

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2010	01	01						0.0		0.0								
2010	01	02	67	39	39	2.00		0.0		0.0								
2010	01	03	60	36	36	0.00		0.0		0.0								
2010	01	04	50	33	33	0.00		0.0		0.0								
2010	01	05	54	31	34	0.00		0.0		0.0								
2010	01	06	54	29	29	0.00		0.0		0.0								
2010	01	07	54	29	32	0.00		0.0		0.0								
2010	01	08	55	31	40	0.00		0.0		0.0								
2010	01	09	55	31	36	0.00		0.0		0.0								
2010	01	10	37	29	29	0.00		0.0		0.0								
2010	01	11	48	28	31	0.00		0.0		0.0								
2010	01	12	51	29	30	0.00		0.0		0.0								
2010	01	13	60	29	35	0.00		0.0		0.0								
2010	01	14	60	29	45	0.00		0.0		0.0								
2010	01	15	61	29	53	0.00		0.0		0.0								
2010	01	16	65	51	59	0.10		0.0		0.0								
2010	01	17	69	59	69	0.15		0.0		0.0								
2010	01	18	76	55	55	0.00		0.0		0.0								
2010	01	19	64	46	46	0.00		0.0		0.0								
2010	01	20	65	46	46	0.00		0.0		0.0								
2010	01	21	65	45	59	0.00		0.0		0.0								
2010	01	22	79	59	67	1.05		0.0		0.0								
2010	01	23	79	54	55	0.00		0.0		0.0								
2010	01	24	65	55	63	0.00		0.0		0.0								
2010	01	25	74	63	73	0.00		0.0		0.0								
2010	01	26	73	45	45	0.20		0.0		0.0								
2010	01	27	68	43	44	0.00		0.0		0.0								
2010	01	28	60	44	46	0.00		0.0		0.0								
2010	01	29	63	45	51	0.00		0.0		0.0								
2010	01	30	67	45	59	0.20		0.0		0.0								
2010	01	31	71	48	49	0.13		0.0		0.0								
Summary			62	41		3.83		0.0										

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

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

"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.
2010	02	01	58	48	57	0.00		0.0		0.0								
2010	02	02	63	57	63	0.85		0.0		0.0								
2010	02	03	73	50	51	0.15		0.0		0.0								
2010	02	04	73	50	52	0.00		0.0		0.0								
2010	02	05	73	52	62	0.00		0.0		0.0								
2010	02	06	72	57	57	0.75		0.0		0.0								
2010	02	07	66	46	46	0.00		0.0		0.0								
2010	02	08	56	43	43	0.00		0.0		0.0								
2010	02	09	62	43	49	0.00		0.0		0.0								
2010	02	10	63	44	44	0.96		0.0		0.0								
2010	02	11	63	36	36	0.00		0.0		0.0								
2010	02	12	51	35	47	0.00		0.0		0.0								
2010	02	13	58	35	40	1.20		0.0		0.0								
2010	02	14	54	34	34	0.00		0.0		0.0								
2010	02	15	53	34	38	0.00		0.0		0.0								
2010	02	16	69	37	41	0.00		0.0		0.0								
2010	02	17	59	35	36	0.00		0.0		0.0								
2010	02	18	58	35	38	0.00		0.0		0.0								
2010	02	19	62	38	41	0.00		0.0		0.0								
2010	02	20	59	40	48	0.00		0.0		0.0								
2010	02	21	63	45	45	0.00		0.0		0.0								
2010	02	22	70	45	57	0.00		0.0		0.0								
2010	02	23	74	57	58	0.05		0.0		0.0								
2010	02	24	68	53	54	0.00		0.0		0.0								
2010	02	25	68	39	39	0.50		0.0		0.0								
2010	02	26	57	36	38	0.00		0.0		0.0								
2010	02	27	62	37	42	0.00		0.0		0.0								
2010	02	28	51	38	38	0.20		0.0		0.0								
Summary			63	43		4.66		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.
2010	03	01	65	38	44	0.00		0.0		0.0								
2010	03	02	63	43	57	0.00		0.0		0.0								
2010	03	03	70	43	44	0.32		0.0		0.0								
2010	03	04	70	40	40	0.00		0.0		0.0								
2010	03	05	61	39	39	0.00		0.0		0.0								
2010	03	06	61	39	42	0.00		0.0		0.0								
2010	03	07	63	40	40	0.00		0.0		0.0								
2010	03	08	64	40	46	0.00		0.0		0.0								
2010	03	09	69	46	49	0.00		0.0		0.0								
2010	03	10	66	46	52	0.00		0.0		0.0								
2010	03	11	71	46	63	0.02		0.0		0.0								
2010	03	12	71	46	61	1.05		0.0		0.0								
2010	03	13	71	46	55	0.35		0.0		0.0								
2010	03	14	74	54	54	0.00		0.0		0.0								
2010	03	15	71	51	55	0.00		0.0		0.0								
2010	03	16	73	50	50	0.00		0.0		0.0								
2010	03	17	73	48	50	0.00		0.0		0.0								
2010	03	18	73	48	52	0.00		0.0		0.0								
2010	03	19	62	48	48	0.09		0.0		0.0								
2010	03	20	69	48	49	0.00		0.0		0.0								
2010	03	21	70	48	61	0.00		0.0		0.0								
2010	03	22	68	52	53	0.75		0.0		0.0								
2010	03	23	68	53	54	0.00		0.0		0.0								
2010	03	24	72	50	50	0.00		0.0		0.0								
2010	03	25	72	50	60	0.00		0.0		0.0								
2010	03	26	72	57	62	0.75		0.0		0.0								
2010	03	27	79	57	57	0.00		0.0		0.0								
2010	03	28	73	57	64	0.00		0.0		0.0								
2010	03	29	74	57	64	1.01		0.0		0.0								
2010	03	30	76	51	51	0.02		0.0		0.0								
2010	03	31				0.00		0.0		0.0								
Summary			69	48		4.36		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.
2010	04	01	76	50	53	0.00		0.0		0.0								
2010	04	02	76	50	55	0.00		0.0		0.0								
2010	04	03	76	50	60	0.00		0.0		0.0								
2010	04	04	76	58	59	0.00		0.0		0.0								
2010	04	05	76	58	58	0.00		0.0		0.0								
2010	04	06	76	58	59	0.00		0.0		0.0								
2010	04	07	77	58	59	0.00		0.0		0.0								
2010	04	08	77	58	64	0.00		0.0		0.0								
2010	04	09	83	64	68	0.00		0.0		0.0								
2010	04	10	83	62	63	0.05		0.0		0.0								
2010	04	11	76	62	65	0.00		0.0		0.0								
2010	04	12	75	62	64	0.02		0.0		0.0								
2010	04	13	77	62	66	0.00		0.0		0.0								
2010	04	14	77	62	66	0.07		0.0		0.0								
2010	04	15	77	62	67	0.00		0.0		0.0								
2010	04	16	76	62	62	0.00		0.0		0.0								
2010	04	17	76	60	60	0.00		0.0		0.0								
2010	04	18	75	60	63	0.00		0.0		0.0								
2010	04	19	72	63	65	0.01		0.0		0.0								
2010	04	20	77	63	63	0.00		0.0		0.0								
2010	04	21	76	63	64	0.47		0.0		0.0								
2010	04	22	76	61	61	0.13		0.0		0.0								
2010	04	23	76	60	60	0.00		0.0		0.0								
2010	04	24				0.00		0.0		0.0								
2010	04	25	79	60	69	0.00		0.0		0.0								
2010	04	26	87	60	66	0.82		0.0		0.0								
2010	04	27	87	60	61	0.02		0.0		0.0								
2010	04	28	84	58	58	0.00		0.0		0.0								
2010	04	29	84	55	55	0.00		0.0		0.0								
2010	04	30	84	55	67	0.00		0.0		0.0								
Summary			78	59		1.59		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.
2010	05	01	79	67	71	0.00		0.0		0.0								
2010	05	02	80	67	73	0.00		0.0		0.0								
2010	05	03	81	68	74	0.00		0.0		0.0								
2010	05	04	86	67	74	0.00		0.0		0.0								
2010	05	05	89	67	70	0.00		0.0		0.0								
2010	05	06	89	67	71	2.15		0.0		0.0								
2010	05	07	83	69	70	0.42		0.0		0.0								
2010	05	08	84	70	70	0.00		0.0		0.0								
2010	05	09	91	70	72	0.00		0.0		0.0								
2010	05	10	91	69	69	0.00		0.0		0.0								
2010	05	11	80	69	71	0.00		0.0		0.0								
2010	05	12	81	69	70	0.00		0.0		0.0								
2010	05	13	81	68	68	0.00		0.0		0.0								
2010	05	14	80	68	71	0.00		0.0		0.0								
2010	05	15	81	69	70	0.00		0.0		0.0								
2010	05	16	82	69	71	0.00		0.0		0.0								
2010	05	17	82	69	73	0.00		0.0		0.0								
2010	05	18	82	67	69	1.00		0.0		0.0								
2010	05	19	84	69	69	0.00		0.0		0.0								
2010	05	20	84	69	69	0.00		0.0		0.0								
2010	05	21	84	69	71	0.00		0.0		0.0								
2010	05	22	85	69	71	0.00		0.0		0.0								
2010	05	23	84	69	71	0.00		0.0		0.0								
2010	05	24	84	70	70	0.00		0.0		0.0								
2010	05	25	84	69	70	0.30		0.0		0.0								
2010	05	26	82	67	67	0.00		0.0		0.0								
2010	05	27	84	67	70	0.00		0.0		0.0								
2010	05	28	85	67	71	0.00		0.0		0.0								
2010	05	29	85	67	73	0.00		0.0		0.0								
2010	05	30	85	67	76	0.00		0.0		0.0								
2010	05	31	84	75	76	0.00		0.0		0.0								
Summary			84	68		3.87		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.
2010	06	01	85	72	72	0.45		0.0		0.0								
2010	06	02	88	72	73	0.00		0.0		0.0								
2010	06	03	88	72	73	0.00		0.0		0.0								
2010	06	04	88	69	72	0.72		0.0		0.0								
2010	06	05	88	70	73	0.07		0.0		0.0								
2010	06	06	90	69	76	0.05		0.0		0.0								
2010	06	07	89	71	75	2.40		0.0		0.0								
2010	06	08	90	73	73	0.15		0.0		0.0								
2010	06	09	90	73	73	0.00		0.0		0.0								
2010	06	10	90	71	71	0.00		0.0		0.0								
2010	06	11	90	69	69	0.00		0.0		0.0								
2010	06	12	90	69	74	0.00		0.0		0.0								
2010	06	13	90	69	74	0.00		0.0		0.0								
2010	06	14	86	73	76	0.00		0.0		0.0								
2010	06	15	91	73	76	0.00		0.0		0.0								
2010	06	16	90	74	74	0.00		0.0		0.0								
2010	06	17	90	73	73	0.00		0.0		0.0								
2010	06	18	90	72	72	0.05		0.0		0.0								
2010	06	19	90	72	73	0.00		0.0		0.0								
2010	06	20	90	72	72	0.00		0.0		0.0								
2010	06	21	90	71	73	0.00		0.0		0.0								
2010	06	22	90	72	77	0.00		0.0		0.0								
2010	06	23	90	71	77	0.00		0.0		0.0								
2010	06	24	90	71	75	0.00		0.0		0.0								
2010	06	25	90	71	75	0.00		0.0		0.0								
2010	06	26	89	74	75	0.00		0.0		0.0								
2010	06	27	88	74	76	0.00		0.0		0.0								
2010	06	28	88	76	78	0.00		0.0		0.0								
2010	06	29	87	74	75	0.00		0.0		0.0								
2010	06	30	87	73	75	0.00		0.0		0.0								
Summary			89	72		3.89		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.
2010	07	01	87	71	71	0.00		0.0		0.0								
2010	07	02	87	71	74	0.00		0.0		0.0								
2010	07	03	87	72	74	0.45		0.0		0.0								
2010	07	04	87	72	75	0.03		0.0		0.0								
2010	07	05	87	71	72	0.31		0.0		0.0								
2010	07	06	84	71	74	0.00		0.0		0.0								
2010	07	07	87	71	75	0.00		0.0		0.0								
2010	07	08	87	70	70	0.00		0.0		0.0								
2010	07	09	87	70	73	0.00		0.0		0.0								
2010	07	10	90	70	75	0.00		0.0		0.0								
2010	07	11	94	70	75	0.00		0.0		0.0								
2010	07	12	94	70	77	0.82		0.0		0.0								
2010	07	13	94	70	75	0.03		0.0		0.0								
2010	07	14	94	70	77	0.00		0.0		0.0								
2010	07	15	94	70	78	0.00		0.0		0.0								
2010	07	16	88	72	76	0.07		0.0		0.0								
2010	07	17	88	72	78	0.00		0.0		0.0								
2010	07	18	89	73	76	0.00		0.0		0.0								
2010	07	19	88	72	77	0.00		0.0		0.0								
2010	07	20	88	75	76	0.00		0.0		0.0								
2010	07	21	88	75	76	0.00		0.0		0.0								
2010	07	22	89	75	75	0.00		0.0		0.0								
2010	07	23	89	74	78	0.00		0.0		0.0								
2010	07	24	89	75	79	0.00		0.0		0.0								
2010	07	25	89	75	78	0.00		0.0		0.0								
2010	07	26	89	74	76	0.00		0.0		0.0								
2010	07	27	92	74	78	0.00		0.0		0.0								
2010	07	28	92	74	77	0.00		0.0		0.0								
2010	07	29	92	74	76	0.00		0.0		0.0								
2010	07	30	89	76	77	0.00		0.0		0.0								
2010	07	31	98	76	78	0.10		0.0		0.0								
Summary			90	72		1.81		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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2010	08	01	98	76	77	0.00		0.0		0.0								
2010	08	02	90	74	75	0.05		0.0		0.0								
2010	08	03	90	74	79	0.00		0.0		0.0								
2010	08	04	91	74	77	0.00		0.0		0.0								
2010	08	05	91	74	78	0.01		0.0		0.0								
2010	08	06	91	74	77	0.00		0.0		0.0								
2010	08	07	91	74	77	0.00		0.0		0.0								
2010	08	08	91	74	77	0.33		0.0		0.0								
2010	08	09	91	74	77	0.04		0.0		0.0								
2010	08	10	91	74	79	0.00		0.0		0.0								
2010	08	11	91	74	78	0.02		0.0		0.0								
2010	08	12	88	76	76	0.00		0.0		0.0								
2010	08	13	95	76	77	0.00		0.0		0.0								
2010	08	14	95	76	77	0.11		0.0		0.0								
2010	08	15	95	76	76	0.84		0.0		0.0								
2010	08	16	94	75	78	0.00		0.0		0.0								
2010	08	17	94	75	76	0.00		0.0		0.0								
2010	08	18	94	75	77	0.00		0.0		0.0								
2010	08	19	94	75	75	0.04		0.0		0.0								
2010	08	20	90	74	75	0.57		0.0		0.0								
2010	08	21	90	75	76	0.00		0.0		0.0								
2010	08	22	90	74	76	0.65		0.0		0.0								
2010	08	23	90	74	75	0.00		0.0		0.0								
2010	08	24	90	75	76	0.02		0.0		0.0								
2010	08	25	90	72	75	0.27		0.0		0.0								
2010	08	26	90	72	75	0.00		0.0		0.0								
2010	08	27	90	72	73	0.43		0.0		0.0								
2010	08	28	90	72	75	0.02		0.0		0.0								
2010	08	29	87	75	78	0.02		0.0		0.0								
2010	08	30	87	75	78	0.00		0.0		0.0								
2010	08	31	87	75	78	0.00		0.0		0.0								
Summary			91	74		3.42		0.0										

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

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

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"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.
2010	09	01	88	78	79	0.00		0.0		0.0								
2010	09	02	88	77	77	0.00		0.0		0.0								
2010	09	03	91	73	74	0.00		0.0		0.0								
2010	09	04	91	73	75	0.01		0.0		0.0								
2010	09	05	98	73	76	0.03		0.0		0.0								
2010	09	06	98	73	74	0.07		0.0		0.0								
2010	09	07	90	73	74	0.00		0.0		0.0								
2010	09	08	84	73	77	0.35		0.0		0.0								
2010	09	09	88	73	75	0.00		0.0		0.0								
2010	09	10	88	73	76	0.02		0.0		0.0								
2010	09	11	89	73	76	0.00		0.0		0.0								
2010	09	12	89	76	76	0.00		0.0		0.0								
2010	09	13	91	75	75	0.00		0.0		0.0								
2010	09	14	91	75	78	0.00		0.0		0.0								
2010	09	15	87	63	77	0.00		0.0		0.0								
2010	09	16	87	63	79	0.00		0.0		0.0								
2010	09	17	87	63	74	0.00		0.0		0.0								
2010	09	18	89	73	78	0.00		0.0		0.0								
2010	09	19	89	73	79	0.00		0.0		0.0								
2010	09	20	86	75	77	0.00		0.0		0.0								
2010	09	21	89	76	78	0.00		0.0		0.0								
2010	09	22	89	76	79	0.00		0.0		0.0								
2010	09	23	89	76	79	0.03		0.0		0.0								
2010	09	24	89	75	76	0.07		0.0		0.0								
2010	09	25	89	76	79	0.28		0.0		0.0								
2010	09	26	85	73	73	0.00		0.0		0.0								
2010	09	27	86	73	77	0.00		0.0		0.0								
2010	09	28	94	72	75	0.05		0.0		0.0								
2010	09	29	81	71	77	1.00		0.0		0.0								
2010	09	30	81	70	71	0.00		0.0		0.0								
Summary			89	73		1.91		0.0										

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2010	10	01	86	67	67	0.00		0.0		0.0								
2010	10	02	86	66	73	0.00		0.0		0.0								
2010	10	03	87	66	68	0.00		0.0		0.0								
2010	10	04	87	65	65	0.00		0.0		0.0								
2010	10	05	87	64	65	0.00		0.0		0.0								
2010	10	06	82	65	70	0.00		0.0		0.0								
2010	10	07	83	59	60	0.00		0.0		0.0								
2010	10	08	83	59	59	0.00		0.0		0.0								
2010	10	09	83	59	62	0.00		0.0		0.0								
2010	10	10	83	59	63	0.00		0.0		0.0								
2010	10	11	83	59	65	0.00		0.0		0.0								
2010	10	12	83	64	66	0.00		0.0		0.0								
2010	10	13	82	66	67	0.00		0.0		0.0								
2010	10	14	82	65	66	0.00		0.0		0.0								
2010	10	15	87	63	63	0.00		0.0		0.0								
2010	10	16	87	57	61	0.00		0.0		0.0								
2010	10	17	88	56	68	0.00		0.0		0.0								
2010	10	18	79	60	60	0.00		0.0		0.0								
2010	10	19	79	59	64	0.00		0.0		0.0								
2010	10	20	81	63	65	0.00		0.0		0.0								
2010	10	21	81	63	63	0.00		0.0		0.0								
2010	10	22	81	62	65	0.00		0.0		0.0								
2010	10	23	83	62	73	0.00		0.0		0.0								
2010	10	24	84	62	75	0.00		0.0		0.0								
2010	10	25	84	71	71	0.00		0.0		0.0								
2010	10	26	83	70	72	0.00		0.0		0.0								
2010	10	27	83	70	73	0.00		0.0		0.0								
2010	10	28	84	70	73	0.00		0.0		0.0								
2010	10	29	84	70	73	0.00		0.0		0.0								
2010	10	30	84	69	71	0.00		0.0		0.0								
2010	10	31	81	63	63	0.00		0.0		0.0								
Summary			84	64		0.00		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.
2010	11	01	81	62	65	0.00		0.0		0.0								
2010	11	02	81	62	74	0.00		0.0		0.0								
2010	11	03	81	62	69	0.04		0.0		0.0								
2010	11	04	81	68	68	0.00		0.0		0.0								
2010	11	05	81	54	54	0.20		0.0		0.0								
2010	11	06	81	46	46	0.00		0.0		0.0								
2010	11	07	65	43	48	0.00		0.0		0.0								
2010	11	08	68	43	43	0.00		0.0		0.0								
2010	11	09	69	43	49	0.00		0.0		0.0								
2010	11	10	82	43	52	0.00		0.0		0.0								
2010	11	11	82	43	67	0.00		0.0		0.0								
2010	11	12	82	43	68	0.00		0.0		0.0								
2010	11	13	77	59	59	0.00		0.0		0.0								
2010	11	14	77	53	53	0.00		0.0		0.0								
2010	11	15	77	53	56	0.00		0.0		0.0								
2010	11	16	75	55	60	0.00		0.0		0.0								
2010	11	17	82	55	63	0.00		0.0		0.0								
2010	11	18	82	55	61	0.00		0.0		0.0								
2010	11	19	74	60	65	0.00		0.0		0.0								
2010	11	20	76	61	68	0.00		0.0		0.0								
2010	11	21	77	61	68	0.00		0.0		0.0								
2010	11	22	76	60	69	0.00		0.0		0.0								
2010	11	23	76	60	64	0.12		0.0		0.0								
2010	11	24	77	60	60	0.00		0.0		0.0								
2010	11	25	79	60	68	0.00		0.0		0.0								
2010	11	26	78	60	69	0.00		0.0		0.0								
2010	11	27	81	60	67	0.15		0.0		0.0								
2010	11	28	81	58	61	0.13		0.0		0.0								
2010	11	29	75	61	69	0.04		0.0		0.0								
2010	11	30	76	67	68	0.04		0.0		0.0								
Summary			78	56		0.72		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.
2010	12	01	78	61	61	0.03		0.0		0.0								
2010	12	02	70	45	45	0.00		0.0		0.0								
2010	12	03	61	43	45	0.00		0.0		0.0								
2010	12	04	65	43	47	0.00		0.0		0.0								
2010	12	05	71	44	55	0.00		0.0		0.0								
2010	12	06	73	44	44	0.01		0.0		0.0								
2010	12	07	55	36	36	0.00		0.0		0.0								
2010	12	08	54	33	35	0.00		0.0		0.0								
2010	12	09	58	34	47	0.00		0.0		0.0								
2010	12	10	62	41	59	0.07		0.0		0.0								
2010	12	11	66	50	50	0.10		0.0		0.0								
2010	12	12	61	49	49	0.00		0.0		0.0								
2010	12	13	69	37	37	0.05		0.0		0.0								
2010	12	14	69	27	27	0.00		0.0		0.0								
2010	12	15	52	26	32	0.00		0.0		0.0								
2010	12	16	54	26	39	0.00		0.0		0.0								
2010	12	17	69	39	52	0.00		0.0		0.0								
2010	12	18	77	52	52	0.00		0.0		0.0								
2010	12	19	66	52	52	0.10		0.0		0.0								
2010	12	20	52	40	41	0.00		0.0		0.0								
2010	12	21	60	40	42	0.00		0.0		0.0								
2010	12	22	62	40	45	0.00		0.0		0.0								
2010	12	23	74	40	52	0.00		0.0		0.0								
2010	12	24	74	40	41	0.00		0.0		0.0								
2010	12	25	74	39	45	0.00		0.0		0.0								
2010	12	26	74	39	51	0.03		0.0		0.0								
2010	12	27		29	29	0.00		0.0		0.0								
2010	12	28	51	29	31	0.00		0.0		0.0								
2010	12	29				0.00		0.0		0.0								
2010	12	30	57	29	46	0.00		0.0		0.0								
2010	12	31	65	46	51	0.00		0.0		0.0								
Summary			65	40		0.39		0.0										

