

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

February 2008

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	38.6	26.6	32.6	31.9	26	80	32	0	.....	0	1.59	0.0	30.52	29.62	30.108	1.6	0.9	22	12	E	8	227	
2	40.5	28.1	34.3	37.0	30	76	30	0	.....	0	0.00	0.0	30.15	29.74	30.029	2.7	2.7	235	15	WSW	8	233	
3	48.3	23.0	35.6	33.7	26	75	29	0	.....	0	0.01	0.0	30.25	30.12	30.169	0.7	0.5	248	10	WSW	5	225	
4	34.0	26.9	30.4	31.7	29	89	34	0	.....	0	0.03	0.5	30.33	30.17	30.259	0.3	0.3	24	6	NNE	3	17	
5	47.0	33.8	40.4	39.7	39	97	24	0	..3.....	0	0.28	0.0	30.17	29.74	29.887	0.6	0.4	223	10	SSW	6	228		
6	62.3	38.8	50.5*	46.3	44	92	14	0	.....	0	0.07	0.0	29.77	29.36	29.531	1.3	0.3	267	18	SW	8	229	
7	47.7	33.2	40.5	39.6	31	72	24	0	.....	0	0.05	0.0	29.92	29.36	29.678	2.1	1.1	287	21	NW	10	4	
8	43.1	26.9	35.0	34.7	23	64	30	0	.....	0	0.00	0.0	30.00	29.85	29.931	1.0	0.7	311	14	WSW	7	326	
9	35.9	25.6	30.8	31.1	29	92	34	0	.....	0	0.16	0.1	30.02	29.74	29.911	0.2	0.1	340	13	N	6	325	
10	41.9	12.1	27.0	29.6	18	67	38	0	.....	0	0.00	0.1	29.99	29.53	29.691	3.7	3.2	268	27	NNW	15	238	
11	22.4	8.3*	15.3*	15.0	-5	40	50	0	.....	0	0.00	0.0	30.33	29.99	30.187	3.8	3.6	259	22	SW	11	232	
12	26.1	12.4	19.3	19.5	9	65	46	0	.....	0	0.00	4.2	30.42	30.03	30.304	1.0	0.3	339	12	N	6	357	
13	40.6	26.1	33.3	33.8	32	92	31	0	.....	0	1.79	0.0	30.03	29.37	29.619	1.4	1.2	6	20	N	11	345	
14	38.3	25.3	31.8	30.2	18	61	33	0	.....	0	0.07	0.0	30.13	29.62	29.939	2.9	2.7	342	25	WNW	14	334	
15	45.7	23.8	34.8	33.6	23	67	30	0	.....	0	0.05	0.0	30.17	29.94	30.038	2.2	1.5	262	18	WSW	8	338	
16	32.1	19.7	25.9	25.1	10	53	39	0	.....	0	0.00	0.0	30.32	30.17	30.257	1.8	1.6	325	19	NW	10	331	
17	39.5	16.4	27.9	29.4	23	78	37	0	.....	0	0.44	0.0	30.29	29.73	30.117	0.6	0.4	189	11	SSE	7	168	
18	65.2*	35.3	50.2	49.3	44	84	15	0	.....	0	0.38	0.0	29.73	29.36	29.513	2.8	2.5	236	20	NNW	11	216	
