

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DAYTON
MONTH: DEC
YEAR: 2002

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	30	17	24	-12	41	0	T	T	0	16.9	29	210	M	M	M		33	210
2	43	23	33	-3	32	0	0.00	0.0	0	16.3	26	20	M	M	M		31	20
3	26	13	20	-16	45	0	0.00	0.0	0	10.4	22	20	M	M	M		25	20
4	25	13	19	-16	46	0	T	T	0	8.5	14	60	M	M	M		16	60
5	28	20	24	-11	41	0	0.04	1.0	1	9.9	17	10	M	M	M	1,8	20	360
6	25	11	18	-16	47	0	0.00	0.0	0	12.4	21	300	M	M	M	8	22	300
7	34	20	27	-7	38	0	0.00	0.0	0	14.7	24	210	M	M	M	1,8	29	220
8	36	19	28	-6	37	0	0.00	0.0	0	10.3	18	310	M	M	M	1,8	22	310
9	32	13	23	-10	42	0	0.00	0.0	0	4.7	12	130	M	M	M		14	130
10	37	19	28	-5	37	0	0.00	0.0	0	3.9	9	100	M	M	M	1,8	10	110
11	34	25	30	-3	35	0	0.32	T	0	7.1	18	20	M	M	M	1	25	20
12	34	24	29	-3	36	0	0.00	0.0	0	4.9	9	200	M	M	M	1,2	10	220
13	35	32	34	2	31	0	0.28	1.4	0	10.7	21	360	M	M	M	1	25	10
14	35	32	34	2	31	0	T	0.3	1	12.5	22	330	M	M	M	1,8	26	320
15	42	30	36	5	29	0	0.00	0.0	0	13.1	21	220	M	M	M	1,8	24	200
16	34	26	30	-1	35	0	0.00	0.0	0	10.5	17	30	M	M	M	1	18	70
17	34	26	30	-1	35	0	0.13	0.0	0	12.9	21	110	M	M	M	1	25	90
18	54	34	44	13	21	0	0.00	0.0	0	16.3	25	160	M	M	M	1	32	160
19	52	40	46	16	19	0	1.13	0.0	0	12.3	30	170	M	M	M	1	41	160
20	41	33	37	7	28	0	0.01	T	0	18.4	29	240	M	M	M	1	36	240
21	44	32	38	8	27	0	T	T	0	17.8	32	240	M	M	M		38	260
22	42	27	35	6	30	0	0.01	0.0	0	16.1	28	260	M	M	M		33	260
23	38	25	32	3	33	0	0.00	0.0	0	13.8	25	250	M	M	M		29	250
24	34	27	31	2	34	0	0.26	2.1	0	10.8	22	40	M	M	M	1,2	25	50
25	30	26	28	-1	37	0	0.06	1.0	0	16.1	25	300	M	M	M	2,1	30	300
26	27	20	24	-5	41	0	0.00	0.0	2	12.0	20	270	M	M	M	1,8	23	260
27	29	19	24	-4	41	0	0.00	0.0	0	7.3	13	240	M	M	M	8,1	14	240
28	37	24	31	3	34	0	0.00	0.0	0	9.7	18	200	M	M	M	1	22	190
29	39	25	32	4	33	0	0.00	0.0	0	7.2	13	110	M	M	M	8,1	15	110
30	53	34	44	16	21	0	0.57	0.0	0	16.0	22	190	M	M	M	1	29	200
31	53	37	45	18	20	0	0.40	0.0	0	10.6	17	210	M	M	M	1	21	210
=====																		
SM	1137	766			1057	0	3.21	5.8		364.1								
=====																		
AV	36.7	24.7							11.7	FASTST	PSBL	%	M			MAX(MPH)		
MISC ---->																		
										32	240						41 160	

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NOTES:

LAST OF SEVERAL OCCURRENCES
COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6), PAGE 2

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** TEMPERATURE DATA **	** PRECIPITATION DATA **	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 30.7	TOTAL FOR MONTH: 3.21	1 = FOG
DPTR FM NORMAL: -0.7	DPTR FM NORMAL: +0.13	2 = FOG REDUCING VISIBILITY
HIGHEST: 54 ON 18	GRTST 24HR 1.13 ON 19-20	TO 1/4 MILE OR LESS
LOWEST: 11 ON 6		3 = THUNDER
	SNOW, ICE; PELLETS, HAIL;	4 = ICE; PELLETS
	TOTAL MONTH: 5.8 INCHES	5 = HAIL
	GRTST 24HR 2.1 ON 24	6 = GLAZE OR RIME
	GRTST DEPTH: 2.0 ON 26	7 = BLOWING DUST OR SAND:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
* NO. OF DAYS WITH *	* WEATHER - DAYS WITH *	9 = BLOWING SNOW
		X = TORNADO;
MAX 32 OR BELOW: 9	0.01 INCH OR MORE: 11	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 26	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
** HDD (BASE 65) **		
TOTAL THIS MO. 1057		
DPTR FM NORMAL +30		
SEASONAL TOTAL 2284		
DPTR FM NORMAL +146		
** CDD (BASE 65) **		
TOTAL THIS MO. 0		
DPTR FM NORMAL +0	** PRESSURE DATA **	
SEASONAL TOTAL 1272	HIGHEST SLP 30.60 ON 03	
DPTR FM NORMAL +337	LOWEST SLP 29.44 ON 25	