

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	01	01	69	61	61	0.02		0.0		0.0								
2008	01	02	71	41	41	0.00		0.0		0.0								
2008	01	03	52	34	34	0.00		0.0		0.0								
2008	01	04	55	34	53	0.03		0.0		0.0								
2008	01	05	62	51	51	0.02		0.0		0.0								
2008	01	06	67	51	59	0.03		0.0		0.0								
2008	01	07	73	56	62	0.03		0.0		0.0								
2008	01	08	73	59	64	0.10		0.0		0.0								
2008	01	09	76	58	58	0.00		0.0		0.0								
2008	01	10	75	57	57	0.00		0.0		0.0								
2008	01	11	74	57	63	0.00		0.0		0.0								
2008	01	12	81	62	64	0.00		0.0		0.0								
2008	01	13	83	63	65	1.55		0.0		0.0								
2008	01	14	74	53	53	0.21		0.0		0.0								
2008	01	15	65	45	45	0.00		0.0		0.0								
2008	01	16	61	43	58	0.00		0.0		0.0								
2008	01	17	67	58	65	0.18		0.0		0.0								
2008	01	18	74	60	60	0.08		0.0		0.0								
2008	01	19	62	59	61	0.03		0.0		0.0								
2008	01	20	70	46	46	0.97		0.0		0.0								
2008	01	21	70	46	59	0.00		0.0		0.0								
2008	01	22	67	58	61	0.00		0.0		0.0								
2008	01	23	74	60	63	0.16		0.0		0.0								
2008	01	24				0.00		0.0		0.0								
2008	01	25	72	49	49	0.00		0.0		0.0								
2008	01	26	65	49	56	0.00		0.0		0.0								
2008	01	27	62	55	56	0.08		0.0		0.0								
2008	01	28	63	42	42	0.00		0.0		0.0								
2008	01	29	66	42	48	0.00		0.0		0.0								
2008	01	30	75	46	58	0.00		0.0		0.0								
2008	01	31	80	58	60	0.00		0.0		0.0								
Summary			69	52		3.49		0.0										

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

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

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

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	02	01	76	60	64	0.00		0.0		0.0								
2008	02	02	74	56	57	0.02		0.0		0.0								
2008	02	03	70	57	59	0.00		0.0		0.0								
2008	02	04	76	58	58	0.00		0.0		0.0								
2008	02	05	76	58	65	0.00		0.0		0.0								
2008	02	06	76	64	66	0.00		0.0		0.0								
2008	02	07	82	66	69	0.00		0.0		0.0								
2008	02	08	83	63	63	0.05		0.0		0.0								
2008	02	09	68	59	59	0.00		0.0		0.0								
2008	02	10	71	54	55	0.00		0.0		0.0								
2008	02	11	71	46	47	0.00		0.0		0.0								
2008	02	12	73	46	68	0.00		0.0		0.0								
2008	02	13	72	66	67	0.59		0.0		0.0								
2008	02	14	74	41	41	0.00		0.0		0.0								
2008	02	15	62	37	55	0.00		0.0		0.0								
2008	02	16	72	54	58	0.00		0.0		0.0								
2008	02	17	75	56	67	0.00		0.0		0.0								
2008	02	18	76	56	69	0.00		0.0		0.0								
2008	02	19	81	56	56	0.07		0.0		0.0								
2008	02	20	67	48	48	0.00		0.0		0.0								
2008	02	21	70	48	61	0.00		0.0		0.0								
2008	02	22	74	61	68	0.35		0.0		0.0								
2008	02	23	83	68	71	0.00		0.0		0.0								
2008	02	24	80	61	62	0.27		0.0		0.0								
2008	02	25	78	59	59	0.00		0.0		0.0								
2008	02	26	85	54	54	0.90		0.0		0.0								
2008	02	27	56	40	40	0.00		0.0		0.0								
2008	02	28	58	40	44	0.00		0.0		0.0								
2008	02	29				0.00		0.0		0.0								
Summary			74	55		2.25		0.0										

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	03	01	69	44	56	0.00		0.0		0.0								
2008	03	02	73	53	54	0.02		0.0		0.0								
2008	03	03	75	44	66	0.00		0.0		0.0								
2008	03	04	75	66	69	0.00		0.0		0.0								
2008	03	05	80	63	63	0.04		0.0		0.0								
2008	03	06	77	53	53	0.00		0.0		0.0								
2008	03	07	70	52	66	1.04		0.0		0.0								
2008	03	08	84	62	62	2.18		0.0		0.0								
2008	03	09	64	45	46	0.02		0.0		0.0								
2008	03	10	65	44	58	0.00		0.0		0.0								
2008	03	11	72	44	65	0.00		0.0		0.0								
2008	03	12				0.00		0.0		0.0								
2008	03	13	73	58	58	0.00		0.0		0.0								
2008	03	14	73	55	57	0.00		0.0		0.0								
2008	03	15	67	55	63	0.00		0.0		0.0								
2008	03	16	87	62	74	0.00		0.0		0.0								
2008	03	17	80	64	66	0.00		0.0		0.0								
2008	03	18	77	65	68	0.00		0.0		0.0								
2008	03	19	73	67	67	0.00		0.0		0.0								
2008	03	20	85	67	71	0.00		0.0		0.0								
2008	03	21	72	60	62	0.30		0.0		0.0								
2008	03	22	75	59	59	0.00		0.0		0.0								
2008	03	23	74	57	65	0.03		0.0		0.0								
2008	03	24	78	63	64	0.00		0.0		0.0								
2008	03	25	68	46	46	0.00		0.0		0.0								
2008	03	26	68	44	51	0.00		0.0		0.0								
2008	03	27	73	51	58	0.00		0.0		0.0								
2008	03	28	75	56	60	0.00		0.0		0.0								
2008	03	29	78	56	62	0.00		0.0		0.0								
2008	03	30	78	59	66	0.00		0.0		0.0								
2008	03	31	79	59	67	0.05		0.0		0.0								
Summary			75	56		3.68		0.0										

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	04	01	80	59	70	0.00		0.0		0.0								
2008	04	02	79	66	66	0.26		0.0		0.0								
2008	04	03	79	64	69	0.00		0.0		0.0								
2008	04	04	78	67	69	0.06		0.0		0.0								
2008	04	05	81	67	71	0.00		0.0		0.0								
2008	04	06	85	65	71	1.25		0.0		0.0								
2008	04	07	72	66	68	0.20		0.0		0.0								
2008	04	08	80	66	67	0.00		0.0		0.0								
2008	04	09	77	67	67	0.00		0.0		0.0								
2008	04	10	80	65	65	0.00		0.0		0.0								
2008	04	11	80	64	65	0.00		0.0		0.0								
2008	04	12	79	63	66	0.00		0.0		0.0								
2008	04	13	90	66	70	0.04		0.0		0.0								
2008	04	14	70	53	53	0.02		0.0		0.0								
2008	04	15	74	46	46	0.00		0.0		0.0								
2008	04	16	66	58	59	0.00		0.0		0.0								
2008	04	17	71	59	62	0.00		0.0		0.0								
2008	04	18	77	57	58	0.00		0.0		0.0								
2008	04	19	76	57	62	0.00		0.0		0.0								
2008	04	20	77	57	64	0.00		0.0		0.0								
2008	04	21	82	59	59	0.01		0.0		0.0								
2008	04	22	87	59	60	0.00		0.0		0.0								
2008	04	23	80	59	60	0.00		0.0		0.0								
2008	04	24	80	60	66	0.10		0.0		0.0								
2008	04	25	81	66	68	0.00		0.0		0.0								
2008	04	26	81	67	67	0.00		0.0		0.0								
2008	04	27				0.00		0.0		0.0								
2008	04	28				0.00		0.0		0.0								
2008	04	29				0.00		0.0		0.0								
2008	04	30	88	57	57	0.00		0.0		0.0								
Summary			79	61		1.94		0.0										

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	05	01				0.00		0.0		0.0								
2008	05	02				0.00		0.0		0.0								
2008	05	03				0.00		0.0		0.0								
2008	05	04	81	57	70	0.00		0.0		0.0								
2008	05	05	86	66	66	0.00		0.0		0.0								
2008	05	06	86	65	65	0.00		0.0		0.0								
2008	05	07	85	64	67	0.00		0.0		0.0								
2008	05	08	82	60	76	0.00		0.0		0.0								
2008	05	09				0.00		0.0		0.0								
2008	05	10	91	62	78	0.00		0.0		0.0								
2008	05	11	92	64	73	0.00		0.0		0.0								
2008	05	12	92	64	68	0.00		0.0		0.0								
2008	05	13	92	50	62	0.00		0.0		0.0								
2008	05	14	84	61	68	0.00		0.0		0.0								
2008	05	15	78	67	68	0.00		0.0		0.0								
2008	05	16	79	66	68	0.00		0.0		0.0								
2008	05	17	89	67	73	0.00		0.0		0.0								
2008	05	18	83	69	71	0.00		0.0		0.0								
2008	05	19		60	72	0.00		0.0		0.0								
2008	05	20	86	68	72	0.00		0.0		0.0								
2008	05	21	89	60	69	0.00		0.0		0.0								
2008	05	22	93	69	72	0.00		0.0		0.0								
2008	05	23	84	72	73	0.03		0.0		0.0								
2008	05	24	87	72	72	0.02		0.0		0.0								
2008	05	25	90	72	74	0.04		0.0		0.0								
2008	05	26	84	71	71	0.03		0.0		0.0								
2008	05	27	83	70	79	0.00		0.0		0.0								
2008	05	28	84	70	79	0.00		0.0		0.0								
2008	05	29	84	68	69	0.00		0.0		0.0								
2008	05	30	87	68	74	0.00		0.0		0.0								
2008	05	31	86	60	74	0.00		0.0		0.0								
Summary			86	65		0.12		0.0										

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			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	06	01	86	64	82	0.00		0.0		0.0								
2008	06	02	87	73	83	0.00		0.0		0.0								
2008	06	03	87	70	79	0.39		0.0		0.0								
2008	06	04	86	75	75	0.00		0.0		0.0								
2008	06	05	87	71	74	0.00		0.0		0.0								
2008	06	06	87	73	77	0.00		0.0		0.0								
2008	06	07	88	75	75	0.00		0.0		0.0								
2008	06	08	87	73	83	0.00		0.0		0.0								
2008	06	09				0.00		0.0		0.0								
2008	06	10	88	74	74	0.00		0.0		0.0								
2008	06	11	87	71	72	0.26		0.0		0.0								
2008	06	12	87	71	75	0.00		0.0		0.0								
2008	06	13	89	74	74	0.20		0.0		0.0								
2008	06	14	87	67	74	0.00		0.0		0.0								
2008	06	15	88	73	73	0.00		0.0		0.0								
2008	06	16	86	72	76	0.00		0.0		0.0								
2008	06	17	84	68	72	1.60		0.0		0.0								
2008	06	18	85	63	70	0.60		0.0		0.0								
2008	06	19	86	68	69	1.19		0.0		0.0								
2008	06	20	84	68	71	0.16		0.0		0.0								
2008	06	21	85	69	72	0.09		0.0		0.0								
2008	06	22	83	62	70	1.15		0.0		0.0								
2008	06	23	83	68	70	0.00		0.0		0.0								
2008	06	24	90	67	72	0.15		0.0		0.0								
2008	06	25	85	67	74	0.11		0.0		0.0								
2008	06	26	88	67	68	0.05		0.0		0.0								
2008	06	27	83	68	70	0.07		0.0		0.0								
2008	06	28	85	69	73	0.00		0.0		0.0								
2008	06	29	90	70	70	0.38		0.0		0.0								
2008	06	30	90	67	73	0.56		0.0		0.0								
Summary			86	70		6.96		0.0										

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			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	07	01	95	70	72	0.18		0.0		0.0								
2008	07	02	83	68	69	0.32		0.0		0.0								
2008	07	03	83	69	71	0.00		0.0		0.0								
2008	07	04	84	71	71	0.00		0.0		0.0								
2008	07	05	85	70	70	0.00		0.0		0.0								
2008	07	06	86	70	71	0.00		0.0		0.0								
2008	07	07	87	70	72	0.00		0.0		0.0								
2008	07	08	86	71	73	0.00		0.0		0.0								
2008	07	09	86	73	74	0.06		0.0		0.0								
2008	07	10	87	73	75	0.00		0.0		0.0								
2008	07	11	88	68	76	0.00		0.0		0.0								
2008	07	12	90	71	75	0.00		0.0		0.0								
2008	07	13	87	73	74	0.00		0.0		0.0								
2008	07	14	87	72	72	0.12		0.0		0.0								
2008	07	15	87	68	74	0.00		0.0		0.0								
2008	07	16	86	69	73	0.12		0.0		0.0								
2008	07	17	86	67	75	0.00		0.0		0.0								
2008	07	18	85	73	75	0.42		0.0		0.0								
2008	07	19						0.0		0.0								
2008	07	20						0.0		0.0								
2008	07	21						0.0		0.0								
2008	07	22						0.0		0.0								
2008	07	23	90	70	70	0.45		0.0		0.0								
2008	07	24	90	70	72	0.32		0.0		0.0								
2008	07	25	91	72	74	0.53		0.0		0.0								
2008	07	26	88	73	73	0.00		0.0		0.0								
2008	07	27	89	72	75	0.00		0.0		0.0								
2008	07	28	90	73	74	0.74		0.0		0.0								
2008	07	29						0.0		0.0								
2008	07	30	89	73	74	0.19		0.0		0.0								
2008	07	31	92	74	74	0.07		0.0		0.0								
Summary			88	71		3.52		0.0										

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	08	01	93	73	74	0.00		0.0		0.0								
2008	08	02	88	73	75	0.09		0.0		0.0								
2008	08	03	91	72	73	0.00		0.0		0.0								
2008	08	04	90	73	75	0.00		0.0		0.0								
2008	08	05	89	74	75	0.00		0.0		0.0								
2008	08	06	91	74	76	0.00		0.0		0.0								
2008	08	07	90	76	77	0.00		0.0		0.0								
2008	08	08	97	76	76	0.19		0.0		0.0								
2008	08	09						0.0		0.0								
2008	08	10	92	71	72	1.65		0.0		0.0								
2008	08	11	93	71	72	0.00		0.0		0.0								
2008	08	12	95	72	74	0.00		0.0		0.0								
2008	08	13																
2008	08	14																
2008	08	15		76	76	0.20				0.0								
2008	08	16	78	76	76	0.00		0.0		0.0								
2008	08	17	90	71	73	0.48		0.0		0.0								
2008	08	18	76	73	76	0.00		0.0		0.0								
2008	08	19						0.0		0.0								
2008	08	20	78	70	75	1.00		0.0		0.0								
2008	08	21						0.0		0.0								
2008	08	22	83	73	77	1.30		0.0		0.0								
2008	08	23	86	74	79	2.00		0.0		0.0								
2008	08	24	84	60	76	0.06		0.0		0.0								
2008	08	25	86	70	74	0.05		0.0		0.0								
2008	08	26				0.00		0.0		0.0								
2008	08	27	92	74	79	0.00		0.0		0.0								
2008	08	28	93	74	77	0.00		0.0		0.0								
2008	08	29	89	76	82	0.00		0.0		0.0								
2008	08	30						0.0		0.0								
2008	08	31	86	72	77	0.23		0.0		0.0								
Summary			88	73		7.25		0.0										

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



Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	09	01	89	76	78	0.00		0.0		0.0								
2008	09	02	88	70	79	0.10		0.0		0.0								
2008	09	03	89	62	79	0.75		0.0		0.0								
2008	09	04	91	67	70	0.10		0.0		0.0								
2008	09	05	87		78	0.40		0.0		0.0								
2008	09	06	90		87	0.30		0.0		0.0								
2008	09	07				0.00		0.0		0.0								
2008	09	08				0.00		0.0		0.0								
2008	09	09	89	79	80	0.00		0.0		0.0								
2008	09	10	88	78	81	0.00		0.0		0.0								
2008	09	11	88	78	86	0.05		0.0		0.0								
2008	09	12	88	78	84	0.00		0.0		0.0								
2008	09	13	88	78	86	0.00		0.0		0.0								
2008	09	14				0.00		0.0		0.0								
2008	09	15				0.00		0.0		0.0								
2008	09	16				0.00		0.0		0.0								
2008	09	17	90	73	85	0.00		0.0		0.0								
2008	09	18	89	72	89	0.00		0.0		0.0								
2008	09	19	89	75	87	0.05		0.0		0.0								
2008	09	20	87	75	85	0.00		0.0		0.0								
2008	09	21						0.0		0.0								
2008	09	22						0.0		0.0								
2008	09	23						0.0		0.0								
2008	09	24			80	0.08		0.0		0.0								
2008	09	25				0.00		0.0		0.0								
2008	09	26				0.00		0.0		0.0								
2008	09	27				0.00		0.0		0.0								
2008	09	28				0.00		0.0		0.0								
2008	09	29				0.00		0.0		0.0								
2008	09	30				0.00		0.0		0.0								
Summary			89	74		1.83		0.0										

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	10	01				0.01		0.0		0.0								
2008	10	02	89	65	82	0.00		0.0		0.0								
2008	10	03	85	70	83	0.00		0.0		0.0								
2008	10	04						0.0		0.0								
2008	10	05						0.0		0.0								
2008	10	06						0.0		0.0								
2008	10	07						0.0		0.0								
2008	10	08	85	71	80	0.70		0.0		0.0								
2008	10	09	84	72	83	0.20		0.0		0.0								
2008	10	10				0.00		0.0		0.0								
2008	10	11	84	69	83	T		0.0		0.0								
2008	10	12						0.0		0.0								
2008	10	13						0.0		0.0								
2008	10	14						0.0		0.0								
2008	10	15						0.0		0.0								
2008	10	16	85	72	79	0.30		0.0		0.0								
2008	10	17	87	67	81	0.00		0.0		0.0								
2008	10	18	86	69	83	0.00		0.0		0.0								
2008	10	19				0.00		0.0		0.0								
2008	10	20				0.00		0.0		0.0								
2008	10	21				0.00		0.0		0.0								
2008	10	22	83	64	76	0.00		0.0		0.0								
2008	10	23	82	73	75	0.00		0.0		0.0								
2008	10	24	81	69	70	0.10		0.0		0.0								
2008	10	25	77	70	73	0.50		0.0		0.0								
2008	10	26	84	60	63	0.00		0.0		0.0								
2008	10	27	77	57	57	0.00		0.0		0.0								
2008	10	28	81	46	47	0.00		0.0		0.0								
2008	10	29	67	45	45	0.00		0.0		0.0								
2008	10	30	68	45	47	0.00		0.0		0.0								
2008	10	31	74	47	67	0.00		0.0		0.0								
Summary			81	63		1.81		0.0										

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	11	01	76	62	66	0.00		0.0		0.0								
2008	11	02	78	66	70	0.02		0.0		0.0								
2008	11	03	70	64	66	0.31		0.0		0.0								
2008	11	04	78	64	67	0.00		0.0		0.0								
2008	11	05	77	57	57	0.00		0.0		0.0								
2008	11	06	74	57	59	0.00		0.0		0.0								
2008	11	07	76	59	61	0.00		0.0		0.0								
2008	11	08	77	60	61	0.00		0.0		0.0								
2008	11	09	75	52	66	0.01		0.0		0.0								
2008	11	10	69	53	55	0.00		0.0		0.0								
2008	11	11	76	53	69	0.00		0.0		0.0								
2008	11	12	77	67	71	0.00		0.0		0.0								
2008	11	13	80	70	71	0.03		0.0		0.0								
2008	11	14	83	71	71	0.00		0.0		0.0								
2008	11	15	79	71	71	0.00		0.0		0.0								
2008	11	16				0.00		0.0		0.0								
2008	11	17	64	46	46	0.00		0.0		0.0								
2008	11	18	68	45	49	0.00		0.0		0.0								
2008	11	19	67	44	52	0.00		0.0		0.0								
2008	11	20	62	42	42	0.00		0.0		0.0								
2008	11	21	69	41	52	0.00		0.0		0.0								
2008	11	22	64	52	54	0.00		0.0		0.0								
2008	11	23	66	47	48	0.00		0.0		0.0								
2008	11	24	70	47	53	0.00		0.0		0.0								
2008	11	25	72	51	54	0.00		0.0		0.0								
2008	11	26	71	46	46	0.00		0.0		0.0								
2008	11	27	71	44	45	0.00		0.0		0.0								
2008	11	28	71	44	50	0.00		0.0		0.0								
2008	11	29	71	44	53	0.00		0.0		0.0								
2008	11	30	78	52	62	0.00		0.0		0.0								
Summary			73	54		0.37		0.0										

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	12	01	78	52	58	0.12		0.0		0.0								
2008	12	02	68	46	46	0.10		0.0		0.0								
2008	12	03	63	41	42	0.00		0.0		0.0								
2008	12	04	68	41	56	0.00		0.0		0.0								
2008	12	05	73	53	53	0.00		0.0		0.0								
2008	12	06	74	53	62	0.00		0.0		0.0								
2008	12	07	76	53	53	0.02		0.0		0.0								
2008	12	08	62	44	44	0.00		0.0		0.0								
2008	12	09	73	43	66	0.00		0.0		0.0								
2008	12	10	76	66	68	0.05		0.0		0.0								
2008	12	11	76	67	70	0.00		0.0		0.0								
2008	12	12	74	53	53	0.55		0.0		0.0								
2008	12	13	63	44	44	0.00		0.0		0.0								
2008	12	14	67	44	66	0.00		0.0		0.0								
2008	12	15	72	66	66	0.00		0.0		0.0								
2008	12	16	74	59	59	0.01		0.0		0.0								
2008	12	17	74	59	61	0.00		0.0		0.0								
2008	12	18	74	59	60	0.00		0.0		0.0								
2008	12	19	73	58	58	0.00		0.0		0.0								
2008	12	20	77	57	58	0.00		0.0		0.0								
2008	12	21	73	57	57	0.00		0.0		0.0								
2008	12	22	79	50	50	0.00		0.0		0.0								
2008	12	23	60	48	60	0.00		0.0		0.0								
2008	12	24	71	60	65	0.00		0.0		0.0								
2008	12	25	74	60	67	0.10		0.0		0.0								
2008	12	26	73	63	63	0.00		0.0		0.0								
2008	12	27	77	63	64	0.00		0.0		0.0								
2008	12	28	75	60	61	0.00		0.0		0.0								
2008	12	29	76	58	61	0.00		0.0		0.0								
2008	12	30	81	52	52	0.00		0.0		0.0								
2008	12	31	69	47	47	0.00		0.0		0.0								
Summary			72	54		0.95		0.0										

