

# LOCAL CLIMATOLOGICAL DATA

## Monthly Summary

### May 2004

Station: Akron 1W, Ohio  
 Latitude: 41° 05' 39" N      Longitude: 81° 32' 32" W      Elevation (Ground): 1075 feet      Time Zone: Eastern

Date	Temperature					Humidity	Dgt. 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 Mean Index		
	Maximum	Minimum	Average	Mean	Dew Point		Mean	Heating Base 65			Cooling Base 65	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	76	47	61.3	61.7	56	84	4	0	..3.....	0	0.49	0.0	29.94	29.80	29.873	3.8	0.5	338	19	S	14	216		
2	47	40	43.4	42.5	39	91	22	0	1.3.....	0	0.46	0.0	30.08	29.73	29.858	3.3	3.2	341	21	NNE	13	341		
3	50	35	42.4*	42.0	32	72	23	0	..2.....	0	0.00	0.0	30.13	30.05	30.089	1.9	1.7	325	21	NNW	11	342		
4	59	33*	45.7	48.2	31	55	20	0	.....	0	0.00	0.0	30.13	29.88	30.030	2.9	2.8	226	20	WSW	11	232		
5	62	45	53.8	55.7	40	57	12	0	.....	0	0.00	0.0	30.04	29.84	29.928	3.0	2.0	277	19	NNW	11	331		
6	83	43	62.9	65.4	48	54	3	0	.....	0	0.00	0.0	30.05	29.88	29.966	3.0	2.9	209	20	SSW	12	191		
7	71	45	57.8	53.4	45	74	8	0	1.3.....	0	0.26	0.0	30.33	29.93	30.160	2.8	2.4	2	20	NE	13	17		
8	80	45	62.6	62.5	49	61	3	0	.....	0	0.00	0.0	30.33	29.97	30.109	2.5	1.6	195	18	SSW	11	212		
9	84	56	69.9	71.9	55	56	0	4	.....	0	0.00	0.0	30.04	29.91	29.966	2.3	1.9	222	18	SSW	10	223		
10	84	60	72.1	70.9	58	67	0	7	..3.....	0	0.25	0.0	30.03	29.94	29.983	2.2	1.7	221	21	SW	12	217		
11	81	61	71.1	70.6	61	75	0	6	..3....8.	0	0.17	0.0	30.10	30.01	30.057	1.1	0.6	262	17	SSW	9	225		
12	84	61	72.4	72.8	62	71	0	7	1.....8.	0	0.00	0.0	30.11	29.98	30.054	1.4	1.4	209	14	SSW	10	209		
13	85*	64	74.8	75.1	62	64	0	9	.....8.	0	0.00	0.0	30.09	29.97	30.030	1.9	1.5	200	20	NE	11	211		
14	82	68	75.0	72.8	63	72	0	10	..3....8.	0	0.11	0.0	30.04	29.92	29.984	4.0	4.0	209	24	S	14	199		
15	71	48	59.4	54.9	52	91	6	0	1.....	0	0.45	0.0	30.27	29.95	30.143	2.5	2.1	356	14	S	10	23		
16	63	46	54.5	54.1	46	76	11	0	.....	0	T	0.0	30.35	30.27	30.304	1.1	0.6	360	9	N	7	15		
