

**Morrisville State College - School of Agriculture and Natural Resources**  
**Weather Data from the Fully-automated Weather Station at the Free-stall Dairy Complex**  
**Daily Summaries for 2009**

11/20/2009 16:34

Date	Day of Week	T <sub>avg.</sub> (°F)	T <sub>max.</sub> (°F)	Time of T <sub>max.</sub>	T <sub>min.</sub> (°F)	Time of T <sub>min.</sub>	RH <sub>avg.</sub> (%)	RH <sub>max.</sub> (%)	Time of RH <sub>max.</sub>	RH <sub>min.</sub> (%)	Time of RH <sub>min.</sub>	Wind <sub>avg.</sub> (mph)	Wind <sub>max.</sub> (mph)	Time of Wind <sub>max.</sub>	Solar Rad <sub>avg.</sub> (W/m <sup>2</sup> )	RainFall (in)	GDD (Base T=50°F)	Cum. GDD	ET <sub>0</sub> (in)
January 1, 2009	Thursday	4.3	11.4	2:34 PM	-1.3	7:22 PM	71.3	84.7	9:05 PM	57.9	2:29 PM	7.7	26.4	4:16 AM	95.20	0.00	0.00	0	0.01
January 2, 2009	Friday	21.1	27.1	2:34 PM	6.9	12:50 AM	70.5	89.2	8:13 PM	51.8	6:35 AM	8.1	26.4	11:39 PM	37.39	0.00	0.00	0	0.01
January 3, 2009	Saturday	20.5	24.2	3:01 AM	14.5	11:51 PM	80.0	89.4	5:15 AM	70.6	12:29 PM	10.8	27.5	11:17 AM	51.96	0.00	0.00	0	0.01
January 4, 2009	Sunday	18.1	31.1	9:50 PM	4.9	7:56 AM	69.2	88.4	6:46 AM	49.9	9:40 PM	4.6	17.1	9:52 PM	90.70	0.02	0.00	0	0.02
January 5, 2009	Monday	26.3	33.3	1:42 AM	15.1	7:58 PM	65.9	94.2	4:25 AM	37.6	2:22 PM	6.6	28.5	2:33 PM	61.98	0.01	0.00	0	0.02
January 6, 2009	Tuesday	15.9	25.5	9:01 PM	-0.2	7:08 AM	67.1	89.8	11:59 PM	44.3	1:54 PM	4.5	18.9	10:03 PM	74.00	0.00	0.00	0	0.02
January 7, 2009	Wednesday	30.1	35.4	3:36 PM	22.7	12:04 AM	90.3	93.9	3:18 PM	86.7	11:32 PM	4.6	23.2	4:11 AM	13.10	0.37	0.00	0	0.00
January 8, 2009	Thursday	22.3	28.8	12:47 AM	16.5	11:55 PM	84.1	91.6	1:48 AM	76.5	2:23 PM				44.52	0.00	0.00	0	0.01
January 9, 2009	Friday	14.4	17.9	1:15 PM	8.3	11:59 PM	73.9	88.8	11:40 PM	59.1	1:39 PM	2.4	23.2	1:52 PM	104.30	0.00	0.00	0	0.02
January 10, 2009	Saturday	9.5	16.4	4:36 PM	-0.2	3:52 AM	82.7	90.6	8:15 PM	74.8	4:22 PM	2.5	8.5	3:01 PM	39.25	0.00	0.00	0	0.01
January 11, 2009	Sunday	13.2	17.6	1:55 PM	9.4	10:03 PM	83.5	89.6	1:01 AM	77.4	2:04 PM	4.6	21.7	11:36 AM	78.70	0.00	0.00	0	0.01
January 12, 2009	Monday	13.9	24.8	2:44 PM	7.6	9:03 PM	75.5	89.9	5:07 AM	61.0	2:41 PM	3.2	15.3	2:45 PM	78.30	0.00	0.00	0	0.01
January 13, 2009	Tuesday	22.5	30.1	12:44 PM	11.2	12:48 AM	79.6	90.2	7:39 PM	68.9	11:30 PM	10.8	29.6	8:54 PM	44.59	0.00	0.00	0	0.01
January 14, 2009	Wednesday	3.7	12.1	12:01 AM	-0.6	9:41 AM	69.8	84.2	11:56 PM	55.3	2:00 PM	7.1	28.9	1:06 AM	81.40	0.00	0.00	0	0.01
January 15, 2009	Thursday	-0.1	8.2	2:46 PM	-12.8	10:05 PM	71.0	84.4	2:08 AM	57.6	3:12 PM	3.3	14.6	3:01 PM	46.58	0.00	0.00	0	0.01
January 16, 2009	Friday	2.4	6.4	1:54 PM	-5.4	12:00 AM	66.2	83.6	12:07 AM	48.7	2:44 PM	9.2	29.6	12:56 PM	99.40	0.00	0.00	0	0.01
January 17, 2009	Saturday	3.7	10.9	1:23 PM	-4.1	6:22 AM	58.6	80.1	11:45 PM	37.1	2:02 PM	9.7	26.0	11:39 PM	92.40	0.00	0.00	0	0.02
January 18, 2009	Sunday	15.9	21.2	1:44 PM	6.9	12:34 AM	81.9	88.6	5:26 PM	75.1	1:30 PM	10.7	28.9	6:21 AM	44.71	0.00	0.00	0	0.01
January 19, 2009	Monday	16.3	21.6	1:39 AM	0.0	11:59 PM	77.0	89.1	6:52 PM	64.9	10:30 AM	3.2	10.7	4:03 AM	62.52	0.01	0.00	0	0.01
January 20, 2009	Tuesday	7.7	14.6	12:53 PM	-2.4	4:56 AM	80.7	89.7	8:27 AM	71.7	1:25 PM	5.2	18.2	1:07 PM	73.00	0.00	0.00	0	0.01
January 21, 2009	Wednesday	11.9	16.4	11:55 PM	6.3	6:31 AM	74.0	87.1	12:19 AM	60.9	2:31 PM	6.1	17.8	9:33 AM	71.20	0.00	0.00	0	0.01
January 22, 2009	Thursday	20.9	25.2	2:28 PM	14.8	6:53 AM	78.9	86.4	7:52 AM	71.3	1:06 PM	6.8	21.0	12:53 PM	43.21	0.00	0.00	0	0.01
January 23, 2009	Friday	31.2	39.6	1:54 PM	21.5	3:30 AM	71.9	86.4	2:08 AM	57.4	1:54 PM	8.3	29.3	10:50 PM	71.90	0.04	0.00	0	0.03
January 24, 2009	Saturday	11.2	29.6	12:28 AM	0.9	11:57 PM	73.7	89.1	2:59 AM	58.2	1:27 PM	10.8	32.8	2:40 AM	90.60	0.00	0.00	0	0.01
January 25, 2009	Sunday	5.2	16.1	11:56 AM	-6.0	8:02 AM	58.2	84.4	5:28 AM	32.0	12:20 PM	5.5	21.0	2:03 PM	116.00	0.00	0.00	0	0.02
January 26, 2009	Monday	8.0	17.7	3:21 PM	-6.8	7:32 AM	60.1	84.1	7:52 AM	36.2	3:21 PM	4.8	19.2	1:11 PM	121.80	0.00	0.00	0	0.02
January 27, 2009	Tuesday	14.2	18.6	1:27 PM	11.4	12:05 AM	69.2	81.8	8:01 PM	56.6	12:13 AM	5.4	16.4	9:02 AM	75.10	0.00	0.00	0	0.01
January 28, 2009	Wednesday	21.2	31.2	5:16 PM	15.7	2:31 AM	78.9	94.4	4:56 PM	63.3	12:54 AM	9.9	37.8	9:00 PM	16.59	0.00	0.00	0	0.00
January 29, 2009	Thursday	19.5	24.1	2:05 PM	14.8	7:44 AM	71.0	84.5	5:07 AM	57.5	3:34 PM	8.0	30.7	12:00 AM	106.60	0.00	0.00	0	0.02
January 30, 2009	Friday	21.3	28.0	1:38 PM	14.2	11:53 PM	73.8	85.9	1:59 PM	61.7	1:44 PM	7.6	23.2	11:45 PM	78.70	0.00	0.00	0	0.02
January 31, 2009	Saturday	12.1	15.5	11:59 PM	9.3	7:50 AM	68.8	83.7	5:43 AM	53.9	4:14 PM	8.1	21.4	12:23 AM	102.30	0.00	0.00	0	0.02
February 1, 2009	Sunday	30.7	42.1	2:58 PM	15.2	12:01 AM	64.0	80.8	12:00 AM	47.1	4:40 PM	7.8	27.5	12:14 PM	102.30	0.34	0.00	0	0.03
February 2, 2009	Monday	29.9	37.4	12:00 AM	15.5	11:59 PM	68.6	89.3	11:21 PM	47.9	2:05 PM	2.7	11.7	12:02 AM	61.49	0.00	0.00	0	0.02
February 3, 2009	Tuesday	16.6	25.8	2:54 PM	6.3	7:27 AM	72.4	91.3	2:23 AM	53.4	8:55 PM	4.7	15.3	4:51 PM	95.20	0.00	0.00	0	0.02
February 4, 2009	Wednesday	4.4	11.1	2:04 PM	-2.0	7:15 AM	68.5	83.5	9:22 PM	53.6	3:42 PM	6.1	21.4	2:30 PM	139.70	0.00	0.00	0	0.02
February 5, 2009	Thursday	3.1	9.5	3:09 PM	-3.8	7:13 AM	67.9	79.2	4:51 PM	56.7	11:57 PM	7.2	26.8	11:33 AM	128.60	0.00	0.00	0	0.02
February 6, 2009	Friday	12.3	24.5	3:43 PM	5.8	2:19 AM	63.0	82.1	11:43 PM	43.9	3:43 PM	3.5	10.7	12:00 AM	68.56	0.00	0.00	0	0.02
February 7, 2009	Saturday	30.7	47.0	11:15 PM	3.2	12:43 AM	67.3	85.1	1:30 AM	49.5	10:51 AM	9.0	27.8	9:26 AM	73.30	0.00	0.00	0	0.04
February 8, 2009	Sunday	34.2	47.7	1:58 AM	24.0	11:54 PM	69.6	85.0	8:14 AM	54.2	5:18 PM	11.5	35.3	10:03 AM	63.20	0.00	0.00	0	0.02
February 9, 2009	Monday	27.0	32.7	3:52 PM	23.6	11:36 PM	74.2	86.8	3:32 AM	61.6	4:04 PM	4.3	17.1	11:57 AM	85.30	0.00	0.00	0	0.02
February 10, 2009	Tuesday	36.6	43.9	2:32 PM	23.5	1:31 AM	72.4	90.3	11:59 PM	54.6	12:16 PM	5.9	18.2	9:47 AM	41.55	0.00	0.00	0	0.03
