

LOCAL CLIMATOLOGICAL DATA

Monthly Summary December 2008

Station: Oakland, NJ

Latitude: 41° 02' 28" N Longitude: 74° 13' 52" W Elevation (Ground): 280 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	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	51.8	33.5	42.6	43.6	38	81	22	0	.....	0	0.20	0.0	29.81	29.36	29.538	3.1	2.8	223	27	SW	15	228	
2	44.5	27.8	36.1	35.3	26	71	28	0	.....	0	0.00	0.0	30.19	29.80	30.028	2.0	2.0	244	19	SSW	12	223	
3	42.0	22.5	32.3	31.2	22	72	32	0	.....	0	0.00	0.0	30.28	30.18	30.222	1.0	1.0	235	12	NW	7	232	
4	45.3	24.7	35.0	36.0	31	82	30	0	.....	0	0.05	0.0	30.18	30.03	30.092	1.6	1.2	254	17	N	10	231	
5	37.7	24.7	31.2	31.5	19	62	33	0	.....	0	0.00	0.0	30.26	30.14	30.193	1.1	0.9	309	16	NNW	8	288	
6	32.8	18.6	25.7	26.6	18	72	39	0	.....	0	0.00	T	30.20	29.84	30.079	1.0	1.0	218	16	SW	7	241	
7	34.9	17.3	26.1	28.0	17	65	39	0	.....	0	0.01	T	30.14	29.67	29.803	4.0	3.9	306	33	W	18	277	
8	27.0	16.1	21.6	20.8	6	52	43	0	.....	0	0.00	0.0	30.48	30.13	30.353	1.7	1.6	305	20	WSW	10	297	
9	41.1	24.6	32.8	33.3	21	62	32	0	.....	0	0.00	0.0	30.48	30.09	30.318	0.3	0.3	230	7	SSW	4	218	
10	59.0	39.2	49.1	52.8	50	91	16	0	.....	0	0.67	0.0	30.10	29.83	29.950	3.3	2.4	226	22	W	12	212	
11	41.0	34.4	37.7	35.9	34	93	27	0	.....	0	2.14	0.0	30.04	29.60	29.931	2.1	2.0	39	17	NNE	7	45	
12	41.7	29.1	35.4	35.7	30	80	29	0	.....	0	1.18	0.0	30.02	29.33	29.638	3.5	3.3	340	30	WNW	11	293	
13	29.6	19.2	24.4	26.1	15	63	40	0	.....	0	0.00	0.0	30.50	30.02	30.302	2.2	1.9	333	21	NNW	7	338	
14	41.6	18.4	30.0	29.6	22	75	35	0	.....	0	0.00	0.0	30.57	30.41	30.480	1.1	1.0	203	17	SW	7	203	
15	62.7*	37.1	49.9*	51.6	46	81	15	0	.....	0	0.03	0.0	30.42	30.15	30.269	3.0	2.9	224	27	SW	18	227	
16	55.1	27.9	41.5	36.6	27	69	23	0	.....	0	0.04	1.5	30.50	30.19	30.415	1.9	1.6	348	26	WNW	11	10	
17	40.6	28.0	34.3	34.4	32	90	30	0	.....	0	0.32	0.0	30.35	29.99	30.123	1.2	0.8	312	17	NNW	7	296	
18	40.5	27.6	34.1	34.2	27	75	30	0	.....	0	0.01	0.0	30.37	30.17	30.282	1.0	0.7	295	15	N	9	355	