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	01	01	75	46	62	0.00		0.0		0.0								
2009	01	02	65	60	62	0.00		0.0		0.0								
2009	01	03	75	55	55	0.00		0.0		0.0								
2009	01	04	73	55	60	0.00		0.0		0.0								
2009	01	05	76	58	58	0.00		0.0		0.0								
2009	01	06	74	57	61	0.00		0.0		0.0								
2009	01	07	81	61	65	0.00		0.0		0.0								
2009	01	08	75	47	47	0.11		0.0		0.0								
2009	01	09	72	46	53	0.00		0.0		0.0								
2009	01	10	68	50	52	0.00		0.0		0.0								
2009	01	11	74	51	58	0.00		0.0		0.0								
2009	01	12	80	57	59	0.00		0.0		0.0								
2009	01	13	65	57	58	0.00		0.0		0.0								
2009	01	14	69	44	44	0.08		0.0		0.0								
2009	01	15	64	43	44	0.00		0.0		0.0								
2009	01	16	63	44	46	0.00		0.0		0.0								
2009	01	17	58	42	48	0.00		0.0		0.0								
2009	01	18	63	42	42	0.00		0.0		0.0								
2009	01	19	72	41	56	0.08		0.0		0.0								
2009	01	20	71	46	46	0.15		0.0		0.0								
2009	01	21	56	30	30	0.00		0.0		0.0								
2009	01	22	52	29	34	0.00		0.0		0.0								
2009	01	23	61	29	37	0.00		0.0		0.0								
2009	01	24	65	36	42	0.00		0.0		0.0								
2009	01	25				0.00		0.0		0.0								
2009	01	26	72	53	53	0.00		0.0		0.0								
2009	01	27	70	53	57	0.00		0.0		0.0								
2009	01	28	76	56	64	0.00		0.0		0.0								
2009	01	29	81	63	63	0.00		0.0		0.0								
2009	01	30	81	52	53	0.90		0.0		0.0								
2009	01	31	59	41	41	0.11		0.0		0.0								
Summary			70	48		1.43		0.0										

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

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	02	01	59	40	41	0.00		0.0		0.0								
2009	02	02	69	41	61	0.00		0.0		0.0								
2009	02	03	67	54	54	0.43		0.0		0.0								
2009	02	04	62	41	43	0.00		0.0		0.0								
2009	02	05	55	31	31	0.00		0.0		0.0								
2009	02	06	51	30	36	0.00		0.0		0.0								
2009	02	07	61	36	43	0.00		0.0		0.0								
2009	02	08	66	42	47	0.00		0.0		0.0								
2009	02	09	69	47	48	0.00		0.0		0.0								
2009	02	10	70	46	57	0.00		0.0		0.0								
2009	02	11	73	57	62	0.00		0.0		0.0								
2009	02	12	81	62	65	0.00		0.0		0.0								
2009	02	13	82	54	54	0.00		0.0		0.0								
2009	02	14	72	52	60	0.00		0.0		0.0								
2009	02	15	83	58	64	0.00		0.0		0.0								
2009	02	16	66	57	57	0.41		0.0		0.0								
2009	02	17	66	53	53	0.00		0.0		0.0								
2009	02	18	67	53	53	0.00		0.0		0.0								
2009	02	19	78	53	62	0.00		0.0		0.0								
2009	02	20	73	47	47	0.52		0.0		0.0								
2009	02	21	59	40	42	0.00		0.0		0.0								
2009	02	22	67	41	51	0.00		0.0		0.0								
2009	02	23	72	51	56	0.00		0.0		0.0								
2009	02	24	66	52	53	0.00		0.0		0.0								
2009	02	25	68	53	60	0.00		0.0		0.0								
2009	02	26	70	58	59	0.00		0.0		0.0								
2009	02	27	73	54	56	0.00		0.0		0.0								
2009	02	28	74	54	56	0.00		0.0		0.0								
Summary			69	48		1.36		0.0										

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

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	03	01	80	56	63	0.00		0.0		0.0								
2009	03	02	71	41	41	0.43		0.0		0.0								
2009	03	03	64	39	42	0.00		0.0		0.0								
2009	03	04	63	41	51	0.00		0.0		0.0								
2009	03	05	67	50	57	0.00		0.0		0.0								
2009	03	06	71	50	50	0.00		0.0		0.0								
2009	03	07	73	50	53	0.00		0.0		0.0								
2009	03	08	73	53	56	0.00		0.0		0.0								
2009	03	09	76	55	57	0.00		0.0		0.0								
2009	03	10	76	54	57	0.00		0.0		0.0								
2009	03	11	76	57	59	0.00		0.0		0.0								
2009	03	12	78	58	61	0.00		0.0		0.0								
2009	03	13	78	59	62	0.00		0.0		0.0								
2009	03	14	77	60	65	0.00		0.0		0.0								
2009	03	15	77	63	65	0.00		0.0		0.0								
2009	03	16	86	64	64	0.00		0.0		0.0								
2009	03	17	80	63	64	0.00		0.0		0.0								
2009	03	18	78	64	66	0.00		0.0		0.0								
2009	03	19	78	61	61	0.00		0.0		0.0								
2009	03	20	76	59	59	0.10		0.0		0.0								
2009	03	21	76	58	64	0.00		0.0		0.0								
2009	03	22	77	61	61	0.00		0.0		0.0								
2009	03	23	73	59	60	0.25		0.0		0.0								
2009	03	24	73	58	60	0.00		0.0		0.0								
2009	03	25	75	59	63	0.00		0.0		0.0								
2009	03	26	75	61	65	0.00		0.0		0.0								
2009	03	27	75	64	64	0.00		0.0		0.0								
2009	03	28	79	64	68	0.00		0.0		0.0								
2009	03	29	87	68	73	0.00		0.0		0.0								
2009	03	30	79	56	56	0.80		0.0		0.0								
2009	03	31	73	54	69	0.00		0.0		0.0								
Summary			75	57		1.58		0.0										

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

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	04	01	76	68	68	2.15		0.0		0.0								
2009	04	02	77	66	66	0.65		0.0		0.0								
2009	04	03	86	66	73	0.00		0.0		0.0								
2009	04	04	85	59	59	0.00		0.0		0.0								
2009	04	05	76	58	65	0.00		0.0		0.0								
2009	04	06	81	65	71	0.00		0.0		0.0								
2009	04	07	84	50	50	0.03		0.0		0.0								
2009	04	08	64	45	45	0.00		0.0		0.0								
2009	04	09	70	44	52	0.00		0.0		0.0								
2009	04	10	73	51	57	0.00		0.0		0.0								
2009	04	11	82	57	65	0.00		0.0		0.0								
2009	04	12	82	62	62	0.00		0.0		0.0								
2009	04	13	80	62	68	0.00		0.0		0.0								
2009	04	14	80	63	66	0.35		0.0		0.0								
2009	04	15	76	59	59	0.40		0.0		0.0								
2009	04	16	80	56	56	0.00		0.0		0.0								
2009	04	17	78	55	66	0.08		0.0		0.0								
2009	04	18	76	65	66	0.00		0.0		0.0								
2009	04	19	76	58	58	0.00		0.0		0.0								
2009	04	20	79	58	64	0.00		0.0		0.0								
2009	04	21	80	62	62	0.12		0.0		0.0								
2009	04	22	76	59	59	0.00		0.0		0.0								
2009	04	23	77	57	58	0.00		0.0		0.0								
2009	04	24	81	58	64	0.00		0.0		0.0								
2009	04	25	79	64	68	0.00		0.0		0.0								
2009	04	26	79	67	67	0.00		0.0		0.0								
2009	04	27	78	67	69	0.00		0.0		0.0								
2009	04	28	79	65	66	0.00		0.0		0.0								
2009	04	29	80	65	66	0.00		0.0		0.0								
2009	04	30	80	66	68	0.00		0.0		0.0								
Summary			78	60		3.78		0.0										

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	05	01	81	64	65	0.00		0.0		0.0								
2009	05	02	80	64	64	0.00		0.0		0.0								
2009	05	03	81	64	69	0.00		0.0		0.0								
2009	05	04	85	68	69	0.00		0.0		0.0								
2009	05	05	82	67	68	0.00		0.0		0.0								
2009	05	06	82	68	69	0.00		0.0		0.0								
2009	05	07	79	68	71	0.00		0.0		0.0								
2009	05	08	83	69	69	0.00		0.0		0.0								
2009	05	09	82	69	70	0.00		0.0		0.0								
2009	05	10	81	68	69	0.00		0.0		0.0								
2009	05	11	82	68	70	0.00		0.0		0.0								
2009	05	12	85	66	67	0.75		0.0		0.0								
2009	05	13	81	67	68	0.02		0.0		0.0								
2009	05	14	83	67	70	0.00		0.0		0.0								
2009	05	15	78	70	71	0.93		0.0		0.0								
2009	05	16	82	71	72	0.00		0.0		0.0								
2009	05	17	83	70	70	0.00		0.0		0.0								
2009	05	18	82	69	70	0.05		0.0		0.0								
2009	05	19	76	66	66	4.00		0.0		0.0								
2009	05	20	70	66	66	3.00		0.0		0.0								
2009	05	21	74	63	67	6.00		0.0		0.0								
2009	05	22	75	67	70	0.60		0.0		0.0								
2009	05	23	76	66	72	2.00		0.0		0.0								
2009	05	24	76	70	71	0.12		0.0		0.0								
2009	05	25	75	66	67	0.00		0.0		0.0								
2009	05	26	83	66	69	0.02		0.0		0.0								
2009	05	27	82	67	68	0.20		0.0		0.0								
2009	05	28				0.00		0.0		0.0								
2009	05	29	86	70	71	0.00		0.0		0.0								
2009	05	30	86	70	73	0.05		0.0		0.0								
2009	05	31	93	66	66	0.00		0.0		0.0								
Summary			81	67		17.74		0.0										

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	06	01	85	66	71	0.00		0.0		0.0								
2009	06	02	84	71	73	0.00		0.0		0.0								
2009	06	03	84	72	73	0.00		0.0		0.0								
2009	06	04	84	72	74	0.00		0.0		0.0								
2009	06	05	81	69	71	3.10		0.0		0.0								
2009	06	06	86	69	70	0.40		0.0		0.0								
2009	06	07	82	69	70	0.15		0.0		0.0								
2009	06	08	82	68	68	0.51		0.0		0.0								
2009	06	09	82	68	71	0.05		0.0		0.0								
2009	06	10	84	71	73	0.00		0.0		0.0								
2009	06	11	88	73	74	0.00		0.0		0.0								
2009	06	12	88	74	74	0.00		0.0		0.0								
2009	06	13	89	72	72	0.00		0.0		0.0								
2009	06	14	88	69	71	1.05		0.0		0.0								
2009	06	15	86	71	75	0.32		0.0		0.0								
2009	06	16	88	73	73	0.05		0.0		0.0								
2009	06	17	88	73	73	0.00		0.0		0.0								
2009	06	18	87	73	75	0.00		0.0		0.0								
2009	06	19	87	71	72	0.08		0.0		0.0								
2009	06	20	88	71	75	0.00		0.0		0.0								
2009	06	21	94	75	79	0.00		0.0		0.0								
2009	06	22	99	75	80	0.00		0.0		0.0								
2009	06	23	97	72	75	1.05		0.0		0.0								
2009	06	24	88	75	76	0.00		0.0		0.0								
2009	06	25	88	75	75	0.00		0.0		0.0								
2009	06	26	88	75	76	0.00		0.0		0.0								
2009	06	27	90	74	76	0.21		0.0		0.0								
2009	06	28	86	76	76	0.16		0.0		0.0								
2009	06	29	92	75	75	0.00		0.0		0.0								
2009	06	30	87	70	78	0.06		0.0		0.0								
Summary			87	72		7.19		0.0										

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	07	01	84	73		0.65												
2009	07	02	85	73		0.10												
2009	07	03	94	73		0.05												
2009	07	04	95	75		0.10												
2009	07	05	87	74		0.45												
2009	07	06	92	75		0.00												
2009	07	07	90	75		0.00												
2009	07	08	89	70		0.10												
2009	07	09	90	73		0.35												
2009	07	10	89	73		0.20												
2009	07	11	82	69		0.40												
2009	07	12	86	69														
2009	07	13	85	72		0.00												
2009	07	14				0.35												
2009	07	15	87	73		0.22												
2009	07	16	87	74		0.00												
2009	07	17	86	73		0.00												
2009	07	18	93	73		0.10												
2009	07	19	88	73		1.70												
2009	07	20	88	69		0.05												
2009	07	21				0.20												
2009	07	22				0.00												
2009	07	23				0.00												
2009	07	24				0.00												
2009	07	25	88			0.35												
2009	07	26	88	72		0.00												
2009	07	27				0.15												
2009	07	28				0.00												
2009	07	29	87	74		0.25												
2009	07	30	90	73		2.00												
2009	07	31	87	73		0.00												
Summary			88	73		7.77		0.0										

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	08	01	88	73	76	0.71		0.0		0.0								
2009	08	02	87	73	75	0.00		0.0		0.0								
2009	08	03	88	74	76	0.07		0.0		0.0								
2009	08	04						0.0		0.0								
2009	08	05						0.0		0.0								
2009	08	06						0.0		0.0								
2009	08	07				0.02		0.0		0.0								
2009	08	08				0.00		0.0		0.0								
2009	08	09				0.00		0.0		0.0								
2009	08	10	89	73	76	0.00		0.0		0.0								
2009	08	11				0.00		0.0		0.0								
2009	08	12				0.00		0.0		0.0								
2009	08	13				0.00		0.0		0.0								
2009	08	14				2.75		0.0		0.0								
2009	08	15	87	73		0.10		0.0		0.0								
2009	08	16	88	73	76	0.10		0.0		0.0								
2009	08	17				0.00		0.0		0.0								
2009	08	18	88	76	77	0.00		0.0		0.0								
2009	08	19	89	77	78	0.00		0.0		0.0								
2009	08	20	89	76	77	0.00		0.0		0.0								
2009	08	21	88	72	73	0.00		0.0		0.0								
2009	08	22	88	72	73	0.25		0.0		0.0								
2009	08	23	91	72	74	0.00		0.0		0.0								
2009	08	24	90	73	74	0.50		0.0		0.0								
2009	08	25	86	72	75	0.01		0.0		0.0								
2009	08	26	87	74	79	0.00		0.0		0.0								
2009	08	27	86	74	74	0.12		0.0		0.0								
2009	08	28	88	74	78	0.28		0.0		0.0								
2009	08	29	86	75	75	0.10		0.0		0.0								
2009	08	30	89	74	75	0.00		0.0		0.0								
2009	08	31	88	75	76	0.00		0.0		0.0								
Summary			88	74		5.01		0.0										

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	09	01	88	74	74	0.00		0.0		0.0								
2009	09	02	87	74	74	0.25		0.0		0.0								
2009	09	03	85	73	73	0.05		0.0		0.0								
2009	09	04	86	73	74	0.00		0.0		0.0								
2009	09	05	88	74	74	0.00		0.0		0.0								
2009	09	06	87	74	75	0.00		0.0		0.0								
2009	09	07	87	74	74	0.00		0.0		0.0								
2009	09	08	85	74	76	0.00		0.0		0.0								
2009	09	09	87	74	74	0.00		0.0		0.0								
2009	09	10	88	73	78	0.00		0.0		0.0								
2009	09	11	87	78	79	0.00		0.0		0.0								
2009	09	12	85	75	76	0.08		0.0		0.0								
2009	09	13	85	74	74	0.05		0.0		0.0								
2009	09	14	88	74	78	0.05		0.0		0.0								
2009	09	15	88	75	77	0.00		0.0		0.0								
2009	09	16	88	74	74	0.00		0.0		0.0								
2009	09	17	87	73	76	0.04		0.0		0.0								
2009	09	18	87	75	79	0.00		0.0		0.0								
2009	09	19	88	77	79	0.00		0.0		0.0								
2009	09	20	87	78	80	0.00		0.0		0.0								
2009	09	21	91	79	79	0.02		0.0		0.0								
2009	09	22	90	76	78	0.07		0.0		0.0								
2009	09	23	89	76	76	0.10		0.0		0.0								
2009	09	24	83	75	76	0.16		0.0		0.0								
2009	09	25	88	75	76	0.00		0.0		0.0								
2009	09	26	88	76	76	0.00		0.0		0.0								
2009	09	27	89	75	75	0.00		0.0		0.0								
2009	09	28	91	72	72	0.00		0.0		0.0								
2009	09	29	93	71	74	0.00		0.0		0.0								
2009	09	30	86	66	66	0.00		0.0		0.0								
Summary			88	74		0.87		0.0										

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	10	01	86	63	64	0.00		0.0		0.0								
2009	10	02	82	64	77	0.00		0.0		0.0								
2009	10	03	86	68	68	0.00		0.0		0.0								
2009	10	04	89	68	70	0.00		0.0		0.0								
2009	10	05	89	67	74	0.00		0.0		0.0								
2009	10	06	89	73	75	0.30		0.0		0.0								
2009	10	07	89	73	74	0.03		0.0		0.0								
2009	10	08	92	73	75	0.00		0.0		0.0								
2009	10	09	92	73	77	0.00		0.0		0.0								
2009	10	10	92	73	76	0.00		0.0		0.0								
2009	10	11	91	74	74	0.35		0.0		0.0								
2009	10	12	88	74	75	0.00		0.0		0.0								
2009	10	13	87	75	75	0.00		0.0		0.0								
2009	10	14	87	74	76	0.00		0.0		0.0								
2009	10	15	87	74	74	0.00		0.0		0.0								
2009	10	16	85	73	74	0.02		0.0		0.0								
2009	10	17	86	61	61	0.00		0.0		0.0								
2009	10	18	71	49	50	0.00		0.0		0.0								
2009	10	19	71	50	52	0.00		0.0		0.0								
2009	10	20	73	51	70	0.00		0.0		0.0								
2009	10	21	79	51	74	0.00		0.0		0.0								
2009	10	22	80	51	73	0.00		0.0		0.0								
2009	10	23	83	70	72	0.05		0.0		0.0								
2009	10	24	83	69	69	0.00		0.0		0.0								
2009	10	25	85	68	70	0.00		0.0		0.0								
2009	10	26	86	66	67	0.00		0.0		0.0								
2009	10	27	85	66	77	0.00		0.0		0.0								
2009	10	28	85	66	74	0.05		0.0		0.0								
2009	10	29	88	66	73	0.00		0.0		0.0								
2009	10	30	88	66	74	0.37		0.0		0.0								
2009	10	31	88	66	70	0.00		0.0		0.0								
Summary			85	66		1.17		0.0										

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	11	01	83	70	72	0.00		0.0		0.0								
2009	11	02	80	66	71	0.00		0.0		0.0								
2009	11	03	78	69	69	0.00		0.0		0.0								
2009	11	04	78	69	72	0.00		0.0		0.0								
2009	11	05	81	69	70	0.00		0.0		0.0								
2009	11	06	79	67	70	0.00		0.0		0.0								
2009	11	07	79	67	70	0.00		0.0		0.0								
2009	11	08	78	70	72	0.00		0.0		0.0								
2009	11	09	79	72	73	0.00		0.0		0.0								
2009	11	10	81	72	75	0.00		0.0		0.0								
2009	11	11	81	72	73	0.10		0.0		0.0								
2009	11	12	82	57	57	0.00		0.0		0.0								
2009	11	13	58	53	53	0.00		0.0		0.0								
2009	11	14	75	53	57	0.00		0.0		0.0								
2009	11	15	76	57	57	0.00		0.0		0.0								
2009	11	16	76	51	61	0.00		0.0		0.0								
2009	11	17	78	60	64	0.00		0.0		0.0								
2009	11	18	78	60	61	0.00		0.0		0.0								
2009	11	19	78	60	62	0.00		0.0		0.0								
2009	11	20	76	58	67	0.00		0.0		0.0								
2009	11	21	77	58	66	0.00		0.0		0.0								
2009	11	22	78	58	66	0.00		0.0		0.0								
2009	11	23	82	58	67	0.03		0.0		0.0								
2009	11	24	81	58	68	0.00		0.0		0.0								
2009	11	25	78	67	67	0.30		0.0		0.0								
2009	11	26				0.63												
2009	11	27	78	45	45	0.00		0.0										
2009	11	28	78	44	44	0.00		0.0										
2009	11	29	65	44	53	0.00		0.0										
2009	11	30	72	53	56	0.00		0.0										
Summary			77	61		1.06		0.0										

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	12	01	78	55	62	0.00		0.0		0.0								
2009	12	02	78	55	69	0.00		0.0		0.0								
2009	12	03	81	55	69	0.09		0.0		0.0								
2009	12	04	77	58	58	0.00		0.0		0.0								
2009	12	05	77	55	63	3.50		0.0		0.0								
2009	12	06	77	44	44	0.23		0.0		0.0								
2009	12	07	69	44	68	0.00		0.0		0.0								
2009	12	08	73	44	69	0.30		0.0		0.0								
2009	12	09	76	69	72	0.00		0.0		0.0								
2009	12	10	84	71	72	0.00		0.0		0.0								
2009	12	11	73	54	56	0.54		0.0		0.0								
2009	12	12	73	54	67	0.00		0.0		0.0								
2009	12	13	72	67	67	0.02		0.0		0.0								
2009	12	14	83	64	65	0.00		0.0		0.0								
2009	12	15	83	63	63	0.00		0.0		0.0								
2009	12	16	83	63	66	0.00		0.0		0.0								
2009	12	17	83	63	66	0.00		0.0		0.0								
2009	12	18	83	63	66	0.07		0.0		0.0								
2009	12	19	74	48	48	0.55		0.0		0.0								
2009	12	20	57	43	44	0.00		0.0		0.0								
2009	12	21	60	42	42	0.00		0.0		0.0								
2009	12	22	59	41	45	0.00		0.0		0.0								
2009	12	23	64	41	53	0.00		0.0		0.0								
2009	12	24	68	41	62	0.00		0.0		0.0								
2009	12	25						0.0		0.0								
2009	12	26	78	50	50	0.07		0.0		0.0								
2009	12	27	58	49	50	0.00		0.0		0.0								
2009	12	28	59	48	48	0.00		0.0		0.0								
2009	12	29	66	39	39	0.00		0.0		0.0								
2009	12	30	57	38	45	0.00		0.0		0.0								
2009	12	31	67	45	58	0.00		0.0		0.0								
Summary			72	52		5.37		0.0										

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**Record of Climatological Observations**  
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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	01	01				0.00		0.0										
2008	01	02				0.00		0.0										
2008	01	03				0.00		0.0										
2008	01	04				0.04		0.0										
2008	01	05				0.02		0.0										
2008	01	06				0.03		0.0										
2008	01	07				0.00		0.0										
2008	01	08				0.16		0.0										
2008	01	09				0.00		0.0										
2008	01	10				0.00		0.0										
2008	01	11				0.00		0.0										
2008	01	12				0.00		0.0										
2008	01	13				0.56		0.0										
2008	01	14				0.35		0.0										
2008	01	15				0.00		0.0										
2008	01	16				0.00		0.0										
2008	01	17				0.42		0.0										
2008	01	18				0.01		0.0										
2008	01	19				0.02		0.0										
2008	01	20				1.04		0.0										
2008	01	21				0.00		0.0										
2008	01	22				0.00		0.0										
2008	01	23				0.20		0.0										
2008	01	24				0.00		0.0										
2008	01	25				0.00		0.0										
2008	01	26				0.00		0.0										
2008	01	27				0.10		0.0										
2008	01	28				0.00		0.0										
2008	01	29				0.00		0.0										
2008	01	30				0.00		0.0										
2008	01	31				0.02		0.0										
Summary						2.97		0.0										

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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	02	01				0.00		0.0										
2008	02	02				0.03		0.0										
2008	02	03				0.00		0.0										
2008	02	04				0.00		0.0										
2008	02	05				0.00		0.0										
2008	02	06				0.00		0.0										
2008	02	07				0.00		0.0										
2008	02	08				0.10		0.0										
2008	02	09				0.00		0.0										
2008	02	10				0.00		0.0										
2008	02	11				0.00		0.0										
2008	02	12				0.00		0.0										
2008	02	13				0.47		0.0										
2008	02	14				0.02		0.0										
2008	02	15				0.00		0.0										
2008	02	16				0.00		0.0										
2008	02	17				0.00		0.0										
2008	02	18				0.00		0.0										
2008	02	19				0.04		0.0										
2008	02	20				0.00		0.0										
2008	02	21				0.00		0.0										
2008	02	22				0.00		0.0										
2008	02	23				1.20		0.0										
2008	02	24				0.00		0.0										
2008	02	25				0.00		0.0										
2008	02	26				0.00		0.0										
2008	02	27				0.63		0.0										
2008	02	28				0.00		0.0										
2008	02	29				0.00		0.0										
Summary						2.49		0.0										

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

**Record of Climatological Observations**  
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to the original observations.