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

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

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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.
2011	01	01	70	51	58	0.00												
2011	01	02	72	58	63	0.00												
2011	01	03	78	55	55	0.00												
2011	01	04	77	45	47	0.00												
2011	01	05	77	45	55	0.00												
2011	01	06	77	45	59	2.02												
2011	01	07	77	41	41	0.00												
2011	01	08	77	40	50	0.00												
2011	01	09	70	42	44	0.00												
2011	01	10	70	42	61	0.00												
2011	01	11	70	42	51	0.03												
2011	01	12	57	37	37	0.00												
2011	01	13	59	31	31	0.00												
2011	01	14	59	30	46	0.00												
2011	01	15	59	30	52	0.00												
2011	01	16	61	49	55	0.00												
2011	01	17	64	49	57	0.04												
2011	01	18	64	49	59	1.50												
2011	01	19	75	49	59	0.05												
2011	01	20	75	49	53	0.00												
2011	01	21	75	49	61	0.96												
2011	01	22	61	48	48	0.05												
2011	01	23	61	35	37	0.00												
2011	01	24	61	35	53	0.00												
2011	01	25	61	35	60	0.00												
2011	01	26	70	59	61	1.02												
2011	01	27	70	41	41	0.02												
2011	01	28	70	40	44	0.00												
2011	01	29	70	40	47	0.00												
2011	01	30	64	46	47	0.00												
2011	01	31	66	44	53	0.00												
Summary			68	44		5.69		0.0										

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

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

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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.
2011	02	01	67	44	54	0.00												
2011	02	02	70	44	65	0.00												
2011	02	03	78	54	54	0.00												
2011	02	04	78	53	53	0.00												
2011	02	05	78	53	60	0.00												
2011	02	06	79	53	54	0.21												
2011	02	07	79	53	54	0.18												
2011	02	08	79	49	49	0.40												
2011	02	09	79	42	43	0.00												
2011	02	10	79	42	64	0.00												
2011	02	11	79	42	50	0.23												
2011	02	12	79	39	39	0.00												
2011	02	13	56	37	37	0.00												
2011	02	14	60	36	36	0.00												
2011	02	15	71	36	46	0.00												
2011	02	16	71	36	60	0.03												
2011	02	17	66	52	55	0.33												
2011	02	18	67	52	57	0.00												
2011	02	19	72	54	54	0.00												
2011	02	20	68	53	53	0.00												
2011	02	21	73	53	58	0.00												
2011	02	22	81	57	59	0.00												
2011	02	23	84	59	61	0.00												
2011	02	24	68	54	56	0.00												
2011	02	25	69	56	65	0.00												
2011	02	26	82	63	64	0.00												
2011	02	27	73	59	60	0.00												
2011	02	28	73	59	65	0.00												
Summary			74	49		1.38		0.0										

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

*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=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.
2011	03	01	73	59	65	0.00												
2011	03	02	70	58	59	0.70												
2011	03	03	69	57	59	0.00												
2011	03	04	71	58	58	0.00												
2011	03	05	71	57	60	0.02												
2011	03	06	72	60	64	0.00												
2011	03	07	81	51	51	0.00												
2011	03	08				0.00												
2011	03	09	74	61	62	0.00												
2011	03	10	73	59	61	0.48												
2011	03	11	69	43	43	0.31												
2011	03	12	66	42	42	0.00												
2011	03	13	58	42	42	0.00												
2011	03	14	69	42	42	0.00												
2011	03	15	72	42	55	0.00												
2011	03	16	76	55	57	0.00												
2011	03	17	77	56	56	0.00												
2011	03	18	77	55	60	0.00												
2011	03	19	76	54	57	0.00												
2011	03	20	77	56	56	0.00												
2011	03	21	76	56	64	0.00												
2011	03	22	76	56	57	0.00												
2011	03	23	77	57	60	0.00												
2011	03	24	85	57	64	0.00												
2011	03	25	87	57	61	0.00												
2011	03	26	86	53	57	0.00												
2011	03	27	77	54	61	0.00												
2011	03	28	90	54	69	0.00												
2011	03	29	69	63	66	0.65												
2011	03	30	73	64	65	0.00												
2011	03	31	85	64	66	0.55												
Summary			75	55		2.71		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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"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.
2011	04	01	85	60	60	3.00												
2011	04	02	84	56	57	0.00												
2011	04	03	77	57	58	0.00												
2011	04	04	78	56	63	0.00												
2011	04	05	81	56	71	0.00												
2011	04	06	74	51	58	0.62												
2011	04	07	74	51	58	0.00												
2011	04	08	77	51	65	0.00												
2011	04	09	87	50	67	0.00												
2011	04	10	87	66	66	0.00												
2011	04	11	84	65	66	0.00												
2011	04	12	84	64	69	0.00												
2011	04	13	88	60	60	0.00												
2011	04	14	88	58	58	0.00												
2011	04	15	88	58	70	0.00												
2011	04	16	87	57	71	0.00												
2011	04	17	89	61	62	0.00												
2011	04	18	89	60	63	0.00												
2011	04	19	89	59	72	0.00												
2011	04	20	83	70	70	0.00												
2011	04	21	83	66	66	0.00												
2011	04	22	83	66	69	0.00												
2011	04	23	83	65	71	0.00												
2011	04	24	83	68	72	0.00												
2011	04	25	83	68	72	0.00												
2011	04	26	83	68	72	0.00												
2011	04	27	84	72	72	0.02												
2011	04	28	84	71	75	0.00												
2011	04	29	87	71	73	0.00												
2011	04	30	86	57	58	0.00												
Summary			84	61		3.64		0.0										

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

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

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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.
2011	05	01	80	57	67	0.00												
2011	05	02	81	57	68	0.00												
2011	05	03	81	57	69	0.00												
2011	05	04	80	69	77	0.00												
2011	05	05	83	67	68	0.00												
2011	05	06	83	65	66	0.00												
2011	05	07	82	60	61	0.00												
2011	05	08	82	59	60	0.00												
2011	05	09	82	59	65	0.00												
2011	05	10	83	59	68	0.00												
2011	05	11	86	59	69	0.00												
2011	05	12	98	59	71	0.00												
2011	05	13	84	70	70	0.00												
2011	05	14	85	68	68	0.40												
2011	05	15	90	65	66	1.30												
2011	05	16	90	60	60	0.00												
2011	05	17	90	60	64	0.00												
2011	05	18	90	58	58	0.00												
2011	05	19	77	58	71	0.00												
2011	05	20	83	58	68	0.00												
2011	05	21	83	58	73	0.00												
2011	05	22	88	71	71	0.00												
2011	05	23	84	70	72	0.00												
2011	05	24	85	68	68	0.00												
2011	05	25	85	67	69	0.00												
2011	05	26	85	67	69	0.00												
2011	05	27	85	67	74	0.00												
2011	05	28	84	67	70	0.10												
2011	05	29	84	69	71	0.00												
2011	05	30	86	69	72	0.00												
2011	05	31	85	69	74	0.00												
Summary			85	63		1.80		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.
2011	06	01	86	71	71	0.00												
2011	06	02	86	70	72	0.52												
2011	06	03	86	70	72	0.00												
2011	06	04	85	70	71	0.00												
2011	06	05	86	71	72	0.00												
2011	06	06	87	69	72	0.00												
2011	06	07	85	70	75	0.00												
2011	06	08	87	75	75	0.00												
2011	06	09	87	74	75	0.00												
2011	06	10	87	72	72	0.00												
2011	06	11	86	71	72	0.00												
2011	06	12	88	70	72	0.00												
2011	06	13	87	70	73	0.00												
2011	06	14	96	71	73	0.00												
2011	06	15	96	71	74	0.20												
2011	06	16	96	71	75	0.00												
2011	06	17	96	69	74	1.17												
2011	06	18	96	68	73	0.20												
2011	06	19	88	70	72	0.27												
2011	06	20	88	70	73	0.00												
2011	06	21	91	70	74	0.00												
2011	06	22	88	74	75	0.00												
2011	06	23	88	75	77	0.00												
2011	06	24	89	75	75	0.00												
2011	06	25	89	71	71	0.15												
2011	06	26	85	71	72	0.15												
2011	06	27	85	71	74	0.00												
2011	06	28	85	71	72	0.19												
2011	06	29	84	72	73	0.05												
2011	06	30	85	71	72	0.24												
Summary			88	71		3.14		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.
2011	07	01	85	71	72	1.00												
2011	07	02	85	71	71	0.00												
2011	07	03	86	71	73	0.00												
2011	07	04	86	72	73	0.00												
2011	07	05	86	73	75	0.00												
2011	07	06	87	73	73	0.00												
2011	07	07	87	72	76	0.00												
2011	07	08	87	72	74	0.18												
2011	07	09	88	72	74	0.05												
2011	07	10	89	74	74	0.00												
2011	07	11	87	73	74	0.15												
2011	07	12	89	73	74	0.00												
2011	07	13	87	74	75	0.00												
2011	07	14	91	74	76	0.08												
2011	07	15	92	74	76	0.35												
2011	07	16	92	72	73	0.27												
2011	07	17	92	72	74	0.00												
2011	07	18	92	72	79	0.00												
2011	07	19	92	72	73	0.00												
2011	07	20	92	71	73	0.00												
2011	07	21	92	71	75	0.00												
2011	07	22	92	71	72	0.00												
2011	07	23	92	71	74	0.15												
2011	07	24	89	74	76	0.00												
2011	07	25	88	76	77	0.00												
2011	07	26	90	77	77	0.00												
2011	07	27	90	76	76	0.00												
2011	07	28	90	74	74	0.00												
2011	07	29	90	74	76	0.00												
2011	07	30	90	74	75	0.00												
2011	07	31	90	74	76	0.00												
Summary			89	73		2.23		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.
2011	09	01	88	72	77	0.00												
2011	09	02	90	72	78	0.00												
2011	09	03	90	72	78	0.00												
2011	09	04	87	74	74	0.00												
2011	09	05	88	74	76	0.00												
2011	09	06	95	75	78	0.00												
2011	09	07	91	75	75	0.03												
2011	09	08	91	72	72	0.25												
2011	09	09	91	70	72	0.00												
2011	09	10	86	70	72	1.25												
2011	09	11	86	70	74	0.20												
2011	09	12	88	70	73	0.00												
2011	09	13	88	70	72	0.00												
2011	09	14	89	70	73	0.00												
2011	09	15	89	70	71	0.00												
2011	09	16	89	70	73	0.00												
2011	09	17	89	70	75	0.00												
2011	09	18	88	74	75	0.50												
2011	09	19	80	72	76	1.25												
2011	09	20	87	73	75	0.00												
2011	09	21	87	73	79	0.02												
2011	09	22	88	73	80	0.14												
2011	09	23	88	73	74	0.70												
2011	09	24	88	73	74	0.07												
2011	09	25	88	73	74	0.00												
2011	09	26	87	73	75	0.00												
2011	09	27	90	73	74	0.00												
2011	09	28	90	73	74	0.00												
2011	09	29	90	73	76	0.00												
2011	09	30	90	73	73	0.00												
Summary			89	72		4.41		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.
2011	10	01	80	70	70	0.00												
2011	10	02	83	60	60	0.00												
2011	10	03	81	58	64	0.00												
2011	10	04	82	63	70	0.00												
2011	10	05	84	63	75	0.00												
2011	10	06	84	63	76	0.00												
2011	10	07	85	63	73	0.28												
2011	10	08	85	63	70	0.30												
2011	10	09	86	63	73	1.40												
2011	10	10	85	63	70	0.25												
2011	10	11	85	63	71	0.12												
2011	10	12	85	63	71	0.28												
2011	10	13	83	70	71	0.00												
2011	10	14	83	69	69	0.00												
2011	10	15	83		63	0.00												
2011	10	16	81	62	69	0.00												
2011	10	17	83		73	0.00												
2011	10	18	79	72	73	0.00												
2011	10	19	79	70	74	0.11												
2011	10	20	80		55	0.05												
2011	10	21			53	0.00												
2011	10	22	72	44	57	0.00												
2011	10	23	75		59	0.00												
2011	10	24	77		61	0.00												
2011	10	25	78	44	69	0.00												
2011	10	26	80	68	73	0.00												
2011	10	27	80	66	66	0.00												
2011	10	28	80	66	68	0.00												
2011	10	29	80	66	72	0.11												
2011	10	30	75	63	67	0.10												
2011	10	31	76	63	67	0.10												
Summary			81	63		3.10		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.
2011	11	01	73	65	66	1.00												
2011	11	02	75	66	68	0.00												
2011	11	03	78	64	64	0.00												
2011	11	04	79	63	65	0.00												
2011	11	05	71	62	64	0.00												
2011	11	06	79	63	70	0.07												
2011	11	07	77	68	69	0.00												
2011	11	08	78	59	66	0.00												
2011	11	09	78	65	66	0.00												
2011	11	10	76	58	58	0.00												
2011	11	11	76	49	50	0.00												
2011	11	12	69	50	53	0.00												
2011	11	13	73	53	58	0.00												
2011	11	14	77	58	59	0.00												
2011	11	15	78	58	71	0.11												
2011	11	16	80	68	72	0.07												
2011	11	17	85	70	70	0.00												
2011	11	18	85	69	69	0.00												
2011	11	19	74	68	70	0.00												
2011	11	20	77	68	70	0.00												
2011	11	21	79	68	68	0.00												
2011	11	22	79	66	69	0.00												
2011	11	23	79	65	66	0.10												
2011	11	24	79	65	66	0.00												
2011	11	25	73	66	67	0.00												
2011	11	26	76	67	70	0.00												
2011	11	27	77	67	67	0.00												
2011	11	28	77	66	68	0.01												
2011	11	29	80	57	58	0.07												
2011	11	30			56	0.00												
Summary			77	63		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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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.
2011	12	01	80	31	45	0.00												
2011	12	02	69	34	65	0.00												
2011	12	03	72	34	63	0.00												
2011	12	04	69	63	65	0.00												
2011	12	05	74	64	67	0.00												
2011	12	06	77	62	63	0.00												
2011	12	07	77	59	60	0.00												
2011	12	08	80	42	45	0.00												
2011	12	09	80	45	67	0.00												
2011	12	10	80	41	70	0.00												
2011	12	11	72	64	67	0.00												
2011	12	12	75	64	66	4.60												
2011	12	13	75	62	62	0.32												
2011	12	14	70	60	63	0.10												
2011	12	15	73	61	61	0.00												
2011	12	16	73	60	60	0.00												
2011	12	17	73	60	60	0.00												
2011	12	18	74	49	50	0.00												
2011	12	19	65	48	63	0.00												
2011	12	20	71	48	58	0.00												
2011	12	21	73	58	64	0.00												
2011	12	22	78	60	60	0.00												
2011	12	23	78	58	63	0.00												
2011	12	24	80	58	64	0.00												
2011	12	25	71	62	64	0.00												
2011	12	26	77	62	64	0.00												
2011	12	27	72	64	66	0.03												
2011	12	28	75	23	45	0.00												
2011	12	29	75	23	36	0.00												
2011	12	30	64	33	47	0.00												
2011	12	31	68	33	58	0.00												
Summary			74	51		5.05		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.

"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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2010	01	01				0.00		0.0										
2010	01	02				1.61												
2010	01	03				0.00		0.0										
2010	01	04				0.00		0.0										
2010	01	05				0.00		0.0										
2010	01	06				0.00		0.0										
2010	01	07				0.00		0.0										
2010	01	08				0.00		0.0										
2010	01	09				0.02												
2010	01	10				0.05												
2010	01	11				0.00		0.0										
2010	01	12				0.00		0.0										
2010	01	13				0.00		0.0										
2010	01	14				0.00		0.0										
2010	01	15				0.00		0.0										
2010	01	16				0.15												
2010	01	17				0.13												
2010	01	18				0.02												
2010	01	19				0.00		0.0										
2010	01	20				0.00		0.0										
2010	01	21				0.00		0.0										
2010	01	22				1.66												
2010	01	23				0.00		0.0										
2010	01	24				0.00		0.0										
2010	01	25				0.03												
2010	01	26				0.21												
2010	01	27				0.00		0.0										
2010	01	28				0.00		0.0										
2010	01	29				0.00		0.0										
2010	01	30				0.00		0.0										
2010	01	31				0.13												
Summary						4.01		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.
2010	02	01				0.02												
2010	02	02				0.95												
2010	02	03				0.20												
2010	02	04				0.00		0.0										
2010	02	05				0.00		0.0										
2010	02	06				0.65												
2010	02	07				0.00		0.0										
2010	02	08				0.00		0.0										
2010	02	09				0.00		0.0										
2010	02	10				1.07												
2010	02	11				0.00		0.0										
2010	02	12				0.02												
2010	02	13				1.32												
2010	02	14				0.00		0.0										
2010	02	15				0.00		0.0										
2010	02	16				0.00		0.0										
2010	02	17				0.00		0.0										
2010	02	18				0.00		0.0										
2010	02	19				0.00		0.0										
2010	02	20				0.00		0.0										
2010	02	21				0.00		0.0										
2010	02	22				0.00		0.0										
2010	02	23				0.45												
2010	02	24				0.02												
2010	02	25				0.53												
2010	02	26				0.00		0.0										
2010	02	27				0.00		0.0										
2010	02	28				0.23												
Summary						5.46		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.
2010	03	01				0.00		0.0										
2010	03	02				0.00		0.0										
2010	03	03				0.46												
2010	03	04				0.00		0.0										
2010	03	05				0.00		0.0										
2010	03	06				0.00		0.0										
2010	03	07				0.00		0.0										
2010	03	08				0.00		0.0										
2010	03	09				0.00		0.0										
2010	03	10				0.00		0.0										
2010	03	11				0.04												
2010	03	12				1.80												
2010	03	13				0.83												
2010	03	14				0.00		0.0										
2010	03	15				0.00		0.0										
2010	03	16				0.00		0.0										
2010	03	17				0.00		0.0										
2010	03	18				0.04												
2010	03	19				0.03												
2010	03	20				0.00		0.0										
2010	03	21				0.00		0.0										
2010	03	22				1.34												
2010	03	23				0.00		0.0										
2010	03	24				0.00		0.0										
2010	03	25				0.00		0.0										
2010	03	26				0.56												
2010	03	27				0.00		0.0										
2010	03	28				0.00		0.0										
2010	03	29				0.87												
2010	03	30				0.69												
2010	03	31				0.00		0.0										
Summary						6.66		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.
2010	04	01				0.00		0.0										
2010	04	02				0.00		0.0										
2010	04	03				0.00		0.0										
2010	04	04				0.00		0.0										
2010	04	05				0.00		0.0										
2010	04	06				0.00		0.0										
2010	04	07				0.00		0.0										
2010	04	08				0.00		0.0										
2010	04	09				0.00		0.0										
2010	04	10				0.00		0.0										
2010	04	11				0.00		0.0										
2010	04	12				0.00		0.0										
2010	04	13				0.00		0.0										
2010	04	14				0.04												
2010	04	15				0.00		0.0										
2010	04	16				0.00		0.0										
2010	04	17				0.00		0.0										
2010	04	18				0.00		0.0										
2010	04	19				0.02												
2010	04	20				0.03												
2010	04	21				0.30												
2010	04	22				0.03												
2010	04	23				0.00		0.0										
2010	04	24				0.00		0.0										
2010	04	25				0.00		0.0										
2010	04	26				1.23												
2010	04	27				0.00		0.0										
2010	04	28				0.00		0.0										
2010	04	29				0.00		0.0										
2010	04	30				0.00		0.0										
Summary						1.65		0.0										

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

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2010	05	01				0.03												
2010	05	02				0.00		0.0										
2010	05	03				0.00		0.0										
2010	05	04				0.00		0.0										
2010	05	05				0.00		0.0										
2010	05	06				2.95												
2010	05	07				0.30												
2010	05	08				0.00		0.0										
2010	05	09				0.00		0.0										
2010	05	10				0.00		0.0										
2010	05	11				0.00		0.0										
2010	05	12				0.00		0.0										
2010	05	13				0.00		0.0										
2010	05	14				0.00		0.0										
2010	05	15				0.00		0.0										
2010	05	16				0.00		0.0										
2010	05	17				0.00		0.0										
2010	05	18				1.52												
2010	05	19				0.00		0.0										
2010	05	20				0.00		0.0										
2010	05	21				0.00		0.0										
2010	05	22				0.00		0.0										
2010	05	23				0.00		0.0										
2010	05	24				0.00		0.0										
2010	05	25				0.08												
2010	05	26				0.05												
2010	05	27				0.00		0.0										
2010	05	28				0.00		0.0										
2010	05	29				0.00		0.0										
2010	05	30				0.00		0.0										
2010	05	31				T												
Summary						4.93		0.0										

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2010	06	01				0.13												
2010	06	02				0.00		0.0										
2010	06	03				0.00		0.0										
2010	06	04				0.86												
2010	06	05				0.42												
2010	06	06				0.12												
2010	06	07				2.20												
2010	06	08				0.13												
2010	06	09				0.00		0.0										
2010	06	10				0.00		0.0										
2010	06	11				0.00		0.0										
2010	06	12				0.00		0.0										
2010	06	13				0.00		0.0										
2010	06	14				0.00		0.0										
2010	06	15				0.00		0.0										
2010	06	16				0.00		0.0										
2010	06	17				0.00		0.0										
2010	06	18				0.77												
2010	06	19				0.00		0.0										
2010	06	20				0.00		0.0										
2010	06	21				0.00		0.0										
2010	06	22				0.00		0.0										
2010	06	23				0.00		0.0										
2010	06	24				0.00		0.0										
2010	06	25				0.00		0.0										
2010	06	26				0.00		0.0										
2010	06	27				0.00		0.0										
2010	06	28				0.00		0.0										
2010	06	29				0.00		0.0										
2010	06	30																
Summary						4.63		0.0										

