

# LOCAL CLIMATOLOGICAL DATA

## Monthly Summary

### February 2007

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
1	2	3	4A	4B	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
1	36.2	19.2	27.7	26.3	16	65	37	0	.....	0	0.00	0.0	30.07	29.85	29.973	1.3	1.3	225	15	SSW	9	227		
2	39.3	24.8	32.1	32.3	27	80	33	0	.....	0	0.01	1.3	29.85	29.54	29.650	0.6	0.4	169	7	SE	5	153		
3	31.9	11.6	21.8	22.9	9	57	43	0	.....	0	0.00	0.0	29.96	29.57	29.845	2.6	2.5	247	22	SSW	12	225		
4	22.2	10.5	16.4	17.2	-5	38	48	0	.....	0	0.00	0.0	30.09	29.93	29.994	4.2	4.2	238	23	SSW	12	233		
5	17.3	5.6*	11.5*	11.3	-11	36	53	0	.....	0	0.00	0.0	30.16	30.01	30.100	4.7	4.6	248	24	WSW	12	235		
6	23.3	8.3	15.8	14.0	-4	43	49	0	.....	0	0.00	0.0	30.18	30.00	30.107	3.3	3.2	249	20	WSW	9	213		
7	23.8	9.9	16.9	16.3	-4	40	48	0	.....	0	0.00	0.0	30.00	29.88	29.926	2.7	2.2	274	18	NW	9	338		
8	27.2	11.6	19.4	18.5	-1	43	45	0	.....	0	0.00	0.0	29.95	29.84	29.892	3.6	3.3	251	26	WSW	12	323		
9	29.7	14.8	22.3	21.6	4	47	42	0	.....	0	0.00	0.0	29.95	29.84	29.881	4.2	3.5	269	21	NNW	13	340		
10	31.9	15.1	23.5	23.1	7	52	41	0	.....	0	0.00	0.0	30.12	29.89	29.972	2.2	1.7	259	18	NW	10	338		
11	32.4	11.7	22.1	22.3	4	46	43	0	.....	0	0.00	0.0	30.22	30.09	30.151	2.5	2.3	241	16	WNW	8	327		
12	39.1	17.0	28.1	28.9	13	51	37	0	.....	0	0.01	0.0	30.23	30.10	30.154	2.1	1.7	248	14	SW	8	227		
13	28.8	16.2	22.5	22.5	3	47	42	0	...4....	0	0.00	1.0	30.39	30.05	30.262	3.0	2.9	8	14	NNW	8	9		
14	27.5	13.6	20.6	18.4	13	80	44	0	...4....9	0	0.00	2.0	30.05	29.18	29.517	6.2	5.5	346	31	NW	18	346		
15	21.1	10.4	15.8	15.2	-3	46	49	0	.....	0	0.00	0.0	29.84	29.59	29.758	4.1	3.8	280	27	NW	15	325		
16	27.2	11.4	19.3	19.2	1	45	46	0	.....	0	0.00	0.0	29.81	29.68	29.743	4.4	4.1	248	23	W	12	284		
17	35.2	12.1	23.7	25.9	7	44	41	0	.....	0	0.01	0.0	29.85	29.67	29.766	2.8	2.7	233	14	SSW	8	226		
