

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

August 2008

Station: Derby Estates- Georgetown, KY
 Latitude: 38° 14' 32" N Longitude: 84° 34' 70" W Elevation (Ground): 833 feet Time Zone: Eastern

Date	Temperature					Humidity	Deq. F Days F		Precip Ty	Snow Cvr	Precip		Pressure			Wind						Sun Index			
	Maximum	Minimum	Average	Mean	Dew Point		Mean	Heating Base			Cooling Base	Adj. to Sea Level		Maximum	Minimum	Mean	Avg	Res	Res	Peak			Minute		
												Water Equivalent	Ice Pellets							Speed	Speed		Dir	Speed	Dir	Speed	Dir
1	2	3	4A	4B	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
1	91.4	65.0	78.2	77.9	70	79	0	13	.....8.	0	0.00	0.0	29.84	29.74	29.792	0.8	0.8	234	11	SW	5	212		
2	92.4	67.8	80.1	79.2	70	76	0	15	1.....	0	0.01	0.0	29.85	0.00	29.721	0.6	0.2	170	11	S	5	199			
3	87.7	58.7	73.2	72.8	62	73	0	9	.....	0	0.00	0.0	29.97	29.84	29.918	0.4	0.4	208	10	SSW	4	201		
4	90.7	58.3	74.5	74.8	65	74	0	10	.....	0	0.00	0.0	30.00	29.91	29.958	0.3	0.3	40	6	ENE	3	44		
5	89.0	65.6	77.3	74.9	70	86	0	13	..3.....	0	0.49	0.0	30.10	29.89	29.946	0.8	0.3	71	17	SSW	9	197			
6	84.2	68.3	76.3	75.5	71	87	0	11	1.....	0	0.08	0.0	30.00	29.89	29.949	0.7	0.6	67	15	ENE	8	60			
7	85.4	63.9	74.7	75.5	65	73	0	10	.....	0	0.00	0.0	29.90	29.82	29.863	0.8	0.7	116	12	S	5	80		
8	81.5	54.8	68.1	68.2	58	73	0	4	.....	0	0.00	0.0	29.94	29.84	29.893	1.0	1.0	175	14	S	7	200		
9	81.2	53.0	67.1	66.1	58	78	0	2	.....	0	0.00	0.0	29.95	29.86	29.904	0.3	0.2	98	7	NE	4	14		
10	82.5	54.2	68.4	67.9	59	75	0	4	.....	0	0.00	0.0	29.91	29.83	29.870	0.8	0.7	143	12	S	6	188		
11	80.5	47.4*	64.0*	63.6	54	74	1	0	.....	0	0.00	0.0	29.98	29.89	29.929	0.8	0.8	190	12	SW	7	214		
12	82.3	49.2	65.8	65.2	56	75	0	1	.....	0	0.00	0.0	29.91	29.76	29.849	0.5	0.5	211	10	SSW	5	204		
13	84.7	53.6	69.1	68.3	58	73	0	5	.....	0	0.00	0.0	29.77	29.70	29.740	0.6	0.6	187	11	SSW	5	213		
14	84.9	52.7	68.8	66.9	59	80	0	4	1.3.....	0	0.07	0.0	29.91	29.76	29.821	0.4	0.3	140	13	SSE	7	187			
15	83.9	55.7	69.8	68.8	60	76	0	5	1.....	0	0.00	0.0	30.06	29.90	29.972	0.9	0.9	197	11	SW	6	208			
16	83.9	51.1	67.5	67.5	55	69	0	3	.....	0	0.00	0.0	30.11	30.00	30.053	0.6	0.6	201	10	S	0	206		
