	1		8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	05	01	81	61	62	0.00		0.0		0.0								
2007	05	02	80	61	63	0.00		0.0		0.0								
2007	05	03	92	61	68	0.00		0.0		0.0								
2007	05	04	83	66	69	0.00		0.0		0.0								
2007	05	05	81	67	70	0.00		0.0		0.0								
2007	05	06	82	67	71	0.00		0.0		0.0								
2007	05	07	82	67	67	0.00		0.0		0.0								
2007	05	08	70	60	60	0.00		0.0		0.0								
2007	05	09	75	60	66	0.00		0.0		0.0								
2007	05	10	75	66	68	0.10		0.0		0.0								
2007	05	11	76	67	71	0.00		0.0		0.0								
2007	05	12	80	69	69	0.00		0.0		0.0								
2007	05	13	80	62	67	0.00		0.0		0.0								
2007	05	14	79	67	71	0.00		0.0		0.0								
2007	05	15	81	62	72	0.00		0.0		0.0								
2007	05	16	79	67	68	0.00		0.0		0.0								
2007	05	17	79	65	65	0.00		0.0		0.0								
2007	05	18	80	61	64	0.00		0.0		0.0								
2007	05	19	82	64	73	0.00		0.0		0.0								
2007	05	20	78	68	68	0.00		0.0		0.0								
2007	05	21	78	63	63	0.00		0.0		0.0								
2007	05	22	78	61	73	0.00		0.0		0.0								
2007	05	23	81	72	74	0.00		0.0		0.0								
2007	05	24	80	69	71	Т		0.0		0.0								
2007	05	25	81	69	72	0.10		0.0		0.0								
2007	05	26	79	69	72	0.20		0.0		0.0								
2007	05	27	80	72	73	0.00		0.0		0.0								
2007	05	28	81	72	74	0.00		0.0		0.0								
2007	05	29	82	74	74	0.00		0.0		0.0								
2007	05	30	81	74	75	0.00		0.0		0.0								
2007	05	31	83	74	74	0.00		0.0		0.0								
		Summary	80	66		0.40		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

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

Generated on 05/22/2018

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

Station: DAYTONA BEACH, FL US USC00082150

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Station: D	IONAB	EAGH, FL C	JS USC0008	emperature (	E)			Precipitation			Evapo	ration	Observation	i iiiie rempi		Observation  oerature (F)	rime Precip	nanon. 0730
				Ending at	At	24 Ho		unts Ending		At Obs.	⊏vapo	auon		41 5	Juli Tellip		0.5	
			Observa	tion Time	0	24110	Observa	tion Time		Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Мах.	Min.	Ground Cover (see *)	Мах.	Min.
2007	06	01	82	75	76	0.00		0.0		0.0								
2007	06	02	81	68	71	1.35		0.0		0.0								<u> </u>
2007	06	03	88	67	68	0.92		0.0		0.0								
2007	06	04	90	67	73	0.00		0.0		0.0								
2007	06	05	91	71	71	0.00		0.0		0.0								
2007	06	06	92	71	73	0.00		0.0		0.0								
2007	06	07	91	69	69	0.60		0.0		0.0								<u> </u>
2007	06	08	91	69	72	Т		0.0		0.0								
2007	06	09	94	68	76	0.00		0.0		0.0								
2007	06	10	94	68	76	0.00		0.0		0.0								
2007	06	11	92	74	74	0.00		0.0		0.0								
2007	06	12	92	72	72	0.30		0.0		0.0								
2007	06	13	78	68	69	0.30		0.0		0.0								
2007	06	14	83	69	70	0.45		0.0		0.0								
2007	06	15	81	68	68	0.10		0.0		0.0								
2007	06	16	82	67	72	0.00		0.0		0.0								
2007	06	17	83	72	72	0.00		0.0		0.0								
2007	06	18	83	71	71	0.00		0.0		0.0								
2007	06	19	85	70	73	0.00		0.0		0.0								
2007	06	20	86	71	71	0.20		0.0		0.0								
2007	06	21	89	71	76	0.20		0.0		0.0								
2007	06	22	83	73	73	0.50		0.0		0.0								
2007	06	23	84	71	74	0.00	_	0.0		0.0	_			_				
2007	06	24	86	74	74	0.00		0.0		0.0								
2007	06	25	89	73	73	0.00		0.0		0.0								
2007	06	26	86	74	78	Т		0.0		0.0								
2007	06	27	87	78	79	0.00		0.0		0.0								
2007	06	28	86	76	78	0.10		0.0		0.0								
2007	06	29	86	76	76	Т		0.0		0.0								
2007	06	30	83	74	76	0.25		0.0		0.0								
	•	Summary	87	71		5.27		0.0							•	•		

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

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

Generated on 05/22/2018

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

Station: DAYTONA REACH EL US USCO0082150

Station: <b>C</b>	AYTONA B	BEACH, FL U	JS USC0008	2150		1						Ob	servation Tin	ne Temperati	ure: Unknowi	Observation	Time Precip	itation: 0730
			Te	emperature (	F)			Precipitation			Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at tion Time	At O b	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth	,		8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Мах.	Min.
2007	07	01	85	74		0.00		0.0		0.0								
2007	07	02	87	73		0.30		0.0		0.0								
2007	07	03	86	73		0.30		0.0		0.0								
2007	07	04	83	74		1.80		0.0		0.0								
2007	07	05	83	74		1.50		0.0		0.0								
2007	07	06	84	74		Т		0.0		0.0								
2007	07	07	89	74		0.15		0.0		0.0								
2007	07	08	92	74		0.00		0.0		0.0								
2007	07	09	90	76		0.00		0.0		0.0								
2007	07	10	92	75		0.00		0.0		0.0								
2007	07	11	96	76		Т		0.0		0.0								
2007	07	12	96	75		0.10		0.0		0.0								
2007	07	13	95	74		0.00		0.0		0.0								
2007	07	14	93	74		0.50		0.0		0.0								
2007	07	15	92	73		0.28		0.0		0.0								
2007	07	16	87	73		0.30		0.0		0.0								
2007	07	17						0.0		0.0								
2007	07	18						0.0		0.0								
2007	07	19						0.0		0.0								
2007	07	20						0.0		0.0								
2007	07	21						0.0		0.0								
2007	07	22						0.0		0.0								
2007	07	23						0.0		0.0								
2007	07	24						0.0		0.0								
2007	07	25						0.0		0.0								
2007	07	26						0.0		0.0								
2007	07	27						0.0		0.0								
2007	07	28						0.0		0.0								
2007	07	29						0.0		0.0								
2007	07	30						0.0		0.0								
2007	07	31						0.0		0.0								
		Summary	89	74		5.23		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service

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

Generated on 05/22/2018

Asheville, North Carolina 28801

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

National Centers for Environmental Information

151 Patton Avenue

Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W Station: DAYTONA BEACH, FL US USC00082150

			Te	mperature (	F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. E Observa	Ending at tion Time	At O	24 Ho	ur Amou Observa	ints Ending tion Time	at	At Obs. Time	•			4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	08	01	91	73	73	0.30		0.0		0.0								
2007	08	02	84	72	75	0.10		0.0		0.0								
2007	08	03	79	74	76	0.30		0.0		0.0								
2007	08	04		73	74	0.10				0.0								
2007	08	05	95	75	77	0.00		0.0		0.0								
2007	08	06		76	76	0.00		0.0		0.0								
2007	08	07	93	76	79	0.00		0.0		0.0								
2007	08	08		78	78	0.00		0.0		0.0								
2007	08	09	92	78	79	0.00		0.0		0.0								
2007	08	10	94	78	80	0.07		0.0		0.0								
2007	08	11				0.00		0.0		0.0								
2007	08	12				0.00		0.0		0.0								
2007	08	13	94	76	76	Т		0.0		0.0								
2007	08	14	91	76	77	0.00		0.0		0.0								
2007	08	15	90	75	76	0.00		0.0		0.0								
2007	08	16	88	75	77	0.00		0.0		0.0								
2007	08	17	89	74	74	0.00		0.0		0.0								
2007	08	18	88	72	77	0.00		0.0		0.0								
2007	08	19	88	71	81	0.00		0.0		0.0								
2007	08	20	89	75	80	Т		0.0		0.0								
2007	08	21	89	78	81	0.00		0.0		0.0								
2007	08	22	89	77	77	0.00		0.0		0.0								
2007	08	23	88	74	74	0.00		0.0		0.0								
2007	08	24	89	74		0.00		0.0		0.0								
2007	08	25	89	76	76	0.00		0.0		0.0								
2007	08	26	93	74	74	0.00		0.0		0.0								
2007	08	27	86	74	75	0.00		0.0		0.0								
2007	08	28	89	74	77	0.00		0.0		0.0								
2007	08	29	88	74	74	0.00		0.0		0.0								
2007	08	30	89	74	76	0.00		0.0		0.0								
2007	08	31				0.00		0.0		0.0								
		Summary	89	75		0.87		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