February 11, 2009	Wednesday	43.1	47.0	12:20 PM	38.3	6:46 AM	88.5	96.0	5:15 PM	80.9	10:54 PM	4.1	18.2	11:06 PM	45.95	0.10	0.00	0	0.02
February 12, 2009	Thursday	35.8	46.9	1:53 AM	29.0	11:57 PM	86.7	97.0	11:46 PM	76.4	7:52 AM	12.2	40.7	1:26 PM	40.01	0.10	0.00	0	0.01

Date	Day of Week	T <sub>avg.</sub> (°F)	T <sub>max.</sub> (°F)	Time of T <sub>max.</sub>	T <sub>min.</sub> (°F)	Time of T <sub>min.</sub>	RH <sub>avg.</sub> (%)	RH <sub>max.</sub> (%)	Time of RH <sub>max.</sub>	RH <sub>min.</sub> (%)	Time of RH <sub>min.</sub>	Wind <sub>avg.</sub> (mph)	Wind <sub>max.</sub> (mph)	Time of Wind <sub>max.</sub>	Solar Rad <sub>avg.</sub> (W/m <sup>2</sup> )	RainFall (in)	GDD (Base T=50°F)	Cum. GDD	ET <sub>0</sub> (in)
February 13, 2009	Friday	18.8	29.2	12:00 AM	13.7	8:15 PM	81.7	97.3	1:21 AM	66.1	4:39 PM	8.5	22.8	12:04 AM	145.10	0.00	0.00	0	0.02
February 14, 2009	Saturday	20.3	28.1	2:29 PM	14.1	7:21 AM	72.2	88.4	11:59 PM	56.0	2:39 PM	6.1	20.3	2:04 AM	142.40	0.01	0.00	0	0.03
February 15, 2009	Sunday	18.7	26.7	1:55 PM	8.6	7:13 AM	70.4	89.8	11:59 PM	51.0	1:44 PM	5.6	20.0	9:55 AM	163.50	0.00	0.00	0	0.03
February 16, 2009	Monday	17.1	25.4	1:38 PM	7.0	1:17 AM	72.0	91.8	6:52 AM	52.2	1:48 PM	4.9	19.6	2:30 PM	161.90	0.00	0.00	0	0.03
February 17, 2009	Tuesday	16.8	33.1	3:56 PM	3.1	7:06 AM	65.6	89.1	6:38 AM	42.1	3:58 PM	2.1	14.2	11:03 AM	155.50	0.01	0.00	0	0.03
February 18, 2009	Wednesday	25.9	32.0	11:26 AM	16.2	12:58 AM	69.1	93.3	7:57 PM	45.0	11:16 AM	11.3	36.8	1:18 PM	47.51	0.00	0.00	0	0.02
February 19, 2009	Thursday	26.1	35.3	5:17 AM	12.9	9:24 PM	72.4	92.6	3:28 AM	52.2	5:38 PM	9.1	31.0	5:35 PM	60.35	0.13	0.00	0	0.02
February 20, 2009	Friday	17.2	21.2	3:53 PM	12.5	6:19 AM	76.1	87.9	10:31 PM	64.3	1:46 PM	13.7	36.8	12:18 PM	98.20	0.00	0.00	0	0.02
February 21, 2009	Saturday	23.4	30.3	2:28 PM	17.7	7:34 AM	62.8	85.8	12:32 AM	39.8	2:06 PM	9.1	28.5	10:07 PM	164.10	0.01	0.00	0	0.04
February 22, 2009	Sunday	25.6	30.1	4:43 AM	18.4	10:50 PM	67.4	88.7	10:36 AM	46.1	12:44 AM	9.5	27.1	10:53 PM	79.00	0.00	0.00	0	0.02
February 23, 2009	Monday	14.9	19.0	12:40 AM	12.8	11:00 AM	79.0	84.4	3:12 AM	73.6	9:56 AM	12.4	29.6	12:39 AM	97.20	0.00	0.00	0	0.02
February 24, 2009	Tuesday	10.9	18.2	2:36 PM	0.5	11:01 PM	69.8	86.1	10:36 PM	53.6	2:39 PM	7.5	23.5	2:48 PM	174.80	0.00	0.00	0	0.03
February 25, 2009	Wednesday	20.1	36.8	4:17 PM	0.8	2:00 AM	56.0	85.4	1:41 AM	26.6	4:27 PM	5.8	23.9	9:14 PM	179.60	0.02	0.00	0	0.05
February 26, 2009	Thursday	37.5	49.6	3:09 PM	28.5	3:46 AM	64.0	90.3	3:48 AM	37.8	12:21 AM	8.0	24.2	1:57 AM	111.80	0.02	0.00	0	0.04
February 27, 2009	Friday	39.4	46.5	1:34 PM	20.0	11:59 PM	78.9	94.9	8:43 PM	62.9	3:49 AM	12.4	30.3	11:46 AM	36.73	0.15	0.00	0	0.02
February 28, 2009	Saturday	11.7	20.2	12:00 AM	5.3	8:37 AM	70.7	89.6	12:00 AM	51.8	4:31 PM	7.0	23.5	12:53 AM	183.20	0.00	0.00	0	0.03
March 1, 2009	Sunday	13.0	22.4	2:37 PM	2.4	6:38 AM	69.6	86.6	12:13 AM	52.5	5:24 PM	6.4	20.3	5:00 PM	175.40	0.00	0.00	0	0.03
March 2, 2009	Monday	8.8	14.0	12:04 AM	5.4	11:59 PM	63.5	76.0	12:33 PM	51.1	1:39 AM	12.9	26.0	1:46 PM	92.90	0.00	0.00	0	0.02
March 3, 2009	Tuesday	7.8	13.9	3:18 PM	1.1	6:58 AM	62.1	83.7	11:59 PM	40.4	2:51 PM	10.4	25.3	10:02 AM	184.90	0.00	0.00	0	0.03
March 4, 2009	Wednesday	14.8	24.6	3:50 PM	6.0	11:59 PM	68.0	87.2	6:36 AM	48.9	5:23 PM	6.2	20.3	2:17 PM	163.00	0.00	0.00	0	0.03
March 5, 2009	Thursday	24.7	41.6	2:58 PM	1.6	6:34 AM	53.2	87.5	12:52 AM	18.9	2:14 PM	6.9	25.0	11:21 PM	189.40	0.00	0.00	0	0.07
March 6, 2009	Friday	45.6	55.7	2:34 PM	32.7	2:59 AM	61.7	79.4	10:51 PM	43.9	12:02 AM	10.7	26.8	1:31 AM	80.30	0.01	0.00	0	0.06
March 7, 2009	Saturday	42.5	50.8	10:31 PM	34.0	6:19 AM	74.8	95.9	10:26 PM	53.8	1:17 PM	4.7	21.0	6:27 PM	113.70	0.75	0.00	0	0.04
March 8, 2009	Sunday	37.4	48.8	12:02 AM	35.0	5:12 AM	87.9	96.5	10:30 AM	79.2	2:16 PM	4.7	20.3	1:18 AM	57.14	0.12	0.00	0	0.02
March 9, 2009	Monday	32.7	39.1	8:34 AM	25.1	6:59 PM	91.4	94.8	4:55 AM	87.9	11:26 AM	8.1	28.5	2:59 PM	37.97	0.41	0.00	0	0.01
March 10, 2009	Tuesday	30.5	35.2	11:54 PM	23.9	3:29 AM	86.4	93.7	4:01 AM	79.0	12:44 PM	8.8	28.5	11:45 PM	60.17	0.06	0.00	0	0.02
March 11, 2009	Wednesday	36.8	49.2	1:44 PM	22.7	11:59 PM	65.2	92.6	3:49 AM	37.8	2:16 PM	13.8	35.3	2:55 PM	93.10	0.08	0.00	0	0.04
March 12, 2009	Thursday	18.6	22.9	12:00 AM	15.0	11:58 PM	68.2	85.7	7:08 AM	50.7	2:21 PM	9.4	25.3	12:47 AM	146.90	0.00	0.00	0	0.03
March 13, 2009	Friday	21.0	32.5	4:06 PM	11.1	5:58 AM	58.9	86.0	11:58 PM	31.8	4:36 PM	3.6	12.8	3:51 PM	189.30	0.00	0.00	0	0.04
March 14, 2009	Saturday	30.7	44.9	3:25 PM	16.1	12:40 AM	58.5	88.7	12:58 AM	28.3	3:09 PM	4.2	21.0	12:37 PM	214.60	0.00	0.00	0	0.07
March 15, 2009	Sunday	34.5	50.7	2:20 PM	20.4	6:01 AM	56.9	86.2	5:54 AM	27.6	2:23 PM	3.9	13.2	3:24 PM	221.80	0.00	0.00	0	0.09
March 16, 2009	Monday	38.3	56.0	3:19 PM	21.6	6:35 AM	55.4	87.0	6:43 AM	23.8	3:24 PM	4.1	12.4	1:53 PM	186.50	0.00	0.00	0	0.08
March 17, 2009	Tuesday	43.5	56.8	2:43 PM	29.7	6:20 AM	55.8	82.8	7:04 AM	28.8	2:26 PM	5.4	16.7	11:23 PM	219.20	0.00	0.00	0	0.10
March 18, 2009	Wednesday	46.0	56.0	11:55 AM	37.0	11:59 PM	73.9	93.4	7:00 PM	54.5	11:48 AM	8.2	26.4	7:16 AM	79.40	0.34	0.00	0	0.04
March 19, 2009	Thursday	35.5	44.0	12:18 PM	26.6	11:55 PM	63.9	94.6	8:34 AM	33.2	2:11 PM	6.9	25.0	3:15 PM	191.70	0.14	0.00	0	0.07
March 20, 2009	Friday	25.6	32.3	2:30 PM	17.4	12:00 AM	57.7	83.7	12:00 AM	31.7	3:49 PM	7.5	21.0	2:32 PM	234.30	0.00	0.00	0	0.06
March 21, 2009	Saturday	27.7	42.6	1:10 PM	12.4	6:02 AM	51.6	87.4	5:03 AM	15.9	3:20 PM	3.9	14.6	12:22 PM	225.70	0.00	0.00	0	0.08
March 22, 2009	Sunday	28.8	33.4	3:53 AM	19.5	11:59 PM	55.6	86.9	8:44 AM	24.2	5:24 PM	8.2	25.7	4:59 PM	82.40	0.01	0.00	0	0.03
March 23, 2009	Monday	19.5	24.9	3:13 PM	14.4	6:13 AM	44.0	58.2	11:49 PM	29.8	10:57 AM	11.0	26.8	12:10 PM	244.00	0.00	0.00	0	0.05
March 24, 2009	Tuesday	24.9	38.2	3:58 PM	12.6	5:53 AM	47.9	73.4	11:06 PM	22.4	3:11 PM	4.8	18.5	11:50 AM	248.80	0.00	0.00	0	0.07
March 25, 2009	Wednesday	38.2	51.7	4:07 PM	21.4	1:07 AM	43.9	69.3	1:06 AM	18.5	2:10 PM	10.1	27.5	10:57 AM	226.20	0.00	0.00	0	0.11
