

# LOCAL CLIMATOLOGICAL DATA

## Monthly Summary

### April 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	
																				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	72.3	49.4	60.9	58.4	46	64	4	0	1	0	0.02	0.0	29.94	29.64	29.779	3.1	2.8	250	26	W	15	222		
2	66.6	39.6	53.1	53.4	27	41	11	0	0	0	0.00	0.0	30.03	29.84	29.960	2.7	2.5	330	23	NW	10	323		
3	53.1	32.7	42.9	44.0	32	65	22	0	0	0	0.46	0.0	30.03	29.56	29.871	1.5	1.2	68	14	SE	6	124		
4	53.2	31.0	42.1	43.5	30	64	23	0	0	0	0.11	0.0	29.72	29.49	29.611	3.9	3.5	294	27	NW	12	318		
5	46.1	31.2	38.7*	37.8	24	62	26	0	0	0	0.06	0.0	29.79	29.62	29.693	2.5	2.2	329	25	WNW	12	355		
6	51.4	32.4	41.9	41.7	27	57	23	0	0	0	0.00	0.0	29.92	29.77	29.851	2.3	2.0	293	19	NW	11	341		
7	58.7	28.1*	43.4	43.8	39	85	21	0	0	0	0.02	0.0	29.91	29.50	29.694	1.2	0.8	214	14	SE	7	172		
8	55.9	33.2	44.6	44.1	38	79	20	0	0	0	0.58	T	29.98	29.50	29.738	2.2	1.6	355	15	NNE	8	345		
9	58.0	32.2	45.1	46.5	22	41	20	0	0	0	0.00	0.0	30.13	29.97	30.067	3.0	2.9	352	19	NW	11	354		
10	63.4	29.4	46.4	47.3	25	46	19	0	0	0	0.00	0.0	30.28	30.13	30.210	1.8	0.5	254	19	N	9	347		
11	70.6	31.2	50.9	50.1	32	56	14	0	0	0	0.00	0.0	30.36	30.26	30.307	1.5	1.2	206	16	SSE	8	170		
12	70.4	36.2	53.3	53.5	40	62	12	0	0	0	0.00	0.0	30.37	30.15	30.281	2.0	1.7	189	16	SSE	9	206		
13	76.7	48.8	62.8	61.5	45	60	2	0	0	0	0.04	0.0	30.15	29.90	29.989	3.1	2.5	261	25	W	11	295		
14	65.0	41.6	53.3	52.6	49	89	11	0	0	0	0.26	0.0	29.97	29.60	29.799	0.5	0.4	235	14	SW	6	228		
15	79.0	52.5	65.8	63.2	46	63	0	1	0	0	0.01	0.0	29.60	29.40	29.490	2.4	1.6	298	18	SSW	11	338		
16	64.7	47.6	56.2	55.2	32	43	8	0	0	0	0.00	0.0	29.78	29.59	29.684	3.5	3.4	328	24	NNW	13	349		
17	53.6	34.7	44.2	43.8	32	64	20	0	0	0	0.00	0.0	29.85	29.75	29.783	2.1	1.9	12	26	N	13	10		