17	80	50	64.7	65.3	57	78	1	0	1.3....8.	0	0.18	0.0	30.30	30.07	30.185	2.3	2.2	193	18	W	11	206		
18	80	62	71.0	68.4	63	84	0	6	1.3.....	0	0.41	0.0	30.09	29.97	30.030	2.4	1.9	229	19	SW	11	206		
19	71	55	63.1	62.5	56	81	2	0	1.....8.	0	0.02	0.0	30.14	30.04	30.087	1.7	1.7	22	12	N	8	5		
20	81	59	70.4	71.4	65	80	0	5	.....8.	0	0.03	0.0	30.08	29.93	29.999	2.7	2.6	212	21	SSW	12	200		
21	80	59	69.5	66.9	63	88	0	4	1.3.5..8.	0	2.14	0.0	30.06	29.90	29.986	1.8	0.0	359	40	S	16	352		
22	84	61	72.3	72.9	64	77	0	7	1.3....8.	0	1.49	0.0	29.93	29.73	29.833	3.5	3.3	64	24	ENE	0	0		
23	84	69	76.7*	76.2	64	67	0	11	.....	0	0.00	0.0	29.80	29.64	29.734	3.9	3.8	63	26	ENE	0	0		
24	77	57	66.9	68.5	58	69	0	1	1.....8.	0	0.12	0.0	29.90	29.65	29.755	3.7	2.9	93	26	E	0	0		
25	80	52	65.6	65.0	57	76	0	0	.....	0	0.05	0.0	29.89	29.68	29.783	2.2	1.4	62	20	NE	0	0		
26	74	61	67.2	66.6	58	74	0	2	1.....8.	0	0.01	0.0	29.76	29.64	29.706	1.3	0.6	115	13	E	0	0		
27	74	54	63.9	65.0	59	82	2	0	.....8.	0	0.01	0.0	29.71	29.53	29.631	2.1	1.2	53	17	NE	8	326		
28	65	44	54.6	56.9	50	80	11	0	.....	0	0.04	0.0	29.98	29.58	29.767	2.7	2.6	6	19	NW	12	15		
29	67	41	54.3	56.0	41	60	11	0	.....	0	0.00	0.0	30.08	29.97	30.025	1.3	0.7	56	12	WSW	7	11		
30	77	54	65.4	66.1	50	57	0	0	1.3.....	0	0.39	0.0	29.99	29.59	29.844	2.4	2.2	138	17	SE	10	196		
31	75	62	68.2	67.6	59	76	0	3	1.....8.	0	0.08	0.0	29.61	29.46	29.522	3.0	2.7	217	25	SW	13	233		
Sum	Sum	-----	-----	---	----	Ttl	Ttl	Number of Days				For the month:										---		
2312	1632					139	82			7.16	0.0	30.35	29.46	29.949	2.5	0.2	261	40	S	16	352			
Avg	Avg	Avg	Mean	Avg	Avg	----	----	Precip		Season Ttl		Date	Date	-----	-----	---	Date	Date	Avg					
74.6	52.7	63.6	63.5	54	72.4	----	----	≥.01 inch		20	19.57	56.2	16	31	-----	-----	---	21	21					
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			5982	89	Thunder	11	Precipitation			Snow, Ice Plts											
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	1	3.15	21-22	0.0	-	0												
0	0	0	0	----	----	Clear	3	Partly Cloudy			19	Cloudy			9									

