

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

July 2006

Station: Oakland, NJ
 Latitude: 41° 02' 26" N Longitude: 74° 13' 58" W Elevation (Ground): 272 feet Time Zone: Eastern

Date	Temperature					Humidity	Deg. Days		Precip Ty 1 fog 2 hvy fog 3 thunder 4 ice plt 5 hail 6 glaze 7 duststm 8 smk, hz 9 blw snw	Snow Cvr	Precip		Pressure Adj. to Sea Level			Wind						Sun	
	Maximum	Minimum	Average	Mean	Dew Point		Mean	Heating Base 65°F			Cooling Base 65°F	Water Equivalent	Ice Pellets Snow	Maximum	Minimum	Mean	Avg	Res	Res	Peak			Minute		Mean Index
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	82.8	55.6	69.2	69.4	59	74	0	5	.....	0	0.01	0.0	30.14	30.04	30.091	0.8	0.8	222	14	SW	5	215
2	85.1	62.6	73.9	73.8	66	77	0	9	.....	0	0.00	0.0	30.07	29.90	29.975	1.1	1.0	230	13	SW	6	214
3	87.0	68.4	77.7	77.6	67	72	0	13	.....	0	0.00	0.0	30.02	29.93	29.974	0.8	0.7	242	10	W	4	215
4	84.7	68.4	76.6	75.1	69	83	0	12	.....	0	0.04	0.0	29.96	29.82	29.893	0.4	0.4	230	15	WSW	4	234
5	76.5	67.9	72.2	71.6	68	89	0	8	.....	0	0.15	0.0	29.92	29.84	29.885	0.2	0.1	217	6	SSW	2	222
6	74.9	59.6	67.3	67.4	61	82	0	3	.....	0	0.18	0.0	30.13	29.89	30.000	0.3	0.2	1	6	N	3	12
7	79.2	54.4*	66.8*	67.3	58	74	0	2	.....	0	0.00	0.0	30.22	30.13	30.182	0.6	0.5	352	9	WSW	4	282
8	81.2	58.7	70.0	70.0	62	78	0	5	.....	0	0.01	0.0	30.22	30.04	30.150	0.3	0.2	23	6	ESE	3	346
9	82.4	63.4	72.9	72.7	61	70	0	8	.....	0	0.00	0.0	30.04	29.95	30.004	0.8	0.8	226	11	WSW	5	222
10	83.6	59.6	71.6	70.8	64	81	0	7	.....	0	0.23	0.0	30.05	29.98	30.011	0.6	0.6	231	11	NW	3	216
11	87.2	65.0	76.1	74.9	69	83	0	11	.....	0	0.01	0.0	30.07	30.01	30.045	0.5	0.5	226	16	W	6	234
12	79.9	69.6	74.8	73.9	71	92	0	10	.....	0	0.32	0.0	30.07	29.89	29.994	0.2	0.1	230	13	SSW	7	216
13	81.4	66.4	73.9	74.1	69	84	0	9	.....	0	0.02	0.0	29.96	29.84	29.881	0.9	0.8	313	14	W	6	306
14	87.6	62.7	75.1	74.4	66	77	0	11	.....	0	0.00	0.0	30.00	29.92	29.968	0.4	0.4	228	12	NW	3	205
15	84.0	63.4	73.7	73.4	68	84	0	9	.....	0	0.00	0.0	29.98	29.86	29.906	0.2	0.2	245	6	SW	3	226
16	90.3	66.6	78.5	77.4	67	74	0	14	.....	0	0.00	0.0	29.96	29.89	29.925	0.9	0.8	343	17	N	7	350