March 26, 2009	Thursday	41.1	46.3	12:41 PM	38.4	7:13 PM	63.0	93.2	8:23 PM	32.8	12:11 AM	7.5	19.6	12:12 AM	58.44	0.01	0.00	0	0.04
March 27, 2009	Friday	43.4	54.2	2:02 PM	36.8	11:19 PM	61.5	95.2	4:25 AM	27.8	2:29 PM	5.9	18.2	3:11 AM	231.00	0.01	0.00	0	0.09
March 28, 2009	Saturday	50.1	65.1	1:32 PM	30.3	6:05 AM	56.8	80.9	6:05 AM	32.6	1:20 PM	5.1	22.5	10:52 PM	222.20	0.00	0.13	0	0.12
March 29, 2009	Sunday	46.8	53.8	11:57 AM	35.8	11:57 PM	77.7	94.5	10:19 AM	60.9	1:10 AM	8.2	26.0	5:25 PM	42.11	0.30	0.00	0	0.02
March 30, 2009	Monday	31.9	36.6	3:04 AM	29.5	9:17 PM	86.9	94.6	1:38 AM	79.2	8:41 PM	10.5	32.1	7:40 PM	41.93	0.09	0.00	0	0.01
March 31, 2009	Tuesday	35.7	46.7	4:44 PM	29.3	5:40 AM	67.6	83.2	10:49 AM	52.1	4:47 PM	6.2	16.0	9:55 PM	142.10	0.00	0.00	0	0.05
April 1, 2009	Wednesday	41.2	42.9	12:25 PM	38.0	7:03 AM	75.1	90.3	11:30 PM	59.9	5:37 AM	12.4	33.2	8:48 AM	39.08	0.00	0.00	0	0.02

Date	Day of Week	T <sub>avg.</sub> (°F)	T <sub>max.</sub> (°F)	Time of T <sub>max.</sub>	T <sub>min.</sub> (°F)	Time of T <sub>min.</sub>	RH <sub>avg.</sub> (%)	RH <sub>max.</sub> (%)	Time of RH <sub>max.</sub>	RH <sub>min.</sub> (%)	Time of RH <sub>min.</sub>	Wind <sub>avg.</sub> (mph)	Wind <sub>max.</sub> (mph)	Time of Wind <sub>max.</sub>	Solar Rad <sub>avg.</sub> (W/m <sup>2</sup> )	RainFall (in)	GDD (Base T=50°F)	Cum. GDD	ET <sub>0</sub> (in)
April 2, 2009	Thursday	50.2	63.3	3:41 PM	38.4	6:10 AM	58.4	92.6	6:32 AM	24.2	4:21 PM	5.3	19.6	1:44 AM	242.40	0.00	0.22	0	0.12
April 3, 2009	Friday	51.4	57.6	12:28 PM	38.7	11:36 PM	79.0	94.5	6:57 PM	63.6	12:04 AM	11.4	30.0	10:50 AM	65.26	0.46	1.37	2	0.04
April 4, 2009	Saturday	32.6	39.1	12:01 AM	30.5	6:18 PM	85.9	94.2	1:31 PM	77.5	12:00 AM	14.4	39.6	9:19 AM	92.10	0.16	0.00	2	0.02
April 5, 2009	Sunday	35.5	47.2	4:19 PM	29.7	11:00 PM	77.2	94.8	11:32 PM	59.5	4:24 PM	8.4	31.4	1:11 AM	167.40	0.13	0.00	2	0.05
April 6, 2009	Monday	38.8	46.5	2:46 PM	29.7	12:01 AM	85.3	95.0	12:31 AM	75.5	11:23 PM	7.4	22.8	11:23 AM	49.36	0.22	0.00	2	0.02
April 7, 2009	Tuesday	27.0	33.7	12:02 AM	24.8	7:27 AM	77.9	87.3	2:25 AM	68.5	10:53 AM	0.6	21.7	12:19 AM	88.50	0.01	0.00	2	0.03
April 8, 2009	Wednesday	29.8	35.0	5:11 PM	24.9	12:08 AM	61.5	80.9	6:19 AM	42.2	11:57 PM	5.5	22.8	3:18 PM	101.40	0.00	0.00	2	0.03
April 9, 2009	Thursday	38.1	49.4	1:53 PM	28.0	11:10 PM	54.8	80.5	11:36 PM	29.0	1:36 PM	7.4	28.5	11:48 AM	262.00	0.00	0.00	2	0.11
April 10, 2009	Friday	41.2	57.1	12:41 PM	24.4	4:44 AM	56.8	89.3	4:48 AM	24.4	12:42 PM	4.4	17.5	1:45 PM	220.20	0.00	0.00	2	0.11
April 11, 2009	Saturday	36.7	43.5	11:58 AM	28.6	11:56 PM	55.9	76.1	6:53 AM	35.8	3:21 PM	10.0	27.8	3:04 PM	268.70	0.00	0.00	2	0.09
April 12, 2009	Sunday	27.9	32.5	4:28 PM	22.4	5:45 AM	55.0	68.0	11:24 PM	42.0	4:05 PM	12.1	32.5	10:50 AM	244.30	0.00	0.00	2	0.06
April 13, 2009	Monday	33.4	42.8	2:20 PM	24.0	5:13 AM	44.5	66.1	12:15 AM	22.9	2:23 PM	6.4	22.1	12:48 PM	265.20	0.00	0.00	2	0.09
April 14, 2009	Tuesday	42.2	57.5	2:01 PM	24.1	5:36 AM	51.6	80.2	5:41 AM	22.9	6:24 PM	5.7	20.3	4:02 PM	257.10	0.00	0.00	2	0.13
April 15, 2009	Wednesday	46.0	57.7	3:51 PM	29.5	5:55 AM	44.1	66.8	6:00 AM	21.4	3:29 PM	5.6	21.0	11:47 AM	272.10	0.00	0.00	2	0.13
April 16, 2009	Thursday	42.7	55.7	2:55 PM	26.9	4:54 AM	47.0	76.8	4:54 AM	17.1	3:53 PM	5.5	20.0	5:22 PM	292.40	0.00	0.00	2	0.14
April 17, 2009	Friday	46.6	60.3	3:45 PM	26.3	5:42 AM	50.2	80.1	5:58 AM	20.2	12:15 PM	7.1	23.9	2:43 PM	288.00	0.00	0.00	2	0.15
April 18, 2009	Saturday	53.2	62.6	1:29 PM	41.6	11:56 PM	57.6	89.1	11:59 PM	26.0	1:24 PM	7.9	25.0	3:19 PM	185.70	0.00	3.19	5	0.13
April 19, 2009	Sunday	46.1	55.5	3:54 PM	36.3	5:46 AM	57.9	92.7	6:15 AM	23.1	11:13 PM	5.6	16.7	11:31 AM	269.70	0.00	0.00	5	0.12
April 20, 2009	Monday	40.9	47.5	8:59 AM	36.2	2:09 PM	59.4	92.6	10:59 PM	26.3	12:04 AM	12.9	30.7	9:51 AM	68.43	0.18	0.00	5	0.05
April 21, 2009	Tuesday	48.1	60.7	4:36 PM	39.7	12:00 AM	65.5	95.3	7:11 AM	35.7	7:26 PM	5.8	23.5	7:29 PM	168.70	0.03	0.00	5	0.08
April 22, 2009	Wednesday	42.1	48.8	11:14 AM	34.6	10:56 PM	67.3	91.8	12:45 AM	42.9	12:46 PM	6.4	19.2	7:50 PM	119.30	0.02	0.00	5	0.06
April 23, 2009	Thursday	37.1	44.1	6:07 PM	32.7	2:03 AM	74.7	91.5	2:16 AM	57.9	6:40 PM	8.4	31.0	11:53 AM	105.00	0.07	0.00	5	0.04
April 24, 2009	Friday	52.7	71.7	2:47 PM	27.3	5:14 AM	55.5	93.5	5:53 AM	17.5	2:05 PM	7.2	23.2	9:48 PM	288.90	0.00	2.72	8	0.18
April 25, 2009	Saturday	69.6	85.0	2:29 PM	54.2	2:10 AM	45.7	74.8	12:00 AM	16.6	1:14 PM	8.7	28.2	8:03 PM	269.10	0.00	19.62	27	0.22
April 26, 2009	Sunday	66.1	78.9	3:57 PM	53.5	11:52 PM	58.9	85.7	11:56 PM	32.0	3:52 PM	5.3	24.6	3:36 PM	231.90	0.00	16.15	43	0.15
April 27, 2009	Monday	69.0	88.7	1:26 PM	50.4	5:12 AM	53.4	91.6	5:21 AM	15.1	1:27 PM	5.1	28.5	12:31 PM	285.00	0.00	18.99	62	0.22
April 28, 2009	Tuesday	61.1	80.3	11:03 AM	40.4	11:58 PM	60.6	94.1	6:32 PM	27.1	10:59 AM	9.0	32.5	9:39 AM	221.00	0.01	11.05	73	0.15
April 29, 2009	Wednesday	45.8	60.8	4:12 PM	35.3	5:21 AM	56.6	89.3	1:01 AM	23.8	4:17 PM	4.1	12.4	9:12 AM	298.60	0.00	0.00	73	0.14
April 30, 2009	Thursday	48.5	59.9	12:46 PM	32.9	2:06 AM	57.1	89.1	10:17 PM	25.2	2:06 PM	10.6	31.8	1:06 PM	158.50	0.05	0.00	73	0.12
May 1, 2009	Friday	55.1	69.9	3:11 PM	40.0	11:50 PM						9.1	28.9	12:25 AM	121.70	0.56	5.13	79	0.11
May 2, 2009	Saturday	45.5	55.4	4:17 PM	36.8	11:37 PM						6.2	18.2	1:21 PM	284.10	0.06	0.00	79	0.15
May 3, 2009	Sunday	48.1	60.8	2:15 PM	34.6	4:39 AM						4.2	16.0	4:03 PM	179.60	0.00	0.00	79	0.12
May 4, 2009	Monday	51.0	59.9	2:25 PM	39.9	5:34 AM						4.0	15.3	12:08 AM	176.80	0.00	0.95	80	0.12
May 5, 2009	Tuesday	47.7	56.1	12:20 PM	36.8	2:39 AM	57.4	96.0	11:59 PM	18.8	1:24 AM	6.3	19.6	12:29 PM	83.50	0.03	0.00	80	0.06
May 6, 2009	Wednesday	52.7	61.8	1:06 PM	45.0	3:53 AM	78.8	100.0	1:49 AM	57.6	2:59 PM	5.5	16.4	1:41 PM	189.40	0.21	2.72	82	0.09
May 7, 2009	Thursday	53.0	56.2	8:38 AM	47.9	10:50 PM	89.2	100.0	9:21 PM	78.4	2:02 PM	6.3	25.0	12:08 PM	91.70	0.11	2.95	85	0.04
May 8, 2009	Friday	57.5	71.8	3:01 PM	47.9	5:04 AM	65.8	100.0	12:16 AM	31.5	3:01 PM	5.4	25.3	4:00 PM	226.00	0.15	7.51	93	0.12