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

Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	03	01				0.00		0.0										
2008	03	02				0.00		0.0										
2008	03	03				0.00		0.0										
2008	03	04				0.00		0.0										
2008	03	05				0.10		0.0										
2008	03	06				0.00		0.0										
2008	03	07				1.31		0.0										
2008	03	08				1.41		0.0										
2008	03	09				0.00		0.0										
2008	03	10				0.00		0.0										
2008	03	11				0.00		0.0										
2008	03	12				0.01		0.0										
2008	03	13				0.00		0.0										
2008	03	14				0.00		0.0										
2008	03	15				0.05		0.0										
2008	03	16				0.00		0.0										
2008	03	17				0.00		0.0										
2008	03	18				0.00		0.0										
2008	03	19				0.00		0.0										
2008	03	20				0.10		0.0										
2008	03	21				0.15		0.0										
2008	03	22				0.00		0.0										
2008	03	23																
2008	03	24																
2008	03	25																
2008	03	26																
2008	03	27				0.00		0.0										
2008	03	28				0.00		0.0										
2008	03	29				0.00		0.0										
2008	03	30																
2008	03	31				0.09		0.0										
Summary						3.22		0.0										

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**Record of Climatological Observations**  
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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	04	01				0.00		0.0										
2008	04	02				0.04		0.0										
2008	04	03				0.00		0.0										
2008	04	04				0.30		0.0										
2008	04	05				0.00		0.0										
2008	04	06				1.14		0.0										
2008	04	07				0.60		0.0										
2008	04	08				0.10		0.0										
2008	04	09				0.00		0.0										
2008	04	10				0.09		0.0										
2008	04	11				0.00		0.0										
2008	04	12				0.00		0.0										
2008	04	13				0.00		0.0										
2008	04	14				0.03		0.0										
2008	04	15				0.00		0.0										
2008	04	16				0.00		0.0										
2008	04	17				0.00		0.0										
2008	04	18				0.00		0.0										
2008	04	19				0.00		0.0										
2008	04	20				0.00		0.0										
2008	04	21				0.00		0.0										
2008	04	22				0.00		0.0										
2008	04	23				0.00		0.0										
2008	04	24				0.07		0.0										
2008	04	25				0.00		0.0										
2008	04	26				0.00		0.0										
2008	04	27				0.00		0.0										
2008	04	28				0.00		0.0										
2008	04	29				0.07		0.0										
2008	04	30				0.00		0.0										
Summary						2.44		0.0										

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

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

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

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

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

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

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

**Record of Climatological Observations**  
**These data are quality controlled and may not be identical**  
**to the original observations.**  
Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Y e a r	M o n t h	D a y	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		A t O b s e r v a t i o n	24 Hour Amounts Ending at Observation Time				A t O b s. T i m e	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	F l a g	Snow, Ice Pellets, Hail (in)	F l a g				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	05	01				0.00		0.0										
2008	05	02				0.00		0.0										
2008	05	03				0.00		0.0										
2008	05	04				0.00		0.0										
2008	05	05				0.00		0.0										
2008	05	06				0.00		0.0										
2008	05	07				0.00		0.0										
2008	05	08				0.00		0.0										
2008	05	09				0.00		0.0										
2008	05	10				0.00		0.0										
2008	05	11				0.00		0.0										
2008	05	12				0.00		0.0										
2008	05	13				0.00		0.0										
2008	05	14				0.00		0.0										
2008	05	15				0.00		0.0										
2008	05	16				0.00		0.0										
2008	05	17				0.00		0.0										
2008	05	18				0.00		0.0										
2008	05	19				0.00		0.0										
2008	05	20				0.05		0.0										
2008	05	21				0.01		0.0										
2008	05	22				0.00		0.0										
2008	05	23				0.03		0.0										
2008	05	24																
2008	05	25																
2008	05	26																
2008	05	27																
2008	05	28																
2008	05	29																
2008	05	30				0.00		0.0										
2008	05	31																
Summary						0.09		0.0										

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

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

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

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

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

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**Record of Climatological Observations**  
**These data are quality controlled and may not be identical**  
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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	06	01				0.00		0.0										
2008	06	02				0.00		0.0										
2008	06	03				0.22		0.0										
2008	06	04				0.00		0.0										
2008	06	05				0.00		0.0										
2008	06	06				0.00		0.0										
2008	06	07				0.00		0.0										
2008	06	08				0.00		0.0										
2008	06	09				0.00		0.0										
2008	06	10				0.00		0.0										
2008	06	11				0.01		0.0										
2008	06	12				0.00		0.0										
2008	06	13				0.28		0.0										
2008	06	14				0.00		0.0										
2008	06	15				0.00		0.0										
2008	06	16				0.00		0.0										
2008	06	17				1.27		0.0										
2008	06	18				0.03		0.0										
2008	06	19				0.80		0.0										
2008	06	20				0.09		0.0										
2008	06	21				0.09		0.0										
2008	06	22				1.24		0.0										
2008	06	23				0.02		0.0										
2008	06	24																
2008	06	25																
2008	06	26																
2008	06	27																
2008	06	28																
2008	06	29																
2008	06	30																
Summary						4.05		0.0										

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

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

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

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

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**Record of Climatological Observations**  
**These data are quality controlled and may not be identical**  
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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	07	01																
2008	07	02																
2008	07	03				0.00		0.0										
2008	07	04				0.00		0.0										
2008	07	05				0.00		0.0										
2008	07	06				0.00		0.0										
2008	07	07				0.00		0.0										
2008	07	08				0.00		0.0										
2008	07	09				0.09		0.0										
2008	07	10				0.00		0.0										
2008	07	11				0.00		0.0										
2008	07	12				0.41		0.0										
2008	07	13				0.73		0.0										
2008	07	14				0.02		0.0										
2008	07	15				0.00		0.0										
2008	07	16				0.14		0.0										
2008	07	17				0.02		0.0										
2008	07	18				0.53		0.0										
2008	07	19				0.00		0.0										
2008	07	20				0.00		0.0										
2008	07	21				0.00		0.0										
2008	07	22				0.00		0.0										
2008	07	23				0.24		0.0										
2008	07	24				1.93		0.0										
2008	07	25				0.78		0.0										
2008	07	26				0.00		0.0										
2008	07	27				0.00		0.0										
2008	07	28				1.03		0.0										
2008	07	29				0.22		0.0										
2008	07	30				0.10		0.0										
2008	07	31				0.10		0.0										
Summary						6.34		0.0										

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

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

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

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	08	01				0.12		0.0										
2008	08	02				0.15		0.0										
2008	08	03				0.01		0.0										
2008	08	04				0.00		0.0										
2008	08	05				0.00		0.0										
2008	08	06				0.00		0.0										
2008	08	07				0.00		0.0										
2008	08	08				0.00		0.0										
2008	08	09				0.60		0.0										
2008	08	10				0.82		0.0										
2008	08	11				0.00		0.0										
2008	08	12				0.00		0.0										
2008	08	13				0.59		0.0										
2008	08	14				0.28		0.0										
2008	08	15				0.14		0.0										
2008	08	16				0.02		0.0										
2008	08	17				0.81		0.0										
2008	08	18				0.00		0.0										
2008	08	19				0.00		0.0										
2008	08	20				4.23		0.0										
2008	08	21				0.86		0.0										
2008	08	22				2.72		0.0										
2008	08	23				0.40		0.0										
2008	08	24				0.02		0.0										
2008	08	25				0.07		0.0										
2008	08	26				0.59		0.0										
2008	08	27				0.00		0.0										
2008	08	28				0.00		0.0										
2008	08	29				0.00		0.0										
2008	08	30				0.05		0.0										
2008	08	31				0.87		0.0										
Summary						13.35		0.0										

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

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

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

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

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



Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	09	01				0.00		0.0										
2008	09	02				0.04		0.0										
2008	09	03				0.13		0.0										
2008	09	04				0.35		0.0										
2008	09	05				0.07		0.0										
2008	09	06				0.31		0.0										
2008	09	07				0.00		0.0										
2008	09	08				0.00		0.0										
2008	09	09				0.00		0.0										
2008	09	10				0.00		0.0										
2008	09	11				0.00		0.0										
2008	09	12				0.00		0.0										
2008	09	13				0.00		0.0										
2008	09	14				0.00		0.0										
2008	09	15				0.00		0.0										
2008	09	16				0.00		0.0										
2008	09	17				0.00		0.0										
2008	09	18				0.42		0.0										
2008	09	19				0.04		0.0										
2008	09	20				0.00		0.0										
2008	09	21				0.10		0.0										
2008	09	22				0.00		0.0										
2008	09	23				1.08		0.0										
2008	09	24				0.49		0.0										
2008	09	25				0.01		0.0										
2008	09	26				0.00		0.0										
2008	09	27				0.00		0.0										
2008	09	28				0.00		0.0										
2008	09	29				0.36		0.0										
2008	09	30				0.03		0.0										
Summary						3.43		0.0										

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

**Record of Climatological Observations**  
**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: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	10	01				0.06		0.0										
2008	10	02																
2008	10	03																
2008	10	04																
2008	10	05																
2008	10	06																
2008	10	07																
2008	10	08				0.02		0.0										
2008	10	09				0.48		0.0										
2008	10	10				1.09		0.0										
2008	10	11				0.02		0.0										
2008	10	12				1.40		0.0										
2008	10	13				0.10		0.0										
2008	10	14				0.00		0.0										
2008	10	15				0.00		0.0										
2008	10	16				0.00		0.0										
2008	10	17				0.00		0.0										
2008	10	18				0.00		0.0										
2008	10	19				0.01		0.0										
2008	10	20				0.00		0.0										
2008	10	21				0.00		0.0										
2008	10	22				0.00		0.0										
2008	10	23				0.02		0.0										
2008	10	24				0.65		0.0										
2008	10	25				0.06		0.0										
2008	10	26				0.16		0.0										
2008	10	27				0.00		0.0										
2008	10	28				0.00		0.0										
2008	10	29				0.00		0.0										
2008	10	30				0.00		0.0										
2008	10	31				0.00		0.0										
Summary						4.07		0.0										

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

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

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

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

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Record of Climatological Observations  
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to the original observations.

Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	11	01				0.00		0.0										
2008	11	02				0.09		0.0										
2008	11	03				0.65		0.0										
2008	11	04				0.00		0.0										
2008	11	05				0.02		0.0										
2008	11	06				0.00		0.0										
2008	11	07				0.00		0.0										
2008	11	08				0.00		0.0										
2008	11	09				0.00		0.0										
2008	11	10				0.00		0.0										
2008	11	11				0.00		0.0										
2008	11	12				0.00		0.0										
2008	11	13																
2008	11	14																
2008	11	15																
2008	11	16																
2008	11	17																
2008	11	18																
2008	11	19																
2008	11	20				0.00		0.0										
2008	11	21				0.00		0.0										
2008	11	22				0.00		0.0										
2008	11	23				0.00		0.0										
2008	11	24				0.00		0.0										
2008	11	25				0.00		0.0										
2008	11	26				0.00		0.0										
2008	11	27				0.00		0.0										
2008	11	28				0.00		0.0										
2008	11	29				0.00		0.0										
2008	11	30				0.00		0.0										
Summary						0.76		0.0										

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

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

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

**Record of Climatological Observations**  
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Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	12	01				0.16		0.0										
2008	12	02				0.07		0.0										
2008	12	03				0.00		0.0										
2008	12	04				0.00		0.0										
2008	12	05				0.00		0.0										
2008	12	06				0.00		0.0										
2008	12	07				0.02		0.0										
2008	12	08				0.00		0.0										
2008	12	09				0.02		0.0										
2008	12	10				0.09		0.0										
2008	12	11				0.00		0.0										
2008	12	12				0.46		0.0										
2008	12	13				0.00		0.0										
2008	12	14				0.00		0.0										
2008	12	15				0.00		0.0										
2008	12	16				0.00		0.0										
2008	12	17				0.00		0.0										
2008	12	18				0.00		0.0										
2008	12	19				0.00		0.0										
2008	12	20				0.00		0.0										
2008	12	21				0.00		0.0										
2008	12	22				0.00		0.0										
2008	12	23				0.00		0.0										
2008	12	24				0.00		0.0										
2008	12	25				0.06												
2008	12	26				0.03												
2008	12	27				0.00		0.0										
2008	12	28				0.00		0.0										
2008	12	29				0.00		0.0										
2008	12	30				0.00		0.0										
2008	12	31				0.00		0.0										
Summary						0.91		0.0										

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

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

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

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

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

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

**Record of Climatological Observations**  
**These data are quality controlled and may not be identical**  
**to the original observations.**  
Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	01	01				0.00		0.0										
2009	01	02				0.00		0.0										
2009	01	03				0.00		0.0										
2009	01	04				0.00		0.0										
2009	01	05				0.00		0.0										
2009	01	06				0.00		0.0										
2009	01	07				0.00		0.0										
2009	01	08				0.14												
2009	01	09				0.00		0.0										
2009	01	10				0.00		0.0										
2009	01	11				0.00		0.0										
2009	01	12				0.02												
2009	01	13				0.00		0.0										
2009	01	14				0.08												
2009	01	15				0.00		0.0										
2009	01	16				0.00		0.0										
2009	01	17				0.00		0.0										
2009	01	18				0.00		0.0										
2009	01	19				0.00		0.0										
2009	01	20				0.20												
2009	01	21				0.00		0.0										
2009	01	22				0.00		0.0										
2009	01	23				0.00		0.0										
2009	01	24				0.00		0.0										
2009	01	25				0.00		0.0										
2009	01	26				0.00		0.0										
2009	01	27				0.00		0.0										
2009	01	28				0.00		0.0										
2009	01	29				0.00		0.0										
2009	01	30				1.09												
2009	01	31				0.13												
Summary						1.66		0.0										

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

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

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

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

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

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

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

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

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

Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	02	01				0.00		0.0										
2009	02	02				0.00		0.0										
2009	02	03				0.41												
2009	02	04				0.00		0.0										
2009	02	05				0.00		0.0										
2009	02	06				0.00		0.0										
2009	02	07				0.00		0.0										
2009	02	08				0.00		0.0										
2009	02	09				0.00		0.0										
2009	02	10				0.00		0.0										
2009	02	11				0.00		0.0										
2009	02	12				0.00		0.0										
2009	02	13				0.00		0.0										
2009	02	14				0.00		0.0										
2009	02	15				0.00		0.0										
2009	02	16				0.06												
2009	02	17				0.00		0.0										
2009	02	18				0.00		0.0										
2009	02	19				0.00		0.0										
2009	02	20				0.00		0.0										
2009	02	21				0.00		0.0										
2009	02	22				0.00		0.0										
2009	02	23				0.00		0.0										
2009	02	24				0.00		0.0										
2009	02	25				0.00		0.0										
2009	02	26				0.00		0.0										
2009	02	27				0.00		0.0										
2009	02	28				0.00		0.0										
Summary						0.47		0.0										

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

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

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

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

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

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

**Record of Climatological Observations**  
**These data are quality controlled and may not be identical**  
**to the original observations.**  
Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	03	01				0.00		0.0										
2009	03	02				0.05												
2009	03	03				0.00		0.0										
2009	03	04				0.00		0.0										
2009	03	05				0.00		0.0										
2009	03	06				0.00		0.0										
2009	03	07				0.00		0.0										
2009	03	08				0.00		0.0										
2009	03	09				0.00		0.0										
2009	03	10				0.00		0.0										
2009	03	11				0.00		0.0										
2009	03	12				0.00		0.0										
2009	03	13				0.00		0.0										
2009	03	14				0.00		0.0										
2009	03	15				0.00		0.0										
2009	03	16				0.00		0.0										
2009	03	17				0.02												
2009	03	18				0.00		0.0										
2009	03	19				0.00		0.0										
2009	03	20				0.03												
2009	03	21				0.00		0.0										
2009	03	22				0.00		0.0										
2009	03	23				0.24												
2009	03	24				0.25												
2009	03	25				0.00		0.0										
2009	03	26				0.00		0.0										
2009	03	27																
2009	03	28																
2009	03	29																
2009	03	30																
2009	03	31				0.00		0.0										
Summary						0.59		0.0										

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

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

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

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

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

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	04	01				1.14												
2009	04	02				0.17												
2009	04	03				0.00		0.0										
2009	04	04				0.15												
2009	04	05				0.00		0.0										
2009	04	06				0.00		0.0										
2009	04	07				0.05		0.0										
2009	04	08				0.00		0.0										
2009	04	09				0.00		0.0										
2009	04	10				0.00		0.0										
2009	04	11				0.00		0.0										
2009	04	12				0.00		0.0										
2009	04	13				0.00		0.0										
2009	04	14				0.22												
2009	04	15				0.38												
2009	04	16				0.00		0.0										
2009	04	17				0.02												
2009	04	18				0.00		0.0										
2009	04	19				0.00		0.0										
2009	04	20				0.00		0.0										
2009	04	21				0.11												
2009	04	22				0.00		0.0										
2009	04	23				0.00		0.0										
2009	04	24				0.00		0.0										
2009	04	25				0.00		0.0										
2009	04	26				0.00		0.0										
2009	04	27				0.00		0.0										
2009	04	28				0.00		0.0										
2009	04	29				0.00		0.0										
2009	04	30				0.00		0.0										
Summary						2.24		0.0										

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

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

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

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**Record of Climatological Observations**  
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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	05	01				0.00		0.0										
2009	05	02				0.00		0.0										
2009	05	03				0.00		0.0										
2009	05	04				0.00		0.0										
2009	05	05				0.00		0.0										
2009	05	06				0.00		0.0										
2009	05	07				0.00		0.0										
2009	05	08				0.00		0.0										
2009	05	09				0.00		0.0										
2009	05	10				0.00		0.0										
2009	05	11				0.00		0.0										
2009	05	12				1.74												
2009	05	13				0.02												
2009	05	14				0.00		0.0										
2009	05	15				0.16												
2009	05	16				0.00		0.0										
2009	05	17				0.00		0.0										
2009	05	18				0.06												
2009	05	19				3.91												
2009	05	20				5.98												
2009	05	21				11.72												
2009	05	22				2.98												
2009	05	23				3.25												
2009	05	24				0.13												
2009	05	25				0.20												
2009	05	26				0.04												
2009	05	27				0.35												
2009	05	28				0.03												
2009	05	29				0.00		0.0										
2009	05	30				0.02												
2009	05	31				0.00		0.0										
Summary						30.59		0.0										

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

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

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**Record of Climatological Observations**  
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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	06	01				0.00		0.0										
2009	06	02				0.00		0.0										
2009	06	03				0.00		0.0										
2009	06	04				0.02												
2009	06	05				1.95												
2009	06	06				0.06												
2009	06	07				0.13												
2009	06	08				0.27												
2009	06	09																
2009	06	10																
2009	06	11																
2009	06	12				0.00		0.0										
2009	06	13				0.00		0.0										
2009	06	14				1.60												
2009	06	15				0.17												
2009	06	16				0.13												
2009	06	17				0.02												
2009	06	18				0.00		0.0										
2009	06	19				0.00		0.0										
2009	06	20				0.00		0.0										
2009	06	21				0.00		0.0										
2009	06	22				0.00		0.0										
2009	06	23				1.73												
2009	06	24				0.00		0.0										
2009	06	25				0.00		0.0										
2009	06	26				0.00		0.0										
2009	06	27				0.11												
2009	06	28				0.21												
2009	06	29				0.00		0.0										
2009	06	30				0.30												
Summary						6.70		0.0										

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

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

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

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	07	01				0.41												
2009	07	02				0.17												
2009	07	03				0.00		0.0										
2009	07	04				0.06												
2009	07	05				0.04												
2009	07	06				0.00		0.0										
2009	07	07				0.00		0.0										
2009	07	08				0.04												
2009	07	09				0.63												
2009	07	10				0.00		0.0										
2009	07	11				0.51												
2009	07	12				0.01												
2009	07	13				0.00		0.0										
2009	07	14				0.00		0.0										
2009	07	15				0.24												
2009	07	16				0.34												
2009	07	17				0.07												
2009	07	18				0.85												
2009	07	19				0.23												
2009	07	20				0.04												
2009	07	21				0.46												
2009	07	22				0.00		0.0										
2009	07	23				0.00		0.0										
2009	07	24				0.00		0.0										
2009	07	25																
2009	07	26																
2009	07	27																
2009	07	28				0.00		0.0										
2009	07	29				0.35												
2009	07	30				0.29												
2009	07	31				0.00		0.0										
Summary						4.74		0.0										

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

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**Record of Climatological Observations**  
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**to the original observations.**  
Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	08	01				0.51												
2009	08	02				0.00		0.0										
2009	08	03				0.00		0.0										
2009	08	04				0.73												
2009	08	05				0.03												
2009	08	06				0.74												
2009	08	07				0.18												
2009	08	08				0.00		0.0										
2009	08	09				0.00		0.0										
2009	08	10				0.00		0.0										
2009	08	11				0.00		0.0										
2009	08	12				0.00		0.0										
2009	08	13				0.03												
2009	08	14				2.25												
2009	08	15				0.03												
2009	08	16				0.05												
2009	08	17				0.00		0.0										
2009	08	18				0.00		0.0										
2009	08	19				0.04												
2009	08	20				0.00		0.0										
2009	08	21				0.16												
2009	08	22				T												
2009	08	23				0.00		0.0										
2009	08	24				0.22												
2009	08	25				0.02												
2009	08	26				0.00		0.0										
2009	08	27				0.10												
2009	08	28				0.23												
2009	08	29				0.17												
2009	08	30				0.00		0.0										
2009	08	31				0.00		0.0										
Summary						5.49		0.0										