17	86.7	50.7	68.7	68.7	55	67	0	4	.....	0	0.00	0.0	30.06	29.93	30.004	0.5	0.5	204	10	SSW	4	203		
18	88.4	50.1	69.3	69.1	56	69	0	4	.....	0	0.00	0.0	30.00	29.92	29.962	0.4	0.2	133	14	N	5	32		
19	90.7	51.7	71.2	71.0	57	68	0	7	.....	0	0.00	0.0	30.03	29.96	29.994	0.5	0.5	192	10	SSW	5	211		
20	94.8	58.7	76.8	77.2	63	66	0	12	.....	0	0.00	0.0	30.05	29.94	29.996	1.1	1.1	210	13	SSW	6	212		
21	98.6*	65.6	82.1*	80.0	64	62	0	18	.....	0	0.00	0.0	30.05	29.94	29.990	0.3	0.2	32	12	NE	4	218		
22	95.4	64.7	80.0	78.7	64	64	0	15	.....	0	0.00	0.0	30.09	30.00	30.041	0.3	0.1	178	18	SSW	5	207		
23	95.6	61.3	78.4	77.5	63	65	0	14	.....	0	0.00	0.0	30.08	29.94	30.021	0.4	0.1	115	10	N	4	22		
24	93.3	61.4	77.4	77.4	65	69	0	12	.....8.	0	0.00	0.0	29.96	29.83	29.903	0.2	0.1	73	7	N	3	126		
25	86.5	66.9	76.7	74.3	68	81	0	12	..3.....8.	0	0.00	0.0	29.89	29.84	29.860	1.0	0.9	203	14	N	7	205			
26	88.6	63.4	76.0	73.3	63	71	0	11	.....	0	0.00	0.0	29.87	29.79	29.835	2.2	2.2	210	15	SW	6	210		
27	72.6	66.7	69.6	68.6	67	93	0	5	1.....	0	0.15	0.0	29.81	29.74	29.773	2.0	2.0	205	13	S	6	210			
28	88.8	64.8	76.8	74.1	65	77	0	12	1.....	0	0.00	0.0	29.86	29.77	29.815	0.5	0.5	160	11	SSW	5	193			
29	95.1	63.8	79.4	75.8	67	78	0	15	..3.....	0	0.02	0.0	29.90	29.80	29.845	0.6	0.5	46	14	NE	5	55			
30	89.9	63.9	76.9	74.8	67	79	0	12	1.....8.	0	0.00	0.0	30.04	29.90	29.966	1.2	1.2	205	14	S	7	212			
31	93.2	62.3	77.7	76.8	62	63	0	13	1.....8.	0	0.00	0.0	30.11	29.98	30.044	1.0	1.0	211	19	W	7	200			
Sum	Sum	-----	-----	---	----	Ttl	Ttl						For the month:						---						
2724	1835					1	275						0.82	0.0	30.11	0.00	29.911	0.7	0.5	183	19	W	9	197	
Avg	Avg	Avg	Mean	Avg	Avg	----	----						Season Ttl	Date	Date	-----	----	----	----	Date	Date	Avg			
87.9	59.2	73.5	72.6	62	74.0	----	----						≥.01 inch	6	33.59	0.0	31	2	-----	----	----	----	31	5	
Number of Days						Season to Date		Snow, Ice ≥1.0 inch		Greatest in 24 Hours and Dates						Greatest Depth on Ground of Snow, Ice Pellets or Ice and Date									
Max Temperature			Min Temperature			1	879	Thunder		Precipitation			Snow, Ice Plts												
≥ 90°F		≤ 32°F		≤ 32°F		≤ 0°F		----	----	Heavy Fog		0	0.57	5- 6		0.0		-		0			-		
12		0		0		0		----	----	Clear		16	Partly Cloudy		11	Cloudy		4							