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

Generated on 05/22/2018

Station: DAYTONA REACH EL US USCO0082150

Observation Time Temperature: 0730 Observation Time Precipitation: 07

Station: <b>D</b>	<u>AYTONA B</u>	<u>EACH, FL L</u>	S USC0008	2150									Observation	Time Temp	erature: 0730	Observation	Time Precip	tation: 0730
			Te	emperature (	F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at tion Time	At O			unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	09	01	90	74	74	2.20		0.0		0.0								
2007	09	02	91	74	74	0.08		0.0		0.0								
2007	09	03	90	71	71	2.30		0.0		0.0								
2007	09	04	91	73	77	0.00		0.0		0.0								ı
2007	09	05	86	74	75	0.00		0.0		0.0								
2007	09	06	85	74	81	Т		0.0		0.0								
2007	09	07	88	70	80	Т		0.0		0.0								
2007	09	08	88	76	77	0.00		0.0		0.0								
2007	09	09	83	74	74	0.10		0.0		0.0								
2007	09	10	87	77	78	0.00		0.0		0.0								
2007	09	11	90	73	73	0.20		0.0		0.0								
2007	09	12	86	73	73	1.00		0.0		0.0								
2007	09	13	88	73	73	0.20		0.0		0.0								
2007	09	14	88	74	76	0.00		0.0		0.0								
2007	09	15	88	73	73	0.00		0.0		0.0								
2007	09	16	90	73	73	0.40		0.0		0.0								
2007	09	17	81	73	76	Т		0.0		0.0								
2007	09	18	83	71	75	0.80		0.0		0.0								
2007	09	19	81	71	71	0.25		0.0		0.0								
2007	09	20	76	71	72	3.25		0.0		0.0								
2007	09	21	87	71	78	0.00		0.0		0.0								
2007	09	22	87	75	75	Т		0.0		0.0								
2007	09	23	87	74	74	0.00		0.0		0.0								
2007	09	24	87	74	72	0.20		0.0		0.0								
2007	09	25	80	74	80	Т		0.0		0.0								
2007	09	26	86	76	75	0.00		0.0		0.0								
2007	09	27	82	74	73	0.00		0.0		0.0								
2007	09	28	85	72	73	0.00		0.0		0.0								
2007	09	29	86	75	79	0.00		0.0		0.0	_			_				
2007	09	30	90	75	78	0.40		0.0		0.0								
		Summary	86	73		11.38		0.0						<u> </u>				

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

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

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

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

Generated on 05/22/2018

151 Patton Avenue Asheville, North Carolina 28801

National Centers for Environmental Information

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Station: DAYTONA BEACH, FL US USC00082150

Station: D	AYTONA B	EACH, FL U				1							Observation	n Time Tempe		Observation	Time Precip	itation: 0730
				emperature (	F)			Precipitation			Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at	At O b	24 Ho	our Amou Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t	D a y	Max.	Min.	s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Мах.	Min.
2007	10		84	77	77	Т		0.0		0.0								
2007	10		84	79	75	0.20		0.0		0.0								
2007	10	03	83	74	79	0.40		0.0		0.0								
2007	10	04	90	77	80	Т		0.0		0.0								
2007	10	05	86	79	80	0.00		0.0		0.0								
2007	10	06	88	76	86	0.10		0.0		0.0								
2007	10	07	89	75	76	0.10		0.0		0.0								
2007	10	08	85	77	79	0.75		0.0		0.0								
2007	10	09	84	76	76	Т		0.0		0.0								
2007	10	10	83	69	69	0.00		0.0		0.0								
2007	10	11	85	68	71	0.00		0.0		0.0								
2007	10	12	89	63	63	0.00		0.0		0.0								
2007	10	13	82	61	62	0.00		0.0		0.0								
2007	10	14	82	65	69	0.00		0.0		0.0								
2007	10	15	82	61	76	0.00		0.0		0.0								
2007	10	16	84	76	78	0.00		0.0		0.0								
2007	10	17	89		73	0.00		0.0		0.0								
2007	10	18	90	76	71	0.00		0.0		0.0								
2007	10	19	89	73	73	0.10		0.0		0.0								
2007	10	20	89	71	71	0.10		0.0		0.0								
2007	10	21	78	69	77	Т		0.0		0.0								
2007	10	22	80	78	78	Т		0.0		0.0								
2007	10	23	85	75	75	Т		0.0		0.0								
2007	10	24	86	74		0.00		0.0		0.0								
2007	10	25	87	65	65	0.00		0.0	-	0.0								
2007	10		77	65	71	0.10		0.0		0.0								
2007	10	27	76	68	74	0.20		0.0		0.0								
2007	10	28	78	72	73	1.00		0.0		0.0								
2007	10	29	81	71	72	1.00		0.0		0.0								
2007	10	30	77	72	76	0.20		0.0		0.0								
2007	10	31	78	74	76	0.00		0.0	-	0.0								
		Summary	84	72		4.25		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

#### **Record of Climatological Observations**

National Oceanic & Atmospheric Administration These data are quality controlled and may not be identical National Environmental Satellite, Data, and Information Service to the original observations.

Generated on 05/22/2018

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

Station: <b>D</b>	AYTONA B	EACH, FL U	USC0008	32150									Observation	Time Tempe	erature: 0730	Observation	Time Precip	itation: 0730
			Te	emperature (	(F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at at at a tion Time	At O	24 Ho	ur Amou Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t	D a y	Мах.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Мах.	Min.	Ground Cover (see *)	Мах.	Min.
2007	11	01	82	73	73	0.20		0.0		0.0								
2007	11	02	82	73	73	1.00		0.0		0.0								
2007	11	03	82	60	60	0.03		0.0		0.0								
2007	11	04	82	53	53	0.00		0.0		0.0								
2007	11	05	82	51	51	0.00		0.0		0.0								
2007	11	06	73	51	52	0.00		0.0		0.0								
2007	11	07	76	51	51	0.00		0.0		0.0								
2007	11	08	68	48	48	0.00		0.0		0.0								
2007	11	09	69	48	53	0.00		0.0		0.0								
2007	11	10	62	47	47	0.00		0.0		0.0								
2007	11	11	75	47	66	0.00		0.0		0.0								
2007	11	12	73	65	67	0.00		0.0		0.0								
2007	11	13	75	60	61	0.00		0.0		0.0								
2007	11	14	76	58	59	0.00		0.0		0.0								
2007	11	15	75	57	59	0.10		0.0		0.0								
2007	11	16	82	42	43	0.00		0.0		0.0								
2007	11	17	73	42	61	0.00		0.0		0.0								
2007	11	18	73	60	69	0.00		0.0		0.0								
2007	11	19	78	57	57	0.00		0.0		0.0								
2007	11	20	78	54	61	0.00		0.0		0.0								
2007	11	21	78	57	57	0.00		0.0		0.0								
2007	11	22	72	56	65	0.00		0.0		0.0								
2007	11	23	76	64	67	Т		0.0		0.0								
2007	11	24	68	58	68	0.00		0.0		0.0								
2007	11	25	77	60	67	0.20		0.0		0.0								
2007	11	26	77	67	69	Т		0.0		0.0								
2007	11	27	83	68	69	0.00		0.0		0.0								
2007	11	28	83	63	67	0.50		0.0		0.0								
2007	11	29	77	65	66	0.20		0.0		0.0								
2007	11	30	76	66	68	0.60		0.0		0.0								
		Summary	76	57		2.83		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service

Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W

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Generated on 05/22/2018

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

			Т	emperature (	(F)			Precipitation	`		Evano	ration		•		Observation Derature (F)	•	
				Ending at ation Time	At O	24 Ho	ur Amo	unts Ending tion Time		At Obs. Time		Tution .		4 in. Depth			8 in. Depth	
Y e a r	M o n t	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	12	01				0.00		0.0		0.0								
2007	12	02				0.00		0.0		0.0								
2007	12	03	77	62	65	0.00		0.0		0.0								
2007	12	04	81		47	0.00		0.0		0.0								
2007	12	05	81	46	46	0.00		0.0		0.0								
2007	12	06	72	45	53	0.00		0.0		0.0								
2007	12	07	68	53	53	0.00		0.0		0.0								
2007	12	08	76	53	63	0.00		0.0		0.0								
2007	12	09	73	62	62	0.00		0.0		0.0								
2007	12	10	77	61	61	0.00		0.0		0.0								
2007	12	11	76	60	63	0.00		0.0		0.0								
2007	12	12	78	62	62	0.00		0.0		0.0								
2007	12	13	76	60	60	0.00		0.0		0.0								
2007	12	14	76			0.00		0.0		0.0								
2007	12	15	81	59	68	0.00		0.0		0.0								
2007	12	16	82	66	72	1.00		0.0		0.0								
2007	12	17	74	38	38	1.00		0.0		0.0								
2007	12	18	52	38	72	0.00		0.0		0.0								
2007	12	19		42	52	0.00		0.0		0.0								
2007	12	20	71	51	52	0.00		0.0		0.0								
2007	12	21	72	52	61	0.30		0.0		0.0								
2007	12	22	72	60	60	0.28		0.0		0.0								
2007	12	23	79	54		0.00		0.0		0.0								
2007	12	24	79	54	61	0.30		0.0		0.0								
2007	12	25						0.0		0.0								
2007	12	26	72	55	56	0.10		0.0		0.0								
2007	12	27	61	54	58	0.00		0.0		0.0								
2007	12	28		53	64	0.00		0.0		0.0								
2007	12	29	78	62	68	0.00		0.0		0.0								
2007	12	30	81		70	0.00		0.0		0.0								
2007	12	31	82	66	66	Т		0.0		0.0								
		Summar	75	55		2.98		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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

Generated on 05/22/2018

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

Current Location: Elev: 23 ft. Lat: 29.2650° N Lon: -81.0472° W

Generated of

Station: ORMOND BEACH 3.5 SE. FL US US1FLVL0005

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Station: U	LINIOND RI	<u> </u>	E, FL US US		=\			Precipitation			Evens		auon nime 16	emperature:		servation Tim	e Frecipitatio	ii. Uliknown
				mperature (I Ending at		24 🖺 2		Precipitation unts Ending		At Obs.	Evapo	ration						
			Observa	tion Time	At O	24 110	Observa	tion Time	al	Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	10	01				0.03		0.0										
2007	10	02				0.35		0.0										
2007	10	03				0.39		0.0										
2007	10	04				0.03		0.0										
2007	10	05				0.00		0.0										
2007	10	06				0.31		0.0										
2007	10	07				0.40		0.0										
2007	10	08				0.26		0.0										
2007	10	09				0.00		0.0										
2007	10	10				0.01		0.0										
2007	10	11				0.00		0.0										
2007	10	12				0.00		0.0										
2007	10	13				0.00		0.0										
2007	10	14				0.03		0.0										
2007	10	15				0.00		0.0										
2007	10	16				Т		0.0										
2007	10	17				0.00		0.0										
2007	10	18				Т		0.0										
2007	10	19				Т		0.0										
2007	10	20				0.15		0.0										
2007	10	21				0.13		0.0										
2007	10	22				0.05		0.0										
2007	10	23				0.00		0.0										
2007	10	24				0.00		0.0										
2007	10	25				Т		0.0										
2007	10	26				0.16		0.0										
2007	10	27				0.20		0.0										
2007	10	28				0.64		0.0										
2007	10	29				2.72		0.0										
2007	10	30				0.13		0.0										
2007	10	31				0.02		0.0										
		Summary				6.01		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration National Environmental Satellite, Data, and Information Service Current Location: Elev: 23 ft. Lat: 29.2650° N Lon: -81.0472° W

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

Generated on 05/22/2018

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

			Te	emperature (F	F)			Precipitation	١		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. E Observa	Ending at tion Time	At O b	24 Ho	ur Amoi	unts Ending tion Time		At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
0007	44	04			n	0.00		0.0										
2007	11	01				0.06		0.0										<del>                                     </del>
2007	11	02				0.10		0.0										
2007	11	03				1		0.0										<del> </del>
2007	11	04				0.00		0.0										
2007	11	05				0.00		0.0										
2007	11	06				0.00		0.0										
2007	11	07				0.00		0.0										
2007	11	08				0.00		0.0										<u> </u>
2007	11	09				0.00		0.0										
2007	11	10				0.00		0.0										
2007	11	11				0.00		0.0										
2007	11	12				0.00		0.0										
2007	11	13				0.00		0.0										
2007	11	14				0.00		0.0										
2007	11	15				0.00		0.0										
2007	11	16				0.04		0.0										
2007	11	17				0.00		0.0										
2007	11	18				0.00		0.0										
2007	11	19				0.00		0.0										
2007	11	20				0.00		0.0										
2007	11	21				0.00		0.0										
2007	11	22				0.00		0.0										
2007	11	23				0.04		0.0										
2007	11	24				0.00		0.0										<u> </u>
2007	11	25				0.13		0.0										
2007	11	26				0.01		0.0										
2007	11	27				0.00		0.0										
2007	11	28				0.03		0.0	1									+
	11	29						0.0										+
2007	11	30				0.08 1.43		0.0										
2007	111	Summary				1.43		0.0							L			

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Current Location: Elev: 23 ft. Lat: 29.2650° N Lon: -81.0472° W

# **Record of Climatological Observations**

National Oceanic & Atmospheric Administration These data are quality controlled and may not be identical National Environmental Satellite, Data, and Information Service

to the original observations.

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

Generated on 05/22/2018

Station: 0	DRMOND BE	EACH 3.5 SE	F, FL US US	1FLVL0005									ation Time Te	emperature: I		servation Tim	ne Precipitation	n: Unknowr
				emperature (				Precipitation			Evapo	ration			Soil Temp	perature (F)		
			24 Hrs. E Observa	Ending at tion Time	At O b	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	12	01				Т		0.0										
2007	12	02				0.00		0.0										
2007	12	03				0.00		0.0										
2007	12	04				0.00		0.0										
2007	12	05				0.00		0.0										
2007	12	06				0.00		0.0										
2007	12	07				0.00		0.0										
2007	12	08				0.01		0.0										
2007	12	09				0.00		0.0										
2007	12	10				0.00		0.0										
2007	12	11				0.00		0.0										
2007	12	12				0.00		0.0										
2007	12	13				0.00		0.0										
2007	12	14				0.00		0.0										
2007	12	15				0.01		0.0										
2007	12	16				0.91		0.0										
2007	12	17				0.16		0.0										
2007	12	18				0.00		0.0										
2007	12	19				0.00		0.0										
2007	12	20				0.00		0.0										
2007	12	21				0.56		0.0										
2007	12	22				0.03		0.0										
2007	12	23				0.05		0.0										
2007	12	24				Т		0.0										
2007	12	25				0.03		0.0										
2007	12	26				Т		0.0										<u> </u>
2007	12	27				0.00		0.0										<u> </u>
2007	12	28				0.00		0.0										<u> </u>
2007	12	29				Т		0.0										<u> </u>
2007	12	30				0.02		0.0										<u> </u>
2007	12	31				0.09		0.0										
		Summary				1.87		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W

Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US

#### Record of Climatological Observations

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

Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

USWOOD			Т	emperature (I	F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at ation Time	At O	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b se r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	01	01	78	54		0.00												
2006	01	02	82	67		0.00												
2006	01	03	79	56		0.03												
2006	01	04	72	49		0.00												
2006	01	05	73	48		0.00												
2006	01	06	61	43		0.00												
2006	01	07	54	37		0.00												
2006	01	08	64	33		0.00												
2006	01	09	72	40		0.00												
2006	01	10	76	49		0.00												
2006	01	11	77	56		0.00												
2006	01	12	76	54		0.00												
2006	01	13	79	55		0.01												
2006	01	14	69	46		0.00												
2006	01	15	64	36		0.00												
2006	01	16	72	47		0.00												
2006	01	17	79	52		0.00												
2006	01	18	69	45		0.18												
2006	01	19	68	37		0.00												
2006	01	20	72	48		Т												
2006	01	21	79	62		0.00												
2006	01	22	77	62		0.00												
2006	01	23	80	66		Т												
2006	01	24	80	65		Т												
2006	01	25	70	48		0.00												
2006	01	26	64	40		0.00												
2006	01	27	67	54		0.00												
2006	01	28	72	50		0.00												
2006	01	29	79	55		0.00												
2006	01	30	73	63		0.02												
2006	01	31	66	43		Т												
		Summary		50		0.24		0.0			-		•			•		

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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

Generated on 05/22/2018

Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

National Centers for Environmental Information

151 Patton Avenue

Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US USW00012834

			T	emperature (F	F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at ation Time	At O	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	02	01	68	38		0.00												
2006	02	02	81	46		0.00												
2006	02	03	70	62		1.57												
2006	02	04	68	49		1.86												
2006	02	05	62	43		0.00												
2006	02	06	68	40		Т												
2006	02	07	73	48		Т												
2006	02	08	63	43		0.00												
2006	02	09	68	38		0.00												
2006	02	10	66	38		0.00												
2006	02	11	76	46		0.10												
2006	02	12	51	34		Т												
2006	02	13	53	29		0.00												
2006	02	14	58	30		0.00												
2006	02	15	68	35		0.00												
2006	02	16	69	48		0.01												
2006	02	17	77	50		0.00												
2006	02	18	81	53		0.00												
2006	02	19	64	55		Т												
2006	02	20	75	52		Т												
2006	02	21	82	58		0.00												
2006	02	22	82	57		0.00												
2006	02	23	84	61		0.07												
2006	02	24	70	58		0.00												
2006	02	25	78	65		0.00												
2006	02	26	70	54		0.72												
2006	02	27	64	47		0.00												
2006	02	28	71	44		0.00												
		Summary	70	47		4.33		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration

National Environmental Satellite, Data, and Information Service

Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US

#### Record of Climatological Observations

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

Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

			1	L AIRPORT, F emperature (F				Precipitation	1		Evano	ration			Soil Temr	perature (F)		
				Ending at attion Time	At	24 Ho		unts Ending tion Time		At Obs.	Lvapo			4 in. Depth			8 in. Depth	-
			Observa	tion Time	O b		Observa	tion Time		Time				T Dop			T	
Y e a r	M o n t h	D a y	Max.	Min.	s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	03	01	77	45		0.00												
2006	03	02	83	50		0.00												
2006	03	03	80	54		0.00												
2006	03	04	67	53		0.00												
2006	03	05	69	42		0.00												
2006	03	06	77	50		0.00												
2006	03	07	65	54		0.00												
2006	03	08	68	44		0.00												
2006	03	09	79	50		0.00												
2006	03	10	83	61		0.00												
2006	03	11	82	64		0.00												
2006	03	12	80	62		0.00												
2006	03	13	85	59		0.00												
2006	03	14	86	63		Т												
2006	03	15	67	49		0.00												
2006	03	16	74	46		0.00												
2006	03	17	82	57		0.00												
2006	03	18	73	58		0.00												
2006	03	19	73	51		0.00												
2006	03	20	85	59		0.00												
2006	03	21	88	64		0.01												
2006	03	22	74	59		0.00												
2006	03	23	74	59		Т												
2006	03	24	70	51		0.07												
2006	03	25	65	45		0.00												
2006	03	26	64	42		0.00												
2006	03	27	66	39		0.00												
2006	03	28	74	45		0.00												
2006	03	29	79	52		0.00												
2006	03	30	78	57		0.00									_			
2006	03	31	79	58		0.00												
		Summary	76	53		0.08		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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

Generated on 05/22/2018

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

Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

USW0001	2834		т.	emperature (l	F)			Precipitation			Evapo				Soil Temp			
					At	24 Ho	ur Amoı	ınts Endina		At Obs.	⊑vaρυ	allon		4 in Danti	Jon Temp		Oin Danti	
			Observa	Ending at at ation Time	O b	C	bserva	tion Time		Time				4 in. Depth	Ι		8 in. Depth	
Y e a r	M o n t	D a y	Max.	Min.	s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	04	01	85	56		0.00												
2006	04	02	85	61		0.00												
2006	04	03	89	63		0.00												
2006	04	04	77	56		0.00												
2006	04	05	80	52		0.00												
2006	04	06	81	50		0.00												
2006	04	07	89	61		0.00												
2006	04	08	91	65		0.29												l
2006	04	09	72	64		0.73												
2006	04	10	76	54		0.00												
2006	04	11	76	65		Т												
2006	04	12	78	62		Т												l
2006	04	13	78	59		0.00												1
2006	04	14	79	56		0.00												1
2006	04	15	89	59		0.00												l
2006	04	16	88	58		0.00												
2006	04	17	88	63		0.00												l
2006	04	18	82	69		Т												
2006	04	19	85	67		Т												
2006	04	20	88	67		0.00												l
2006	04	21	83	64		0.00												
2006	04	22	89	67		0.09												
2006	04	23	85	66		0.00												
2006	04	24	90	65		0.00												
2006	04	25	90	61		0.00												
2006	04	26	91	67		0.00												
2006	04	27	88	64		Т												
2006	04	28	78	61		0.00												
2006	04	29	81	68		0.00												
2006	04	30	76	67		0.00												
		Summary	84	62		1.11		0.0							<u> </u>			

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration

National Environmental Satellite, Data, and Information Service

Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W
Station: DAYTONA BEACH INTERNATIONAL AIRPORT FLUS

Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US

#### Record of Climatological Observations

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

Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

			To	emperature (	F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at ation Time	At O	24 Ho	ur Amoı Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	05	01	77	65		0.00												
2006	05	02	78	52		0.00												
2006	05	03	91	54		0.00												
2006	05	04	92	60		0.00												
2006	05	05	91	62		0.00												
2006	05	06	91	65		0.25												
2006	05	07	92	67		0.00												
2006	05	08	91	66		0.00												
2006	05	09	84	69		0.01												
2006	05	10	88	70		Т												
2006	05	11	83	69		0.03												
2006	05	12	80	60		0.00												
2006	05	13	81	56		0.00												
2006	05	14	93	59		0.00												
2006	05	15	91	62		0.00												
2006	05	16	73	66		0.06												
2006	05	17	83	61		0.00												
2006	05	18	88	57		0.00												
2006	05	19	93	61		Т												
2006	05	20	94	66		0.00												
2006	05	21	94	65		0.00												
2006	05	22	92	66		0.00												
2006	05	23	91	71		0.00												
2006	05	24	90	67		Т												
2006	05	25	92	65		0.25												
2006	05	26	88	69		0.18												
2006	05	27	92	69		0.00												
2006	05	28	96	71		0.00												
2006	05	29	87	73		0.00												
2006	05	30	86	71		0.00												
2006	05	31	87	70		0.00												
		Summary		65		0.78		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

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

Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US USW00012834

National Environmental Satellite, Data, and Information Service

USW0001			To	emperature (	F)			Precipitation			Evapo	ration			Soil Temp	erature (F)		
				Ending at Ition Time	At O	24 Ho	ur Amoı	unts Ending a		At Obs. Time	•			4 in. Depth			8 in. Depth	
Y e a r	M o n t	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	06	01	85	73		Т												
2006	06	02	88	69		0.00												
2006	06	03	94	71		0.00												
2006	06	04	89	69		T												
2006	06	05	93	69		0.02												
2006	06	06	86	66		0.00												
2006	06	07	89	61		0.00												
2006	06	08	92	63		0.00												
2006	06	09	97	69		0.00												
2006	06	10	94	72		0.00												
2006	06	11	91	73		0.68												
2006	06	12	83	70		1.93												
2006	06	13	84	73		1.00												
2006	06	14	93	73		0.00												
2006	06	15	92	72		0.01												
2006	06	16	87	75		0.00												
2006	06	17	85	75		0.00												
2006	06	18	80	74		0.22												
2006	06	19	87	74		Т												
2006	06	20	88	71		0.00												
2006	06	21	88	72		0.00												
2006	06	22	88	71		0.00												
2006	06	23	88	71		0.00												
2006	06	24	87	76		0.18												
2006	06	25	87	74		0.03												
2006	06	26	87	73		0.98												
2006	06	27	91	73		0.01												
2006	06	28	90	71		0.66												
2006	06	29	88	71		Т												
2006	06	30	88	71		0.00												
		Summary		71		5.72		0.0										
			4l-4l															