May 9, 2009	Saturday	58.5	73.7	2:21 PM	44.7	11:59 PM	71.1	100.0	4:26 AM	42.3	2:23 PM	9.5	38.2	8:07 PM	209.90	0.37	8.53	101	0.12
May 10, 2009	Sunday	42.6	46.6	4:49 PM	38.8	9:28 PM	77.7	97.9	1:27 AM	57.4	4:17 PM	9.2	29.3	9:02 AM	92.50	0.03	0.00	101	0.04
May 11, 2009	Monday	43.3	54.4	2:56 PM	32.7	11:43 PM	63.9	95.4	3:17 AM	32.4	6:30 PM	5.8	18.2	11:58 AM	317.90	0.00	0.00	101	0.13
May 12, 2009	Tuesday	43.7	57.6	3:19 PM	28.4	4:32 AM	60.6	100.0	2:09 AM	21.2	12:02 PM	5.2	18.9	1:14 PM	306.20	0.00	0.00	101	0.14
May 13, 2009	Wednesday	51.5	66.8	3:23 PM	29.0	4:31 AM	60.0	100.0	3:12 AM	19.9	2:38 PM	7.5	25.0	3:58 PM	318.40	0.00	1.53	103	0.18
May 14, 2009	Thursday	53.7	60.9	5:22 PM	46.7	5:42 AM	77.4	100.0	10:46 PM	54.8	12:00 AM	11.1	38.2	9:35 AM	72.20	0.36	3.74	106	0.03
May 15, 2009	Friday	53.6	64.7	3:12 PM	39.6	4:57 AM	69.2	100.0	12:00 AM	38.4	3:01 PM	4.6	17.5	1:44 PM	301.20	0.00	3.64	110	0.15
May 16, 2009	Saturday	59.5	74.7	12:53 PM	45.4	2:57 AM	79.8	98.4	4:53 PM	61.3	12:36 PM	8.6	30.7	11:29 AM	146.60	0.74	9.47	120	0.08
May 17, 2009	Sunday	41.6	47.7	4:21 PM	35.6	11:37 PM	61.8	91.2	12:51 AM	32.4	5:31 PM	10.1	31.8	2:08 PM	291.80	0.01	0.00	120	0.11
May 18, 2009	Monday	40.3	48.5	4:09 PM	29.1	11:57 PM	66.7	99.6	11:35 PM	33.7	3:15 PM	5.9	21.4	3:10 PM	222.60	0.00	0.00	120	0.09
May 19, 2009	Tuesday	48.7	68.1	5:01 PM	25.1	4:27 AM	55.6	100.0	12:05 AM	11.3	3:15 PM	5.2	20.0	2:56 PM	328.00	0.00	0.00	120	0.18

Date	Day of Week	T <sub>avg.</sub> (°F)	T <sub>max.</sub> (°F)	Time of T <sub>max.</sub>	T <sub>min.</sub> (°F)	Time of T <sub>min.</sub>	RH <sub>avg.</sub> (%)	RH <sub>max.</sub> (%)	Time of RH <sub>max.</sub>	RH <sub>min.</sub> (%)	Time of RH <sub>min.</sub>	Wind <sub>avg.</sub> (mph)	Wind <sub>max.</sub> (mph)	Time of Wind <sub>max.</sub>	Solar	RainFall	GDD	Cum. GDD	ET <sub>0</sub> (in)
															Rad <sub>avg.</sub> (W/m <sup>2</sup> )	(in)	(Base T=50°F)		
May 20, 2009	Wednesday	61.6	77.9	3:10 PM	37.7	4:47 AM	58.8	96.9	4:51 AM	20.6	12:18 PM	5.4	18.5	11:40 PM	313.60	0.00	11.59	131	0.22
May 21, 2009	Thursday	69.4	83.0	3:00 PM	53.2	11:58 PM	46.1	77.8	11:57 PM	14.4	12:58 PM	8.5	23.2	3:39 AM	322.40	0.00	19.44	151	0.26
May 22, 2009	Friday	62.5	74.0	11:19 AM	50.2	11:51 PM	69.7	95.5	11:53 PM	43.9	10:56 AM	5.6	18.2	1:46 PM	284.90	0.00	12.46	163	0.17
May 23, 2009	Saturday	60.5	75.3	12:55 PM	45.1	4:30 AM	72.3	100.0	4:33 AM	44.6	12:56 PM	4.2	14.2	12:52 PM	229.20	0.19	10.55	174	0.13
May 24, 2009	Sunday	59.2	69.8	2:51 PM	41.9	11:54 PM	69.0	100.0	12:00 AM	38.0	7:20 PM	5.1	17.8	3:32 PM	231.80	0.06	9.23	183	0.13
May 25, 2009	Monday	52.4	64.0	1:20 PM	37.4	3:27 AM	63.0	100.0	3:09 AM	26.0	10:19 AM	5.9	23.2	3:31 PM	336.40	0.00	2.39	185	0.18
May 26, 2009	Tuesday	48.4	62.7	3:38 PM	31.2	4:44 AM	67.9	99.8	11:29 PM	36.0	2:14 PM	6.9	19.6	5:32 PM	211.70	0.68	0.00	185	0.11
May 27, 2009	Wednesday	54.1	62.3	3:20 PM	46.6	2:15 AM	89.8	100.0	5:32 AM	79.5	3:20 PM	8.2	24.2	12:35 PM	114.50	1.16	4.14	189	0.05
May 28, 2009	Thursday	62.0	67.4	2:45 PM	57.7	2:58 AM	91.7	99.3	5:36 AM	84.1	4:37 PM	7.7	24.2	10:32 PM	100.70	0.48	12.04	201	0.05
May 29, 2009	Friday	56.4	62.8	12:03 PM	45.2	11:58 PM	88.5	100.0	9:22 PM	76.9	1:42 PM	6.0	16.7	12:47 AM	88.40	0.43	6.39	208	0.04
May 30, 2009	Saturday	54.2	62.3	4:06 PM	44.5	9:40 PM	63.9	100.0	12:00 AM	27.7	1:35 PM	6.5	22.1	1:39 PM	285.90	0.00	4.19	212	0.14
May 31, 2009	Sunday	48.3	56.3	11:41 AM	32.5	11:51 PM	64.1	95.8	6:12 AM	32.4	12:44 PM	8.6	32.1	12:31 PM	290.30	0.02	0.00	212	0.12
June 1, 2009	Monday	49.8	61.3	4:45 PM	29.5	3:30 AM	68.3	100.0	3:37 AM	36.6	1:08 PM	5.0	16.4	4:59 PM	196.10	0.00	0.00	212	0.11
June 2, 2009	Tuesday	54.7	62.6	4:05 PM	45.5	11:20 PM	72.5	94.6	9:23 PM	50.3	3:58 PM	5.5	16.0	3:20 AM	234.40	0.00	4.70	217	0.11
June 3, 2009	Wednesday	52.8	63.1	3:59 PM	43.5	1:21 AM	65.0	98.9	2:03 AM	31.1	2:02 PM	3.3	13.2	2:43 PM	212.60	0.00	2.77	219	0.11
June 4, 2009	Thursday	52.2	63.3	3:07 PM	39.3	4:56 AM	65.5	97.3	11:57 PM	33.7	12:36 PM	4.5	15.3	10:44 AM	335.70	0.00	2.20	222	0.16
June 5, 2009	Friday	55.7	70.0	3:21 PM	39.4	2:25 AM	65.0	100.0	4:34 AM	30.0	1:41 PM	4.4	14.2	12:43 PM	262.10	0.00	5.67	227	0.15
June 6, 2009	Saturday	60.4	72.6	2:32 PM	49.0	11:57 PM	64.6	99.8	4:43 AM	29.5	1:02 PM	5.5	21.4	2:20 PM	306.40	0.00	10.40	238	0.18
June 7, 2009	Sunday	59.0	70.9	12:10 PM	48.7	4:49 AM	58.0	88.5	4:48 AM	27.4	9:14 AM	3.8	12.4	1:56 PM	227.00	0.00	9.04	247	0.14
June 8, 2009	Monday	60.4	70.1	1:20 PM	51.3	4:59 AM	74.4	98.4	11:03 PM	50.4	9:33 AM	3.7	14.9	2:53 PM	264.20	0.19	10.42	257	0.14
June 9, 2009	Tuesday	65.0	78.2	12:52 PM	53.0	12:00 AM	73.9	99.5	4:34 AM	48.2	1:13 PM	6.6	23.2	1:14 PM	256.10	0.21	15.05	272	0.14
June 10, 2009	Wednesday	57.6	69.1	2:18 PM	51.6	5:01 AM	76.2	98.0	9:23 PM	54.4	1:22 PM	4.2	12.1	3:15 PM	235.30	0.00	7.63	280	0.12
June 11, 2009	Thursday	63.5	73.4	11:38 AM	52.9	1:05 AM	82.4	99.4	11:30 PM	65.5	11:38 AM	5.1	19.2	10:47 AM	185.60	0.25	13.46	293	0.10
June 12, 2009	Friday	62.7	70.6	1:44 PM	53.4	11:54 PM	80.6	99.9	1:59 AM	61.4	4:06 PM	5.1	17.8	4:37 PM	199.00	0.39	12.73	306	0.11
June 13, 2009	Saturday	58.7	71.0	11:35 AM	49.4	4:45 AM	74.5	100.0	1:25 AM	49.0	10:18 AM	3.7	16.7	2:47 PM	193.80	0.07	8.71	315	0.11
June 14, 2009	Sunday	60.1	71.5	3:11 PM	49.2	11:56 PM	68.2	100.0	12:00 AM	36.5	3:17 PM	3.8	12.8	5:37 PM	312.80	0.00	10.08	325	0.17
June 15, 2009	Monday	56.0	69.4	2:52 PM	44.4	3:31 AM	71.1	100.0	2:00 AM	42.3	2:44 PM	5.0	20.3	2:57 PM	226.80	0.02	5.96	331	0.12
June 16, 2009	Tuesday	57.7	72.0	5:11 PM	42.2	4:36 AM	71.6	100.0	12:38 AM	43.1	4:40 PM	4.3	12.4	1:46 PM	293.00	0.00	7.72	339	0.15
June 17, 2009	Wednesday	58.7	68.4	12:54 PM	47.9	11:59 PM	74.7	97.3	11:50 PM	52.1	12:44 PM	9.2	22.1	12:36 PM	224.30	0.45	8.69	347	0.13
June 18, 2009	Thursday	55.9	60.8	1:58 PM	47.2	12:40 AM	95.0	100.0	4:29 AM	90.0	1:33 PM	6.8	21.4	9:29 AM	70.30	0.82	5.92	353	0.03
June 19, 2009	Friday	58.0	62.7	1:05 PM	49.2	11:59 PM	88.4	100.0	11:49 PM	76.7	4:39 PM	5.5	18.9	9:33 AM	136.80	0.01	7.96	361	0.07