NOTES:
 Units are: Temperature=°F, Wind=mph, Pressure=Inches Hg, Precipitation=inches.
 Data in column 4A are (MAX+MIN) ÷ 2, whereas columns 4B, 5, 6, 15, 16, 23 are means via continuous observations for 24 hours.
 Column 5: Dew point is calculated from temperature and humidity and is continuously averaged for 24 hours.
 Data in columns 9, 10, 12 are entered manually by the station observer.
 Columns 17-18: Resultant wind is calculated by the vector sum of continuous wind observations.
 Column 23: Sunshine index is measured in Watts/m² and is continuously averaged for 24 hours.
 Data in columns 4B, 5, 6, 15, 16, 23 are updated continuously, there by achieving a "true" mean.

OBSERVATIONS AT 3-HOUR INTERVALS
August 2008: Derby Estates- Georgetown, KY

Hour	Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Wind			Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Wind			Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Wind				
						Humidity	Direction	Speed						Humidity	Direction	Speed						Humidity	Direction	Speed	Humidity	Direction	Speed
AUG 01									AUG 02									AUG 03								
01		29.79	0.00	67	66	97	00	0	0	29.76	0.00	75	72	90	22	0	3	29.86	0.00	63	61	92	00	0	0	
04		29.79	0.00	66	65	97	00	0	0	29.72	0.00	73	71	93	27	0	1	29.88	0.00	59	58	96	00	0	0	
07		29.82	0.00	68	67	98	00	0	0	29.76	0.00	74	72	93	24	0	3	29.92	0.00	63	62	98	22	0	3	
10		29.84	0.00	83	75	78	22	1	7	29.77	0.00	82	74	78	00	1	5	29.95	0.00	79	65	61	20	2	9	
13		29.81	0.00	89	73	59	24	2	6	0.00	0.00	92	73	55	09	2	7	29.97	0.00	84	64	51	20	2	9	
16		29.76	0.00	91	72	54	22	3	10	29.70	0.00	88	71	57	18	2	9	29.92	0.00	86	64	48	20	1	5	
19		29.75	0.00	85	72	65	22	1	5	29.76	0.00	83	67	60	13	0	5	29.91	0.00	81	64	56	20	0	2	
22		29.78	0.00	78	73	84	00	0	0	29.83	0.00	72	63	74	22	0	2	29.93	0.00	65	62	89	00	0	0	
AUG 04									AUG 05									AUG 06								
01		29.97	0.00	61	59	94	00	0	0	29.96	0.00	69	67	93	00	0	0	29.93	0.00	73	70	90	00	0	0	
04		29.95	0.00	59	58	96	00	0	0	29.93	0.00	67	65	95	00	0	0	29.95	0.00	70	70	97	04	0	3	
07		29.96	0.00	62	61	97	00	0	0	29.93	0.00	68	67	97	00	0	2	29.98	0.00	71	70	98	06	0	4	
10		30.00	0.00	84	66	55	11	0	2	30.00	0.00	80	70	72	20	0	3	29.99	0.00	76	72	88	06	1	5	
13		29.99	0.00	87	67	51	06	1	5	29.97	0.01	76	74	91	13	0	1	29.98	0.00	79	72	80	06	2	7	
16		29.95	0.00	89	69	52	04	1	5	29.92	0.00	88	76	66	04	3	9	29.93	0.00	84	73	70	06	1	6	
19		29.91	0.00	84	70	62	02	1	5	29.89	0.00	83	72	71	06	0	1	29.90	0.00	80	73	77	06	0	4	
22		29.94	0.00	73	69	88	00	0	0	29.95	0.00	73	71	93	00	0	0	29.91	0.00	70	69	94	00	0	0	
AUG 07									AUG 08									AUG 09								
01		29.89	0.00	69	68	97	00	0	0	29.86	0.00	60	58	91	00	0	0	29.91	0.00	55	54	95	00	0	0	
04		29.87	0.00	71	70	98	06	0	1	29.86	0.00	56	55	96	00	0	0	29.92	0.00	53	53	97	00	0	0	