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

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

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

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

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**Record of Climatological Observations**  
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**to the original observations.**  
Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	09	01				0.00		0.0										
2009	09	02				0.26												
2009	09	03				0.05												
2009	09	04				0.01												
2009	09	05				0.07												
2009	09	06				0.02												
2009	09	07				0.00		0.0										
2009	09	08				0.00		0.0										
2009	09	09				0.00		0.0										
2009	09	10				0.43												
2009	09	11				0.00		0.0										
2009	09	12				0.38												
2009	09	13				0.04												
2009	09	14				0.03												
2009	09	15				0.00		0.0										
2009	09	16				0.00		0.0										
2009	09	17				0.00		0.0										
2009	09	18				0.00		0.0										
2009	09	19																
2009	09	20																
2009	09	21																
2009	09	22				0.00		0.0										
2009	09	23				0.14												
2009	09	24				0.33												
2009	09	25				0.02												
2009	09	26				0.00		0.0										
2009	09	27				0.02												
2009	09	28				0.00		0.0										
2009	09	29				0.00		0.0										
2009	09	30				0.00		0.0										
Summary						1.80		0.0										

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

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

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

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

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

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

**Record of Climatological Observations**  
**These data are quality controlled and may not be identical**  
**to the original observations.**  
Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	10	01				0.00		0.0										
2009	10	02				0.02												
2009	10	03				0.01												
2009	10	04				0.00		0.0										
2009	10	05				0.00		0.0										
2009	10	06				0.18												
2009	10	07				0.24												
2009	10	08				0.00		0.0										
2009	10	09				0.00		0.0										
2009	10	10				0.00		0.0										
2009	10	11				0.57												
2009	10	12				T												
2009	10	13				0.00		0.0										
2009	10	14				0.00		0.0										
2009	10	15				0.28												
2009	10	16				0.11												
2009	10	17				0.03												
2009	10	18				0.00		0.0										
2009	10	19				0.00		0.0										
2009	10	20				T												
2009	10	21				0.05												
2009	10	22				T												
2009	10	23				0.15												
2009	10	24				0.00		0.0										
2009	10	25				0.00		0.0										
2009	10	26				0.00		0.0										
2009	10	27				0.00		0.0										
2009	10	28				0.09												
2009	10	29				0.00		0.0										
2009	10	30				0.01												
2009	10	31				0.00		0.0										
Summary						1.74		0.0										

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

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

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

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

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

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**Record of Climatological Observations**  
**These data are quality controlled and may not be identical**  
**to the original observations.**  
Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	11	01				0.00		0.0										
2009	11	02				0.00		0.0										
2009	11	03				0.02												
2009	11	04				0.00		0.0										
2009	11	05				0.04												
2009	11	06				0.00		0.0										
2009	11	07				0.00		0.0										
2009	11	08				T												
2009	11	09				T												
2009	11	10				0.00		0.0										
2009	11	11				0.07												
2009	11	12				0.05												
2009	11	13				0.01												
2009	11	14				0.00		0.0										
2009	11	15				0.00		0.0										
2009	11	16				0.00		0.0										
2009	11	17				0.00		0.0										
2009	11	18				0.00		0.0										
2009	11	19				0.00		0.0										
2009	11	20				0.00		0.0										
2009	11	21				0.00		0.0										
2009	11	22				0.00		0.0										
2009	11	23				0.02												
2009	11	24				0.00		0.0										
2009	11	25				0.27												
2009	11	26																
2009	11	27																
2009	11	28																
2009	11	29																
2009	11	30																
Summary						0.48		0.0										

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

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

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**Record of Climatological Observations**  
**These data are quality controlled and may not be identical**  
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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	12	01				0.00		0.0										
2009	12	02				0.00		0.0										
2009	12	03				0.16												
2009	12	04				0.00		0.0										
2009	12	05				3.45												
2009	12	06				0.15												
2009	12	07				0.05												
2009	12	08				0.93												
2009	12	09				0.00		0.0										
2009	12	10				0.00		0.0										
2009	12	11				0.68												
2009	12	12				0.03												
2009	12	13				0.07												
2009	12	14				0.00		0.0										
2009	12	15				0.02												
2009	12	16				0.00		0.0										
2009	12	17																
2009	12	18																
2009	12	19																
2009	12	20																
2009	12	21																
2009	12	22																
2009	12	23				0.00		0.0										
2009	12	24				0.00		0.0										
2009	12	25				0.03												
2009	12	26				0.09												
2009	12	27				0.00		0.0										
2009	12	28				0.02												
2009	12	29				0.00		0.0										
2009	12	30				0.00		0.0										
2009	12	31				0.00		0.0										
Summary						5.68		0.0										

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U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service  
Current Location: Elev: 38 ft. Lat: 29.1205° N Lon: -81.1791° W  
Station: DAYTONA BEACH 9.1 WSW, FL US US1FLVL0012

**Record of Climatological Observations**  
These data are quality controlled and may not be identical  
to the original observations.  
Generated on 05/22/2018

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	10	01																
2008	10	02																
2008	10	03																
2008	10	04																
2008	10	05																
2008	10	06																
2008	10	07				0.00		0.0										
2008	10	08				0.34		0.0										
2008	10	09				0.83		0.0										
2008	10	10				0.00		0.0										
2008	10	11				0.00		0.0										
2008	10	12				0.00		0.0										
2008	10	13				0.06		0.0										
2008	10	14				0.04		0.0										
2008	10	15				0.00		0.0										
2008	10	16				0.00		0.0										
2008	10	17				0.00		0.0										
2008	10	18				0.00		0.0										
2008	10	19				0.00		0.0										
2008	10	20				0.00		0.0										
2008	10	21				0.00		0.0										
2008	10	22				0.00		0.0										
2008	10	23				0.00		0.0										
2008	10	24				0.85		0.0										
2008	10	25				0.45		0.0										
2008	10	26				0.09		0.0										
2008	10	27				0.00		0.0										
2008	10	28				0.00		0.0										
2008	10	29				0.00		0.0										
2008	10	30				0.00		0.0										
2008	10	31				0.00		0.0										
Summary						2.66		0.0										

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

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

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

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

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

**Record of Climatological Observations**  
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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	11	01																
2008	11	02																
2008	11	03				0.34		0.0										
2008	11	04																
2008	11	05																
2008	11	06				0.00		0.0										
2008	11	07																
2008	11	08																
2008	11	09																
2008	11	10																
2008	11	11																
2008	11	12				0.02		0.0										
2008	11	13																
2008	11	14																
2008	11	15				7.60		0.0										
2008	11	16				0.00		0.0										
2008	11	17				0.00		0.0										
2008	11	18				0.00		0.0										
2008	11	19																
2008	11	20																
2008	11	21																
2008	11	22																
2008	11	23																
2008	11	24																
2008	11	25																
2008	11	26																
2008	11	27																
2008	11	28																
2008	11	29																
2008	11	30																
Summary						7.96		0.0										

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

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

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U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service  
Current Location: Elev: 38 ft. Lat: 29.1205° N Lon: -81.1791° W  
Station: DAYTONA BEACH 9.1 WSW, FL US US1FLVL0012

**Record of Climatological Observations**  
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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: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	12	01				0.20												
2008	12	02				0.18												
2008	12	03																
2008	12	04																
2008	12	05																
2008	12	06																
2008	12	07																
2008	12	08																
2008	12	09				0.03												
2008	12	10																
2008	12	11				0.76												
2008	12	12																
2008	12	13																
2008	12	14																
2008	12	15																
2008	12	16				0.02												
2008	12	17																
2008	12	18																
2008	12	19																
2008	12	20																
2008	12	21																
2008	12	22																
2008	12	23																
2008	12	24																
2008	12	25																
2008	12	26																
2008	12	27																
2008	12	28																
2008	12	29				0.03												
2008	12	30																
2008	12	31																
Summary						1.22		0.0										

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

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

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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	01	01																
2009	01	02																
2009	01	03																
2009	01	04																
2009	01	05																
2009	01	06																
2009	01	07																
2009	01	08																
2009	01	09																
2009	01	10																
2009	01	11																
2009	01	12																
2009	01	13																
2009	01	14				0.12												
2009	01	15																
2009	01	16																
2009	01	17																
2009	01	18																
2009	01	19				0.70												
2009	01	20				0.15												
2009	01	21																
2009	01	22																
2009	01	23																
2009	01	24																
2009	01	25																
2009	01	26																
2009	01	27																
2009	01	28																
2009	01	29																
2009	01	30				0.65												
2009	01	31				0.09												
Summary						1.71		0.0										

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

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

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U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service  
Current Location: Elev: 38 ft. Lat: 29.1205° N Lon: -81.1791° W  
Station: DAYTONA BEACH 9.1 WSW, FL US US1FLVL0012

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

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

Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	02	01																
2009	02	02																
2009	02	03				0.60												
2009	02	04																
2009	02	05																
2009	02	06																
2009	02	07																
2009	02	08																
2009	02	09																
2009	02	10																
2009	02	11																
2009	02	12																
2009	02	13																
2009	02	14																
2009	02	15																
2009	02	16				0.05												
2009	02	17																
2009	02	18																
2009	02	19				0.39												
2009	02	20																
2009	02	21																
2009	02	22																
2009	02	23																
2009	02	24																
2009	02	25																
2009	02	26																
2009	02	27																
2009	02	28																
Summary						1.04		0.0										

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

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

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	03	01																
2009	03	02																
2009	03	03																
2009	03	04																
2009	03	05																
2009	03	06																
2009	03	07																
2009	03	08																
2009	03	09																
2009	03	10																
2009	03	11																
2009	03	12																
2009	03	13																
2009	03	14																
2009	03	15																
2009	03	16																
2009	03	17																
2009	03	18																
2009	03	19																
2009	03	20																
2009	03	21																
2009	03	22				0.36												
2009	03	23				0.07												
2009	03	24																
2009	03	25																
2009	03	26																
2009	03	27																
2009	03	28				0.07												
2009	03	29				0.44												
2009	03	30				0.28												
2009	03	31																
Summary						1.22		0.0										

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

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

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

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

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

Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	04	01				0.55												
2009	04	02																
2009	04	03				0.04												
2009	04	04																
2009	04	05																
2009	04	06																
2009	04	07				0.07												
2009	04	08																
2009	04	09																
2009	04	10																
2009	04	11																
2009	04	12																
2009	04	13																
2009	04	14				0.37												
2009	04	15				0.54												
2009	04	16																
2009	04	17																
2009	04	18																
2009	04	19																
2009	04	20																
2009	04	21				0.23												
2009	04	22																
2009	04	23																
2009	04	24																
2009	04	25																
2009	04	26																
2009	04	27																
2009	04	28																
2009	04	29																
2009	04	30																
Summary						1.80		0.0										

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

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

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

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

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

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

Record of Climatological Observations  
These data are quality controlled and may not be identical  
to the original observations.  
Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	05	01																
2009	05	02																
2009	05	03																
2009	05	04																
2009	05	05																
2009	05	06																
2009	05	07																
2009	05	08																
2009	05	09																
2009	05	10																
2009	05	11																
2009	05	12				0.11												
2009	05	13																
2009	05	14				0.31												
2009	05	15																
2009	05	16																
2009	05	17																
2009	05	18				0.59												
2009	05	19				8.47												
2009	05	20				3.64												
2009	05	21				3.60												
2009	05	22				0.87												
2009	05	23				0.67												
2009	05	24				1.60												
2009	05	25																
2009	05	26				0.04												
2009	05	27				0.52												
2009	05	28																
2009	05	29				0.07												
2009	05	30																
2009	05	31																
Summary						20.49		0.0										

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

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

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

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

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**Record of Climatological Observations**  
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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	06	01																
2009	06	02																
2009	06	03				0.04												
2009	06	04				0.02												
2009	06	05				2.10												
2009	06	06				0.55												
2009	06	07				0.57												
2009	06	08				0.60												
2009	06	09				0.16												
2009	06	10																
2009	06	11																
2009	06	12				0.31												
2009	06	13																
2009	06	14																
2009	06	15																
2009	06	16																
2009	06	17				0.28												
2009	06	18				0.02												
2009	06	19																
2009	06	20																
2009	06	21																
2009	06	22																
2009	06	23				0.16												
2009	06	24																
2009	06	25																
2009	06	26				0.35												
2009	06	27				0.73												
2009	06	28																
2009	06	29				0.42												
2009	06	30				0.47												
Summary						6.78		0.0										

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

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

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

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

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

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	07	01				0.37												
2009	07	02																
2009	07	03																
2009	07	04																
2009	07	05																
2009	07	06																
2009	07	07				0.06												
2009	07	08				0.11												
2009	07	09				0.25												
2009	07	10				0.46												
2009	07	11				0.24												
2009	07	12																
2009	07	13																
2009	07	14				0.30												
2009	07	15																
2009	07	16																
2009	07	17																
2009	07	18																
2009	07	19																
2009	07	20																
2009	07	21																
2009	07	22																
2009	07	23																
2009	07	24																
2009	07	25																
2009	07	26																
2009	07	27																
2009	07	28																
2009	07	29																
2009	07	30																
2009	07	31																
Summary						1.79		0.0										

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

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

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

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

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**Record of Climatological Observations**  
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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	08	01																
2009	08	02																
2009	08	03				0.00		0.0										
2009	08	04				0.00		0.0										
2009	08	05				0.10		0.0										
2009	08	06				0.00		0.0										
2009	08	07																
2009	08	08																
2009	08	09																
2009	08	10																
2009	08	11																
2009	08	12																
2009	08	13				0.75												
2009	08	14				0.07												
2009	08	15				2.07												
2009	08	16				0.02												
2009	08	17				0.70												
2009	08	18																
2009	08	19																
2009	08	20				0.21												
2009	08	21				2.00												
2009	08	22				1.32												
2009	08	23				0.05												
2009	08	24																
2009	08	25																
2009	08	26				0.21												
2009	08	27				0.04												
2009	08	28				0.27												
2009	08	29																
2009	08	30																
2009	08	31																
Summary						7.81		0.0										

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

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

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

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

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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	09	01																
2009	09	02				1.05												
2009	09	03				2.35												
2009	09	04				1.55												
2009	09	05				0.80												
2009	09	06				0.60												
2009	09	07				0.03												
2009	09	08																
2009	09	09																
2009	09	10																
2009	09	11																
2009	09	12																
2009	09	13				0.17												
2009	09	14				0.19												
2009	09	15																
2009	09	16																
2009	09	17																
2009	09	18																
2009	09	19																
2009	09	20																
2009	09	21				0.15												
2009	09	22				0.20												
2009	09	23																
2009	09	24																
2009	09	25																
2009	09	26																
2009	09	27				0.45												
2009	09	28																
2009	09	29																
2009	09	30																
Summary						7.54		0.0										

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

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

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**Record of Climatological Observations**  
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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	10	01																
2009	10	02																
2009	10	03																
2009	10	04																
2009	10	05																
2009	10	06																
2009	10	07				0.43												
2009	10	08																
2009	10	09																
2009	10	10																
2009	10	11																
2009	10	12																
2009	10	13																
2009	10	14																
2009	10	15																
2009	10	16				0.12												
2009	10	17				0.06												
2009	10	18																
2009	10	19																
2009	10	20																
2009	10	21																
2009	10	22				0.03												
2009	10	23																
2009	10	24																
2009	10	25																
2009	10	26																
2009	10	27				0.35												
2009	10	28				0.05												
2009	10	29																
2009	10	30																
2009	10	31																
Summary						1.04		0.0										

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

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Record of Climatological Observations  
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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	11	01																
2009	11	02																
2009	11	03																
2009	11	04																
2009	11	05																
2009	11	06																
2009	11	07																
2009	11	08																
2009	11	09																
2009	11	10				0.20												
2009	11	11				0.08												
2009	11	12																
2009	11	13																
2009	11	14																
2009	11	15																
2009	11	16																
2009	11	17																
2009	11	18																
2009	11	19																
2009	11	20																
2009	11	21																
2009	11	22																
2009	11	23																
2009	11	24																
2009	11	25				0.35												
2009	11	26																
2009	11	27																
2009	11	28																
2009	11	29																
2009	11	30																
Summary						0.63		0.0										

Empty, or blank, cells indicate that a data observation was not reported.  
\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown  
"s" This data value failed one of NCDC's quality control tests.  
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Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service  
Current Location: Elev: 38 ft. Lat: 29.1205° N Lon: -81.1791° W  
Station: DAYTONA BEACH 9.1 WSW, FL US US1FLVL0012

**Record of Climatological Observations**  
These data are quality controlled and may not be identical  
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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: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	12	01																
2009	12	02																
2009	12	03																
2009	12	04																
2009	12	05				2.25												
2009	12	06																
2009	12	07																
2009	12	08																
2009	12	09				0.50												
2009	12	10																
2009	12	11																
2009	12	12																
2009	12	13																
2009	12	14																
2009	12	15																
2009	12	16																
2009	12	17																
2009	12	18				0.17												
2009	12	19				0.26												
2009	12	20																
2009	12	21																
2009	12	22																
2009	12	23																
2009	12	24																
2009	12	25				0.60												
2009	12	26																
2009	12	27																
2009	12	28																
2009	12	29																
2009	12	30																
2009	12	31																
Summary						3.78		0.0										

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

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

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Record of Climatological Observations  
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Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	01	01	69	59	61	0.00		0.0		0.0								
2008	01	02	73	40	40	0.00		0.0		0.0								
2008	01	03	73		32	0.00		0.0		0.0								
2008	01	04	53	31	53	0.00		0.0		0.0								
2008	01	05	63	50	43	0.10		0.0		0.0								
2008	01	06	68	43	57	0.00		0.0		0.0								
2008	01	07	71	55	55	0.00		0.0		0.0								
2008	01	08	74	55	64	0.20		0.0		0.0								
2008	01	09	74	55	55	0.00		0.0		0.0								
2008	01	10	78	53	53	0.00		0.0		0.0								
2008	01	11	81	55	63	0.00		0.0		0.0								
2008	01	12	80	56	65	0.45		0.0		0.0								
2008	01	13	81	52	53	0.40		0.0		0.0								
2008	01	14	81	40	57	0.00		0.0		0.0								
2008	01	15	68	57	66	0.50		0.0		0.0								
2008	01	16	74	59	59	0.30		0.0		0.0								
2008	01	17	60	57	59	T		0.0		0.0								
2008	01	18	73	45	45			0.0		0.0								
2008	01	19	74		45	0.00		0.0		0.0								
2008	01	20	73	44	44	0.45		0.0		0.0								
2008	01	21	58	44	58	T		0.0		0.0								
2008	01	22	64	44	57	0.00		0.0		0.0								
2008	01	23	55	44	44	0.20		0.0		0.0								
2008	01	24	62		42	0.30		0.0		0.0								
2008	01	25	74	47	53	0.40		0.0		0.0								
2008	01	26	74	39	39	0.00		0.0		0.0								
2008	01	27	61	39	44	0.00		0.0		0.0								
2008	01	28		40	44	0.00		0.0		0.0								
2008	01	29	65			0.00		0.0		0.0								
2008	01	30		43	58	0.00		0.0		0.0								
2008	01	31	77	43	67	0.00		0.0		0.0								
Summary			70	48		3.30		0.0										

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

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

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

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Record of Climatological Observations  
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Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	02	01	74	47	62	0.00		0.0		0.0								
2008	02	02	75	50	58	0.36		0.0		0.0								
2008	02	03	76	56	58	0.00		0.0		0.0								
2008	02	04	72	59	66	0.00		0.0		0.0								
2008	02	05	77	62	64	0.00		0.0		0.0								
2008	02	06	78	63	68	0.00		0.0		0.0								
2008	02	07	81	66	69	0.00		0.0		0.0								
2008	02	08	81	63	67	T		0.0		0.0								
2008	02	09	66	56	58	0.00		0.0		0.0								
2008	02	10	69	53	57	0.00		0.0		0.0								
2008	02	11	71	44	64	0.00		0.0		0.0								
2008	02	12	71	42	66	0.00		0.0		0.0								
2008	02	13	73	63	68	1.50		0.0		0.0								
2008	02	14	76	55	57	T		0.0		0.0								
2008	02	15	75	35	49	0.00		0.0		0.0								
2008	02	16	68	49	54	0.00		0.0		0.0								
2008	02	17	72	58	64	0.00		0.0		0.0								
2008	02	18	77	59	69	0.00		0.0		0.0								
2008	02	19	82	58	64	0.00		0.0		0.0								
2008	02	20	85	64	64	0.00		0.0		0.0								
2008	02	21	66	57	58	0.00		0.0		0.0								
2008	02	22	72	57	69	0.30		0.0		0.0								
2008	02	23	83	62	62	0.06		0.0		0.0								
2008	02	24	83	60	62	0.34		0.0		0.0								
2008	02	25	84	52	58	T		0.0		0.0								
2008	02	26	85	56	55	0.00		0.0		0.0								
2008	02	27	64	48	49	1.00		0.0		0.0								
2008	02	28	57	39	39	0.00		0.0		0.0								
2008	02	29	53	37	39	0.00		0.0		0.0								
Summary			74	54		3.56		0.0										

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

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

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

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

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

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Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	03	01						0.0		0.0								
2008	03	02						0.0		0.0								
2008	03	03	72	67	67	0.00		0.0		0.0								
2008	03	04	76	67	69	0.00		0.0		0.0								
2008	03	05	80	59	59	0.20		0.0		0.0								
2008	03	06	77	44	66	1.25		0.0		0.0								
2008	03	07	73	56	63			0.0		0.0								
2008	03	08	83		59	1.50		0.0		0.0								
2008	03	09	60			0.00		0.0		0.0								
2008	03	10	68		62	0.00		0.0		0.0								
2008	03	11	71	62	67	0.00		0.0		0.0								
2008	03	12	71	60	61	0.00		0.0		0.0								
2008	03	13	69	52	54	0.00		0.0		0.0								
2008	03	14		62		0.08		0.0		0.0								
2008	03	15						0.0		0.0								
2008	03	16	87	52	67	0.00		0.0		0.0								
2008	03	17	86	52	62	0.00		0.0		0.0								
2008	03	18				0.00		0.0		0.0								
2008	03	19	88	55	69	0.00		0.0		0.0								
2008	03	20	90	67	71	T		0.0		0.0								
2008	03	21	71	62	63	T		0.0		0.0								
2008	03	22	72	58	64	0.00		0.0		0.0								
2008	03	23	76	55	60	0.00		0.0		0.0								
2008	03	24	74	58	60	0.00		0.0		0.0								
2008	03	25	63	43	43	0.00		0.0		0.0								
2008	03	26	74	40	44	0.00		0.0		0.0								
2008	03	27	74	54	54	0.00		0.0		0.0								
2008	03	28		54	52	0.00		0.0		0.0								
2008	03	29	79	56	60	0.00		0.0		0.0								
2008	03	30	77	59		0.00		0.0		0.0								
2008	03	31	74	63	65	T		0.0		0.0								
Summary			75	57		3.03		0.0										