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Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2010	07	01				0.00		0.0										
2010	07	02				0.23												
2010	07	03				0.04												
2010	07	04				0.02												
2010	07	05				0.24												
2010	07	06				0.00		0.0										
2010	07	07				0.00		0.0										
2010	07	08				0.12												
2010	07	09				0.00		0.0										
2010	07	10				0.00		0.0										
2010	07	11				0.00		0.0										
2010	07	12				0.39												
2010	07	13				0.14												
2010	07	14				0.00		0.0										
2010	07	15				0.00		0.0										
2010	07	16				0.00		0.0										
2010	07	17				0.00		0.0										
2010	07	18				0.00		0.0										
2010	07	19				0.00		0.0										
2010	07	20				0.00		0.0										
2010	07	21				0.00		0.0										
2010	07	22				0.00		0.0										
2010	07	23				0.00		0.0										
2010	07	24				0.00		0.0										
2010	07	25				0.04												
2010	07	26				0.00		0.0										
2010	07	27				0.00		0.0										
2010	07	28				0.00		0.0										
2010	07	29				0.00		0.0										
2010	07	30				0.00		0.0										
2010	07	31				0.00		0.0										
Summary						1.22		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				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2010	08	01				0.00		0.0										
2010	08	02				0.05												
2010	08	03				0.00		0.0										
2010	08	04				0.00		0.0										
2010	08	05				0.00		0.0										
2010	08	06				0.07												
2010	08	07				0.08												
2010	08	08				0.33												
2010	08	09				0.09												
2010	08	10				0.03												
2010	08	11				0.04												
2010	08	12				0.08												
2010	08	13				0.00		0.0										
2010	08	14				0.12												
2010	08	15				0.07												
2010	08	16				T												
2010	08	17				0.00		0.0										
2010	08	18				0.00		0.0										
2010	08	19				0.67												
2010	08	20				0.01												
2010	08	21				0.00		0.0										
2010	08	22				0.02												
2010	08	23				0.00		0.0										
2010	08	24				0.00		0.0										
2010	08	25				0.08												
2010	08	26				0.17												
2010	08	27				0.21												
2010	08	28				0.03												
2010	08	29				0.00		0.0										
2010	08	30				0.32												
2010	08	31				0.00		0.0										
Summary						2.47		0.0										

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

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

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

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

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

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

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.
2010	09	01				0.00		0.0										
2010	09	02				0.00		0.0										
2010	09	03				0.00		0.0										
2010	09	04				0.00		0.0										
2010	09	05				0.03												
2010	09	06				0.06												
2010	09	07				0.33												
2010	09	08				0.00		0.0										
2010	09	09				0.00		0.0										
2010	09	10				0.00		0.0										
2010	09	11				0.00		0.0										
2010	09	12				0.00		0.0										
2010	09	13				0.00		0.0										
2010	09	14				0.00		0.0										
2010	09	15				0.00		0.0										
2010	09	16				0.00		0.0										
2010	09	17				0.03												
2010	09	18				0.00		0.0										
2010	09	19				0.13												
2010	09	20				0.27												
2010	09	21				0.00		0.0										
2010	09	22				0.00		0.0										
2010	09	23				0.01												
2010	09	24				0.33												
2010	09	25				0.37												
2010	09	26				0.00		0.0										
2010	09	27				0.00		0.0										
2010	09	28				0.67												
2010	09	29				1.35												
2010	09	30				0.00		0.0										
Summary						3.58		0.0										

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

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

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

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

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

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

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.
2010	10	01				0.00		0.0										
2010	10	02				0.00		0.0										
2010	10	03				T												
2010	10	04				0.00		0.0										
2010	10	05				0.00		0.0										
2010	10	06				0.00		0.0										
2010	10	07				0.00		0.0										
2010	10	08				0.00		0.0										
2010	10	09				0.00		0.0										
2010	10	10				0.00		0.0										
2010	10	11				0.00		0.0										
2010	10	12				0.00		0.0										
2010	10	13				0.00		0.0										
2010	10	14				0.00		0.0										
2010	10	15				0.00		0.0										
2010	10	16				0.00		0.0										
2010	10	17				0.00		0.0										
2010	10	18				0.00		0.0										
2010	10	19				0.00		0.0										
2010	10	20				0.00		0.0										
2010	10	21				0.00		0.0										
2010	10	22				0.00		0.0										
2010	10	23				0.00		0.0										
2010	10	24				0.00		0.0										
2010	10	25				0.00		0.0										
2010	10	26				T												
2010	10	27				0.00		0.0										
2010	10	28				0.00		0.0										
2010	10	29				0.13												
2010	10	30				0.00		0.0										
2010	10	31				0.00		0.0										
Summary						0.13		0.0										

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

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

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

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

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 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.
2010	11	01				0.00		0.0										
2010	11	02				0.00		0.0										
2010	11	03				0.04												
2010	11	04				0.06												
2010	11	05				0.10												
2010	11	06				0.00		0.0										
2010	11	07				0.00		0.0										
2010	11	08				0.00		0.0										
2010	11	09				0.00		0.0										
2010	11	10				0.00		0.0										
2010	11	11				0.00		0.0										
2010	11	12				0.00		0.0										
2010	11	13				0.00		0.0										
2010	11	14																
2010	11	15																
2010	11	16																
2010	11	17																
2010	11	18				0.00		0.0										
2010	11	19				0.00		0.0										
2010	11	20				0.00		0.0										
2010	11	21				0.00		0.0										
2010	11	22				0.00		0.0										
2010	11	23				0.03												
2010	11	24																
2010	11	25																
2010	11	26																
2010	11	27																
2010	11	28																
2010	11	29																
2010	11	30																
Summary						0.23		0.0										

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

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

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

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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.
2010	12	01				0.03												
2010	12	02				0.00		0.0										
2010	12	03				0.00		0.0										
2010	12	04				0.00		0.0										
2010	12	05				0.03												
2010	12	06				0.00		0.0										
2010	12	07				0.00		0.0										
2010	12	08				0.00		0.0										
2010	12	09				0.03												
2010	12	10				0.14												
2010	12	11				0.02												
2010	12	12				0.00		0.0										
2010	12	13				0.03												
2010	12	14				0.00		0.0										
2010	12	15				0.00		0.0										
2010	12	16				0.00		0.0										
2010	12	17				0.00		0.0										
2010	12	18				0.00		0.0										
2010	12	19				0.11												
2010	12	20				0.02												
2010	12	21				0.00		0.0										
2010	12	22				0.00		0.0										
2010	12	23				0.00		0.0										
2010	12	24				0.00		0.0										
2010	12	25				0.00		0.0										
2010	12	26				0.04												
2010	12	27				0.00		0.0										
2010	12	28				0.00		0.0										
2010	12	29				0.00		0.0										
2010	12	30				0.00		0.0										
2010	12	31				0.00		0.0										
Summary						0.45		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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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.
2011	01	01				0.00		0.0										
2011	01	02				0.02												
2011	01	03				0.00		0.0										
2011	01	04				0.00		0.0										
2011	01	05				0.00		0.0										
2011	01	06				1.87												
2011	01	07				0.02												
2011	01	08				0.00		0.0										
2011	01	09				0.00		0.0										
2011	01	10				0.00		0.0										
2011	01	11				0.08												
2011	01	12				0.00		0.0										
2011	01	13				0.00		0.0										
2011	01	14				0.00		0.0										
2011	01	15				0.00		0.0										
2011	01	16				0.00		0.0										
2011	01	17				0.05												
2011	01	18				1.50												
2011	01	19				0.03												
2011	01	20				0.02												
2011	01	21				0.81												
2011	01	22				0.08												
2011	01	23				0.00		0.0										
2011	01	24				0.00		0.0										
2011	01	25				0.00		0.0										
2011	01	26				1.05												
2011	01	27				0.03												
2011	01	28				0.00		0.0										
2011	01	29				0.00		0.0										
2011	01	30				0.00		0.0										
2011	01	31				0.00		0.0										
Summary						5.56		0.0										

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

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

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Record of Climatological Observations
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.
2011	02	01				0.00		0.0										
2011	02	02				0.00		0.0										
2011	02	03				0.00		0.0										
2011	02	04																
2011	02	05																
2011	02	06				0.09												
2011	02	07				0.07												
2011	02	08				0.22												
2011	02	09				0.00		0.0										
2011	02	10				0.03												
2011	02	11				0.06												
2011	02	12				0.00		0.0										
2011	02	13				0.00		0.0										
2011	02	14				0.00		0.0										
2011	02	15				0.00		0.0										
2011	02	16				0.10												
2011	02	17				0.38												
2011	02	18				0.00		0.0										
2011	02	19				0.00		0.0										
2011	02	20				0.00		0.0										
2011	02	21				0.00		0.0										
2011	02	22				0.00		0.0										
2011	02	23				0.00		0.0										
2011	02	24				0.00		0.0										
2011	02	25				0.00		0.0										
2011	02	26				0.00		0.0										
2011	02	27				0.00		0.0										
2011	02	28				0.00		0.0										
Summary						0.95		0.0										

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

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

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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				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2011	03	01				0.78												
2011	03	02				0.02												
2011	03	03				0.00		0.0										
2011	03	04				0.00		0.0										
2011	03	05				0.06												
2011	03	06				0.00		0.0										
2011	03	07				0.00		0.0										
2011	03	08				0.00		0.0										
2011	03	09				0.00		0.0										
2011	03	10				0.40												
2011	03	11				0.33												
2011	03	12				0.00		0.0										
2011	03	13				0.00		0.0										
2011	03	14				0.00		0.0										
2011	03	15				0.00		0.0										
2011	03	16				0.00		0.0										
2011	03	17				0.00		0.0										
2011	03	18				0.00		0.0										
2011	03	19				0.00		0.0										
2011	03	20				0.00		0.0										
2011	03	21				0.00		0.0										
2011	03	22				0.00		0.0										
2011	03	23				0.00		0.0										
2011	03	24				0.00		0.0										
2011	03	25				0.00		0.0										
2011	03	26				0.00		0.0										
2011	03	27				0.00		0.0										
2011	03	28				0.00		0.0										
2011	03	29				0.78												
2011	03	30				0.02												
2011	03	31				0.41												
Summary						2.80		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.

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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.
2011	04	01				4.12												
2011	04	02				0.00		0.0										
2011	04	03				0.00		0.0										
2011	04	04				0.00		0.0										
2011	04	05				0.00		0.0										
2011	04	06				0.55												
2011	04	07				0.00		0.0										
2011	04	08				0.00		0.0										
2011	04	09				0.00		0.0										
2011	04	10				0.00		0.0										
2011	04	11				0.00		0.0										
2011	04	12				0.00		0.0										
2011	04	13				T												
2011	04	14				0.00		0.0										
2011	04	15				0.00		0.0										
2011	04	16				0.00		0.0										
2011	04	17				0.00		0.0										
2011	04	18				0.00		0.0										
2011	04	19				0.00		0.0										
2011	04	20				0.00		0.0										
2011	04	21				0.00		0.0										
2011	04	22				0.00		0.0										
2011	04	23				0.00		0.0										
2011	04	24				0.00		0.0										
2011	04	25				0.00		0.0										
2011	04	26				0.00		0.0										
2011	04	27				0.15												
2011	04	28				0.00		0.0										
2011	04	29				0.00		0.0										
2011	04	30				0.00		0.0										
Summary						4.82		0.0										

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

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

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

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

Record of Climatological Observations
These data are quality controlled and may not be identical
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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.
2011	05	01				0.00		0.0										
2011	05	02				0.00		0.0										
2011	05	03				0.00		0.0										
2011	05	04				0.00		0.0										
2011	05	05				0.00		0.0										
2011	05	06				0.00		0.0										
2011	05	07				0.00		0.0										
2011	05	08				0.00		0.0										
2011	05	09				0.00		0.0										
2011	05	10				0.00		0.0										
2011	05	11				0.00		0.0										
2011	05	12				0.00		0.0										
2011	05	13				0.00		0.0										
2011	05	14				0.05												
2011	05	15				0.93												
2011	05	16				0.00		0.0										
2011	05	17				0.00		0.0										
2011	05	18																
2011	05	19																
2011	05	20																
2011	05	21																
2011	05	22																
2011	05	23																
2011	05	24																
2011	05	25																
2011	05	26																
2011	05	27																
2011	05	28																
2011	05	29				0.00		0.0										
2011	05	30				0.00		0.0										
2011	05	31				T												
Summary						0.98		0.0										

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

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

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

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

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

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2011	06	01				0.00		0.0										
2011	06	02				0.41												
2011	06	03				0.00		0.0										
2011	06	04				0.00		0.0										
2011	06	05				0.00		0.0										
2011	06	06				0.00		0.0										
2011	06	07				0.00		0.0										
2011	06	08				0.00		0.0										
2011	06	09				0.00		0.0										
2011	06	10				0.00		0.0										
2011	06	11				0.00		0.0										
2011	06	12				0.00		0.0										
2011	06	13				0.00		0.0										
2011	06	14				0.01		0.0										
2011	06	15				0.26												
2011	06	16				0.00		0.0										
2011	06	17				0.54												
2011	06	18				0.20												
2011	06	19				1.98												
2011	06	20																
2011	06	21																
2011	06	22																
2011	06	23																
2011	06	24																
2011	06	25																
2011	06	26																
2011	06	27																
2011	06	28																
2011	06	29																
2011	06	30																
Summary						3.40		0.0										

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

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

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

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

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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.
2011	07	01																
2011	07	02																
2011	07	03																
2011	07	04																
2011	07	05				0.00		0.0										
2011	07	06				0.00		0.0										
2011	07	07				0.00		0.0										
2011	07	08				0.19												
2011	07	09				0.03												
2011	07	10				0.01												
2011	07	11				0.63												
2011	07	12				0.00		0.0										
2011	07	13				0.00		0.0										
2011	07	14				0.03												
2011	07	15				0.12												
2011	07	16				0.31												
2011	07	17				0.00		0.0										
2011	07	18				0.03												
2011	07	19				0.00		0.0										
2011	07	20				0.00		0.0										
2011	07	21				0.00		0.0										
2011	07	22				0.00		0.0										
2011	07	23				0.32												
2011	07	24				0.09												
2011	07	25				0.02												
2011	07	26				0.00		0.0										
2011	07	27				T												
2011	07	28				0.05												
2011	07	29				0.00		0.0										
2011	07	30				0.00		0.0										
2011	07	31				0.00		0.0										
Summary						1.83		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.
2011	08	01				0.00		0.0										
2011	08	02				0.16												
2011	08	03				0.00		0.0										
2011	08	04				0.00		0.0										
2011	08	05				0.00		0.0										
2011	08	06				0.00		0.0										
2011	08	07				0.00		0.0										
2011	08	08				0.00		0.0										
2011	08	09				0.06												
2011	08	10				0.36												
2011	08	11				0.00		0.0										
2011	08	12				0.00		0.0										
2011	08	13				0.00		0.0										
2011	08	14				0.02												
2011	08	15				T												
2011	08	16				T												
2011	08	17				0.00		0.0										
2011	08	18				0.00		0.0										
2011	08	19				0.06												
2011	08	20				0.00		0.0										
2011	08	21				0.10												
2011	08	22				0.00		0.0										
2011	08	23				0.00		0.0										
2011	08	24				0.00		0.0										
2011	08	25				0.15												
2011	08	26				0.50												
2011	08	27				0.35												
2011	08	28				0.58												
2011	08	29				0.63												
2011	08	30				0.00		0.0										
2011	08	31				0.00		0.0										
Summary						2.97		0.0										

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

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

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

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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: 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.
2011	09	01				0.03												
2011	09	02				0.00		0.0										
2011	09	03				0.00		0.0										
2011	09	04				0.00		0.0										
2011	09	05				T												
2011	09	06				0.03												
2011	09	07				T												
2011	09	08				0.27												
2011	09	09				0.00		0.0										
2011	09	10				0.68												
2011	09	11				0.90												
2011	09	12				0.01												
2011	09	13				0.00		0.0										
2011	09	14				0.00		0.0										
2011	09	15				0.00		0.0										
2011	09	16				0.00		0.0										
2011	09	17				0.00		0.0										
2011	09	18				0.14												
2011	09	19				2.98												
2011	09	20				0.04												
2011	09	21				0.03												
2011	09	22				0.32												
2011	09	23				0.25												
2011	09	24				0.07												
2011	09	25				0.01												
2011	09	26				0.00		0.0										
2011	09	27				0.27												
2011	09	28				0.00		0.0										
2011	09	29				0.00		0.0										
2011	09	30				0.00		0.0										
Summary						6.03		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.

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2011	10	01				0.00		0.0										
2011	10	02				0.00		0.0										
2011	10	03				0.00		0.0										
2011	10	04				0.00		0.0										
2011	10	05				0.00		0.0										
2011	10	06				0.03												
2011	10	07				1.30												
2011	10	08				1.26												
2011	10	09				3.42												
2011	10	10				1.48												
2011	10	11				1.75												
2011	10	12				0.29												
2011	10	13				0.00		0.0										
2011	10	14				0.02												
2011	10	15				0.00		0.0										
2011	10	16				0.00		0.0										
2011	10	17				0.00		0.0										
2011	10	18				0.00		0.0										
2011	10	19				0.10												
2011	10	20				0.02												
2011	10	21				0.00		0.0										
2011	10	22				0.00		0.0										
2011	10	23				0.00		0.0										
2011	10	24				0.00		0.0										
2011	10	25				0.00		0.0										
2011	10	26				0.00		0.0										
2011	10	27				0.00		0.0										
2011	10	28				0.02												
2011	10	29				0.03												
2011	10	30				0.07												
2011	10	31				0.34												
Summary						10.13		0.0										

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

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2011	11	01				0.71												
2011	11	02				0.00		0.0										
2011	11	03				0.00		0.0										
2011	11	04				0.00		0.0										
2011	11	05				T												
2011	11	06				0.13												
2011	11	07				0.05												
2011	11	08				0.00		0.0										
2011	11	09				0.00		0.0										
2011	11	10				0.00		0.0										
2011	11	11				0.00		0.0										
2011	11	12				0.00		0.0										
2011	11	13				0.00		0.0										
2011	11	14				0.00		0.0										
2011	11	15				0.27												
2011	11	16				0.03												
2011	11	17				0.00		0.0										
2011	11	18				0.02												
2011	11	19				0.00		0.0										
2011	11	20				0.00		0.0										
2011	11	21				0.00		0.0										
2011	11	22				0.00		0.0										
2011	11	23				0.11												
2011	11	24				0.00		0.0										
2011	11	25				0.00		0.0										
2011	11	26				0.00		0.0										
2011	11	27				0.00		0.0										
2011	11	28				0.04												
2011	11	29				0.10												
2011	11	30				0.00		0.0										
Summary						1.46		0.0										

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

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

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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
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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.
2011	12	01				0.00		0.0										
2011	12	02				0.00		0.0										
2011	12	03				0.00		0.0										
2011	12	04				0.02												
2011	12	05				0.00		0.0										
2011	12	06				0.03												
2011	12	07				0.00		0.0										
2011	12	08				0.02												
2011	12	09																
2011	12	10																
2011	12	11																
2011	12	12																
2011	12	13																
2011	12	14				0.02												
2011	12	15				0.00		0.0										
2011	12	16				0.00		0.0										
2011	12	17				0.02												
2011	12	18				0.00		0.0										
2011	12	19				0.00		0.0										
2011	12	20				0.00		0.0										
2011	12	21				0.00		0.0										
2011	12	22				0.00		0.0										
2011	12	23				0.00		0.0										
2011	12	24				0.00		0.0										
2011	12	25				0.00		0.0										
2011	12	26				0.00		0.0										
2011	12	27				0.11												
2011	12	28				0.03												
2011	12	29				0.00		0.0										
2011	12	30				0.00		0.0										
2011	12	31				0.00		0.0										
Summary						0.25		0.0										

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

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

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

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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.
2010	01	01				0.79												
2010	01	02																
2010	01	03																
2010	01	04																
2010	01	05																
2010	01	06																
2010	01	07																
2010	01	08																
2010	01	09				0.04												
2010	01	10																
2010	01	11																
2010	01	12																
2010	01	13																
2010	01	14																
2010	01	15																
2010	01	16																
2010	01	17																
2010	01	18																
2010	01	19																
2010	01	20																
2010	01	21																
2010	01	22				2.10												
2010	01	23																
2010	01	24																
2010	01	25				0.33												
2010	01	26																
2010	01	27																
2010	01	28																
2010	01	29																
2010	01	30																
2010	01	31																
Summary						3.26		0.0										

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

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

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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				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2010	02	01																
2010	02	02				0.59												
2010	02	03																
2010	02	04																
2010	02	05																
2010	02	06				0.33												
2010	02	07																
2010	02	08																
2010	02	09																
2010	02	10				1.00												
2010	02	11																
2010	02	12				1.00												
2010	02	13																
2010	02	14																
2010	02	15																
2010	02	16																
2010	02	17																
2010	02	18																
2010	02	19																
2010	02	20																
2010	02	21																
2010	02	22																
2010	02	23				0.54												
2010	02	24																
2010	02	25				0.55												
2010	02	26																
2010	02	27				0.25												
2010	02	28																
Summary						4.26		0.0										

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

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

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

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

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

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

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.
2010	03	01																
2010	03	02				0.37												
2010	03	03																
2010	03	04																
2010	03	05																
2010	03	06																
2010	03	07																
2010	03	08																
2010	03	09																
2010	03	10																
2010	03	11				0.07												
2010	03	12				2.25												
2010	03	13																
2010	03	14				0.30												
2010	03	15																
2010	03	16																
2010	03	17																
2010	03	18																
2010	03	19				0.27												
2010	03	20																
2010	03	21																
2010	03	22				0.67												
2010	03	23																
2010	03	24																
2010	03	25																
2010	03	26																
2010	03	27																
2010	03	28																
2010	03	29				1.30												
2010	03	30				0.11												
2010	03	31																
Summary						5.34		0.0										

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

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

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

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

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

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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.
2010	04	01																
2010	04	02																
2010	04	03																
2010	04	04																
2010	04	05																
2010	04	06																
2010	04	07																
2010	04	08																
2010	04	09				0.05												
2010	04	10				0.09												
2010	04	11																
2010	04	12				0.10												
2010	04	13				0.05												
2010	04	14																
2010	04	15																
2010	04	16																
2010	04	17																
2010	04	18																
2010	04	19																
2010	04	20				0.22												
2010	04	21				0.08												
2010	04	22																
2010	04	23																
2010	04	24																
2010	04	25																
2010	04	26				0.94												
2010	04	27																
2010	04	28																
2010	04	29																
2010	04	30																
Summary						1.53		0.0										