07		29.89	0.00	71	69	94	11	0	2	29.91	0.00	58	57	97	00	0	0	29.93	0.00	55	55	98	00	0	0	
10		29.89	0.00	80	66	62	09	1	6	29.94	0.00	74	62	66	20	2	9	29.95	0.00	75	60	60	04	0	3	
13		29.86	0.00	83	64	53	09	2	6	29.92	0.00	78	60	55	18	3	13	29.90	0.00	81	61	50	06	1	7	
16		29.82	0.00	85	62	46	09	2	8	29.89	0.00	81	60	50	15	2	11	29.88	0.00	80	62	55	18	1	5	
19		29.83	0.00	78	60	55	09	1	4	29.88	0.00	76	59	56	15	1	4	29.86	0.00	75	62	64	09	0	3	
22		29.85	0.00	66	60	83	00	0	0	29.92	0.00	60	57	89	00	0	0	29.88	0.00	60	58	93	00	0	0	
AUG 10									AUG 11									AUG 12								
01		29.87	0.00	57	56	96	00	0	0	29.91	0.00	51	49	93	00	0	0	29.91	0.00	52	50	95	00	0	0	
04		29.85	0.00	55	54	97	00	0	0	29.92	0.00	49	48	96	00	0	0	29.89	0.00	50	49	96	00	0	0	
07		29.88	0.00	60	60	98	00	0	0	29.95	0.00	51	50	97	00	0	0	29.89	0.00	52	51	97	00	0	0	
10		29.89	0.00	75	66	73	06	1	9	29.98	0.00	71	60	66	18	1	7	29.89	0.00	72	59	64	22	0	4	
13		29.86	0.00	79	63	58	06	1	10	29.95	0.00	76	59	56	20	2	9	29.85	0.00	79	58	49	20	3	10	
16		29.84	0.00	82	61	50	09	2	11	29.92	0.00	78	57	48	20	3	12	29.78	0.00	81	56	43	20	3	10	
19		29.86	0.00	74	54	50	18	2	9	29.89	0.00	73	56	54	20	1	4	29.77	0.00	76	58	54	20	0	1	
22		29.91	0.00	63	53	69	20	1	3	29.91	0.00	57	54	91	00	0	0	29.78	0.00	59	56	91	00	0	0	
AUG 13									AUG 14									AUG 15								
01		29.76	0.00	56	54	94	00	0	0	29.77	0.00	58	56	95	00	0	0	29.90	0.00	59	58	97	00	0	0	
04		29.73	0.00	56	54	95	00	0	0	29.76	0.00	54	53	96	00	0	0	29.93	0.00	56	55	97	00	0	0	
07		29.74	0.00	57	56	97	00	0	0	29.80	0.00	55	54	97	00	0	0	29.96	0.00	58	57	98	00	0	0	
10		29.75	0.00	75	62	65	22	1	5	29.85	0.00	78	62	58	09	0	6	30.00	0.00	73	65	75	22	2	6	
13		29.74	0.00	81	61	51	18	2	7	29.83	0.00	81	60	49	09	1	6	30.00	0.00	80	62	55	20	2	11	
16		29.70	0.00	83	59	44	18	1	6	29.85	0.01	73	65	75	18	2	13	29.97	0.00	81	60	49	20	3	11	
19		29.73	0.00	78	59	51	00	0	0	29.86	0.00	70	65	84	20	0	1	29.99	0.00	76	60	57	20	1	7	
22		29.76	0.00	60	58	91	00	0	0	29.90	0.00	63	61	94	00	0	0	30.05	0.00	65	59	79	20	0	1	
AUG 16									AUG 17									AUG 18								
01		30.06	0.00	56	54	92	00	0	0	30.04	0.00	53	52	94	00	0	0	29.97	0.00	57	54	90	18	0	0	
04		30.05	0.00	53	52	95	00	0	0	30.03	0.00	52	51	96	00	0	0	29.97	0.00	53	51	94	18	0	0	
07		30.09	0.00	53	53	97	00	0	0	30.05	0.00	53	52	97	00	0	0	29.98	0.00	50	49	96	18	0	0	
10		30.10	0.00	77	59	54	20	0	4	30.06	0.00	80	60	50	20	0	5	30.00	0.00	76	61	60	19	0	3	
13		30.08	0.00	82	56	41	18	1	10	30.01	0.00	84	55	37	20	1	6	29.98	0.00	82	57	43	04	0	3	
16		30.02	0.00	82	58	45	20	2	9	29.95	0.00	84	57	40	18	1	7	29.94	0.00	86	56	36	20	1	7	
19		30.00	0.00	78	56	47	20	0	4	29.94	0.00	82	55	40	18	0	3	29.92	0.00	84	58	42	17	2	5	
22		30.03	0.00	59	55	86	00	0	0	29.96	0.00	64	58	81	18	0	0	29.95	0.00	64	58	80	16	0	0	