19	39.9	24.7	32.3	32.5	17	55	32	0	.....	0	0.00	0.0	29.95	29.66	29.764	3.6	3.5	244	30	SSW	16	239	
20	31.3	19.9	25.6	25.6	5	41	39	0	.....	0	0.00	0.0	30.17	29.95	30.032	2.3	1.8	261	20	SW	10	219	
21	31.9	17.2	24.6	24.0	5	45	40	0	.....	0	0.00	0.0	30.38	30.17	30.296	1.7	1.5	329	14	N	8	19	
22	32.7	23.3	28.0	28.1	23	82	37	0	.....	0	0.01	6.5	30.27	29.76	30.006	0.6	0.4	3	9	SSE	5	219	
23	35.3	23.5	29.4	30.1	25	80	35	0	.....	0	0.15	0.0	30.04	29.79	29.889	0.9	0.6	353	13	W	5	330	
24	39.2	17.0	28.1	27.2	17	66	37	0	.....	0	0.26	0.0	30.14	29.95	30.048	1.3	0.8	288	14	N	7	315	
25	46.8	15.6	31.2	30.0	18	66	33	0	.....	0	0.07	0.0	29.95	29.79	29.867	0.8	0.7	256	12	ESE	6	210	
26	37.5	23.2	30.4	32.2	28	86	34	0	.....	0	0.47	0.0	29.83	29.19	29.555	0.4	0.3	31	6	N	4	7	
27	36.3	18.3	27.3	31.7	22	68	38	0	.....	0	0.00	0.0	29.76	29.22	29.436	3.6	3.2	301	25	NNW	12	312	
28	26.3	14.9	20.6	19.4	2	48	44	0	.....	0	0.00	0.0	30.37	29.76	30.039	3.0	2.8	291	20	SSW	11	307	
29	32.2	10.5	21.4	22.2	9	59	43	0	.....	0	0.00	2.7	30.53	30.11	30.387	1.4	1.2	189	14	SE	8	165	
Sum	Sum	-----	-----	---	----	Ttl	Ttl	Number of Days		For the month:						---								
1139	650					982	0			5.88	14.1	30.53	29.19	29.948	1.7	1.0	282	30	SSW	16	239			
Avg	Avg	Avg	Mean	Avg	Avg	----	----	Precip		Season Ttl		Date	Date	-----	----	----	---	Date	Date	Avg				
39.3	22.4	30.8	30.8	21	70.4	----	----	≥.01 inch 17		7.89	28.0	29	26	-----	----	----	---	19	19					
Number of Days						Season to Date	Snow, Ice ≥1.0 inch	3	Greatest in 24 Hours and Dates						Greatest Depth on Ground of Snow, Ice Pellets or Ice and Date									
Max Temperature			Min Temperature			4084	0	Thunder	1	Precipitation		Snow, Ice Plts												
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	0	1.79	13	6.5		22	0				-							
0	7	25	0	----	----	Clear	29	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.

