

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

November 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 Speed	Res Speed	Res Dir	Peak			Minute	
																				Speed	Dir		Speed	Dir	Speed	Dir
1	2	3	4A	4B	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
1	66.9*	45.7	56.3	56.2	47	74	8	0	.....	0	0.00	0.0	29.97	29.85	29.907	0.6	0.4	273	10	NNW	5	338	
2	52.0	34.4	43.2	44.6	36	72	22	0	.....	0	0.42	0.0	30.08	29.83	29.935	1.5	1.4	337	15	NNW	7	317	
3	46.5	31.0	38.8	38.6	22	51	26	0	.....	0	0.00	0.0	30.37	30.08	30.226	1.8	1.7	317	16	WNW	8	352	
4	45.4	27.5	36.5	34.7	22	62	28	0	.....	0	0.00	0.0	30.51	30.37	30.441	1.1	1.0	320	13	W	7	345	
5	48.6	26.9	37.8	35.9	26	69	27	0	.....	0	0.00	0.0	30.53	30.42	30.479	0.5	0.5	214	7	SW	4	232	
6	57.6	26.0*	41.8	39.3	28	69	23	0	.....	0	0.00	0.0	30.44	30.31	30.374	0.6	0.6	211	10	SSW	4	197	
7	57.6	37.2	47.4	48.2	41	77	17	0	.....	0	0.00	0.0	30.31	29.96	30.181	0.5	0.4	198	10	SSW	5	194	
8	56.9	52.5	54.7	54.9	54	97	10	0	.....	0	2.60	0.0	29.96	29.39	29.638	1.3	1.3	20	12	NE	5	42	
9	65.3	48.6	57.0	56.8	51	82	8	0	.....	0	0.00	0.0	29.60	29.38	29.491	1.6	1.3	333	14	N	7	345	
10	58.7	38.6	48.7	51.5	39	64	16	0	.....	0	0.00	0.0	30.01	29.60	29.878	2.1	1.8	319	20	N	12	321	
11	66.1	35.8	50.9	49.4	46	87	14	0	.....	0	0.00	0.0	30.01	29.82	29.906	0.4	0.2	146	9	SSE	5	157	
12	60.9	47.3	54.1	53.4	50	90	11	0	.....	0	0.05	0.0	30.02	29.82	29.917	2.6	2.6	5	18	NW	11	2	
13	58.9	49.1	54.0	55.3	52	89	11	0	.....	0	0.15	0.0	30.00	29.76	29.894	3.9	3.9	18	18	NE	8	13	
14	60.7	52.8	56.8	56.3	52	86	8	0	.....	0	0.18	0.0	29.86	29.70	29.753	1.4	0.8	333	13	NW	6	349	
15	60.5	51.3	55.9	56.4	54	92	9	0	.....	0	0.00	0.0	29.96	29.84	29.919	0.4	0.4	51	6	S	4	164	
16	66.6	56.9	61.8*	62.4	60	92	3	0	.....	0	0.64	0.0	29.96	29.49	29.725	3.1	2.7	193	28	SSE	13	204	
17	64.8	42.5	53.7	56.6	45	67	11	0	.....	0	0.01	0.0	29.90	29.49	29.684	3.0	2.7	237	17	SW	8	242	
18	51.4	39.2	45.3	44.7	34	66	20	0	.....	0	0.00	0.0	29.95	29.88	29.912	1.4	1.2	329	12	NNW	6	356	