18	31.8	14.4	23.1	25.0	11	56	42	0	.....	0	0.03	0.0	29.86	29.60	29.670	3.1	2.7	311	33	W	12	302		
19	25.4	8.8	17.1	17.1	-1	45	48	0	.....	0	0.00	0.0	30.06	29.86	29.993	3.9	3.5	306	24	NNW	14	334		
20	47.3*	19.5	33.4	34.1	20	58	31	0	.....	0	0.37	0.0	29.92	29.59	29.730	2.0	2.0	228	13	SSW	8	228		
21	47.0	25.6	36.3*	38.5	25	62	28	0	.....	0	0.16	0.0	29.90	29.59	29.777	1.8	1.4	333	17	NNW	9	358		
22	42.9	23.5	33.2	32.0	27	84	31	0	.....	0	0.27	0.0	29.89	29.47	29.650	0.8	0.5	255	20	WSW	10	329		
23	37.0	19.7	28.4	29.0	13	51	36	0	.....	0	0.01	0.0	29.97	29.52	29.798	5.7	5.5	317	33	N	14	326		
24	41.5	17.5	29.5	27.8	11	50	35	0	.....	0	0.00	0.0	30.12	29.93	30.015	3.9	3.1	312	26	NNW	14	317		
25	35.2	20.2	27.7	28.2	16	61	37	0	...4....	0	0.00	1.8	30.17	29.76	30.042	1.2	0.7	22	11	NNW	6	308		
26	36.5	27.9	32.2	31.7	28	87	32	0	...4....	0	0.13	2.0	29.84	29.70	29.762	1.0	0.9	16	11	NNW	6	14		
27	40.6	31.0	35.8	35.1	31	86	29	0	.....	0	0.25	0.0	29.96	29.83	29.881	0.3	0.2	242	5	WNW	3	218		
28	44.8	24.7	34.8	34.7	22	62	30	0	.....	0	0.04	0.0	30.12	29.95	30.036	1.4	1.2	327	15	NW	8	3		
Sum	Sum	-----	-----	---	----	Ttl	Ttl	Number of Days		For the month:												---		
924	457					1120	0			1.29	8.1	30.39	29.18	29.894	2.8	1.9	279	33	w	18	346			
Avg	Avg	Avg	Mean	Avg	Avg	----	----	Precip		Season Ttl		Date	Date	-----	----	----	---	Date	Date	Avg				
33.0	16.3	24.7	24.6	10	55.7	----	----	≥.01 inch	11	4.32	11.1	13	14	-----	----	----	---	18+	14					
Number of Days						Season to Date	Snow, Ice ≥1.0 inch	5	Greatest in 24 Hours and Dates						Greatest Depth on Ground of Snow, Ice Pellets or Ice and Date									
Max Temperature			Min Temperature			3977	0	Thunder	0	Precipitation			Snow, Ice Plts											
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	0	0.42	20-21	2.0	14+	0						-						
0	15	28	0	----	----	Clear	28	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/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:**