17	93.4*	66.3	79.9	79.5	70	76	0	15	.....	0	0.00	0.0	29.96	29.87	29.917	0.5	0.4	238	8	SSW	5	210
18	92.3	70.8	81.6*	80.6	71	76	0	17	.....	0	0.11	0.0	30.05	29.88	29.918	0.5	0.5	242	14	S	5	225
19	85.3	67.6	76.7	75.5	69	81	0	12	.....	0	0.00	0.0	30.18	29.99	30.092	0.7	0.7	56	11	NNW	4	328
20	84.3	67.1	75.7	74.2	67	79	0	11	.....	0	0.00	0.0	30.17	29.96	30.066	0.9	0.8	26	11	NNW	5	71
21	84.1	66.4	75.3	73.4	70	89	0	10	.....	0	0.76	0.0	29.97	29.81	29.875	0.4	0.3	230	17	W	7	342
22	77.2	69.9	73.6	72.8	71	94	0	9	.....	0	0.17	0.0	29.84	29.65	29.720	0.2	0.2	217	10	W	3	234
23	77.9	62.1	70.0	69.3	64	84	0	5	.....	0	0.00	0.0	29.92	29.69	29.812	0.5	0.3	335	14	WNW	4	112
24	83.6	58.3	70.9	70.1	60	74	0	6	.....	0	0.00	0.0	30.03	29.92	29.968	0.5	0.4	248	9	SSW	4	227
25	83.0	59.5	71.3	71.0	64	81	0	7	.....	0	0.00	0.0	30.05	29.95	30.004	0.6	0.6	224	14	WSW	5	257
26	86.7	63.1	74.9	74.7	67	80	0	10	.....	0	0.00	0.0	29.99	29.88	29.937	0.5	0.5	213	10	SW	3	214
27	88.2	67.9	78.1	76.3	70	83	0	13	.....	0	0.15	0.0	29.97	29.89	29.927	0.9	0.8	228	14	W	8	278
28	87.4	68.9	78.2	75.2	71	88	0	13	.....	0	0.54	0.0	29.97	29.79	29.878	0.8	0.8	228	15	SW	7	225
29	87.8	67.3	77.6	76.8	69	78	0	13	.....	0	0.01	0.0	29.92	29.77	29.856	0.7	0.7	251	11	WSW	4	216
30	87.4	69.3	78.4	77.9	68	73	0	13	.....	0	0.00	0.0	29.83	29.74	29.779	0.9	0.8	315	14	N	6	346
31	89.5	64.0	76.8	76.5	68	78	0	12	.....	0	0.00	0.0	29.89	29.80	29.848	0.4	0.4	243	12	WSW	4	205
Sum	Sum	-----	-----	---	----	Ttl	Ttl	Number of Days		For the month:													---
2616	2001					0	302			2.71	0.0	30.22	29.65	29.951	0.6	0.3	256	17	N	8	278		
Avg	Avg	Avg	Mean	Avg	Avg	----	----	Precip		Season Ttl		Date	Date	-----	----	----	---	Date	Date	Avg			
84.4	64.5	74.5	73.8	67	80.2	----	----	≥.01 inch	15	18.75	0.0	7	22	-----	----	----	---	16+	27				
Number of Days							Season to Date		Snow, Ice ≥1.0 inch	0	Greatest in 24 Hours and Dates					Greatest Depth on Ground of Snow, Ice Pellets or Ice and Date							
Max Temperature			Min Temperature			0	500	Thunder	0	Precipitation			Snow, Ice Plts										
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	0	0.76	21	0.0	-	0						-					
4	0	0	0	----	----	Clear	31	Partly Cloudy	0	Cloudy	0												