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

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

Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US

			<u> </u>	emperature (				Precipitation			Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at ition Time	At O	24 Ho	ur Amoi Observa	unts Ending a	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	07	01	87	72		0.00												
2006	07	02	87	74		Т												
2006	07	03	88	73		0.00												
2006	07	04	87	73		0.00												
2006	07	05	87	74		Т												
2006	07	06	92	74		0.99												
2006	07	07	86	73		0.82												
2006	07	08	85	72		Т												
2006	07	09	85	69		0.00												
2006	07	10	87	71		0.00												
2006	07	11	85	72		0.16												
2006	07	12	88	75		0.41												
2006	07	13	87	76		0.00												
2006	07	14	89	75		Т												
2006	07	15	92	73		0.00												
2006	07	16	93	74		0.00												
2006	07	17	89	75		0.76												
2006	07	18	90	73		0.00												
2006	07	19	88	74		0.00												
2006	07	20	89	72		0.00												
2006	07	21	86	72		T												
2006	07	22	88	72		0.00												
2006	07	23	92	74		0.44												<u> </u>
2006	07	24	90	74		0.56												
2006	07	25	92	73		0.00												
2006	07	26	91	74		0.22												
2006	07	27	90	74		0.00												
2006	07	28	89	74		0.00												
2006	07	29	90	76		0.04												
2006	07	30	91	74		0.08												
2006	07	31	90	73		0.00												
		Summary	89	73		4.48		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Environmental Satellite, Data, and Information Service

Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W

Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US

#### Record of Climatological Observations

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

Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

			To	emperature (	F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at attion Time	At O	24 Ho	ur Amoı Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	08	01	92	71		0.00												
2006	08	02	94	75		0.00												
2006	08	03	95	74		0.00												
2006	08	04	95	73		0.17												
2006	08	05	91	72		0.00												
2006	08	06	89	74		0.00												
2006	08	07	90	75		0.00												
2006	08	08	91	74		0.00												
2006	08	09	93	72		0.00												
2006	08	10	93	73		0.00												
2006	08	11	97	74		0.00												
2006	08	12	98	73		0.00												
2006	08	13	91	73		Т												
2006	08	14	90	77		Т												
2006	08	15	88	73		0.16												
2006	08	16	90	70		0.00												
2006	08	17	89	73		0.00												
2006	08	18	89	74		0.00												
2006	08	19	88	72		Т												
2006	08	20	91	69		0.03												
2006	08	21	91	70		0.00												
2006	08	22	91	74		Т												
2006	08	23	94	74		0.55												
2006	08	24	90	74		0.47												
2006	08	25	87	74		0.82												
2006	08	26	87	74		0.56												
2006	08	27	87	74		0.00												
2006	08	28	93	74		0.00												
2006	08	29	92	76		0.00												
2006	08	30	83	76		0.64												
2006	08	31	93	76		1.41												
	1	Summary		73		4.81		0.0			1			1	1		1	

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration These data are quality controlled and may not be identical National Environmental Satellite, Data, and Information Service to the original observations. Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W

Generated on 05/22/2018

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

Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

			T	emperature (I	F)			Precipitation	1 <u> </u>		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at ation Time	At O	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	09	01	92	75		0.15												
2006	09	02	91	74		0.00												
2006	09	03	88	72		Т												
2006	09	04	88	71		0.00												
2006	09	05	87	73		0.01												
2006	09	06	90	73		0.11												
2006	09	07	91	71		1.50												
2006	09	08	88	71		0.15												
2006	09	09	88	73		Т												
2006	09	10	88	73		Т												
2006	09	11	88	75		0.00												
2006	09	12	86	76		Т												
2006	09	13	85	71		Т												
2006	09	14	91	73		Т												
2006	09	15	88	72		0.00												
2006	09	16	87	73		0.00												
2006	09	17	86	71		0.00												
2006	09	18	91	71		0.01												
2006	09	19	93	72		0.47												
2006	09	20	86	68		0.07												
2006	09	21	85	66		0.00												
2006	09	22	87	68		0.00												
2006	09	23	88	69		0.00												
2006	09	24	90	70		Т												
2006	09	25	93	71		0.50												
2006	09	26	87	72		Т												
2006	09	27	88	69		Т												
2006	09	28	85	63		0.00												
2006	09	29	85	63		0.00												
2006	09	30	89	66		0.00												
	1	Summary	1	71		2.97		0.0				1	1	•		1	1	

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration

National Environmental Satellite, Data, and Information Service Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W

Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US

## Record of Climatological Observations

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

Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

			To	emperature (	F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at at at	At O	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	10	01	87	66		0.00												
2006	10	02	87	66		0.00												
2006	10	03	85	71		0.00												
2006	10	04	85	66		Т												
2006	10	05	86	65		0.00												
2006	10	06	86	65		0.00												
2006	10	07	85	66		1.20												
2006	10	08	78	63		0.00												
2006	10	09	79	56		0.00												
2006	10	10	81	61		0.00												
2006	10	11	83	62		0.00												
2006	10	12	90	65		0.00												
2006	10	13	86	69		0.00												
2006	10	14	76	54		0.00												
2006	10	15	80	50		0.00												
2006	10	16	80	59		Т												
2006	10	17	84	68		0.00												
2006	10	18	90	71		0.05												
2006	10	19	91	72		Т												
2006	10	20	93	72		0.00												
2006	10	21	86	70		0.00												
2006	10	22	92	70		0.00												
2006	10	23	78	54		Т												
2006	10	24	69	47		0.00												
2006	10	25	74	48		0.00												
2006	10	26	78	52		0.00												
2006	10	27	82	63		0.16												
2006	10	28	75	56		1.12												
2006	10	29	75	51		0.00												
2006	10	30	80	54		0.00												
2006	10	31	83	59		0.00												
	•	Summary		62		2.53		0.0			•				•	•		•

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

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

Generated on 05/22/2018

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

Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US

National Environmental Satellite, Data, and Information Service

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

USW0001	2834		т	emperature (	F)			Precipitation			Evapo	ration			Soil Temp	erature (F)		
				Ending at attorn Time	At O	24 Ho	ur Amoı	unts Ending		At Obs. Time	Lvapo			4 in. Depth	Oon remp		8 in. Depth	
Y e a r	M o n t	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	11	01	79	68		0.12												
2006	11	02	80	64		0.00												
2006	11	03	74	59		0.00												
2006	11	04	77	64		0.00												
2006	11	05	78	67		0.03												
2006	11	06	79	69		0.01												
2006	11	07	76	66		0.57												
2006	11	08	73	55		0.00												
2006	11	09	76	51		0.00												
2006	11	10	79	53		0.00												
2006	11	11	82	57		0.00												
2006	11	12	71	49		0.00												
2006	11	13	73	47		0.00												
2006	11	14	78	49		0.00												
2006	11	15	85	50		0.00												
2006	11	16	76	57		0.16												
2006	11	17	67	46		0.00												
2006	11	18	67	44		0.00												
2006	11	19	71	43		0.00												
2006	11	20	62	43		0.00												
2006	11	21	54	42		0.00												
2006	11	22	58	42		Т												
2006	11	23	66	44		0.00												
2006	11	24	71	50		0.00												
2006	11	25	73	57		T												
2006	11	26	77	60		0.01												
2006	11	27	79	60	-	0.00												
2006	11	28	79	65		0.00												
	11	29	77	66		U.10												
2006	+	30	82	68		0.01												
2006	11	Summary		55		0.01		0.0										
	1-1111-		•	55 ervation was r		1.10		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration

National Environmental Satellite, Data, and Information Service Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W

Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US

#### Record of Climatological Observations

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

Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

USWOOO			T	emperature (F	F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at ation Time	At O	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b se r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2006	12	01	85	70		0.00												
2006	12	02	78	67		0.02												
2006	12	03	82	68		Т												
2006	12	04	68	50		Т												
2006	12	05	69	48		0.00												
2006	12	06	74	49		0.00												
2006	12	07	74	53		Т												
2006	12	08	57	42		Т												
2006	12	09	70	44		Т												
2006	12	10	73	45		Т												
2006	12	11	75	59		Т												
2006	12	12	75	54		Т												
2006	12	13	77	64		0.01												
2006	12	14	77	60		0.83												
2006	12	15	72	60		0.07												
2006	12	16	74	59		0.00												
2006	12	17	79	57		0.00												
2006	12	18	78	58		0.00												
2006	12	19	76	58		0.00												
2006	12	20	76	57		0.00												
2006	12	21	80	61		0.00												
2006	12	22	79	70		0.45												
2006	12	23	81	66		0.77												
2006	12	24	75	63		0.16												
2006	12	25	77	66		0.65												
2006	12	26	66	45		0.04												
2006	12	27	57	39		0.00												
2006	12	28	74	45		0.00												
2006	12	29	78	64		0.20												
2006	12	30	78	64		Т												
2006	12	31	80	68		0.01												
		Summary	75	57		3.21		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration

National Environmental Satellite, Data, and Information Service

Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W

Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US

#### Record of Climatological Observations

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

Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

			T	emperature (	F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at ation Time	At O	24 Ho	ur Amoi	unts Ending tion Time		At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	01	01	76	66		Т												
2007	01	02	67	58		0.00												
2007	01	03	79	64		Т												
2007	01	04	81	65		0.00												
2007	01	05	80	67		Т												
2007	01	06	84	68		0.01												
2007	01	07	85	69		0.00												
2007	01	08	82	54		0.09												
2007	01	09	64	47		0.00												
2007	01	10	60	43		0.00												
2007	01	11	72	45		0.00												
2007	01	12	76	56		Т												
2007	01	13	77	61		0.00												
2007	01	14	77	58		0.01												
2007	01	15	80	54		0.01												
2007	01	16	83	58		0.00												
2007	01	17	68	60		0.01												
2007	01	18	68	56		0.16												
2007	01	19	72	52		0.00												
2007	01	20	63	49		0.00												
2007	01	21	77	48		0.00												
2007	01	22	82	63		0.71												
2007	01	23	66	57		Т												
2007	01	24	60	52		Т												
2007	01	25	57	44		0.39												
2007	01	26	63	38		0.00												
2007	01	27	73	43		0.00												
2007	01	28	67	48		0.14												
2007	01	29	49	35		0.00												
2007	01	30	58	32		0.00												
2007	01	31	60	44		0.00												
	•	Summary		53		1.53		0.0			•				•	•		•

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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

Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

# Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US USW00012834

			Te	emperature (I	F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at	At O	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth	•		8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	02	01	77	51		0.76												
2007	02	02	81	62		1.34												
2007	02	03	62	51		0.01												
2007	02	04	61	46		Т												
2007	02	05	55	44		0.03												
2007	02	06	58	41		0.00												
2007	02	07	73	39		0.00												
2007	02	08	73	44		0.00												
2007	02	09	75	49		0.00												
2007	02	10	69	50		0.00												
2007	02	11	65	41		0.00												
2007	02	12	71	55		Т												
2007	02	13	78	57		0.37												
2007	02	14	76	50		0.00												
2007	02	15	59	39		0.01												
2007	02	16	57	36		0.01												
2007	02	17	59	32		0.00												
2007	02	18	56	41		0.11												
2007	02	19	60	36		0.00												
2007	02	20	72	40		0.00												
2007	02	21	80	49		0.00												
2007	02	22	79	53		0.00												
2007	02	23	68	48		0.00												
2007	02	24	71	47		0.00												
2007	02	25	80	56		0.00												
2007	02	26	80	61		0.00												
2007	02	27	77	60		Т												
2007	02	28	77	56		0.00												
		Summary	70	48		2.64		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration

National Environmental Satellite, Data, and Information Service

Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W

Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US

## Record of Climatological Observations

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

Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

			Т	emperature (F	F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at ation Time	At O	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b se r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	03	01	79	65		Т												
2007	03	02	86	61		Т												
2007	03	03	64	53		0.50												
2007	03	04	71	50		Т												
2007	03	05	61	43		0.00												
2007	03	06	69	39		0.00												
2007	03	07	75	48		0.00												
2007	03	08	75	51		0.00												
2007	03	09	78	51		0.00												
2007	03	10	77	56		0.00												
2007	03	11	76	55		0.00												
2007	03	12	77	54		0.00												
2007	03	13	79	54		0.00												
2007	03	14	79	59		0.00												
2007	03	15	81	59		0.10												
2007	03	16	81	64		0.08												
2007	03	17	66	45		0.00												
2007	03	18	64	43		0.00												
2007	03	19	70	50		0.00												
2007	03	20	76	55		0.00												
2007	03	21	77	57		Т												
2007	03	22	78	63		0.00												
2007	03	23	79	63		Т												
2007	03	24	79	61		0.00												
2007	03	25	78	55		0.00												
2007	03	26	80	60		Т												
2007	03	27	77	63		0.00												
2007	03	28	78	58		0.00												
2007	03	29	79	57		0.00												
2007	03	30	74	62		0.02												
2007	03	31	77	60		0.00												
		Summary	75	55		0.70		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W

Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US

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

Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

			T	emperature (F	F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at ation Time	At O	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	04	01	82	58		0.00												
2007	04	02	86	60		0.00												
2007	04	03	86	62		0.00												
2007	04	04	87	63		0.00												
2007	04	05	73	61		Т												
2007	04	06	75	52		0.00												
2007	04	07	68	48		0.00												
2007	04	08	64	46		Т												
2007	04	09	62	51		0.07												
2007	04	10	71	59		0.20												
2007	04	11	87	61		0.27												
2007	04	12	87	66		0.00												
2007	04	13	78	54		0.00												
2007	04	14	88	57		0.10												
2007	04	15	80	52		0.50												
2007	04	16	73	46		0.00												
2007	04	17	85	48		0.00												
2007	04	18	83	55		0.03												
2007	04	19	78	56		0.00												
2007	04	20	77	58		0.17												
2007	04	21	77	65		Т												
2007	04	22	77	55		0.00	-											
2007	04	23	77	57		0.00												
2007	04	24	80	54		0.00												
2007	04	25	83	61		0.00	-											
2007	04	26	88	65		0.00												
2007	04	27	90	68		0.00												
2007	04	28	85	62		0.00												
2007	04	29	84	59		0.00												
2007	04	30	87	59		0.00												
		Summary	80	57		1.34		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Environmental Satellite, Data, and Information Service

Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W

Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US

#### Record of Climatological Observations

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

Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

			Т	emperature (I	F)			Precipitation	1		Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at attion Time	At O	24 Ho	ur Amoi Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b se r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	05	01	83	59		0.00												
2007	05	02	86	59		0.00												
2007	05	03	88	62		0.00												
2007	05	04	87	64		0.00												
2007	05	05	85	66		0.00												
2007	05	06	87	66		0.61												
2007	05	07	71	61		Т												
2007	05	08	78	59		Т												
2007	05	09	75	66		0.02												
2007	05	10	79	67		0.02												
2007	05	11	83	69		0.00												
2007	05	12	86	68		0.00												
2007	05	13	86	64		Т												
2007	05	14	83	69		0.04												
2007	05	15	82	65		0.00												
2007	05	16	83	64		Т												
2007	05	17	86	62		Т												
2007	05	18	82	64		0.00												
2007	05	19	81	67		0.00												
2007	05	20	81	54		0.00												
2007	05	21	81	57		0.00												
2007	05	22	83	69		0.00												
2007	05	23	84	69		0.07												
2007	05	24	82	69		0.10												
2007	05	25	81	69		0.05												
2007	05	26	82	68		0.00												
2007	05	27	83	67		0.00												
2007	05	28	84	62		Т												
2007	05	29	83	73		0.00												
2007	05	30	83	73		0.00												
2007	05	31	84	74		0.00												
		Summary	83	65		0.91		0.0								-	•	