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.

OBSERVATIONS AT 3-HOUR INTERVALS

May 2004: Akron 1W, Ohio

Hour	Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	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	
MAY 01								MAY 02								MAY 03											
01		29.92	0.00	61	59	92	04	4	12		29.77	0.00	46	44	93	35	4	6		30.07	0.00	40	37	93	26	0	0
04		29.88	0.00	60	58	92	04	3	11		29.73	0.00	47	44	94	34	2	4		30.06	0.00	37	34	92	09	0	2
07		29.89	0.00	62	58	88	20	4	11		29.74	0.00	43	40	92	35	11	20		30.07	0.00	40	37	94	10	2	3
10		29.92	0.00	69	59	69	21	6	17		29.78	0.10	41	38	93	35	7	13		30.09	0.00	44	38	78	24	1	10
13		29.87	0.00	74	59	57	28	4	14		29.83	0.00	42	39	91	35	8	14		30.08	0.00	49	32	52	33	7	17
16		29.87	0.07	58	55	89	03	4	13		29.91	0.00	40	37	89	33	5	14		30.09	0.00	47	27	47	33	9	14
19		29.85	0.29	57	55	93	04	0	5		29.98	0.00	42	37	84	32	5	11		30.11	0.00	44	26	50	33	2	10
22		29.82	0.00	53	51	95	32	5	10		30.04	0.00	41	38	91	28	0	0		30.12	0.00	38	28	68	01	0	2
MAY 04								MAY 05								MAY 06											
01		30.12	0.00	36	31	84	29	0	0		29.87	0.00	53	41	61	19	3	14		30.02	0.00	44	36	72	13	0	5
04		30.11	0.00	33	28	86	25	0	2		29.85	0.00	54	45	72	21	6	10		30.02	0.00	43	36	75	17	1	5
07		30.12	0.00	39	29	67	19	2	6		29.88	0.00	53	47	78	21	2	9		30.05	0.00	50	40	66	18	4	9
10		30.10	0.00	52	29	41	24	4	11		29.90	0.00	60	45	57	28	4	9		29.99	0.00	68	44	41	20	1	14
13		30.03	0.00	56	30	37	25	5	11		29.93	0.00	61	38	42	34	9	14		29.94	0.00	78	54	43	19	5	14
16		29.96	0.00	58	31	36	23	4	13		29.95	0.00	61	27	28	34	5	10		29.90	0.00	82	56	40	20	5	13
19		29.93	0.00	56	35	45	20	4	12		30.00	0.00	56	36	46	05	3	8		29.90	0.00	80	54	41	23	2	10
22		29.91	0.00	53	37	55	19	3	11		30.03	0.00	48	36	63	07	0	0		29.88	0.00	74	57	54	19	3	12
MAY 07								MAY 08								MAY 09											
01		29.95	0.00	70	58	64	24	1	5		30.33	0.00	46	36	68	01	5	10		29.96	0.00	64	54	67	18	0	7
04		29.97	0.00	61	55	80	34	9	13		30.22	0.00	46	37	72	12	2	5		30.01	0.00	62	52	68	35	4	7
07		30.08	0.00	55	40	57	01	4	12		30.20	0.00	51	39	64	12	5	10		30.03	0.00	60	52	75	18	1	2
10		30.17	0.00	50	43	76	33	6	10		30.15	0.00	61	46	55	18	6	11		30.01	0.00	75	58	54	17	2	10
13		30.27	0.08	46	42	88	01	4	11		30.08	0.00	73	58	57	10	1	12		29.97	0.00	81	61	49	23	1	12
16		30.23	0.00	50	44	82	06	3	13		29.99	0.00	80	59	47	23	6	13		29.92	0.00	84	56	38	24	3	8
19		30.27	0.00	53	42	65	31	1	5		29.97	0.00	77	57	49	20	1	10		29.92	0.00	79	56	44	19	1	8