June 20, 2009	Saturday	56.5	62.3	12:23 PM	46.8	4:14 AM	93.7	100.0	7:59 AM	87.3	10:14 AM	3.7	11.7	9:22 AM	72.80	0.40	6.46	368	0.03
June 21, 2009	Sunday	62.6	69.5	3:46 PM	56.7	12:28 AM	88.6	100.0	5:44 AM	77.1	3:52 PM	7.1	20.3	3:08 PM	161.70	0.00	12.56	380	0.08
June 22, 2009	Monday	64.6	74.0	2:48 PM	57.8	11:40 PM	74.0	99.7	1:44 AM	48.3	2:46 PM	8.5	24.2	1:41 PM	267.90	0.00	14.63	395	0.15
June 23, 2009	Tuesday	64.0	74.8	4:16 PM	51.2	4:13 AM	74.6	99.8	4:27 AM	49.5	2:57 PM	6.4	18.9	11:34 AM	310.80	0.00	14.00	409	0.17
June 24, 2009	Wednesday	68.3	78.7	1:06 PM	54.8	3:53 AM	66.4	93.6	3:54 AM	39.2	1:05 PM	6.2	21.7	12:47 PM	319.30	0.00	18.27	427	0.20
June 25, 2009	Thursday	66.3	83.0	2:22 PM	54.8	3:18 AM	73.4	100.0	10:21 PM	46.7	1:44 PM	5.0	28.5	4:37 PM	288.30	0.93	16.29	443	0.18
June 26, 2009	Friday	63.8	74.8	2:21 PM	57.4	11:32 PM	77.0	100.0	1:57 AM	54.1	1:56 PM	3.8	18.5	3:00 PM	157.90	0.14	13.82	457	0.09
June 27, 2009	Saturday	60.9	66.5	4:37 PM	54.9	1:51 AM	87.0	100.0	1:58 AM	73.9	2:50 PM	5.9	19.2	3:29 PM	126.40	0.00	10.87	468	0.06
June 28, 2009	Sunday	64.2	76.4	12:40 PM	53.6	5:05 AM	74.9	100.0	4:53 AM	49.9	12:40 PM	3.2	22.8	5:36 PM	246.30	0.10	14.18	482	0.14
June 29, 2009	Monday	63.2	71.9	12:55 PM	57.6	2:52 AM	74.9	100.0	3:37 AM	49.8	3:08 PM	5.3	18.2	11:50 AM	235.00	0.00	13.16	495	0.13
June 30, 2009	Tuesday	61.2	70.6	10:16 AM	56.2	11:20 PM	79.7	100.0	11:38 PM	59.5	10:16 AM	5.0	16.4	3:15 PM	162.00	0.06	11.16	507	0.08
July 1, 2009	Wednesday	63.3	75.5	4:30 PM	53.4	3:37 AM	72.7	100.0	6:21 AM	45.4	4:30 PM	4.4	13.9	1:20 PM	227.80	0.00	13.28	520	0.12
July 2, 2009	Thursday	61.0	68.8	1:37 PM	56.7	11:26 PM	85.2	100.0	11:35 PM	70.3	1:37 PM	3.4	14.6	2:49 PM	108.10	0.44	11.03	531	0.05
July 3, 2009	Friday	61.6	66.5	2:39 PM	57.4	12:03 AM	83.9	100.0	12:13 AM	67.8	2:39 PM	6.5	19.6	12:48 PM	181.60	0.01	11.57	542	0.09
July 4, 2009	Saturday	58.2	63.4	5:03 PM	51.2	11:42 PM	77.7	96.8	4:54 AM	58.6	5:24 PM	9.2	26.8	2:30 PM	187.40	0.01	8.15	551	0.10
July 5, 2009	Sunday	58.7	69.3	4:20 PM	48.1	3:18 AM	68.0	99.7	11:58 PM	36.2	12:33 PM	5.8	17.5	11:35 AM	316.00	0.00	8.75	559	0.17
July 6, 2009	Monday	58.8	73.3	2:11 PM	45.3	4:35 AM	66.1	100.0	12:28 AM	32.3	2:49 PM	4.2	21.4	4:00 PM	263.80	0.00	8.82	568	0.15

Date	Day of Week	T <sub>avg.</sub> (°F)	T <sub>max.</sub> (°F)	Time of T <sub>max.</sub>	T <sub>min.</sub> (°F)	Time of T <sub>min.</sub>	RH <sub>avg.</sub> (%)	RH <sub>max.</sub> (%)	Time of RH <sub>max.</sub>	RH <sub>min.</sub> (%)	Time of RH <sub>min.</sub>	Wind <sub>avg.</sub> (mph)	Wind <sub>max.</sub> (mph)	Time of Wind <sub>max.</sub>	Solar	RainFall	GDD	Cum. GDD	ET <sub>0</sub> (in)
															Rad <sub>avg.</sub> (W/m <sup>2</sup> )	(in)	(Base T=50°F)		
July 7, 2009	Tuesday	57.4	69.7	11:34 AM	50.2	2:33 AM	78.0	100.0	5:23 AM	56.0	11:34 AM	5.0	20.7	3:15 PM	181.70	0.20	7.43	576	0.09
July 8, 2009	Wednesday	56.3	63.8	2:14 PM	50.1	11:15 PM	81.2	100.0	11:57 PM	62.4	2:05 PM	4.6	16.0	1:52 PM	168.30	0.04	6.34	582	0.08
July 9, 2009	Thursday	58.6	71.2	5:01 PM	47.2	4:24 AM	73.5	100.0	2:43 AM	46.9	4:22 PM	3.0	11.0	2:10 PM	235.50	0.00	8.60	591	0.12
July 10, 2009	Friday	63.1	76.5	2:04 PM	47.6	4:56 AM	69.8	100.0	7:24 AM	39.6	5:08 PM	4.3	14.6	11:05 AM	292.40	0.00	13.09	604	0.16
July 11, 2009	Saturday	65.0	75.1	11:03 AM	56.2	1:57 AM	81.2	96.8	3:22 PM	65.6	11:08 AM	7.6	22.5	10:38 AM	155.80	0.17	15.05	619	0.09
July 12, 2009	Sunday	57.2	65.1	1:26 PM	46.3	11:57 PM	66.5	98.6	11:59 PM	34.4	10:44 AM	7.6	22.5	2:09 PM	324.10	0.00	7.24	626	0.16
July 13, 2009	Monday	55.7	66.5	1:27 PM	43.0	2:39 AM	67.5	100.0	4:14 AM	35.1	12:09 PM	6.5	27.8	11:55 AM	250.60	0.05	5.72	632	0.14
July 14, 2009	Tuesday	55.5	66.5	2:49 PM	42.4	4:28 AM	74.1	100.0	5:15 AM	48.2	2:20 PM	6.7	25.3	12:40 PM	299.30	0.00	5.53	637	0.15
July 15, 2009	Wednesday	60.4	74.2	3:07 PM	42.2	4:58 AM	67.3	100.0	5:07 AM	34.6	3:07 PM	4.0	15.7	10:15 AM	315.00	0.00	10.44	648	0.18
July 16, 2009	Thursday	65.9	78.7	1:17 PM	55.1	11:27 PM	74.2	100.0	11:35 PM	48.4	1:02 PM	6.2	24.6	12:43 PM	283.10	0.09	15.95	664	0.16
July 17, 2009	Friday	61.9	73.5	10:33 AM	54.2	1:20 AM	69.7	100.0	4:10 AM	39.3	10:28 AM	4.4	13.9	12:53 PM	136.40	0.03	11.92	675	0.08
July 18, 2009	Saturday	62.3	69.3	1:11 PM	53.1	11:24 PM	75.1	100.0	9:40 PM	50.2	2:30 PM	6.8	21.7	11:19 AM	232.50	0.12	12.28	688	0.13
July 19, 2009	Sunday	59.3	67.4	2:30 PM	50.6	5:18 AM	79.2	100.0	11:39 PM	58.4	11:46 AM	5.2	17.1	10:58 AM	187.80	0.00	9.34	697	0.10
July 20, 2009	Monday	61.3	73.1	12:40 PM	49.3	4:30 AM	74.7	100.0	5:13 AM	49.5	12:41 PM	3.6	12.1	11:41 AM	254.70	0.00	11.32	708	0.14
July 21, 2009	Tuesday	61.7	69.8	11:39 AM	55.2	1:25 AM	85.6	100.0	10:51 PM	71.1	11:47 AM	3.3	14.9	3:00 PM	109.10	0.12	11.70	720	0.07
July 22, 2009	Wednesday	64.6	76.6	1:45 PM	52.5	5:04 AM	74.9	100.0	12:00 AM	49.8	1:45 PM	2.8	9.6	3:03 PM	251.60	0.01	14.60	735	0.14
July 23, 2009	Thursday	68.5	77.0	2:44 PM	60.4	1:30 AM	77.4	100.0	12:00 AM	54.8	2:42 PM	7.5	21.0	10:27 AM	216.30	0.00	18.47	753	0.14
July 24, 2009	Friday	63.2	72.7	11:57 AM	55.9	11:43 PM	81.1	100.0	11:59 PM	62.2	11:58 AM	4.6	16.0	5:10 PM	135.10	0.31	13.19	766	0.07
July 25, 2009	Saturday	65.9	78.2	2:49 PM	53.0	5:02 AM	71.5	100.0	12:18 AM	43.0	12:51 PM	5.3	19.2	12:20 PM	287.90	0.12	15.93	782	0.17
July 26, 2009	Sunday	68.4	75.7	2:42 PM	60.5	11:10 PM	79.7	100.0	11:48 PM	59.4	2:29 PM	6.9	22.1	11:53 PM	219.70	0.05	18.43	801	0.13
July 27, 2009	Monday	65.7	74.3	3:00 PM	56.3	12:00 AM	77.1	100.0	11:55 PM	54.3	2:47 PM	6.3	18.9	10:14 AM	238.90	0.14	15.66	816	0.13
July 28, 2009	Tuesday	68.6	82.5	3:19 PM	53.2	4:59 AM	70.5	100.0	7:30 AM	41.0	3:02 PM	5.1	18.2	2:25 PM	279.70	0.00	18.63	835	0.17
July 29, 2009	Wednesday	67.9	77.5	10:59 AM	60.4	2:45 AM	81.8	100.0	11:39 PM	63.5	10:38 AM	3.8	12.8	11:13 AM	147.30	0.53	17.93	853	0.08
July 30, 2009	Thursday	66.4	74.7	4:42 PM	58.9	10:27 PM	73.4	100.0	12:00 AM	46.7	3:31 PM	5.5	20.3	2:33 AM	319.20	0.11	16.40	869	0.17
July 31, 2009	Friday	62.6	67.2	5:12 PM	54.1	11:59 PM	85.6	100.0	9:02 PM	71.2	10:11 AM	3.0	9.6	3:47 AM	101.70	0.77	12.56	882	0.05