18	70.6	44.1	57.4	56.9	36	49	7	0	0	0	0.00	0.0	29.91	29.78	29.844	3.7	3.7	359	20	N	12	356		
19	74.6	49.8	62.2	63.3	35	37	2	0	0	0	0.00	0.0	29.86	29.70	29.785	4.1	4.1	357	20	N	11	359		
20	83.4*	53.8	68.6*	67.3	28	27	0	4	0	0	0.00	0.0	29.99	29.75	29.831	2.4	1.9	338	17	NW	10	336		
21	62.6	45.7	54.2	53.2	38	58	10	0	0	0	0.00	0.0	30.27	29.99	30.183	2.7	1.4	111	19	ESE	9	135		
22	47.3	39.9	43.6	41.8	37	85	21	0	0	0	0.87	0.0	30.28	30.06	30.203	2.2	2.2	37	13	NE	8	49		
23	60.2	41.8	51.0	49.7	47	91	14	0	0	0	1.02	0.0	30.06	29.78	29.891	2.0	1.8	16	12	NE	5	15		
24	64.0	46.2	55.1	53.5	47	80	10	0	0	0	0.13	0.0	29.87	29.71	29.794	1.4	0.4	321	15	NW	8	315		
25	73.0	39.3	56.1	54.5	40	63	9	0	0	0	0.00	0.0	29.84	29.60	29.745	2.9	1.5	278	26	NW	12	341		
26	62.3	34.0	48.1	48.5	27	46	17	0	0	0	0.00	0.0	29.99	29.78	29.880	2.4	1.2	239	18	SSW	9	225		
27	72.8	45.7	59.3	64.3	30	29	5	0	0	0	0.00	0.0	29.94	29.76	29.825	3.3	2.3	315	20	N	8	203		
28	64.3	39.2	51.8	52.6	23	33	13	0	0	0	0.00	0.0	30.32	29.94	30.159	2.9	2.9	6	16	N	9	348		
29	66.3	36.2	51.3	50.9	25	41	14	0	0	0	0.00	0.0	30.44	30.32	30.379	1.9	1.6	22	15	NNW	7	338		
30	73.2	32.2	52.7	52.3	29	51	12	0	0	0	0.00	0.0	30.43	30.29	30.370	1.5	1.2	25	16	NNW	9	356		
Sum	Sum	-----	-----	---	----	Ttl	Ttl	Number of Days				For the month:											---	
1933	1180					390	5			3.58	T	30.44	29.40	29.923	2.4	1.2	325	27	NW	15	222			
Avg	Avg	Avg	Mean	Avg	Avg	----	----	Precip		Season Ttl		Date	Date	-----	----	----	---	Date	Date	Avg				
64.4	39.3	51.9	51.6	34	57.6	----	----	≥.01 inch	12	4.65	18.5	29	15	-----	----	----	---	4	1					
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			1985	5	Thunder	0	Precipitation			Snow, Ice Plts											
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	0	1.55	22-23	T	5+	0						-						
0	0	8	0	----	----	Clear	27	Partly Cloudy	2	Cloudy	1													