22		30.31	0.00	48	39	71	33	0	4		29.98	0.00	65	53	65	18	0	0		29.93	0.00	70	57	62	20	1	6
MAY 10								MAY 11								MAY 12											
01		29.97	0.00	64	55	71	00	4	10		30.04	0.00	66	58	74	30	2	5		30.08	0.00	64	62	96	20	0	0
04		29.96	0.00	61	55	83	23	0	2		30.03	0.00	61	59	94	07	0	0		30.07	0.00	62	60	96	16	0	2
07		30.03	2.44	62	59	92	27	3	8		30.08	0.00	63	60	90	22	0	2		30.10	0.00	65	63	95	22	1	6
10		30.00	0.00	72	64	75	18	2	7		30.10	0.00	74	63	66	35	3	5		30.10	0.00	77	66	66	28	2	7
13		29.98	0.00	81	64	55	21	6	12		30.06	0.00	79	63	56	25	1	4		30.06	0.00	81	61	48	23	4	10
16		29.95	0.00	84	53	35	23	6	19		30.02	0.00	80	61	50	22	0	3		30.01	0.00	82	61	47	19	2	12
19		29.95	0.00	79	58	46	21	0	6		30.03	0.00	77	62	57	21	6	15		29.99	0.00	79	61	53	21	1	5
22		30.01	0.00	67	61	79	24	0	2		30.09	0.00	65	63	96	20	0	1		30.04	0.00	71	61	70	20	0	2
MAY 13								MAY 14								MAY 15											
01		30.04	0.00	69	62	78	04	1	5		30.01	0.00	69	62	77	17	0	2		29.97	0.00	70	63	79	13	2	7
04		30.04	0.00	66	60	81	06	1	6		30.00	0.00	68	61	77	18	0	10		30.01	0.00	61	59	93	20	1	6
07		30.07	0.00	68	61	78	04	1	6		30.03	0.00	69	63	82	21	7	12		30.08	0.01	58	56	93	18	2	7
10		30.07	0.00	79	64	60	04	2	8		30.02	0.00	74	66	75	18	2	11		30.14	0.01	55	52	92	22	4	10
13		30.03	0.00	84	60	45	09	4	13		29.98	0.00	79	65	59	20	6	16		30.18	0.00	52	50	93	22	3	10
16		29.97	0.00	84	62	48	04	4	18		29.92	0.00	79	63	56	21	12	21		30.19	0.01	52	50	92	22	4	10
19		29.99	0.00	79	63	57	06	1	7		29.96	0.00	73	64	71	22	5	14		30.24	0.00	49	46	91	22	3	8
22		30.02	0.00	73	62	68	06	1	6		29.95	0.00	72	62	71	20	2	11		30.26	0.00	49	45	91	01	1	6
MAY 16								MAY 17								MAY 18											
01		30.28	0.00	47	44	88	35	1	2		30.28	0.00	51	48	92	19	0	0		30.05	0.00	62	60	93	19	4	10
04		30.30	0.00	46	42	87	02	3	7		30.29	0.00	50	48	94	18	0	0		30.03	0.00	63	61	94	19	2	7
07		30.33	0.00	47	42	82	03	1	3		30.27	0.00	57	53	91	18	2	5		30.06	0.00	65	62	93	18	1	11
10		30.34	0.00	54	45	71	08	3	5		30.25	0.00	71	60	66	20	5	10		30.05	0.00	73	66	77	24	4	12
13		30.33	0.00	58	48	68	24	0	6		30.17	0.00	78	62	56	20	4	11		30.01	0.00	79	64	57	24	1	14
16		30.28	0.00	62	48	60	11	0	6		30.10	0.00	80	61	51	20	5	12		29.99	0.00	74	62	63	00	5	12
19		30.27	0.00	62	51	66	21	0	5		30.10	0.00	67	64	92	27	0	2		30.00	0.00	65	63	95	15	0	1
22		30.30	0.00	55	50	86	19	0	0		30.09	0.00	65	62	94	20	4	13		30.03	0.00	65	63	97	20	0	0