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

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

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

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

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

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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.
2010	05	01																
2010	05	02																
2010	05	03																
2010	05	04																
2010	05	05																
2010	05	06				1.10												
2010	05	07				0.55												
2010	05	08																
2010	05	09																
2010	05	10																
2010	05	11																
2010	05	12																
2010	05	13																
2010	05	14																
2010	05	15																
2010	05	16																
2010	05	17				0.08												
2010	05	18				1.35												
2010	05	19																
2010	05	20																
2010	05	21																
2010	05	22																
2010	05	23																
2010	05	24																
2010	05	25																
2010	05	26																
2010	05	27																
2010	05	28																
2010	05	29																
2010	05	30																
2010	05	31				0.40												
Summary						3.48		0.0										

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

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

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

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

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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.
2010	06	01				1.45												
2010	06	02																
2010	06	03																
2010	06	04				2.10												
2010	06	05																
2010	06	06				0.48												
2010	06	07																
2010	06	08				0.75												
2010	06	09																
2010	06	10																
2010	06	11																
2010	06	12																
2010	06	13																
2010	06	14																
2010	06	15																
2010	06	16				0.30												
2010	06	17				0.80												
2010	06	18																
2010	06	19				0.91												
2010	06	20				0.50												
2010	06	21				0.65												
2010	06	22																
2010	06	23																
2010	06	24																
2010	06	25																
2010	06	26																
2010	06	27																
2010	06	28				0.10												
2010	06	29				0.19												
2010	06	30				0.14												
Summary						8.37		0.0										

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

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

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

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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				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2010	07	01																
2010	07	02				1.32												
2010	07	03				0.02												
2010	07	04																
2010	07	05				0.45												
2010	07	06																
2010	07	07				0.10												
2010	07	08																
2010	07	09																
2010	07	10																
2010	07	11																
2010	07	12				2.12												
2010	07	13																
2010	07	14																
2010	07	15				0.06												
2010	07	16				2.00												
2010	07	17																
2010	07	18																
2010	07	19																
2010	07	20																
2010	07	21																
2010	07	22																
2010	07	23																
2010	07	24																
2010	07	25																
2010	07	26																
2010	07	27																
2010	07	28																
2010	07	29																
2010	07	30																
2010	07	31																
Summary						6.07		0.0										

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

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

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

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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.
2010	08	01																
2010	08	02				1.05												
2010	08	03																
2010	08	04																
2010	08	05																
2010	08	06																
2010	08	07																
2010	08	08																
2010	08	09				0.64												
2010	08	10																
2010	08	11				0.01												
2010	08	12				0.54												
2010	08	13				0.06												
2010	08	14																
2010	08	15																
2010	08	16																
2010	08	17																
2010	08	18																
2010	08	19				0.18												
2010	08	20																
2010	08	21				1.55												
2010	08	22				0.07												
2010	08	23				2.15												
2010	08	24				0.05												
2010	08	25				0.75												
2010	08	26																
2010	08	27				0.19												
2010	08	28				0.15												
2010	08	29																
2010	08	30																
2010	08	31																
Summary						7.39		0.0										

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

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

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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.
2010	09	01																
2010	09	02																
2010	09	03																
2010	09	04																
2010	09	05																
2010	09	06				1.00												
2010	09	07				0.08												
2010	09	08																
2010	09	09																
2010	09	10																
2010	09	11																
2010	09	12																
2010	09	13																
2010	09	14																
2010	09	15																
2010	09	16																
2010	09	17																
2010	09	18																
2010	09	19																
2010	09	20																
2010	09	21																
2010	09	22																
2010	09	23				0.07												
2010	09	24				0.10												
2010	09	25																
2010	09	26																
2010	09	27																
2010	09	28																
2010	09	29																
2010	09	30																
Summary						1.25		0.0										

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

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

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

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

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

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

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.
2010	10	01																
2010	10	02																
2010	10	03																
2010	10	04																
2010	10	05																
2010	10	06																
2010	10	07																
2010	10	08																
2010	10	09																
2010	10	10																
2010	10	11																
2010	10	12																
2010	10	13																
2010	10	14																
2010	10	15																
2010	10	16																
2010	10	17																
2010	10	18																
2010	10	19																
2010	10	20																
2010	10	21																
2010	10	22																
2010	10	23																
2010	10	24																
2010	10	25																
2010	10	26																
2010	10	27																
2010	10	28																
2010	10	29				0.04												
2010	10	30																
2010	10	31																
Summary						0.04		0.0										

Empty, or blank, cells indicate that a data observation was not reported.
*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

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.
2010	11	01																
2010	11	02																
2010	11	03				0.20												
2010	11	04				0.70												
2010	11	05																
2010	11	06																
2010	11	07																
2010	11	08																
2010	11	09																
2010	11	10				0.10												
2010	11	11																
2010	11	12																
2010	11	13																
2010	11	14																
2010	11	15																
2010	11	16																
2010	11	17																
2010	11	18																
2010	11	19																
2010	11	20																
2010	11	21																
2010	11	22																
2010	11	23				0.08												
2010	11	24																
2010	11	25																
2010	11	26																
2010	11	27																
2010	11	28																
2010	11	29				0.03												
2010	11	30																
Summary						1.11		0.0										

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

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

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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.
2010	12	01																
2010	12	02																
2010	12	03																
2010	12	04																
2010	12	05																
2010	12	06																
2010	12	07																
2010	12	08																
2010	12	09																
2010	12	10				0.17												
2010	12	11																
2010	12	12																
2010	12	13																
2010	12	14																
2010	12	15																
2010	12	16																
2010	12	17																
2010	12	18																
2010	12	19																
2010	12	20																
2010	12	21																
2010	12	22																
2010	12	23																
2010	12	24																
2010	12	25																
2010	12	26																
2010	12	27																
2010	12	28																
2010	12	29																
2010	12	30																
2010	12	31																
Summary						0.17		0.0										

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

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

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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.
2011	01	01																
2011	01	02																
2011	01	03																
2011	01	04																
2011	01	05																
2011	01	06				1.06												
2011	01	07																
2011	01	08																
2011	01	09																
2011	01	10																
2011	01	11																
2011	01	12																
2011	01	13																
2011	01	14																
2011	01	15																
2011	01	16																
2011	01	17				0.10												
2011	01	18				1.06												
2011	01	19																
2011	01	20																
2011	01	21				1.00												
2011	01	22																
2011	01	23																
2011	01	24																
2011	01	25																
2011	01	26				1.26												
2011	01	27																
2011	01	28																
2011	01	29																
2011	01	30																
2011	01	31																
Summary						4.48		0.0										

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

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

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

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

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

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

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.
2011	02	01																
2011	02	02																
2011	02	03																
2011	02	04																
2011	02	05																
2011	02	06																
2011	02	07				0.35												
2011	02	08				0.35												
2011	02	09																
2011	02	10				0.13												
2011	02	11				0.17												
2011	02	12																
2011	02	13																
2011	02	14																
2011	02	15																
2011	02	16				0.06												
2011	02	17																
2011	02	18																
2011	02	19																
2011	02	20																
2011	02	21																
2011	02	22																
2011	02	23																
2011	02	24																
2011	02	25																
2011	02	26																
2011	02	27				0.27												
2011	02	28																
Summary						1.33		0.0										

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

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

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

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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				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2011	03	01				0.50												
2011	03	02																
2011	03	03																
2011	03	04																
2011	03	05																
2011	03	06																
2011	03	07																
2011	03	08																
2011	03	09																
2011	03	10				0.82												
2011	03	11																
2011	03	12																
2011	03	13																
2011	03	14																
2011	03	15																
2011	03	16																
2011	03	17																
2011	03	18																
2011	03	19																
2011	03	20																
2011	03	21																
2011	03	22																
2011	03	23																
2011	03	24																
2011	03	25																
2011	03	26																
2011	03	27																
2011	03	28																
2011	03	29				0.89												
2011	03	30																
2011	03	31				3.25												
Summary						5.46		0.0										

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

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

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

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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.
2011	04	01																
2011	04	02																
2011	04	03																
2011	04	04																
2011	04	05																
2011	04	06				0.62												
2011	04	07																
2011	04	08																
2011	04	09																
2011	04	10																
2011	04	11																
2011	04	12																
2011	04	13																
2011	04	14																
2011	04	15																
2011	04	16																
2011	04	17																
2011	04	18																
2011	04	19																
2011	04	20																
2011	04	21																
2011	04	22																
2011	04	23																
2011	04	24																
2011	04	25																
2011	04	26																
2011	04	27																
2011	04	28																
2011	04	29																
2011	04	30																
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.

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2011	05	01																
2011	05	02																
2011	05	03																
2011	05	04																
2011	05	05																
2011	05	06																
2011	05	07																
2011	05	08																
2011	05	09																
2011	05	10																
2011	05	11																
2011	05	12																
2011	05	13																
2011	05	14				1.35												
2011	05	15				0.78												
2011	05	16																
2011	05	17																
2011	05	18																
2011	05	19																
2011	05	20																
2011	05	21																
2011	05	22																
2011	05	23																
2011	05	24																
2011	05	25																
2011	05	26																
2011	05	27																
2011	05	28																
2011	05	29																
2011	05	30																
2011	05	31																
Summary						2.13		0.0										

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

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

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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
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.
2011	06	01																
2011	06	02				0.24												
2011	06	03																
2011	06	04																
2011	06	05																
2011	06	06																
2011	06	07																
2011	06	08																
2011	06	09																
2011	06	10																
2011	06	11																
2011	06	12																
2011	06	13				0.44												
2011	06	14																
2011	06	15				0.04												
2011	06	16				0.08												
2011	06	17																
2011	06	18																
2011	06	19																
2011	06	20																
2011	06	21																
2011	06	22																
2011	06	23																
2011	06	24																
2011	06	25																
2011	06	26				1.45												
2011	06	27				0.07												
2011	06	28				0.95												
2011	06	29				0.11												
2011	06	30				0.60												
Summary						3.98		0.0										

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

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Record of Climatological Observations
These data are quality controlled and may not be identical
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.
2011	07	01				1.00												
2011	07	02																
2011	07	03																
2011	07	04																
2011	07	05																
2011	07	06																
2011	07	07																
2011	07	08																
2011	07	09				0.70												
2011	07	10																
2011	07	11																
2011	07	12																
2011	07	13																
2011	07	14																
2011	07	15																
2011	07	16				0.63												
2011	07	17																
2011	07	18																
2011	07	19																
2011	07	20																
2011	07	21																
2011	07	22																
2011	07	23																
2011	07	24																
2011	07	25				1.00												
2011	07	26																
2011	07	27				0.27												
2011	07	28				0.43												
2011	07	29																
2011	07	30																
2011	07	31				0.37												
Summary						4.40		0.0										

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

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

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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.
2011	08	01																
2011	08	02				0.40												
2011	08	03																
2011	08	04																
2011	08	05																
2011	08	06																
2011	08	07																
2011	08	08				0.12												
2011	08	09				0.05												
2011	08	10				1.05												
2011	08	11				0.25												
2011	08	12				0.17												
2011	08	13																
2011	08	14																
2011	08	15																
2011	08	16				0.18												
2011	08	17																
2011	08	18				0.03												
2011	08	19				0.83												
2011	08	20																
2011	08	21																
2011	08	22																
2011	08	23				0.05												
2011	08	24				0.73												
2011	08	25				0.72												
2011	08	26				0.38												
2011	08	27																
2011	08	28																
2011	08	29																
2011	08	30				0.25												
2011	08	31																
Summary						5.21		0.0										

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

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

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Record of Climatological Observations
These data are quality controlled and may not be identical
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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.
2011	09	01																
2011	09	02																
2011	09	03																
2011	09	04																
2011	09	05																
2011	09	06				0.45												
2011	09	07				0.19												
2011	09	08																
2011	09	09																
2011	09	10				0.14												
2011	09	11				0.19												
2011	09	12																
2011	09	13																
2011	09	14																
2011	09	15																
2011	09	16																
2011	09	17																
2011	09	18																
2011	09	19				0.16												
2011	09	20																
2011	09	21				0.02												
2011	09	22				0.03												
2011	09	23																
2011	09	24																
2011	09	25																
2011	09	26																
2011	09	27																
2011	09	28																
2011	09	29				T												
2011	09	30																
Summary						1.18		0.0										

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

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

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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.
2011	10	01																
2011	10	02																
2011	10	03																
2011	10	04																
2011	10	05																
2011	10	06																
2011	10	07				0.06												
2011	10	08				1.53												
2011	10	09				3.10												
2011	10	10				2.80												
2011	10	11																
2011	10	12																
2011	10	13																
2011	10	14																
2011	10	15																
2011	10	16																
2011	10	17																
2011	10	18																
2011	10	19				0.15												
2011	10	20																
2011	10	21																
2011	10	22																
2011	10	23																
2011	10	24																
2011	10	25																
2011	10	26																
2011	10	27																
2011	10	28																
2011	10	29																
2011	10	30																
2011	10	31				0.36												
Summary						8.00		0.0										

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

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

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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.
2011	11	01				0.85												
2011	11	02																
2011	11	03																
2011	11	04																
2011	11	05																
2011	11	06																
2011	11	07				0.05												
2011	11	08				0.01												
2011	11	09																
2011	11	10																
2011	11	11																
2011	11	12																
2011	11	13																
2011	11	14																
2011	11	15				0.05												
2011	11	16																
2011	11	17																
2011	11	18																
2011	11	19																
2011	11	20																
2011	11	21																
2011	11	22																
2011	11	23				0.05												
2011	11	24																
2011	11	25																
2011	11	26																
2011	11	27																
2011	11	28																
2011	11	29																
2011	11	30																
Summary						1.01		0.0										

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

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

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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.
2011	12	01																
2011	12	02																
2011	12	03																
2011	12	04																
2011	12	05																
2011	12	06																
2011	12	07																
2011	12	08																
2011	12	09																
2011	12	10																
2011	12	11				0.05												
2011	12	12				1.20												
2011	12	13				0.37												
2011	12	14																
2011	12	15																
2011	12	16																
2011	12	17																
2011	12	18																
2011	12	19																
2011	12	20																
2011	12	21																
2011	12	22																
2011	12	23																
2011	12	24																
2011	12	25																
2011	12	26																
2011	12	27																
2011	12	28																
2011	12	29																
2011	12	30																
2011	12	31																
Summary						1.62		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.

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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.
2010	01	01	69	59	64	0.84		0.0		0.0								
2010	01	02	65	37	41	1.98		0.0		0.0								
2010	01	03	57	34	36	0.00		0.0		0.0								
2010	01	04	48	32	32	0.00		0.0		0.0								
2010	01	05	52	31	32	0.00		0.0		0.0								
2010	01	06	47	28	28	0.00		0.0		0.0								
2010	01	07	51	28	34	0.00		0.0		0.0								
2010	01	08	57	31	47	0.00		0.0		0.0								
2010	01	09	53	35	35	T		T		0.0								
2010	01	10	37	27	32	0.02		0.0		0.0								
2010	01	11	46	27	32	0.00		0.0		0.0								
2010	01	12	52	28	32	0.00		0.0		0.0								
2010	01	13	59	28	32	0.00		0.0		0.0								
2010	01	14	56	32	49	0.00		0.0		0.0								
2010	01	15	62	44	56	0.00		0.0		0.0								
2010	01	16	69	55	62	0.15		0.0		0.0								
2010	01	17	71	62	68	0.70		0.0		0.0								
2010	01	18	77	55	55	0.00		0.0		0.0								
2010	01	19	62	48	57	0.00		0.0		0.0								
2010	01	20	67	43	47	0.00		0.0		0.0								
2010	01	21	65	44	61	0.00		0.0		0.0								
2010	01	22	80	59	69	1.90		0.0		0.0								
2010	01	23	79	55	58	0.00		0.0		0.0								
2010	01	24	67	56	66	0.00		0.0		0.0								
2010	01	25	76	57	57	0.26		0.0		0.0								
2010	01	26	72	45	47	0.06		0.0		0.0								
2010	01	27	68	41	52	0.00		0.0		0.0								
2010	01	28	59	41	46	0.00		0.0		0.0								
2010	01	29	63	43	59	0.00		0.0		0.0								
2010	01	30	70	44	63	0.00		0.0		0.0								
2010	01	31	71	48	48	0.32		0.0		0.0								
Summary			62	42		6.23		0.0										

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

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

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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.
2010	02	01	60	47	60	0.00		0.0		0.0								
2010	02	02	65		65	0.55		0.0		0.0								
2010	02	03	69	51	51	0.15		0.0		0.0								
2010	02	04	59	50	59	0.00		0.0		0.0								
2010	02	05	72	59	62	0.00		0.0		0.0								
2010	02	06	74	57	57	0.31		0.0		0.0								
2010	02	07	68	45	45	0.00		0.0		0.0								
2010	02	08	52	41	44	0.00		0.0		0.0								
2010	02	09	59	42	55	0.00		0.0		0.0								
2010	02	10	66	41	41	0.81		0.0		0.0								
2010	02	11	56	35	36	0.00		0.0		0.0								
2010	02	12	66	35	49	0.01		0.0		0.0								
2010	02	13	59	39	40	1.05		0.0		0.0								
2010	02	14	52	33	37	0.00		0.0		0.0								
2010	02	15	55	33	39	0.00		0.0		0.0								
2010	02	16	72	33	40	0.00		0.0		0.0								
2010	02	17	56	35	37	0.00		0.0		0.0								
2010	02	18	58	35	39	0.00		0.0		0.0								
2010	02	19	61	37	44	0.00		0.0		0.0								
2010	02	20	62	42	50	0.00		0.0		0.0								
2010	02	21	66	43	54	0.00		0.0		0.0								
2010	02	22	73	44	59	0.00		0.0		0.0								
2010	02	23	76	54	60	0.72		0.0		0.0								
2010	02	24	70	54	57	0.00		0.0		0.0								
2010	02	25	65	38	40	0.43		0.0		0.0								
2010	02	26	56	35	40	0.00		0.0		0.0								
2010	02	27	61	35	45	0.00		0.0		0.0								
2010	02	28	50	38	43	0.22		0.0		0.0								
Summary			63	42		4.25		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.
2010	03	01	64	39	47	0.00		0.0		0.0								
2010	03	02	65	44	56	0.36		0.0		0.0								
2010	03	03	72	44	46	0.00		0.0		0.0								
2010	03	04	59	38	40	0.00		0.0		0.0								
2010	03	05	58	38	42	0.00		0.0		0.0								
2010	03	06	57	39	47	0.00		0.0		0.0								
2010	03	07	57	40	48	0.00		0.0		0.0								
2010	03	08	61	41	51	0.00		0.0		0.0								
2010	03	09	70	45	52	0.00		0.0		0.0								
2010	03	10	70	49	59	0.00		0.0		0.0								
2010	03	11	71	52	66	0.02		0.0		0.0								
2010	03	12	67	63	66	2.80		0.0		0.0								
2010	03	13	66	57	59	0.24		0.0		0.0								
2010	03	14	72	51	52	0.00		0.0		0.0								
2010	03	15	71	52	55	0.00		0.0		0.0								
2010	03	16	70	48	49	0.00		0.0		0.0								
2010	03	17	62	48	53	0.00		0.0		0.0								
2010	03	18	68	52	53	0.00		0.0		0.0								
2010	03	19	62	48	49	0.00		0.0		0.0								
2010	03	20	70	47	49	0.00		0.0		0.0								
2010	03	21	71	49	64	0.03		0.0		0.0								
2010	03	22	69	51	51	0.98		0.0		0.0								
2010	03	23	68	50	50	0.01		0.0		0.0								
2010	03	24	71	49	51	0.00		0.0		0.0								
2010	03	25	72	50	58	0.00		0.0		0.0								
2010	03	26	74	58	63	0.77		0.0		0.0								
2010	03	27	74	58	62	0.12		0.0		0.0								
2010	03	28	75	62	66	0.00		0.0		0.0								
2010	03	29	71	65	65	1.10		0.0		0.0								
2010	03	30	77	51	53	0.08		0.0		0.0								
2010	03	31	75	52	55	0.00		0.0		0.0								
Summary			68	49		6.51		0.0										

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2010	04	01	75	50	54	0.00		0.0		0.0								
2010	04	02	75	52	54	0.00		0.0		0.0								
2010	04	03	75	54	59	0.00		0.0		0.0								
2010	04	04	77	57	61	0.00		0.0		0.0								
2010	04	05	77	58	61	0.00		0.0		0.0								
2010	04	06	77	57	62	0.00		0.0		0.0								
2010	04	07	77	57	59	0.00		0.0		0.0								
2010	04	08	78	58	66	0.00		0.0		0.0								
2010	04	09	85	66	70	0.00		0.0		0.0								
2010	04	10	85	66	67	0.00		0.0		0.0								
2010	04	11	77	67	69	0.00		0.0		0.0								
2010	04	12	78	66	69	0.06		0.0		0.0								
2010	04	13	76	67	69	0.02		0.0		0.0								
2010	04	14	79	68	69	0.29		0.0		0.0								
2010	04	15	78	68	70	0.00		0.0		0.0								
2010	04	16	72	67	68	0.00		0.0		0.0								
2010	04	17	78	58	70	0.00		0.0		0.0								
2010	04	18	77	62	65	0.00		0.0		0.0								
2010	04	19	74	64	69	0.00		0.0		0.0								
2010	04	20	76	61	68	0.01		0.0		0.0								
2010	04	21	78	65	66	0.04		0.0		0.0								
2010	04	22	79	61	64	0.00		0.0		0.0								
2010	04	23	79	60	65	0.00		0.0		0.0								
2010	04	24	80	65	69	0.00		0.0		0.0								
2010	04	25	81	69	71	0.00		0.0		0.0								
2010	04	26	88	66	66	0.64		0.0		0.0								
2010	04	27	86	60	64	0.00		0.0		0.0								
2010	04	28	86	54	58	0.00		0.0		0.0								
2010	04	29	72	53	60	0.00		0.0		0.0								
2010	04	30	76	58	72	0.00		0.0		0.0								
Summary			78	61		1.06		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.
2010	05	01	81	70	74	0.00		0.0		0.0								
2010	05	02	83	73	77	0.00		0.0		0.0								
2010	05	03	84	72	76	0.00		0.0		0.0								
2010	05	04	90	75	76	0.00		0.0		0.0								
2010	05	05	91	74	74	0.00		0.0		0.0								
2010	05	06	83	74	77	0.13		0.0		0.0								
2010	05	07	87	72	74	0.52		0.0		0.0								
2010	05	08	85	71	74	0.00		0.0		0.0								
2010	05	09	93	74	76	0.00		0.0		0.0								
2010	05	10	78	72	73	0.00		0.0		0.0								
2010	05	11	79	73	75	0.00		0.0		0.0								
2010	05	12	80	72	75	0.00		0.0		0.0								
2010	05	13	81	72	75	0.00		0.0		0.0								
2010	05	14	81	74	74	0.00		0.0		0.0								
2010	05	15	82	73	79	0.00		0.0		0.0								
2010	05	16	82	72	76	0.00		0.0		0.0								
2010	05	17	84	74	76	0.00		0.0		0.0								
2010	05	18	78	69	73	2.27		0.0		0.0								
2010	05	19	85	70	75	0.00		0.0		0.0								
2010	05	20	86	71	75	0.00		0.0		0.0								
2010	05	21	87	73	76	0.00		0.0		0.0								
2010	05	22	87	72	81	0.00		0.0		0.0								
2010	05	23	86	72	78	0.00		0.0		0.0								
2010	05	24	85	71	78	0.00		0.0		0.0								
2010	05	25	86	73	77	0.00		0.0		0.0								
2010	05	26	83	68	73	0.00		0.0		0.0								
2010	05	27	82		79	0.00		0.0		0.0								
2010	05	28				0.00		0.0		0.0								
2010	05	29				0.00		0.0		0.0								
2010	05	30				0.00		0.0		0.0								
2010	05	31				0.00		0.0		0.0								
Summary			84	72		2.92		0.0										