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.14	0.22	0.33	0.37	0.42	0.45	0.48	0.48	0.48	0.49	0.49	0.49
Ended: Date	05	05	05	05	05	05	05	05	05	05	05	05
Ended: Time	1201	1206	1211	1211	1217	1232	1246	1246	1246	1345	1345	1345

The precipitation amounts may occur at any time during the month. The time indicated is the ending time of the interval. Date and time are not entered for trace amounts.

OBSERVATIONS AT 3-HOUR INTERVALS
August 2008: Derby Estates- Georgetown, KY

Hour	Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Wind			Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Wind			Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Wind				
						Humidity	Direction	Speed						Humidity	Direction	Speed						Humidity	Direction	Speed		
AUG 19									AUG 20									AUG 21								
01		29.98	0.00	59	56	90	16	0	0	30.00	0.00	60	56	89	21	0	0	29.98	0.00	74	64	72	21	0	2	
04		29.98	0.00	54	53	94	16	0	0	30.01	0.00	66	61	86	21	0	2	29.97	0.00	70	64	82	21	0	1	
07		30.00	0.00	52	51	96	16	0	0	30.02	0.00	64	62	92	20	0	1	29.99	0.00	66	62	88	21	0	0	
10		30.02	0.00	77	64	65	19	2	5	30.04	0.00	77	67	73	20	1	5	30.04	0.00	82	66	58	17	0	2	
13		30.03	0.00	85	60	42	03	1	4	30.02	0.00	88	67	51	22	2	10	30.03	0.00	91	66	43	06	0	5	
16		29.99	0.00	89	57	34	21	1	10	29.97	0.00	93	62	35	20	3	7	29.99	0.00	96	67	39	27	0	1	
19		29.97	0.00	88	57	36	20	3	6	29.94	0.00	89	63	42	20	2	9	29.95	0.00	90	67	39	19	0	1	
22		29.99	0.00	67	59	76	21	0	0	29.97	0.00	78	64	61	19	0	3	29.98	0.00	72	63	73	08	0	0	
AUG 22									AUG 23									AUG 24								
01		30.00	0.00	66	62	87	08	0	0	30.04	0.00	67	61	80	21	0	0	29.96	0.00	68	65	89	20	0	0	
04		30.02	0.00	65	62	89	08	0	0	30.05	0.00	64	59	85	21	0	0	29.93	0.00	64	62	94	20	0	0	
07		30.05	0.00	68	62	81	08	0	0	30.07	0.00	61	58	88	21	0	0	29.94	0.00	62	60	94	20	0	0	
10		30.08	0.00	81	66	59	02	0	7	30.07	0.00	80	65	60	02	0	6	29.94	0.00	80	65	60	03	0	4	
13		30.08	0.00	90	66	46	10	0	4	30.06	0.00	91	68	47	08	0	3	29.92	0.00	90	65	43	02	1	3	
16		30.03	0.00	94	66	41	20	1	5	29.97	0.00	94	66	40	21	0	4	29.87	0.00	92	64	40	04	0	3	