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.28	0.44	0.60	0.80	1.07	1.12	1.16	1.20	1.21	1.24	1.26	1.27
Ended: Date	18	21	21	21	21	21	21	21	21	21	21	21
Ended: Time	1658	0224	0234	0235	0242	0256	0310	0329	0334	0411	0434	0434

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

## May 2004: Akron 1W, Ohio

Hour	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
MAY 19									MAY 20									MAY 21									
01		30.04	0.00	60	58	94	03	2	7	30.06	0.00	60	56	89	13	1	2	29.95	0.00	73	68	83	06	3	10		
04		30.04	0.00	57	54	95	01	3	7	30.03	0.00	62	60	92	18	1	6	30.03	0.01	64	62	95	04	1	9		
07		30.11	0.00	55	53	95	00	3	6	30.03	0.00	66	62	89	21	1	7	30.02	0.00	64	63	95	09	1	7		
10		30.13	0.00	60	56	88	02	2	7	30.03	0.00	70	66	89	22	4	10	30.03	0.00	70	65	83	04	2	7		
13		30.12	0.00	68	58	71	08	2	7	29.97	0.00	78	69	72	22	6	14	29.97	0.00	78	67	67	11	2	10		
16		30.07	0.00	70	58	62	00	2	7	29.94	0.00	81	67	60	22	2	21	30.04	0.02	62	59	91	11	0	2		
19		30.06	0.00	69	59	67	34	0	5	29.96	0.00	78	67	67	22	1	10	29.96	0.00	59	58	96	00	4	12		
22		30.10	0.00	62	53	72	02	0	3	29.99	0.00	74	67	79	23	0	5	29.95	0.00	60	59	97	04	3	7		
MAY 22									MAY 23									MAY 24									
01		29.90	0.00	62	61	97	06	1	6	29.77	0.00	70	64	81	06	0	1	29.67	0.00	73	63	70	06	2	7		
04		29.90	0.00	63	62	98	04	2	10	29.76	0.00	70	65	84	06	3	12	29.67	0.00	66	62	87	09	2	7		
07		29.91	0.00	64	64	98	04	4	12	29.79	0.00	72	66	81	04	3	11	29.72	0.00	66	61	84	06	2	11		
10		29.86	0.00	76	67	74	04	5	12	29.78	0.00	79	67	67	09	6	17	29.71	0.00	73	60	63	09	5	18		
13		29.83	0.00	81	66	59	06	4	14	29.75	0.00	83	65	54	06	6	17	29.72	0.00	77	56	48	09	6	24		
16		29.76	0.00	83	63	51	06	7	22	29.64	0.00	82	63	53	04	6	20	29.79	0.00	70	53	54	09	5	20		
19		29.73	0.00	80	64	58	09	4	12	29.69	0.00	79	63	57	06	4	12	29.84	0.00	66	53	65	15	2	13		
22		29.79	0.00	73	66	77	06	0	3	29.68	0.00	76	64	66	04	3	13	29.89	0.00	60	53	77	22	2	7		
MAY 25									MAY 26									MAY 27									
01		29.87	0.00	55	50	84	00	0	0	29.73	0.00	64	60	85	29	0	1	29.71	0.00	58	52	81	00	0	0		
04		29.88	0.00	52	49	89	00	0	0	29.70	0.00	64	62	92	06	0	2	29.68	0.00	55	52	90	00	0	0		
07		29.88	0.00	57	52	85	04	2	8	29.73	0.00	64	61	88	09	1	5	29.70	0.00	60	55	83	02	2	10		
10		29.79	0.00	63	55	75	00	3	10	29.75	0.00	69	59	69	09	2	7	29.68	0.00	64	60	87	06	3	11		
13		29.72	0.00	74	64	70	06	5	19	29.70	0.00	72	58	62	04	3	12	29.62	0.00	69	61	77	06	3	14		
16		29.69	0.00	80	60	52	09	4	19	29.65	0.00	73	57	57	09	1	8	29.58	0.00	73	64	74	06	5	13		
19		29.71	0.00	76	60	59	09	2	10	29.67	0.00	67	54	64	29	0	3	29.55	0.00	73	65	75	21	5	11		
22		29.74	0.00	65	59	81	24	0	5	29.71	0.00	61	53	73	22	1	3	29.55	0.00	69	64	86	20	2	12		
MAY 28									MAY 29									MAY 30									
01		29.58	0.00	64	59	85	19	2	3	29.98	0.00	43	38	86	00	0	0	29.98	0.00	55	45	66	08	2	5		
04		29.60	0.00	62	59	94	31	1	3	30.02	0.00	42	39	90	00	0	0	29.96	0.00	56	42	58	06	1	5		
07		29.68	0.00	60	57	92	04	1	11	30.05	0.00	52	40	62	01	3	5	29.93	0.00	59	44	55	09	1	6		
10		29.75	0.00	57	52	86	02	2	10	30.08	0.00	59	37	43	34	1	3	29.89	0.00	69	47	44	13	1	11		
13		29.78	0.00	60	52	75	34	3	10	30.05	0.00	65	40	40	35	4	6	29.82	0.00	75	48	33	13	6	12		
16		29.83	0.00	57	48	73	03	5	18	30.02	0.00	66	41	40	24	3	6	29.79	0.00	76	49	33	21	6	10		
19		29.89	0.00	54	43	66	33	2	8	29.99	0.00	63	48	57	01	3	6	29.69	0.00	74	58	56	18	3	6		
22		29.97	0.00	48	38	68	00	0	5	30.00	0.00	57	44	61	08	4	7	29.71	0.00	65	62	92	13	0	5		
MAY 31																											
01		29.59	0.00	65	63	94	18	4	9																		
04		29.49	0.06	66	64	95	16	2	5																		
07		29.47	0.00	66	64	95	20	1	10																		
10		29.50	0.00	67	63	86	21	6	19																		
13		29.50	0.00	69	64	85	21	5	18																		
16		29.50	0.00	74	52	44	24	6	16																		
19		29.55	0.00	70	53	53	21	3	11																		
22		29.60	0.00	65	50	56	23	3	11																		