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2010	06	01				0.60		0.0		0.0								
2010	06	02				0.00		0.0		0.0								
2010	06	03				0.00		0.0		0.0								
2010	06	04				0.33		0.0		0.0								
2010	06	05				0.10		0.0		0.0								
2010	06	06				0.00		0.0		0.0								
2010	06	07				1.40		0.0		0.0								
2010	06	08				0.14		0.0		0.0								
2010	06	09				0.00		0.0		0.0								
2010	06	10				0.00		0.0		0.0								
2010	06	11				0.00		0.0		0.0								
2010	06	12				0.00		0.0		0.0								
2010	06	13				0.00		0.0		0.0								
2010	06	14				0.00		0.0		0.0								
2010	06	15				0.00		0.0		0.0								
2010	06	16				0.00		0.0		0.0								
2010	06	17	90	78	80	0.00		0.0		0.0								
2010	06	18	92	75	77	0.01		0.0		0.0								
2010	06	19	90	75	78	0.00		0.0		0.0								
2010	06	20	90	75	81	0.00		0.0		0.0								
2010	06	21	88	73	81	0.00		0.0		0.0								
2010	06	22			83	0.00		0.0		0.0								
2010	06	23	91	80	84	0.00		0.0		0.0								
2010	06	24	92	81	82	0.00		0.0		0.0								
2010	06	25	90	77	83	0.00		0.0		0.0								
2010	06	26	90	76	83	0.00		0.0		0.0								
2010	06	27	91	77	86	0.00		0.0		0.0								
2010	06	28	93	79	83	0.00		0.0		0.0								
2010	06	29	90	80	83	0.00		0.0		0.0								
2010	06	30	89	79	82	0.00		0.0		0.0								
Summary			90	77		2.58		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.
2010	07	01	90	78	81	0.00		0.0		0.0								
2010	07	02	90	75	77	0.20		0.0		0.0								
2010	07	03	89	76	78	0.01		0.0		0.0								
2010	07	04	87	77	81	0.15		0.0		0.0								
2010	07	05	85	75	82	0.04		0.0		0.0								
2010	07	06	87	74	80	0.00		0.0		0.0								
2010	07	07	89	74	84	0.00		0.0		0.0								
2010	07	08	90	79	80	0.00		0.0		0.0								
2010	07	09	90	70	78	0.00		0.0		0.0								
2010	07	10	93	75	85	0.00		0.0		0.0								
2010	07	11	94	77	86	0.00		0.0		0.0								
2010	07	12	97	76	81	0.90		0.0		0.0								
2010	07	13	96	74	80	0.66		0.0		0.0								
2010	07	14	92	76	83	0.00		0.0		0.0								
2010	07	15	93	78	82	0.00		0.0		0.0								
2010	07	16	90	80	81	0.26		0.0		0.0								
2010	07	17	92	74	83	0.00		0.0		0.0								
2010	07	18	89	80	83	0.00		0.0		0.0								
2010	07	19	89	80	83	0.00		0.0		0.0								
2010	07	20	89	81	82	0.00		0.0		0.0								
2010	07	21	89	81	81	0.00		0.0		0.0								
2010	07	22	90	80	82	0.00		0.0		0.0								
2010	07	23	90	77	82	0.00		0.0		0.0								
2010	07	24	90	81	83	0.04		0.0		0.0								
2010	07	25	91	81	82	0.00		0.0		0.0								
2010	07	26	89	79	80	0.00		0.0		0.0								
2010	07	27	93	78	82	0.00		0.0		0.0								
2010	07	28	92	79	82	0.00		0.0		0.0								
2010	07	29	95	80	82	0.00		0.0		0.0								
2010	07	30	93	79	82	0.00		0.0		0.0								
2010	07	31	97	79	82	0.00		0.0		0.0								
Summary			91	78		2.26		0.0										

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

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

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

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

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

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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.
2010	08	01	98	81	82	0.00		0.0		0.0								
2010	08	02	96	79	79	0.06		0.0		0.0								
2010	08	03	91	76	82	0.40		0.0		0.0								
2010	08	04	91	67	82	0.00		0.0		0.0								
2010	08	05	92	79	79	0.00		0.0		0.0								
2010	08	06	92	78	80	0.00		0.0		0.0								
2010	08	07	94	79	81	0.05		0.0		0.0								
2010	08	08	93	80	80	0.37		0.0		0.0								
2010	08	09	87	78	83	0.00		0.0		0.0								
2010	08	10	90	79	83	0.00		0.0		0.0								
2010	08	11	88	79	82	0.45		0.0		0.0								
2010	08	12	87	79	79	0.96		0.0		0.0								
2010	08	13	92	76	80	0.05		0.0		0.0								
2010	08	14	94	78	80	0.10		0.0		0.0								
2010	08	15	93	78	82	0.00		0.0		0.0								
2010	08	16	94	79	81	0.51		0.0		0.0								
2010	08	17	91	79	81	0.00		0.0		0.0								
2010	08	18	91	79	79	0.00		0.0		0.0								
2010	08	19	93	78	80	0.00		0.0		0.0								
2010	08	20	91	78	79	0.23		0.0		0.0								
2010	08	21	91	77	79	0.00		0.0		0.0								
2010	08	22	91	78	80	0.00		0.0		0.0								
2010	08	23	92	78	78	0.00		0.0		0.0								
2010	08	24	90	76	79	0.05		0.0		0.0								
2010	08	25	92	73	80	0.60		0.0		0.0								
2010	08	26	85	75	79	0.03		0.0		0.0								
2010	08	27	88		70	0.86		0.0		0.0								
2010	08	28	81		80	0.02		0.0		0.0								
2010	08	29	87		72	0.00		0.0		0.0								
2010	08	30	89			0.00		0.0		0.0								
2010	08	31	82			0.00		0.0		0.0								
Summary			91	78		4.74		0.0										

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	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.
2010	09	01				0.00		0.0		0.0								
2010	09	02	88		75	0.00		0.0		0.0								
2010	09	03	89		76	0.00		0.0		0.0								
2010	09	04	91	75	76	0.00		0.0		0.0								
2010	09	05	93	75	79	0.00		0.0		0.0								
2010	09	06	96	78	78	0.02		0.0		0.0								
2010	09	07	89	76	79	0.00		0.0		0.0								
2010	09	08	89	74	81	0.00		0.0		0.0								
2010	09	09	88	79	80	0.00		0.0		0.0								
2010	09	10	90	76	80	0.10		0.0		0.0								
2010	09	11	92	76	80	0.00		0.0		0.0								
2010	09	12	91	77	79	0.00		0.0		0.0								
2010	09	13	93	78	78	0.00		0.0		0.0								
2010	09	14	96	75	83	0.00		0.0		0.0								
2010	09	15	92	82	82	0.00		0.0		0.0								
2010	09	16	89	80	82	0.00		0.0		0.0								
2010	09	17	88	81	81	0.00		0.0		0.0								
2010	09	18	90	73	82	0.00		0.0		0.0								
2010	09	19	90	81	82	0.00		0.0		0.0								
2010	09	20	90	81	81	0.00		0.0		0.0								
2010	09	21	90	80	82	0.00		0.0		0.0								
2010	09	22	90	81	81	0.00		0.0		0.0								
2010	09	23	89	80	82	0.00		0.0		0.0								
2010	09	24	90	76	79	0.29		0.0		0.0								
2010	09	25	87	79	81	0.10		0.0		0.0								
2010	09	26	88	79	79	0.00		0.0		0.0								
2010	09	27	87	73	80	0.00		0.0		0.0								
2010	09	28	91	78	78	0.10		0.0		0.0								
2010	09	29	96	74	80	0.50		0.0		0.0								
2010	09	30	85	74	74	0.00		0.0		0.0								
Summary			90	77		1.11		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.
2010	10	01	82	71	71	0.00		0.0		0.0								
2010	10	02	87	67	71	0.00		0.0		0.0								
2010	10	03	85	70	70	0.01		0.0		0.0								
2010	10	04	85	68	68	0.00		0.0		0.0								
2010	10	05	81	63	67	0.00		0.0		0.0								
2010	10	06	83	64	65	0.00		0.0		0.0								
2010	10	07	81	63	63	0.00		0.0		0.0								
2010	10	08	78	58	60	0.00		0.0		0.0								
2010	10	09	84	59	59	0.00		0.0		0.0								
2010	10	10	84	59	65	0.00		0.0		0.0								
2010	10	11	84	63	68	0.00		0.0		0.0								
2010	10	12	85	65	67	0.00		0.0		0.0								
2010	10	13	86	64	66	0.00		0.0		0.0								
2010	10	14	84	66	67	0.00		0.0		0.0								
2010	10	15	85	67	67	0.00		0.0		0.0								
2010	10	16	87	60	60	0.00		0.0		0.0								
2010	10	17	82	57	71	0.00		0.0		0.0								
2010	10	18	82	70	70	0.00		0.0		0.0								
2010	10	19	81	57	66	0.00		0.0		0.0								
2010	10	20	76	66	69	0.00		0.0		0.0								
2010	10	21	83	65	65	0.00		0.0		0.0								
2010	10	22	83	60	64	0.00		0.0		0.0								
2010	10	23	83	64	77	0.00		0.0		0.0								
2010	10	24	85	76	77	0.00		0.0		0.0								
2010	10	25	84	77	77	0.00		0.0		0.0								
2010	10	26	85	72	74	0.43		0.0		0.0								
2010	10	27	88	74	74	0.10		0.0		0.0								
2010	10	28	85	72	75	0.00		0.0		0.0								
2010	10	29	86	74	74	0.58		0.0		0.0								
2010	10	30	86	68	74	0.00		0.0		0.0								
2010	10	31	81	74	74	0.00		0.0		0.0								
Summary			84	66		1.12		0.0										

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2010	11	01	82	60	65	0.00		0.0		0.0								
2010	11	02	83	43	67	0.00		0.0		0.0								
2010	11	03	83	61	65	0.60		0.0		0.0								
2010	11	04	81	45	68	0.18		0.0		0.0								
2010	11	05	82	51	51	0.23		0.0		0.0								
2010	11	06	77	37	42	0.00		0.0		0.0								
2010	11	07	65	42	49	0.00		0.0		0.0								
2010	11	08	65	43	52	0.00		0.0		0.0								
2010	11	09	66	47	56	0.00		0.0		0.0								
2010	11	10	75	49	52	0.00		0.0		0.0								
2010	11	11	81	52	63	0.00		0.0		0.0								
2010	11	12	79	59	70	0.00		0.0		0.0								
2010	11	13	77	69	69	0.00		0.0		0.0								
2010	11	14	74	57	57	0.00		0.0		0.0								
2010	11	15	74	51	58	0.00		0.0		0.0								
2010	11	16	76	41	68	0.00		0.0		0.0								
2010	11	17	77	62	64	0.00		0.0		0.0								
2010	11	18				0.00		0.0		0.0								
2010	11	19				0.00		0.0		0.0								
2010	11	20				0.00		0.0		0.0								
2010	11	21				0.00		0.0		0.0								
2010	11	22				0.00		0.0		0.0								
2010	11	23				0.00		0.0		0.0								
2010	11	24				0.00		0.0		0.0								
2010	11	25				0.00		0.0		0.0								
2010	11	26				0.00		0.0		0.0								
2010	11	27				0.00		0.0		0.0								
2010	11	28				0.00		0.0		0.0								
2010	11	29				0.00		0.0		0.0								
2010	11	30				0.00		0.0		0.0								
Summary			76	51		1.01		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.
2010	12	01	80	56	58	0.02		0.0		0.0								
2010	12	02	82	54	54	0.00		0.0		0.0								
2010	12	03	65	41	45	0.00		0.0		0.0								
2010	12	04	58	30	32	0.00		0.0		0.0								
2010	12	05	67		53	0.01		0.0		0.0								
2010	12	06	71		27	0.00		0.0		0.0								
2010	12	07	69		34	0.00		0.0		0.0								
2010	12	08	53	32	33	0.00		0.0		0.0								
2010	12	09	53	32	46	0.00		0.0		0.0								
2010	12	10	58	45	58	0.24		0.0		0.0								
2010	12	11	61	49	50	0.19		0.0		0.0								
2010	12	12	62	50	55	0.00		0.0		0.0								
2010	12	13	70	49	49	0.03		0.0		0.0								
2010	12	14	49	26	28	0.00		0.0		0.0								
2010	12	15	46	26	32	0.00		0.0		0.0								
2010	12	16	49	29	34	0.00		0.0		0.0								
2010	12	17	65	32	53	0.00		0.0		0.0								
2010	12	18	73	52	55	0.00		0.0		0.0								
2010	12	19	78	50	50	0.05		0.0		0.0								
2010	12	20	67	48	48	0.00		0.0		0.0								
2010	12	21	57	38	39	0.00		0.0		0.0								
2010	12	22	60	37	50	0.00		0.0		0.0								
2010	12	23	69	45	52	0.00		0.0		0.0								
2010	12	24	77	51	51	0.00		0.0		0.0								
2010	12	25	59	37	49	0.00		0.0		0.0								
2010	12	26	69	41	47	0.03		0.0		0.0								
2010	12	27	71	40	40	0.00		0.0		0.0								
2010	12	28	42	28	30	0.00		0.0		0.0								
2010	12	29	49	29	32	0.00		0.0		0.0								
2010	12	30	57	27	45	0.00		0.0		0.0								
2010	12	31	66	36	50	0.00		0.0		0.0								
Summary			63	40		0.57		0.0										

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

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Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2011	01	01	71	50	59	0.00												
2011	01	02	72	54	65	0.00												
2011	01	03	77	63	63	0.00												
2011	01	04	81	53	53	0.00												
2011	01	05	70	43	56	0.00												
2011	01	06	74	50	62	1.31												
2011	01	07	67	56	56	0.01												
2011	01	08	68	39	54	0.00												
2011	01	09	67	51	52	0.00												
2011	01	10	71	43	63	0.00												
2011	01	11	69	55	55	0.00												
2011	01	12	73	50	50	0.00												
2011	01	13	59	34	34	0.00												
2011	01	14	54	29	37	0.00												
2011	01	15	53	35	52	0.00												
2011	01	16	57	50	54	0.00												
2011	01	17	58	47	57	0.05												
2011	01	18	60	53	60	1.01												
2011	01	19	69	57	61	0.00												
2011	01	20	74	56	56	0.00												
2011	01	21	70	49	58	0.90												
2011	01	22	65	57	57	0.01												
2011	01	23	59	48	48	0.00												
2011	01	24	57	34	55	0.00												
2011	01	25	61	49	61	0.00												
2011	01	26	67	52	63	0.80												
2011	01	27	70	59	59	1.20												
2011	01	28	69	38	43	0.00												
2011	01	29	62	43	46	0.00												
2011	01	30	66	46	46	0.00												
2011	01	31	66	45	55	0.00												
Summary			66	48		5.29		0.0										

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

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

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

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

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

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

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

Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2011	02	01	69	52	58	0.00												
2011	02	02	69	53	67	0.00												
2011	02	03	73	66	66	0.00												
2011	02	04	80	54	55	0.00												
2011	02	05	65	54	64	0.00												
2011	02	06	77	56	56	0.17												
2011	02	07	81	54	56	0.38												
2011	02	08	61	55	55	0.36												
2011	02	09	80	45	45	0.00												
2011	02	10	60	40	55	0.20												
2011	02	11	65	51	51	0.25												
2011	02	12	56	49	49	0.05												
2011	02	13	58	39	42	0.01												
2011	02	14	59	32	43	0.00												
2011	02	15	64	35	49	0.00												
2011	02	16	71	46	61	0.04												
2011	02	17	65	59	59	0.20												
2011	02	18	68	53	57	0.03												
2011	02	19	72	56	56	0.00												
2011	02	20	73	53	55	0.00												
2011	02	21	71	53	62	0.00												
2011	02	22	76	60	65	0.00												
2011	02	23	83	62	62	0.00												
2011	02	24	85	58	58	0.00												
2011	02	25	67	57	66	0.00												
2011	02	26	79	65	67	0.00												
2011	02	27	85	65	66	0.03												
2011	02	28	79	59	69	0.00												
Summary			71	53		1.72		0.0										