19	30.4	24.3	27.3	27.3	25	91	38	0	...4....	0	0.00	8.3	30.29	29.79	30.012	1.4	1.3	42	12	NE	5	64		
20	27.9	19.7	23.8	21.7	18	85	41	0	.....	0	0.00	0.0	30.15	29.89	30.075	1.6	1.5	15	13	NNE	6	355	
21	33.9	21.6	27.8	27.3	21	80	37	0	...4....	0	0.00	3.0	30.06	29.49	29.688	2.7	1.6	283	31	WNW	17	286		
22	23.5	9.3*	16.4*	17.8	2	50	48	0	.....	0	0.00	0.0	30.44	29.63	30.023	5.3	5.0	280	27	W	16	272	
23	27.4	11.4	19.4	21.9	11	62	46	0	.....	0	0.06	0.0	30.66	30.44	30.580	1.8	1.7	216	22	WNW	8	284	
24	45.1	26.7	35.9	32.7	30	91	29	0	.2...6...	0	0.51	0.0	30.50	29.75	30.192	1.5	1.4	223	14	SSW	8	211		
25	51.0	27.9	39.4	39.1	25	59	25	0	.....	0	0.39	0.0	30.49	29.75	30.195	3.9	3.0	292	34	W	18	285	
26	36.6	19.7	28.1	29.4	24	79	36	0	.....	0	0.00	0.0	30.61	30.43	30.528	0.2	0.2	136	6	S	4	188	
27	39.8	32.6	36.2	36.0	35	96	28	0	.....	0	0.03	0.0	30.44	30.12	30.289	0.4	0.3	228	7	SW	4	227	
28	61.3	35.4	48.4	47.7	41	80	17	0	.....	0	0.01	0.0	30.12	29.76	29.931	3.0	2.7	247	34	NW	16	283	
29	43.8	28.4	36.1	36.9	24	61	29	0	.....	0	0.00	0.0	30.03	29.66	29.918	2.1	1.9	293	25	NW	12	289	
30	41.4	25.7	33.6	34.8	18	51	31	0	.....	0	0.00	0.0	29.95	29.64	29.817	3.7	3.3	311	30	W	14	290	
31	29.8	15.0	22.4	23.4	15	70	42	0	.....	0	0.00	3.0	29.99	29.45	29.712	3.2	2.9	340	29	NNW	18	336	
Sum	Sum	-----	-----	---	----	Ttl	Ttl	Number of Days		For the month:						---								
1261	768					990	0			5.65	15.8	30.66	29.33	30.096	2.1	1.2	285	34	W	18	277			
Avg	Avg	Avg	Mean	Avg	Avg	----	----	Precip		Season Ttl		Date	Date	-----	----	----	---	Date	Date	Avg				
40.7	24.8	32.7	32.9	25	73.9	----	----	≥.01 inch	15	49.64	15.8	23	12	-----	----	----	---	25+	7					
Number of Days						Season to Date	Snow, Ice ≥1.0 inch	4	Greatest in 24 Hours and Dates						Greatest Depth on Ground of Snow, Ice Pellets or Ice and Date									
Max Temperature			Min Temperature			2227	710	Thunder	0	Precipitation		Snow, Ice Plts												
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	1	3.24	11-12	8.3	19	0						-						
0	7	25	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.