OBSERVATIONS AT 3-HOUR INTERVALS

February 2008: 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		30.50	0.00	27	14	59	02	1	2		29.76	0.00	38	37	95	21	3	14		30.14	0.00	27	23	84	28	0	0	04		30.45	0.00	28	13	53	35	2	5		29.86	0.00	37	32	83	23	3	7		30.15	0.00	25	21	87	28	0	0	07		30.35	0.00	30	21	68	03	4	9		29.98	0.00	37	30	76	22	3	6		30.17	0.00	23	20	88	28	0	0	10		30.29	0.08	32	28	87	02	3	8		30.08	0.00	40	31	70	23	3	10		30.19	0.00	32	30	94	24	1	3	13		30.10	0.16	32	30	91	04	0	0		30.10	0.00	40	30	67	23	2	11		30.14	0.00	45	30	54	23	3	5	16		29.92	0.00	33	31	93	01	2	5		30.11	0.00	39	29	67	28	3	6		30.14	0.00	46	29	50	32	1	5	19		29.67	0.40	34	33	95	23	5	7		30.11	0.00	37	28	71	21	2	5		30.19	0.00	37	28	72	23	0	1	22		29.63	0.00	36	35	96	20	2	3		30.14	0.00	32	26	78	28	1	1		30.22	0.00	34	30	83	02	2	5
FEB 04																											FEB 05																											FEB 06																																																																																																																																																																									
01		30.25	0.00	32	27	82	09	0	1		30.13	0.00	34	32	92	08	1	3		29.75	0.00	39	38	98	21	0	2	04		30.27	0.00	27	24	86	09	0	0		30.02	0.00	35	33	94	05	0	1		29.66	0.00	40	39	99	15	0	1	07		30.30	0.00	29	26	91	09	0	0		29.93	0.00	35	34	95	05	0	0		29.57	0.00	40	40	100	07	0	2	10		30.33	0.00	32	30	92	02	0	2		29.90	1.36	40	39	97	21	3	5		29.48	0.00	42	42	100	07	0	2	13		30.27	0.00	33	31	91	34	1	3		29.82	0.00	45	44	98	23	1	3		29.46	0.00	56	56	100	22	5	10	16		30.22	0.00	34	31	89	02	1	2		29.75	0.00	46	46	99	22	2	4		29.48	0.00	62	54	77	23	3	6	19		30.25	0.00	34	31	90	00	1	3		29.80	0.00	42	41	98	21	0	0		29.49	0.00	51	46	82	07	2	7	22		30.22	0.00	34	31	91	04	0	3		29.82	0.00	40	39	98	21	0	0		29.44	0.00	42	39	89	02	2	4
FEB 07																											FEB 08																											FEB 09																																																																																																																																																																									
01		29.46	0.00	41	39	92	31	6	16		29.92	0.00	34	22	61	33	0	2		30.00	0.00	26	22	84	33	0	0	04		29.50	0.00	38	35	92	21	0	2		29.92	0.00	32	21	63	09	1	5		30.00	0.00	27	24	89	33	0	2	07		29.58	0.00	33	31	92	21	0	0		29.92	0.00	31	23	71	33	1	2		30.02	0.00	27	24	90	33	0	0	10		29.65	0.00	40	39	97	14	0	2		29.95	0.00	34	25	69	35	1	4		30.00	0.00	32	29	90	32	0	0	13		29.66	0.00	46	29	52	25	5	14		29.88	0.00	41	24	51	18	3	6		29.89	0.04	33	32	94	08	0	1	16		29.74	0.00	44	29	54	24	2	10		29.88	0.00	41	24	51	27	3	7		29.82	0.00	34	33	96	35	0	1	19		29.86	0.00	40	29	63	00	4	7		29.95	0.00	37	25	62	33	0	1		29.81	0.00	35	34	96	02	0	0	22		29.92	0.00	36	24	61	07	2	6		29.99	0.00	30	23	77	33	0	0		29.77	0.00	33	32	96	02	0	1