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

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

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

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

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

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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.
2011	03	01	81	64	69	0.19												
2011	03	02	69	61	62	0.00												
2011	03	03	67	61	66	0.00												
2011	03	04	72	62	65	0.00												
2011	03	05	73	62	65	0.05												
2011	03	06	73	65	66	0.00												
2011	03	07	77	65	65	0.05												
2011	03	08	82	49	63	0.00												
2011	03	09	72	55	66	0.00												
2011	03	10	75	65	65	0.51												
2011	03	11	74	61	61	0.20												
2011	03	12	71	41	47	0.10												
2011	03	13	65	40	46	0.00												
2011	03	14	70	43	48	0.00												
2011	03	15	73	47	56	0.00												
2011	03	16	75	54	58	0.00												
2011	03	17	78	57	57	0.00												
2011	03	18	81	55	57	0.00												
2011	03	19	76	56	60	0.00												
2011	03	20	79	58	64	0.00												
2011	03	21	78	56	67	0.00												
2011	03	22	78	66	66	0.00												
2011	03	23	78	58	60	0.00												
2011	03	24	80	60	67	0.00												
2011	03	25	86	64	64	0.00												
2011	03	26	87	60	60	0.00												
2011	03	27	77	51	62	0.00												
2011	03	28	86	60	73	0.00												
2011	03	29		71	71	0.80												
2011	03	30	72	64	67	0.00												
2011	03	31	85	64	67	1.10												
Summary			76	58		3.00		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: 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.
2011	04	01	72	64	64	3.28												
2011	04	02	72	57	61	0.00												
2011	04	03	78	57	67	0.00												
2011	04	04	77	62	75	0.00												
2011	04	05	84	63	63	0.75												
2011	04	06	81	63	63	0.00												
2011	04	07	70	48	67	0.00												
2011	04	08	76	55	65	0.00												
2011	04	09	83	65	68	0.00												
2011	04	10	86	67	67	0.00												
2011	04	11	85	65	69	0.00												
2011	04	12	86	65	72	0.00												
2011	04	13	85	70	70	0.00												
2011	04	14	88	59	59	0.00												
2011	04	15	79	57	72	0.00												
2011	04	16	80	71	72	0.00												
2011	04	17	88	71	72	0.00												
2011	04	18	90	57	74	0.00												
2011	04	19	83	74	75	0.00												
2011	04	20	83	74	74	0.05												
2011	04	21	84	71	71	0.00												
2011	04	22	82	66	69	0.00												
2011	04	23	83	66	74	0.00												
2011	04	24	83	74	76	0.00												
2011	04	25	84	74	75	0.00												
2011	04	26	83	75	76	0.00												
2011	04	27	88	75	76	0.00												
2011	04	28	91	75	76	0.00												
2011	04	29	87	69	75	0.00												
2011	04	30	81	55	66	0.04												
Summary			82	65		4.12		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.
2011	05	01	84	66	73	0.00												
2011	05	02	82	71	73	0.00												
2011	05	03	82	73	77	0.00												
2011	05	04	82	69	72	0.00												
2011	05	05	80	70	72	0.00												
2011	05	06	82	66	72	0.00												
2011	05	07	86	60	60	0.00												
2011	05	08	83	59	69	0.00												
2011	05	09	85	69	71	0.00												
2011	05	10	86	68	75	0.00												
2011	05	11	91	71	72	0.00												
2011	05	12	95	72	76	0.00												
2011	05	13	88	71	73	0.00												
2011	05	14	90	68	72	0.00												
2011	05	15	93	66	70	0.59												
2011	05	16	86	60	65	0.00												
2011	05	17	82	63	66	0.00												
2011	05	18	82		61	0.00												
2011	05	19	78	61	77	0.00												
2011	05	20	85	70	75	0.00												
2011	05	21	85	74	79	0.00												
2011	05	22	85	73	76	0.00												
2011	05	23	88	73	78	0.00												
2011	05	24	86	71	79	0.00												
2011	05	25	85	68	75	0.00												
2011	05	26	84	69	77	0.00												
2011	05	27	86	72	78	0.00												
2011	05	28	87	69	77	0.02												
2011	05	29	85	73	78	0.00												
2011	05	30	88	76	80	0.00												
2011	05	31	88	77	80	0.00												
Summary			85	69		0.61		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.
2011	06	01	89	73	76	0.00												
2011	06	02	81	72	80	0.65												
2011	06	03	87	75	80	0.00												
2011	06	04	88	71	79	0.00												
2011	06	05	81	74	74	0.00												
2011	06	06	88	73	77	0.00												
2011	06	07	87	75	81	0.00												
2011	06	08	89	78	79	0.00												
2011	06	09	87	71	80	0.00												
2011	06	10	87	72	79	0.00												
2011	06	11	88	77	81	0.00												
2011	06	12	89	72	78	0.00												
2011	06	13	87	73	80	0.00												
2011	06	14	98	75	81	0.00												
2011	06	15	98	75	80	0.00												
2011	06	16	97	76	76	0.00												
2011	06	17	88	74	80	0.00												
2011	06	18	88	72	78	0.94												
2011	06	19	92	71	77	1.99												
2011	06	20	92	74	79	0.00												
2011	06	21	93	76	82	0.00												
2011	06	22	91	77	81	0.00												
2011	06	23	92	78	83	0.00												
2011	06	24	92	75	81	0.00												
2011	06	25	91	71	74	1.95												
2011	06	26	88	74	80	0.07												
2011	06	27	89	78	79	0.00												
2011	06	28	86	74	77	0.31												
2011	06	29	87	74	79	0.05												
2011	06	30	89	73	76	2.95												
Summary			89	74		8.91		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.
2011	07	01	85	74	76	0.32												
2011	07	02	85	73	79	0.05												
2011	07	03	87	75	75	0.00												
2011	07	04	89	74	81	0.00												
2011	07	05	86	76	76	0.00												
2011	07	06	88	74	81	0.00												
2011	07	07	89	78	82	0.00												
2011	07	08	86	76	78	0.36												
2011	07	09	91	76	79	0.08												
2011	07	10	91	75	82	0.10												
2011	07	11	88	76	81	0.43												
2011	07	12	89	77	82	0.00												
2011	07	13	90	77	81	0.10												
2011	07	14	94	78	83	0.00												
2011	07	15	95	78	82	0.00												
2011	07	16	91	75	78	0.27												
2011	07	17	89	76	83	0.04												
2011	07	18	89	80	80	0.00												
2011	07	19	88	73	78	0.00												
2011	07	20	88	74	75	0.00												
2011	07	21	94	75	80	0.00												
2011	07	22	94	75	79	0.00												
2011	07	23	91	73	80	0.16												
2011	07	24	90	76	83	0.02												
2011	07	25	91	80	83	0.01												
2011	07	26	94	79	82	0.00												
2011	07	27	88	78	79	0.00												
2011	07	28	90	76	82	0.00												
2011	07	29	92	77	79	0.00												
2011	07	30	91	76	79	0.00												
2011	07	31	92	78	83	0.00												
Summary			90	76		1.94		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.
2011	08	01	93	75	79	0.00												
2011	08	02	90	74	77	0.43												
2011	08	03	89	75	78	0.26												
2011	08	04	88	75	79	0.00												
2011	08	05	89	76	79	0.00												
2011	08	06	90	77	82	0.00												
2011	08	07	90	78	83	0.00												
2011	08	08	97	78	82	0.17												
2011	08	09	92	76	80	0.30												
2011	08	10	92	78	79	1.36												
2011	08	11	92	78	82	0.05												
2011	08	12	95	78	82	0.00												
2011	08	13	93	78	82	0.00												
2011	08	14	91	75	80	0.06												
2011	08	15	95	76	80	0.20												
2011	08	16	94	77	81	0.00												
2011	08	17	92	76	80	0.00												
2011	08	18	91	75	80	0.00												
2011	08	19	90	74	77	0.10												
2011	08	20	89	75	78	0.00												
2011	08	21	90	75	83	0.08												
2011	08	22	89	77	82	0.07												
2011	08	23	92	78	80	0.00												
2011	08	24	92	74	76	0.02												
2011	08	25	89	75	84	0.03												
2011	08	26	91	74	75	0.64												
2011	08	27	92	74	81	0.14												
2011	08	28	97	79	82	0.00												
2011	08	29	95	79	81	0.00												
2011	08	30	92	77	78	0.01												
2011	08	31	90	73	75	1.05												
Summary			92	76		4.97		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.
2011	09	01	88	74	78	0.03												
2011	09	02	90	77	82	0.00												
2011	09	03	88	79	81	0.00												
2011	09	04	87	75	76	0.00												
2011	09	05	87	75	79	0.00												
2011	09	06	96	76	81	0.00												
2011	09	07	92	74	74	0.02												
2011	09	08	87	71	74	0.05												
2011	09	09	87	71	74	0.00												
2011	09	10	90	72	75	0.37												
2011	09	11	88	73	78	0.02												
2011	09	12	89	74	78	0.00												
2011	09	13	90	71	76	0.00												
2011	09	14	91	72	80	0.00												
2011	09	15	90	71	75	0.00												
2011	09	16	90	72	76	0.00												
2011	09	17	90	73	79	0.00												
2011	09	18	88	75	75	1.06												
2011	09	19	84	75	76	0.65												
2011	09	20	87	75	80	0.18												
2011	09	21	87	75	79	0.00												
2011	09	22	89	77	80	0.00												
2011	09	23	88	74	75	0.52												
2011	09	24	88	73	73	0.06												
2011	09	25	87	72	77	0.00												
2011	09	26	86	73	75	0.00												
2011	09	27	86	72	75	0.00												
2011	09	28	88	73	77	0.00												
2011	09	29	88	73	74	0.00												
2011	09	30	90	72	77	0.00												
Summary			89	74		2.96		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.
2011	10	01	91	67	68	0.00												
2011	10	02	78	57	62	0.00												
2011	10	03	82	57	65	0.00												
2011	10	04	84	60	66	0.00												
2011	10	05	84	61	78	0.00												
2011	10	06	87	75	79	0.03												
2011	10	07	86	72	77	0.26												
2011	10	08	83	69	71	1.80												
2011	10	09	79	70	79	1.68												
2011	10	10	81	60	71	0.88												
2011	10	11	86	71	74	0.02												
2011	10	12	85	70	73	0.27												
2011	10	13	86	69	73	0.00												
2011	10	14	83	69	69	0.18												
2011	10	15	82	62	63	0.00												
2011	10	16	83	62	75	0.00												
2011	10	17	85	68	78	0.00												
2011	10	18	84	70	76	0.00												
2011	10	19	81	74	77	0.27												
2011	10	20	85	52	53	0.02												
2011	10	21	68	49	55	0.00												
2011	10	22	71	50	55	0.00												
2011	10	23	74	53	58	0.00												
2011	10	24	77	55	60	0.00												
2011	10	25	75	57	70	0.00												
2011	10	26	82	61	75	0.00												
2011	10	27	84	65	68	0.00												
2011	10	28	83	65	68	0.03												
2011	10	29	77	68	70	0.05												
2011	10	30	74	66	70	0.06												
2011	10	31	76	67	68	0.44												
Summary			81	64		5.99		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.
2011	11	01	75	67	68	0.56												
2011	11	02	74	68	72	0.00												
2011	11	03	79	62	63	0.00												
2011	11	04	80	62	63	0.00												
2011	11	05	68	55	59	0.00												
2011	11	06	74	59	74	0.00												
2011	11	07	79	67	69	0.00												
2011	11	08	81	65	75	0.01												
2011	11	09	81	68	70	0.00												
2011	11	10	73	58	65	0.00												
2011	11	11	77	47	51	0.00												
2011	11	12	61	45	56	0.00												
2011	11	13	74	45	64	0.00												
2011	11	14	79	55	67	0.00												
2011	11	15	81	55	72	0.08												
2011	11	16	77	71	76	0.06												
2011	11	17	86	71	74	0.00												
2011	11	18	83	66	72	0.01												
2011	11	19	75	67	71	0.00												
2011	11	20	75	69	74	0.00												
2011	11	21	77	61	70	0.00												
2011	11	22	78	65	69	0.00												
2011	11	23	78	65	69	0.00												
2011	11	24	79	62	68	0.00												
2011	11	25	73	47	69	0.00												
2011	11	26	75	67	71	0.00												
2011	11	27	76	65	69	0.02												
2011	11	28	76	64	68	0.00												
2011	11	29	83	54	57	0.07												
2011	11	30	69	45	50	0.00												
Summary			77	61		0.81		0.0										

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2011	12	01	64	45	50	0.00												
2011	12	02	69	44	69	0.00												
2011	12	03	75	66	70	0.00												
2011	12	04	77	69	71	0.00												
2011	12	05	77	60	73	0.00												
2011	12	06	79	64	69	0.00												
2011	12	07	79	60	65	0.00												
2011	12	08	81	43	46	0.00												
2011	12	09	69	43	69	0.00												
2011	12	10	77	63	67	0.00												
2011	12	11	67	63	67	0.02												
2011	12	12	78	65	68	5.70												
2011	12	13	69	63	65	0.22												
2011	12	14	70	61	70	0.07												
2011	12	15	76	59	62	0.00												
2011	12	16	77	59	65	0.00												
2011	12	17	72	59	63	0.00												
2011	12	18	78	49	50	0.00												
2011	12	19	65	47	65	0.00												
2011	12	20	72	55	63	0.00												
2011	12	21	75	57	68	0.00												
2011	12	22	80	59	68	0.00												
2011	12	23	76	58	70	0.00												
2011	12	24	84	65	67	0.00												
2011	12	25	71	65	71	1.00												
2011	12	26	79	63	65	0.08												
2011	12	27	71	64	70	0.00												
2011	12	28	77	44	46	0.00												
2011	12	29	64	44	48	0.00												
2011	12	30	67	44	52	0.00												
2011	12	31	70	43	54	0.00												
Summary			74	56		7.09		0.0										

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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.
2010	01	01																
2010	01	02																
2010	01	03																
2010	01	04																
2010	01	05				0.00		0.0		0.0								
2010	01	06				0.00		0.0		0.0								
2010	01	07				0.00		0.0		0.0								
2010	01	08				0.00		0.0		0.0								
2010	01	09				0.02		T		T								
2010	01	10				0.02		0.1		0.0								
2010	01	11				0.00		0.0		0.0								
2010	01	12				0.00		0.0		0.0								
2010	01	13				0.00		0.0		0.0								
2010	01	14				0.00		0.0		0.0								
2010	01	15				0.00		0.0		0.0								
2010	01	16				0.12		0.0		0.0								
2010	01	17				1.19		0.0		0.0								
2010	01	18				0.00		0.0		0.0								
2010	01	19				0.00		0.0		0.0								
2010	01	20				0.00		0.0		0.0								
2010	01	21				0.00		0.0		0.0								
2010	01	22				2.09		0.0		0.0								
2010	01	23				0.00		0.0		0.0								
2010	01	24				0.00		0.0		0.0								
2010	01	25				0.39		0.0		0.0								
2010	01	26				0.05		0.0		0.0								
2010	01	27				0.00		0.0		0.0								
2010	01	28				0.00		0.0		0.0								
2010	01	29				0.00		0.0		0.0								
2010	01	30				T		0.0		0.0								
2010	01	31				0.43		0.0		0.0								
Summary						4.31		0.1										

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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.
2010	02	01				0.00		0.0		0.0								
2010	02	02				0.63		0.0		0.0								
2010	02	03				0.18		0.0		0.0								
2010	02	04				0.00		0.0		0.0								
2010	02	05				0.00		0.0		0.0								
2010	02	06				0.32		0.0		0.0								
2010	02	07				0.00		0.0		0.0								
2010	02	08				0.00		0.0		0.0								
2010	02	09				0.00		0.0		0.0								
2010	02	10				0.95		0.0		0.0								
2010	02	11				0.00		0.0		0.0								
2010	02	12				0.04		0.0		0.0								
2010	02	13				0.95		0.0		0.0								
2010	02	14				0.00		0.0		0.0								
2010	02	15				0.00		0.0		0.0								
2010	02	16				0.00		0.0		0.0								
2010	02	17				0.00		0.0		0.0								
2010	02	18				0.00		0.0		0.0								
2010	02	19				0.00		0.0		0.0								
2010	02	20				0.00		0.0		0.0								
2010	02	21				0.00		0.0		0.0								
2010	02	22				0.00		0.0		0.0								
2010	02	23				1.27		0.0		0.0								
2010	02	24				0.00		0.0		0.0								
2010	02	25				0.24		0.0		0.0								
2010	02	26				0.00		0.0		0.0								
2010	02	27				0.00		0.0		0.0								
2010	02	28				0.19		0.0		0.0								
Summary						4.77		0.0										

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

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.
2010	03	01				0.00		0.0		0.0								
2010	03	02				0.12		0.0		0.0								
2010	03	03				0.18		0.0		0.0								
2010	03	04				0.00		0.0		0.0								
2010	03	05				0.00		0.0		0.0								
2010	03	06				0.00		0.0		0.0								
2010	03	07				0.00		0.0										
2010	03	08				0.00		0.0										
2010	03	09				0.00		0.0		0.0								
2010	03	10				0.01		0.0		0.0								
2010	03	11				0.04		0.0		0.0								
2010	03	12				3.59		0.0		0.0								
2010	03	13				0.26		0.0		0.0								
2010	03	14				0.00		0.0		0.0								
2010	03	15				0.00		0.0		0.0								
2010	03	16				0.00		0.0		0.0								
2010	03	17				0.00		0.0		0.0								
2010	03	18				0.02												
2010	03	19				0.16		0.0		0.0								
2010	03	20				0.00		0.0										
2010	03	21				0.00		0.0		0.0								
2010	03	22				0.83		0.0		0.0								
2010	03	23				0.00		0.0		0.0								
2010	03	24				0.00		0.0		0.0								
2010	03	25				0.00		0.0										
2010	03	26				0.72		0.0		0.0								
2010	03	27				0.01		0.0		0.0								
2010	03	28				0.00		0.0		0.0								
2010	03	29				0.82		0.0		0.0								
2010	03	30				0.29		0.0		0.0								
2010	03	31				0.00		0.0		0.0								
Summary						7.05		0.0										

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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				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2010	04	01				0.00		0.0										
2010	04	02				0.00		0.0										
2010	04	03				0.00		0.0										
2010	04	04				0.00		0.0										
2010	04	05				0.00		0.0										
2010	04	06				0.00		0.0										
2010	04	07				0.00		0.0										
2010	04	08				0.00		0.0										
2010	04	09				0.01												
2010	04	10				0.04												
2010	04	11				0.00		0.0										
2010	04	12				T												
2010	04	13				0.09												
2010	04	14				0.07												
2010	04	15				0.00		0.0										
2010	04	16				0.00		0.0										
2010	04	17				0.00		0.0										
2010	04	18																
2010	04	19																
2010	04	20																
2010	04	21																
2010	04	22																
2010	04	23																
2010	04	24																
2010	04	25																
2010	04	26				0.50												
2010	04	27				0.00		0.0										
2010	04	28				0.00		0.0										
2010	04	29				0.00		0.0										
2010	04	30				0.00		0.0										
Summary						0.71		0.0										

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

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2010	05	01				0.04												
2010	05	02				0.00		0.0										
2010	05	03				0.00		0.0										
2010	05	04				0.00		0.0										
2010	05	05				0.00		0.0										
2010	05	06				0.12												
2010	05	07				0.08												
2010	05	08				0.00		0.0										
2010	05	09				0.00		0.0										
2010	05	10				0.00		0.0										
2010	05	11				0.00		0.0										
2010	05	12				0.00		0.0										
2010	05	13				0.00		0.0										
2010	05	14				0.00		0.0										
2010	05	15				0.00		0.0										
2010	05	16				0.00		0.0										
2010	05	17				0.02												
2010	05	18				2.29												
2010	05	19				0.00		0.0										
2010	05	20				0.00		0.0										
2010	05	21				0.00		0.0										
2010	05	22				0.00		0.0										
2010	05	23				0.00		0.0										
2010	05	24				0.00		0.0										
2010	05	25				0.20												
2010	05	26				0.00		0.0										
2010	05	27				0.00		0.0										
2010	05	28				0.00		0.0										
2010	05	29				0.00		0.0										
2010	05	30				T												
2010	05	31				0.01												
Summary						2.76		0.0										

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

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

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

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

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

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

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2010	06	01				1.25												
2010	06	02				0.00		0.0										
2010	06	03				0.00		0.0										
2010	06	04				0.52												
2010	06	05				0.17												
2010	06	06				0.20												
2010	06	07				0.01												
2010	06	08				0.00		0.0										
2010	06	09				0.00		0.0										
2010	06	10				0.00		0.0										
2010	06	11				0.00		0.0										
2010	06	12				0.00		0.0										
2010	06	13				0.00		0.0										
2010	06	14				0.00		0.0										
2010	06	15				0.00		0.0										
2010	06	16				0.00		0.0										
2010	06	17				0.00		0.0										
2010	06	18				T												
2010	06	19				0.00		0.0										
2010	06	20				0.00		0.0										
2010	06	21				0.00		0.0										
2010	06	22				T												
2010	06	23				0.00		0.0										
2010	06	24				0.00		0.0										
2010	06	25				0.00		0.0										
2010	06	26				0.00		0.0										
2010	06	27				0.00		0.0										
2010	06	28				0.00		0.0										
2010	06	29				0.00		0.0										
2010	06	30				0.00		0.0										
Summary						2.15		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.

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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: 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.
2010	07	01				0.00		0.0										
2010	07	02				0.07												
2010	07	03				0.03												
2010	07	04				0.11												
2010	07	05				0.03												
2010	07	06				0.42												
2010	07	07				0.00		0.0										
2010	07	08				0.03												
2010	07	09				0.00		0.0										
2010	07	10				0.00		0.0										
2010	07	11				0.00		0.0										
2010	07	12				0.14												
2010	07	13				0.50												
2010	07	14				0.00		0.0										
2010	07	15				0.00		0.0										
2010	07	16				0.30												
2010	07	17				0.00		0.0										
2010	07	18				0.00		0.0										
2010	07	19				0.00		0.0										
2010	07	20				0.00		0.0										
2010	07	21				0.00		0.0										
2010	07	22				0.00		0.0										
2010	07	23				0.00		0.0										
2010	07	24				0.01												
2010	07	25				0.00		0.0										
2010	07	26				0.00		0.0										
2010	07	27				0.00		0.0										
2010	07	28				0.00		0.0										
2010	07	29				0.00		0.0										
2010	07	30				0.00		0.0										
2010	07	31				0.00		0.0										
Summary						1.64		0.0										

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

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

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

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

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

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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.
2010	09	01				T												
2010	09	02				0.00		0.0										
2010	09	03				0.00		0.0										
2010	09	04				0.00		0.0										
2010	09	05				0.00		0.0										
2010	09	06				0.18												
2010	09	07				T												
2010	09	08				T												
2010	09	09				T												
2010	09	10				0.06												
2010	09	11				0.00		0.0										
2010	09	12				0.00		0.0										
2010	09	13				T												
2010	09	14				0.00		0.0										
2010	09	15				0.00		0.0										
2010	09	16				0.00		0.0										
2010	09	17				0.00		0.0										
2010	09	18				0.23		0.0		0.0								
2010	09	19				0.00		0.0										
2010	09	20																
2010	09	21																
2010	09	22																
2010	09	23																
2010	09	24																
2010	09	25				0.50		0.0		0.0								
2010	09	26				0.00		0.0		0.0								
2010	09	27				0.00		0.0		0.0								
2010	09	28				0.01		0.0		0.0								
2010	09	29				0.33		0.0		0.0								
2010	09	30				0.00		0.0		0.0								
Summary						1.31		0.0										

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

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

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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.
2010	10	01				T		0.0		0.0								
2010	10	02				0.00		0.0										
2010	10	03				0.00		0.0		0.0								
2010	10	04				0.00		0.0		0.0								
2010	10	05				0.00		0.0		0.0								
2010	10	06				T		0.0		0.0								
2010	10	07				0.00		0.0		0.0								
2010	10	08				0.00		0.0		0.0								
2010	10	09				0.00		0.0		0.0								
2010	10	10				0.00		0.0										
2010	10	11				0.00		0.0										
2010	10	12				0.00		0.0										
2010	10	13				0.00		0.0										
2010	10	14				0.00		0.0										
2010	10	15				0.00		0.0										
2010	10	16				0.00		0.0										
2010	10	17				0.00		0.0										
2010	10	18				0.00		0.0										
2010	10	19				0.00		0.0										
2010	10	20				0.00		0.0										
2010	10	21				0.00		0.0										
2010	10	22				0.00		0.0										
2010	10	23				0.00		0.0										
2010	10	24				0.00		0.0										
2010	10	25				0.00		0.0										
2010	10	26				0.07												
2010	10	27				0.00		0.0										
2010	10	28				0.00		0.0										
2010	10	29				0.02												
2010	10	30				0.00		0.0										
2010	10	31				0.00		0.0										
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

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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.
2010	11	01				0.00		0.0										
2010	11	02				0.00		0.0										
2010	11	03				0.53												
2010	11	04				0.20												
2010	11	05				0.19												
2010	11	06				0.00		0.0										
2010	11	07				0.00		0.0										
2010	11	08				0.00		0.0										
2010	11	09				0.00		0.0										
2010	11	10				0.00		0.0										
2010	11	11				0.00		0.0										
2010	11	12				0.00		0.0										
2010	11	13				T												
2010	11	14				0.00		0.0										
2010	11	15				0.00		0.0										
2010	11	16				0.00		0.0										
2010	11	17				0.11												
2010	11	18				0.00		0.0										
2010	11	19				0.00		0.0										
2010	11	20				0.00		0.0										
2010	11	21				0.00		0.0										
2010	11	22				0.00		0.0										
2010	11	23				0.00		0.0										
2010	11	24				0.00		0.0										
2010	11	25				0.00		0.0										
2010	11	26				0.00		0.0										
2010	11	27				0.32												
2010	11	28				0.00		0.0										
2010	11	29				T												
2010	11	30				0.13												
Summary						1.48		0.0										

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

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

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.
2010	12	01				0.01												
2010	12	02				T												
2010	12	03				0.00		0.0										
2010	12	04				0.00		0.0										
2010	12	05				0.01												
2010	12	06				0.00		0.0										
2010	12	07				0.00		0.0										
2010	12	08				0.00		0.0										
2010	12	09				0.00		0.0										
2010	12	10				0.34		0.0		0.0								
2010	12	11				0.13		0.0		0.0								
2010	12	12				0.00		0.0		0.0								
2010	12	13				0.04		0.0		0.0								
2010	12	14				0.00		0.0		0.0								
2010	12	15				0.00		0.0		0.0								
2010	12	16				0.00		0.0		0.0								
2010	12	17				0.00		0.0		0.0								
2010	12	18				0.00		0.0		0.0								
2010	12	19				0.02		0.0		0.0								
2010	12	20				0.01		0.0		0.0								
2010	12	21				0.00		0.0		0.0								
2010	12	22				0.00		0.0		0.0								
2010	12	23				0.00		0.0		0.0								
2010	12	24				0.00		0.0		0.0								
2010	12	25				0.00		0.0		0.0								
2010	12	26				0.09		0.0		0.0								
2010	12	27				0.01		0.0		0.0								
2010	12	28				0.00		0.0		0.0								
2010	12	29				0.00		0.0		0.0								
2010	12	30				0.00		0.0										
2010	12	31				0.00		0.0		0.0								
Summary						0.66		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.