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.

OBSERVER NOTES:

July was generally near-average temperature wise, with one heat wave near the middle of the month. Precipitation was slightly lower than average.

OBSERVATIONS AT 3-HOUR INTERVALS

July 2006: Oakland, NJ

Hour	Wind			Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity	Wind			Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity	Wind		
	Direction	Speed	Gust							Direction	Speed	Gust							Direction	Speed	Gust
JUL 01																					
01																					
04	30.08	0.00	59	58	96	14	0	0					30.06	0.00	64	62	92	21	0	0	
07	30.09	0.00	57	56	97	14	0	0					30.02	0.00	63	61	94	21	0	0	
10	30.12	0.00	58	57	98	14	0	0					30.01	0.00	66	63	92	21	0	2	
13	30.13	0.00	72	62	73	19	1	5					29.98	0.00	75	68	77	17	1	4	
16	30.12	0.00	80	57	45	21	3	7					29.95	0.00	83	68	62	24	2	6	
19	30.07	0.00	83	59	44	20	4	11					29.91	0.00	84	68	58	23	2	10	
22	30.05	0.00	79	61	54	22	1	2					29.92	0.00	81	69	67	26	3	9	
	30.06	0.00	68	62	83	21	0	0					29.96	0.00	74	64	72	21	1	7	
JUL 02																					
JUL 03																					
01																					
04	29.99	0.00	73	65	76	19	1	4					29.99	0.00	73	65	76	19	1	4	
07	29.98	0.00	69	65	86	31	1	3					29.98	0.00	69	65	86	31	1	3	
10	30.00	0.00	72	65	79	15	2	3					30.00	0.00	72	65	79	15	2	3	
13	30.01	0.00	78	68	72	23	0	3					30.01	0.00	78	68	72	23	0	3	
16	29.98	0.00	85	68	58	20	2	4					29.98	0.00	85	68	58	20	2	4	
19	29.95	0.00	86	70	58	27	0	4					29.95	0.00	86	70	58	27	0	4	
22	29.94	0.00	82	71	68	21	0	4					29.94	0.00	82	71	68	21	0	4	
	29.98	0.00	75	69	83	23	0	0					29.98	0.00	75	69	83	23	0	0	
JUL 04																					
JUL 05																					
JUL 06																					
01																					
04	29.95	0.00	72	68	90	23	0	0					29.86	0.00	73	67	82	21	0	2	
07	29.93	0.00	70	67	91	23	0	0					29.85	0.00	72	68	88	22	0	0	
10	29.94	0.00	70	68	92	23	0	0					29.87	0.00	72	69	92	22	0	0	
13	29.92	0.00	79	70	74	23	0	4					29.91	0.00	68	67	96	11	0	1	
16	29.89	0.00	82	70	69	21	2	4					29.91	0.00	72	69	91	29	0	2	
19	29.86	0.00	79	71	78	18	0	2					29.89	0.00	74	65	74	21	0	1	
22	29.83	0.00	77	71	82	22	1	4					29.89	0.00	74	69	86	04	0	0	
	29.86	0.00	73	70	92	24	0	0					29.91	0.00	69	67	94	04	0	0	
JUL 07																					
JUL 08																					
JUL 09																					
01																					
04	30.14	0.00	61	55	82	35	0	3					30.22	0.00	62	60	93	36	0	0	
07	30.16	0.00	56	54	91	10	0	1					30.20	0.00	60	58	95	36	0	0	
10	30.19	0.00	57	55	94	10	0	0					30.20	0.00	60	59	96	00	0	0	
13	30.20	0.00	69	58	68	35	1	4					30.20	0.00	74	64	71	09	1	2	
16	30.20	0.00	75	56	52	04	1	7					30.16	0.00	77	64	64	29	1	3	