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

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

Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US USW00012834

National Environmental Satellite, Data, and Information Service

			Te	emperature (I	F)			Precipitation			Evapo	ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at ation Time	At O	24 Ho	ur Amoı Observa	unts Ending a	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t h	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	06	01	83	67		0.22												
2007	06	02	92	70		1.92												
2007	06	03	92	71		0.00												
2007	06	04	94	74		0.00												
2007	06	05	94	72		0.00												
2007	06	06	92	72		0.21												
2007	06	07	89	70		0.00												
2007	06	08	89	71		Т												
2007	06	09	93	71		0.00												
2007	06	10	97	75		0.21												
2007	06	11	91	74		0.91												
2007	06	12	83	70		0.18												
2007	06	13	84	68		0.76												
2007	06	14	84	69		0.19												
2007	06	15	85	68		0.00												
2007	06	16	86	71		0.00												
2007	06	17	87	69		0.00												
2007	06	18	88	69		0.00												
2007	06	19	90	71		0.24												
2007	06	20	90	70		Т												
2007	06	21	87	74		0.65												
2007	06	22	88	73		0.02												
2007	06	23	90	70		0.00												
2007	06	24	93	72		0.00												
2007	06	25	88	74		0.00												
2007	06	26	88	72		Т												
2007	06	27	88	79		0.00												
2007	06	28	89	75		Т												
2007	06	29	85	74		0.27												
2007	06	30	88	75		0.00												
	1	Summary		72		5.78		0.0			1		1			1	1	

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

### **Record of Climatological Observations**

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

Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W
Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US

			Temperature (F) Precipitation									ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at at a tion Time	At O b	24 Ho	ur Amo Observa	unts Ending a tion Time	at	At Obs. Time				4 in. Depth	,		8 in. Depth	
Y e a r	M o n t	D a y	Max.	Min.	s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	07	01	92	74		0.04												
2007	07	02	88	74		1.29												
2007	07	03	85	74		1.96												
2007	07	04	81	75		1.71												
2007	07	05	87	75		0.03												
2007	07	06	92	75		0.54												
2007	07	07	94	75		0.00												
2007	07	08	92	75		0.00												
2007	07	09	94	77		0.00												
2007	07	10	94	77		0.00												
2007	07	11	95	77		0.00												
2007	07	12	94	77		0.15												
2007	07	13	95	76		0.01												
2007	07	14	91	74		0.61												
2007	07	15	93	74		0.08												
2007	07	16	90	73		0.00												
2007	07	17	92	73		2.44												
2007	07	18	95	73		Т												
2007	07	19	95	76		0.00												
2007	07	20	95	74		0.07												
2007	07	21	90	72		0.25												
2007	07	22	85	71		Т												
2007	07	23	85	74		0.00												
2007	07	24	85	74		0.63												
2007	07	25	90	73		Т												
2007	07	26	90	73		Т												
2007	07	27	93	76		0.00												
2007	07	28	91	73		0.22												
2007	07	29	92	73		0.00												
2007	07	30	94	76		0.00												
2007	07	31	91	75		0.20												
		Summary	91	74		10.23		0.0										<del></del>

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Environmental Satellite, Data, and Information Service

Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W

Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US USW00012834

### Record of Climatological Observations

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

Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

	M o n t		Temperature (F) Precipitation									ration			Soil Temp	erature (F)		
				Ending at ation Time	At O	24 Ho		unts Ending tion Time		At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r		D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	08	01	87	74		0.00												
2007	08	02	81	76		0.21												
2007	08	03	94	75		0.00												
2007	08	04	95	74		0.00												
2007	08	05	94	78		0.00												
2007	08	06	97	76		0.00												
2007	08	07	95	78		0.00												
2007	08	08	94	78		0.00												
2007	08	09	95	78		0.00												
2007	08	10	95	78		Т												
2007	08	11	96	78		0.40												
2007	08	12	93	76		Т												
2007	08	13	93	76		Т												
2007	08	14	94	76		0.00												
2007	08	15	91	75		0.00												
2007	08	16	91	75		0.00												
2007	08	17	91	72		Т												
2007	08	18	92	70		0.00												
2007	08	19	91	75		Т												
2007	08	20	91	80		0.00												
2007	08	21	91	78		0.00												
2007	08	22	91	74		0.00												
2007	08	23	91	72		0.00												
2007	08	24	92	78		0.04												
2007	08	25	95	76		Т												
2007	08	26	92	74		Т												
2007	08	27	93	73		0.00												
2007	08	28	93	75		0.00												
2007	08	29	92	74		Т												
2007	08	30	95	72		0.00												
2007	08	31	93	74		2.23												
		Summary		75		2.88		0.0			ı	1				1		•

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

### **Record of Climatological Observations**

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

Generated on 05/22/2018

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

Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W
Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US

National Environmental Satellite, Data, and Information Service

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

			Temperature (F) Precipitation									ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at ation Time	At O	24 Ho	ur Amoi	unts Ending tion Time		At Obs. Time	-			4 in. Depth			8 in. Depth	
Y e a r	M o n t	D a y	Max.	Min.	b se r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	09	01	92	74		0.02												
2007	09	02	92	72		0.81												
2007	09	03	89	71		Т												
2007	09	04	88	73		0.00												
2007	09	05	89	75		Т												
2007	09	06	89	79		Т												
2007	09	07	89	78		Т												
2007	09	08	87	72		0.02												
2007	09	09	89	72		0.00												
2007	09	10	90	71		0.05												
2007	09	11	90	73		1.19												
2007	09	12	90	72		0.55												
2007	09	13	90	73		0.00												
2007	09	14	91	74		0.01												
2007	09	15	90	74		0.83												
2007	09	16	89	73		0.04												
2007	09	17	82	71		1.76												
2007	09	18	84	73		0.31												
2007	09	19	76	72		4.31												
2007	09	20	86	71		0.00												
2007	09	21	90	76		0.75												
2007	09	22	87	75		0.04												
2007	09	23	86	75		0.12												
2007	09	24	86	76		0.02												
2007	09	25	86	74		Т												
2007	09	26	86	74		0.04												
2007	09	27	87	73		0.07												
2007	09	28	89	72		0.00												
2007	09	29	86	74		0.42												
2007	09		85	76		T												
	•	Summary		74		11.36		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

National Oceanic & Atmospheric Administration

National Environmental Satellite, Data, and Information Service

Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US

### Record of Climatological Observations

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

Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

			Temperature (F) Precipitation									ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at ation Time	At O b	24 Ho	ur Amoı Observa	unts Ending tion Time	at	At Obs. Time				4 in. Depth			8 in. Depth	
Y e a r	M o n t	D a y	Max.	Min.	s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	10	01	85	75		0.20												
2007	10	02	84	74		0.38												
2007	10	03	87	75		Т												
2007	10	04	87	78		Т												
2007	10	05	83	78		0.13												
2007	10	06	86	79		0.07												
2007	10	07	86	76		0.31												
2007	10	08	85	77		Т												
2007	10	09	85	72		Т												
2007	10	10	88	69		Т												
2007	10	11	87	67		0.00												
2007	10	12	84	61		0.00												
2007	10	13	84	63		0.00												
2007	10	14	83	64		Т												
2007	10	15	85	74		Т												
2007	10	16	84	74		0.00												
2007	10	17	86	70		0.00												
2007	10	18	92	73		0.16												
2007	10	19	89	73		0.01												
2007	10	20	82	70		0.08												
2007	10	21	83	73		0.06												
2007	10	22	87	75		0.01												
2007	10	23	90	73		0.00												
2007	10	24	86	66		Т												
2007	10	25	72	66		0.12												
2007	10	26	77	67		Т												
2007	10	27	81	73		0.85												
2007	10	28	83	73		0.43												
2007	10	29	78	72		0.45												
2007	10	30	79	74		0.01												
2007	10	31	82	75		0.22												
		Summary		72		3.49		0.0										

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

### **Record of Climatological Observations**

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Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US USW00012834