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.
2011	01	01				0.00		0.0										
2011	01	02				0.00		0.0										
2011	01	03				0.02		0.0		0.0								
2011	01	04				0.00		0.0										
2011	01	05				0.00		0.0		0.0								
2011	01	06				1.55		0.0		0.0								
2011	01	07				0.01		0.0		0.0								
2011	01	08				0.00		0.0										
2011	01	09				0.00		0.0		0.0								
2011	01	10				0.00		0.0		0.0								
2011	01	11				0.00		0.0		0.0								
2011	01	12				0.00		0.0		0.0								
2011	01	13				0.00		0.0		0.0								
2011	01	14				0.00		0.0		0.0								
2011	01	15				0.00		0.0		0.0								
2011	01	16				0.00		0.0		0.0								
2011	01	17				0.09		0.0		0.0								
2011	01	18				0.87		0.0		0.0								
2011	01	19				0.01		0.0		0.0								
2011	01	20				0.00		0.0		0.0								
2011	01	21				1.05		0.0		0.0								
2011	01	22				0.01		0.0		0.0								
2011	01	23				0.00		0.0		0.0								
2011	01	24				0.00		0.0		0.0								
2011	01	25				T		0.0		0.0								
2011	01	26				1.38		0.0		0.0								
2011	01	27				0.01		0.0		0.0								
2011	01	28				0.00		0.0										
2011	01	29				0.00		0.0										
2011	01	30				0.00		0.0										
2011	01	31				0.00		0.0										
Summary						5.00		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.
2011	02	01				T		0.0		0.0								
2011	02	02				0.00		0.0										
2011	02	03				0.00		0.0										
2011	02	04				T												
2011	02	05				0.01												
2011	02	06				0.14												
2011	02	07				0.46		0.0		0.0								
2011	02	08				0.86		0.0		0.0								
2011	02	09				0.00		0.0										
2011	02	10				T		0.0		0.0								
2011	02	11				0.23		0.0		0.0								
2011	02	12				T		0.0		0.0								
2011	02	13				0.00		0.0		0.0								
2011	02	14				0.00		0.0										
2011	02	15				0.00		0.0										
2011	02	16				0.02		0.0		0.0								
2011	02	17				0.19		0.0		0.0								
2011	02	18				0.00		0.0		0.0								
2011	02	19				0.00		0.0										
2011	02	20				0.01												
2011	02	21				0.00		0.0		0.0								
2011	02	22				0.00		0.0		0.0								
2011	02	23				0.00		0.0										
2011	02	24				0.00		0.0										
2011	02	25				0.00		0.0										
2011	02	26				0.00		0.0										
2011	02	27				0.01												
2011	02	28				0.00		0.0										
Summary						1.93		0.0										

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

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

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

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

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

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

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.
2011	03	01				0.12												
2011	03	02				0.01												
2011	03	03				0.00		0.0										
2011	03	04				0.00		0.0										
2011	03	05				T												
2011	03	06				0.00		0.0										
2011	03	07				0.00		0.0		0.0								
2011	03	08				0.00		0.0		0.0								
2011	03	09				0.00		0.0										
2011	03	10				0.33		0.0		0.0								
2011	03	11				0.28		0.0		0.0								
2011	03	12				0.00		0.0		0.0								
2011	03	13				0.00		0.0		0.0								
2011	03	14				0.00		0.0										
2011	03	15				0.00		0.0										
2011	03	16				0.00		0.0										
2011	03	17				0.00		0.0										
2011	03	18				0.00		0.0										
2011	03	19				0.00		0.0		0.0								
2011	03	20				0.00		0.0										
2011	03	21				0.00		0.0										
2011	03	22				0.00		0.0										
2011	03	23				0.00		0.0										
2011	03	24				0.00		0.0										
2011	03	25				0.00		0.0										
2011	03	26				0.00		0.0		0.0								
2011	03	27				0.00		0.0		0.0								
2011	03	28				0.00		0.0										
2011	03	29				0.74												
2011	03	30				0.01												
2011	03	31				0.66		0.0		0.0								
Summary						2.15		0.0										

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

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

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

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

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

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

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 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.
2011	04	01				2.11		0.0		0.0								
2011	04	02				0.00		0.0										
2011	04	03				0.00		0.0										
2011	04	04				0.00		0.0										
2011	04	05				0.00		0.0		0.0								
2011	04	06				0.48		0.0		0.0								
2011	04	07				0.00		0.0										
2011	04	08				0.00		0.0										
2011	04	09				0.00		0.0		0.0								
2011	04	10				0.00		0.0										
2011	04	11				0.00		0.0										
2011	04	12				0.00		0.0										
2011	04	13				0.21												
2011	04	14				0.00		0.0										
2011	04	15				0.00		0.0										
2011	04	16				0.00		0.0										
2011	04	17				0.00		0.0										
2011	04	18				0.00		0.0										
2011	04	19				0.00		0.0										
2011	04	20				0.00		0.0										
2011	04	21				0.00		0.0										
2011	04	22				0.00		0.0										
2011	04	23				0.00		0.0										
2011	04	24				0.00		0.0										
2011	04	25				0.00		0.0										
2011	04	26				0.00		0.0										
2011	04	27				0.01												
2011	04	28				0.00		0.0										
2011	04	29				0.01		0.0		0.0								
2011	04	30				0.00		0.0		0.0								
Summary						2.82		0.0										

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

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

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

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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.
2011	05	01				0.00		0.0										
2011	05	02				0.00		0.0										
2011	05	03				0.00		0.0										
2011	05	04				0.00		0.0										
2011	05	05				T		0.0										
2011	05	06				0.00		0.0										
2011	05	07				T												
2011	05	08				0.00		0.0										
2011	05	09				0.00		0.0										
2011	05	10				0.00		0.0										
2011	05	11				0.00		0.0										
2011	05	12				0.00		0.0										
2011	05	13				0.00		0.0										
2011	05	14				T												
2011	05	15				0.57												
2011	05	16				0.00		0.0										
2011	05	17				0.00		0.0										
2011	05	18				0.00		0.0										
2011	05	19				0.00		0.0										
2011	05	20				0.00		0.0										
2011	05	21				0.00		0.0										
2011	05	22				0.00		0.0										
2011	05	23				0.00		0.0										
2011	05	24				0.00		0.0										
2011	05	25				0.00		0.0										
2011	05	26				0.00		0.0										
2011	05	27				0.00		0.0										
2011	05	28				0.03												
2011	05	29				0.00		0.0										
2011	05	30				0.00		0.0										
2011	05	31				0.00		0.0										
Summary						0.60		0.0										

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

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

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

Generated on 05/22/2018

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.
2011	06	01				0.00		0.0										
2011	06	02				0.45		0.0		0.0								
2011	06	03				0.00		0.0										
2011	06	04				0.00		0.0										
2011	06	05				0.00		0.0										
2011	06	06				0.00		0.0										
2011	06	07				T												
2011	06	08				0.00		0.0										
2011	06	09				0.01		0.0		0.0								
2011	06	10				0.00		0.0										
2011	06	11				T		0.0		0.0								
2011	06	12				0.00		0.0										
2011	06	13				0.00		0.0										
2011	06	14				T		0.0		0.0								
2011	06	15				0.02		0.0		0.0								
2011	06	16				0.00		0.0										
2011	06	17				0.07		0.0		0.0								
2011	06	18				0.35		0.0		0.0								
2011	06	19				2.30		0.0		0.0								
2011	06	20				0.00		0.0										
2011	06	21				0.00		0.0										
2011	06	22				0.00		0.0										
2011	06	23				0.00		0.0										
2011	06	24				0.30		0.0		0.0								
2011	06	25				2.32		0.0		0.0								
2011	06	26				0.06		0.0		0.0								
2011	06	27				0.17		0.0		0.0								
2011	06	28				0.02		0.0		0.0								
2011	06	29				0.01		0.0		0.0								
2011	06	30				0.18		0.0		0.0								
Summary						6.26		0.0										

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

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

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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.
2011	07	01				0.25		0.0		0.0								
2011	07	02				0.00		0.0										
2011	07	03				0.00		0.0										
2011	07	04				0.00		0.0										
2011	07	05				0.00		0.0										
2011	07	06				0.00		0.0										
2011	07	07				0.00		0.0										
2011	07	08				0.21		0.0		0.0								
2011	07	09				0.07		0.0		0.0								
2011	07	10				0.14		0.0		0.0								
2011	07	11				0.71		0.0		0.0								
2011	07	12				0.24		0.0		0.0								
2011	07	13				0.39		0.0		0.0								
2011	07	14				0.00		0.0										
2011	07	15				0.18		0.0		0.0								
2011	07	16				0.91		0.0		0.0								
2011	07	17				0.00		0.0										
2011	07	18				0.00		0.0										
2011	07	19				0.00		0.0										
2011	07	20				0.00		0.0										
2011	07	21				0.00		0.0										
2011	07	22				0.00		0.0										
2011	07	23				0.10		0.0		0.0								
2011	07	24				0.00		0.0										
2011	07	25				0.01		0.0		0.0								
2011	07	26				0.01		0.0		0.0								
2011	07	27				0.02		0.0		0.0								
2011	07	28				0.45		0.0		0.0								
2011	07	29				0.00		0.0										
2011	07	30				0.00		0.0										
2011	07	31				0.00		0.0										
Summary						3.69		0.0										

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

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

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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.
2011	08	01				0.00		0.0										
2011	08	02				0.01												
2011	08	03				0.05												
2011	08	04				0.00		0.0										
2011	08	05				0.00		0.0										
2011	08	06				0.00		0.0										
2011	08	07				0.00		0.0										
2011	08	08				3.25		0.0		0.0								
2011	08	09				0.01												
2011	08	10				0.51		0.0		0.0								
2011	08	11				0.02		0.0		0.0								
2011	08	12				0.00		0.0										
2011	08	13				0.01		0.0		0.0								
2011	08	14				0.23		0.0		0.0								
2011	08	15				T		0.0		0.0								
2011	08	16				0.00		0.0										
2011	08	17				0.00		0.0										
2011	08	18				0.00		0.0										
2011	08	19				1.27		0.0		0.0								
2011	08	20				0.00		0.0										
2011	08	21				0.00		0.0										
2011	08	22				0.00		0.0		0.0								
2011	08	23				T		0.0		0.0								
2011	08	24				T		0.0		0.0								
2011	08	25				0.00		0.0		0.0								
2011	08	26				0.42		0.0		0.0								
2011	08	27				0.35		0.0		0.0								
2011	08	28				T		0.0		0.0								
2011	08	29				0.00		0.0										
2011	08	30				T												
2011	08	31				0.16		0.0		0.0								
Summary						6.29		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
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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.
2011	09	01				0.00		0.0										
2011	09	02				0.00		0.0										
2011	09	03				0.00		0.0										
2011	09	04				0.00		0.0										
2011	09	05				0.00		0.0										
2011	09	06				T		0.0		0.0								
2011	09	07				0.13		0.0		0.0								
2011	09	08				0.02		0.0		0.0								
2011	09	09				0.00		0.0										
2011	09	10				0.07		0.0		0.0								
2011	09	11				0.00		0.0										
2011	09	12				0.00		0.0										
2011	09	13				0.00		0.0										
2011	09	14				0.00		0.0										
2011	09	15				0.00		0.0										
2011	09	16				0.00		0.0										
2011	09	17				0.00		0.0										
2011	09	18				0.70		0.0		0.0								
2011	09	19				1.47		0.0		0.0								
2011	09	20				0.07		0.0		0.0								
2011	09	21				0.03		0.0		0.0								
2011	09	22				T												
2011	09	23				0.78		0.0		0.0								
2011	09	24				0.08		0.0		0.0								
2011	09	25				0.00		0.0										
2011	09	26				0.05												
2011	09	27				0.54												
2011	09	28				0.00		0.0										
2011	09	29				0.01												
2011	09	30				0.00		0.0										
Summary						3.95		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.
2011	10	01				0.00		0.0										
2011	10	02				0.00		0.0										
2011	10	03				0.00		0.0		0.0								
2011	10	04				0.00		0.0										
2011	10	05				0.00		0.0		0.0								
2011	10	06				0.08		0.0		0.0								
2011	10	07				0.04		0.0		0.0								
2011	10	08				1.03		0.0		0.0								
2011	10	09				1.63		0.0		0.0								
2011	10	10				0.89												
2011	10	11				0.00		0.0										
2011	10	12				0.15												
2011	10	13				0.00		0.0										
2011	10	14				0.09		0.0		0.0								
2011	10	15				0.00		0.0										
2011	10	16				0.00		0.0										
2011	10	17				0.00		0.0										
2011	10	18				T		0.0		0.0								
2011	10	19				0.07		0.0		0.0								
2011	10	20				0.00		0.0										
2011	10	21				0.00		0.0										
2011	10	22				0.00		0.0										
2011	10	23				0.00		0.0										
2011	10	24				0.00		0.0										
2011	10	25				0.00		0.0										
2011	10	26				0.00		0.0										
2011	10	27				0.00		0.0										
2011	10	28				0.03		0.0		0.0								
2011	10	29				0.07		0.0		0.0								
2011	10	30				T		0.0		0.0								
2011	10	31				0.40		0.0		0.0								
Summary						4.48		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.

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.
2011	11	01				0.83		0.0		0.0								
2011	11	02				0.00		0.0										
2011	11	03				0.00		0.0										
2011	11	04				T		0.0		0.0								
2011	11	05				T		0.0		0.0								
2011	11	06				0.02		0.0		0.0								
2011	11	07				0.02		0.0		0.0								
2011	11	08				0.01												
2011	11	09				T												
2011	11	10				0.00		0.0										
2011	11	11				T		0.0		0.0								
2011	11	12				0.00		0.0		0.0								
2011	11	13				0.00		0.0										
2011	11	14				0.00		0.0										
2011	11	15				0.03		0.0		0.0								
2011	11	16				0.03		0.0		0.0								
2011	11	17				0.00		0.0										
2011	11	18				0.04		0.0		0.0								
2011	11	19				0.00		0.0										
2011	11	20				T		0.0		0.0								
2011	11	21				0.00		0.0										
2011	11	22				0.00		0.0										
2011	11	23				0.02		0.0		0.0								
2011	11	24				0.00		0.0										
2011	11	25				0.00		0.0										
2011	11	26				T												
2011	11	27				0.02		0.0		0.0								
2011	11	28				0.01		0.0		0.0								
2011	11	29				0.11		0.0		0.0								
2011	11	30				0.00		0.0										
Summary						1.14		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
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.
2011	12	01				0.00		0.0		0.0								
2011	12	02				T		0.0		0.0								
2011	12	03				0.00		0.0		0.0								
2011	12	04				T												
2011	12	05				0.00		0.0										
2011	12	06				T												
2011	12	07				0.00		0.0		0.0								
2011	12	08				0.01		0.0		0.0								
2011	12	09				0.00		0.0		0.0								
2011	12	10				0.00		0.0		0.0								
2011	12	11				0.08		0.0		0.0								
2011	12	12				4.28		0.0		0.0								
2011	12	13				0.09		0.0		0.0								
2011	12	14				0.42		0.0		0.0								
2011	12	15				0.00		0.0		0.0								
2011	12	16				0.00		0.0		0.0								
2011	12	17				T		0.0		0.0								
2011	12	18				0.00		0.0		0.0								
2011	12	19				0.00		0.0										
2011	12	20				0.00		0.0		0.0								
2011	12	21				0.00		0.0										
2011	12	22				0.00		0.0										
2011	12	23				0.00		0.0										
2011	12	24				0.00		0.0		0.0								
2011	12	25				0.00		0.0		0.0								
2011	12	26				T		0.0		0.0								
2011	12	27				0.01		0.0		0.0								
2011	12	28				0.01		0.0		0.0								
2011	12	29				0.00		0.0		0.0								
2011	12	30				0.00		0.0		0.0								
2011	12	31				0.00		0.0		0.0								
Summary						4.90		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.
2010	01	01	65	46		2.88												
2010	01	02	57	37		0.00												
2010	01	03	48	34		0.00												
2010	01	04	52	32		0.00												
2010	01	05	48	31		0.00												
2010	01	06	52	28		0.00												
2010	01	07	60	29		0.00												
2010	01	08	53	34		T												
2010	01	09	40	30		0.03												
2010	01	10	46	27		0.00												
2010	01	11	54	29		0.00												
2010	01	12	59	28		0.00												
2010	01	13	59	30		0.00												
2010	01	14	66	38		0.00												
2010	01	15	72	48		T												
2010	01	16	74	62		0.12												
2010	01	17	77	59		0.68												
2010	01	18	62	49		0.00												
2010	01	19	70	45		0.00												
2010	01	20	73	45		0.00												
2010	01	21	80	56		1.51												
2010	01	22	79	59		0.09												
2010	01	23	71	55		0.00												
2010	01	24	78	67		0.04												
2010	01	25	75	49		0.26												
2010	01	26	68	45		0.00												
2010	01	27	62	41		0.00												
2010	01	28	67	42		0.00												
2010	01	29	71	54		0.00												
2010	01	30	72	59		0.31												
2010	01	31	60	48		0.00												
Summary			64	43		5.92		0.0										

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

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

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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.
2010	02	01	65	57		0.33												
2010	02	02	69	57		0.39												
2010	02	03	59	50		0.00												
2010	02	04	73	49		0.00												
2010	02	05	76	61		0.25												
2010	02	06	69	52		T												
2010	02	07	55	45		0.00												
2010	02	08	61	40		0.00												
2010	02	09	64	44		0.82												
2010	02	10	59	41		0.00												
2010	02	11	53	36		0.00												
2010	02	12	59	45		0.87												
2010	02	13	52	40		0.00												
2010	02	14	55	33		0.00												
2010	02	15	71	35		T												
2010	02	16	56	38		0.00												
2010	02	17	58	34		0.00												
2010	02	18	60	36		0.00												
2010	02	19	62	39		0.00												
2010	02	20	69	46		0.00												
2010	02	21	72	44		0.00												
2010	02	22	76	54		0.52												
2010	02	23	75	55		T												
2010	02	24	68	48		0.54												
2010	02	25	56	38		0.00												
2010	02	26	60	34		0.00												
2010	02	27	50	38		0.20												
2010	02	28	64	35		0.00												
Summary			63	44		3.92		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.
2010	03	01	66	41		0.00												
2010	03	02	70	52		0.38												
2010	03	03	59	43		T												
2010	03	04	57	39		0.00												
2010	03	05	60	38		0.00												
2010	03	06	61	40		0.00												
2010	03	07	64	39		0.00												
2010	03	08	72	45		0.00												
2010	03	09	73	45		0.00												
2010	03	10	76	50		0.00												
2010	03	11	70	64		2.41												
2010	03	12	67	63		0.51												
2010	03	13	70	56		T												
2010	03	14	71	51		0.00												
2010	03	15	70	54		0.00												
2010	03	16	63	48		0.00												
2010	03	17	70	49		T												
2010	03	18	63	50		T												
2010	03	19	73	47		0.00												
2010	03	20	72	48		0.00												
2010	03	21	72	57		0.72												
2010	03	22	69	52		T												
2010	03	23	70	49		0.00												
2010	03	24	72	50		0.00												
2010	03	25	77	53		0.95												
2010	03	26	80	60		T												
2010	03	27	75	55		0.00												
2010	03	28	74	64		0.51												
2010	03	29	75	56		0.72												
2010	03	30	73	50		0.00												
2010	03	31	78	50		0.00												
Summary			70	50		6.20		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.
2010	04	01	78	53		0.00												
2010	04	02	78	54		0.00												
2010	04	03	79	56		0.00												
2010	04	04	77	56		0.00												
2010	04	05	77	57		0.00												
2010	04	06	79	57		0.00												
2010	04	07	83	57		0.00												
2010	04	08	85	64		0.00												
2010	04	09	81	58		0.02												
2010	04	10	76	55		0.00												
2010	04	11	77	65		T												
2010	04	12	77	65		0.08												
2010	04	13	78	66		0.17												
2010	04	14	78	62		0.00												
2010	04	15	74	65		0.00												
2010	04	16	77	61		0.00												
2010	04	17	79	57		0.00												
2010	04	18	76	60		0.08												
2010	04	19	76	63		T												
2010	04	20	77	58		0.00												
2010	04	21	80	63		0.02												
2010	04	22	79	61		0.00												
2010	04	23	84	58		0.00												
2010	04	24	83	65		0.00												
2010	04	25	87	67		0.22												
2010	04	26	85	66		0.45												
2010	04	27	85	59		T												
2010	04	28	74	54		0.00												
2010	04	29	77	52		0.00												
2010	04	30	84	65		T												
Summary			79	60		1.04		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.
2010	05	01	90	69		T												
2010	05	02	93	71		0.00												
2010	05	03	93	72		0.00												
2010	05	04	93	73		T												
2010	05	05	83	73		0.18												
2010	05	06	87	72		0.43												
2010	05	07	88	70		0.00												
2010	05	08	91	69		0.00												
2010	05	09	80	71		0.00												
2010	05	10	79	68		0.00												
2010	05	11	82	68		0.00												
2010	05	12	81	67		0.00												
2010	05	13	83	65		0.00												
2010	05	14	84	70		0.00												
2010	05	15	86	66		0.00												
2010	05	16	87	67		T												
2010	05	17	78	70		1.59												
2010	05	18	87	69		0.00												
2010	05	19	89	69		0.00												
2010	05	20	88	70		0.00												
2010	05	21	86	71		0.00												
2010	05	22	85	71		0.00												
2010	05	23	85	68		0.00												
2010	05	24	85	68		0.00												
2010	05	25	83	69		0.13												
2010	05	26	86	67		0.00												
2010	05	27	86	69		0.00												
2010	05	28	89	68		0.00												
2010	05	29	86	69		0.00												
2010	05	30	84	73		0.72												
2010	05	31	86	72		1.69												
Summary			86	69		4.74		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.
2010	06	01	90	71		0.04												
2010	06	02	89	72		0.00												
2010	06	03	91	71		0.89												
2010	06	04	89	72		0.11												
2010	06	05	94	74		0.03												
2010	06	06	89	74		1.59												
2010	06	07	91	76		T												
2010	06	08	86	74		0.00												
2010	06	09	84	71		0.00												
2010	06	10	86	70		0.00												
2010	06	11	91	70		T												
2010	06	12	89	73		0.00												
2010	06	13	89	73		0.00												
2010	06	14	96	76		0.00												
2010	06	15	95	78		0.00												
2010	06	16	93	75		0.00												
2010	06	17	93	73		0.15												
2010	06	18	91	73		0.00												
2010	06	19	92	73		0.00												
2010	06	20	91	72		0.00												
2010	06	21	88	74		0.05												
2010	06	22	90	75		0.00												
2010	06	23	89	75		0.00												
2010	06	24	90	74		T												
2010	06	25	91	73		0.00												
2010	06	26	93	74		0.00												
2010	06	27	95	77		T												
2010	06	28	94	77		0.00												
2010	06	29	93	76		0.00												
2010	06	30	93	75		0.00												
Summary			91	74		2.86		0.0										