February was very cold, with temperatures well below average due to numerous arctic outbreaks. Much of the month was dry, although there were a couple of significant storm events.

## OBSERVATIONS AT 3-HOUR INTERVALS

## February 2007: 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																																												
FEB 01																											FEB 02																											FEB 03																													
01		30.06	0.00	20	8	61	23	2	4		29.83	0.00	25	21	84	21	0	1		29.59	0.00	31	29	92	26	0	1	01		30.06	0.00	20	8	61	23	2	4		29.83	0.00	25	21	84	21	0	1		29.59	0.00	31	29	92	26	0	1	01		30.06	0.00	20	8	61	23	2	4		29.83	0.00	25	21	84	21	0	1		29.59	0.00	31	29	92	26	0	1
04		30.05	0.00	20	10	63	25	0	0		29.74	0.00	27	23	84	13	0	0		29.70	0.00	27	20	74	26	3	9	04		30.05	0.00	20	10	63	25	0	0		29.74	0.00	27	23	84	13	0	0		29.70	0.00	27	20	74	26	3	9	04		30.05	0.00	20	10	63	25	0	0		29.74	0.00	27	23	84	13	0	0		29.70	0.00	27	20	74	26	3	9
07		30.04	0.00	20	12	69	25	0	1		29.73	0.00	29	24	81	01	1	2		29.84	0.00	21	9	60	26	2	5	07		30.04	0.00	20	12	69	25	0	1		29.73	0.00	29	24	81	01	1	2		29.84	0.00	21	9	60	26	2	5	07		30.04	0.00	20	12	69	25	0	1		29.73	0.00	29	24	81	01	1	2		29.84	0.00	21	9	60	26	2	5
10		30.03	0.00	26	12	54	24	0	3		29.68	0.00	34	27	73	09	2	6		29.91	0.00	22	7	52	26	2	9	10		30.03	0.00	26	12	54	24	0	3		29.68	0.00	34	27	73	09	2	6		29.91	0.00	22	7	52	26	2	9	10		30.03	0.00	26	12	54	24	0	3		29.68	0.00	34	27	73	09	2	6		29.91	0.00	22	7	52	26	2	9
13		29.95	0.00	35	18	50	23	5	11		29.61	0.00	39	28	66	23	1	3		29.87	0.00	26	5	41	23	7	13	13		29.95	0.00	35	18	50	23	5	11		29.61	0.00	39	28	66	23	1	3		29.87	0.00	26	5	41	23	7	13	13		29.95	0.00	35	18	50	23	5	11		29.61	0.00	39	28	66	23	1	3		29.87	0.00	26	5	41	23	7	13
16		29.92	0.00	33	22	62	22	3	9		29.55	0.00	37	29	73	14	0	3		29.89	0.00	25	0	34	23	6	13	16		29.92	0.00	33	22	62	22	3	9		29.55	0.00	37	29	73	14	0	3		29.89	0.00	25	0	34	23	6	13	16		29.92	0.00	33	22	62	22	3	9		29.55	0.00	37	29	73	14	0	3		29.89	0.00	25	0	34	23	6	13
19		29.87	0.00	28	21	74	21	0	0		29.56	0.00	33	30	87	17	1	2		29.95	0.00	21	4	47	23	1	2	19		29.87	0.00	28	21	74	21	0	0		29.56	0.00	33	30	87	17	1	2		29.95	0.00	21	4	47	23	1	2	19		29.87	0.00	28	21	74	21	0	0		29.56	0.00	33	30	87	17	1	2		29.95	0.00	21	4	47	23	1	2
22		29.89	0.00	26	21	80	21	0	0		29.54	0.00	32	30	92	20	2	3		29.94	0.00	14	5	66	23	0	1	22		29.89	0.00	26	21	80	21	0	0		29.54	0.00	32	30	92	20	2	3		29.94	0.00	14	5	66	23	0	1	22		29.89	0.00	26	21	80	21	0	0		29.54	0.00	32	30	92	20	2	3		29.94	0.00	14	5	66	23	0	1
FEB 04																											FEB 05																											FEB 06																													
01		29.96	0.00	11	6	78	23	0	2		30.03	0.00	13	-12	31	29	1	12		30.16	0.00	10	-7	45	22	2	7	01		29.96	0.00	11	6	78	23	0	2		30.03	0.00	13	-12	31	29	1	12		30.16	0.00	10	-7	45	22	2	7	01		29.96	0.00	11	6	78	23	0	2		30.03	0.00	13	-12	31	29	1	12		30.16	0.00	10	-7	45	22	2	7