**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/m<sup>2</sup> 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:**

April was largely dry and uneventful, with only one significant rain event, and many clear to partly cloudy days.

## OBSERVATIONS AT 3-HOUR INTERVALS

April 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							Direction	Speed	Gust																																																																																																																																																																																																					
APR 01																								APR 02																								APR 03																																																																																																																																																																							
01	29.91	0.00	54	42	66	22	0	0		29.85	0.00	55	42	62	22	3	7		30.01	0.00	38	25	59	05	0	2	04	29.85	0.00	51	46	81	22	1	1		29.87	0.00	50	37	62	35	7	23		30.00	0.00	35	25	66	05	0	1	07	29.81	0.00	51	46	84	17	0	2		29.96	0.00	43	33	68	33	3	9		29.99	0.00	33	26	75	05	0	2	10	29.72	0.00	69	54	59	22	7	13		30.01	0.00	50	29	43	01	4	11		29.95	0.00	53	19	26	11	1	8	13	29.65	0.00	69	51	54	21	4	12		30.00	0.00	60	24	25	29	3	11		29.91	0.00	50	34	55	07	3	6	16	29.70	0.00	61	48	62	23	2	9		29.95	0.00	66	15	14	35	4	10		29.83	0.00	50	35	55	02	3	7	19	29.78	0.00	58	40	50	23	4	10		29.96	0.00	62	18	18	07	3	5		29.73	0.05	44	41	90	04	2	5	22	29.83	0.00	56	41	57	33	3	8		30.01	0.00	45	26	46	05	0	1		29.65	0.00	45	43	95	04	2	4
APR 04																								APR 05																								APR 06																																																																																																																																																																							
01	29.53	0.00	46	45	96	04	0	4		29.71	0.00	33	26	75	31	0	1		29.77	0.00	36	27	69	20	2	4	04	29.51	0.05	45	42	91	31	2	6		29.66	0.00	37	35	92	21	1	2		29.78	0.00	38	29	69	23	1	7	07	29.56	0.00	41	32	72	27	7	22		29.63	0.00	34	32	92	04	0	1		29.84	0.00	39	27	62	30	2	6	10	29.61	0.00	42	32	68	26	6	17		29.62	0.00	38	27	63	33	2	9		29.89	0.00	42	25	50	31	2	12	13	29.64	0.00	43	28	56	28	5	21		29.66	0.00	41	15	35	32	6	13		29.87	0.00	47	26	43	25	3	10	16	29.62	0.00	52	20	28	34	6	13		29.68	0.00	43	16	33	00	5	16		29.85	0.00	49	27	42	32	8	13	19	29.67	0.00	46	22	39	33	7	11		29.74	0.00	41	16	35	34	5	15		29.86	0.00	49	29	46	29	1	6	22	29.72	0.00	35	24	64	31	0	0		29.79	0.00	36	23	60	25	0	1		29.91	0.00	36	29	76	33	0	0
APR 07																								APR 08																								APR 09																																																																																																																																																																							
01	29.91	0.00	31	27	87	08	0	2		29.52	0.35	53	51	95	22	0	3		29.97	0.00	35	24	63	01	3	3	04	29.87	0.00	29	27	91	08	0	2		29.54	0.00	52	46	81	32	1	12		29.97	0.00	35	24	63	01	3	3	07	29.83	0.00	29	27	93	08	0	1		29.65	0.00	48	41	78	35	3	12		29.97	0.00	35	24	63	01	3	3	10	29.76	0.00	47	36	64	02	2	4		29.72	0.13	43	40	91	31	1	5		30.11	0.00	41	21	45	34	9	18	13	29.66	0.00	49	45	87	23	1	5		29.80	0.08	37	34	88	02	3	5		30.09	0.00	51	23	33	35	5	11	16	29.54	0.00	53	49	84	22	3	5		29.80	0.08	37	34	88	02	3	5		30.03	0.00	56	18	22	31	2	8	19	29.50	0.00	58	51	80	23	0	3		29.89	0.00	40	26	58	08	2	4		30.04	0.00	55	16	22	25	3	7	22	29.53	0.00	50	48	94	14	1	3		29.96	0.00	34	28	76	11	1	2		30.11	0.00	43	27	52	35	2	5