FEB 10																											FEB 11																											FEB 12																																																																																																																																																																									
01		29.73	0.00	34	33	96	23	0	0		30.02	0.00	11	-8	41	22	3	17		30.33	0.00	15	1	54	15	1	2	04		29.67	0.00	29	28	95	23	0	0		30.08	0.00	9	-10	40	30	5	13		30.34	0.00	15	1	52	07	1	4	07		29.61	0.00	31	30	96	23	0	0		30.16	0.00	8	-10	43	26	5	14		30.40	0.00	12	2	62	06	0	1	10		29.58	0.00	36	36	99	23	4	11		30.20	0.00	14	-8	37	27	4	14		30.40	0.00	20	3	46	15	2	3	13		29.56	0.00	41	10	28	22	10	17		30.18	0.00	21	-4	33	25	5	22		30.32	0.00	23	9	54	19	1	5	16		29.59	0.00	32	23	68	24	5	20		30.20	0.00	21	-2	35	33	4	14		30.27	0.00	23	17	79	08	1	4	19		29.81	0.00	22	3	42	31	5	27		30.27	0.00	18	-1	43	04	1	7		30.22	0.00	22	17	81	00	2	3	22		29.96	0.00	15	-10	31	01	1	17		30.32	0.00	17	0	48	32	2	7		30.14	0.00	23	19	86	00	2	3
FEB 13																											FEB 14																											FEB 15																																																																																																																																																																									
01		29.96	0.00	28	26	92	35	1	4		29.62	0.00	30	21	69	19	4	19		30.06	0.00	25	21	85	20	0	0	04		29.80	0.16	32	30	94	03	0	0		29.71	0.00	27	16	62	00	7	12		30.04	0.00	25	22	89	20	0	2	07		29.69	0.10	32	31	95	02	0	0		29.85	0.00	25	15	63	33	6	14		30.03	0.00	27	23	85	20	0	2	10		29.59	0.00	32	31	96	04	0	0		29.96	0.00	30	15	54	06	3	14		30.01	0.00	36	25	64	22	2	6	13		29.48	0.18	34	32	96	06	0	1		30.00	0.00	36	18	47	07	3	10		29.95	0.00	44	27	51	25	2	9	16		29.40	0.07	39	37	93	05	1	9		30.02	0.00	37	18	46	01	3	5		29.97	0.00	43	27	53	23	4	12	19		29.48	0.00	36	34	92	04	1	2		30.11	0.00	30	20	66	30	0	0		30.06	0.00	39	27	62	34	0	4	22		29.57	0.00	35	30	82	04	2	13		30.13	0.00	26	21	81	20	0	0		30.14	0.00	31	17	56	32	4	9
FEB 16																											FEB 17																											FEB 18																																																																																																																																																																									
01		30.18	0.00	26	13	56	28	4	11		30.27	0.00	19	12	74	35	1	1		29.69	0.00	36	34	93	05	0	1	04		30.19	0.00	23	9	55	31	3	9		30.26	0.00	17	12	79	35	0	1		29.57	0.10	37	36	96	00	0	1	07		30.27	0.00	21	10	63	33	1	8		30.28	0.00	17	12	83	35	0	0		29.47	0.00	57	57	100	22	7	12	10		30.30	0.00	24	9	51	01	1	7		30.23	0.00	30	21	68	30	1	2		29.47	0.00	59	59	100	21	6	10	13		30.26	0.00	30	8	39	27	1	9		30.15	0.00	37	26	65	22	3	6		29.37	0.00	65	56	74	21	4	15	16		30.25	0.00	31	6	33	25	1	7		30.04	0.00	39	32	75	25	1	5		29.43	0.00	55	43	65	29	4	10	19		30.27	0.00	25	11	55	32	0	0		29.96	0.00	38	34	85	26	0	0		29.52	0.00	46	39	77	21	0	2	22		30.31	0.00	22	12	66	32	0	2		29.82	0.04	36	34	91	26	1	1		29.62	0.00	41	31	68	20	2	6