19	30.18	0.00	78	56	47	33	0	4					30.10	0.00	80	62	55	32	1	3	
22	30.17	0.00	76	62	62	36	0	1					30.08	0.00	76	66	70	11	0	0	
	30.21	0.00	65	62	90	36	0	0					30.06	0.00	70	65	84	11	0	0	
JUL 10																					
JUL 11																					
JUL 12																					
01																					
04	30.01	0.00	63	61	94	22	1	2					30.04	0.00	67	66	94	26	0	0	
07	30.00	0.00	61	60	96	22	0	0					30.04	0.00	66	65	95	26	0	0	
10	30.01	0.00	60	59	97	22	0	0					30.06	0.00	66	65	96	26	0	0	
13	30.03	0.00	70	65	83	24	1	3					30.06	0.00	77	70	78	24	2	4	
16	30.01	0.00	79	68	71	24	2	6					30.04	0.00	83	72	70	21	1	7	
19	29.99	0.00	84	64	52	22	2	5					30.02	0.00	84	72	68	28	1	5	
22	29.99	0.00	79	67	67	26	0	2					30.02	0.00	81	74	80	28	0	0	
	30.04	0.00	71	67	88	26	0	0					30.06	0.00	74	72	93	28	0	0	
JUL 13																					
JUL 14																					
JUL 15																					
01																					
04	29.89	0.00	71	70	96	26	0	3					29.98	0.00	66	64	96	01	0	0	
07	29.84	0.00	72	71	98	26	0	1					29.97	0.00	63	62	96	01	0	0	
10	29.86	0.00	72	71	98	24	0	2					29.99	0.00	65	64	98	01	0	0	
13	29.87	0.00	74	68	83	33	1	6					30.00	0.00	78	69	74	21	1	3	
16	29.87	0.00	79	65	62	34	3	13					29.98	0.00	82	69	66	24	0	3	
19	29.87	0.00	79	67	67	06	1	9					29.95	0.00	87	69	55	22	1	4	
22	29.90	0.00	77	69	77	31	0	2					29.92	0.00	83	66	57	15	1	5	
	29.95	0.00	69	67	92	01	0	0					29.98	0.00	71	65	83	17	0	0	
JUL 16																					
JUL 17																					
JUL 18																					
01																					
04	29.90	0.00	69	68	95	28	0	0					29.93	0.00	69	67	94	35	0	0	
07	29.91	0.00	67	66	96	28	0	1					29.94	0.00	67	65	95	35	0	0	
10	29.92	0.00	70	68	94	10	0	5					29.96	0.00	67	66	95	35	0	0	
13	29.95	0.00	79	68	68	35	2	7					29.94	0.00	81	70	69	18	1	3	
16	29.96	0.00	87	64	47	35	3	7					29.92	0.00	90	71	54	21	1	4	
19	29.93	0.00	89	67	49	09	1	4					29.89	0.00	93	71	50	20	2	5	
22	29.90	0.00	84	72	68	35	0	1					29.87	0.00	88	77	70	17	0	1	
	29.93	0.00	74	70	88	35	0	0					29.89	0.00	79	74	86	17	0	0	
JUL 16																					
JUL 17																					
JUL 18																					
01																					
04	29.90	0.00	74	72	92	17	0	0					29.90	0.00	74	72	92	17	0	0	
07	29.91	0.00	72	70	95	17	0	0					29.90	0.00	72	70	95	17	0	0	
10	29.91	0.00	73	71	95	17	0	0					29.91	0.00	73	71	95	17	0	0	
13	29.92	0.00	84	71	64	22	2	5					29.92	0.00	84	71	64	22	2	5	
16	29.92	0.00	90	72	56	29	1	4					29.92	0.00	90	72	56	29	1	4	
19	29.90	0.00	92	73	55	18	1	4					29.90	0.00	92	73	55	18	1	4	
22	29.91	0.00	87	71	60	23	1	3					29.91	0.00	87	71	60	23	1	3	
	29.99	0.00	76	72	88	24	2	3					29.99	0.00	76	72	88	24	2	3	