APR 10																								APR 11																								APR 12																																																																																																																																																																							
01	30.14	0.00	44	23	43	02	2	10		30.28	0.00	37	31	81	16	0	1		30.33	0.00	42	35	76	17	0	1	04	30.17	0.00	35	24	65	06	0	2		30.29	0.00	33	30	89	16	0	1		30.34	0.00	38	34	84	17	0	1	07	30.24	0.00	30	24	80	06	0	1		30.33	0.00	32	30	93	16	1	2		30.35	0.00	37	33	85	11	1	3	10	30.27	0.00	50	25	37	08	2	6		30.36	0.00	56	33	43	22	1	4		30.35	0.00	57	40	53	23	4	9	13	30.24	0.00	58	21	24	21	4	6		30.32	0.00	66	29	25	20	4	10		30.30	0.00	69	46	44	20	3	11	16	30.18	0.00	62	17	17	26	2	7		30.26	0.00	69	33	26	17	7	15		30.23	0.00	66	43	44	17	4	11	19	30.18	0.00	57	29	34	13	3	8		30.28	0.00	61	31	32	18	2	3		30.21	0.00	60	44	56	14	1	4	22	30.25	0.00	43	32	65	16	0	0		30.32	0.00	48	35	61	17	0	0		30.19	0.00	56	46	68	16	0	4
APR 13																								APR 14																								APR 15																																																																																																																																																																							
01	30.13	0.00	57	46	67	22	4	11		29.97	0.00	46	44	93	22	1	3		29.60	0.00	54	52	96	03	0	0	04	30.05	0.00	54	47	77	22	1	4		29.91	0.00	43	42	95	22	0	1		29.51	0.00	53	52	97	03	1	2	07	30.02	0.00	54	48	78	22	2	3		29.90	0.00	43	42	96	22	0	0		29.51	0.00	53	52	97	23	0	1	10	29.99	0.00	65	51	60	21	3	7		29.87	0.00	60	46	60	21	0	2		29.50	0.00	55	54	97	21	3	5	13	29.94	0.00	74	46	36	22	7	12		29.79	0.04	57	54	90	24	1	3		29.45	0.00	74	52	46	27	4	12	16	29.91	0.00	75	34	22	35	6	11		29.72	0.00	59	54	86	24	0	0		29.40	0.00	78	43	29	33	3	12	19	30.01	0.00	58	48	69	31	6	17		29.68	0.15	56	54	95	05	0	1		29.43	0.00	73	26	17	32	1	12	22	29.97	0.00	53	48	84	22	0	1		29.63	0.00	54	53	96	03	0	2		29.53	0.00	64	35	33	00	4	15
APR 16																								APR 17																								APR 18																																																																																																																																																																							
01	29.63	0.00	55	36	49	23	4	15		29.78	0.00	46	28	50	03	0	4		29.85	0.00	48	35	62	00	4	12	04	29.63	0.00	51	36	58	31	4	11		29.76	0.00	38	31	77	09	0	2		29.86	0.00	45	36	69	01	2	9	07	29.65	0.00	49	35	58	00	2	9		29.77	0.00	35	31	83	02	0	0		29.90	0.00	46	36	70	35	3	9	10	29.73	0.00	54	33	46	29	10	12		29.77	0.00	35	31	83	02	0	0		29.90	0.00	55	39	54	01	3	11	13	29.71	0.00	60	36	42	26	3	11		29.77	0.00	35	31	83	02	0	0		29.85	0.00	64	37	36	35	2	13	16	29.65	0.00	65	27	24	33	6	12		29.77	0.00	35	31	83	02	0	0		29.80	0.00	71	37	29	35	3	3	19	29.68	0.00	59	26	28	30	2	13		29.77	0.00	35	31	83	02	0	0		29.78	0.00	68	33	27	02	6	12	22	29.76	0.00	49	32	52	35	2	5		29.82	0.00	51	34	52	00	8	15		29.83	0.00	59	36	42	35	2	9

## MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.07	0.09	0.12	0.13	0.15	0.19	0.22	0.25	0.28	0.33	0.35	0.39
Ended: Date	03	08	08	08	03	03	03	03	03	03	23	03
Ended: Time	1958	0108	0110	0110	2026	2026	2026	2035	2101	2117	1113	2115

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

## April 2006: Oakland, NJ

Hour	APR 19									APR 20									APR 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	29.85	0.00	57	36	45	01	3	13	29.76	0.00	62	32	33	31	4	7	30.01	0.00	53	40	61	04	1	6			
04	29.84	0.00	55	38	53	35	7	12	29.76	0.00	61	33	35	34	4	14	30.09	0.00	47	38	70	03	1	3			
07	29.85	0.00	50	39	66	02	0	1	29.81	0.00	58	33	40	26	1	9	30.17	0.00	47	40	76	15	1	7			
10	29.83	0.00	61	38	43	34	5	12	29.85	0.00	67	29	24	32	3	6	30.22	0.00	55	35	48	05	4	11			
13	29.74	0.00	70	35	27	00	7	19	29.81	0.00	78	26	15	01	2	12	30.21	0.00	60	40	47	12	3	11			
16	29.71	0.00	74	34	23	34	9	17	29.82	0.00	82	15	8	23	4	6	30.20	0.00	62	39	42	23	4	8			
19	29.71	0.00	71	27	19	01	3	13	29.85	0.00	76	29	18	05	2	4	30.24	0.00	54	39	58	23	1	6			
22	29.76	0.00	67	31	26	33	4	7	29.94	0.00	58	33	40	16	0	2	30.27	0.00	50	39	65	18	4	9			
APR 22									APR 23									APR 24									
01	30.27	0.00	46	35	65	04	3	7	30.04	0.06	42	41	95	34	2	4	29.86	0.00	51	48	91	35	0	2			
04	30.26	0.00	42	34	71	04	1	5	29.96	0.00	43	42	95	00	3	12	29.83	0.00	50	48	94	09	1	2			
07	30.28	0.06	40	38	92	00	1	2	29.91	0.19	44	43	95	32	1	5	29.80	0.00	48	46	95	35	1	3			
10	30.26	0.00	41	38	89	06	2	6	29.87	0.20	48	47	96	35	1	5	29.81	0.00	50	47	92	01	1	2			
13	30.21	0.00	43	38	82	02	5	10	29.84	0.00	52	51	95	35	2	6	29.78	0.00	57	50	77	25	1	4			
16	30.15	0.00	42	39	88	02	4	9	29.81	0.00	57	52	82	02	5	10	29.72	0.00	62	50	64	21	2	5			
19	30.14	0.08	40	38	92	00	2	5	29.83	0.00	58	52	79	35	3	5	29.73	0.00	62	43	50	29	2	5			
22	30.11	0.08	41	39	93	05	2	9	29.88	0.00	52	50	93	06	0	1	29.80	0.00	53	43	70	14	0	2			
APR 25									APR 26									APR 27									
01	29.79	0.00	45	41	87	26	1	2	29.87	0.00	44	25	47	31	5	13	29.83	0.00	46	36	68	20	0	0			
04	29.78	0.00	42	40	92	17	0	1	29.90	0.00	39	25	58	35	2	4	29.83	0.00	46	36	68	20	0	0			
07	29.79	0.00	40	39	95	17	0	1	29.96	0.00	37	27	69	06	1	3	29.83	0.00	46	36	68	20	0	0			
10	29.78	0.00	59	43	56	20	2	6	29.98	0.00	48	23	37	20	3	5	29.82	0.00	62	31	30	21	4	6			
13	29.70	0.00	69	43	39	22	6	10	29.92	0.00	56	23	28	20	5	10	29.79	0.00	70	34	27	28	3	7			
16	29.61	0.00	71	43	36	21	4	13	29.81	0.00	62	25	24	22	3	14	29.77	0.00	70	31	24	31	4	14			
19	29.70	0.00	58	42	54	33	5	19	29.78	0.00	57	32	40	21	3	9	29.82	0.00	65	30	27	32	2	10			
22	29.81	0.00	46	32	57	35	4	26	29.83	0.00	46	36	68	20	0	0	29.91	0.00	59	25	27	35	6	12			
APR 28									APR 29									APR 30									
01	29.98	0.00	53	28	37	00	0	4	30.34	0.00	37	29	72	34	0	2	30.41	0.00	38	33	82	17	0	0			
04	30.05	0.00	46	26	45	35	3	12	30.36	0.00	43	21	41	06	1	4	30.40	0.00	34	31	90	17	0	0			
07	30.13	0.00	43	24	46	03	5	13	30.41	0.00	42	23	46	02	2	11	30.42	0.00	34	32	92	17	0	0			
10	30.19	0.00	53	18	25	35	7	15	30.43	0.00	53	21	28	05	2	10	30.42	0.00	58	24	26	02	3	8			
13	30.19	0.00	60	17	19	02	3	9	30.39	0.00	61	23	23	34	3	7	30.37	0.00	66	23	19	01	3	10			
16	30.18	0.00	63	21	20	00	3	11	30.33	0.00	65	20	18	34	3	6	30.30	0.00	72	23	16	04	4	11			
19	30.20	0.00	59	22	24	00	4	7	30.34	0.00	62	24	24	00	0	3	30.29	0.00	66	26	22	18	2	7			
22	30.29	0.00	45	27	49	34	0	1	30.41	0.00	46	32	58	17	0	0	30.36	0.00	48	35	60	17	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