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Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	04	01						0.0		0.0								
2008	04	02	78	63	63	0.10		0.0		0.0								
2008	04	03	78	69	70	0.10		0.0		0.0								
2008	04	04	78	64	68	0.00		0.0		0.0								
2008	04	05	79	63	68	T		0.0		0.0								
2008	04	06	86	63	63	0.00		0.0		0.0								
2008	04	07	85	64	64	0.42		0.0		0.0								
2008	04	08	85	63	67	0.50		0.0		0.0								
2008	04	09	76	65	66	0.00		0.0		0.0								
2008	04	10	80	63	63	0.00		0.0		0.0								
2008	04	11	76	61	62	0.00		0.0		0.0								
2008	04	12	81	62	65	0.00		0.0		0.0								
2008	04	13	88	60	69	0.00		0.0		0.0								
2008	04	14	80	69	70	0.00		0.0		0.0								
2008	04	15	72	44	45	0.00		0.0		0.0								
2008	04	16	63	44	60	0.00		0.0		0.0								
2008	04	17																
2008	04	18	68	48	53	0.00		0.0		0.0								
2008	04	19	75	57	57	0.00		0.0		0.0								
2008	04	20	78	56	66	0.00		0.0		0.0								
2008	04	21	84	59	60	0.00		0.0		0.0								
2008	04	22	83	58	58	0.00		0.0		0.0								
2008	04	23	75	60	60	0.00		0.0		0.0								
2008	04	24	74	58	67	0.10		0.0		0.0								
2008	04	25	79	67	70	0.00		0.0		0.0								
2008	04	26	78	63	64	0.00		0.0		0.0								
2008	04	27	79	62	63	0.00		0.0		0.0								
2008	04	28	80	68	69	0.00		0.0		0.0								
2008	04	29	87	67	67	T		0.0		0.0								
2008	04	30	84	65	70	0.00		0.0		0.0								
Summary			79	61		1.22		0.0										

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Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	05	01	73	53	67	0.00		0.0		0.0								
2008	05	02	78	67		0.00		0.0		0.0								
2008	05	03	78	59	59	0.00		0.0		0.0								
2008	05	04		63	66	0.00		0.0		0.0								
2008	05	05	84	66	66	0.00		0.0		0.0								
2008	05	06	85	64	69	0.00		0.0		0.0								
2008	05	07	82	63	56	0.00		0.0		0.0								
2008	05	08	82	65	72	0.00		0.0		0.0								
2008	05	09	89	71	73	0.00		0.0		0.0								
2008	05	10	90	71	73	0.00		0.0		0.0								
2008	05	11	92	73	73	0.00		0.0		0.0								
2008	05	12	90	69	69	0.00		0.0		0.0								
2008	05	13	91	60	60	0.00		0.0		0.0								
2008	05	14	76	57	69	0.00		0.0		0.0								
2008	05	15	74	65	65	0.00		0.0		0.0								
2008	05	16	79	62	68	0.00		0.0		0.0								
2008	05	17		68	72	0.00		0.0		0.0								
2008	05	18	87	68	74	0.00		0.0		0.0								
2008	05	19	90	68	72	0.00		0.0		0.0								
2008	05	20	88	72	72	0.00		0.0		0.0								
2008	05	21	91	69	69	0.00		0.0		0.0								
2008	05	22	94	69	71	0.00		0.0		0.0								
2008	05	23	83	70	73	0.40		0.0		0.0								
2008	05	24	85	70	73	0.40		0.0		0.0								
2008	05	25	86	73	73	T		0.0		0.0								
2008	05	26	98	73	73	T		0.0		0.0								
2008	05	27	79	73	74	0.00		0.0		0.0								
2008	05	28	81	69	69	0.00		0.0		0.0								
2008	05	29	87	66	66	0.00		0.0		0.0								
2008	05	30	82	65	75	0.00		0.0		0.0								
2008	05	31				0.00		0.0		0.0								
Summary			85	67		0.80		0.0										

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	06	01	82	72	72	0.00		0.0		0.0								
2008	06	02	83	71	74	0.00		0.0		0.0								
2008	06	03	89	73	74	0.00		0.0		0.0								
2008	06	04	89	71	71	0.40		0.0		0.0								
2008	06	05	71	71	71	0.00		0.0		0.0								
2008	06	06	87	71	79	0.00		0.0		0.0								
2008	06	07				0.00		0.0		0.0								
2008	06	08				0.00		0.0		0.0								
2008	06	09	81	73	74	0.00		0.0		0.0								
2008	06	10	86	72		0.00		0.0		0.0								
2008	06	11	87	70	73	0.00		0.0		0.0								
2008	06	12	84	70		0.00		0.0		0.0								
2008	06	13	85	72	73	0.00		0.0		0.0								
2008	06	14	86	73	74	0.08		0.0		0.0								
2008	06	15	86	71	73	0.00		0.0		0.0								
2008	06	16	87	73	77	0.00		0.0		0.0								
2008	06	17	88	72	72	0.50		0.0		0.0								
2008	06	18	89	71	74	T		0.0		0.0								
2008	06	19	91	71	71	0.00		0.0		0.0								
2008	06	20	90	71	71	0.10		0.0		0.0								
2008	06	21	87	71	73	0.15		0.0		0.0								
2008	06	22	85	71	71	0.60		0.0		0.0								
2008	06	23	87	71	71	0.00		0.0		0.0								
2008	06	24	89	70	73	T		0.0		0.0								
2008	06	25	86	71	72	0.30		0.0		0.0								
2008	06	26	81	72	72	T		0.0		0.0								
2008	06	27	81	71	72	0.30		0.0		0.0								
2008	06	28	91	71	71	T		0.0		0.0								
2008	06	29	91	71	71	0.41		0.0		0.0								
2008	06	30	90	70	71	0.80		0.0		0.0								
Summary			86	71		3.64		0.0										

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	07	01	93	72	72	0.10		0.0		0.0								
2008	07	02	88	69	69	0.30		0.0		0.0								
2008	07	03	81	69	77	0.00		0.0		0.0								
2008	07	04	83	71	73	T		0.0		0.0								
2008	07	05	84	71	73	0.00		0.0		0.0								
2008	07	06	85	72	74	0.00		0.0		0.0								
2008	07	07	87	74	76	0.00		0.0		0.0								
2008	07	08	85	73	75	0.00		0.0		0.0								
2008	07	09	86	73	75	T		0.0		0.0								
2008	07	10	88	74	75	0.00		0.0		0.0								
2008	07	11	90	72	76	0.00		0.0		0.0								
2008	07	12	89	75	75	0.00		0.0		0.0								
2008	07	13	87	73	74	0.00		0.0		0.0								
2008	07	14	85	72	72	0.20		0.0		0.0								
2008	07	15	87	73	75	T		0.0		0.0								
2008	07	16	88	74		0.10		0.0		0.0								
2008	07	17		72	74	1.00		0.0		0.0								
2008	07	18	83	73	73	2.75		0.0		0.0								
2008	07	19	89	73	77	0.05		0.0		0.0								
2008	07	20	89	73	76	0.00		0.0		0.0								
2008	07	21	94	75	75	0.00		0.0		0.0								
2008	07	22	91	69	70	1.25		0.0		0.0								
2008	07	23	89	70	72	1.75		0.0		0.0								
2008	07	24	90	71	75	0.00		0.0		0.0								
2008	07	25	90	70	73	0.00		0.0		0.0								
2008	07	26	88	74	74	0.20		0.0		0.0								
2008	07	27	89	74	75	0.30		0.0		0.0								
2008	07	28	92	74	74	T		0.0		0.0								
2008	07	29	90	75	77	0.00		0.0		0.0								
2008	07	30	91	73	79	1.50		0.0		0.0								
2008	07	31	90	74	79	0.30		0.0		0.0								
Summary			88	72		9.80		0.0										

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

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Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	08	01	90	74	75	T		0.0		0.0								
2008	08	02	87	75	76	0.00		0.0		0.0								
2008	08	03	91	72	73	0.00		0.0		0.0								
2008	08	04	90	73	75	0.00		0.0		0.0								
2008	08	05	90	78	80	0.00		0.0		0.0								
2008	08	06	86	74	77	0.00		0.0		0.0								
2008	08	07						0.0		0.0								
2008	08	08						0.0		0.0								
2008	08	09			74	0.84		0.0		0.0								
2008	08	10	92		72	0.00		0.0		0.0								
2008	08	11	92	71	74	0.00		0.0		0.0								
2008	08	12	87	73	73	0.30		0.0		0.0								
2008	08	13	92	71	74	0.30		0.0		0.0								
2008	08	14	88	71	73	0.70		0.0		0.0								
2008	08	15	82	73	74	0.30		0.0		0.0								
2008	08	16	83	73	74	0.10		0.0		0.0								
2008	08	17	86	74	74	0.20		0.0		0.0								
2008	08	18	83	73	77	T		0.0		0.0								
2008	08	19	85	75	78	0.10		0.0		0.0								
2008	08	20	82	74	77	3.00		0.0		0.0								
2008	08	21						0.0		0.0								
2008	08	22	78	74	76	5.00		0.0		0.0								
2008	08	23	88	76	78	1.15		0.0		0.0								
2008	08	24	89	74	77	T		0.0		0.0								
2008	08	25	85	73	73	0.20		0.0		0.0								
2008	08	26	89	73	75	0.00		0.0		0.0								
2008	08	27	88	74	76	0.10		0.0		0.0								
2008	08	28	92	76	76	0.00		0.0		0.0								
2008	08	29	86	73	76	0.00		0.0		0.0								
2008	08	30						0.0		0.0								
2008	08	31	88	75	80	0.69		0.0		0.0								
Summary			87	74		12.98		0.0										

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

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	09	01	83	75	81	0.00		0.0		0.0								
2008	09	02	85	74	77	1.50		0.0		0.0								
2008	09	03	88	75	79	0.30		0.0		0.0								
2008	09	04	82	76	79	0.01		0.0		0.0								
2008	09	05	85	76	79	0.01		0.0		0.0								
2008	09	06	80	74	75	1.20		0.0		0.0								
2008	09	07	91	71	73	0.00		0.0		0.0								
2008	09	08	86	73	80	0.00		0.0		0.0								
2008	09	09	87	80	81	0.00		0.0		0.0								
2008	09	10	83	79	80	0.00		0.0		0.0								
2008	09	11	86	80	82	0.00		0.0		0.0								
2008	09	12	87	79	80	0.00		0.0		0.0								
2008	09	13	87	74	80	0.00		0.0		0.0								
2008	09	14	81	76	77	0.00		0.0		0.0								
2008	09	15	88	71	74	0.00		0.0		0.0								
2008	09	16	88	71	75	0.00		0.0		0.0								
2008	09	17	88	74	75	0.00		0.0		0.0								
2008	09	18	86	72	73	0.00		0.0		0.0								
2008	09	19	85	71	76	0.00		0.0		0.0								
2008	09	20	86	72	73	0.00		0.0		0.0								
2008	09	21	84	73	74	0.20		0.0		0.0								
2008	09	22	89	71	73	0.05		0.0		0.0								
2008	09	23	89	73	78	0.30		0.0		0.0								
2008	09	24	84	72	73	0.15		0.0		0.0								
2008	09	25	80	72	73	0.15		0.0		0.0								
2008	09	26	79	73	76	0.00		0.0		0.0								
2008	09	27	85	62	63	0.00		0.0		0.0								
2008	09	28	85	62	66	0.00		0.0		0.0								
2008	09	29	84	63	75	0.00		0.0		0.0								
2008	09	30	83	74	75	0.00		0.0		0.0								
Summary			85	73		3.87		0.0										

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Record of Climatological Observations  
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Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	10	01	83	69	70	0.20		0.0		0.0								
2008	10	02	90	66	67	0.00		0.0		0.0								
2008	10	03	79	64	71	0.00		0.0		0.0								
2008	10	04	81	71	75	0.00		0.0		0.0								
2008	10	05	82	72	76	0.60		0.0		0.0								
2008	10	06	82	73	76	0.10		0.0		0.0								
2008	10	07	81	74	75	0.10		0.0		0.0								
2008	10	08	81	74	75	0.10		0.0		0.0								
2008	10	09	83	74	75	0.00		0.0		0.0								
2008	10	10	85	75	76	2.75		0.0		0.0								
2008	10	11	85	71	75	0.00		0.0		0.0								
2008	10	12	85	71	74	0.00		0.0		0.0								
2008	10	13	85	74	79	0.10		0.0		0.0								
2008	10	14	84	75	77	0.00		0.0		0.0								
2008	10	15	83	76	77	0.00		0.0		0.0								
2008	10	16	83	76	77	0.00		0.0		0.0								
2008	10	17	83	66	67	0.00		0.0		0.0								
2008	10	18	82	66	68	0.00		0.0		0.0								
2008	10	19	83	66	67	0.00		0.0		0.0								
2008	10	20	75	66	71	0.00		0.0		0.0								
2008	10	21	78	63	64	0.00		0.0		0.0								
2008	10	22	78	61	66	0.00		0.0		0.0								
2008	10	23	78	66	75	0.00		0.0		0.0								
2008	10	24	80	70	73	0.40		0.0		0.0								
2008	10	25	78	71	73	1.60		0.0		0.0								
2008	10	26	76	51	57	0.15		0.0		0.0								
2008	10	27	72	53	54	0.00		0.0		0.0								
2008	10	28	79	47	48	0.00		0.0		0.0								
2008	10	29	62	44	45	0.00		0.0		0.0								
2008	10	30	65	43	45	0.00		0.0		0.0								
2008	10	31	73	44	53	0.00		0.0		0.0								
Summary			80	66		6.10		0.0										

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

**Record of Climatological Observations**  
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to the original observations.

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

Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	11	01	75	52	66	0.00		0.0		0.0								
2008	11	02	74	44	68	0.00		0.0		0.0								
2008	11	03	74	44	63	0.40		0.0		0.0								
2008	11	04	79	62	66	0.00		0.0		0.0								
2008	11	05	68	52	57	0.00		0.0		0.0								
2008	11	06	68	56	57	0.00		0.0		0.0								
2008	11	07	73	56	59	0.00		0.0		0.0								
2008	11	08	79	48	49	0.00		0.0		0.0								
2008	11	09	78	49	50	0.00		0.0		0.0								
2008	11	10	78	50	68	0.00		0.0		0.0								
2008	11	11	76	49	71	0.00		0.0		0.0								
2008	11	12	77	71	72	0.00		0.0		0.0								
2008	11	13	79	71	72	0.00		0.0		0.0								
2008	11	14	82	71	72	0.00		0.0		0.0								
2008	11	15	83	71	72	0.10		0.0		0.0								
2008	11	16	83	47	48	0.00		0.0		0.0								
2008	11	17	60	43	44	0.00		0.0		0.0								
2008	11	18	64	42	47	0.00		0.0		0.0								
2008	11	19	62	39	40	0.00		0.0		0.0								
2008	11	20	57	37	38	0.00		0.0		0.0								
2008	11	21	66	37	49	0.00		0.0		0.0								
2008	11	22	62	47	48	0.00		0.0		0.0								
2008	11	23	63	44	45	0.00		0.0		0.0								
2008	11	24	65	43	50	0.00		0.0		0.0								
2008	11	25	68	48	54	0.00		0.0		0.0								
2008	11	26	68	42	43	0.00		0.0		0.0								
2008	11	27	44	34	43	0.00		0.0		0.0								
2008	11	28	71	43	68	0.00		0.0		0.0								
2008	11	29	73	49	51	0.00		0.0		0.0								
2008	11	30	73	48	51	0.00		0.0		0.0								
Summary			71	50		0.50		0.0										

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Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	12	01	75	51	51	0.30		0.0		0.0								
2008	12	02	65	47	47	0.30		0.0		0.0								
2008	12	03	79	47	78	0.00		0.0		0.0								
2008	12	04	78	38	56	0.00		0.0		0.0								
2008	12	05	70	39	50	0.00		0.0		0.0								
2008	12	06	74	50	61	0.00		0.0		0.0								
2008	12	07	73	49	53	0.15		0.0		0.0								
2008	12	08	73	41	41	0.00		0.0		0.0								
2008	12	09	73	41	67	0.00		0.0		0.0								
2008	12	10	76	66	69	0.00		0.0		0.0								
2008	12	11	78	68	71	0.00		0.0		0.0								
2008	12	12	77	52	52	0.80		0.0		0.0								
2008	12	13	64	42	42	0.00		0.0		0.0								
2008	12	14	68	42	66	0.00		0.0		0.0								
2008	12	15	73	66	66	0.00		0.0		0.0								
2008	12	16	74	58	58	0.00		0.0		0.0								
2008	12	17	71	58	60	0.00		0.0		0.0								
2008	12	18	70	58	60	0.00		0.0		0.0								
2008	12	19	72	58	59	0.00		0.0		0.0								
2008	12	20	78	52	57	0.00		0.0		0.0								
2008	12	21	75	57	57	0.00		0.0		0.0								
2008	12	22	78	50	50	0.00		0.0		0.0								
2008	12	23	60	46	60	0.00		0.0		0.0								
2008	12	24	69	60	64	0.00		0.0		0.0								
2008	12	25	70	64	66	0.00		0.0		0.0								
2008	12	26	76	63	63	0.50		0.0		0.0								
2008	12	27	77	62	65	0.00		0.0		0.0								
2008	12	28	77	59	59	0.00		0.0		0.0								
2008	12	29	78	53	61	0.00		0.0		0.0								
2008	12	30	78	50	50	0.00		0.0		0.0								
2008	12	31	66	46	47	0.00		0.0		0.0								
Summary			73	53		2.05		0.0										

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Record of Climatological Observations  
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Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	08	01	92	76	78	0.00		0.0										
2009	08	02	90	77	80	0.00		0.0		0.0								
2009	08	03	89	75	77	0.00		0.0		0.0								
2009	08	04	91	74	78	0.00		0.0		0.0								
2009	08	05	88	74	77	0.00		0.0		0.0								
2009	08	06	90	75	77	0.22		0.0		0.0								
2009	08	07	89	77	78	0.13		0.0		0.0								
2009	08	08	89	77	78	0.00		0.0		0.0								
2009	08	09	91	77	84	0.00		0.0		0.0								
2009	08	10	91	77	80	0.00		0.0		0.0								
2009	08	11	90	78	82	0.00		0.0		0.0								
2009	08	12	92	75	80	0.00		0.0		0.0								
2009	08	13	92	72	79	0.45		0.0		0.0								
2009	08	14	90	73	75	1.30		0.0		0.0								
2009	08	15	91	73	80	1.47		0.0		0.0								
2009	08	16	87	80	81	0.08		0.0		0.0								
2009	08	17	89	81	82	0.00		0.0		0.0								
2009	08	18	89	82	82	0.00		0.0		0.0								
2009	08	19	89	78	82	0.00		0.0		0.0								
2009	08	20	89	74	82	0.00		0.0		0.0								
2009	08	21	89	74	75	0.97		0.0		0.0								
2009	08	22	89	75	75	0.00		0.0		0.0								
2009	08	23	90	75	82	0.00		0.0		0.0								
2009	08	24	88	78	78	0.00		0.0		0.0								
2009	08	25	89	75	79	0.00		0.0		0.0								
2009	08	26	88	79	83	0.00		0.0		0.0								
2009	08	27	90	77	80	0.01		0.0		0.0								
2009	08	28	90	80	83	0.00		0.0		0.0								
2009	08	29	89	75	77	0.67		0.0		0.0								
2009	08	30	93	74	82	0.00		0.0		0.0								
2009	08	31	89	76	77	0.00		0.0		0.0								
Summary			90	76		5.30		0.0										

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Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	09	01	90	75	79	0.01		0.0		0.0								
2009	09	02	89	75	79	0.27		0.0		0.0								
2009	09	03	89	73	77	0.74		0.0		0.0								
2009	09	04	89	75	77	0.00		0.0		0.0								
2009	09	05	86	75	77	1.04		0.0		0.0								
2009	09	06	87	74	75	1.20		0.0		0.0								
2009	09	07	88	73	74	0.00		0.0		0.0								
2009	09	08	86	74	77	0.00		0.0		0.0								
2009	09	09	87	76	77	0.00		0.0		0.0								
2009	09	10	89	77	84	0.00		0.0		0.0								
2009	09	11	90	79	81	0.37		0.0		0.0								
2009	09	12	88	77	80	0.24		0.0		0.0								
2009	09	13	86	75	75	0.18		0.0		0.0								
2009	09	14	88	75	77	0.43		0.0		0.0								
2009	09	15	89	76	77	0.00		0.0		0.0								
2009	09	16	87	74	77	0.00		0.0		0.0								
2009	09	17	88	76	78	0.00		0.0		0.0								
2009	09	18	87	78	82	0.00		0.0		0.0								
2009	09	19	88	80	84	0.02		0.0		0.0								
2009	09	20	90	82	84	0.00		0.0		0.0								
2009	09	21	91	75	77	1.10		0.0		0.0								
2009	09	22	89	77	82	0.60		0.0		0.0								
2009	09	23	90	77	78	0.00		0.0		0.0								
2009	09	24	86	76	82	0.33		0.0		0.0								
2009	09	25	90	76	78	0.00		0.0		0.0								
2009	09	26	90	77	79	0.02		0.0		0.0								
2009	09	27	88	76	76	0.00		0.0		0.0								
2009	09	28	91	71	72	0.02		0.0		0.0								
2009	09	29	91	72	75	0.00		0.0		0.0								
2009	09	30	87	65	66	0.00		0.0		0.0								
Summary			88	75		6.57		0.0										

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

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

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

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

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

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

Record of Climatological Observations  
These data are quality controlled and may not be identical  
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Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	10	01	83	60	64	0.00		0.0		0.0								
2009	10	02	85	62	79	0.00		0.0		0.0								
2009	10	03	88	67	68	0.00		0.0		0.0								
2009	10	04	88	68	74	0.00		0.0		0.0								
2009	10	05	87	70	76	0.00		0.0		0.0								
2009	10	06	90	75	76	0.25		0.0		0.0								
2009	10	07	91	75	76	0.85		0.0		0.0								
2009	10	08	94	76	77	0.00		0.0		0.0								
2009	10	09	89	77	79	0.00		0.0		0.0								
2009	10	10	91	76	77	0.00		0.0		0.0								
2009	10	11	94	75	78	0.35		0.0		0.0								
2009	10	12	89	77	78	0.02		0.0		0.0								
2009	10	13	88	76	77	0.00		0.0		0.0								
2009	10	14	88	76	77	0.00		0.0		0.0								
2009	10	15	87	74	76	0.00		0.0		0.0								
2009	10	16	88	74	77	0.15		0.0		0.0								
2009	10	17	87	58	59	0.10		0.0		0.0								
2009	10	18	71	49	49	0.00		0.0		0.0								
2009	10	19	64	49	52	0.00		0.0		0.0								
2009	10	20	73	51	72	0.00		0.0		0.0								
2009	10	21	81	72	75	0.00		0.0		0.0								
2009	10	22	83	75	76	0.00		0.0		0.0								
2009	10	23	83	70	72	0.08		0.0		0.0								
2009	10	24	82	69	69	0.09		0.0		0.0								
2009	10	25	88	67	67	0.00		0.0		0.0								
2009	10	26	78	66	68	0.00		0.0		0.0								
2009	10	27	86	67	78	0.00		0.0		0.0								
2009	10	28	89	75	75	0.03		0.0		0.0								
2009	10	29	92	74	75	0.00		0.0		0.0								
2009	10	30	88	74	78	0.30		0.0		0.0								
2009	10	31	83	69	69	0.00		0.0		0.0								
Summary			85	69		2.22		0.0										