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

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

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

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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.
2010	07	01	90	73		0.12												
2010	07	02	84	75		0.08												
2010	07	03	86	76		T												
2010	07	04	88	74		0.05												
2010	07	05	87	73		T												
2010	07	06	89	72		0.00												
2010	07	07	89	71		0.00												
2010	07	08	90	68		0.00												
2010	07	09	97	72		0.00												
2010	07	10	97	74		0.00												
2010	07	11	94	73		0.63												
2010	07	12	90	77		0.63												
2010	07	13	93	75		0.00												
2010	07	14	91	77		0.00												
2010	07	15	92	73		0.46												
2010	07	16	90	73		0.02												
2010	07	17	90	78		0.00												
2010	07	18	90	74		0.00												
2010	07	19	91	78		T												
2010	07	20	90	77		0.00												
2010	07	21	90	76		0.00												
2010	07	22	90	74		0.00												
2010	07	23	90	75		T												
2010	07	24	90	79		0.07												
2010	07	25	93	77		0.00												
2010	07	26	94	76		0.00												
2010	07	27	95	77		0.00												
2010	07	28	96	78		0.00												
2010	07	29	96	76		0.00												
2010	07	30	99	77		1.82												
2010	07	31	96	79		0.00												
Summary			92	75		3.88		0.0										

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

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

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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.
2010	08	01	94	75		0.05												
2010	08	02	91	75		0.31												
2010	08	03	91	77		0.00												
2010	08	04	90	76		0.00												
2010	08	05	91	76		0.00												
2010	08	06	95	77		T												
2010	08	07	89	77		0.51												
2010	08	08	90	77		T												
2010	08	09	89	77		0.00												
2010	08	10	88	78		0.25												
2010	08	11	86	75		2.75												
2010	08	12	93	74		0.12												
2010	08	13	92	77		0.02												
2010	08	14	96	76		T												
2010	08	15	95	77		0.00												
2010	08	16	91	78		0.00												
2010	08	17	90	78		T												
2010	08	18	94	77		0.08												
2010	08	19	93	76		0.01												
2010	08	20	94	75		0.11												
2010	08	21	94	76		0.18												
2010	08	22	91	76		T												
2010	08	23	91	74		0.00												
2010	08	24	88	73		0.87												
2010	08	25	90	75		0.03												
2010	08	26	89	75		0.46												
2010	08	27	86	73		0.04												
2010	08	28	88	76		T												
2010	08	29	85	78		0.04												
2010	08	30	87	77		T												
2010	08	31	88	77		T												
Summary			91	76		5.83		0.0										

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

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

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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.
2010	09	01	88	77		0.00												
2010	09	02	90	70		0.00												
2010	09	03	93	73		0.00												
2010	09	04	94	73		0.00												
2010	09	05	89	75		0.29												
2010	09	06	89	74		0.01												
2010	09	07	87	72		0.10												
2010	09	08	89	75		1.72												
2010	09	09	89	74		T												
2010	09	10	93	75		0.00												
2010	09	11	92	75		0.00												
2010	09	12	93	75		T												
2010	09	13	89	74		0.00												
2010	09	14	87	71		0.05												
2010	09	15	87	68		0.00												
2010	09	16	87	72		0.01												
2010	09	17	88	71		0.00												
2010	09	18	87	72		0.11												
2010	09	19	88	70		T												
2010	09	20	88	67		0.00												
2010	09	21	88	70		0.00												
2010	09	22	87	77		0.00												
2010	09	23	87	76		0.15												
2010	09	24	87	76		0.21												
2010	09	25	86	73		T												
2010	09	26	88	71		0.00												
2010	09	27	93	74		0.17												
2010	09	28	85	73		0.67												
2010	09	29	80	71		T												
2010	09	30	86	66		0.00												
Summary			88	73		3.49		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.
2010	10	01	86	65		0.00												
2010	10	02	84	66		T												
2010	10	03	82	62		0.00												
2010	10	04	83	60		0.00												
2010	10	05	81	62		0.00												
2010	10	06	78	57		0.00												
2010	10	07	80	56		0.00												
2010	10	08	85	56		0.00												
2010	10	09	84	57		0.00												
2010	10	10	86	59		0.00												
2010	10	11	86	63		0.00												
2010	10	12	85	63		0.00												
2010	10	13	86	63		0.00												
2010	10	14	87	64		0.00												
2010	10	15	82	54		0.00												
2010	10	16	82	52		0.00												
2010	10	17	80	55		0.00												
2010	10	18	81	54		0.00												
2010	10	19	84	60		0.00												
2010	10	20	83	62		0.00												
2010	10	21	83	58		0.00												
2010	10	22	84	59		0.00												
2010	10	23	84	59		0.00												
2010	10	24	85	63		0.00												
2010	10	25	88	67		0.01												
2010	10	26	90	72		0.00												
2010	10	27	89	70		0.00												
2010	10	28	89	69		0.17												
2010	10	29	81	67		0.00												
2010	10	30	81	63		0.00												
2010	10	31	85	57		0.00												
Summary			84	61		0.18		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.
2010	11	01	83	61		0.00												
2010	11	02	76	65		0.20												
2010	11	03	83	68		0.00												
2010	11	04	77	60		0.43												
2010	11	05	65	46		0.00												
2010	11	06	63	41		0.00												
2010	11	07	67	48		0.00												
2010	11	08	71	45		0.00												
2010	11	09	80	45		0.00												
2010	11	10	80	47		0.00												
2010	11	11	78	52		0.00												
2010	11	12	76	55		0.00												
2010	11	13	73	52		0.00												
2010	11	14	77	47		0.00												
2010	11	15	78	50		0.00												
2010	11	16	83	58		0.05												
2010	11	17	75	57		0.00												
2010	11	18	74	51		0.00												
2010	11	19	76	47		0.00												
2010	11	20	79	56		0.00												
2010	11	21	78	57		0.00												
2010	11	22	77	61		T												
2010	11	23	80	60		0.00												
2010	11	24	81	57		0.00												
2010	11	25	83	54		0.00												
2010	11	26	83	66		0.17												
2010	11	27	68	53		0.06												
2010	11	28	75	45		T												
2010	11	29	77	71		0.01												
2010	11	30	82	64		0.03												
Summary			77	55		0.95		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.
2010	12	01	72	45		T												
2010	12	02	59	39		0.00												
2010	12	03	64	40		0.00												
2010	12	04	70	38		0.00												
2010	12	05	70	45		0.01												
2010	12	06	53	35		0.00												
2010	12	07	52	31		0.00												
2010	12	08	59	29		0.00												
2010	12	09	60	44		0.00												
2010	12	10	63	46		0.29												
2010	12	11	66	47		T												
2010	12	12	70	41		0.02												
2010	12	13	46	33		0.00												
2010	12	14	48	24		0.00												
2010	12	15	56	26		0.00												
2010	12	16	69	31		0.00												
2010	12	17	77	49		0.00												
2010	12	18	67	48		0.04												
2010	12	19	58	44		T												
2010	12	20	60	38		0.00												
2010	12	21	68	35		0.00												
2010	12	22	76	40		0.00												
2010	12	23	60	38		0.00												
2010	12	24	61	35		0.00												
2010	12	25	72	39		0.02												
2010	12	26	63	35		T												
2010	12	27	49	28		0.00												
2010	12	28	56	24		0.00												
2010	12	29	61	26		0.00												
2010	12	30	71	35		0.00												
2010	12	31	74	48		0.00												
Summary			63	37		0.38		0.0										

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2011	01	01	77	52		0.00												
2011	01	02	81	63		T												
2011	01	03	63	47		0.00												
2011	01	04	72	40		0.00												
2011	01	05	72	50		1.05												
2011	01	06	67	45		0.25												
2011	01	07	64	38		0.00												
2011	01	08	71	44		0.00												
2011	01	09	60	37		0.00												
2011	01	10	72	55		T												
2011	01	11	65	45		0.00												
2011	01	12	54	34		0.00												
2011	01	13	47	28		0.00												
2011	01	14	57	33		0.00												
2011	01	15	63	37		0.00												
2011	01	16	62	44		0.00												
2011	01	17	62	52		1.07												
2011	01	18	74	54		T												
2011	01	19	72	50		0.00												
2011	01	20	71	46		0.02												
2011	01	21	62	52		1.10												
2011	01	22	57	34		0.00												
2011	01	23	54	31		0.00												
2011	01	24	69	45		0.00												
2011	01	25	76	50		0.88												
2011	01	26	69	47		T												
2011	01	27	62	36		0.00												
2011	01	28	66	41		0.00												
2011	01	29	73	41		0.00												
2011	01	30	71	41		0.00												
2011	01	31	74	51		0.00												
Summary			66	44		4.37		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.
2011	02	01	78	51		0.00												
2011	02	02	79	66		0.00												
2011	02	03	69	55		0.00												
2011	02	04	77	54		T												
2011	02	05	80	55		0.10												
2011	02	06	62	54		0.03												
2011	02	07	80	52		0.65												
2011	02	08	57	41		0.00												
2011	02	09	68	39		0.00												
2011	02	10	62	50		0.26												
2011	02	11	59	44		0.00												
2011	02	12	56	37		0.00												
2011	02	13	62	32		0.00												
2011	02	14	71	35		0.00												
2011	02	15	71	45		T												
2011	02	16	68	57		0.04												
2011	02	17	73	51		T												
2011	02	18	79	54		0.00												
2011	02	19	75	51		0.00												
2011	02	20	77	52		0.00												
2011	02	21	83	56		0.00												
2011	02	22	84	60		0.00												
2011	02	23	71	58		0.00												
2011	02	24	77	57		0.00												
2011	02	25	84	64		0.00												
2011	02	26	82	63		0.12												
2011	02	27	80	57		0.00												
2011	02	28	85	62		0.00												
Summary			73	52		1.20		0.0										

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

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

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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.
2011	03	01	73	61		0.37												
2011	03	02	71	59		0.00												
2011	03	03	74	58		0.00												
2011	03	04	74	56		0.04												
2011	03	05	74	60		0.00												
2011	03	06	81	58		T												
2011	03	07	60	48		0.00												
2011	03	08	75	47		0.00												
2011	03	09	79	60		0.27												
2011	03	10	71	52		0.31												
2011	03	11	64	41		0.00												
2011	03	12	66	38		0.00												
2011	03	13	76	43		0.00												
2011	03	14	78	46		0.00												
2011	03	15	77	53		0.00												
2011	03	16	83	54		0.00												
2011	03	17	78	53		0.00												
2011	03	18	80	52		0.00												
2011	03	19	85	55		0.00												
2011	03	20	77	54		0.00												
2011	03	21	77	59		0.00												
2011	03	22	84	54		0.00												
2011	03	23	85	58		0.00												
2011	03	24	87	63		0.00												
2011	03	25	76	55		0.00												
2011	03	26	84	50		T												
2011	03	27	91	56		0.00												
2011	03	28	77	64		0.85												
2011	03	29	74	63		0.01												
2011	03	30	84	63		0.56												
2011	03	31	68	64		3.14												
Summary			77	55		5.55		0.0										

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

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

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

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2011	04	01	77	58		0.00												
2011	04	02	81	55		0.00												
2011	04	03	78	60		0.00												
2011	04	04	88	58		0.00												
2011	04	05	75	50		0.44												
2011	04	06	71	47		0.00												
2011	04	07	79	54		0.00												
2011	04	08	87	64		0.00												
2011	04	09	88	65		0.00												
2011	04	10	90	63		0.00												
2011	04	11	84	64		0.00												
2011	04	12	88	62		0.02												
2011	04	13	78	58		0.00												
2011	04	14	80	55		0.00												
2011	04	15	79	64		T												
2011	04	16	89	69		0.00												
2011	04	17	74	58		0.00												
2011	04	18	80	54		0.00												
2011	04	19	88	65		0.00												
2011	04	20	88	68		0.00												
2011	04	21	84	64		0.00												
2011	04	22	82	63		0.00												
2011	04	23	85	61		0.00												
2011	04	24	82	67		0.00												
2011	04	25	84	67		0.00												
2011	04	26	88	72		T												
2011	04	27	92	74		0.00												
2011	04	28	94	73		T												
2011	04	29	77	57		T												
2011	04	30	81	51		0.00												
Summary			83	61		0.46		0.0										

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

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

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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.
2011	05	01	82	58		0.00												
2011	05	02	82	69		0.00												
2011	05	03	82	64		0.00												
2011	05	04	82	67		T												
2011	05	05	80	66		0.00												
2011	05	06	85	60		T												
2011	05	07	82	57		0.00												
2011	05	08	86	57		0.00												
2011	05	09	90	64		0.00												
2011	05	10	88	65		0.00												
2011	05	11	95	69		0.00												
2011	05	12	85	70		0.00												
2011	05	13	90	68		0.03												
2011	05	14	92	66		0.61												
2011	05	15	85	62		0.01												
2011	05	16	81	58		0.00												
2011	05	17	81	59		0.00												
2011	05	18	77	56		0.00												
2011	05	19	85	63		0.00												
2011	05	20	87	67		0.00												
2011	05	21	93	71		0.00												
2011	05	22	91	70		0.00												
2011	05	23	90	70		0.00												
2011	05	24	88	68		0.00												
2011	05	25	87	63		0.00												
2011	05	26	88	66		0.00												
2011	05	27	88	70		T												
2011	05	28	88	68		0.00												
2011	05	29	88	69		T												
2011	05	30	87	70		0.00												
2011	05	31	86	72		0.00												
Summary			86	65		0.65		0.0										

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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2011	06	01	80	69		0.35												
2011	06	02	85	66		0.00												
2011	06	03	87	68		0.00												
2011	06	04	86	68		0.00												
2011	06	05	90	69		0.00												
2011	06	06	93	70		T												
2011	06	07	87	69		0.00												
2011	06	08	86	71		0.00												
2011	06	09	86	67		0.00												
2011	06	10	87	70		0.00												
2011	06	11	88	69		0.00												
2011	06	12	90	68		0.00												
2011	06	13	98	70		T												
2011	06	14	99	73		0.08												
2011	06	15	99	73		0.00												
2011	06	16	92	71		0.12												
2011	06	17	93	70		1.89												
2011	06	18	93	71		2.43												
2011	06	19	93	71		0.00												
2011	06	20	93	72		0.00												
2011	06	21	91	75		0.00												
2011	06	22	93	75		0.00												
2011	06	23	94	76		1.02												
2011	06	24	92	70		2.60												
2011	06	25	89	71		0.12												
2011	06	26	88	73		0.59												
2011	06	27	86	73		0.12												
2011	06	28	89	73		0.03												
2011	06	29	89	73		1.92												
2011	06	30	84	72		1.02												
Summary			90	71		12.29		0.0										

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

*Ground 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.
2011	07	01	86	73		T												
2011	07	02	86	72		0.00												
2011	07	03	86	72		0.00												
2011	07	04	86	73		0.00												
2011	07	05	89	74		0.00												
2011	07	06	87	73		0.00												
2011	07	07	84	74		0.63												
2011	07	08	89	74		0.15												
2011	07	09	90	74		T												
2011	07	10	87	75		1.16												
2011	07	11	90	74		0.04												
2011	07	12	93	75		0.79												
2011	07	13	93	75		0.00												
2011	07	14	94	76		0.00												
2011	07	15	91	75		0.26												
2011	07	16	88	73		0.00												
2011	07	17	87	77		0.01												
2011	07	18	86	75		T												
2011	07	19	88	70		0.00												
2011	07	20	94	71		0.00												
2011	07	21	91	74		0.00												
2011	07	22	90	72		0.06												
2011	07	23	91	71		0.00												
2011	07	24	91	75		0.01												
2011	07	25	94	77		0.00												
2011	07	26	86	76		T												
2011	07	27	91	74		0.04												
2011	07	28	90	74		T												
2011	07	29	90	74		0.00												
2011	07	30	94	74		0.00												
2011	07	31	94	76		0.00												
Summary			90	74		3.15		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.
2011	08	01	91	75		1.84												
2011	08	02	91	73		1.06												
2011	08	03	92	75		0.00												
2011	08	04	92	75		0.00												
2011	08	05	92	77		0.00												
2011	08	06	91	76		0.00												
2011	08	07	96	76		0.19												
2011	08	08	92	76		T												
2011	08	09	88	75		0.69												
2011	08	10	91	76		T												
2011	08	11	94	77		0.00												
2011	08	12	94	76		0.02												
2011	08	13	93	74		0.61												
2011	08	14	93	74		T												
2011	08	15	92	75		T												
2011	08	16	92	75		0.00												
2011	08	17	90	74		T												
2011	08	18	89	74		T												
2011	08	19	89	74		0.00												
2011	08	20	90	75		0.06												
2011	08	21	90	74		T												
2011	08	22	92	77		0.03												
2011	08	23	92	77		0.11												
2011	08	24	88	73		T												
2011	08	25	89	76		0.13												
2011	08	26	92	74		0.29												
2011	08	27	96	77		0.02												
2011	08	28	93	77		0.00												
2011	08	29	89	77		0.07												
2011	08	30	89	74		0.63												
2011	08	31	89	73		0.00												
Summary			91	75		5.75		0.0										

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

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

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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.
2011	09	01	88	75		0.00												
2011	09	02	86	73		0.00												
2011	09	03	86	72		T												
2011	09	04	87	72		0.01												
2011	09	05	94	75		0.01												
2011	09	06	91	76		0.11												
2011	09	07	84	73		0.02												
2011	09	08	85	70		0.04												
2011	09	09	87	71		0.49												
2011	09	10	85	71		0.22												
2011	09	11	90	73		0.00												
2011	09	12	91	72		0.00												
2011	09	13	91	69		0.00												
2011	09	14	87	70		0.00												
2011	09	15	91	69		0.00												
2011	09	16	92	70		0.00												
2011	09	17	88	73		0.29												
2011	09	18	83	73		2.20												
2011	09	19	88	74		0.01												
2011	09	20	84	74		0.29												
2011	09	21	87	74		0.30												
2011	09	22	85	74		1.91												
2011	09	23	88	73		0.15												
2011	09	24	88	73		0.00												
2011	09	25	89	75		T												
2011	09	26	90	74		0.16												
2011	09	27	90	72		0.00												
2011	09	28	89	73		0.02												
2011	09	29	88	73		0.00												
2011	09	30	91	71		0.00												
Summary			88	73		6.23		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.
2011	10	01	80	64		0.00												
2011	10	02	79	56		0.00												
2011	10	03	83	58		0.00												
2011	10	04	81	58		0.00												
2011	10	05	83	70		0.03												
2011	10	06	84	72		T												
2011	10	07	83	70		0.16												
2011	10	08	78	68		2.95												
2011	10	09	81	70		1.11												
2011	10	10	84	70		0.11												
2011	10	11	88	71		0.00												
2011	10	12	84	70		0.00												
2011	10	13	84	69		0.01												
2011	10	14	80	64		0.00												
2011	10	15	82	62		0.00												
2011	10	16	83	66		0.00												
2011	10	17	82	67		0.00												
2011	10	18	82	73		0.02												
2011	10	19	84	58		0.21												
2011	10	20	67	49		0.00												
2011	10	21	69	47		0.00												
2011	10	22	74	51		0.00												
2011	10	23	77	51		0.00												
2011	10	24	76	56		0.00												
2011	10	25	80	58		0.00												
2011	10	26	82	62		0.00												
2011	10	27	84	63		0.00												
2011	10	28	77	67		0.02												
2011	10	29	77	64		T												
2011	10	30	76	54		0.00												
2011	10	31	75	66		1.26												
Summary			80	63		5.88		0.0										

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

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

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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.
2011	11	01	74	60		0.00												
2011	11	02	78	62		T												
2011	11	03	79	61		0.00												
2011	11	04	69	51		T												
2011	11	05	70	54		T												
2011	11	06	80	64		T												
2011	11	07	79	62		T												
2011	11	08	81	61		0.00												
2011	11	09	77	61		0.00												
2011	11	10	77	56		T												
2011	11	11	63	46		0.00												
2011	11	12	72	43		0.00												
2011	11	13	77	50		0.00												
2011	11	14	80	55		0.00												
2011	11	15	83	67		0.04												
2011	11	16	85	70		T												
2011	11	17	82	66		0.01												
2011	11	18	76	53		0.00												
2011	11	19	78	65		0.00												
2011	11	20	80	62		T												
2011	11	21	81	58		0.00												
2011	11	22	80	65		T												
2011	11	23	80	64		T												
2011	11	24	75	57		0.00												
2011	11	25	78	66		T												
2011	11	26	78	66		T												
2011	11	27	78	64		T												
2011	11	28	83	58		0.05												
2011	11	29	68	51		0.00												
2011	11	30	63	49		0.00												
Summary			77	59		0.10		0.0										

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

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

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

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"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.
2011	12	01	70	43		T												
2011	12	02	74	49		0.00												
2011	12	03	75	54		T												
2011	12	04	76	61		T												
2011	12	05	79	57		0.00												
2011	12	06	79	60		0.00												
2011	12	07	81	49		T												
2011	12	08	65	42		0.00												
2011	12	09	76	62		0.00												
2011	12	10	70	59		T												
2011	12	11	78	65		0.60												
2011	12	12	70	66		2.36												
2011	12	13	73	59		0.07												
2011	12	14	75	56		0.00												
2011	12	15	76	56		0.00												
2011	12	16	75	58		T												
2011	12	17	78	57		0.00												
2011	12	18	64	46		0.00												
2011	12	19	72	52		0.00												
2011	12	20	75	52		0.00												
2011	12	21	79	56		0.00												
2011	12	22	80	55		0.00												
2011	12	23	83	63		0.00												
2011	12	24	74	63		0.00												
2011	12	25	79	62		T												
2011	12	26	72	62		0.00												
2011	12	27	76	54		0.05												
2011	12	28	64	42		0.00												
2011	12	29	67	42		0.00												
2011	12	30	74	43		0.00												
2011	12	31	77	54		0.00												
Summary			74	55		3.08		0.0										

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

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

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

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

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

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

GHCN (Global Historical Climatology Network) – Daily Documentation

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

I. Description

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

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

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

II. Format/Observation Definitions

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

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

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

A. Data observations (values)

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

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

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

for a complete list of stations and their metadata.

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

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

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

B. Observations (values) and flags (attributes)

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

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

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

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

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

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

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

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

Table 1 (Measurement Flag/Attribute)

Blank = no measurement information applicable

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

Table 2 (Quality Flag/Attribute)

Blank = did not fail any quality assurance check

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

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

Table 3 (Source Flag/Attribute)

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

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

Table 4 (observation/value)

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

The five core values are:

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

The other values are:

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

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

PSUN = Daily percent of possible sunshine (percent)

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

Ground cover codes include the following:

0 = unknown

1 = grass

2 = fallow

3 = bare ground

4 = brome grass

5 = sod

6 = straw mulch

7 = grass muck

8 = bare muck

Depth codes include the following:

1 = 5 cm

2 = 10 cm

3 = 20 cm

4 = 50 cm

5 = 100 cm

6 = 150 cm

7 = 180 cm

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

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

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

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

TSUN = Daily total sunshine (minutes)

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

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

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

WDFG = Direction of peak wind gust (degrees)

WDFI = Direction of highest instantaneous wind (degrees)

WDFM = Fastest mile wind direction (degrees)

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

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

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

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

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

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

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

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

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

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

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

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

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

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