OBSERVATIONS AT 3-HOUR INTERVALS

December 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																																																																																																																																																																																									
DEC 01																											DEC 02																											DEC 03																																																																																																																																																																										
01		29.40	0.00	37	36	96	18	1	3		29.83	0.00	32	32	100	20	0	2		30.19	0.00	32	22	66	28	1	12	04		29.37	0.00	40	39	97	12	0	2		29.90	0.00	32	28	85	21	1	4		30.22	0.00	26	22	86	26	0	0	07		29.43	0.00	41	41	97	08	0	1		29.98	0.00	29	27	92	21	0	2		30.25	0.00	23	21	91	26	0	0	10		29.53	0.00	48	41	75	22	8	14		30.03	0.00	40	27	59	19	4	12		30.26	0.00	33	23	64	24	2	7	13		29.51	0.00	51	39	64	20	7	13		30.06	0.00	44	26	49	23	6	14		30.21	0.00	40	21	46	24	2	5	16		29.55	0.00	48	34	57	21	8	17		30.07	0.00	41	24	51	24	3	11		30.20	0.00	41	23	49	24	2	10	19		29.67	0.00	44	37	75	22	5	10		30.14	0.00	34	24	67	23	2	6		30.22	0.00	30	24	78	17	0	0	22		29.76	0.00	39	34	85	21	2	7		30.16	0.00	31	23	72	23	1	3		30.21	0.00	27	23	87	17	0	0	
DEC 04																											DEC 05																											DEC 06																																																																																																																																																																										
01		30.16	0.00	25	23	91	17	0	0		30.15	0.00	35	25	66	34	1	6		30.19	0.00	24	18	77	31	0	0	04		30.12	0.00	25	23	92	07	0	1		30.17	0.00	29	23	76	27	0	1		30.18	0.00	20	17	89	31	0	0	07		30.08	0.00	28	26	91	24	0	1		30.20	0.00	25	22	88	21	0	0		30.18	0.00	20	17	89	31	0	0	10		30.08	0.00	38	32	79	20	2	10		30.25	0.00	33	22	64	34	0	4		30.16	0.00	28	18	66	19	1	4	13		30.04	0.00	44	34	66	22	2	9		30.20	0.00	36	17	45	34	4	10		30.07	0.00	33	15	48	25	1	10	16		30.06	0.00	42	38	84	23	0	1		30.17	0.00	33	15	46	27	2	4		30.03	0.00	31	14	49	22	3	7	19		30.09	0.00	42	39	88	27	4	7		30.20	0.00	31	15	50	34	0	1		29.98	0.00	29	18	61	18	0	0	22		30.12	0.00	40	33	76	31	2	7		30.21	0.00	29	18	63	34	0	0		29.91	0.00	29	25	87	22	0	3	
DEC 07																											DEC 08																											DEC 09																																																																																																																																																																										
01		29.81	0.00	29	26	88	22	0	0		30.14	0.00	17	2	51	31	6	16		30.48	0.00	26	11	52	25	0	3	04		29.70	0.00	28	26	91	22	0	0		30.22	0.00	16	3	56	28	3	10		30.46	0.00	27	10	47	17	0	4	07		29.68	0.00	28	27	93	22	0	1		30.31	0.00	17	4	58	00	1	8		30.42	0.00	27	11	51	26	0	0	10		29.69	0.00	33	25	70	25	2	14		30.38	0.00	20	7	55	33	2	9		30.40	0.00	32	16	51	34	0	1	13		29.69	0.00	33	16	49	30	5	17		30.37	0.00	25	4	40	34	3	9		30.29	0.00	39	27	62	22	2	4	16		29.78	0.00	30	12	47	33	5	22		30.41	0.00	26	4	38	26	1	3		30.22	0.00	41	30	66	27	0	0	19		29.94	0.00	25	7	47	29	10	26		30.46	0.00	20	9	61	34	0	1		30.20	0.00	36	30	77	27	0	1	22		30.06	0.00	19	2	47	30	9	22		30.47	0.00	24	10	55	34	0	0		30.15	0.00	38	34	88	31	0	0	