19	47.3	38.6	43.0	42.5	32	67	22	0	.....	0	0.00	0.0	29.93	29.85	29.896	1.3	1.2	328	15	NW	6	7	
20	42.8	33.7	38.3	38.5	27	62	26	0	.....	0	0.00	0.0	30.31	29.92	30.078	1.8	1.6	327	14	W	7	358	
21	44.6	26.4	35.5*	34.2	24	69	29	0	.....	0	0.00	0.0	30.50	30.31	30.436	0.8	0.7	29	13	N	6	68	
22	44.2	27.8	36.0	38.2	24	58	29	0	...4....	0	0.05	T	30.44	30.22	30.316	2.5	2.5	18	17	NNW	8	357		
23	48.2	37.2	42.7	39.9	36	86	22	0	.....	0	0.85	0.0	30.23	29.92	30.076	5.3	5.2	3	25	NNW	12	353	
24	56.7	34.1	45.4	46.1	25	45	19	0	.....	0	0.00	0.0	30.27	29.93	30.101	2.5	2.3	5	21	N	12	356	
25	51.4	26.7	39.1	37.2	30	77	26	0	.....	0	0.00	0.0	30.39	30.27	30.339	0.5	0.2	208	7	S	5	192	
26	58.7	29.8	44.3	40.0	35	85	20	0	.....	0	0.00	0.0	30.34	30.26	30.306	0.4	0.4	210	7	SSW	4	225	
27	63.5	31.9	47.7	44.2	39	83	17	0	.....	0	0.00	0.0	30.29	30.18	30.239	0.3	0.3	227	5	SW	3	223	
28	58.0	36.9	47.5	46.8	43	86	17	0	.....	0	0.00	0.0	30.37	30.22	30.305	0.7	0.6	72	11	E	5	64	
29	56.0	48.0	52.0	51.5	48	89	13	0	.....	0	0.00	0.0	30.38	30.24	30.319	0.3	0.1	186	5	SSE	3	182	
30	66.8	52.3	59.6	59.0	54	83	5	0	.....	0	0.00	0.0	30.24	29.94	30.108	1.9	1.9	225	16	WSW	9	220	
Sum	Sum	-----	-----	---	----	Ttl	Ttl						For the month:										---	
1684	1167					517	0		Number of Days	4.95	T	30.53	29.38	30.059	1.5	0.7	336	28	SSE	13	204			
Avg	Avg	Avg	Mean	Avg	Avg	-----	-----		Precip	Season Ttl		Date	Date	-----	-----	---	Date	Date	Avg					
56.1	38.9	47.5	47.1	39	75.9	-----	-----		≥.01 inch	9	39.33	T	5	9	-----	-----	---	16	16					
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			1061	735	Thunder	0	Precipitation		Snow, Ice Plts												
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	-----	-----	-----	-----	Heavy Fog	0	2.60	8	T	22	0					-					
0	0	9	0	-----	-----	-----	-----	Clear	30	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:
 November was mild and featured several storm systems, resulting in above normal rainfall.