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	11	01	85	69	76	0.00		0.0		0.0								
2009	11	02	77	66	73	0.00		0.0		0.0								
2009	11	03	76	65	71	0.00		0.0		0.0								
2009	11	04	75	65	75	0.00		0.0		0.0								
2009	11	05	84	66	70	0.00		0.0		0.0								
2009	11	06	76	66	73	0.00		0.0		0.0								
2009	11	07	81	71	73	0.00		0.0		0.0								
2009	11	08	80	72	76	0.00		0.0		0.0								
2009	11	09	81	75	78	0.00		0.0		0.0								
2009	11	10	82	75	77	0.03		0.0		0.0								
2009	11	11	82	71	74	0.04		0.0		0.0								
2009	11	12	84	56	56	0.10		0.0		0.0								
2009	11	13	59	52	54	0.00		0.0		0.0								
2009	11	14	74	53	60	0.00		0.0		0.0								
2009	11	15	77	55	59	0.00		0.0		0.0								
2009	11	16	77	54	63	0.00		0.0		0.0								
2009	11	17	76	61	67	0.00		0.0		0.0								
2009	11	18	79	61	64	0.00		0.0		0.0								
2009	11	19	82	61	63	0.00		0.0		0.0								
2009	11	20	78	61	67	0.00		0.0		0.0								
2009	11	21	75	61	70	0.00		0.0		0.0								
2009	11	22	74	65	70	0.00		0.0		0.0								
2009	11	23	84	65	69	0.16		0.0		0.0								
2009	11	24	77	65	72	0.00		0.0		0.0								
2009	11	25	77	68	68	0.02		0.0		0.0								
2009	11	26	71	57	57	0.24		0.0		0.0								
2009	11	27	70	42	44	0.00		0.0		0.0								
2009	11	28	65	42	51	0.00		0.0		0.0								
2009	11	29	66	42	52	0.00		0.0		0.0								
2009	11	30	74	50	60	0.00		0.0		0.0								
Summary			77	61		0.59		0.0										

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Record of Climatological Observations  
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Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	12	01	80	55	68	0.00		0.0		0.0								
2009	12	02	74	64	71	0.00		0.0		0.0								
2009	12	03	84	68	69	0.24		0.0		0.0								
2009	12	04	77	55	58	0.00		0.0		0.0								
2009	12	05	64	55	62	1.85		0.0		0.0								
2009	12	06	64	43	48	0.17		0.0		0.0								
2009	12	07	70	43	69	0.01		0.0		0.0								
2009	12	08	74	68	72	0.12		0.0		0.0								
2009	12	09	77	71	74	0.00		0.0		0.0								
2009	12	10	86	73	75	0.15		0.0		0.0								
2009	12	11	76	53	60	0.29		0.0		0.0								
2009	12	12	69	58	68	0.01		0.0		0.0								
2009	12	13	72	68	71	0.02		0.0		0.0								
2009	12	14	85	66	68	0.00		0.0		0.0								
2009	12	15	78	63	65	0.00		0.0		0.0								
2009	12	16	74	64	66	0.00		0.0		0.0								
2009	12	17	69	66	68	0.00		0.0		0.0								
2009	12	18	72	67	68	0.49		0.0		0.0								
2009	12	19	76	46	46	0.55		0.0		0.0								
2009	12	20	62	41	42	0.01		0.0		0.0								
2009	12	21	58	40	43	0.00		0.0		0.0								
2009	12	22	58	40	47	0.00		0.0		0.0								
2009	12	23	62	45	54	0.00		0.0		0.0								
2009	12	24	68	45	46	0.00		0.0		0.0								
2009	12	25	75	45	74	0.00		0.0		0.0								
2009	12	26	80	45	49	0.68		0.0		0.0								
2009	12	27	58	48	51	0.00		0.0		0.0								
2009	12	28	58	46	51	0.00		0.0		0.0								
2009	12	29	65	37	38	0.00		0.0		0.0								
2009	12	30	54	36	47	0.00		0.0		0.0								
2009	12	31	68	42	60	0.00		0.0		0.0								
Summary			71	53		4.59		0.0										

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

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



Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	11	01																
2008	11	02				0.10		0.0										
2008	11	03				0.18		0.0										
2008	11	04				0.00		0.0										
2008	11	05				0.00		0.0										
2008	11	06				0.00		0.0										
2008	11	07				0.00		0.0										
2008	11	08				0.00		0.0										
2008	11	09				0.00		0.0										
2008	11	10				0.00		0.0										
2008	11	11				0.00		0.0										
2008	11	12				0.00		0.0										
2008	11	13				0.00		0.0										
2008	11	14				0.00		0.0										
2008	11	15				0.00		0.0										
2008	11	16				0.00		0.0										
2008	11	17				0.00		0.0										
2008	11	18				0.00		0.0										
2008	11	19																
2008	11	20				0.00		0.0										
2008	11	21				0.00		0.0										
2008	11	22				0.00		0.0										
2008	11	23																
2008	11	24				0.00		0.0										
2008	11	25				0.00		0.0										
2008	11	26																
2008	11	27																
2008	11	28				0.00		0.0										
2008	11	29				0.00		0.0										
2008	11	30				0.00		0.0										
Summary						0.28		0.0										

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	12	01				0.28		0.0										
2008	12	02				0.00		0.0										
2008	12	03				0.00		0.0										
2008	12	04				0.00		0.0										
2008	12	05				0.00		0.0										
2008	12	06				0.00		0.0										
2008	12	07																
2008	12	08				0.00		0.0										
2008	12	09				0.00		0.0										
2008	12	10				0.05		0.0										
2008	12	11				0.00		0.0										
2008	12	12				0.53		0.0										
2008	12	13				0.00		0.0										
2008	12	14				0.00		0.0										
2008	12	15				0.00		0.0										
2008	12	16				0.00		0.0										
2008	12	17				0.00		0.0										
2008	12	18				0.00		0.0										
2008	12	19				0.00		0.0										
2008	12	20				0.00		0.0										
2008	12	21				0.00		0.0										
2008	12	22				0.00		0.0										
2008	12	23																
2008	12	24				0.00		0.0										
2008	12	25				0.05												
2008	12	26				0.00		0.0										
2008	12	27				0.00		0.0										
2008	12	28																
2008	12	29				0.00		0.0										
2008	12	30				0.00		0.0										
2008	12	31																
Summary						0.91		0.0										

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**Record of Climatological Observations**  
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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Snow, Ice Pellets, Hail, Ice on Ground (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.
2009	02	01																
2009	02	02				0.00		0.0										
2009	02	03				0.40												
2009	02	04				0.00		0.0										
2009	02	05																
2009	02	06				0.00		0.0										
2009	02	07				0.00		0.0										
2009	02	08				0.00		0.0										
2009	02	09				0.00		0.0										
2009	02	10				0.00		0.0										
2009	02	11				0.00		0.0										
2009	02	12				0.00		0.0										
2009	02	13				0.02												
2009	02	14																
2009	02	15																
2009	02	16																
2009	02	17																
2009	02	18				0.00		0.0										
2009	02	19				0.00		0.0										
2009	02	20				0.20												
2009	02	21																
2009	02	22				0.00		0.0										
2009	02	23																
2009	02	24				0.00		0.0										
2009	02	25				0.00		0.0										
2009	02	26																
2009	02	27																
2009	02	28																
Summary						0.62		0.0										

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

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

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

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	03	01				0.00		0.0										
2009	03	02																
2009	03	03																
2009	03	04				0.00		0.0										
2009	03	05				0.00		0.0										
2009	03	06																
2009	03	07				0.00		0.0										
2009	03	08																
2009	03	09																
2009	03	10																
2009	03	11				0.00		0.0										
2009	03	12																
2009	03	13																
2009	03	14																
2009	03	15																
2009	03	16																
2009	03	17																
2009	03	18																
2009	03	19																
2009	03	20																
2009	03	21																
2009	03	22																
2009	03	23																
2009	03	24																
2009	03	25																
2009	03	26																
2009	03	27																
2009	03	28																
2009	03	29																
2009	03	30																
2009	03	31																
Summary						0.00		0.0										

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

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

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

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	01	01				0.00		0.0										
2008	01	02				0.00		0.0										
2008	01	03				0.00		0.0										
2008	01	04				T		0.0										
2008	01	05				T		0.0										
2008	01	06				0.04		0.0										
2008	01	07				0.00		0.0										
2008	01	08				0.10		0.0										
2008	01	09				0.00		0.0										
2008	01	10				0.00		0.0										
2008	01	11				0.00		0.0										
2008	01	12				0.00		0.0										
2008	01	13				0.03		0.0										
2008	01	14				0.25		0.0										
2008	01	15				0.00		0.0										
2008	01	16				0.00		0.0										
2008	01	17				0.17		0.0										
2008	01	18				0.18		0.0										
2008	01	19				0.01		0.0										
2008	01	20				0.62		0.0										
2008	01	21				0.00		0.0										
2008	01	22				0.00		0.0										
2008	01	23				0.16		0.0										
2008	01	24				0.00		0.0										
2008	01	25				0.00		0.0										
2008	01	26				T		0.0										
2008	01	27				0.22		0.0										
2008	01	28				0.00		0.0										
2008	01	29				0.00		0.0										
2008	01	30				0.00		0.0										
2008	01	31				0.00		0.0										
Summary						1.78		0.0										

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

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

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

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

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

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

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

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

Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	02	01				0.00		0.0										
2008	02	02				0.01		0.0										
2008	02	03				0.00		0.0										
2008	02	04				0.00		0.0										
2008	02	05				0.00		0.0										
2008	02	06				0.00		0.0										
2008	02	07				0.00		0.0										
2008	02	08				0.02		0.0										
2008	02	09				0.00		0.0										
2008	02	10				0.00		0.0										
2008	02	11				0.00		0.0										
2008	02	12				0.00		0.0										
2008	02	13				0.82		0.0										
2008	02	14				0.01		0.0										
2008	02	15				0.00		0.0										
2008	02	16				0.00		0.0										
2008	02	17				0.00		0.0										
2008	02	18				0.00		0.0										
2008	02	19				0.01		0.0										
2008	02	20				0.00		0.0										
2008	02	21				0.00		0.0										
2008	02	22				0.07		0.0										
2008	02	23				0.45		0.0										
2008	02	24				0.43		0.0										
2008	02	25				0.00		0.0										
2008	02	26				0.00		0.0										
2008	02	27				0.34		0.0										
2008	02	28				0.00		0.0										
2008	02	29				0.00		0.0										
Summary						2.16		0.0										

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

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

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

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

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

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

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

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

Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	03	01				0.00		0.0										
2008	03	02				0.00		0.0										
2008	03	03				0.00		0.0										
2008	03	04				0.00		0.0										
2008	03	05				0.14		0.0										
2008	03	06				0.00		0.0										
2008	03	07				0.67		0.0										
2008	03	08				2.24		0.0										
2008	03	09				0.00		0.0										
2008	03	10				0.00		0.0										
2008	03	11				0.00		0.0										
2008	03	12				T		0.0										
2008	03	13				0.00		0.0										
2008	03	14				0.00		0.0										
2008	03	15				0.43		0.0										
2008	03	16				0.00		0.0										
2008	03	17				0.00		0.0										
2008	03	18				0.00		0.0										
2008	03	19				0.00		0.0										
2008	03	20				0.26		0.0										
2008	03	21				0.07		0.0										
2008	03	22				0.00		0.0										
2008	03	23				T		0.0										
2008	03	24				0.00		0.0										
2008	03	25				0.00		0.0										
2008	03	26				0.00		0.0										
2008	03	27				0.00		0.0										
2008	03	28				0.00		0.0										
2008	03	29				0.00		0.0										
2008	03	30				0.00		0.0										
2008	03	31				T		0.0										
Summary						3.81		0.0										

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

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

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

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

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

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Record of Climatological Observations  
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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	04	01				0.00		0.0										
2008	04	02				T		0.0										
2008	04	03				0.00		0.0										
2008	04	04				0.12		0.0										
2008	04	05				T		0.0										
2008	04	06				0.49		0.0										
2008	04	07				0.40		0.0										
2008	04	08				0.00		0.0										
2008	04	09				0.01		0.0										
2008	04	10				0.06		0.0										
2008	04	11				0.00		0.0										
2008	04	12				0.00		0.0										
2008	04	13				0.00		0.0										
2008	04	14				T		0.0										
2008	04	15				0.00		0.0										
2008	04	16				0.01		0.0										
2008	04	17				0.00		0.0										
2008	04	18				0.00		0.0										
2008	04	19				0.00		0.0										
2008	04	20				T		0.0										
2008	04	21				T		0.0										
2008	04	22				0.00		0.0										
2008	04	23				0.00		0.0										
2008	04	24				T		0.0										
2008	04	25				0.00		0.0										
2008	04	26				0.00		0.0										
2008	04	27				0.00		0.0										
2008	04	28				0.00		0.0										
2008	04	29				0.06		0.0										
2008	04	30				0.00		0.0										
Summary						1.15		0.0										

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

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

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

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

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

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	05	01				0.00		0.0										
2008	05	02				0.00		0.0										
2008	05	03				0.00		0.0										
2008	05	04				0.00		0.0										
2008	05	05				0.00		0.0										
2008	05	06				0.00		0.0										
2008	05	07				0.00		0.0										
2008	05	08				0.00		0.0										
2008	05	09				0.00		0.0										
2008	05	10				0.00		0.0										
2008	05	11				0.00		0.0										
2008	05	12				0.00		0.0										
2008	05	13				0.00		0.0										
2008	05	14				0.00		0.0										
2008	05	15				0.00		0.0										
2008	05	16				0.00		0.0										
2008	05	17				0.00		0.0										
2008	05	18				0.00		0.0										
2008	05	19				0.00		0.0										
2008	05	20				T		0.0										
2008	05	21				0.08		0.0										
2008	05	22				0.00		0.0										
2008	05	23				0.03		0.0										
2008	05	24				0.14		0.0										
2008	05	25				0.01		0.0										
2008	05	26				0.00		0.0										
2008	05	27				0.02		0.0										
2008	05	28				0.02		0.0										
2008	05	29				0.00		0.0										
2008	05	30				0.00		0.0										
2008	05	31				0.00		0.0										
Summary						0.30		0.0										

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

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

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

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

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Record of Climatological Observations  
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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	06	01				0.00		0.0										
2008	06	02				0.00		0.0										
2008	06	03				T		0.0										
2008	06	04				0.00		0.0										
2008	06	05				0.00		0.0										
2008	06	06				0.00		0.0										
2008	06	07				0.00		0.0										
2008	06	08				0.00		0.0										
2008	06	09				0.00		0.0										
2008	06	10				0.00		0.0										
2008	06	11				T		0.0										
2008	06	12				T		0.0										
2008	06	13				0.11		0.0										
2008	06	14				0.05		0.0										
2008	06	15				0.00		0.0										
2008	06	16				T		0.0										
2008	06	17				0.58		0.0										
2008	06	18				1.79		0.0										
2008	06	19				0.24		0.0										
2008	06	20				0.15		0.0										
2008	06	21				0.06		0.0										
2008	06	22				0.53		0.0										
2008	06	23				0.04		0.0										
2008	06	24				0.11		0.0										
2008	06	25				T		0.0										
2008	06	26				0.01		0.0										
2008	06	27				0.18		0.0										
2008	06	28				0.00		0.0										
2008	06	29				0.21		0.0										
2008	06	30				0.04		0.0										
Summary						4.10		0.0										

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

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

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

Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	07	01				0.12		0.0										
2008	07	02				0.04		0.0										
2008	07	03				0.00		0.0										
2008	07	04				0.00		0.0										
2008	07	05				0.00		0.0										
2008	07	06				0.00		0.0										
2008	07	07				0.00		0.0										
2008	07	08				0.00		0.0										
2008	07	09				0.06		0.0										
2008	07	10				0.00		0.0										
2008	07	11				0.00		0.0										
2008	07	12				0.48		0.0										
2008	07	13				0.08		0.0										
2008	07	14				0.03		0.0										
2008	07	15				0.13		0.0										
2008	07	16				0.03		0.0										
2008	07	17				0.85		0.0										
2008	07	18				1.75		0.0										
2008	07	19				T		0.0										
2008	07	20				0.66		0.0										
2008	07	21				0.00		0.0										
2008	07	22				0.00		0.0										
2008	07	23				1.23		0.0										
2008	07	24				3.24		0.0										
2008	07	25				T		0.0										
2008	07	26				0.00		0.0										
2008	07	27				0.00		0.0										
2008	07	28				0.00		0.0										
2008	07	29				0.79		0.0										
2008	07	30				1.23		0.0										
2008	07	31				0.18		0.0										
Summary						10.90		0.0										

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

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

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

Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	08	01				T		0.0										
2008	08	02				T		0.0										
2008	08	03				0.26		0.0										
2008	08	04				0.00		0.0										
2008	08	05				0.00		0.0										
2008	08	06				0.00		0.0										
2008	08	07				0.00		0.0										
2008	08	08				0.00		0.0										
2008	08	09				0.28		0.0										
2008	08	10				0.02		0.0										
2008	08	11				0.00		0.0										
2008	08	12				0.00		0.0										
2008	08	13				0.01		0.0										
2008	08	14				0.41		0.0										
2008	08	15				0.14		0.0										
2008	08	16				0.04		0.0										
2008	08	17				0.93		0.0										
2008	08	18				0.02		0.0										
2008	08	19				0.01		0.0										
2008	08	20				1.09		0.0										
2008	08	21				2.97		0.0										
2008	08	22				1.33		0.0										
2008	08	23				1.90		0.0										
2008	08	24				0.04		0.0										
2008	08	25				0.05		0.0										
2008	08	26				T		0.0										
2008	08	27				0.00		0.0										
2008	08	28				0.00		0.0										
2008	08	29				0.00		0.0										
2008	08	30				T		0.0										
2008	08	31				0.84		0.0										
Summary						10.34		0.0										

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

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Record of Climatological Observations  
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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	09	01				T		0.0										
2008	09	02				0.03		0.0										
2008	09	03				1.79		0.0										
2008	09	04				0.02		0.0										
2008	09	05				T		0.0										
2008	09	06				1.10		0.0										
2008	09	07				0.00		0.0										
2008	09	08				0.00		0.0										
2008	09	09				0.00		0.0										
2008	09	10				0.01		0.0										
2008	09	11				0.00		0.0										
2008	09	12				0.00		0.0										
2008	09	13				0.00		0.0										
2008	09	14				0.00		0.0										
2008	09	15				0.00		0.0										
2008	09	16				0.00		0.0										
2008	09	17				T		0.0										
2008	09	18				0.04		0.0										
2008	09	19				T		0.0										
2008	09	20				0.01		0.0										
2008	09	21				0.80		0.0										
2008	09	22				0.00		0.0										
2008	09	23				0.22		0.0										
2008	09	24				0.05		0.0										
2008	09	25				T		0.0										
2008	09	26				0.00		0.0										
2008	09	27				0.00		0.0										
2008	09	28				0.00		0.0										
2008	09	29				0.00		0.0										
2008	09	30				0.01		0.0										
Summary						4.08		0.0										

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

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

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

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

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

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

Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	10	01				0.01		0.0										
2008	10	02				0.00		0.0										
2008	10	03				0.00		0.0										
2008	10	04				0.00		0.0										
2008	10	05				0.00		0.0										
2008	10	06				0.12		0.0										
2008	10	07				0.54		0.0										
2008	10	08				0.00		0.0										
2008	10	09				0.32		0.0										
2008	10	10				1.42		0.0										
2008	10	11				T		0.0										
2008	10	12				0.05		0.0										
2008	10	13				0.11		0.0										
2008	10	14				0.00		0.0										
2008	10	15				T		0.0										
2008	10	16				0.00		0.0										
2008	10	17				0.00		0.0										
2008	10	18				0.00		0.0										
2008	10	19				0.02		0.0										
2008	10	20				T		0.0										
2008	10	21				0.00		0.0										
2008	10	22				0.00		0.0										
2008	10	23				0.00		0.0										
2008	10	24				0.80		0.0										
2008	10	25				1.24		0.0										
2008	10	26				0.02		0.0										
2008	10	27				0.00		0.0										
2008	10	28				0.00		0.0										
2008	10	29				0.00		0.0										
2008	10	30				0.00		0.0										
2008	10	31				0.00		0.0										
Summary						4.65		0.0										

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

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

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

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

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

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Record of Climatological Observations  
These data are quality controlled and may not be identical  
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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	11	01				T		0.0										
2008	11	02				T		0.0										
2008	11	03				0.32		0.0										
2008	11	04				T		0.0										
2008	11	05																
2008	11	06																
2008	11	07																
2008	11	08																
2008	11	09																
2008	11	10																
2008	11	11																
2008	11	12																
2008	11	13																
2008	11	14																
2008	11	15																
2008	11	16																
2008	11	17																
2008	11	18																
2008	11	19																
2008	11	20																
2008	11	21				0.00		0.0										
2008	11	22				0.00		0.0										
2008	11	23				0.00		0.0										
2008	11	24				0.00		0.0										
2008	11	25				0.00		0.0										
2008	11	26				0.00		0.0										
2008	11	27				0.00		0.0										
2008	11	28				0.00		0.0										
2008	11	29				0.00		0.0										
2008	11	30				0.00		0.0										
Summary						0.32		0.0										

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

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	12	01				0.16		0.0										
2008	12	02				0.16		0.0										
2008	12	03				0.00		0.0										
2008	12	04				0.00		0.0										
2008	12	05				0.00		0.0										
2008	12	06				T		0.0										
2008	12	07				0.06		0.0										
2008	12	08				0.00		0.0										
2008	12	09				T		0.0										
2008	12	10				0.02		0.0										
2008	12	11				0.00		0.0										
2008	12	12				0.66		0.0										
2008	12	13				0.00		0.0										
2008	12	14				0.00		0.0										
2008	12	15				T		0.0										
2008	12	16				0.00		0.0										
2008	12	17				0.00		0.0										
2008	12	18				0.00		0.0										
2008	12	19				0.00		0.0										
2008	12	20				0.00		0.0										
2008	12	21				0.00		0.0										
2008	12	22				0.00		0.0										
2008	12	23				0.00		0.0										
2008	12	24				0.00		0.0										
2008	12	25				0.04												
2008	12	26				0.16												
2008	12	27				0.00		0.0										
2008	12	28				0.00		0.0										
2008	12	29				0.00		0.0										
2008	12	30				0.00		0.0										
2008	12	31				0.00		0.0										
Summary						1.26		0.0										

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

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

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

Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	01	01				0.00		0.0										
2009	01	02				0.00		0.0										
2009	01	03				0.00		0.0										
2009	01	04				0.00		0.0										
2009	01	05				0.00		0.0										
2009	01	06				0.00		0.0										
2009	01	07				0.00		0.0										
2009	01	08				0.09												
2009	01	09				0.00		0.0										
2009	01	10				0.00		0.0										
2009	01	11				0.00		0.0										
2009	01	12				0.01												
2009	01	13				0.06												
2009	01	14				0.09												
2009	01	15				0.00		0.0										
2009	01	16				0.00		0.0										
2009	01	17				0.00		0.0										
2009	01	18				0.00		0.0										
2009	01	19				0.05												
2009	01	20				0.02												
2009	01	21				0.00		0.0										
2009	01	22				0.00		0.0										
2009	01	23				0.00		0.0										
2009	01	24				0.00		0.0										
2009	01	25				0.00		0.0										
2009	01	26				0.00		0.0										
2009	01	27				0.00		0.0		0.0								
2009	01	28				0.00		0.0		0.0								
2009	01	29				0.01		0.0		0.0								
2009	01	30				0.44		0.0		0.0								
2009	01	31				0.07		0.0		0.0								
Summary						0.84		0.0										

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

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

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

**Record of Climatological Observations**  
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to the original observations.

