

921

CXUS53 KDMX 010920

CF6DSM

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

STATION: DES MOINES IA
 MONTH: FEBRUARY
 YEAR: 2017
 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	37	22	30	6	35	0	T	T	0	13.0	23	330	M	M	9		29	330		
2	25	15	20	-4	45	0	T	T	0	10.8	21	310	M	M	6		25	330		
3	31	17	24	0	41	0	0.00	0.0	0	8.0	17	340	M	M	4		21	330		
4	45	17	31	7	34	0	0.00	0.0	0	14.2	30	210	M	M	4		40	220		
5	37	26	32	8	33	0	0.00	0.0	0	8.3	26	320	M	M	6		33	320		
6	58	27	43	18	22	0	0.00	0.0	0	6.6	14	200	M	M	7		17	180		
7	49	23	36	11	29	0	T	0.0	0	14.2	28	320	M	M	10	18	36	320		
8	23	14	19	-6	46	0	0.20	2.6	2	12.6	18	10	M	M	7	19	27	20		
9	22	9	16	-9	49	0	0.00	0.0	2	8.4	17	310	M	M	6		21	290		
10	58	20	39	13	26	0	0.00	0.0	2	9.8	21	240	M	M	9		25	250		
11	55	33	44	18	21	0	T	0.0	0	9.1	18	10	M	M	9		23	10		
12	49	31	40	14	25	0	T	0.0	0	13.4	26	320	M	M	4		35	320		
13	52	24	38	11	27	0	0.00	0.0	0	7.8	22	260	M	M	5		26	220		
14	52	29	41	14	24	0	0.00	0.0	0	12.6	26	320	M	M	5		34	300		
15	44	25	35	8	30	0	0.00	0.0	0	8.1	18	360	M	M	3		25	360		
16	65	32	49	21	16	0	0.00	0.0	0	8.1	14	260	M	M	5		18	250		
17	75	40	58	30	7	0	0.00	0.0	0	9.9	17	210	M	M	3		24	220		
18	67	35	51	23	14	0	0.00	0.0	0	3.9	10	320	M	M	1	8	14	310		
19	73	40	57	28	8	0	0.00	0.0	0	10.1	23	180	M	M	5		28	190		
20	62	51	57	28	8	0	0.25	0.0	0	10.3	22	320	M	M	10	13	26	320		
21	68	36	52	22	13	0	0.00	0.0	0	7.8	13	210	M	M	1	1	M	M		
22	73	47	60	30	5	0	0.00	0.0	0	13.6	26	250	M	M	1		31	250		
23	49	39	44	14	21	0	0.10	0.0	0	15.2	24	60	M	M	9	13	32	70		
24	41	22	32	1	33	0	0.21	1.8	0	17.2	29	300	M	M	10	1369	37	300		
25	33	17	25	-6	40	0	0.00	0.0	2	12.0	22	320	M	M	7		28	330		
26	48	29	39	7	26	0	0.00	0.0	T	11.4	28	260	M	M	3		34	270		
27	56	26	41	9	24	0	0.01	0.0	0	7.8	18	150	M	M	6	18	23	160		
28	65	39	52	20	13	0	T	0.0	0	10.2	22	320	M	M	10	1	28	330		
SM	1412	785			715	0	0.77		4.4	294.4			M		165					
AV	50.4	28.0								10.5	FASTST	M	M	6		MAX(MPH)				
										MISC	---->	# 30 210				# 40 220				

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: FEBRUARY
 YEAR: 2017
 LATITUDE: 41 31 N

LONGITUDE: 93 39 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 39.2
DPTR FM NORMAL: 11.8
HIGHEST: 75 ON 17
LOWEST: 9 ON 9

[PRECIPITATION DATA]

TOTAL FOR MONTH: 0.77
DPTR FM NORMAL: -0.51
GRTST 24HR 0.25 ON 20-20

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 4.4 INCHES
GRTST 24HR 2.6 ON 8- 8
GRTST DEPTH: 2 ON 25,10

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: 4
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 19
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 5
0.10 INCH OR MORE: 4
0.50 INCH OR MORE: 0
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 715
DPTR FM NORMAL -336
TOTAL FM JUL 1 3700
DPTR FM NORMAL -1131

CLEAR (SCALE 0-3) 5
PTCLDY (SCALE 4-7) 15
CLOUDY (SCALE 8-10) 8

[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 29.43 ON 7

[REMARKS]

#FINAL-02-17#