OBSERVATIONS AT 3-HOUR INTERVALS

November 2006: Oakland, NJ

Hour	Wind									Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity	Wind									Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity	Wind																																																																																																																																																																																																
	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																																																																																																																																																																																								
NOV 01																														NOV 02																														NOV 03																																																																																																																																																																			
01		29.86	0.00	54	49	83	22	0	1		29.85	0.00	47	45	92	23	1	10		30.11	0.00	38	26	61	34	3	9	04		29.89	0.00	54	50	89	22	0	1		29.87	0.22	48	45	88	00	1	8		30.14	0.00	36	21	55	22	0	4	07		29.93	0.00	49	46	90	22	0	2		29.90	0.00	44	41	90	31	1	6		30.20	0.00	33	21	61	29	3	6	10		29.97	0.00	62	50	64	27	1	6		29.96	0.00	44	38	80	08	2	5		30.23	0.00	40	22	49	35	4	12	13		29.92	0.00	66	47	50	34	2	9		29.93	0.00	50	32	50	35	2	9		30.20	0.00	45	19	36	23	4	7	16		29.89	0.00	65	47	53	21	1	4		29.93	0.00	48	27	44	33	0	4		30.23	0.00	44	18	35	32	3	6	19		29.92	0.00	54	47	77	17	1	2		30.00	0.00	40	31	70	31	1	2		30.30	0.00	39	21	48	32	1	2	22		29.88	0.00	48	44	84	28	0	0		30.03	0.00	36	30	79	34	0	2		30.35	0.00	37	22	56	32	0	2
NOV 04																														NOV 05																														NOV 06																																																																																																																																																																			
01		30.38	0.00	31	23	73	27	1	4		30.51	0.00	28	24	85	35	0	0		30.43	0.00	30	26	86	25	0	0	04		30.39	0.00	32	22	67	30	0	6		30.51	0.00	27	24	87	35	0	0		30.42	0.00	27	24	89	25	0	0	07		30.44	0.00	29	23	78	26	0	2		30.52	0.00	29	26	89	35	0	0		30.43	0.00	26	23	90	25	0	0	10		30.47	0.00	39	24	54	34	4	11		30.53	0.00	41	25	53	20	1	3		30.41	0.00	45	30	56	22	2	4	13		30.41	0.00	43	19	37	03	2	10		30.47	0.00	47	26	43	12	3	5		30.34	0.00	57	28	34	22	2	4	16		30.42	0.00	42	21	42	35	3	5		30.42	0.00	47	24	40	19	1	6		30.32	0.00	55	30	37	14	1	3	19		30.48	0.00	32	23	71	35	0	0		30.44	0.00	34	26	73	25	0	0		30.34	0.00	40	32	74	17	0	0	22		30.51	0.00	28	23	80	35	0	0		30.45	0.00	34	28	78	25	0	0		30.33	0.00	37	31	81	17	0	0
NOV 07																														NOV 08																														NOV 09																																																																																																																																																																			
01		30.30	0.00	38	33	83	17	0	0		29.94	0.10	53	51	94	35	0	1		29.39	0.00	55	54	98	03	3	8	04		30.29	0.00	39	34	82	17	0	0		29.85	0.04	53	52	96	07	1	2		29.42	0.00	55	55	98	34	3	10	07		30.30	0.00	37	33	85	17	0	0		29.79	0.10	54	53	97	01	0	3		29.47	0.00	55	53	93	28	0	4	10		30.26	0.00	52	40	62	25	1	5		29.71	0.23	55	55	98	11	0	4		29.52	0.00	62	52	71	34	1	7	13		30.16	0.00	57	40	53	22	2	5		29.55	0.27	55	55	98	00	4	10		29.49	0.00	65	51	62	29	3	10	16		30.10	0.00	56	48	75	24	0	2		29.48	0.24	56	56	98	01	2	8		29.50	0.00	65	48	54	25	1	5	19		30.08	0.00	53	48	85	07	1	2		29.45	0.00	57	56	98	03	3	7		29.55	0.00	52	48	85	20	0	0	22		30.01	0.00	52	50	92	07	0	2		29.42	0.00	56	56	98	05	1	3		29.57	0.00	49	46	91	22	0	1