August 1, 2009	Saturday	65.1	78.1	2:59 PM	51.2	4:45 AM	70.9	100.0	12:06 AM	41.7	12:26 PM	4.0	16.4	3:53 PM	295.70	0.00	15.10	897	0.17
August 2, 2009	Sunday	65.8	71.7	3:33 PM	60.4	11:59 PM	86.9	100.0	12:06 PM	73.8	3:40 PM	4.4	18.5	10:53 AM	84.30	0.77	15.77	913	0.04
August 3, 2009	Monday	63.4	75.4	2:23 PM	50.6	5:18 AM	67.5	100.0	6:05 AM	35.0	3:23 PM	3.9	14.9	11:32 AM	321.60	0.00	13.41	926	0.18
August 4, 2009	Tuesday	68.4	80.6	2:43 PM	54.1	4:00 AM	71.8	100.0	4:18 AM	43.7	2:33 PM	6.7	24.6	4:34 PM	305.90	0.00	18.43	945	0.19
August 5, 2009	Wednesday	62.2	68.1	4:28 PM	49.0	11:34 PM	74.2	100.0	4:15 AM	48.4	2:58 PM	5.6	19.2	12:14 PM	252.30	0.19	12.24	957	0.13
August 6, 2009	Thursday	57.9	69.2	2:40 PM	45.1	5:02 AM	71.8	100.0	7:11 AM	43.6	2:35 PM	4.9	17.8	12:31 PM	221.40	0.00	7.87	965	0.12
August 7, 2009	Friday	58.3	68.0	2:13 PM	47.4	11:43 PM	72.6	100.0	4:27 AM	45.3	2:50 PM	6.7	20.7	3:30 PM	273.40	0.00	8.33	973	0.14
August 8, 2009	Saturday	58.5	71.0	1:31 PM	42.7	5:04 AM	69.4	100.0	5:05 AM	38.8	11:08 AM	3.4	14.6	9:00 AM	235.10	0.00	8.48	982	0.13
August 9, 2009	Sunday	66.5	73.7	5:30 PM	61.0	4:55 AM	86.8	100.0	2:30 PM	73.5	12:22 AM	6.2	20.3	2:26 PM	98.50	0.41	16.52	998	0.05
August 10, 2009	Monday	70.9	81.8	2:13 PM	63.5	4:08 AM	80.8	100.0	9:19 PM	61.7	1:56 PM	5.0	19.6	9:11 AM	212.50	0.38	20.93	1019	0.12
August 11, 2009	Tuesday	68.5	76.4	3:28 PM	59.1	12:00 AM	77.6	100.0	11:57 PM	55.1	2:46 PM	5.4	17.5	10:52 AM	241.30	0.00	18.45	1037	0.13
August 12, 2009	Wednesday	66.9	77.0	2:42 PM	57.4	2:46 AM	77.3	100.0	12:13 AM	54.6	11:57 AM	3.4	12.1	2:23 PM	243.10	0.02	16.87	1054	0.14
August 13, 2009	Thursday	67.9	78.3	1:57 PM	58.2	5:15 AM	76.2	100.0	1:37 AM	52.4	1:27 PM	3.8	13.5	12:09 PM	271.90	0.00	17.89	1072	0.15
August 14, 2009	Friday	67.5	80.4	4:01 PM	55.1	5:15 AM	75.5	100.0	4:30 AM	50.9	11:36 AM	3.3	11.4	11:55 AM	292.70	0.00	17.51	1090	0.17
August 15, 2009	Saturday	69.5	83.2	2:32 PM	55.2	5:28 AM	73.7	100.0	4:14 AM	47.5	1:40 PM	3.5	14.6	1:05 PM	262.80	0.00	19.51	1109	0.15
August 16, 2009	Sunday	71.6	84.5	2:28 PM	59.5	3:58 AM	71.9	100.0	11:29 PM	43.8	2:23 PM	3.7	13.9	1:52 PM	273.40	0.00	21.62	1131	0.17
August 17, 2009	Monday	73.0	86.5	1:04 PM	58.2	5:10 AM	72.4	100.0	12:03 AM	44.9	1:07 PM	3.7	15.7	12:05 PM	303.80	0.00	22.99	1154	0.19
August 18, 2009	Tuesday	72.2	83.9	1:03 PM	63.8	11:59 PM	74.9	100.0	11:59 PM	49.8	3:00 PM	6.9	32.8	4:29 PM	257.80	0.69	22.19	1176	0.16
August 19, 2009	Wednesday	67.7	77.3	3:07 PM	57.9	11:30 PM	71.6	100.0	2:17 AM	43.2	2:57 PM	4.5	19.2	12:37 PM	224.40	0.00	17.75	1194	0.13
August 20, 2009	Thursday	70.9	82.2	1:45 PM	56.5	2:14 AM	79.5	100.0	12:59 AM	59.0	1:52 PM	6.7	23.2	1:53 PM	259.10	0.00	20.86	1215	0.15
August 21, 2009	Friday	70.1	76.0	2:59 PM	64.0	11:49 PM	84.5	100.0	9:54 PM	69.0	3:09 PM	4.9	22.1	4:57 PM	92.40	0.08	20.07	1235	0.06
August 22, 2009	Saturday	68.9	78.4	12:39 PM	62.6	2:47 AM	82.9	100.0	2:16 AM	65.8	12:42 PM	3.7	11.0	9:25 AM	158.60	0.01	18.86	1254	0.09
August 23, 2009	Sunday	66.2	73.7	12:08 PM	62.0	5:35 PM	84.3	100.0	9:06 PM	68.6	12:05 PM	5.1	17.1	3:48 PM	104.10	0.15	16.18	1270	0.06

Date	Day of Week	T <sub>avg.</sub> (°F)	T <sub>max.</sub> (°F)	Time of T <sub>max.</sub>	T <sub>min.</sub> (°F)	Time of T <sub>min.</sub>	RH <sub>avg.</sub> (%)	RH <sub>max.</sub> (%)	Time of RH <sub>max.</sub>	RH <sub>min.</sub> (%)	Time of RH <sub>min.</sub>	Wind <sub>avg.</sub> (mph)	Wind <sub>max.</sub> (mph)	Time of Wind <sub>max.</sub>	Solar	RainFall	GDD	Cum. GDD	ET <sub>0</sub> (in)
															Rad <sub>avg.</sub> (W/m <sup>2</sup> )	(in)	(Base T=50°F)		
August 24, 2009	Monday	62.9	69.0	3:55 PM	54.5	11:53 PM	86.3	100.0	11:11 PM	72.6	4:35 PM	4.5	16.4	2:14 PM	122.50	0.03	12.94	1283	0.06
August 25, 2009	Tuesday	62.6	76.2	2:56 PM	49.6	6:01 AM	75.7	100.0	12:01 AM	51.5	2:54 PM	3.7	14.2	12:17 PM	221.60	0.00	12.60	1295	0.12
August 26, 2009	Wednesday	61.9	70.8	12:04 PM	52.7	11:59 PM	87.8	100.0	12:42 AM	75.5	8:22 AM	5.2	22.1	11:49 AM	103.20	0.05	11.86	1307	0.05
August 27, 2009	Thursday	55.2	65.5	1:41 PM	44.6	5:35 AM	69.4	100.0	5:01 AM	38.9	1:17 PM	4.3	14.9	11:03 AM	260.60	0.00	5.18	1312	0.13
August 28, 2009	Friday	57.8	69.7	2:02 PM	49.8	5:46 AM	75.2	100.0	7:13 PM	50.3	11:51 AM	4.6	13.5	11:33 AM	184.70	0.92	7.76	1320	0.10
August 29, 2009	Saturday	62.9	73.7	1:52 PM	55.4	11:59 PM	88.0	100.0	5:53 AM	75.9	1:52 PM	5.6	18.5	3:14 PM	90.40	0.12	12.91	1333	0.04
August 30, 2009	Sunday	58.0	67.9	1:00 PM	49.6	6:01 AM	77.8	100.0	7:23 AM	55.5	1:13 PM	6.8	21.7	4:45 PM	193.80	0.00	7.99	1341	0.09
August 31, 2009	Monday	52.7	61.1	3:21 PM	42.6	11:30 PM	72.9	100.0	6:34 AM	45.8	3:33 PM	5.7	21.0	10:30 AM	222.10	0.01	2.72	1344	0.10
September 1, 2009	Tuesday	52.3	65.8	3:46 PM	38.4	5:58 AM	72.1	100.0	6:10 AM	44.2	1:17 PM	3.9	13.2	2:59 PM	262.40	0.00	2.27	1346	0.13
September 2, 2009	Wednesday	55.4	70.4	2:07 PM	39.8	5:32 AM	75.9	100.0	4:53 AM	51.8	12:01 PM	3.6	11.4	10:57 AM	162.10	0.00	5.44	1351	0.08
September 3, 2009	Thursday	58.3	72.9	2:13 PM	44.0	5:42 AM	76.5	100.0	3:49 AM	53.1	3:23 PM	3.7	12.8	2:34 PM	180.50	0.00	8.30	1360	0.10
September 4, 2009	Friday	58.5	71.9	3:41 PM	45.6	5:57 AM	62.9	100.0	5:33 AM	25.9	1:59 PM	4.6	16.7	1:46 PM	222.30	0.00	8.51	1368	0.12
September 5, 2009	Saturday	59.3	71.6	1:56 PM	47.4	4:13 AM	74.7	100.0	5:37 AM	49.4	1:46 PM	4.0	16.4	3:54 PM	190.00	0.00	9.31	1378	0.10
September 6, 2009	Sunday	56.6	70.1	1:49 PM	42.8	5:19 AM	70.1	100.0	5:28 AM	40.1	3:52 PM	3.5	13.2	11:38 AM	219.90	0.00	6.57	1384	0.12
September 7, 2009	Monday	61.3	72.5	2:47 PM	51.2	12:06 AM	77.7	100.0	11:43 PM	55.4	1:07 PM	4.9	16.7	3:28 AM	195.60	0.00	11.34	1395	0.10
September 8, 2009	Tuesday	61.3	72.2	1:46 PM	48.8	4:35 AM	70.7	100.0	12:28 AM	41.4	1:28 PM	3.4	14.2	1:25 PM	91.10	0.00	11.34	1407	0.06
September 9, 2009	Wednesday	60.0	71.0	2:35 PM	50.1	11:31 PM	68.5	100.0	4:00 AM	37.1	3:05 PM	4.3	15.3	12:23 PM	159.40	0.00	10.01	1417	0.09
September 10, 2009	Thursday	54.5	64.5	2:51 PM	44.4	5:44 AM	71.7	100.0	6:29 AM	43.3	12:24 PM	4.1	14.6	2:02 PM	194.70	0.00	4.50	1421	0.10
September 11, 2009	Friday	51.8	64.0	12:45 PM	41.0	4:46 AM	80.0	100.0	3:36 AM	60.0	12:42 PM	5.6	16.4	12:30 PM	148.80	0.07	1.84	1423	0.07