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.09	0.13	0.16	0.17	0.19	0.27	0.33	0.43	0.53	0.59	0.63	0.63
Ended: Date	05	05	05	05	01	01	01	01	01	01	01	01
Ended: Time	1003	1005	1009	1013	1917	1917	1920	1907	1922	1942	2009	1959

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

February 2008: Oakland, NJ

Hour	FEB 19									FEB 20									FEB 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	29.67	0.00	33	26	75	22	2	4	29.95	0.00	24	6	45	23	2	6	30.20	0.00	22	3	43	32	0	4			
04	29.71	0.00	29	25	82	22	0	0	29.98	0.00	21	9	60	22	1	2	30.26	0.00	19	3	50	33	2	9			
07	29.74	0.00	27	24	88	24	0	2	30.04	0.00	21	5	50	24	3	6	30.33	0.00	17	5	58	17	2	3			
10	29.75	0.00	35	15	43	25	7	13	30.06	0.00	26	4	39	23	2	9	30.37	0.00	23	4	43	25	3	9			
13	29.74	0.00	38	9	29	24	9	18	30.02	0.00	29	2	31	21	6	14	30.32	0.00	29	3	33	33	4	13			
16	29.73	0.00	37	16	42	34	3	9	29.97	0.00	30	-0	26	24	3	7	30.29	0.00	30	0	27	31	2	6			
19	29.82	0.00	33	12	42	23	6	16	30.05	0.00	28	6	38	33	1	4	30.30	0.00	25	7	45	33	0	0			
22	29.93	0.00	27	12	51	25	1	6	30.13	0.00	27	7	43	32	2	5	30.30	0.00	24	10	54	01	0	0			
FEB 22									FEB 23									FEB 24									
01	30.25	0.00	25	11	56	01	0	0	29.79	0.00	30	27	89	35	0	3	30.04	0.00	24	13	62	00	2	10			
04	30.21	0.00	24	19	81	21	1	2	29.84	0.00	29	26	89	01	0	2	30.07	0.00	22	13	69	13	0	2			
07	30.17	0.00	23	19	82	21	0	1	29.85	0.00	28	26	89	02	1	4	30.10	0.00	19	12	74	26	0	0			
10	30.10	0.00	28	24	87	32	1	3	29.91	0.00	30	26	85	35	0	3	30.13	0.00	29	18	62	26	1	6			
13	29.96	0.00	31	26	83	36	0	0	29.87	0.00	35	27	73	34	2	4	30.06	0.00	36	18	48	23	4	7			
16	29.84	0.00	32	28	85	03	2	4	29.88	0.00	35	27	72	02	1	3	30.00	0.04	39	21	49	24	3	4			
19	29.78	0.00	32	28	88	34	3	6	29.95	0.00	31	23	71	29	1	2	29.99	0.00	29	21	73	23	0	0			
22	29.79	0.00	30	27	89	02	2	3	30.00	0.00	24	19	81	13	2	6	29.98	0.00	23	18	83	23	0	0			
FEB 25									FEB 26									FEB 27									
01	29.93	0.00	20	16	85	23	0	1	29.82	0.00	23	20	87	22	0	2	29.24	0.00	36	35	96	21	2	3			
04	29.90	0.00	17	14	86	23	0	1	29.81	0.00	25	22	89	22	0	0	29.26	0.00	36	34	93	23	4	7			
07	29.92	0.00	16	12	87	23	0	0	29.77	0.00	27	24	88	21	0	1	29.33	0.00	35	28	75	24	5	12			
10	29.91	0.00	37	20	49	34	2	9	29.71	0.00	33	26	73	13	0	0	29.39	0.00	35	21	57	28	6	17			
13	29.82	0.00	44	18	34	33	3	7	29.54	0.00	37	30	75	02	2	3	29.40	0.00	34	19	55	35	2	15			
16	29.79	0.00	46	14	27	23	2	5	29.40	0.09	37	34	91	01	1	4	29.48	0.00	33	19	56	30	3	14			
19	29.84	0.00	34	24	65	22	0	1	29.27	0.07	38	36	94	02	0	2	29.62	0.00	27	14	58	29	5	17			
22	29.82	0.00	27	22	83	22	0	2	29.20	0.00	36	35	95	02	0	0	29.70	0.00	21	9	58	32	9	15			
FEB 28									FEB 29																		
01	29.80	0.00	18	3	52	26	7	17	30.39	0.00	14	3	61	14	0	2											
04	29.83	0.00	17	3	53	28	2	10	30.43	0.00	12	2	64	33	0	3											
07	29.93	0.00	15	2	55	34	3	12	30.50	0.00	11	1	65	33	0	0											
10	30.02	0.00	19	1	45	25	5	13	30.52	0.00	21	4	46	23	2	4											
13	30.01	0.00	25	2	37	24	6	12	30.42	0.00	28	4	35	27	2	5											
16	30.11	0.00	24	1	35	32	4	15	30.33	0.00	30	9	41	18	2	6											
19	30.23	0.00	20	1	43	31	4	11	30.30	0.00	29	18	63	15	4	13											
22	30.32	0.00	17	3	52	01	3	9	30.21	0.00	29	27	91	16	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		29.961	27	20	74	1.4	26	0.8
04		29.959	26	19	77	1.1	31	0.6
07		29.974	26	20	78	1.4	27	0.7
10		29.981	32	22	70	2.2	26	1.4
13		29.923	37	22	59	3.1	25	2.1
16		29.898	37	23	61	2.3	29	1.3
19		29.931	33	23	69	1.7	30	0.7
22		29.950	29	21	74	1.4	35	0.7