NOV 10																														NOV 11																														NOV 12																																																																																																																																																																			
01		29.63	0.00	58	45	63	12	2	14		30.01	0.00	38	36	92	11	0	0		29.82	0.00	54	52	96	07	0	1	04		29.73	0.00	54	42	63	29	3	12		30.00	0.00	36	34	93	11	0	1		29.83	0.00	56	55	97	07	0	2	07		29.84	0.00	52	39	61	28	2	15		29.98	0.00	36	35	95	11	0	0		29.89	0.00	58	57	97	06	1	3	10		29.94	0.00	52	37	55	26	3	9		29.95	0.00	48	45	87	11	0	1		29.90	0.00	60	56	85	00	2	9	13		29.93	0.00	57	38	48	00	3	9		29.85	0.00	65	54	67	15	4	9		29.91	0.00	56	50	79	35	4	7	16		29.95	0.00	57	37	47	29	0	3		29.83	0.00	62	54	74	13	0	2		29.96	0.00	49	46	88	00	4	12	19		29.99	0.00	45	39	79	19	0	1		29.83	0.00	55	52	92	07	0	1		29.99	0.00	47	44	87	00	3	11	22		30.01	0.00	41	38	88	19	0	2		29.84	0.00	52	51	95	07	0	1		30.01	0.00	48	45	92	05	3	11
NOV 13																														NOV 14																														NOV 15																																																																																																																																																																			
01		29.99	0.00	50	47	92	01	2	10		29.74	0.17	55	54	94	34	2	4		29.85	0.00	55	51	89	22	0	0	04		29.97	0.00	51	49	92	01	5	9		29.71	0.00	54	53	94	33	2	6		29.88	0.00	52	50	93	22	0	0	07		29.96	0.00	54	51	89	01	3	12		29.72	0.00	53	50	89	02	2	9		29.92	0.00	52	51	96	22	0	0	10		29.95	0.00	56	52	87	01	4	9		29.75	0.00	55	50	85	35	2	4		29.93	0.00	57	54	91	06	1	2	13		29.87	0.00	58	54	84	00	4	11		29.72	0.00	58	52	80	21	1	3		29.93	0.00	59	55	88	07	0	2	16		29.83	0.00	59	54	86	01	6	11		29.75	0.00	60	52	75	23	2	4		29.93	0.00	60	56	87	06	1	2	19		29.81	0.00	57	55	93	01	5	10		29.79	0.00	58	53	82	24	0	1		29.94	0.00	59	56	92	07	2	6	22		29.80	0.00	56	54	93	02	2	10		29.84	0.00	57	53	88	23	0	3		29.96	0.00	58	57	95	10	0	0
NOV 16																														NOV 17																														NOV 18																																																																																																																																																																			
01		29.93	0.00	57	56	96	15	0	0		29.49	0.00	64	60	89	22	3	9		29.90	0.00	42	34	72	24	2	4	04		29.89	0.00	58	57	97	01	0	3		29.54	0.00	59	53	81	21	1	5		29.90	0.00	42	33	71	00	4	11	07		29.85	0.00	59	58	98	05	1	3		29.61	0.00	57	52	86	21	3	5		29.93	0.00	40	33	78	01	1	2	10		29.80	0.00	63	62	96	23	2	7		29.66	0.00	59	46	62	26	3	11		29.95	0.00	47	34	61	32	1	5	13		29.69	0.00	66	60	81	19	7	20		29.68	0.00	60	43	53	23	4	10		29.89	0.00	51	33	50	25	2	5	16		29.63	0.00	66	61	86	16	6	21		29.75	0.00	57	41	55	23	4	11		29.89	0.00	48	33	57	35	0	5	19		29.56	1.42	64	62	92	20	5	17		29.81	0.00	54	39	58	21	1	6		29.92	0.00	46	34	63	32	2	6	22		29.52	0.00	65	63	94	26	4	9		29.88	0.00	48	33	57	31	1	3		29.93	0.00	43	33	70	34	1	3