September 12, 2009	Saturday	59.5	63.6	4:09 PM	54.2	2:17 AM	94.1	100.0	6:42 AM	88.1	11:36 AM	4.5	11.0	9:53 AM	72.80	0.01	9.50	1433	0.03
September 13, 2009	Sunday	59.7	65.5	3:53 PM	51.2	5:28 AM	87.1	100.0	5:48 AM	74.1	3:55 PM	5.7	18.2	9:31 AM	84.60	0.00	9.74	1442	0.04
September 14, 2009	Monday	56.9	67.2	4:01 PM	45.9	5:24 AM	77.5	100.0	8:14 AM	55.1	2:04 PM	4.8	21.4	11:12 AM	205.60	0.00	6.91	1449	0.10
September 15, 2009	Tuesday	58.9	68.4	1:43 PM	44.1	11:59 PM	74.6	100.0	7:27 AM	49.2	1:43 PM	6.2	19.2	1:28 PM	202.80	0.00	8.91	1458	0.10
September 16, 2009	Wednesday	52.9	64.3	2:39 PM	42.6	1:25 AM	76.7	100.0	5:24 AM	53.4	2:32 PM	4.5	15.7	12:01 PM	167.30	0.03	2.88	1461	0.08
September 17, 2009	Thursday	53.8	62.3	2:01 PM	48.5	8:36 PM	83.0	100.0	8:45 PM	66.0	2:17 PM	5.0	14.9	2:02 PM	147.90	0.08	3.76	1465	0.06
September 18, 2009	Friday	54.7	63.3	10:44 AM	44.1	11:24 PM	79.5	100.0	12:37 AM	59.0	10:44 AM	7.2	22.5	9:28 AM	99.00	0.00	4.66	1470	0.05
September 19, 2009	Saturday	46.6	59.4	3:50 PM	35.6	11:53 PM	70.2	100.0	11:20 PM	40.3	1:14 PM	5.6	17.1	7:57 AM	225.30	0.00	0.00	1470	0.09
September 20, 2009	Sunday	48.6	71.1	3:28 PM	29.2	5:27 AM	60.9	100.0	6:35 AM	21.9	1:01 PM	3.4	13.2	1:33 PM	167.10	0.00	0.00	1470	0.08
September 21, 2009	Monday	57.1	72.5	2:35 PM	35.7	5:54 AM	77.5	100.0	1:02 AM	55.0	11:35 AM	5.9	18.5	12:27 PM	249.40	0.00	7.13	1477	0.13
September 22, 2009	Tuesday	62.4	68.0	3:04 PM	57.1	6:23 AM	89.3	100.0	5:39 AM	78.5	1:34 AM	5.5	16.0	12:18 AM	66.42	0.13	12.40	1489	0.03
September 23, 2009	Wednesday	68.0	77.8	2:15 PM	62.8	5:34 AM	82.7	100.0	5:04 AM	65.3	2:17 PM	7.2	18.5	8:33 PM	124.20	0.29	18.02	1507	0.07
September 24, 2009	Thursday	59.6	64.5	12:00 AM	47.6	11:08 PM	71.2	100.0	4:14 AM	42.4	1:59 PM	6.3	22.8	12:34 PM	189.50	0.00	9.63	1517	0.10
September 25, 2009	Friday	47.7	58.1	1:22 PM	36.8	11:36 PM	72.5	100.0	12:42 AM	45.0	1:22 PM	5.0	20.3	7:46 AM	169.50	0.00	0.00	1517	0.07
September 26, 2009	Saturday	47.7	59.2	11:19 AM	35.2	3:40 AM	79.8	100.0	3:52 AM	59.7	11:24 AM	8.2	23.9	10:47 AM	132.00	0.23	0.00	1517	0.06
September 27, 2009	Sunday	54.3	59.0	12:29 PM	48.9	12:22 AM	96.7	100.0	12:00 AM	93.4	10:01 AM	6.4	20.3	2:04 AM	47.55	0.88	4.27	1521	0.02
September 28, 2009	Monday	52.9	61.0	3:09 PM	46.6	10:34 PM	85.6	100.0	4:13 AM	71.2	3:19 PM	6.8	23.5	3:19 PM	67.64	0.25	2.90	1524	0.03
September 29, 2009	Tuesday	49.0	53.7	1:39 PM	44.4	11:45 PM	87.7	100.0	3:19 PM	75.4	7:15 AM	9.1	25.7	5:58 PM	63.87	0.34	0.00	1524	0.03
September 30, 2009	Wednesday	40.4	44.8	12:02 AM	38.1	6:36 AM	91.3	100.0	12:00 AM	82.5	10:16 AM	7.2	21.0	2:44 AM	76.80	0.15	0.00	1524	0.02
October 1, 2009	Thursday	38.9	41.1	2:31 PM	36.5	6:38 AM	94.7	100.0	12:44 AM	89.3	12:56 PM	4.6	15.3	12:19 PM	61.62	0.11	0.00	1524	0.02
October 2, 2009	Friday	44.8	53.8	11:57 PM	39.5	1:38 AM	91.1	100.0	12:00 AM	82.2	10:46 AM	6.2	23.2	8:30 PM	52.00	0.40	0.00	1524	0.02
October 3, 2009	Saturday	54.5	67.4	1:15 PM	39.9	11:48 PM	68.3	100.0	11:52 PM	36.6	2:27 PM	4.8	21.7	2:26 PM	166.30	0.06	4.50	1528	0.09
October 4, 2009	Sunday	48.0	60.0	1:34 PM	37.6	3:20 AM	74.9	100.0	4:05 AM	49.8	3:41 PM	3.8	14.9	1:28 PM	111.60	0.02	0.00	1528	0.05
October 5, 2009	Monday	48.2	53.6	11:20 AM	44.5	6:04 AM	81.1	100.0	1:17 AM	62.3	2:00 PM	7.6	22.1	3:10 PM	102.00	0.06	0.00	1528	0.04
October 6, 2009	Tuesday	50.4	59.6	2:39 PM	44.6	6:12 AM	72.7	100.0	10:51 PM	45.5	2:07 PM	6.6	18.9	9:48 PM	154.80	0.32	0.43	1529	0.07
October 7, 2009	Wednesday	48.7	55.5	5:02 AM	45.1	5:51 PM	84.4	100.0	12:00 AM	68.8	8:53 AM	12.8	40.0	5:45 PM	49.99	0.52	0.00	1529	0.02
October 8, 2009	Thursday	48.3	54.9	1:31 PM	42.9	4:08 AM	75.9	97.2	4:17 AM	54.6	1:31 PM	6.7	22.8	12:33 AM	132.00	0.00	0.00	1529	0.06
October 9, 2009	Friday	50.6	53.4	2:26 PM	47.4	7:25 AM	87.4	100.0	7:18 AM	74.7	1:20 AM	3.7	13.9	1:27 AM	32.43	0.09	0.65	1529	0.01
October 10, 2009	Saturday	42.8	49.6	12:00 AM	30.0	11:39 PM	69.9	100.0	12:00 AM	39.8	2:56 PM	6.7	21.0	1:47 PM	86.80	0.05	0.00	1529	0.03

Date	Day of Week	T <sub>avg.</sub> (°F)	T <sub>max.</sub> (°F)	Time of T <sub>max.</sub>	T <sub>min.</sub> (°F)	Time of T <sub>min.</sub>	RH <sub>avg.</sub> (%)	RH <sub>max.</sub> (%)	Time of RH <sub>max.</sub>	RH <sub>min.</sub> (%)	Time of RH <sub>min.</sub>	Wind <sub>avg.</sub> (mph)	Wind <sub>max.</sub> (mph)	Time of Wind <sub>max.</sub>	Solar Rad <sub>avg.</sub> (W/m <sup>2</sup> )	RainFall (in)	GDD (Base T=50°F)	Cum. GDD	ET <sub>0</sub> (in)
October 11, 2009	Sunday	38.3	45.7	1:58 PM	29.7	12:50 AM	66.6	100.0	12:00 AM	33.2	12:20 PM	6.9	27.1	11:42 AM	140.80	0.00	0.00	1529	0.06
October 12, 2009	Monday	36.6	44.9	11:25 AM	26.3	5:56 AM	72.2	100.0	3:34 AM	44.3	12:47 PM	4.3	15.7	3:54 PM	106.30	0.05	0.00	1529	0.04
October 13, 2009	Tuesday	39.0	42.3	10:53 AM	34.8	11:54 PM	94.3	100.0	12:00 AM	88.5	4:35 PM	6.4	21.0	2:28 PM	41.81	0.19	0.00	1529	0.01
October 14, 2009	Wednesday	33.5	37.8	1:18 PM	26.1	11:55 PM	79.3	100.0	12:00 AM	58.5	1:30 PM	4.4	17.5	1:38 PM	82.50	0.00	0.00	1529	0.03
October 15, 2009	Thursday	30.2	35.0	1:19 PM	23.7	2:45 AM	83.2	100.0	12:00 AM	66.5	1:45 PM	5.2	16.0	11:32 PM	70.10	0.00	0.00	1529	0.02
October 16, 2009	Friday	33.9	42.3	1:13 PM	27.5	6:57 AM	77.6	100.0	2:01 AM	55.1	3:28 PM	3.8	13.2	1:14 AM	119.30	0.04	0.00	1529	0.04
October 17, 2009	Saturday	36.4	45.6	1:40 PM	29.9	12:00 AM	69.0	100.0	12:02 AM	38.1	12:55 PM	3.2	13.5	11:57 AM	108.10	0.00	0.00	1529	0.04
October 18, 2009	Sunday	36.9	46.8	3:07 PM	27.6	6:44 AM	70.3	100.0	12:00 AM	40.6	12:13 PM	5.6	18.2	11:40 AM	156.00	0.00	0.00	1529	0.06
October 19, 2009	Monday	38.2	51.5	3:49 PM	24.6	6:25 AM	64.6	100.0	6:20 AM	29.1	2:16 PM	3.6	13.5	11:07 AM	158.40	0.00	0.00	1529	0.06
October 20, 2009	Tuesday	47.6	54.3	3:19 PM	39.4	11:36 PM	77.6	100.0	10:10 PM	55.2	11:27 AM	4.6	16.4	10:36 AM	63.58	0.00	0.00	1529	0.04
October 21, 2009	Wednesday	48.9	58.9	3:46 PM	40.1	3:10 AM	82.9	100.0	12:01 AM	65.7	3:38 PM	2.6	10.3	11:54 PM	42.03	0.00	0.00	1529	0.02