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
Ended: Date	30	30	30	30	30	30	30	30	30	30	30	30
Ended: Time	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000

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

July 2006: Oakland, NJ

Hour	JUL 19									JUL 20									JUL 21								
	Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity	Direction	Speed	Gust	Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity	Direction	Speed	Gust	Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity	Direction	Speed	Gust
01		30.02	0.00	71	69	96	04	0	1		30.15	0.00	68	65	92	10	0	0		29.96	0.00	68	67	95	03	0	0
04		30.00	0.00	69	68	97	10	0	1		30.12	0.00	70	65	86	02	0	3		29.92	0.00	67	66	96	03	0	0
07		30.09	0.00	69	68	98	10	0	0		30.13	0.00	69	63	81	05	0	4		29.90	0.00	68	67	96	05	0	0
10		30.13	0.00	76	70	83	02	1	5		30.14	0.00	73	65	77	04	1	5		29.89	0.00	72	71	97	25	1	2
13		30.12	0.00	82	71	70	00	1	5		30.07	0.00	79	68	69	09	2	5		29.86	0.00	84	75	75	17	1	4
16		30.10	0.00	86	69	58	04	2	6		30.01	0.00	83	68	62	04	3	5		29.82	0.00	83	73	70	26	0	2
19		30.11	0.00	80	70	72	12	1	3		29.96	0.00	81	69	69	02	1	6		29.83	0.00	76	70	81	25	0	1
22		30.16	0.00	74	68	82	10	0	1		29.97	0.00	72	69	90	03	0	0		29.83	0.00	72	69	93	26	0	0
JUL 22									JUL 23									JUL 24									
01		29.81	0.00	71	69	96	26	0	0		29.69	0.00	72	72	98	26	0	0		29.92	0.00	61	60	96	06	0	0
04		29.78	0.00	70	69	96	26	0	0		29.73	0.00	68	65	90	20	1	3		29.92	0.00	59	58	97	06	0	0
07		29.78	0.00	71	70	97	26	0	0		29.77	0.00	66	61	83	34	3	10		29.97	0.00	60	59	98	06	0	0
10		29.73	0.00	75	70	86	25	0	1		29.83	0.00	66	61	84	33	1	4		29.98	0.00	74	60	62	35	0	3
13		29.69	0.13	74	72	94	16	0	5		29.87	0.00	69	63	79	03	0	2		29.98	0.00	81	56	43	22	2	6
16		29.66	0.12	76	74	94	24	0	2		29.84	0.00	75	61	62	06	1	3		29.97	0.00	83	58	42	20	2	5
19		29.66	0.00	72	71	95	28	0	1		29.85	0.00	74	66	76	06	0	2		29.97	0.00	78	63	61	26	1	2
22		29.69	0.00	72	70	96	22	0	0		29.89	0.00	65	63	94	06	0	1		30.01	0.00	66	63	89	26	0	0
JUL 25									JUL 26									JUL 27									
01		30.03	0.00	62	60	93	26	0	2		29.98	0.00	66	63	93	21	0	0		29.92	0.00	70	68	93	29	0	0
04		30.02	0.00	60	59	95	26	0	0		29.96	0.00	64	63	96	21	0	0		29.92	0.00	69	68	95	29	0	0
07		30.04	0.00	62	60	96	26	0	0		29.97	0.00	64	63	96	21	0	0		29.94	0.00	69	68	96	29	0	0
10		30.03	0.00	75	67	76	23	1	3		29.96	0.00	76	68	76	23	1	4		29.94	0.00	79	72	79	21	0	5
13		30.01	0.00	82	69	65	21	3	6		29.94	0.00	83	68	61	19	2	4		29.93	0.00	84	72	68	23	2	6
16		29.97	0.00	77	66	69	31	0	7		29.90	0.00	86	69	57	23	2	3		29.90	0.00	88	72	59	14	1	6
19		29.95	0.00	80	68	67	23	1	3		29.89	0.00	82	70	67	27	0	3		29.91	0.00	82	73	76	30	0	0
22		29.99	0.00	70	64	83	21	0	0		29.92	0.00	74	70	88	29	0	0		29.94	0.00	72	70	95	19	0	1
JUL 28									JUL 29									JUL 30									
01		29.97	0.00	72	71	97	19	1	3		29.89	0.00	68	67	95	20	0	0		29.78	0.00	73	69	90	27	0	0
04		29.90	0.00	71	71	98	20	0	2		29.89	0.00	68	67	96	24	0	0		29.77	0.00	73	70	91	27	0	2
07		29.93	0.00	71	71	98	28	0	1		29.92	0.00	68	68	97	23	0	1		29.78	0.00	76	67	73	30	1	4
10		29.92	0.00	74	73	94	25	0	1		29.89	0.00	78	68	70	21	2	5		29.79	0.00	80	67	65	27	3	6
13		29.85	0.00	84	71	65	29	2	7		29.87	0.00	85	67	55	23	1	9		29.78	0.00	84	66	56	26	3	6
16		29.84	1.98	78	73	86	21	6	14		29.81	0.00	87	70	58	30	3	8		29.76	0.00	87	65	48	34	2	6
19		29.82	0.00	78	72	82	29	1	6		29.80	0.00	82	70	66	20	0	2		29.75	0.00	83	70	65	23	0	1
22		29.87	0.00	75	67	75	24	1	7		29.81	0.00	76	70	81	27	0	1		29.80	0.00	72	69	90	23	0	0
JUL 31																											
01		29.84	0.00	68	66	92	23	0	1																		
04		29.84	0.00	65	64	95	23	0	0																		
07		29.89	0.00	65	64	96	19	0	0																		
10		29.87	0.00	77	66	68	26	1	3																		
13		29.87	0.00	85	68	57	19	2	3																		
16		29.82	0.00	88	73	60	34	1	4																		
19		29.83	0.00	85	73	67	24	0	5																		
22		29.86	0.00	77	73	86	30	0	0																		