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

Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	02	01				0.00		0.0		0.0								
2009	02	02				0.00		0.0		0.0								
2009	02	03				0.49		0.0		0.0								
2009	02	04				0.00		0.0		0.0								
2009	02	05				0.00		0.0		0.0								
2009	02	06				0.00		0.0		0.0								
2009	02	07				0.00		0.0		0.0								
2009	02	08				0.00		0.0		0.0								
2009	02	09				0.00		0.0		0.0								
2009	02	10				0.00		0.0		0.0								
2009	02	11				0.00		0.0		0.0								
2009	02	12				T		0.0		0.0								
2009	02	13				0.01		0.0		0.0								
2009	02	14				0.00		0.0		0.0								
2009	02	15				T		0.0		0.0								
2009	02	16				0.08		0.0		0.0								
2009	02	17				0.00		0.0		0.0								
2009	02	18				0.00		0.0		0.0								
2009	02	19				0.00		0.0		0.0								
2009	02	20				0.47		0.0		0.0								
2009	02	21				0.00		0.0		0.0								
2009	02	22				0.00		0.0		0.0								
2009	02	23				0.00		0.0		0.0								
2009	02	24				0.00		0.0		0.0								
2009	02	25				0.00		0.0		0.0								
2009	02	26				0.00		0.0		0.0								
2009	02	27				0.00		0.0		0.0								
2009	02	28				0.00		0.0		0.0								
Summary						1.05		0.0										

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National Environmental Satellite, Data, and Information Service  
Current Location: Elev: 23 ft. Lat: 29.2650° N Lon: -81.0472° W  
Station: ORMOND BEACH 3.5 SE, FL US US1FLVL0005

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

Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	03	01				0.00		0.0		0.0								
2009	03	02				0.06		0.0		0.0								
2009	03	03				0.00		0.0		0.0								
2009	03	04				0.00		0.0		0.0								
2009	03	05				0.00		0.0		0.0								
2009	03	06				0.00		0.0		0.0								
2009	03	07				0.00		0.0		0.0								
2009	03	08				0.00		0.0		0.0								
2009	03	09				0.00		0.0		0.0								
2009	03	10				0.00		0.0		0.0								
2009	03	11				0.00		0.0		0.0								
2009	03	12				0.00		0.0		0.0								
2009	03	13				0.00		0.0		0.0								
2009	03	14				0.00		0.0		0.0								
2009	03	15				0.00		0.0		0.0								
2009	03	16				0.00		0.0		0.0								
2009	03	17				0.00		0.0		0.0								
2009	03	18				0.00		0.0		0.0								
2009	03	19				0.00		0.0		0.0								
2009	03	20				0.00		0.0		0.0								
2009	03	21				0.00		0.0		0.0								
2009	03	22				0.00		0.0		0.0								
2009	03	23				0.53		0.0		0.0								
2009	03	24				0.10		0.0		0.0								
2009	03	25				0.00		0.0		0.0								
2009	03	26				T		0.0		0.0								
2009	03	27				0.00		0.0		0.0								
2009	03	28				0.09		0.0		0.0								
2009	03	29				0.54		0.0		0.0								
2009	03	30																
2009	03	31																
Summary						1.32		0.0										

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Current Location: Elev: 23 ft. Lat: 29.2650° N Lon: -81.0472° W  
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Asheville, North Carolina 28801

Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	04	01																
2009	04	02																
2009	04	03																
2009	04	04																
2009	04	05																
2009	04	06				0.00		0.0		0.0								
2009	04	07				0.78		0.0		0.0								
2009	04	08				0.00		0.0		0.0								
2009	04	09				0.00		0.0		0.0								
2009	04	10				0.00		0.0		0.0								
2009	04	11				0.00		0.0		0.0								
2009	04	12				0.00		0.0		0.0								
2009	04	13				0.00		0.0		0.0								
2009	04	14				0.82		0.0		0.0								
2009	04	15				0.32		0.0		0.0								
2009	04	16				0.00		0.0		0.0								
2009	04	17				0.00		0.0		0.0								
2009	04	18				T		0.0		0.0								
2009	04	19				0.00		0.0										
2009	04	20				0.00		0.0										
2009	04	21				0.10												
2009	04	22				0.00		0.0										
2009	04	23				0.00		0.0										
2009	04	24				0.00		0.0										
2009	04	25				0.00		0.0										
2009	04	26				0.00		0.0										
2009	04	27				0.00		0.0										
2009	04	28				0.00		0.0										
2009	04	29				0.00		0.0										
2009	04	30				T		0.0		0.0								
Summary						2.02		0.0										

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

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

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

Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	05	01				T		0.0		0.0								
2009	05	02				0.00		0.0										
2009	05	03				0.00		0.0										
2009	05	04				0.00		0.0										
2009	05	05				0.00		0.0										
2009	05	06				T												
2009	05	07				0.00		0.0										
2009	05	08				0.00		0.0										
2009	05	09				0.00		0.0										
2009	05	10				0.00		0.0										
2009	05	11				0.00		0.0										
2009	05	12				1.00												
2009	05	13				0.12												
2009	05	14				0.01												
2009	05	15				0.31												
2009	05	16				0.00		0.0										
2009	05	17				0.02												
2009	05	18				0.37												
2009	05	19				8.39												
2009	05	20				6.14												
2009	05	21				9.88												
2009	05	22				0.69												
2009	05	23				1.59												
2009	05	24				0.86												
2009	05	25				0.00		0.0										
2009	05	26				0.03												
2009	05	27				0.19												
2009	05	28				0.23												
2009	05	29				0.16												
2009	05	30				0.12												
2009	05	31				0.00		0.0										
Summary						30.11		0.0										

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

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

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

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

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

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Record of Climatological Observations  
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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	06	01				0.00		0.0										
2009	06	02				0.00		0.0										
2009	06	03				0.00		0.0										
2009	06	04				0.00		0.0										
2009	06	05				0.74												
2009	06	06				0.52												
2009	06	07				0.28												
2009	06	08				0.06												
2009	06	09				2.62												
2009	06	10				0.00		0.0										
2009	06	11				0.00		0.0										
2009	06	12				0.00		0.0										
2009	06	13				0.00		0.0										
2009	06	14				1.19												
2009	06	15				0.05												
2009	06	16				0.00		0.0										
2009	06	17				T												
2009	06	18				0.00		0.0										
2009	06	19				T												
2009	06	20				0.00		0.0										
2009	06	21				0.00		0.0										
2009	06	22				0.00		0.0										
2009	06	23				0.05												
2009	06	24				0.00		0.0										
2009	06	25				0.00		0.0										
2009	06	26				0.00		0.0										
2009	06	27				0.64												
2009	06	28				0.53												
2009	06	29				0.00		0.0										
2009	06	30				0.01												
Summary						6.69		0.0										

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

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Record of Climatological Observations  
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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	07	01				0.27												
2009	07	02				0.02												
2009	07	03				T												
2009	07	04				0.26												
2009	07	05				0.00		0.0										
2009	07	06				0.00		0.0										
2009	07	07				0.58												
2009	07	08				0.20												
2009	07	09				0.13												
2009	07	10				0.13												
2009	07	11				1.05												
2009	07	12				0.00		0.0										
2009	07	13				0.00		0.0										
2009	07	14				0.15												
2009	07	15				0.33												
2009	07	16				0.02												
2009	07	17				0.35												
2009	07	18				0.22												
2009	07	19				0.17												
2009	07	20				0.22												
2009	07	21				0.01												
2009	07	22				0.00		0.0										
2009	07	23				0.00		0.0										
2009	07	24				0.00		0.0										
2009	07	25				T												
2009	07	26				0.18												
2009	07	27				1.32												
2009	07	28				0.00		0.0										
2009	07	29				0.09												
2009	07	30				2.55												
2009	07	31				0.00		0.0										
Summary						8.25		0.0										

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

**Record of Climatological Observations**  
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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: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	08	01				0.01												
2009	08	02				0.00		0.0										
2009	08	03				0.14												
2009	08	04				0.00		0.0										
2009	08	05				0.14												
2009	08	06				0.01												
2009	08	07				0.63												
2009	08	08				0.00		0.0										
2009	08	09				0.00		0.0										
2009	08	10				0.00		0.0										
2009	08	11				0.00		0.0										
2009	08	12				0.00		0.0										
2009	08	13				0.25												
2009	08	14				0.73												
2009	08	15				1.43												
2009	08	16				0.04												
2009	08	17				0.00		0.0										
2009	08	18				0.01												
2009	08	19				0.01												
2009	08	20				0.00		0.0										
2009	08	21				1.83												
2009	08	22				0.00		0.0										
2009	08	23				0.04												
2009	08	24				0.18												
2009	08	25				0.00		0.0										
2009	08	26				0.04												
2009	08	27				0.02												
2009	08	28				T												
2009	08	29				0.45												
2009	08	30				0.00		0.0										
2009	08	31				0.00		0.0										
Summary						5.96		0.0										

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

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Record of Climatological Observations  
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Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	09	01				0.01												
2009	09	02				0.47												
2009	09	03				0.89												
2009	09	04				0.04												
2009	09	05				0.06												
2009	09	06				0.01												
2009	09	07				0.00		0.0										
2009	09	08				0.00		0.0										
2009	09	09				0.00		0.0										
2009	09	10				0.01												
2009	09	11				0.04												
2009	09	12				0.01												
2009	09	13				0.08												
2009	09	14				0.81												
2009	09	15				T												
2009	09	16				0.00		0.0										
2009	09	17				0.00		0.0										
2009	09	18				0.00		0.0										
2009	09	19				0.00		0.0										
2009	09	20				0.00		0.0										
2009	09	21				0.00		0.0										
2009	09	22				0.23												
2009	09	23				0.21												
2009	09	24				0.62												
2009	09	25				0.00		0.0										
2009	09	26				0.00		0.0										
2009	09	27				0.01												
2009	09	28				0.07												
2009	09	29				0.00		0.0										
2009	09	30				T		0.0		0.0								
Summary						3.57		0.0										

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

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

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

Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	10	01				0.00		0.0		0.0								
2009	10	02				0.00		0.0										
2009	10	03				0.00		0.0										
2009	10	04				0.00		0.0										
2009	10	05				0.00		0.0										
2009	10	06				0.16		0.0		0.0								
2009	10	07				T		0.0		0.0								
2009	10	08				0.00		0.0										
2009	10	09				0.00		0.0										
2009	10	10				0.00		0.0										
2009	10	11				0.04		0.0		0.0								
2009	10	12				0.00		0.0										
2009	10	13				0.01		0.0		0.0								
2009	10	14				0.00		0.0										
2009	10	15				0.10		0.0		0.0								
2009	10	16				0.01		0.0		0.0								
2009	10	17				0.14		0.0		0.0								
2009	10	18				0.00		0.0		0.0								
2009	10	19				0.00		0.0		0.0								
2009	10	20				0.00		0.0		0.0								
2009	10	21				T		0.0		0.0								
2009	10	22				0.01		0.0		0.0								
2009	10	23				0.00		0.0		0.0								
2009	10	24				T		0.0		0.0								
2009	10	25				0.00		0.0		0.0								
2009	10	26				0.00		0.0		0.0								
2009	10	27				0.00		0.0		0.0								
2009	10	28				0.14		0.0		0.0								
2009	10	29				0.00		0.0		0.0								
2009	10	30				0.01		0.0		0.0								
2009	10	31				0.00		0.0		0.0								
Summary						0.62		0.0										

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National Environmental Satellite, Data, and Information Service  
Current Location: Elev: 23 ft. Lat: 29.2650° N Lon: -81.0472° W  
Station: ORMOND BEACH 3.5 SE, FL US US1FLVL0005

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

Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	11	01				0.00		0.0		0.0								
2009	11	02				0.00		0.0		0.0								
2009	11	03				0.00		0.0		0.0								
2009	11	04				0.00		0.0		0.0								
2009	11	05				T		0.0		0.0								
2009	11	06				0.00		0.0		0.0								
2009	11	07				0.00		0.0		0.0								
2009	11	08				0.00		0.0		0.0								
2009	11	09				0.00		0.0		0.0								
2009	11	10				0.01		0.0		0.0								
2009	11	11				0.15		0.0		0.0								
2009	11	12				0.11		0.0		0.0								
2009	11	13				T		0.0		0.0								
2009	11	14				0.00		0.0		0.0								
2009	11	15				0.00		0.0		0.0								
2009	11	16				0.00		0.0		0.0								
2009	11	17				0.00		0.0		0.0								
2009	11	18				0.00		0.0		0.0								
2009	11	19				0.00		0.0		0.0								
2009	11	20				0.00		0.0		0.0								
2009	11	21				0.00		0.0		0.0								
2009	11	22				0.00		0.0		0.0								
2009	11	23				0.15		0.0		0.0								
2009	11	24				0.01		0.0		0.0								
2009	11	25				0.02		0.0		0.0								
2009	11	26				0.26		0.0		0.0								
2009	11	27				0.00		0.0		0.0								
2009	11	28				0.00		0.0		0.0								
2009	11	29				0.00		0.0		0.0								
2009	11	30				0.00		0.0		0.0								
Summary						0.71		0.0										

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National Oceanic & Atmospheric Administration  
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Current Location: Elev: 23 ft. Lat: 29.2650° N Lon: -81.0472° W  
Station: ORMOND BEACH 3.5 SE, FL US US1FLVL0005

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

Generated on 05/22/2018

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	12	01				0.00		0.0		0.0								
2009	12	02				0.00		0.0		0.0								
2009	12	03				0.07		0.0		0.0								
2009	12	04				0.00		0.0		0.0								
2009	12	05				2.10		0.0		0.0								
2009	12	06				0.21		0.0		0.0								
2009	12	07				0.01		0.0		0.0								
2009	12	08				0.07		0.0		0.0								
2009	12	09				0.00		0.0		0.0								
2009	12	10				0.20		0.0		0.0								
2009	12	11				0.24		0.0		0.0								
2009	12	12				0.07		0.0		0.0								
2009	12	13				T		0.0		0.0								
2009	12	14				0.01		0.0		0.0								
2009	12	15				0.01		0.0		0.0								
2009	12	16				T		0.0		0.0								
2009	12	17				0.00		0.0		0.0								
2009	12	18																
2009	12	19																
2009	12	20																
2009	12	21																
2009	12	22																
2009	12	23																
2009	12	24																
2009	12	25																
2009	12	26																
2009	12	27																
2009	12	28																
2009	12	29																
2009	12	30																
2009	12	31																
Summary						2.99		0.0										

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	01	01	72	48		T												
2008	01	02	48	33		0.00												
2008	01	03	52	32		T												
2008	01	04	64	40		T												
2008	01	05	71	47		T												
2008	01	06	73	55		0.00												
2008	01	07	77	54		0.03												
2008	01	08	77	59		0.01												
2008	01	09	79	53		0.00												
2008	01	10	76	54		T												
2008	01	11	81	63		0.00												
2008	01	12	82	60		0.19												
2008	01	13	75	61		0.10												
2008	01	14	62	45		0.00												
2008	01	15	62	40		0.00												
2008	01	16	69	49		0.02												
2008	01	17	75	64		0.31												
2008	01	18	68	57		T												
2008	01	19	74	53		0.32												
2008	01	20	54	43		T												
2008	01	21	68	52		0.00												
2008	01	22	75	57		0.00												
2008	01	23	72	58		0.28												
2008	01	24	74	56		T												
2008	01	25	62	42		0.00												
2008	01	26	63	47		0.01												
2008	01	27	63	45		0.03												
2008	01	28	64	39		0.00												
2008	01	29	74	43		0.00												
2008	01	30	77	56		T												
2008	01	31	78	61		0.00												
Summary			70	51		1.30		0.0										

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

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

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

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	02	01	75	54		0.03												
2008	02	02	74	47		0.00												
2008	02	03	79	56		0.00												
2008	02	04	80	56		0.00												
2008	02	05	82	61		0.00												
2008	02	06	86	64		0.00												
2008	02	07	82	64		T												
2008	02	08	69	54		T												
2008	02	09	75	53		0.00												
2008	02	10	69	44		0.00												
2008	02	11	72	41		0.00												
2008	02	12	75	61		0.99												
2008	02	13	77	51		0.06												
2008	02	14	58	36		0.00												
2008	02	15	71	45		0.00												
2008	02	16	75	50		0.00												
2008	02	17	82	55		0.00												
2008	02	18	85	63		T												
2008	02	19	67	46		0.00												
2008	02	20	69	42		0.00												
2008	02	21	73	55		0.10												
2008	02	22	84	69		0.00												
2008	02	23	81	62		0.37												
2008	02	24	80	60		0.00												
2008	02	25	77	55		0.00												
2008	02	26	86	55		0.48												
2008	02	27	67	43		0.09												
2008	02	28	56	38		0.00												
2008	02	29	68	38		0.00												
Summary			75	52		2.12		0.0										

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	03	01	74	49		0.00												
2008	03	02	75	48		0.00												
2008	03	03	78	54		0.00												
2008	03	04	82	68		0.18												
2008	03	05	78	57		T												
2008	03	06	75	48		0.26												
2008	03	07	83	61		1.70												
2008	03	08	67	44		0.74												
2008	03	09	61	43		0.00												
2008	03	10	70	48		0.00												
2008	03	11	73	61		0.01												
2008	03	12	70	58		0.00												
2008	03	13	73	54		0.00												
2008	03	14	67	53		0.05												
2008	03	15	87	60		0.01												
2008	03	16	79	65		0.00												
2008	03	17	75	65		0.00												
2008	03	18	74	67		T												
2008	03	19	85	65		0.00												
2008	03	20	75	58		0.24												
2008	03	21	75	57		0.00												
2008	03	22	76	54		T												
2008	03	23	78	63		0.00												
2008	03	24	67	51		0.00												
2008	03	25	64	43		0.00												
2008	03	26	71	48		0.00												
2008	03	27	76	52		0.00												
2008	03	28	82	55		0.00												
2008	03	29	81	58		0.00												
2008	03	30	78	61		T												
2008	03	31	78	64		0.01												
Summary			75	56		3.20		0.0										

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

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



Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	04	01	83	64		0.51												
2008	04	02	83	63		0.00												
2008	04	03	83	66		T												
2008	04	04	87	66		T												
2008	04	05	87	65		0.33												
2008	04	06	79	63		0.27												
2008	04	07	76	66		0.01												
2008	04	08	73	67		T												
2008	04	09	78	63		0.01												
2008	04	10	79	64		0.00												
2008	04	11	82	59		0.00												
2008	04	12	89	63		0.00												
2008	04	13	71	54		T												
2008	04	14	73	47		0.00												
2008	04	15	64	43		T												
2008	04	16	68	49		0.00												
2008	04	17	74	50		0.00												
2008	04	18	76	52		0.00												
2008	04	19	82	54		0.00												
2008	04	20	84	60		T												
2008	04	21	86	57		0.00												
2008	04	22	80	58		0.00												
2008	04	23	76	58		0.19												
2008	04	24	80	67		T												
2008	04	25	80	64		0.00												
2008	04	26	81	60		0.00												
2008	04	27	83	60		0.00												
2008	04	28	88	64		0.02												
2008	04	29	76	56		0.00												
2008	04	30	75	52		0.00												
Summary			79	59		1.34		0.0										

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	05	01	78	55		0.00												
2008	05	02	79	57		0.00												
2008	05	03	83	58		T												
2008	05	04	85	66		0.00												
2008	05	05	88	64		0.00												
2008	05	06	87	61		0.00												
2008	05	07	83	62		0.00												
2008	05	08	91	71		0.00												
2008	05	09	92	70		0.00												
2008	05	10	94	74		0.00												
2008	05	11	93	72		0.00												
2008	05	12	86	64		0.00												
2008	05	13	82	59		0.00												
2008	05	14	80	65		0.00												
2008	05	15	83	59		0.00												
2008	05	16	92	66		0.00												
2008	05	17	85	72		0.00												
2008	05	18	92	67		T												
2008	05	19	90	71		T												
2008	05	20	94	71		T												
2008	05	21	95	69		0.00												
2008	05	22	84	68		0.29												
2008	05	23	91	72		0.33												
2008	05	24	91	72		T												
2008	05	25	84	74		T												
2008	05	26	82	72		0.01												
2008	05	27	83	69		T												
2008	05	28	85	65		0.00												
2008	05	29	86	62		0.00												
2008	05	30	85	69		0.00												
2008	05	31	87	67		0.00												
Summary			87	67		0.63		0.0										

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	06	01	94	72		0.00												
2008	06	02	94	71		0.44												
2008	06	03	90	70		0.00												
2008	06	04	91	72		0.00												
2008	06	05	90	73		0.00												
2008	06	06	89	75		0.00												
2008	06	07	88	71		0.00												
2008	06	08	88	72		0.00												
2008	06	09	90	72		0.00												
2008	06	10	89	72		0.06												
2008	06	11	90	68		0.01												
2008	06	12	89	73		T												
2008	06	13	89	71		0.01												
2008	06	14	89	69		0.00												
2008	06	15	91	70		0.18												
2008	06	16	91	72		0.34												
2008	06	17	91	71		T												
2008	06	18	90	71		0.04												
2008	06	19	91	70		0.15												
2008	06	20	91	70		0.14												
2008	06	21	88	71		0.86												
2008	06	22	88	70		T												
2008	06	23	90	70		0.01												
2008	06	24	89	72		0.07												
2008	06	25	89	73		T												
2008	06	26	89	71		0.11												
2008	06	27	90	71		0.00												
2008	06	28	91	70		0.70												
2008	06	29	93	70		0.51												
2008	06	30	94	71		0.01												
Summary			90	71		3.64		0.0										