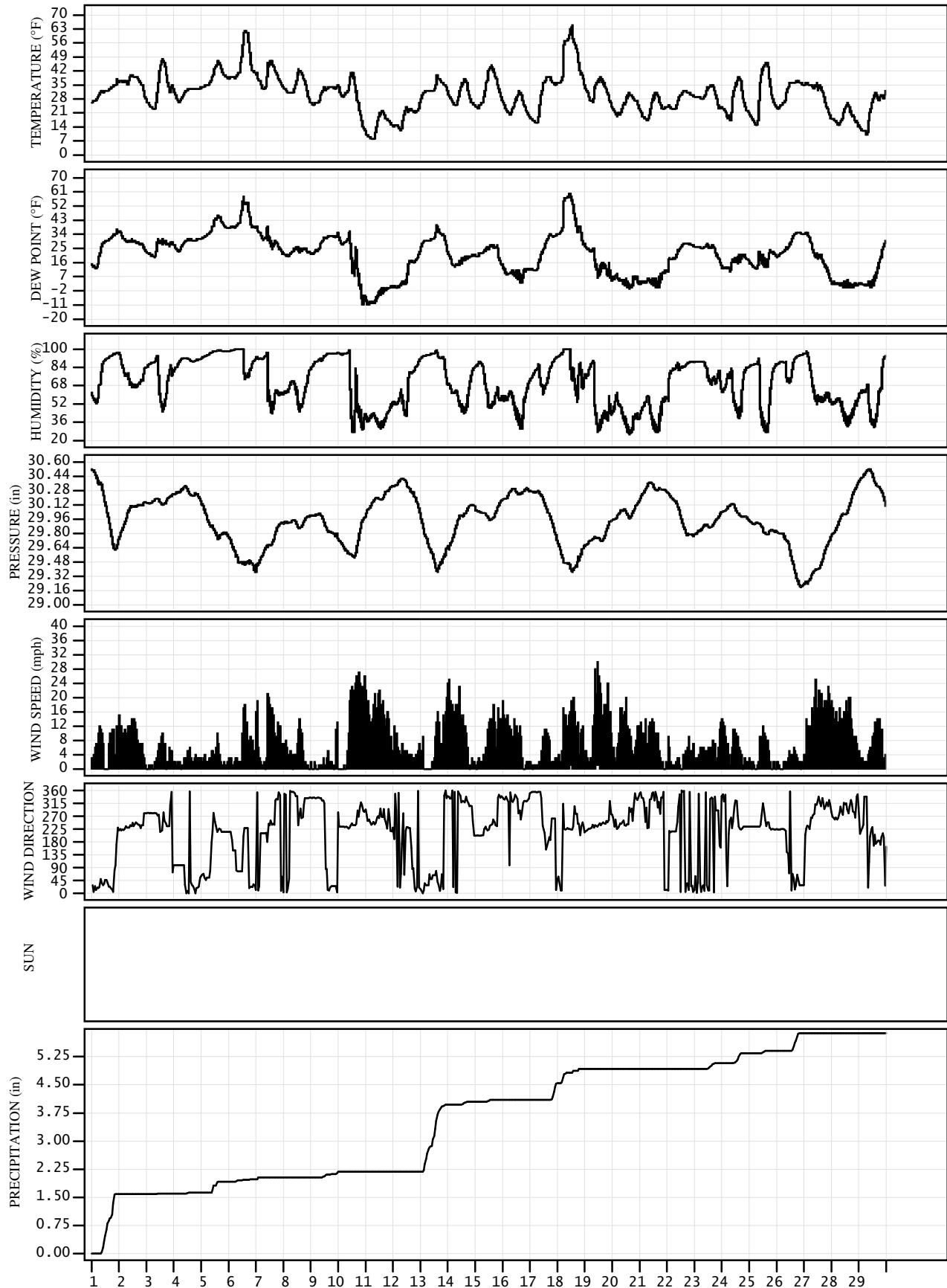
HOURLY PRECIPITATION (Water Equivalent)
February 2008: Oakland, NJ

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								0.04	0.13	0.16	0.14	0.17	0.16	0.08	0.06	0.01	0.09	0.31	0.23	0.01				01	
02																								02	
03									0.01															03	
04											0.01	0.01				0.01								04	
05									0.07	0.11		0.01	0.08	0.01		0.01								05	
06					0.01																			06	
07		0.05					0.01	0.02	0.01			0.01						0.01						07	
08																								08	
09											0.02		0.04	0.02			0.01					0.03	0.04	09	
10																								10	
11																								11	
12																								12	
13			0.03	0.17	0.13	0.14	0.12	0.05	0.03	0.01	0.18	0.09	0.18	0.22	0.16	0.09	0.06	0.03	0.04	0.02	0.01	0.02		13	
14													0.01	0.02	0.01	0.02	0.01						0.01	14	
15											0.01	0.02	0.02											15	
16																								16	
17																			0.01	0.07	0.13	0.13	0.09	0.01	17
18				0.03	0.13	0.09	0.01	0.02			0.01		0.04					0.05						18	
19																								19	
20																								20	
21																								21	
22																	0.01							22	
23													0.02	0.03	0.03	0.03	0.02	0.01						23	
24										0.01	0.01	0.04	0.04	0.08	0.06	0.02								24	
25										0.01	0.02	0.02	0.02											25	
26														0.03	0.10	0.09	0.05	0.11	0.08	0.01				26	
27																								27	
28																								28	
29																								29	
Sum	0.00	0.05	0.03	0.20	0.27	0.23	0.14	0.09	0.08	0.22	0.50	0.31	0.53	0.66	0.47	0.35	0.19	0.25	0.50	0.33	0.15	0.15	0.12	0.06	Sum