DEC 10																											DEC 11																											DEC 12																																																																																																																																																																										
01		30.06	0.00	50	49	96	24	7	15		30.01	0.00	40	35	83	05	3	11		29.52	0.09	35	34	96	03	3	7	04		29.99	0.00	55	53	90	21	5	12		30.03	0.00	36	34	92	01	1	6		29.42	0.04	35	34	96	26	0	6	07		29.94	0.00	57	54	91	19	1	13		30.02	0.00	34	33	94	01	1	5		29.38	0.00	38	37	97	28	1	3	10		29.92	0.00	57	56	94	20	4	14		30.02	0.05	36	34	94	03	1	4		29.50	0.00	40	35	82	00	6	19	13		29.83	0.06	59	57	94	22	5	13		29.96	0.00	36	35	95	06	1	5		29.58	0.00	41	31	68	33	6	20	16		29.88	0.00	55	50	85	34	2	11		29.92	0.28	36	35	95	01	1	11		29.78	0.00	35	25	68	33	9	21	19		29.97	0.00	47	44	89	34	0	4		29.84	0.11	36	34	95	04	2	7		29.90	0.00	34	23	63	33	7	26	22		30.01	0.00	44	40	89	13	0	3		29.74	0.58	35	33	95	05	3	7		29.97	0.00	31	21	67	33	2	11	
DEC 13																											DEC 14																											DEC 15																																																																																																																																																																										
01		30.04	0.00	29	21	72	31	2	7		30.50	0.00	19	16	89	00	0	0		30.41	0.00	39	35	85	20	0	0	04		30.12	0.00	28	17	64	00	2	10		30.51	0.00	21	18	89	04	0	1		30.37	0.00	39	36	90	25	0	0	07		30.22	0.00	24	13	62	29	2	11		30.52	0.00	22	19	90	04	0	1		30.35	0.00	40	38	92	34	0	0	10		30.34	0.00	26	10	51	33	7	21		30.56	0.00	30	22	70	22	3	6		30.30	0.00	53	47	79	22	7	13	13		30.34	0.00	29	12	48	04	3	12		30.48	0.00	39	24	53	20	4	12		30.21	0.00	61	50	67	23	6	18	16		30.38	0.00	29	13	51	33	1	4		30.43	0.00	41	22	45	20	3	10		30.19	0.00	63	52	68	20	8	14	19		30.43	0.00	25	16	68	00	0	0		30.43	0.00	32	25	75	20	0	1		30.18	0.00	57	53	88	23	2	4	22		30.48	0.00	21	17	83	00	0	0		30.43	0.00	33	27	81	20	0	0		30.16	0.00	57	53	87	23	1	3	
DEC 16																											DEC 17																											DEC 18																																																																																																																																																																										
01		30.22	0.00	52	44	76	30	3	10		30.31	0.00	29	27	93	00	1	3		30.19	0.00	37	29	74	35	6	12	04		30.32	0.00	43	33	66	29	2	9		30.20	0.00	30	29	94	03	2	4		30.26	0.00	34	27	76	30	0	1	07		30.41	0.00	36	28	72	00	2	6		30.13	0.00	32	30	95	01	0	2		30.32	0.00	28	26	92	31	0	1	10		30.48	0.00	35	26	68	00	1	4		30.05	0.00	32	31	95	04	0	1		30.34	0.00	35	27	74	19	0	1	13		30.46	0.00	36	22	57	33	2	5		30.00	0.04	33	32	95	18	1	2		30.30	0.00	39	27	62	27	2	6	16		30.47	0.00	34	23	63	04	1	6		30.03	0.00	41	37	87	29	2	5		30.26	0.00	38	27	65	23	1	3	19		30.47	0.00	31	25	80	01	0	1		30.13	0.00	38	34	85	31	6	10		30.28	0.00	29	26	87	26	0	0	22		30.42	0.00	29	26	89	03	1	4		30.16	0.00	39	33	79	31	1	4										