National Environmental Satellite, Data, and Information Service

ŪSW0001	2834	_	1			Precipitation Evaporation							0-11 T (5)							
				emperature (F				Precipitation		1	Evapo	ration	Soil Temperature (F)							
			24 Hrs. Observa	Ending at at at a tion Time	At O b	24 Ho	ur Amou Observa	unts Ending a tion Time	at	At Obs. Time				4 in. Depth	Γ		8 in. Depth	_		
Y e a r	M o n t h	D a y	Max.	Min.	s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.		
2007	11	01	82	73		0.33														
2007	11	02	77	67		Т														
2007	11	03	73	55		0.00														
2007	11	04	77	54		0.00														
2007	11	05	74	51		0.00														
2007	11	06	78	51		0.00														
2007	11	07	70	50		0.00														
2007	11	08	71	48		0.00														
2007	11	09	70	50		0.00														
2007	11	10	74	47		0.00														
2007	11	11	74	52		0.00														
2007	11	12	76	56		0.00														
2007	11	13	77	59		0.00														
2007	11	14	78	57		0.00														
2007	11	15	81	52		0.04														
2007	11	16	60	42		0.00														
2007	11	17	70	42		0.00														
2007	11	18	75	51		0.00														
2007	11	19	76	60		0.00														
2007	11	20	79	59		0.00														
2007	11	21	78	55		0.00														
2007	11	22	76	62		0.02														
2007	11	23	69	58		0.00														
2007	11	24	78	55		0.02														
2007	11	25	79	66		0.09														
2007	11	26	84	66		0.00														
2007	11	27	80	66		Т														
2007	11	28	77	63		0.69														
2007	11	29	82	63		1.13														
2007	11	30	69	64		Т														
	· · · · ·	Summary	75	56		2.32		0.0					-	-	-	-	-			

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

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National Environmental Satellite, Data, and Information Service

Current Location: Elev: 31 ft. Lat: 29.1828° N Lon: -81.0483° W

Station: DAYTONA BEACH INTERNATIONAL AIRPORT, FL US

### Record of Climatological Observations

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

Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

	12834		Temperature (F) Precipitation									ration			Soil Temp	erature (F)		
			24 Hrs. Observa	Ending at ation Time	At O	24 Ho		unts Ending tion Time		At Obs. Time	•			4 in. Depth			8 in. Depth	
Y e a r	M o n t	D a y	Max.	Min.	b s e r v a t i o n	Rain, Melted Snow, Etc. (in)	F I a g	Snow, Ice Pellets, Hail (in)	F I a g	Snow, Ice Pellets, Hail, Ice on Ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2007	12	01	75	59		0.00												
2007	12	02	81	60		0.00												
2007	12	03	80	58		0.00												
2007	12	04	69	46		0.00												
2007	12	05	71	45		0.00												
2007	12	06	71	52		0.00												
2007	12	07	75	52		0.00												
2007	12	08	77	57		0.00												
2007	12	09	79	60		0.00												
2007	12	10	79	60		0.00												
2007	12	11	78	61		0.00												
2007	12	12	79	59		0.00												
2007	12	13	80	58		0.00												
2007	12	14	77	64		Т												
2007	12	15	84	68		0.02												
2007	12	16	74	47		1.01												
2007	12	17	54	36		0.00												
2007	12	18	68	43		0.00												
2007	12	19	73	50		0.00												
2007	12	20	74	51		0.00												
2007	12	21	72	61		0.54												
2007	12	22	73	57		0.08												
2007	12	23	79	57		Т												
2007	12	24	67	59		Т												
2007	12	25	75	61		0.14												
2007	12	26	66	54		Т												
2007	12	27	78	53		0.00												
2007	12	28	81	61		0.00												
2007	12	29	82	67		0.00												
2007	12	30	82	67		0.05												
2007	12	31	73	62		Т												
	•	Summary		56		1.84		0.0										-

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

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

<sup>&</sup>quot;s" This data value failed one of NCDC's quality control tests.

<sup>&</sup>quot;T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

<sup>&</sup>quot;A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

# GHCN (Global Historical Climatology Network) – Daily Documentation

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

### I. Description

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

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

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

### II. Format/Observation Definitions

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

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

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

### A. Data observations (values)

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

**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.

output field **STATION\_NAME** (max 50 characters) is the name of the station (usually city/airport name). Optional

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

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

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

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

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

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

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

### Table 2 (Quality Flag/Attribute)

Blank = did not fail any quality assurance check

- = failed duplicate check
- G = failed gap check
- failed internal consistency check
- = failed streak/frequent-value check
- failed check on length of multiday period
- P O Z  $\leq$   $\Gamma$   $\wedge$ = failed mega-consistency check
  - failed naught check
  - failed climatological outlier check
- failed lagged range check

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

### Table 3 (Source Flag/Attribute)

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

- 6 0 = U.S. Cooperative Summary of the Day (NCDC DSI-3200)
- = CDMP Cooperative Summary of the Day (NCDC DSI-3206)
- = U.S. Cooperative Summary of the Day -- Transmitted via WxCoder3 (NCDC DSI-3207)
- = U.S. Automated Surface Observing System (ASOS) real-time data (since January 1, 2006)
- Australian data from the Australian Bureau of Meteorology
- U.S. ASOS data for October 2000-December 2005 (NCDC DSI-3211)
- = Belarus update
- = Environment Canada
- = European Climate Assessment and Dataset (Klein Tank et al., 2002)
- т п С в в
- Official Global Climate Observing System (GCOS) or other government-supplied data
- T G High Plains Regional Climate Center real-time data
- = International collection (non U.S. data received through personal contacts)
- = U.S. Cooperative Summary of the Day data digitized from paper observer forms (from 2011 to present)
- $z \le$ Monthly METAR Extract (additional ASOS data)
- = 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
- $\mathbf{z}$ = NCDC Reference Network Database (Climate Reference Network and Historical Climatology Network-Modernized)
- S = All-Russian Research Institute of Hydrometeorological Information-World Data Center
- Global Summary of the Day (NCDC DSI-9618)
- exchanged on the Global Telecommunications System (GTS). NOTE: "S" values are derived from hourly synoptic reports
- from "true" daily data, particularly for precipitation(i.e., use with caution). Daily values derived in this fashion may differ significantly
- China Meteorological Administration/National Meteorological Information Center/ Climate Data Center (<a href="http://cdc.cma.gov.cn">http://cdc.cma.gov.cn</a>)
- SNOwpack TELemtry (SNOTEL) data obtained from the Western Regional Climate Center
- $\subset$ = Remote Automatic Weather Station (RAWS) data obtained from the Western **Regional Climate Center**
- = Ukraine update
- × ≤ ⊏ = WBAN/ASOS Summary of the Day from NCDC's Integrated Surface Data (ISD).
- = U.S. First-Order Summary of the Day (NCDC DSI-3210)
- Datzilla official additions or replacements
- = 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:

SNOW = Snowfall (mm or inches as per user preference, inches to tenths on Daily Form pdf file) PRCP = Precipitation (mm or inches as per user preference, inches to hundredths on Daily Form pdf file)

SNWD = Snow depth (mm or inches as per user preference, inches on Daily Form pdf file)

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

### 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)

DATX = Number of days included in the multiday maximum temperature (MDTX) DATN = Number of days included in the multiday minimum temperature (MDTN)

DAWM = Number of days included in the multiday wind movement (MDWM)

EVAP = Evaporation of water from evaporation pan (mm or inches as per user preference, or hundredths DWPR = Number of days with non-zero precipitation included in multiday precipitation total (MDPR)

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)

preference) MNPN = Daily minimum temperature of water in an evaporation pan (Fahrenheit or Celsius as per user

preference) MXPN = Daily maximum temperature of water in an evaporation pan (Fahrenheit or Celsius as per user

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

# Ground cover codes include the following

0 = unknown

1 = grass

= fallow

3 = bare ground

4 = brome grass

5 = sod

= straw mulch

= grass muck

= bare muck

### Depth codes include the following:

= 5 cm

2 = 10 cm

= 20 cm

= 50 cm

6 = 150 cmi = 100 cm

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

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

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)

WSFM = Fastest mile 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)

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

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