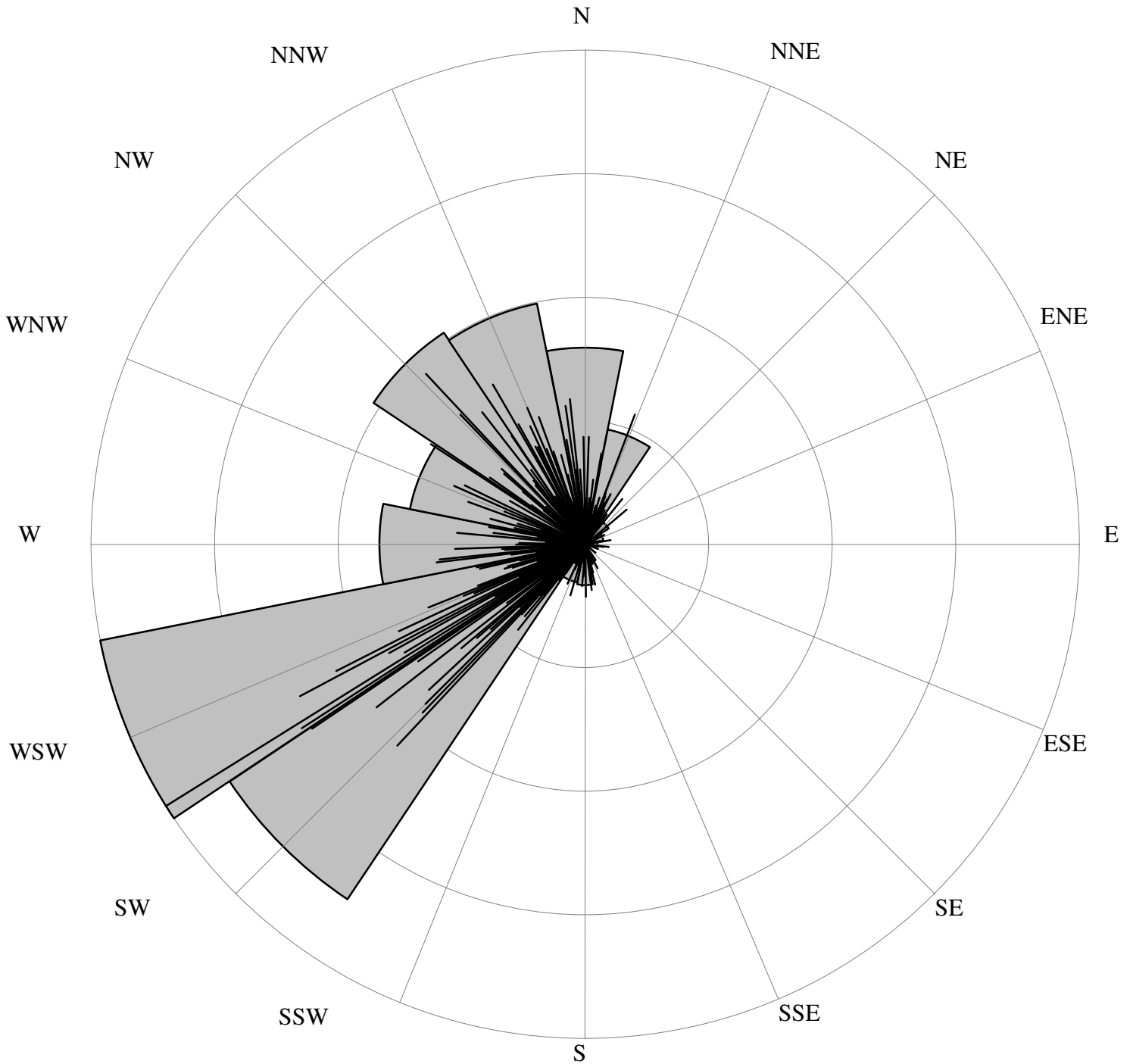
During a frozen precipitation event, hourly precipitation totals may not be recorded. In this case, daily amounts are typically entered in the last column (hour ending at 12 A.M.)

HOUR-BY-HOUR DATA

February 2008: Oakland, NJ



Wind Rose: February 2008
Oakland, NJ



Maximum direction of wind: 37.7 miles from 238°
Maximum sector of wind: 261.9 miles from WSW
1208.4 total miles of wind