

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

Station: WILMINGTON OH FOR CVG

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	Psb1	S-S	Wx	Spd	Dr
=====																		
1	66	42	54	-4	11	0	0.10	0.0	0	9.9		0	369	44	M 1 3	36	270	
2	69	40	55	-4	10	0	T	0.0	0	5.5		0	514	62	M		16	210
3	74	54	64	5	1	0	0.68	0.0	0	7.3		0	313	37	M 1 3	24	100	
4	76	58	67	8	0	2	0.81	0.0	0	8.4		0	294	35	M 1 3	30	330	
5	67	56	62	2	3	0	0.01	0.0	0	9.1		0	11	1	M 1 8	37	010	
6	63	55	59	-1	6	0	0.00	0.0	0	9.0		0	66	8	M 1 8	18	040	
7	69	53	61	1	4	0	T	0.0	0	5.5		0	22	3	M 1 8	13	190	
8	73	61	67	7	0	2	0.20	0.0	0	6.6		0	53	6	M 1 3 8	28	190	
9	84	62	73	12	0	8	0.00	0.0	0	8.5		0	701	83	M		23	190
10	82	63	73	12	0	8	0.87	0.0	0	9.2		0	470	55	M 1 3 8	23	310	
11	65	43	54	-7	11	0	0.80	0.0	0	10.7		0	5	0	M 1 3	24	290	
12	56	35	46	-15	19	0	0.00	0.0	0	10.0		0	0	0	M		29	340
13	57	31	44	-18	21	0	0.00	0.0	0	5.6		0	641	75	M		21	050
14	63	36	50	-13	15	0	0.01	0.0	0	8.8		0	644	75	M		21	180
15	64	52	58	-5	7	0	2.59	0.0	0	8.4		0	0	0	M 1 2 3	33	030	
16	76	64	70	7	0	5	T	0.0	0	5.8		0	47	5	M 1 8	17	230	
17	83	65	74	11	0	9	0.00	0.0	0	7.3		0	426	49	M 1 8	18	250	
18	87	67	77	13	0	12	0.00	0.0	0	8.4		0	864	100	M		24	230
19	86	68	77	13	0	12	0.00	0.0	0	8.0		0	866	100	M		23	230
20	85	70	78	14	0	13	0.00	0.0	0	8.1		0	737	85	M		23	200
21	77	57	67	3	0	2	0.02	0.0	0	7.7		0	0	0	M 1		20	350
22	79	51	65	1	0	0	0.00	0.0	0	4.1		0	0	0	M 1		20	300
23	80	50	65	0	0	0	T	0.0	0	6.8		0	524	60	M 1 3	29	170	
24	81	59	70	4	0	5	0.32	0.0	0	11.3		0	401	46	M 1 3 8	45	290	
25	74	54	64	-2	1	0	0.00	0.0	0	7.2		0	682	78	M		17	040
26	71	56	64	-2	1	0	0.99	0.0	0	7.0		0	67	8	M 1 3 8	38	310	
27	63	55	59	-7	6	0	1.06	0.0	0	8.8		0	0	0	M 1 2 3	25	320	
28	73	59	66	-1	0	1	0.74	0.0	0	6.8		0	43	5	M 1 2 3	29	050	
29	65	54	60	-7	5	0	T	0.0	0	10.4		0	7	1	M 1 8	24	060	
30	69	45	57	-10	8	0	0.00	0.0	0	8.8		0	880	100	M		22	050
31	75	49	62	-5	3	0	0.00	0.0	0	4.9		0	878	99	M		16	160
=====																		
Sm	2252	1664			132	79	9.20	0		243.9			10525		M			
=====																		
Av	72.6	53.7								7.9	Fastst		Psb1	%	M		Max(mph)	

Notes:

Last of several occurrences
 Column 17 Peak Wind in M.P.H.

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Temperature Data	Precipitation Data	SYMBOLS USED IN COLUMN 16
Average Monthly: 63.2	Total for Month: 9.20	1 = FOG
Dptr fm normal: 0.3	Dptr fm normal: 4.92	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 87 on 18	Grstst 24hr 2.59 on 15	3 = THUNDER
Lowest: 31 on 13		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total month: 0 Inches	6 = GLAZE OR RIME
	Grstst 24hr on	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grstst depth: 0 on -	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: 14	
Max 90 or above: 0	0.10 inch or more: 11	
Min 32 or below: 1	0.50 inch or more: 8	
Min 0 or below: 0	1.00 inch or more: 2	
HDD (Base 65)		
Total this Mo. 132	Clear (scale 0-3) M	
Dptr fm normal -19	Ptcldy (scale 4-7) M	
Seasonal total 5840	Cloudy (scale 8-10) M	
Dptr fm normal 603		
CDD Base 65)		
Total this Mo. 79		
Dptr fm normal -7	Pressure Data	
Seasonal total 86	Highest SLP 30.23 on 31	
Dptr fm normal 0	Lowest SLP 29.66 on 28	