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

Station: PADUCAH KENTUCKY Month: MAR Year: 2000

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	38	50	8	15	0	0.00	0.0	0	9.9	21	320	684	100	M		25	320
2	57	36	47	5	18	0	0.00	0.0	0	6.8	14	060	633	92	M		16	070
3	48	40	44	2	21	0	0.24	0.0	0	10.8	20	070	163	24	M	1	24	070
4	56	34	45	2	20	0	T	0.0	0	6.5	13	010	669	97	M	1,8	16	320
5	65	30	48	5	17	0	0.00	0.0	0	6.5	10	260	674	97	M	1,2,8	13	220
6	72	33	53	9	12	0	0.00	0.0	0	3.6	13	240	696	100	M		16	240
7	80	43	62	18	3	0	0.00	0.0	0	4.4	15	260	698	100	M		17	240
8	77	59	68	24	0	3	T	0.0	0	11.0	22	230	588	84	M	8	28	220
9	70	44	57	12	8	0	0.01	0.0	0	12.7	24	270	682	97	M	1,3	30	280
10	61	39	50	5	15	0	0.00	0.0	0	11.2	20	040	525	74	M		23	040
11	44	26	35	-10	30	0	0.48	0.4	0	10.4	20	340	0	0	M	1,3,8	26	340
12	51	22	37	-9	28	0	0.00	0.0	T	3.6	10	010	672	95	M	1,8	13	040
13	60	38	49	2	16	0	T	0.0	0	7.1	16	270	674	95	M		21	250
14	66	33	50	3	15	0	0.00	0.0	0	4.2	13	230	574	80	M		17	250
15	70	40	55	7	10	0	0.13	0.0	0	7.4	17	180	473	66	M	1	21	200
16	58	38	48	0	17	0	1.56	0.0	0	11.2	23	010	0	0	M	1	28	030
17	52	32	42	-6	23	0	0.00	0.0	0	11.3	20	060	722	100	M		23	060
18	54	35	45	-3	20	0	0.13	0.0	0	7.5	15	110	159	22	M		17	100
19	60	47	54	5	11	0	0.98	0.0	0	10.4	20	300	1	0	M	1	26	190
20	47	39	43	-6	22	0	T	0.0	0	8.2	15	260	1	0	M		20	250
21	54	42	48	-1	17	0	0.00	0.0	0	2.9	14	070	0	0	M	1	17	060
22	68	39	54	4	11	0	0.00	0.0	0	5.8	14	090	714	97	M	1	17	070
23	73	41	57	7	8	0	0.00	0.0	0	7.1	14	100	695	94	M	1	20	120
24	75	54	65	14	0	0	0.00	0.0	0	9.8	20	250	437	59	M		24	250
25	70	43	57	6	8	0	T	0.0	0	6.7	16	050	413	56	M	1,8	21	050
26	73	36	55	4	10	0	0.48	0.0	0	4.6	28	330	593	80	M	1,2	36	330
27	64	47	56	4	9	0	0.09	0.0	0	10.2	18	310	694	93	M	3	25	360
28	58	35	47	-5	18	0	0.00	0.0	0	11.2	23	330	748	100	M		30	340
29	53	33	43	-9	22	0	0.15	0.0	0	5.6	14	110	76	10	M	1	16	110
30	64	41	53	0	12	0	0.00	0.0	0	8.0	16	060	564	75	M		23	050
31	67	34	51	-2	14	0	0.00	0.0	0	4.0	14	070	721	95	M		22	050
Sm	1929	1191			450	3	4.25	0.4		240.6			14943		M			
Av	62.2	38.4								7.8	Fastst		Psbl	%	M		Max(mph)	
									Misc ---->		28	330	22311	67			36	330

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

[Temperature Data]

Average Monthly: 50.3
Dptr fm normal: 2.8
Highest: 80 on 7
Lowest: 22 on 12

[Precipitation Data]

Total for Month: 4.25
Dptr fm normal: -0.67
Grtst 24hr:1.69 on 15-16

SNOW, ICE PELLETS, HAIL
Total month: 0.4 Inches
Grtst 24hr: 0.4 on 11
Grtst depth: T on 12

SYMBOLS USED IN COLUMN 16

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]

Max 32 or below: 0
Max 90 or above: 0
Min 32 or below: 4
Min 0 or below: 0

[WEATHER - Days with]

0.01 inch or more: 10
0.10 inch or more: 8
0.50 inch or more: 2
1.00 inch or more: 1

[HDD (Base 65)]
Total this Mo.: 450
Dptr fm normal: -100
Seasonal total: 3291
Dptr fm normal: -674

Clear (scale 0-3): M
Ptcldy (scale 4-7): M
Cloudy (scale 8-10): M

[CDD Base 65)]
Total this Mo.: 3
Dptr fm normal: 3
Seasonal total: 7
Dptr fm normal: 7

[Pressure Data]
Highest SLP: 30.42 on 22
Lowest SLP: 29.37 on 28