### 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

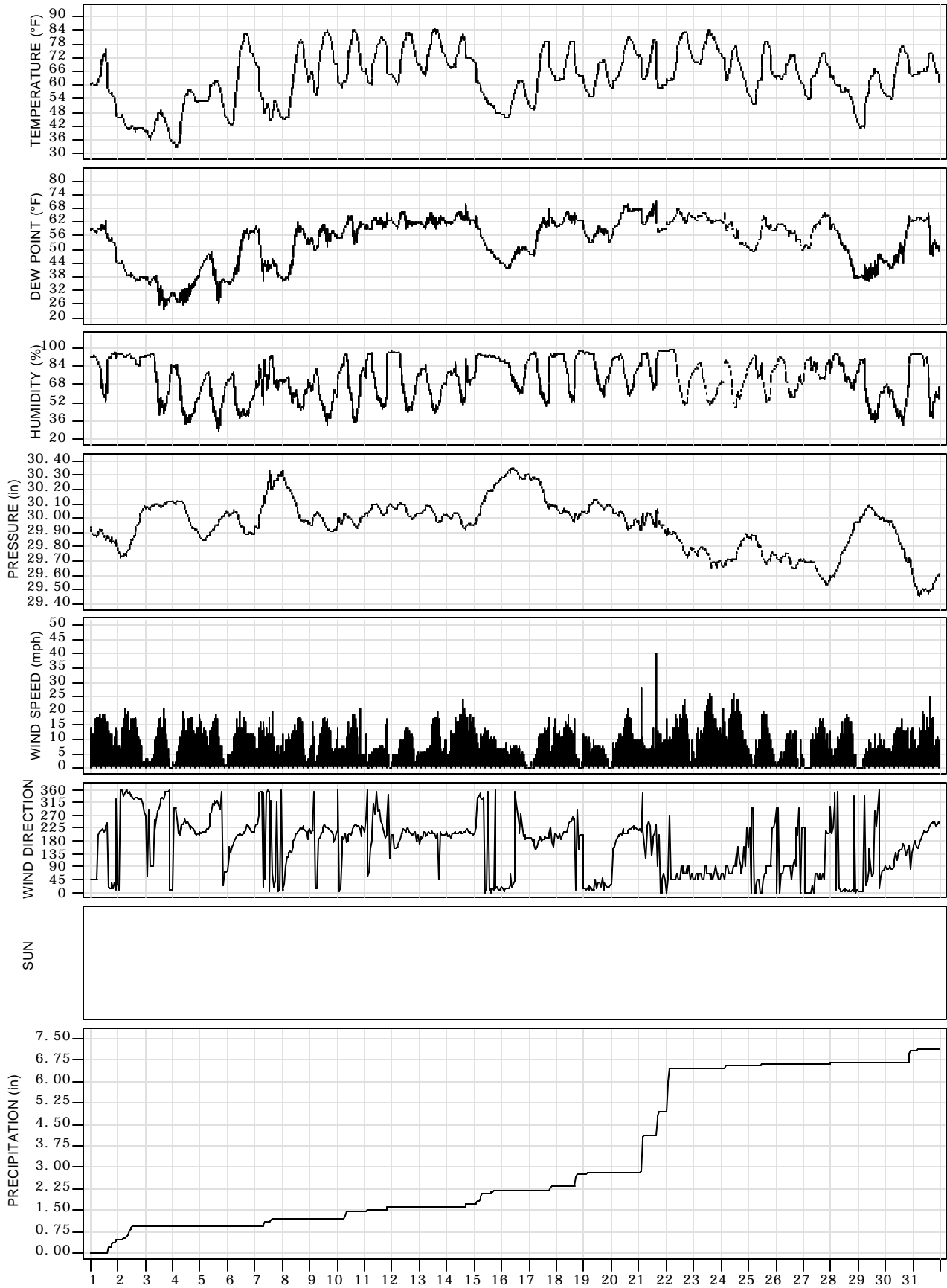
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
01		29.953	59	53	82	1.5	5	0.5
04		29.947	57	52	87	1.6	3	0.5
07		29.971	58	53	83	2.6	7	0.3
10		29.973	65	55	70	3.4	23	0.3
13		29.947	70	55	60	4.2	33	0.2
16		29.921	70	53	56	4.3	28	0.4
19		29.927	67	54	64	2.2	22	0.4
22		29.952	61	53	76	1.2	20	0.2

## HOURLY PRECIPITATION (Water Equivalent) May 2004: Akron 1W, Ohio

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					0.03	0.02	0.01	0.04	0.02	0.17	0.06	0.05	0.05			0.20			0.12	0.04		0.05	0.08	02	
03																			0.01					03	
04																								04	
05																								05	
06																								06	
07								0.06	0.06			0.02	0.03	0.03	0.06									07	
08																								08	
09								0.09	0.15												0.01			09	
10																								10	
11		0.04									0.01									0.10	0.02			11	
12																								12	
13																								13	
14																								14	
15		0.03	0.03	0.02	0.05	0.12	0.07		0.02	0.01		0.01		0.01	0.03	0.01	0.11	0.03	0.01					15	
16																								16	
17																	0.01	0.11	0.01			0.04	0.01	17	
18																	0.30	0.11						18	
19			0.02																					19	
20							0.02		0.01															20	
21		0.01	1.10	0.12	0.05																			21	
22	0.91	0.11	0.47													0.57	0.09	0.16	0.01				0.03	22	
23																								23	
24				0.12																				24	
25										0.05														25	
26			0.01																					26	
27																							0.01	27	
28		0.04																						28	
29																								29	
30																				0.30	0.08	0.01		30	
31			0.03	0.05																				31	
Sum	0.91	0.23	1.66	0.31	0.13	0.14	0.17	0.27	0.10	0.19	0.12	0.08	0.08	0.04	0.09	0.78	0.53	0.29	0.24	0.16	0.33	0.17	0.10	0.04	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 May 2004: Akron 1W, Ohio