19		30.01	0.00	91	64	40	19	0	5	29.95	0.00	93	65	40	20	0	2	29.84	0.00	88	68	51	10	0	3	
22		30.03	0.00	72	63	74	21	0	0	29.96	0.00	74	66	77	20	0	0	29.86	0.00	76	68	77	14	0	0	
AUG 25									AUG 26									AUG 27								
01		29.86	0.00	73	67	81	19	0	1	29.86	0.00	72	65	80	20	3	11	29.79	0.00	69	66	93	20	2	6	
04		29.84	0.00	67	65	93	19	0	0	29.85	0.00	66	59	76	20	5	13	29.75	0.00	67	66	95	20	2	10	
07		29.86	0.00	68	66	92	19	0	3	29.85	0.00	64	56	77	21	2	5	29.75	0.00	67	66	96	20	4	10	
10		29.88	0.00	75	69	80	20	1	5	29.86	0.00	70	59	68	20	2	11	29.76	0.00	67	66	96	19	2	10	
13		29.88	0.00	84	72	66	21	0	7									29.78	0.00	69	68	94	20	2	10	
16		29.85	0.00	79	70	75	20	2	10	29.79	0.00	85	67	56	19	0	6	29.77	0.00	71	68	90	19	1	6	
19		29.85	0.00	76	67	74	20	0	1	29.80	0.00	77	67	71	19	0	4	29.78	0.00	71	67	89	21	0	3	
22		29.86	0.00	73	68	85	20	0	1	29.82	0.00	72	67	84	20	3	11	29.80	0.00	68	66	93	19	0	2	
AUG 28									AUG 29									AUG 30								
01		29.80	0.00	68	66	95	19	0	1	29.85	0.00	65	63	93	18	0	0	29.90	0.00	67	66	96	02	0	0	
04		29.80	0.00	67	65	95	19	0	0	29.85	0.00	66	64	92	18	0	0	29.91	0.00	64	63	97	02	0	0	
07		29.82	0.00	65	64	97	19	0	0	29.84	0.00	66	64	94	18	0	0	29.94	0.00	64	64	98	02	0	0	
10		29.84	0.00	72	65	81	10	0	3	29.86	0.00	78	69	75	04	0	2	30.00	0.00	73	70	91	19	3	6	
13		29.85	0.00	81	68	64	16	3	6	29.85	0.00	91	70	50	03	3	6	30.02	0.00	83	73	72	20	3	10	
16		29.82	0.00	85	65	51	13	1	7	29.82	0.00	94	68	42	02	2	7	29.97	0.00	89	70	55	18	3	10	
19		29.78	0.00	86	64	49	18	0	3	29.85	0.00	77	70	79	05	1	9	29.97	0.00	86	67	53	19	2	6	
22		29.80	0.00	69	64	83	18	0	0	29.87	0.00	71	69	95	19	1	3	30.01	0.00	74	63	70	20	2	0	
AUG 31																										
01		30.03	0.00	64	61	90	20	0	0																	
04		30.03	0.00	67	62	86	20	0	2																	
07		30.06	0.00	65	61	86	20	0	0																	
10		30.10	0.00	77	67	72	20	3	8																	
13		30.08	0.00	89	67	47	20	3	7																	
16		30.02	0.00	92	64	40	20	1	10																	
19		29.99	0.00	88	58	37	20	3	8																	
22		30.03	0.00	75	55	50	21	0	5																	

