

000
 CXUS53 KDMX 020743
 CF6DSM
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DES MOINES IA
 MONTH: JANUARY
 YEAR: 2016
 LATITUDE: 41 31 N
 LONGITUDE: 93 39 W

TEMPERATURE IN F:					:PCPN:			SNOW:		WIND		:SUNSHINE:			SKY		:PK WND	
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
12Z AVG MX 2MIN																		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	36	17	27	4	38	0	0.00	0.0	4	12.0	26	240	M	M	3		35	300
2	35	12	24	1	41	0	0.00	0.0	3	9.4	15	330	M	M	0		19	250
3	27	19	23	0	42	0	0.00	0.0	3	10.5	17	340	M	M	7		22	10
4	27	19	23	0	42	0	0.00	0.0	3	5.6	13	140	M	M	9		17	140
5	34	17	26	3	39	0	0.00	0.0	3	12.0	21	190	M	M	5		24	200
6	35	27	31	8	34	0	0.07	T	3	9.7	16	170	M	M	9	14	19	170
7	37	34	36	14	29	0	0.33	0.0	2	6.2	9	80	M	M	10	12	13	130
8	37	25	31	9	34	0	0.04	0.1	1	9.0	21	320	M	M	10	1248	26	320
9	25	-2	12	-10	53	0	T	T	1	19.0	29	330	M	M	7		37	330
10	11	-4	4	-18	61	0	0.00	0.0	1	9.7	20	330	M	M	2		25	330
11	30	11	21	-1	44	0	0.02	0.2	1	9.6	29	340	M	M	9		35	340
12	27	2	15	-7	50	0	T	T	1	13.8	30	320	M	M	3	9	42	320
13	40	9	25	3	40	0	T	T	1	8.9	16	250	M	M	3		20	200
14	48	31	40	18	25	0	0.00	0.0	T	9.0	16	210	M	M	4		22	220
15	36	13	25	3	40	0	T	T	T	17.2	26	320	M	M	6	18	33	330
16	18	6	12	-10	53	0	0.02	0.4	T	11.8	20	330	M	M	6		24	320
17	6	-6	0	-22	65	0	T	T	T	12.7	21	320	M	M	3	8	24	310
18	13	-2	6	-16	59	0	0.00	0.0	T	5.8	12	320	M	M	8		13	260
19	18	7	13	-9	52	0	0.10	2.0	T	7.0	12	140	M	M	9		16	110
20	24	8	16	-6	49	0	T	T	2	6.5	10	160	M	M	8	18	14	120
21	28	16	22	0	43	0	0.00	0.0	1	6.0	12	20	M	M	9	18	14	30
22	26	21	24	2	41	0	T	T	1	7.6	16	30	M	M	10	18	20	10
23	26	18	22	-1	43	0	T	T	1	10.2	20	190	M	M	10	168	23	190
24	36	26	31	8	34	0	T	T	1	8.0	13	230	M	M	9	168	17	120
25	32	26	29	6	36	0	0.10	1.2	T	12.2	28	310	M	M	9	12689	35	330
26	31	26	29	6	36	0	T	T	1	13.3	25	320	M	M	10		32	320
27	41	21	31	8	34	0	0.00	0.0	1	10.5	22	220	M	M	7		26	220
28	40	25	33	10	32	0	0.00	0.0	T	10.7	23	320	M	M	3		29	320
29	46	25	36	13	29	0	0.00	0.0	T	10.2	23	170	M	M	6		28	170
30	49	30	40	17	25	0	0.00	0.0	T	5.9	14	310	M	M	8		17	150
31	48	34	41	17	24	0	0.00	0.0	T	8.9	21	310	M	M	5		23	300
SM	967	511			1267	0	0.68		3.9	308.9			M		207			
AV	31.2	16.5								10.0	FASTST		M	M	7	MAX(MPH)		
										MISC	---->	# 30 320				# 42 320		

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

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

STATION: DES MOINES IA
 MONTH: JANUARY
 YEAR: 2016
 LATITUDE: 41 31 N
 LONGITUDE: 93 39 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 23.8
 DPTR FM NORMAL: 1.2
 HIGHEST: 49 ON 30
 LOWEST: -6 ON 17

[PRECIPITATION DATA]

TOTAL FOR MONTH: 0.68
 DPTR FM NORMAL: -0.32
 GRTST 24HR 0.36 ON 7- 8
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 3.9 INCHES
 GRTST 24HR 2.0 ON 19-19
 GRTST DEPTH: 4 ON 1

SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST
 2 = FOG REDUCING VISIBILITY
 TO 1/4 MILE OR LESS
 3 = THUNDER
 4 = ICE PELLETS
 5 = HAIL
 6 = FREEZING RAIN OR DRIZZLE
 7 = DUSTSTORM OR SANDSTORM:
 VSBY 1/2 MILE OR LESS
 8 = SMOKE OR HAZE
 9 = BLOWING SNOW
 X = TORNADO

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 16
 MAX 90 OR ABOVE: 0
 MIN 32 OR BELOW: 29
 MIN 0 OR BELOW: 4

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 7
 0.10 INCH OR MORE: 3
 0.50 INCH OR MORE: 0
 1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1267
 DPTR FM NORMAL -46
 TOTAL FM JUL 1 3033
 DPTR FM NORMAL -747

CLEAR (SCALE 0-3) 7
 PTCLDY (SCALE 4-7) 11
 CLOUDY (SCALE 8-10) 13

[CDD (BASE 65)]

TOTAL THIS MO. 0
 DPTR FM NORMAL 0
 TOTAL FM JAN 1 0
 DPTR FM NORMAL 0

[PRESSURE DATA]

HIGHEST SLP M ON M
 LOWEST SLP 29.42 ON 14

[REMARKS]

#FINAL-01-16#