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.13	0.18	0.21	0.24	0.34	0.42	0.49	0.59	0.67	0.74	0.82	0.94
Ended: Date	11	11	11	11	11	11	11	11	11	11	11	12
Ended: Time	2154	2155	2156	2159	2215	2218	2220	2226	2242	2300	2336	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

December 2008: Oakland, NJ

Hour	DEC 19									DEC 20									DEC 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		30.26	0.00	25	24	94	26	0	0		29.92	0.00	27	24	89	02	2	6		30.03	0.00	22	20	91	04	3	7
04											30.00	0.00	23	19	85	35	1	5		29.97	0.00	23	21	90	03	0	4
07											30.08	0.00	21	18	89	35	2	6		29.82	0.00	24	22	93	01	0	3
10		30.20	0.00	30	24	80	03	2	10		30.12	0.00	20	16	84	35	2	11		29.68	0.00	28	27	95	04	1	3
13		30.00	0.00	28	26	92	02	2	7		30.09	0.00	22	17	80	03	2	6		29.53	0.00	31	29	90	34	4	15
16		29.88	0.00	27	26	93	03	1	4		30.12	0.00	21	15	79	01	3	9		29.51	0.00	33	27	79	27	2	5
19		29.80	0.00	27	25	92	05	3	10		30.13	0.00	21	16	83	04	1	4		29.52	0.00	30	20	67	27	4	15
22		29.84	0.00	28	26	91	04	3	10		30.11	0.00	22	18	86	05	0	5		29.56	0.00	28	8	42	25	5	16
DEC 22									DEC 23									DEC 24									
01		29.66	0.00	21	0	40	29	12	24		30.45	0.00	19	8	63	22	3	14		30.47	0.00	27	18	67	21	1	7
04		29.75	0.00	14	-1	51	24	4	13		30.55	0.00	17	7	65	18	2	5		30.45	0.00	28	24	86	23	2	5
07		29.86	0.00	10	-4	53	23	3	24		30.62	0.00	13	7	77	22	0	2		30.36	0.00	31	29	92	21	3	10
10		29.96	0.00	14	-1	51	28	12	22		30.65	0.00	21	10	62	19	1	3		30.31	0.00	33	31	94	21	1	3
13		30.01	0.00	21	4	47	26	1	24		30.63	0.00	27	11	50	21	2	7		30.21	0.00	34	33	95	21	2	5
16		30.13	0.00	23	6	48	29	5	23		30.61	0.00	26	12	55	20	3	7		30.10	0.04	36	34	95	25	0	3
19		30.28	0.00	21	6	51	27	7	12		30.59	0.00	25	14	62	19	1	3		29.98	0.07	35	34	96	25	0	0
22		30.39	0.00	19	7	58	25	2	6		30.53	0.00	26	14	61	22	2	6		29.82	0.04	34	34	97	35	0	1
DEC 25									DEC 26									DEC 27									
01		29.80	0.16	50	49	97	26	9	22		30.50	0.00	26	19	75	15	0	1		30.42	0.00	33	31	94	02	0	0
04		29.94	0.00	46	28	49	25	6	16		30.52	0.00	21	18	87	15	0	1		30.38	0.00	33	32	96	15	0	0
07		30.09	0.00	39	27	60	24	2	7		30.56	0.00	21	19	90	26	0	0		30.36	0.00	33	32	96	15	0	0
10		30.21	0.00	40	23	50	32	9	20		30.61	0.00	30	22	73	26	0	1		30.35	0.00	36	35	96	00	0	0
13		30.22	0.00	41	23	48	34	2	14		30.54	0.00	35	24	64	14	0	3		30.26	0.00	39	38	96	24	1	3
16		30.31	0.00	39	21	49	32	3	11		30.52	0.00	36	26	68	24	0	1		30.22	0.00	39	38	97	23	1	3
19		30.41	0.00	32	19	58	32	1	2		30.50	0.00	33	28	82	34	0	1		30.22	0.00	38	37	97	24	0	2
22		30.47	0.00	30	20	65	30	0	3		30.46	0.00	33	30	86	34	0	0		30.17	0.00	36	36	97	20	0	0
DEC 28									DEC 29									DEC 30									
01		30.09	0.00	36	35	97	20	0	0		30.00	0.00	41	25	53	27	4	25		29.64	0.00	30	23	78	18	0	0
04		30.04	0.00	36	35	97	20	0	0		30.02	0.00	37	24	58	24	2	15		29.68	0.00	41	26	54	28	4	13
07		29.98	0.00	46	45	98	22	4	7		30.02	0.00	34	24	66	27	2	7		29.77	0.00	37	15	40	26	4	22
10		29.90	0.00	51	50	98	23	2	4		30.01	0.00	39	25	58	24	5	14		29.82	0.00	37	18	45	31	10	22
13		29.78	0.00	56	55	96	21	5	9		29.91	0.00	43	24	46	28	6	13		29.83	0.00	39	13	34	32	7	18
16		29.81	0.00	61	51	70	25	7	23		29.87	0.00	43	23	45	31	2	8		29.89	0.00	37	12	34	31	3	15
19		29.91	0.00	53	30	41	24	9	18		29.84	0.00	31	24	75	25	0	0		29.95	0.00	29	15	54	22	1	3
22		29.96	0.00	47	28	48	25	4	10		29.75	0.00	31	25	80	22	0	2		29.92	0.00	27	18	67	30	0	1
DEC 31																											
01		29.82	0.00	25	18	75	07	0	0																		
04		29.68	0.00	25	19	77	06	1	4																		
07		29.53	0.00	29	22	73	06	2	5																		
10		29.47	0.00	27	25	91	02	0	6																		
13		29.53	0.00	26	20	78	00	4	13																		
16		29.75	0.00	24	12	58	32	4	26																		
19		29.92	0.00	17	2	52	32	7	26																		
22		29.96	0.00	15	4	60	32	3	15																		