WEATHER NOTES

NOTES:
 Units are: Temperature=°F, Wind=mph, Pressure=Inches Hg, Precipitation=inches.
 Wind Direction: Directions are those from which the wind is blowing, indicated in tens of degrees from true north: i.e., 09 for East, 18 for South, 27 for West, and 00 or 36 for North.
 Wind Speed: The observed one-minute average speed in miles-per-hour.
 Wind Gust: The maximum instantaneous wind speed for the 10-minute period preceding the observation.
 Rainfall Rate: The instantaneous rainfall rate at the time of observation, calculated by timing consecutive 0.01" pulses from the electronic rain gauge and interpolating this rate for one hour.

SUMMARY BY HOUR

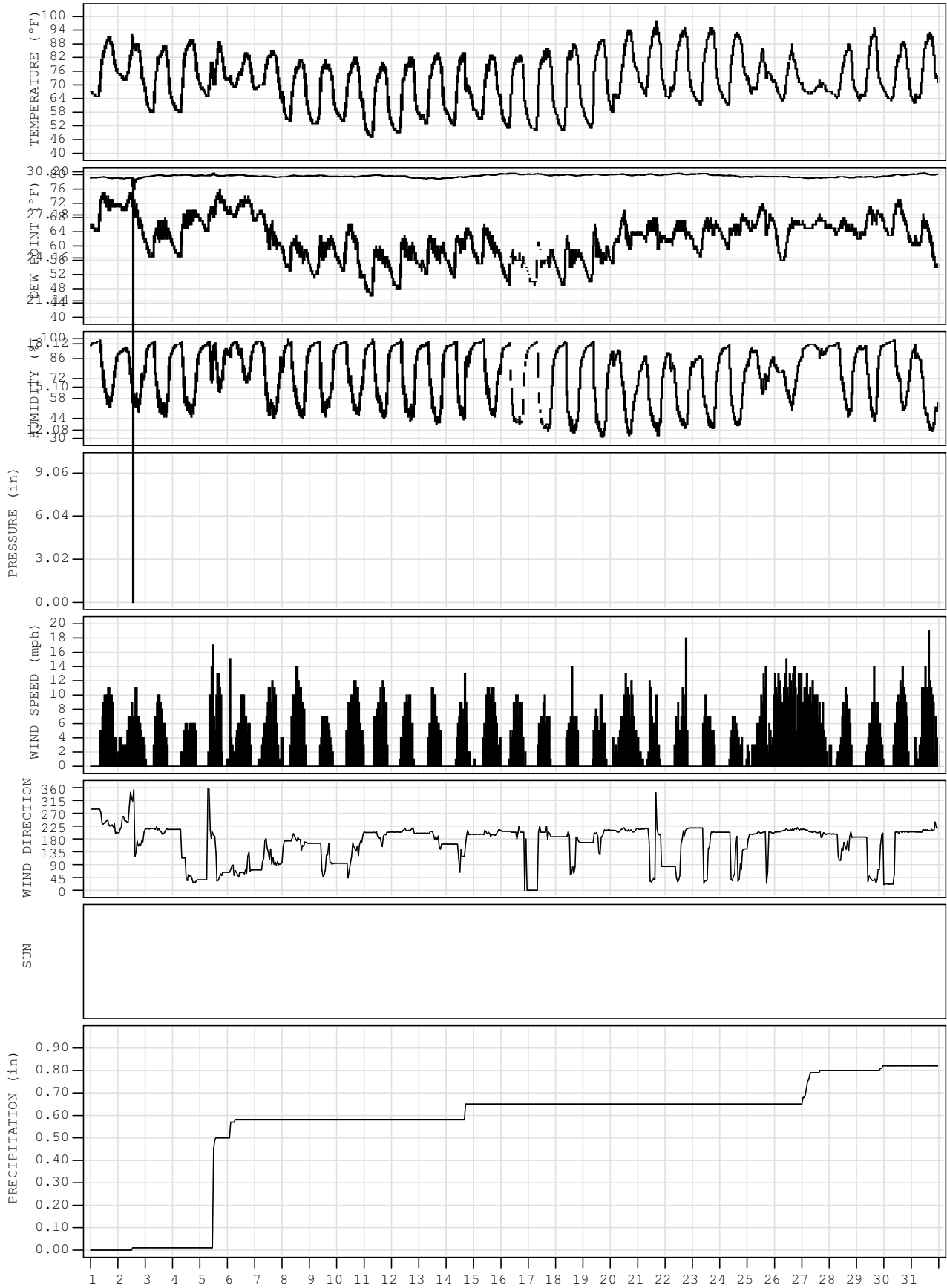
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
01		29.909	63	61	91	0.1	21	0.1
04		29.902	61	59	93	0.3	21	0.3
07		29.924	62	60	94	0.2	21	0.2
10		29.947	77	65	68	0.9	20	0.6
13		28.943	84	65	55	1.6	17	0.7
16		29.891	86	64	51	1.6	18	0.9
19		29.881	81	63	56	0.7	19	0.5
22		29.910	68	62	82	0.2	20	0.2

HOURLY PRECIPITATION (Water Equivalent)
August 2008: Derby Estates- Georgetown, KY