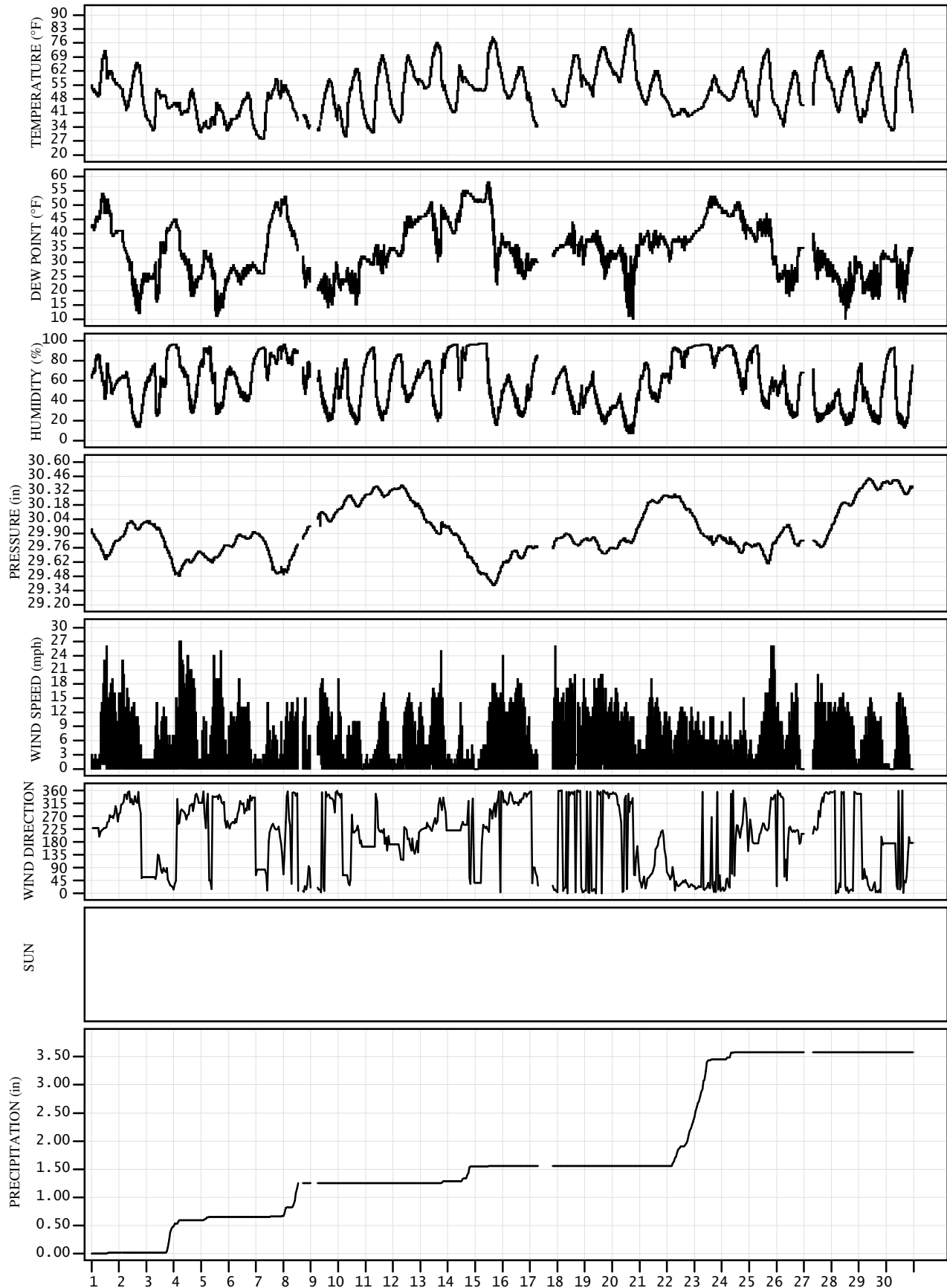
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
01		29.930	46	36	69	1.3	32	0.6
04		29.920	44	35	74	1.6	35	1.2
07		29.943	42	35	77	1.4	35	0.7
10		29.953	52	34	55	3.2	32	1.3
13		29.919	58	35	47	3.5	29	1.2
16		29.879	62	32	39	3.9	33	1.8
19		29.894	57	33	46	2.5	34	1.1
22		29.939	49	35	63	1.5	0	1.0