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.61	2.61	2.62
Ended: Date	08	08	08	08	08	08	08	08	08	08	08	08
Ended: Time	2359	2359	2359	2359	2359	2359	2359	2359	2359	2359	2359	2359

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

November 2006: Oakland, NJ

Hour	NOV 19									NOV 20									NOV 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	29.90	0.00	42	33	72	09	1	2	29.92	0.00	38	30	72	26	0	3	30.34	0.00	33	25	73	07	0	0			
04	29.89	0.00	40	33	76	09	0	3	29.95	0.00	34	28	80	18	0	2	30.38	0.00	29	25	83	07	0	1			
07	29.91	0.00	39	34	81	35	1	4	30.01	0.00	37	26	65	33	2	6	30.43	0.00	27	24	88	12	0	1			
10	29.92	0.00	44	32	63	34	2	5	30.06	0.00	38	26	62	35	4	7	30.50	0.00	36	25	64	11	1	5			
13	29.88	0.00	45	31	58	29	2	7	30.06	0.00	42	26	54	27	3	10	30.46	0.00	43	22	44	01	2	7			
16	29.87	0.00	46	30	54	02	3	7	30.11	0.00	42	26	54	33	2	6	30.46	0.00	43	25	49	01	2	4			
19	29.89	0.00	43	31	61	30	1	10	30.19	0.00	40	26	57	02	2	7	30.47	0.00	36	24	62	35	0	3			
22	29.92	0.00	41	30	65	27	2	10	30.26	0.00	38	25	59	31	1	3	30.46	0.00	29	24	80	04	0	2			
NOV 22									NOV 23									NOV 24									
01	30.43	0.00	28	25	87	07	1	2	30.23	0.00	38	34	86	02	2	7	29.93	0.00	48	33	55	27	0	4			
04	30.38	0.00	34	24	68	04	3	9	30.19	0.00	38	35	88	00	2	10	29.97	0.00	46	22	39	35	6	12			
07	30.39	0.00	34	23	65	10	1	3	30.17	0.25	38	36	91	35	6	18	30.05	0.00	42	22	45	08	1	4			
10	30.35	0.00	39	23	51	00	8	14	30.14	0.05	37	35	90	35	8	16	30.12	0.00	50	21	32	35	4	15			
13	30.27	0.00	43	17	35	03	5	11	30.04	0.00	40	37	89	00	3	14	30.10	0.00	56	21	25	33	2	10			
16	30.25	0.00	43	23	45	35	3	11	29.99	0.04	40	38	90	35	7	16	30.14	0.00	53	27	37	32	0	5			
19	30.27	0.00	41	27	57	04	2	4	29.97	0.05	42	38	88	34	6	16	30.22	0.00	41	27	58	35	0	1			
22	30.24	0.00	42	27	55	35	4	12	29.94	0.00	44	39	82	00	6	13	30.25	0.00	41	27	57	35	0	1			
NOV 25									NOV 26									NOV 27									
01	30.28	0.00	32	26	78	10	0	2	30.33	0.00	31	29	91	17	0	0	30.27	0.00	35	33	92	18	0	0			
04	30.32	0.00	29	24	84	10	0	1	30.33	0.00	30	28	92	17	0	0	30.27	0.00	33	31	93	18	0	0			
07	30.38	0.00	27	24	88	10	0	0	30.33	0.00	30	29	94	17	0	0	30.28	0.00	33	31	94	18	0	0			
10	30.39	0.00	43	32	67	31	2	4	30.33	0.00	38	37	97	17	1	2	30.27	0.00	44	43	96	18	0	0			
13	30.33	0.00	51	38	60	21	3	6	30.28	0.00	57	43	61	22	2	4	30.20	0.00	61	43	52	22	3	4			
16	30.31	0.00	50	36	60	17	0	4	30.28	0.00	54	43	66	18	0	0	30.18	0.00	58	46	64	24	0	0			
19	30.35	0.00	37	34	88	17	0	0	30.30	0.00	42	39	91	18	0	1	30.21	0.00	45	42	88	24	0	0			
22	30.34	0.00	34	31	89	17	0	0	30.29	0.00	38	35	90	18	0	0	30.23	0.00	43	40	90	24	0	0			
NOV 28									NOV 29									NOV 30									
01	30.22	0.00	41	38	92	24	0	1	30.36	0.00	49	46	92	01	0	2	30.23	0.00	53	51	91	24	0	1			
04	30.25	0.00	38	36	93	24	0	0	30.34	0.00	48	47	94	04	0	0	30.21	0.00	52	50	92	24	0	0			
07	30.28	0.00	37	35	94	24	0	0	30.35	0.00	48	47	94	03	0	2	30.20	0.00	53	52	95	24	0	0			
10	30.31	0.00	48	46	94	24	0	1	30.37	0.00	49	47	94	03	0	0	30.18	0.00	57	56	97	23	2	5			
13	30.29	0.00	58	47	66	05	2	4	30.30	0.00	54	49	83	21	1	4	30.08	0.00	64	57	78	22	4	11			
16	30.33	0.00	52	47	83	05	2	4	30.29	0.00	56	50	80	15	0	3	30.03	0.00	66	55	68	22	5	11			
19	30.37	0.00	50	46	85	04	0	4	30.29	0.00	54	50	85	24	0	4	30.00	0.00	63	54	71	24	2	5			
22	30.37	0.00	50	46	88	07	2	5	30.27	0.00	53	50	88	24	0	0	29.97	0.00	62	55	78	23	3	6			

