

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

STATION: DAYTON
MONTH: AUG
YEAR: 2001

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	90	69	80	6	0	15	0.00	0.0	0	3.7	9	90	M	M	M	1,8	13	80				
2	89	73	81	7	0	16	0.00	0.0	0	6.3	14	260	M	M	M	8,1	17	270				
3	84	72	78	4	0	13	0.67	0.0	0	4.3	29	320	M	M	M	1,3	37	330				
4	84	65	75	1	0	10	0.00	0.0	0	8.6	16	10	M	M	M	1	20	10				
5	86	62	74	0	0	9	0.00	0.0	0	5.5	15	40	M	M	M		20	50				
6	88	65	77	3	0	12	0.00	0.0	0	2.8	10	290	M	M	M		12	320				
7	89	70	80	6	0	15	0.00	0.0	0	5.6	13	300	M	M	M	8,1	16	290				
8	91	73	82	9	0	17	0.00	0.0	0	6.7	13	270	M	M	M	8	18	290				
9	90	73	82	9	0	17	0.61	0.0	0	9.7	33	260	M	M	M	8,1,3	40	250				
10	84	72	78	5	0	13	T	0.0	0	8.1	16	250	M	M	M	1,8	20	260				
11	83	67	75	2	0	10	0.51	0.0	0	6.6	15	120	M	M	M	8,3,1	17	120				
12	83	69	76	3	0	11	0.01	0.0	0	6.9	13	300	M	M	M	1,8	16	310				
13	83	62	73	0	0	8	0.60	0.0	0	5.2	33	350	M	M	M	1,3,8	38	350				
14	77	62	70	-3	0	5	0.00	0.0	0	6.9	14	50	M	M	M	1	16	30				
15	79	56	68	-5	0	3	0.00	0.0	0	5.3	10	150	M	M	M		13	220				
16	80	65	73	1	0	8	0.02	0.0	0	13.3	25	210	M	M	M	8	33	210				
17	79	59	69	-3	0	4	0.00	0.0	0	9.0	20	260	M	M	M	1	23	270				
18	77	61	69	-3	0	4	1.18	0.0	0	8.2	31	330	M	M	M	1,8,3	36	330				
19	74	61	68	-4	0	3	0.04	0.0	0	11.8	23	240	M	M	M	3	26	250				
20	77	61	69	-3	0	4	0.00	0.0	0	9.2	18	290	M	M	M		23	310				
21	78	58	68	-4	0	3	0.00	0.0	0	5.8	14	10	M	M	M		16	310				
22	79	62	71	-1	0	6	0.44	0.0	0	10.6	21	20	M	M	M	1,3	29	290				
23	77	67	72	1	0	7	0.33	0.0	0	7.0	16	260	M	M	M	3,1	20	270				
24	78	62	70	-1	0	5	0.00	0.0	0	5.6	13	110	M	M	M	1,2,8	17	60				
25	83	64	74	3	0	9	0.04	0.0	0	8.3	22	200	M	M	M	1,8,3	25	200				
26	80	68	74	4	0	9	0.26	0.0	0	M	17	320	M	M	M	8,1,3	20	320				
27	82	62	72	2	0	7	0.00	0.0	0	5.0	10	210	M	M	M	1,2,8	13	220				
28	77	66	72	2	0	7	0.26	0.0	0	7.8	20	330	M	M	M	8,3,1	22	330				
29	80	61	71	1	0	6	0.00	0.0	0	7.8	14	110	M	M	M		17	90				
30	84	63	74	4	0	9	0.89	0.0	0	7.1	18	10	M	M	M	1,8,3	22	230				
31	79	63	71	1	0	6	0.54	0.0	0	8.8	20	240	M	M	M	1,3	24	240				
=====																						
SM	2544	2013			0	271	6.40	0.0		217.5												
=====																						
AV	82.1	64.9								7.0	FASTST	PSBL	%	M		MAX(MPH)						
MISC ---->																						

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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

STATION: DAYTON
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** TEMPERATURE DATA **	** PRECIPITATION DATA **	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 73.5	TOTAL FOR MONTH: 6.40	1 = FOG
DPTR FM NORMAL: +1.3	DPTR FM NORMAL: +3.20	2 = FOG REDUCING VISIBILITY
HIGHEST: 91 ON 8	GRTST 24HR 1.43 ON 30-31	TO 1/4 MILE OR LESS
LOWEST: 56 ON 15		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
* NO. OF DAYS WITH *	* WEATHER - DAYS WITH *	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO;
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 15	
MAX 90 OR ABOVE: 3	0.10 INCH OR MORE: 11	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 7	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
** HDD (BASE 65) **		
TOTAL THIS MO. 0		
DPTR FM NORMAL -6		
SEASONAL TOTAL 7		
DPTR FM NORMAL +1		
** CDD (BASE 65) **		
TOTAL THIS MO. 271		
DPTR FM NORMAL +41	** PRESSURE DATA **	
SEASONAL TOTAL 817	HIGHEST SLP 30.30 ON 01	
DPTR FM NORMAL +46	LOWEST SLP 29.78 ON 19	
