

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

STATION: DAYTON
MONTH: AUG
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	92	71	82	8	0	17	0.00	0.0	0	4.0	13	240	M	M	M	1,8	16	230				
2	91	73	82	8	0	17	0.00	0.0	0	6.0	14	240	M	M	M	1,8	16	230				
3	92	72	82	8	0	17	0.00	0.0	0	6.4	10	120	M	M	M		16	360				
4	95	75	85	11	0	20	0.00	0.0	0	5.9	10	310	M	M	M	8,1	13	320				
5	92	73	83	9	0	18	0.00	0.0	0	7.9	20	10	M	M	M	8,1	22	330				
6	78	58	68	-6	0	3	0.00	0.0	0	10.9	22	30	M	M	M		26	10				
7	79	54	67	-7	0	2	0.00	0.0	0	10.6	21	20	M	M	M		25	10				
8	80	55	68	-6	0	3	0.00	0.0	0	8.0	20	10	M	M	M		26	20				
9	84	58	71	-2	0	6	0.00	0.0	0	5.6	13	90	M	M	M		15	90				
10	89	60	75	2	0	10	0.00	0.0	0	2.6	14	220	M	M	M	8	18	230				
11	93	64	79	6	0	14	0.02	0.0	0	6.9	28	340	M	M	M	8,3,1	31	350				
12	88	69	79	6	0	14	0.00	0.0	0	8.6	18	250	M	M	M	1,8	22	250				
13	91	68	80	7	0	15	0.01	0.0	0	10.6	22	260	M	M	M	8,1	26	240				
14	85	70	78	5	0	13	0.53	0.0	0	9.5	21	250	M	M	M	3,1	24	250				
15	83	70	77	4	0	12	0.00	0.0	0	10.4	22	210	M	M	M	1	25	210				
16	88	72	80	8	0	15	0.00	0.0	0	14.3	24	240	M	M	M		30	250				
17	84	69	77	5	0	12	T	0.0	0	11.8	20	190	M	M	M	1	23	190				
18	80	69	75	3	0	10	0.00	0.0	0	7.8	15	220	M	M	M	1	18	220				
19	84	68	76	4	0	11	0.01	0.0	0	7.9	18	170	M	M	M	1	21	170				
20	79	62	71	-1	0	6	0.00	0.0	0	9.2	16	50	M	M	M		18	50				
21	87	60	74	2	0	9	0.00	0.0	0	7.4	13	160	M	M	M		16	160				
22	92	71	82	11	0	17	0.00	0.0	0	8.5	24	250	M	M	M	8	36	260				
23	92	69	81	10	0	16	0.30	0.0	0	8.9	25	280	M	M	M	1,3	29	300				
24	83	68	76	5	0	11	0.00	0.0	0	8.9	17	310	M	M	M	1,8	22	310				
25	81	66	74	3	0	9	0.00	0.0	0	5.5	16	10	M	M	M	1	22	20				
26	83	63	73	2	0	8	0.00	0.0	0	6.7	16	60	M	M	M	1,8	20	30				
27	84	61	73	2	0	8	0.00	0.0	0	9.4	18	10	M	M	M	1,8	21	10				
28	84	61	73	3	0	8	0.00	0.0	0	8.8	18	50	M	M	M	1	24	40				
29	82	58	70	0	0	5	0.00	0.0	0	8.1	18	60	M	M	M	1,8	24	50				
30	83	61	72	2	0	7	0.00	0.0	0	10.0	18	40	M	M	M		28	60				
31	87	61	74	4	0	9	0.00	0.0	0	6.7	13	90	M	M	M		15	100				
=====																						
SM	2665	2029			0	342	0.87	0.0		253.8												
=====																						
AV	86.0	65.5								8.2	FASTST	PSBL	%	M		MAX(MPH)						
MISC ---->																						
											28	340					36 260					

=====

NOTES:

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

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

STATION: DAYTON
MONTH: AUG
YEAR: 2002

** TEMPERATURE DATA **	** PRECIPITATION DATA **	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 75.8	TOTAL FOR MONTH: 0.87	1 = FOG
DPTR FM NORMAL: +3.5	DPTR FM NORMAL: -2.62	2 = FOG REDUCING VISIBILITY
HIGHEST: 95 ON 4	GRTST 24HR 0.30 ON 23	TO 1/4 MILE OR LESS
LOWEST: 54 ON 7		3 = THUNDER
	SNOW, ICE; PELLETS, HAIL;	4 = ICE; PELLETS
	TOTAL MONTH: 0.0 INCHES	5 = HAIL
	GRTST 24HR 0.0 ON	6 = GLAZE OR RIME
	GRTST DEPTH: 0.0 ON	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: 0	0.01 INCH OR MORE: 5	
MAX 90 OR ABOVE: 9	0.10 INCH OR MORE: 2	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
** HDD (BASE 65) **		
TOTAL THIS MO. 0		
DPTR FM NORMAL -6		
SEASONAL TOTAL 0		
DPTR FM NORMAL -8		
** CDD (BASE 65) **		
TOTAL THIS MO. 342		
DPTR FM NORMAL +106	** PRESSURE DATA **	
SEASONAL TOTAL 1061	HIGHEST SLP 30.32 ON 31	
DPTR FM NORMAL +276	LOWEST SLP 29.84 ON 19	