October 22, 2009	Thursday	53.3	66.9	1:09 PM	36.8	11:58 PM	60.4	100.0	5:56 PM	20.9	12:47 PM	7.4	22.5	11:59 AM	106.80	0.04	3.28	1533	0.08
October 23, 2009	Friday	40.0	47.5	12:46 PM	33.6	6:11 AM	85.4	100.0	12:00 AM	70.7	12:31 PM	9.0	28.9	8:33 PM	69.80	0.20	0.00	1533	0.02
October 24, 2009	Saturday	52.7	61.5	4:37 PM	44.2	12:01 AM	87.0	100.0	12:00 AM	73.9	5:17 PM	7.8	25.0	12:50 AM	30.09	0.40	2.72	1535	0.01
October 25, 2009	Sunday	43.0	50.3	3:02 PM	33.1	11:57 PM	74.4	100.0	9:52 PM	48.9	2:49 PM	7.1	22.8	4:40 AM	131.50	0.00	0.00	1535	0.05
October 26, 2009	Monday	45.1	57.2		34.9											0.00	0.00	1535	
October 27, 2009	Tuesday	47.3	55.4		39.2											0.38	0.00	1535	
October 28, 2009	Wednesday	50.9	53.6		48.2											1.26	0.90	1536	
October 29, 2009	Thursday	50.0	51.8		48.2											0.00	0.00	1536	
October 30, 2009	Friday	50.0	51.8		48.2											0.10	0.00	1536	
October 31, 2009	Saturday	55.4	62.6		48.2											0.07	5.40	1542	
November 1, 2009	Sunday	41.9	48.2		35.6											0.00	0.00	1542	
November 2, 2009	Monday	36.5	51.1	2:00 PM	23.0	3:00 AM	76.4	100.0	9:29 PM	52.7	1:00 PM	3.1	7.8	11:50 PM		0.00	0.00	1542	
November 3, 2009	Tuesday	40.4	46.7	12:05 PM	33.9	11:27 PM	67.1	100.0	7:16 PM	34.2	1:14 PM	7.4	29.3	1:18 PM	82.80	0.05	0.00	1542	0.04
November 4, 2009	Wednesday	34.6	39.0	12:57 PM	31.1	11:37 PM	79.7	100.0	6:36 AM	59.4	1:53 PM	4.3	14.2	12:01 AM	70.20	0.00	0.00	1542	0.02
November 5, 2009	Thursday	33.4	41.3	11:13 AM	27.7	4:54 AM	81.6	100.0	1:59 AM	63.3	12:43 PM	5.5	21.7	6:25 PM	84.50	0.20	0.00	1542	0.02
November 6, 2009	Friday	29.5	33.1	12:51 PM	22.6	11:49 PM	90.0	100.0	4:28 AM	80.0	5:58 PM	7.1	21.7	1:16 AM	54.39	0.00	0.00	1542	0.01
November 7, 2009	Saturday	37.6	51.9	2:47 PM	22.6	4:28 AM	66.4	100.0	12:00 AM	32.9	2:53 PM	8.5	23.9	7:50 PM	108.40	0.01	0.00	1542	0.05
November 8, 2009	Sunday	47.2	58.9	12:46 PM	34.2	10:35 PM	63.2	97.7	11:38 PM	28.6	1:39 PM	5.2	20.0	12:02 AM	124.00	0.00	0.00	1542	0.06
November 9, 2009	Monday	53.3	66.1	1:44 PM	32.8	1:51 AM	71.1	100.0	1:22 AM	42.2	1:54 PM	6.1	20.7	9:24 AM	94.40	0.00	3.35	1545	0.07
November 10, 2009	Tuesday	46.9	57.4	12:01 AM	39.3	11:22 PM	77.8	100.0	6:53 AM	55.7	1:34 PM	5.6	14.9	3:58 AM	60.14	0.00	0.00	1545	0.03
November 11, 2009	Wednesday	37.2	45.9	12:32 PM	28.0	11:48 PM	74.2	100.0	8:46 PM	48.4	12:33 PM	4.2	14.6	2:04 PM	106.30	0.00	0.00	1545	0.04
November 12, 2009	Thursday	34.0	47.7	2:20 PM	21.6	6:58 AM	63.5	100.0	12:03 AM	26.9	2:13 PM	4.3	16.7	2:07 PM	107.50	0.00	0.00	1545	0.04
November 13, 2009	Friday	38.7	55.6	1:34 PM	21.1	7:08 AM	56.1	90.2	4:25 AM	21.9	12:05 PM	5.6	23.9	4:03 PM	107.90	0.00	0.00	1545	0.06
November 14, 2009	Saturday	46.3	52.2	3:25 PM	35.5	12:08 AM	79.4	100.0	7:10 AM	58.9	1:53 AM	3.6	15.3	11:12 AM	42.39	0.05	0.00	1545	0.01
November 15, 2009	Sunday	51.6	62.1	1:35 PM	42.6	11:59 PM	80.2	100.0	12:00 AM	60.3	3:56 PM	5.2	22.5	9:01 PM	74.60	0.00	1.62	1547	0.04
November 16, 2009	Monday	37.2	42.7	12:00 AM	28.1	11:59 PM	77.3	100.0	11:17 PM	54.6	3:58 PM	6.9	21.7	2:42 AM	77.50	0.00	0.00	1547	0.03
November 17, 2009	Tuesday	31.3	44.3	1:40 PM	22.7	6:39 AM	68.4	100.0	12:00 AM	36.7	4:04 PM	3.4	11.0	2:31 PM	115.60	0.00	0.00	1547	0.04
November 18, 2009	Wednesday	36.5	50.5	2:57 PM	21.7	3:41 AM	69.3	100.0	2:44 AM	38.6	2:45 PM	5.3	15.3	11:12 AM	110.10	0.00	0.00	1547	0.04
November 19, 2009	Thursday	46.9	56.6	2:44 PM	33.7	6:38 AM	83.1	100.0	1:29 AM	66.3	2:18 PM	7.0	22.1	11:20 AM	70.20	0.62	0.00	1547	0.03
November 20, 2009	Friday																		
November 21, 2009	Saturday																		
November 22, 2009	Sunday																		
November 23, 2009	Monday																		
November 24, 2009	Tuesday																		
November 25, 2009	Wednesday																		
November 26, 2009	Thursday																		
November 27, 2009	Friday																		

Date	Day of Week	T <sub>avg.</sub> (°F)	T <sub>max.</sub> (°F)	Time of T <sub>max.</sub>	T <sub>min.</sub> (°F)	Time of T <sub>min.</sub>	RH <sub>avg.</sub> (%)	RH <sub>max.</sub> (%)	Time of RH <sub>max.</sub>	RH <sub>min.</sub> (%)	Time of RH <sub>min.</sub>	Wind <sub>avg.</sub> (mph)	Wind <sub>max.</sub> (mph)	Time of Wind <sub>max.</sub>	Solar Rad <sub>avg.</sub> (W/m <sup>2</sup> )	RainFall (in)	GDD (Base T=50°F)	Cum. GDD	ET <sub>0</sub> (in)
November 28, 2009	Saturday																		
November 29, 2009	Sunday																		
November 30, 2009	Monday																		
December 1, 2009	Tuesday																		
December 2, 2009	Wednesday																		
December 3, 2009	Thursday																		
December 4, 2009	Friday																		
December 5, 2009	Saturday																		
December 6, 2009	Sunday																		
December 7, 2009	Monday																		
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December 23, 2009	Wednesday																		
December 24, 2009	Thursday																		
December 25, 2009	Friday																		
December 26, 2009	Saturday																		
December 27, 2009	Sunday																		
December 28, 2009	Monday																		
December 29, 2009	Tuesday																		
December 30, 2009	Wednesday																		
December 31, 2009	Thursday																		
<b>Average (if applicable)</b>		<b>45.19</b>					<b>72.3</b>					<b>6.2</b>	<b>20.8</b>		<b>162.77</b>	<b>0.09</b>	<b>4.79</b>		<b>0.08</b>
<b>Minimum (if applicable)</b>		<b>-0.1</b>	<b>6.4</b>	<b>1:54 PM</b>	<b>-12.8</b>	<b>10:05 PM</b>	<b>43.9</b>	<b>58.2</b>	<b>11:49 PM</b>	<b>11.3</b>	<b>3:15 PM</b>	<b>0.6</b>	<b>7.8</b>	<b>11:50 PM</b>	<b>13.10</b>				
Date When Minimum Occurred		15-Jan	16-Jan		15-Jan		25-Mar	23-Mar		19-May		7-Apr	2-Nov		7-Jan				
<b>Maximum (if applicable)</b>		<b>73.0</b>	<b>88.7</b>	<b>1:26 PM</b>	<b>64.0</b>	<b>11:49 PM</b>	<b>96.7</b>	<b>100.0</b>	<b>1:49 AM</b>	<b>93.4</b>	<b>10:01 AM</b>	<b>14.4</b>	<b>40.7</b>	<b>1:26 PM</b>	<b>336.40</b>	<b>1.26</b>	<b>22.99</b>		<b>0.26</b>
Date When Minimum Occurred		17-Aug	27-Apr		21-Aug		27-Sep	6-May		27-Sep		4-Apr	12-Feb		25-May	28-Oct	17-Aug		21-May
<b>Total (if applicable)</b>																<b>29.60</b>	<b>1547</b>		<b>24.35</b>