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

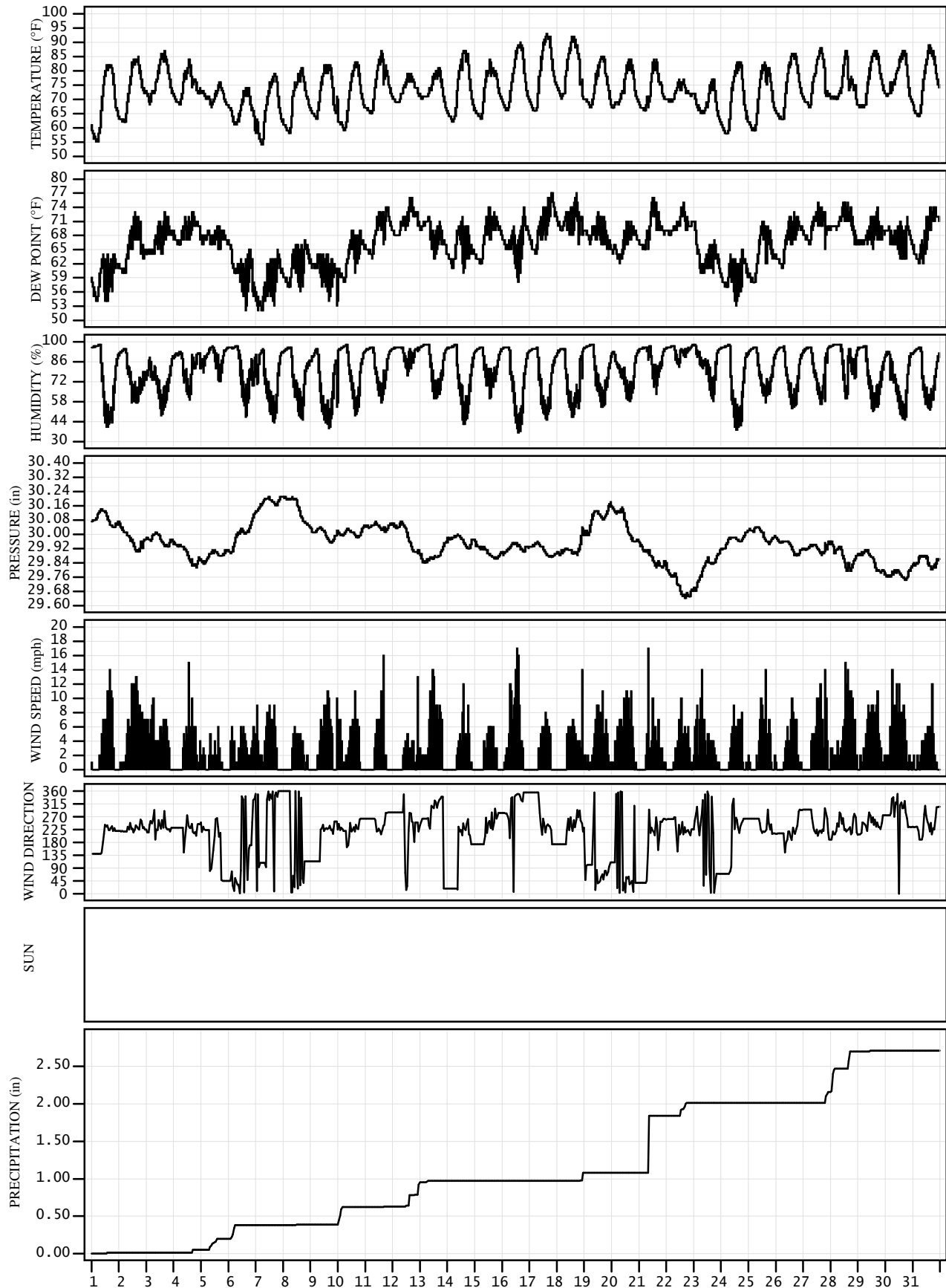
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
01		29.963	68	66	93	0.1	22	0.1
04		29.951	66	64	94	0.1	24	0.0
07		29.972	67	65	94	0.3	35	0.0
10		29.975	75	67	77	0.9	26	0.4
13		29.957	81	67	65	1.5	24	0.7
16		29.926	83	67	61	1.4	24	0.6
19		29.918	79	69	71	0.4	24	0.2
22		29.951	72	68	87	0.2	24	0.1

