

Preliminary Local Climatological Data (WS Form: F-6)

Station: WILMINGTON OH FOR DAY

Month: MAY

Year: 1996

Temperature in F :					:Pcpn		:Snow:		Wind		:Sunshine:		Sky		:Pk Wnd			
===== Columns =====																		
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18
Dy	Max	Min	Avg	Dep	HDD	CDD	Wtr	Snw	Dpth	Avg	Spd	Dir	Min	Psbl	S-S	Wx	Spd	Dr
=====																		
1	62	44	53	-4	12	0	0.16	0.0	0	14.9		0	285	34	M	1	36	280
2	65	42	54	-3	11	0	0.03	0.0	0	7.1		0	0	0	M		23	250
3	71	50	61	4	4	0	0.15	0.0	0	9.7		0	342	41	M	1 3	25	250
4	63	53	58	0	7	0	1.26	0.0	0	9.3		0	0	0	M	1 3	32	120
5	57	49	53	-5	12	0	0.43	0.0	0	9.1		0	9	1	M	1 3	30	350
6	60	48	54	-4	11	0	0.00	0.0	0	9.6		0	269	32	M	1	18	050
7	55	47	51	-8	14	0	0.29	0.0	0	7.4		0	0	0	M	1	21	120
8	70	54	62	3	3	0	0.88	0.0	0	7.9		0	52	6	M	1 3	30	300
9	82	62	72	13	0	7	0.05	0.0	0	11.6		0	585	69	M	1	30	220
10	81	63	72	12	0	7	0.24	0.0	0	15.7		0	484	57	M	1 3	62	230
11	63	41	52	-8	13	0	1.29	0.0	0	13.5		0	0	0	M	1	25	330
12	53	35	44	-16	21	0	0.00	0.0	0	14.7		0	712	83	M		36	310
13	55	33	44	-17	21	0	0.00	0.0	0	5.3		0	780	91	M		20	310
14	60	36	48	-13	17	0	T	0.0	0	9.3		0	0	0	M		23	130
15	60	48	54	-8	11	0	0.47	0.0	0	10.5		0	0	0	M	1 3	21	140
16	74	60	67	5	0	2	.04	0.0	0	6.6		0	0	0	M	1 2	25	220
17	81	67	74	12	0	9	T	0.0	0	11.0		0	0	0	M	1 8	21	200
18	87	66	77	15	0	12	0.00	0.0	0	15.0		0	0	0	M		30	230
19	88	68	78	15	0	13	0.00	0.0	0	15.9		0	0	0	M		30	230
20	87	69	78	15	0	13	0.00	0.0	0	14.0		0	872	100	M		29	
21	76	58	67	4	0	2	0.07	0.0	0	11.0		0	490	56	M	1 3	34	360
22	79	54	67	3	0	2	0.00	0.0	0	6.1		0	875	100	M		21	290
23	78	55	67	3	0	2	0.25	0.0	0	8.6		0	404	46	M	1 3	26	150
24	64	53	59	-5	6	0	0.47	0.0	0	11.2		0	0	0	M	1 3 8	29	090
25	71	48	60	-5	5	0	0.00	0.0	0	9.5		0	456	52	M	8	20	010
26	58	51	55	-10	10	0	0.21	0.0	0	7.8		0	0	0	M	1 8	16	070
27	55	52	54	-11	11	0	1.04	0.0	0	10.3		0	4	0	M	1 3	22	100
28	60	53	57	-9	8	0	0.36	0.0	0	8.4		0	0	0	M	1 2 3	18	130
29	67	47	57	-9	8	0	0.06	0.0	0	15.3		0	400	45	M	1 3	32	020
30	69	42	56	-10	9	0	0.00	0.0	0	0.0		0	0	0	0		0	
31	74	48	61	-6	4	0	0.00	0.0	0	7.5		0	887	100	M		16	160
=====																		
Sm	2125	1596			218	69	7.75	0		320.7			7906		M			
=====																		

Av 68.5 51.5

10.3 Fastst Psbl % M Max(mph)
Misc ----> 0 0 268 29 62 230

Notes:

Last of several occurrences

Column 17 Peak Wind in M.P.H.

Preliminary Local Climatological Data (WS Form: F-6) , Page 2

Station: WILMINGTON OH FOR DAY

Month: MAY

Year: 1996

Temperature Data

Precipitation Data

SYMBOLS USED IN COLUMN 16

Average Monthly: 60.0
Dptr fm normal: -1.7
Highest: 88 on 19
Lowest: 33 on 13

Total for Month: 7.75
Dptr fm normal: 3.87
Grstst 24hr 1.53 on 10 11
SNOW, ICE PELLETS, HAIL
Total month: 0 Inches
Grstst 24hr on
Grstst depth: 0 on -

1 = FOG
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = GLAZE OR RIME
7 = BLOWING DUST OR SAND:
VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
x = TORNADO

No. of Days with

WEATHER - Days with

Max 32 or below: 0 0.01 inch or more: 19
Max 90 or above: 0 0.10 inch or more: 14
Min 32 or below: 0 0.50 inch or more: 4
Min 0 or below: 0 1.00 inch or more: 3

HDD (Base 65)

Total this Mo. 218 Clear (scale 0-3) M
Dptr fm normal 33 Ptcldy (scale 4-7) M
Seasonal total 6320 Cloudy (scale 8-10) M
Dptr fm normal 623

CDD Base 65)

Total this Mo. 69
Dptr fm normal -14
Seasonal total 75
Dptr fm normal -8

Pressure Data

Highest SLP 30.38 on 14
Lowest SLP 29.73 on 20