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	07	01	86	70		0.87												
2008	07	02	85	68		0.00												
2008	07	03	87	71		0.01												
2008	07	04	87	71		T												
2008	07	05	88	70		0.00												
2008	07	06	89	70		0.00												
2008	07	07	87	73		T												
2008	07	08	88	74		0.05												
2008	07	09	89	74		0.00												
2008	07	10	93	74		0.00												
2008	07	11	92	73		1.42												
2008	07	12	85	74		T												
2008	07	13	87	73		0.68												
2008	07	14	91	71		T												
2008	07	15	86	74		0.05												
2008	07	16	87	72		0.55												
2008	07	17	83	74		2.63												
2008	07	18	89	73		0.00												
2008	07	19	93	75		0.09												
2008	07	20	92	75		0.00												
2008	07	21	95	75		0.00												
2008	07	22	92	73		0.67												
2008	07	23	88	70		1.79												
2008	07	24	90	72		T												
2008	07	25	90	74		0.02												
2008	07	26	91	73		0.05												
2008	07	27	92	75		T												
2008	07	28	91	74		T												
2008	07	29	92	75		0.07												
2008	07	30	91	74		0.53												
2008	07	31	90	74		T												
Summary			89	73		9.48		0.0										

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	08	01	88	74		T												
2008	08	02	89	74		T												
2008	08	03	92	72		0.00												
2008	08	04	92	75		0.00												
2008	08	05	89	74		0.00												
2008	08	06	93	75		0.00												
2008	08	07	96	76		0.00												
2008	08	08	92	74		0.21												
2008	08	09	89	73		0.08												
2008	08	10	93	72		0.00												
2008	08	11	93	71		0.00												
2008	08	12	88	73		0.19												
2008	08	13	89	73		0.43												
2008	08	14	83	73		0.05												
2008	08	15	86	74		T												
2008	08	16	85	73		T												
2008	08	17	87	73		0.10												
2008	08	18	88	75		T												
2008	08	19	84	73		0.49												
2008	08	20	79	73		4.47												
2008	08	21	78	75		1.42												
2008	08	22	83	75		1.78												
2008	08	23	85	74		0.45												
2008	08	24	87	74		0.28												
2008	08	25	89	74		0.00												
2008	08	26	91	75		0.00												
2008	08	27	93	76		0.00												
2008	08	28	88	76		0.00												
2008	08	29	92	76		0.00												
2008	08	30	88	81		T												
2008	08	31	89	77		0.38												
Summary			88	74		10.33		0.0										

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	09	01	89	82		0.00												
2008	09	02	89	76		2.37												
2008	09	03	87	78		0.08												
2008	09	04	88	79		T												
2008	09	05	83	78		0.82												
2008	09	06	92	76		0.00												
2008	09	07	89	75		0.00												
2008	09	08	89	78		0.00												
2008	09	09	88	81		T												
2008	09	10	89	82		T												
2008	09	11	90	82		T												
2008	09	12	89	80		0.00												
2008	09	13	90	78		0.00												
2008	09	14	90	75		0.00												
2008	09	15	91	75		T												
2008	09	16	90	76		0.00												
2008	09	17	89	75		0.04												
2008	09	18	88	73		0.00												
2008	09	19	86	76		T												
2008	09	20	86	75		T												
2008	09	21	88	72		0.00												
2008	09	22	89	77		0.19												
2008	09	23	86	73		0.70												
2008	09	24	83	76		T												
2008	09	25	81	66		0.00												
2008	09	26	87	66		0.00												
2008	09	27	89	63		0.00												
2008	09	28	87	67		T												
2008	09	29	87	75		0.00												
2008	09	30	85	70		0.09												
Summary			88	75		4.29		0.0										

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	10	01	91	68		0.00												
2008	10	02	83	66		0.00												
2008	10	03	83	64		0.00												
2008	10	04	85	73		0.00												
2008	10	05	84	74		1.17												
2008	10	06	84	75		0.14												
2008	10	07	86	75		T												
2008	10	08	85	75		0.38												
2008	10	09	90	71		0.77												
2008	10	10	85	73		0.01												
2008	10	11	85	75		T												
2008	10	12	86	73		0.02												
2008	10	13	86	76		0.12												
2008	10	14	85	76		0.01												
2008	10	15	85	73		0.00												
2008	10	16	85	67		0.00												
2008	10	17	85	66		0.00												
2008	10	18	85	65		T												
2008	10	19	77	61		0.00												
2008	10	20	80	67		0.00												
2008	10	21	81	60		0.00												
2008	10	22	80	61		0.00												
2008	10	23	83	72		0.19												
2008	10	24	79	71		1.59												
2008	10	25	80	63		0.05												
2008	10	26	76	58		0.00												
2008	10	27	79	54		0.00												
2008	10	28	63	46		0.00												
2008	10	29	66	44		0.00												
2008	10	30	72	44		T												
2008	10	31	76	64		T												
Summary			82	66		4.45		0.0										

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	11	01	76	62		0.00												
2008	11	02	73	62		0.73												
2008	11	03	77	62		0.00												
2008	11	04	69	59		0.00												
2008	11	05	69	58		0.00												
2008	11	06	74	57		0.00												
2008	11	07	76	56		0.00												
2008	11	08	79	58		0.00												
2008	11	09	75	49		0.00												
2008	11	10	73	52		0.00												
2008	11	11	79	56		0.00												
2008	11	12	81	70		0.10												
2008	11	13	85	71		T												
2008	11	14	86	71		0.02												
2008	11	15	83	60		T												
2008	11	16	62	46		0.00												
2008	11	17	66	44		0.00												
2008	11	18	64	44		0.00												
2008	11	19	60	40		0.00												
2008	11	20	68	39		0.00												
2008	11	21	66	44		0.00												
2008	11	22	65	42		0.00												
2008	11	23	69	44		0.00												
2008	11	24	72	50		0.00												
2008	11	25	71	49		T												
2008	11	26	67	43		0.00												
2008	11	27	71	45		0.00												
2008	11	28	76	48		0.00												
2008	11	29	79	51		0.00												
2008	11	30	79	61		0.11												
Summary			73	53		0.96		0.0										

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

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2008	12	01	66	53		0.01												
2008	12	02	60	41		0.14												
2008	12	03	67	38		0.00												
2008	12	04	75	56		0.00												
2008	12	05	76	50		0.00												
2008	12	06	75	60		0.01												
2008	12	07	64	42		0.00												
2008	12	08	73	42		0.00												
2008	12	09	80	67		T												
2008	12	10	83	70		T												
2008	12	11	75	62		0.56												
2008	12	12	64	48		T												
2008	12	13	67	42		0.00												
2008	12	14	76	66		T												
2008	12	15	78	62		0.00												
2008	12	16	77	59		0.00												
2008	12	17	78	59		0.00												
2008	12	18	79	58		0.00												
2008	12	19	80	57		0.00												
2008	12	20	77	54		0.00												
2008	12	21	80	56		0.00												
2008	12	22	59	48		0.00												
2008	12	23	71	56		0.00												
2008	12	24	80	60		0.00												
2008	12	25	77	66		0.21												
2008	12	26	79	62		0.00												
2008	12	27	79	60		0.00												
2008	12	28	80	56		0.00												
2008	12	29	80	57		0.00												
2008	12	30	72	47		0.00												
2008	12	31	76	44		0.00												
Summary			74	55		0.93		0.0										

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

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	01	01	68	48		0.00												
2009	01	02	75	55		0.00												
2009	01	03	77	52		0.00												
2009	01	04	79	57		0.00												
2009	01	05	79	55		0.00												
2009	01	06	81	59		0.00												
2009	01	07	77	47		0.09												
2009	01	08	72	43		0.00												
2009	01	09	66	46		0.00												
2009	01	10	76	44		0.00												
2009	01	11	80	56		T												
2009	01	12	69	58		0.06												
2009	01	13	65	46		0.08												
2009	01	14	65	42		0.00												
2009	01	15	58	40		0.00												
2009	01	16	56	40		0.00												
2009	01	17	59	35		0.00												
2009	01	18	72	35		0.00												
2009	01	19	72	53		0.05												
2009	01	20	61	35		0.03												
2009	01	21	49	29		0.00												
2009	01	22	60	26		0.00												
2009	01	23	67	30		0.00												
2009	01	24	74	36		0.00												
2009	01	25	77	53		0.00												
2009	01	26	76	51		0.00												
2009	01	27	79	53		0.00												
2009	01	28	82	60		T												
2009	01	29	76	60		0.35												
2009	01	30	60	45		0.16												
2009	01	31	58	38		0.00												
Summary			70	46		0.82		0.0										

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	02	01	66	36		0.00												
2009	02	02	68	48		0.49												
2009	02	03	60	40		0.00												
2009	02	04	50	33		0.00												
2009	02	05	48	27		0.00												
2009	02	06	60	31		0.00												
2009	02	07	68	36		0.00												
2009	02	08	71	41		0.00												
2009	02	09	73	44		0.00												
2009	02	10	76	51		0.00												
2009	02	11	83	58		0.00												
2009	02	12	84	58		T												
2009	02	13	76	48		0.00												
2009	02	14	84	53		T												
2009	02	15	68	60		0.04												
2009	02	16	67	54		T												
2009	02	17	67	45		0.00												
2009	02	18	79	51		0.00												
2009	02	19	75	59		0.27												
2009	02	20	59	38		0.00												
2009	02	21	66	33		0.00												
2009	02	22	75	48		0.00												
2009	02	23	63	45		0.00												
2009	02	24	67	49		0.00												
2009	02	25	71	49		0.00												
2009	02	26	73	48		0.00												
2009	02	27	76	49		0.00												
2009	02	28	82	52		0.00												
Summary			70	46		0.80		0.0										

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	03	01	72	44		0.05												
2009	03	02	60	38		0.00												
2009	03	03	59	39		0.00												
2009	03	04	65	36		0.00												
2009	03	05	70	43		0.00												
2009	03	06	74	47		0.00												
2009	03	07	77	49		0.00												
2009	03	08	81	50		0.00												
2009	03	09	82	53		0.00												
2009	03	10	81	54		0.00												
2009	03	11	81	57		0.00												
2009	03	12	80	56		0.00												
2009	03	13	79	57		0.00												
2009	03	14	82	59		0.00												
2009	03	15	87	62		0.00												
2009	03	16	90	62		T												
2009	03	17	75	65		0.00												
2009	03	18	78	54		0.00												
2009	03	19	78	57		0.01												
2009	03	20	79	54		0.00												
2009	03	21	76	63		0.00												
2009	03	22	71	60		0.06												
2009	03	23	73	58		0.51												
2009	03	24	75	55		0.00												
2009	03	25	78	53		0.00												
2009	03	26	79	60		0.00												
2009	03	27	84	64		0.03												
2009	03	28	89	69		0.00												
2009	03	29	81	58		0.64												
2009	03	30	72	51		0.00												
2009	03	31	79	57		0.09												
Summary			77	54		1.39		0.0										

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	04	01	80	68		0.36												
2009	04	02	87	65		0.02												
2009	04	03	88	60		0.01												
2009	04	04	75	56		0.00												
2009	04	05	89	60		0.00												
2009	04	06	82	59		0.16												
2009	04	07	64	46		0.00												
2009	04	08	71	39		0.00												
2009	04	09	82	50		0.00												
2009	04	10	85	56		0.00												
2009	04	11	84	64		0.00												
2009	04	12	81	60		0.00												
2009	04	13	84	64		0.42												
2009	04	14	77	64		0.41												
2009	04	15	81	57		0.00												
2009	04	16	77	54		T												
2009	04	17	76	60		T												
2009	04	18	76	56		T												
2009	04	19	82	52		0.00												
2009	04	20	82	64		0.09												
2009	04	21	83	59		0.00												
2009	04	22	84	57		0.00												
2009	04	23	88	54		0.00												
2009	04	24	86	62		0.00												
2009	04	25	82	61		0.00												
2009	04	26	80	60		T												
2009	04	27	81	65		T												
2009	04	28	82	60		0.00												
2009	04	29	81	60		0.00												
2009	04	30	83	67		0.00												
Summary			81	59		1.47		0.0										

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	05	01	83	61		0.00												
2009	05	02	88	62		0.00												
2009	05	03	89	66		0.00												
2009	05	04	88	68		0.00												
2009	05	05	89	67		T												
2009	05	06	88	68		0.00												
2009	05	07	90	70		0.00												
2009	05	08	91	67		0.00												
2009	05	09	93	68		0.00												
2009	05	10	93	68		0.00												
2009	05	11	95	70		0.78												
2009	05	12	83	70		0.00												
2009	05	13	84	71		0.00												
2009	05	14	84	69		0.26												
2009	05	15	84	68		0.00												
2009	05	16	84	69		T												
2009	05	17	86	68		0.18												
2009	05	18	73	68		4.08												
2009	05	19	74	68		5.28												
2009	05	20	76	66		6.37												
2009	05	21	75	66		1.59												
2009	05	22	77	69		2.56												
2009	05	23	78	71		0.57												
2009	05	24	82	70		0.00												
2009	05	25	87	68		T												
2009	05	26	84	71		0.16												
2009	05	27	85	69		0.01												
2009	05	28	88	71		0.38												
2009	05	29	89	72		0.11												
2009	05	30	90	73		0.00												
2009	05	31	87	67		0.00												
Summary			85	68		22.33		0.0										

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	06	01	88	69		0.00												
2009	06	02	84	73		0.00												
2009	06	03	85	71		T												
2009	06	04	84	70		0.90												
2009	06	05	87	70		0.54												
2009	06	06	82	70		0.19												
2009	06	07	86	71		0.29												
2009	06	08	86	69		0.12												
2009	06	09	87	71		0.03												
2009	06	10	92	73		0.00												
2009	06	11	92	74		0.00												
2009	06	12	91	75		0.00												
2009	06	13	94	70		0.31												
2009	06	14	92	71		0.02												
2009	06	15	93	74		0.31												
2009	06	16	94	75		0.00												
2009	06	17	89	74		T												
2009	06	18	92	74		0.05												
2009	06	19	91	71		0.00												
2009	06	20	96	75		0.00												
2009	06	21	97	78		0.00												
2009	06	22	96	75		0.68												
2009	06	23	90	76		0.01												
2009	06	24	89	75		0.00												
2009	06	25	89	73		0.00												
2009	06	26	92	76		T												
2009	06	27	89	74		0.70												
2009	06	28	93	76		0.00												
2009	06	29	92	75		0.17												
2009	06	30	83	75		0.71												
Summary			90	73		5.03		0.0										

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

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

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

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	07	01	86	75		T												
2009	07	02	93	73		0.03												
2009	07	03	93	75		0.01												
2009	07	04	92	76		0.00												
2009	07	05	93	74		0.00												
2009	07	06	90	76		T												
2009	07	07	90	74		0.14												
2009	07	08	90	74		0.15												
2009	07	09	87	73		0.46												
2009	07	10	85	70		0.59												
2009	07	11	86	69		0.00												
2009	07	12	88	72		0.00												
2009	07	13	91	74		0.13												
2009	07	14	88	73		0.38												
2009	07	15	90	74		0.37												
2009	07	16	93	74		T												
2009	07	17	93	75		0.00												
2009	07	18	89	76		0.08												
2009	07	19	86	69		0.58												
2009	07	20	86	69		0.03												
2009	07	21	87	71		0.00												
2009	07	22	88	73		0.00												
2009	07	23	92	74		0.00												
2009	07	24	90	71		0.04												
2009	07	25	90	71		T												
2009	07	26	89	72		0.65												
2009	07	27	88	73		T												
2009	07	28	89	71		0.63												
2009	07	29	92	74		0.77												
2009	07	30	91	74		T												
2009	07	31	90	74		0.15												
Summary			90	73		5.19		0.0										

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

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

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

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

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

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



Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	08	01	91	76		T												
2009	08	02	93	75		0.00												
2009	08	03	94	75		0.00												
2009	08	04	89	74		0.02												
2009	08	05	90	72		0.79												
2009	08	06	91	73		0.16												
2009	08	07	90	75		0.00												
2009	08	08	89	76		0.00												
2009	08	09	89	76		0.00												
2009	08	10	89	75		0.00												
2009	08	11	92	75		0.00												
2009	08	12	93	76		0.01												
2009	08	13	93	72		0.52												
2009	08	14	90	73		0.85												
2009	08	15	88	75		0.02												
2009	08	16	89	75		T												
2009	08	17	88	78		0.12												
2009	08	18	88	78		T												
2009	08	19	91	78		T												
2009	08	20	91	73		0.86												
2009	08	21	90	73		0.01												
2009	08	22	90	72		0.03												
2009	08	23	89	74		0.01												
2009	08	24	88	74		0.00												
2009	08	25	89	74		0.25												
2009	08	26	88	76		0.03												
2009	08	27	89	76		0.01												
2009	08	28	90	76		0.02												
2009	08	29	92	74		0.00												
2009	08	30	92	73		0.00												
2009	08	31	90	74		0.06												
Summary			90	75		3.77		0.0										

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

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

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

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	09	01	87	74		0.46												
2009	09	02	87	72		1.59												
2009	09	03	86	73		0.13												
2009	09	04	87	74		0.11												
2009	09	05	84	75		0.18												
2009	09	06	86	74		0.00												
2009	09	07	86	73		0.00												
2009	09	08	87	73		0.00												
2009	09	09	88	72		0.01												
2009	09	10	88	77		0.07												
2009	09	11	86	76		0.07												
2009	09	12	87	75		0.01												
2009	09	13	88	74		0.27												
2009	09	14	88	74		T												
2009	09	15	88	73		0.00												
2009	09	16	89	73		0.00												
2009	09	17	88	73		0.00												
2009	09	18	89	74		0.00												
2009	09	19	87	76		T												
2009	09	20	89	75		T												
2009	09	21	88	74		0.49												
2009	09	22	89	75		0.14												
2009	09	23	85	76		0.06												
2009	09	24	89	75		0.00												
2009	09	25	89	74		0.00												
2009	09	26	88	75		0.02												
2009	09	27	89	75		0.04												
2009	09	28	89	69		0.00												
2009	09	29	88	69		0.00												
2009	09	30	82	62		0.00												
Summary			87	73		3.65		0.0										

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

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

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

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	10	01	83	58		0.00												
2009	10	02	87	64		0.00												
2009	10	03	88	66		0.00												
2009	10	04	86	68		0.00												
2009	10	05	89	73		0.19												
2009	10	06	92	74		0.35												
2009	10	07	93	74		0.00												
2009	10	08	88	75		0.00												
2009	10	09	92	75		0.00												
2009	10	10	93	75		0.00												
2009	10	11	89	74		0.00												
2009	10	12	91	75		0.00												
2009	10	13	87	74		0.00												
2009	10	14	89	72		T												
2009	10	15	89	73		0.07												
2009	10	16	87	68		0.11												
2009	10	17	71	52		0.00												
2009	10	18	66	49		0.00												
2009	10	19	72	50		0.00												
2009	10	20	80	58		0.00												
2009	10	21	83	61		T												
2009	10	22	83	65		0.00												
2009	10	23	85	67		0.01												
2009	10	24	90	66		0.00												
2009	10	25	80	62		0.00												
2009	10	26	84	64		0.00												
2009	10	27	89	74		0.18												
2009	10	28	91	74		0.01												
2009	10	29	89	72		0.00												
2009	10	30	83	74		0.52												
2009	10	31	86	68		0.00												
Summary			86	68		1.44		0.0										

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

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

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

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	11	01	76	70		0.00												
2009	11	02	78	66		0.00												
2009	11	03	76	61		0.00												
2009	11	04	82	70		T												
2009	11	05	76	63		0.00												
2009	11	06	79	56		0.00												
2009	11	07	78	67		0.00												
2009	11	08	81	70		T												
2009	11	09	82	75		T												
2009	11	10	83	71		0.15												
2009	11	11	83	63		0.09												
2009	11	12	63	54		T												
2009	11	13	74	50		0.00												
2009	11	14	79	54		0.00												
2009	11	15	79	52		0.00												
2009	11	16	78	54		0.00												
2009	11	17	81	60		0.00												
2009	11	18	82	58		0.00												
2009	11	19	80	60		0.00												
2009	11	20	76	62		0.00												
2009	11	21	76	58		0.00												
2009	11	22	83	62		0.10												
2009	11	23	76	64		0.00												
2009	11	24	77	63		0.03												
2009	11	25	70	60		0.23												
2009	11	26	69	50		0.00												
2009	11	27	64	41		0.00												
2009	11	28	68	39		0.00												
2009	11	29	75	48		0.00												
2009	11	30	79	52		0.00												
Summary			77	59		0.60		0.0										

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

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

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

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2009	12	01	76	58		0.00												
2009	12	02	82	62		0.19												
2009	12	03	76	61		0.02												
2009	12	04	61	54		1.61												
2009	12	05	62	47		0.67												
2009	12	06	69	42		0.00												
2009	12	07	75	63		0.04												
2009	12	08	80	68		T												
2009	12	09	85	72		0.00												
2009	12	10	75	52		0.48												
2009	12	11	65	50		T												
2009	12	12	75	64		T												
2009	12	13	84	69		T												
2009	12	14	77	63		0.00												
2009	12	15	82	63		0.00												
2009	12	16	73	66		0.00												
2009	12	17	73	66		T												
2009	12	18	75	65		0.40												
2009	12	19	65	45		T												
2009	12	20	57	41		0.00												
2009	12	21	60	40		0.00												
2009	12	22	63	44		0.00												
2009	12	23	70	43		0.00												
2009	12	24	76	50		0.00												
2009	12	25	81	58		0.40												
2009	12	26	58	47		0.00												
2009	12	27	58	47		T												
2009	12	28	65	42		0.00												
2009	12	29	57	36		0.00												
2009	12	30	71	40		0.00												
2009	12	31	75	55		0.00												
Summary			71	54		3.81		0.0										

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

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

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

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

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

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

## GHCN (Global Historical Climatology Network) – Daily Documentation

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

### **I. Description**

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

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

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

### **II. Format/Observation Definitions**

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

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

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

#### **A. Data observations (values)**

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

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

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

for a complete list of stations and their metadata.

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

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

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

#### **B. Observations (values) and flags (attributes)**

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

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

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

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

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

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

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

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

**Table 1 (Measurement Flag/Attribute)**

Blank = no measurement information applicable

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

**Table 2 (Quality Flag/Attribute)**

Blank = did not fail any quality assurance check

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



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

**Table 3 (Source Flag/Attribute)**

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

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

#### **Table 4 (observation/value)**

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

The five core values are:

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

The other values are:

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

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

PSUN = Daily percent of possible sunshine (percent)

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

Ground cover codes include the following:

0 = unknown

1 = grass

2 = fallow

3 = bare ground

4 = brome grass

5 = sod

6 = straw mulch

7 = grass muck

8 = bare muck

Depth codes include the following:

1 = 5 cm

2 = 10 cm

3 = 20 cm

4 = 50 cm

5 = 100 cm

6 = 150 cm

7 = 180 cm

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

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

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

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

TSUN = Daily total sunshine (minutes)

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

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

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

WDFG = Direction of peak wind gust (degrees)

WDFI = Direction of highest instantaneous wind (degrees)

WDFM = Fastest mile wind direction (degrees)

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

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

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

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

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

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

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

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

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

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

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

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

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

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