## HOURLY PRECIPITATION (Water Equivalent) April 2006: Oakland, NJ

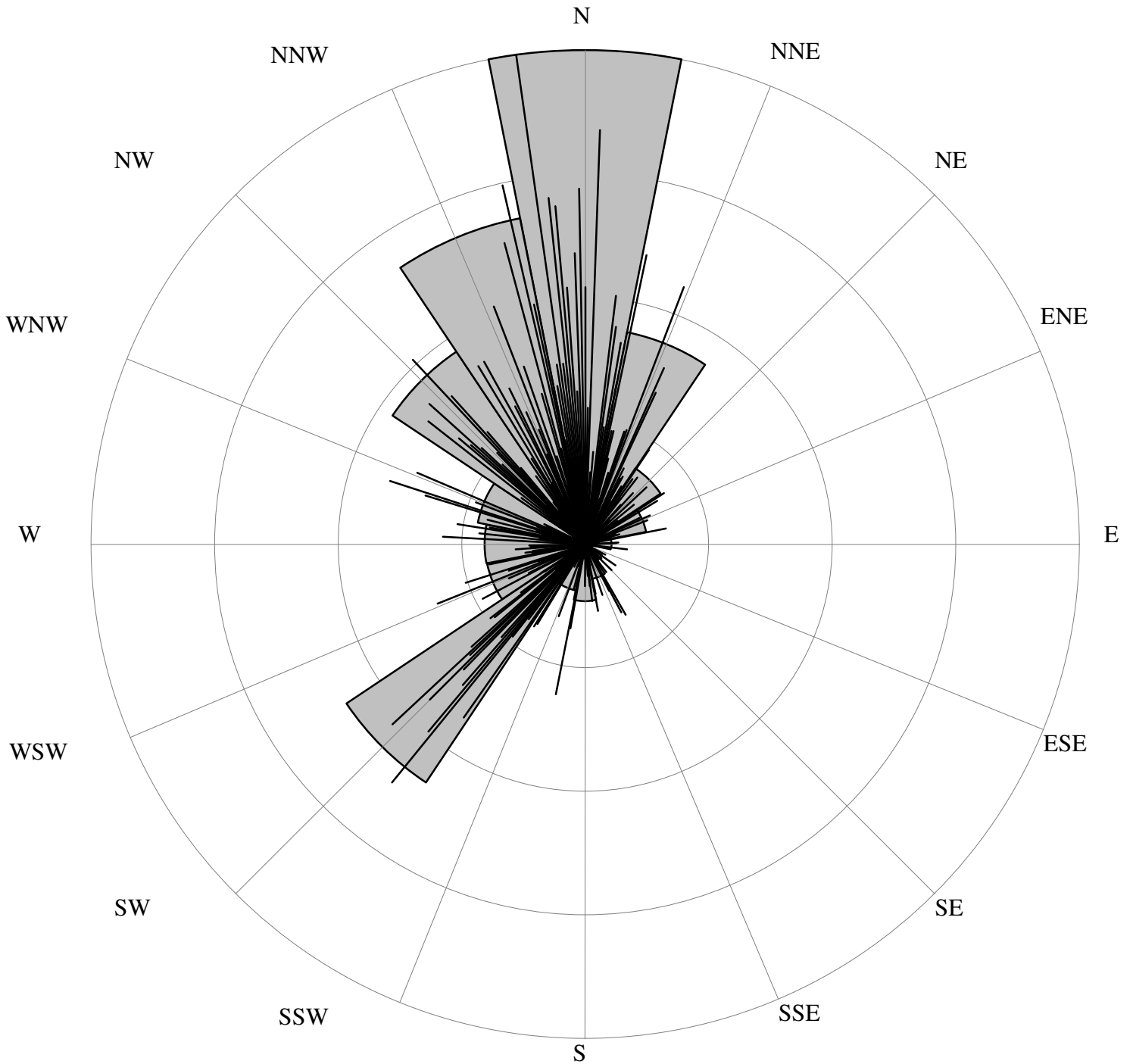
Date	A.M. Hour Ending at												P.M. Hour Ending at												Date
	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	
01														0.01	0.01										01
02																									02
03																									03
04	0.05			0.04	0.02													0.02	0.07	0.14	0.13	0.07	0.02	0.01	04
05			0.02	0.01	0.02		0.01																		05
06																									06
07													0.01												07
08	0.04	0.10	0.01					0.01	0.03	0.08	0.13	0.10	0.08									0.01			08
09																									09
10																									10
11																									11
12																									12
13																									13
14												0.01	0.04	0.01			0.05	0.05	0.01	0.03					14
15																			0.09	0.02					15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22					0.04	0.04	0.06	0.02	0.09	0.04	0.03	0.02				0.04	0.02	0.04	0.12	0.06	0.05	0.06	0.05	0.09	22
23	0.09	0.09	0.06	0.03	0.09	0.08	0.06	0.14	0.02	0.16	0.15	0.04			0.01										23
24				0.01	0.03			0.08			0.01														24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
Sum	0.18	0.19	0.09	0.09	0.20	0.12	0.13	0.25	0.14	0.28	0.32	0.17	0.13	0.02	0.02	0.04	0.07	0.11	0.29	0.25	0.18	0.13	0.08	0.10	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  
April 2006: Oakland, NJ



Wind Rose: April 2006  
Oakland, NJ



Maximum direction of wind: 38.3 miles from 352°  
Maximum sector of wind: 371.4 miles from N  
1662.4 total miles of wind