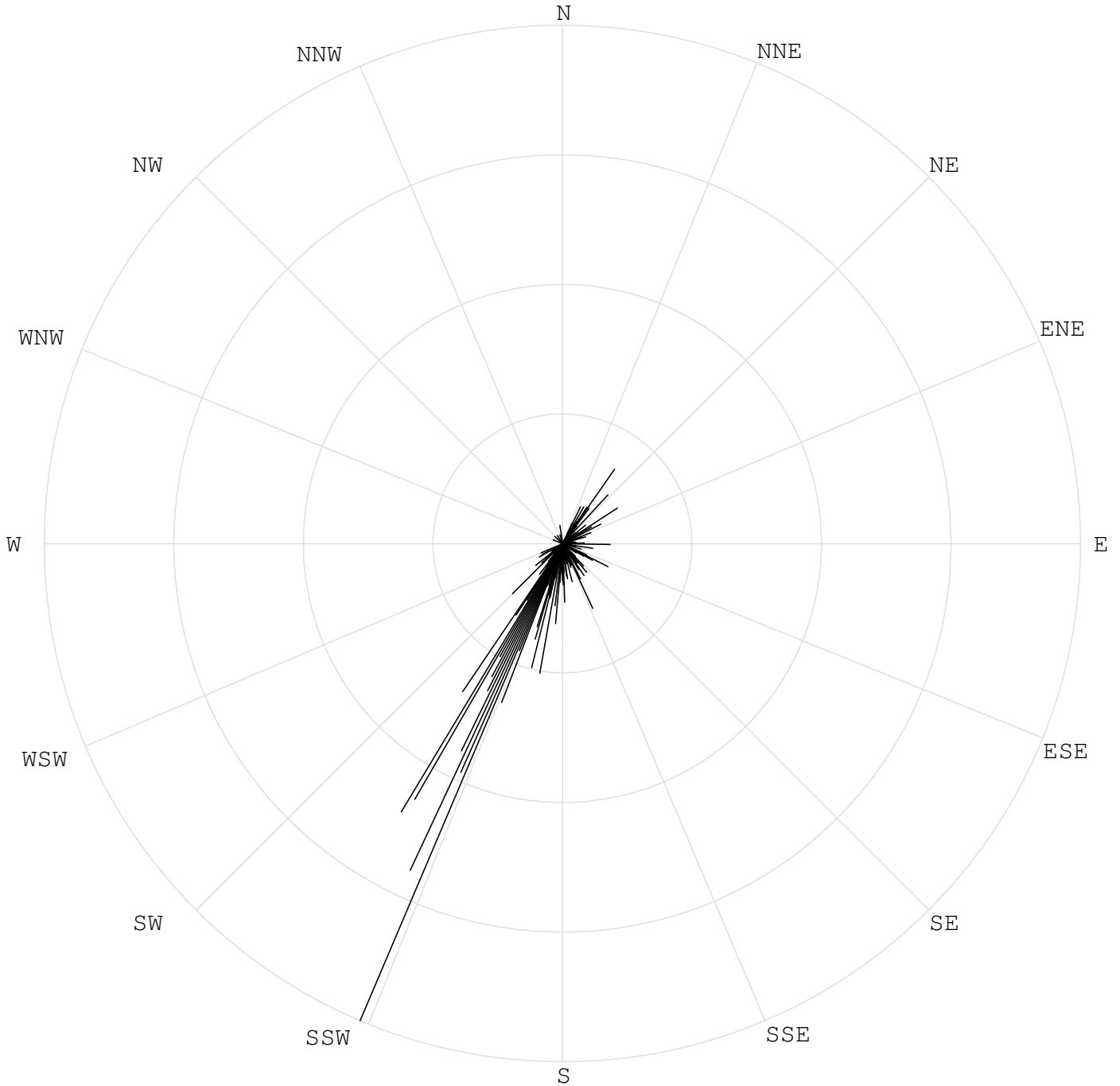
Date	A.M. Hour Ending at												P.M. Hour Ending at												Date
	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	
01																								01	
02													0.01											02	
03																								03	
04																								04	
05											0.44	0.04	0.01											05	
06			0.07				0.01																	06	
07																								07	
08																								08	
09																								09	
10																								10	
11																								11	
12																								12	
13																								13	
14															0.07									14	
15																								15	
16																								16	
17																								17	
18																								18	
19																								19	
20																								20	
21																								21	
22																								22	
23																								23	
24																								24	
25																								25	
26																								26	
27	0.03		0.01	0.03	0.03	0.01	0.02	0.01						0.01										27	
28																								28	
29																				0.01		0.01		29	
30																								30	
31																								31	
Sum	0.03	0.00	0.08	0.03	0.03	0.01	0.03	0.01	0.00	0.00	0.00	0.44	0.05	0.01	0.00	0.01	0.07	0.00	0.00	0.00	0.01	0.00	0.01	0.00	Sum

During a frozen precipitation event, hourly precipitation totals may not be recorded. In this case, daily amounts are typically entered in the last column (hour ending at 12 A.M.)

HOURLY-BY-HOURLY DATA
August 2008: Derby Estates- Georgetown, KY



Wind Rose: August 2008
Derby Estates- Georgetown, KY



Maximum direction of wind: 42.3 miles from 203°.
543.7 total miles of wind.