04		30.00	0.00	19	-11	25	24	5	16		30.07	0.00	8	-12	39	21	3	6		30.15	0.00	8	-6	50	24	4	9	04		30.00	0.00	19	-11	25	24	5	16		30.07	0.00	8	-12	39	21	3	6		30.15	0.00	8	-6	50	24	4	9	04		30.00	0.00	19	-11	25	24	5	16		30.07	0.00	8	-12	39	21	3	6		30.15	0.00	8	-6	50	24	4	9
07		30.07	0.00	14	-9	35	23	2	5		30.10	0.00	6	-13	42	24	4	13		30.17	0.00	8	-6	51	24	2	13	07		30.07	0.00	14	-9	35	23	2	5		30.10	0.00	6	-13	42	24	4	13		30.17	0.00	8	-6	51	24	2	13	07		30.07	0.00	14	-9	35	23	2	5		30.10	0.00	6	-13	42	24	4	13		30.17	0.00	8	-6	51	24	2	13
10		30.07	0.00	16	-8	33	25	4	13		30.13	0.00	9	-12	37	32	4	17		30.17	0.00	14	-3	46	32	5	12	10		30.07	0.00	16	-8	33	25	4	13		30.13	0.00	9	-12	37	32	4	17		30.17	0.00	14	-3	46	32	5	12	10		30.07	0.00	16	-8	33	25	4	13		30.13	0.00	9	-12	37	32	4	17		30.17	0.00	14	-3	46	32	5	12
13		29.98	0.00	21	-6	29	24	6	12		30.08	0.00	15	-12	29	23	7	21		30.10	0.00	21	-0	39	32	4	9	13		29.98	0.00	21	-6	29	24	6	12		30.08	0.00	15	-12	29	23	7	21		30.10	0.00	21	-0	39	32	4	9	13		29.98	0.00	21	-6	29	24	6	12		30.08	0.00	15	-12	29	23	7	21		30.10	0.00	21	-0	39	32	4	9
16		29.93	0.00	22	-4	31	22	8	14		30.07	0.00	17	-12	26	23	9	17		30.05	0.00	22	-3	33	22	5	15	16		29.93	0.00	22	-4	31	22	8	14		30.07	0.00	17	-12	26	23	9	17		30.05	0.00	22	-3	33	22	5	15	16		29.93	0.00	22	-4	31	22	8	14		30.07	0.00	17	-12	26	23	9	17		30.05	0.00	22	-3	33	22	5	15
19		29.94	0.00	18	-3	38	24	2	4		30.14	0.00	13	-9	36	21	4	10		30.05	0.00	15	-5	39	24	3	7	19		29.94	0.00	18	-3	38	24	2	4		30.14	0.00	13	-9	36	21	4	10		30.05	0.00	15	-5	39	24	3	7	19		29.94	0.00	18	-3	38	24	2	4		30.14	0.00	13	-9	36	21	4	10		30.05	0.00	15	-5	39	24	3	7
22		29.99	0.00	16	-10	30	25	5	19		30.15	0.00	11	-8	41	22	7	14		30.02	0.00	13	-6	42	33	0	4	22		29.99	0.00	16	-10	30	25	5	19		30.15	0.00	11	-8	41	22	7	14		30.02	0.00	13	-6	42	33	0	4	22		29.99	0.00	16	-10	30	25	5	19		30.15	0.00	11	-8	41	22	7	14		30.02	0.00	13	-6	42	33	0	4
FEB 07																											FEB 08																											FEB 09																													
01		29.99	0.00	12	-4	47	22	1	3		29.94	0.00	15	-4	43	21	3	7		29.86	0.00	17	-1	46	22	5	7	01		29.99	0.00	12	-4	47	22	1	3		29.94	0.00	15	-4	43	21	3	7		29.86	0.00	17	-1	46	22	5	7	01		29.99	0.00	12	-4	47	22	1	3		29.94	0.00	15	-4	43	21	3	7		29.86	0.00	17	-1	46	22	5	7
04		29.92	0.00	12	-5	45	26	2	5		29.91	0.00	12	-3	52	22	2	4		29.84	0.00	16	0	50	22	4	11	04		29.92	0.00	12	-5	45	26	2	5		29.91	0.00	12	-3	52	22	2	4		29.84	0.00	16	0	50	22	4	11	04		29.92	0.00	12	-5	45	26	2	5		29.91	0.00	12	-3	52	22	2	4		29.84	0.00	16	0	50	22	4	11
07		29.91	0.00	11	-2	56	23	1	4		29.87	0.00	12	-1	55	22	3	6		29.87	0.00	15	1	53	21	3	7	07		29.91	0.00	11	-2	56	23	1	4		29.87	0.00	12	-1	55	22	3	6		29.87	0.00	15	1	53	21	3	7	07		29.91	0.00	11	-2	56	23	1	4		29.87	0.00	12	-1	55	22	3	6		29.87	0.00	15	1	53	21	3	7
10		29.92	0.00	15	-5	40	26	1	9		29.87	0.00	18	1	46	26	1	6		29.86	0.00	23	4	43	28	2	9	10		29.92	0.00	15	-5	40	26	1	9		29.87	0.00	18	1	46	26	1	6		29.86	0.00	23	4	43	28	2	9	10																											