Wind Rose: May 2004  
Akron 1W, Ohio

NNW

N

NNE

NE

ENE

E

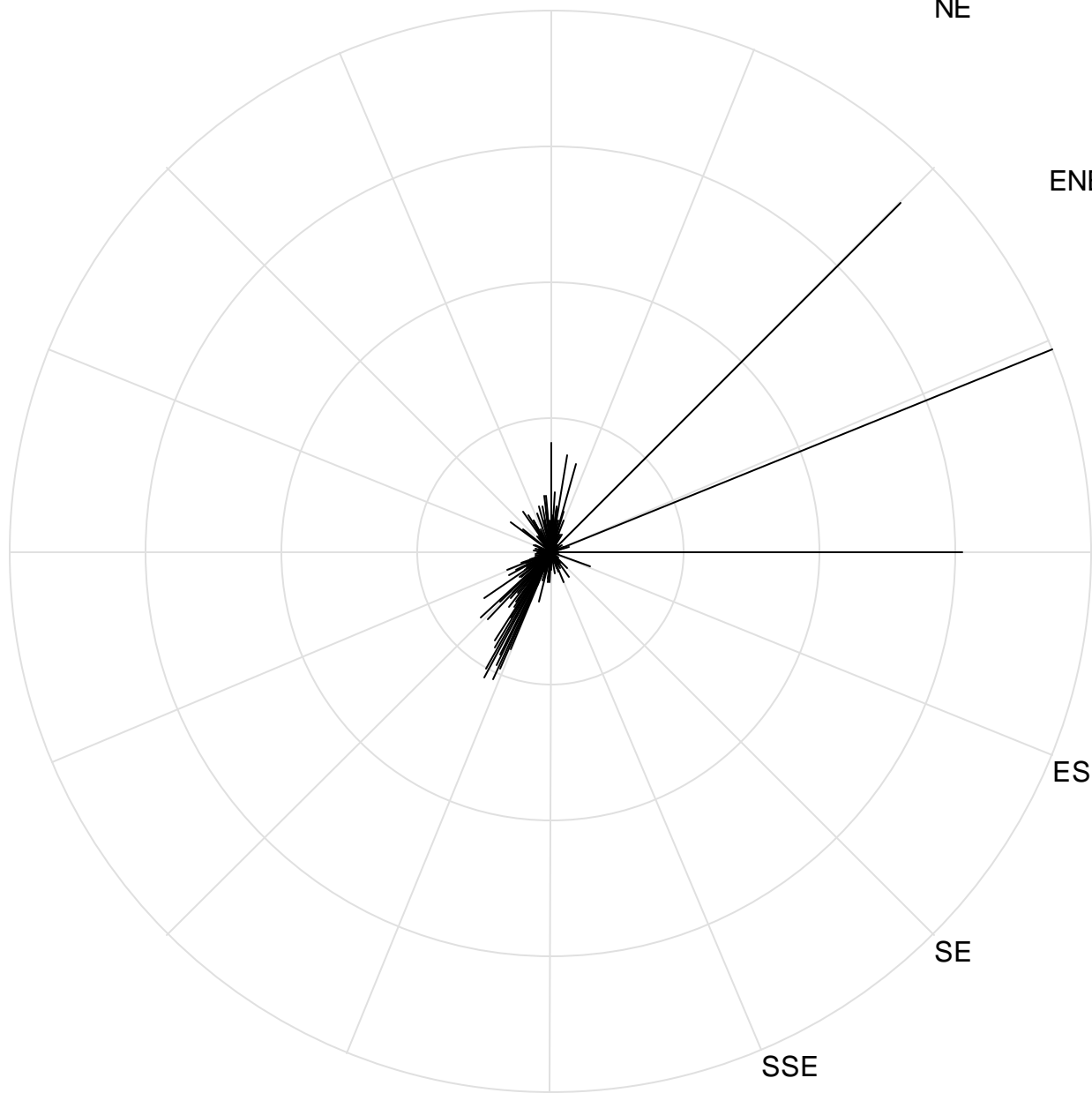
ESE

SE

SSW

S

SSE



Maximum direction of wind: 137.3 miles from 68°.  
1848.2 total miles of wind.