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

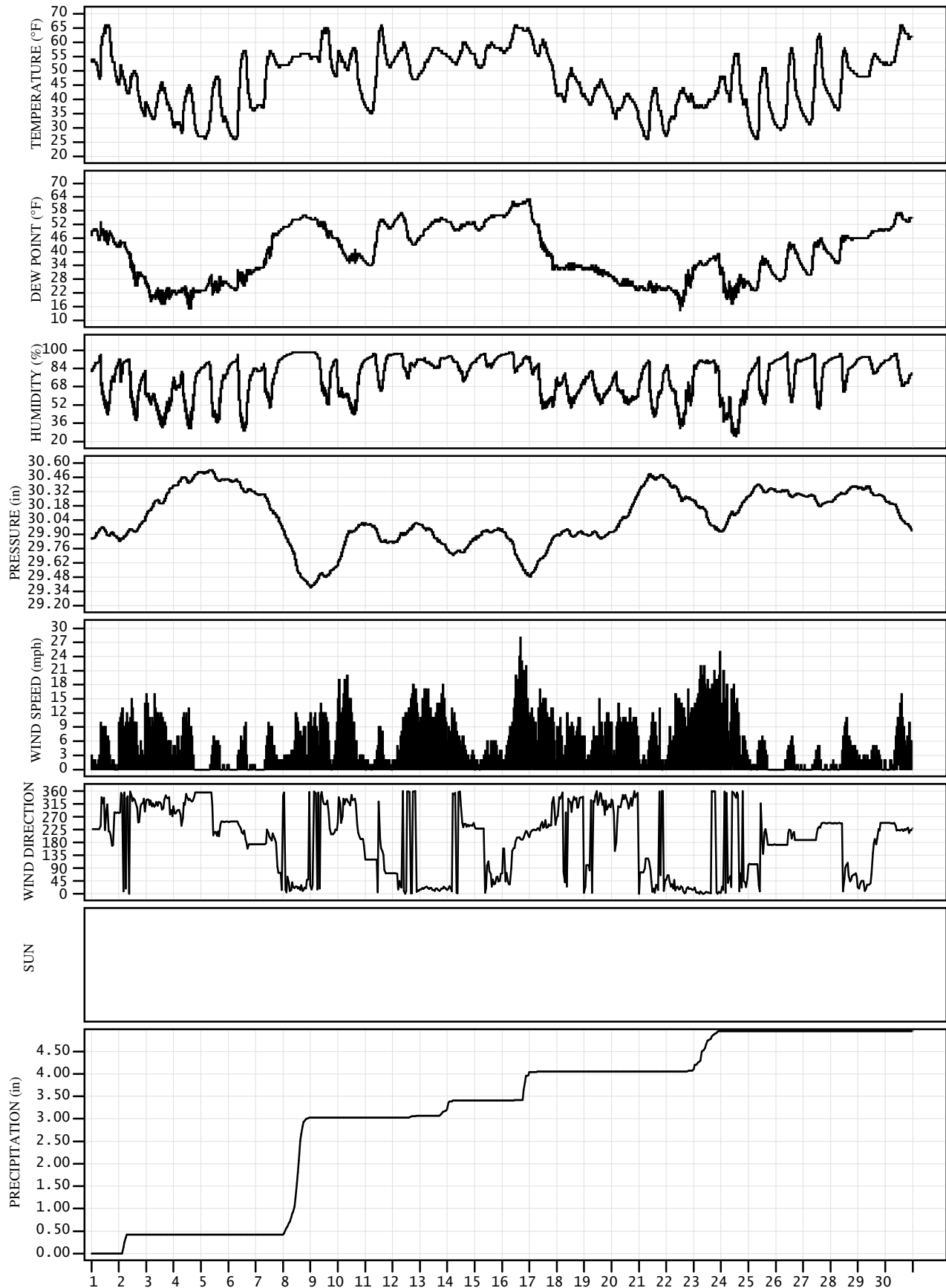
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
01		30.052	44	39	84	0.8	34	0.3
04		30.055	43	38	84	1.0	36	0.8
07		30.081	42	38	85	0.9	35	0.5
10		30.094	49	40	73	2.2	34	1.3
13		30.041	54	40	60	2.8	28	0.7
16		30.035	53	40	63	2.0	34	0.6
19		30.058	47	40	77	1.3	0	0.6
22		30.063	45	39	81	1.0	34	0.5