# OBSERVATIONS AT 3-HOUR INTERVALS

## February 2007: Oakland, NJ

Hour	FEB 19									FEB 20									FEB 21								
	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		Wind	
						Direction	Speed	Gust							Direction	Speed	Gust							Direction	Speed	Gust	
01		29.89	0.00	13	-4	45	31	3	19		29.92	0.00	20	10	65	24	0	0		29.60	0.00	33	32	94	23	0	0
04		29.94	0.00	11	-5	47	28	10	21		29.84	0.00	22	12	67	24	0	0		29.63	0.00	40	33	77	32	2	12
07		30.01	0.00	9	-6	49	33	3	22		29.79	0.00	25	14	62	21	2	4		29.72	0.00	38	30	74	13	1	4
10		30.05	0.00	14	-5	42	33	8	20		29.76	0.00	38	21	50	25	2	6		29.81	0.00	42	25	51	08	3	6
13		30.06	0.00	22	-1	36	33	3	20		29.70	0.06	44	23	43	22	4	9		29.82	0.00	45	21	38	35	5	14
16		30.02	0.00	25	-3	29	33	5	12		29.65	0.04	46	24	42	21	4	9		29.82	0.00	45	19	35	29	2	10
19		30.01	0.00	21	5	50	24	0	0		29.62	0.00	40	26	58	23	2	3		29.88	0.00	38	21	51	29	1	4
22		29.98	0.00	21	7	54	23	1	3		29.61	0.00	36	28	74	23	0	0		29.90	0.00	29	22	76	27	0	0
FEB 22									FEB 23									FEB 24									
01		29.88	0.00	25	21	85	27	0	0		29.53	0.00	36	25	65	32	5	14		29.94	0.00	20	6	54	31	6	23
04		29.84	0.00	24	21	88	27	0	0		29.62	0.00	34	23	65	28	4	12		29.95	0.00	19	6	56	21	4	13
07		29.81	0.00	24	21	90	27	0	0		29.71	0.00	31	21	65	29	3	20		30.03	0.00	18	5	58	29	4	14
10		29.71	0.00	34	24	67	27	0	0		29.83	0.00	29	15	54	35	9	23		30.03	0.00	24	9	51	28	6	16
13		29.52	0.00	43	29	59	12	2	4		29.84	0.00	32	10	39	00	3	19		29.98	0.00	35	15	44	02	3	16
16		29.48	0.00	35	33	95	22	0	0		29.90	0.00	30	4	33	26	6	16		29.97	0.00	41	15	34	26	1	10
19		29.50	0.00	34	32	96	19	1	2		29.93	0.00	24	0	35	34	4	16		30.07	0.00	34	15	45	00	1	6
22		29.51	0.00	37	33	84	22	5	11		29.96	0.00	20	5	51	12	3	25		30.11	0.00	30	15	54	33	4	11
FEB 25									FEB 26									FEB 27									
01		30.15	0.00	25	14	61	29	1	4		29.75	0.00	28	26	91	00	2	5		29.84	0.00	32	30	93	08	0	0
04		30.13	0.00	22	11	62	09	2	5		29.71	0.00	29	26	92	02	2	6		29.84	0.00	31	30	94	08	0	0
07		30.16	0.00	21	11	65	27	0	6		29.72	0.00	29	27	92	05	1	3		29.86	0.00	31	29	94	08	0	0
10		30.14	0.00	27	13	55	03	0	2		29.75	0.00	34	28	81	01	3	6		29.88	0.04	36	32	88	21	1	4
13		30.05	0.00	33	13	44	07	0	4		29.74	0.00	36	28	72	00	0	4		29.85	0.00	40	33	77	03	1	2
16		29.97	0.00	35	15	43	16	0	0		29.77	0.00	34	30	86	08	0	0		29.87	0.00	40	32	73	27	0	0
19		29.93	0.00	32	21	63	25	1	4		29.81	0.00	33	29	88	08	0	0		29.93	0.00	36	31	82	22	0	0
22		29.86	0.00	29	27	92	01	1	4		29.83	0.00	32	30	92	08	0	0		29.96	0.00	34	31	88	34	0	0
FEB 28																											
01		29.95	0.00	34	31	86	26	2	4																		
04		29.97	0.00	33	26	75	24	1	5																		
07		30.03	0.00	29	24	82	24	0	2																		
10		30.07	0.00	37	23	57	27	3	9																		
13		30.05	0.00	41	18	39	04	2	10																		
16		30.02	0.00	44	15	31	33	1	5																		
19		30.07	0.00	33	19	58	36	0	1																		
22		30.11	0.00	26	20	78	36	0	1																		

