

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

STATION: DAYTON

MONTH: JAN

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
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1	26	8	17	-10	48	0	0.00	0.0	0	5.3	12	40	M	M	M		13	40
2	31	11	21	-6	44	0	0.00	0.0	0	4.4	10	40	M	M	M	1, 8	13	50
3	32	15	24	-3	41	0	0.00	0.0	0	8.2	18	310	M	M	M	1, 2, 8	24	350
4	36	14	25	-2	40	0	0.00	0.0	0	13.7	25	210	M	M	M		30	220
5	38	25	32	5	33	0	0.00	0.0	0	11.5	17	220	M	M	M		21	210
6	34	29	32	6	33	0	0.18	3.1	T	8.2	16	330	M	M	M	1, 2	21	320
7	32	20	26	0	39	0	0.01	0.5	4	13.2	22	310	M	M	M	1, 8	26	310
8	34	16	25	-1	40	0	0.00	0.0	2	15.2	23	220	M	M	M		29	190
9	46	32	39	13	26	0	0.00	0.0	T	16.1	25	220	M	M	M		31	220
10	43	36	40	14	25	0	0.02	0.0	0	8.9	15	280	M	M	M	1	17	280
11	38	27	33	7	32	0	0.00	0.0	0	11.4	20	280	M	M	M	1	22	280
12	44	27	36	10	29	0	0.02	0.0	0	13.9	29	250	M	M	M	1	35	250
13	39	23	31	5	34	0	0.00	0.0	0	10.7	20	230	M	M	M		22	230
14	50	33	42	16	23	0	0.04	0.0	0	15.3	29	260	M	M	M	1	35	270
15	35	30	33	7	32	0	0.00	0.0	0	16.4	28	270	M	M	M		36	270
16	40	25	33	7	32	0	0.00	0.0	0	10.0	21	190	M	M	M		28	160
17	40	24	32	6	33	0	0.00	0.0	0	12.8	26	290	M	M	M		31	300
18	38	19	29	3	36	0	0.00	0.0	0	9.1	18	270	M	M	M	1, 8	21	290
19	30	17	24	-2	41	0	0.04	1.5	0	6.8	14	10	M	M	M	1	20	10
20	28	17	23	-3	42	0	0.00	0.0	1	9.6	18	220	M	M	M	1	22	210
21	41	27	34	8	31	0	T	T	0	15.0	26	250	M	M	M	1	33	240
22	52	28	40	15	25	0	0.00	0.0	0	11.7	23	180	M	M	M		30	170
23	53	45	49	23	16	0	T	0.0	0	13.3	24	190	M	M	M	1, 2	29	200
24	52	25	39	13	26	0	0.31	0.0	0	8.7	20	310	M	M	M	2, 1	24	320
25	44	24	34	8	31	0	0.00	0.0	0	10.2	17	220	M	M	M	1, 8	21	250
26	50	30	40	14	25	0	0.00	0.0	0	12.6	20	220	M	M	M		24	220
27	56	35	46	19	19	0	0.00	0.0	0	10.6	18	220	M	M	M		23	220
28	62	42	52	25	13	0	0.00	0.0	0	13.3	20	210	M	M	M		26	220
29	64	51	58	31	7	0	0.12	0.0	0	11.6	22	230	M	M	M	1	26	360
30	52	36	44	17	21	0	0.42	0.0	0	9.5	23	10	M	M	M	1	30	30
31	62	36	49	22	16	0	0.36	0.0	0	11.1	24	200	M					

SM 1322 827 933 0 1.52 5.1 348.3

AV	42.6	26.7	11.2	FASTST	PSBL	%	M	MAX(MPH)
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MISC - - - ->

29 260

36 270

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

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STATION: DAYTON
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** TEMPERATURE DATA **	** PRECIPITATION DATA **	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 34.7	TOTAL FOR MONTH: 1.52	1 = FOG
DPTR FM NORMAL: +8.4	DPTR FM NORMAL: -1.08	2 = FOG REDUCING VISIBILITY
HIGHEST: 64 ON 29	GRTST 24HR 0.46 ON 29-30	TO 1/4 MILE OR LESS
LOWEST: 8 ON 1		3 = THUNDER
	SNOW, ICE; PELLETS, HAIL;	4 = ICE; PELLETS
	TOTAL MONTH: 5.1 INCHES	5 = HAIL
	GRTST 24HR 3.1 ON 6	6 = GLAZE OR RIME
	GRTST DEPTH: 4.0 ON 7	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: 6	0.01 INCH OR MORE: 10	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 5	
MIN 32 OR BELOW: 23	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
** HDD (BASE 65) **		
TOTAL THIS MO. 933		
DPTR FM NORMAL -276		
SEASONAL TOTAL 2720		
DPTR FM NORMAL -621		
** CDD (BASE 65) **		
TOTAL THIS MO. 0		
DPTR FM NORMAL +0	** PRESSURE DATA **	
SEASONAL TOTAL 0	HIGHEST SLP 30.48 ON 02	
DPTR FM NORMAL +0	LOWEST SLP 29.63 ON 24	