HOURLY PRECIPITATION (Water Equivalent)
July 2006: Oakland, NJ

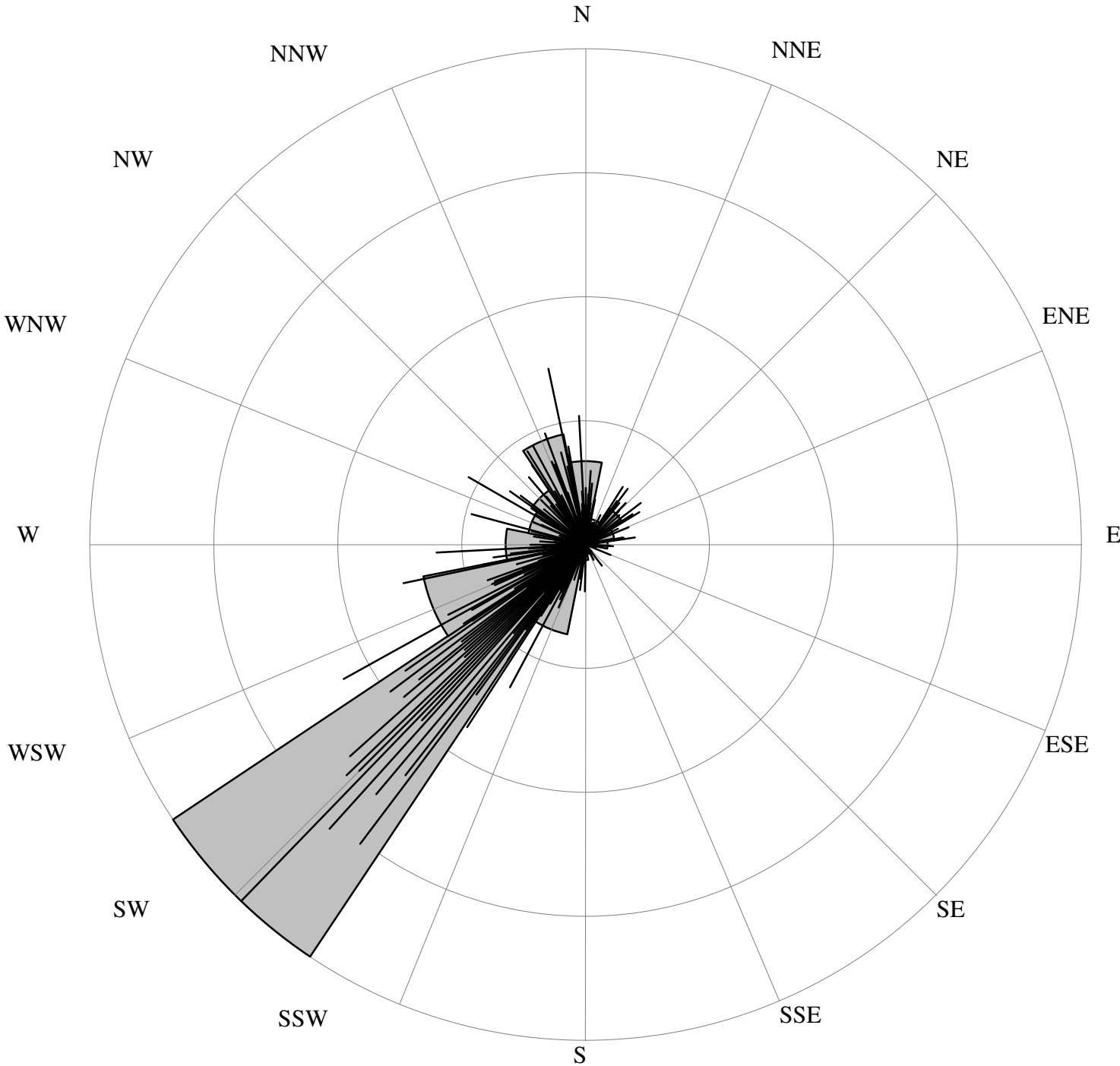
Date	A.M. Hour Ending at												P.M. Hour Ending at												Date
	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	
01														0.01											01
02																									02
03																									03
04																									04
05								0.04	0.02	0.02	0.01	0.01	0.01	0.04		0.04									05
06			0.02	0.03	0.09	0.04																			06
07																									07
08												0.01													08
09																									09
10	0.05	0.07	0.08	0.03																					10
11																									11
12												0.01			0.14		0.01			0.01			0.13	0.03	12
13						0.01	0.01																		13
14																									14
15																									15
16																									16
17																									17
18																				0.01			0.10		18
19																									19
20																									20
21									0.76																21
22													0.08	0.01		0.03	0.04	0.01							22
23																									23
24																									24
25																									25
26																									26
27																									27
28	0.01	0.23	0.05	0.02												0.10	0.13			0.09	0.03	0.03			28
29												0.01													29
30																									30
31																									31
Sum	0.06	0.30	0.15	0.08	0.09	0.05	0.01	0.04	0.78	0.02	0.02	0.03	0.09	0.06	0.14	0.13	0.22	0.01	0.00	0.10	0.04	0.03	0.23	0.03	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.)

HOUR-BY-HOUR DATA
July 2006: Oakland, NJ



Wind Rose: July 2006
Oakland, NJ



Maximum direction of wind: 15.5 miles from 224°
Maximum sector of wind: 165.7 miles from SW
434.0 total miles of wind