### 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

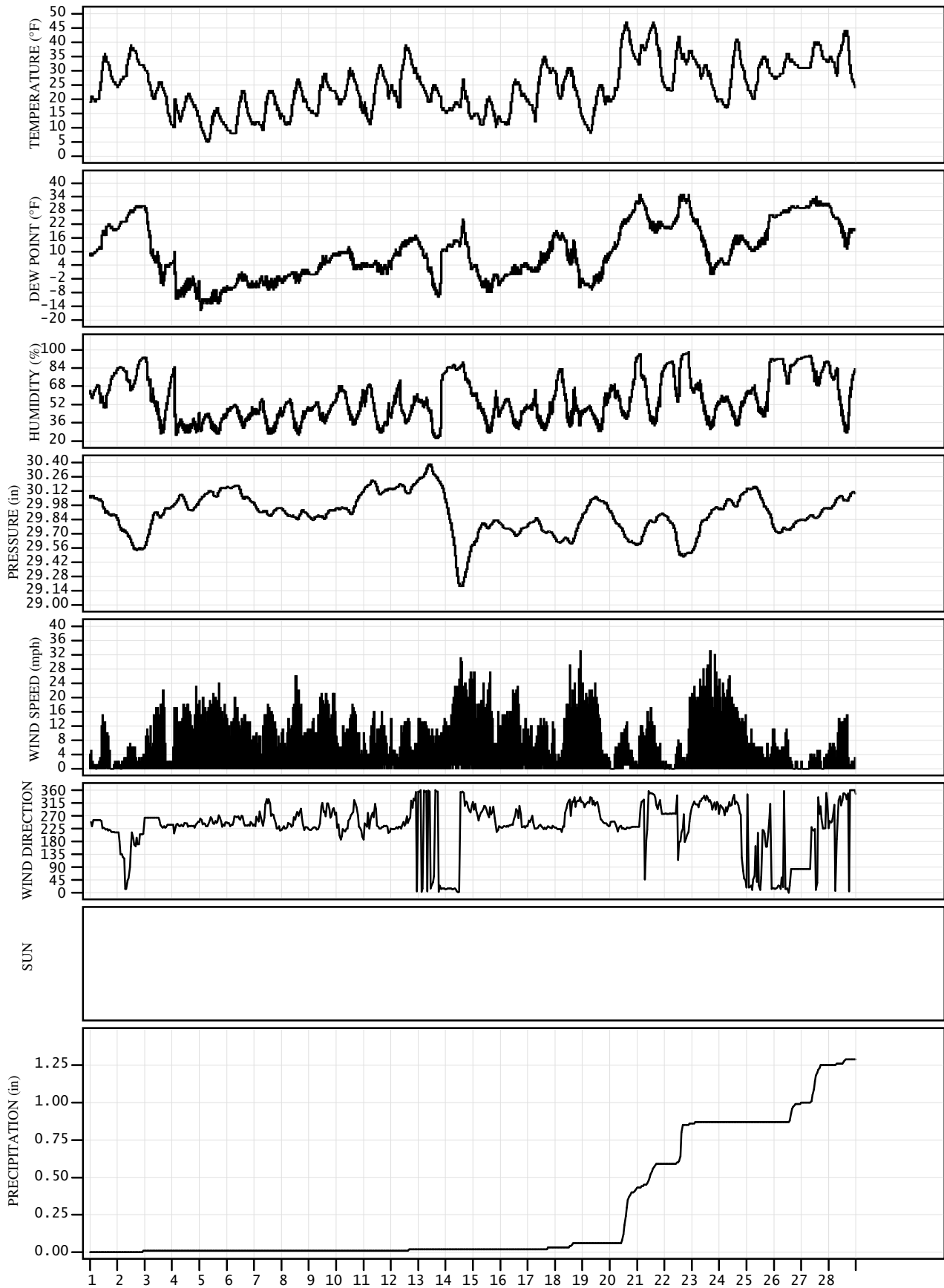
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
01		29.898	22	10	64	2.0	29	1.3
04		29.894	21	9	63	2.4	26	1.6
07		29.918	19	9	65	2.0	27	1.1
10		29.920	25	9	53	3.4	31	1.9
13		29.866	30	9	43	4.1	28	2.4
16		29.856	31	9	43	3.7	27	2.4
19		29.893	26	10	53	1.8	26	1.1
22		29.905	23	11	61	2.5	26	1.5

**HOURLY PRECIPITATION (Water Equivalent)**  
**February 2007: 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																										02
03																							0.01			03
04																										04
05																										05
06																										06
07																										07
08																										08
09																										09
10																										10
11																										11
12																0.01										12
13																										13
14																										14
15																										15
16																										16
17																		0.01								17
18												0.01		0.01	0.01		0.01									18
19																										19
20											0.02	0.04	0.06	0.06	0.06	0.05	0.02	0.01	0.02			0.01	0.01	0.01		20
21				0.01		0.01			0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01									21
22											0.01	0.01	0.03	0.16	0.05							0.01				22
23			0.01																							23
24																										24
25																										25
26														0.01	0.05	0.03	0.01	0.01	0.01						0.01	26
27								0.01	0.04	0.04	0.05	0.04	0.02	0.02	0.01	0.02										27
28						0.01						0.01	0.01	0.01												28
Sum	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.02	0.06	0.09	0.11	0.15	0.15	0.32	0.17	0.06	0.03	0.03	0.00	0.00	0.02	0.02	0.02	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  
February 2007: Oakland, NJ



Wind Rose: February 2007  
Oakland, NJ