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

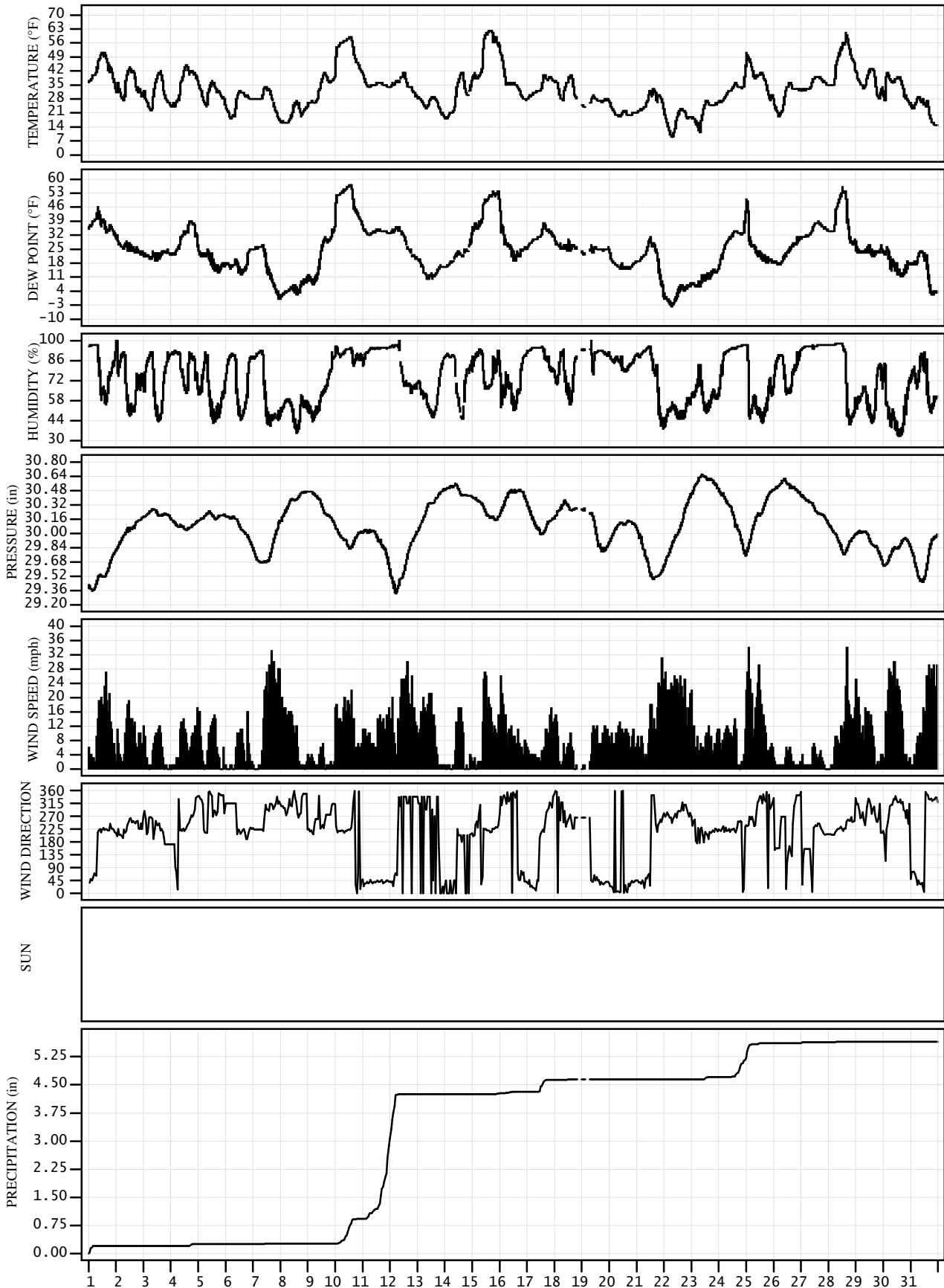
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
01		30.086	31	25	79	2.2	30	1.4
04		30.085	30	24	79	1.4	26	0.8
07		30.096	30	24	82	1.0	26	0.5
10		30.116	34	26	73	3.0	28	1.7
13		30.069	37	26	65	3.3	28	1.6
16		30.082	37	25	64	2.7	28	1.5
19		30.117	33	24	72	2.3	29	1.5
22		30.110	31	24	76	1.4	29	0.8

HOURLY PRECIPITATION (Water Equivalent)
December 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																							01	
02																								02	
03																								03	
04																								04	
05																								05	
06																								06	
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26																								26	
27																								27	
28																								28	
29																								29	
30																								30	
31																								31	
Sum	0.49	0.48	0.26	0.28	0.36	0.12	0.04	0.03	0.13	0.07	0.14	0.32	0.11	0.19	0.29	0.27	0.25	0.16	0.26	0.19	0.10	0.49	0.36	0.26	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
December 2008: Oakland, NJ



Wind Rose: December 2008
Oakland, NJ