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

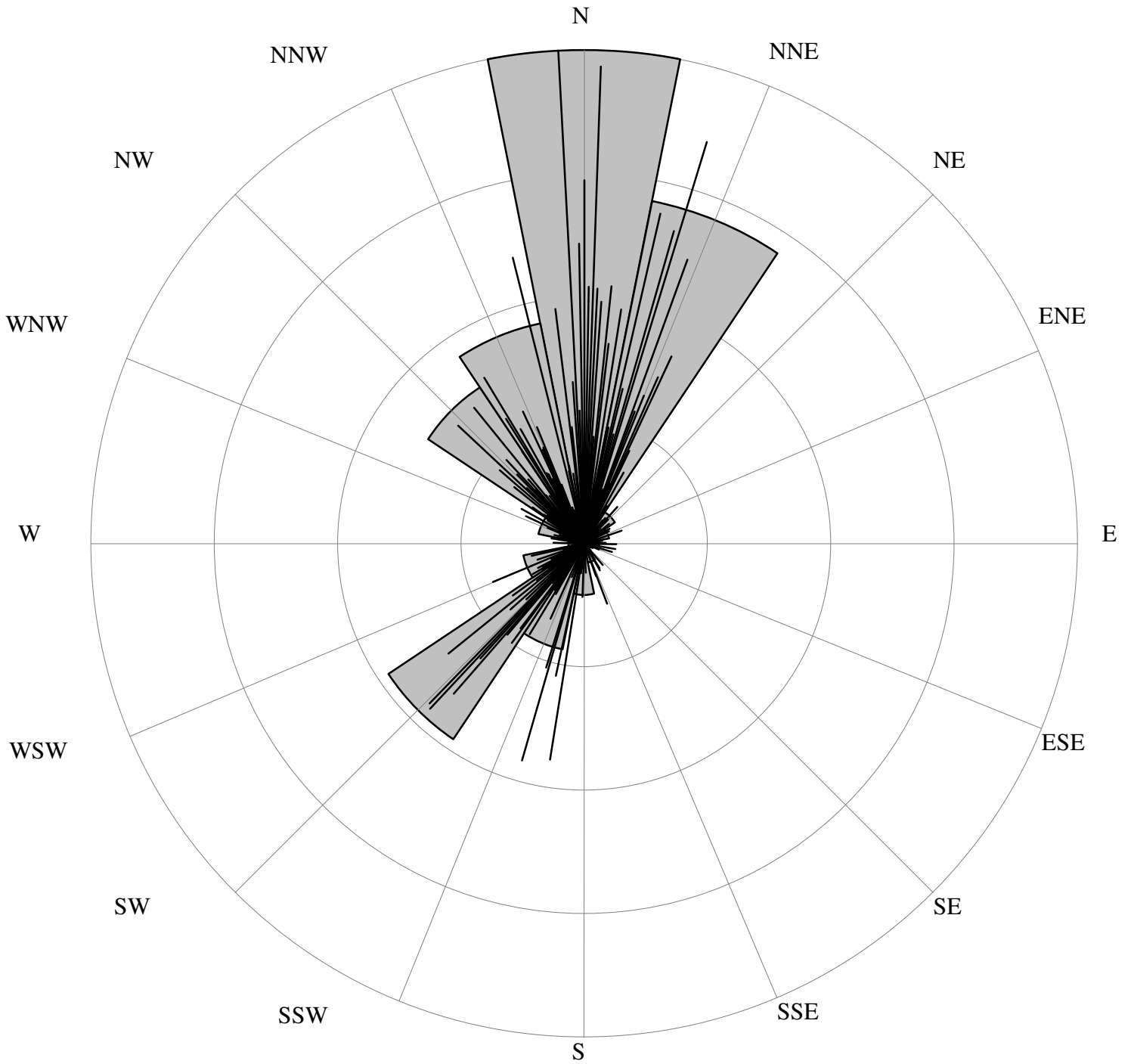
Date	A.M. Hour Ending at												P.M. Hour Ending at												Date
	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	
01																								01	
02				0.14	0.11	0.11	0.06																	02	
03																								03	
04																								04	
05																								05	
06																								06	
07																								07	
08	0.03	0.08	0.04	0.03	0.07	0.04	0.09	0.09	0.04	0.12	0.19	0.32	0.25	0.26	0.44	0.15	0.17	0.10	0.02	0.04	0.01	0.01	0.01	08	
09																								09	
10																								10	
11																								11	
12																								12	
13															0.02	0.01	0.01				0.01	0.01	0.01	13	
14	0.14	0.03			0.01												0.02	0.02	0.04	0.01	0.01	0.01	0.04	14	
15																								15	
16						0.01					0.01													16	
17							0.01												0.22	0.18	0.14		0.01	0.07	17
18																								18	
19																								19	
20																								20	
21																								21	
22																			0.01	0.01				0.03	22
23	0.10		0.02	0.03	0.02	0.03	0.20	0.02	0.01	0.05	0.08	0.08	0.01	0.01	0.02	0.06	0.03	0.01	0.02	0.01	0.03	0.01		23	
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
Sum	0.27	0.11	0.06	0.20	0.21	0.19	0.36	0.11	0.05	0.17	0.28	0.40	0.26	0.27	0.48	0.22	0.21	0.13	0.29	0.28	0.20	0.03	0.03	0.14	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
November 2006: Oakland, NJ



Wind Rose: November 2006
Oakland, NJ



Maximum direction of wind: 34.5 miles from 357°
Maximum sector of wind: 290.3 miles from N
1107.3 total miles of wind