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 CXUS53 KDMX 011644  
 CF6DSM  
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DES MOINES IA  
 MONTH: DECEMBER  
 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	38	35	37	6	28	0	T	T	0	11.9	21	290	M	M	10		26	300		
2	41	35	38	8	27	0	T	T	0	5.2	12	10	M	M	10		14	330		
3	43	36	40	10	25	0	0.09	T	0	6.6	14	120	M	M	9	1	19	140		
4	39	31	35	5	30	0	0.46	0.7	0	8.6	15	260	M	M	7	18	17	270		
5	51	30	41	12	24	0	T	0.0	0	12.5	24	180	M	M	6	1	30	180		
6	40	24	32	3	33	0	T	T	0	16.4	26	290	M	M	2		32	300		
7	25	18	22	-6	43	0	0.00	0.0	0	16.8	25	300	M	M	7		31	310		
8	25	12	19	-9	46	0	T	T	0	18.0	30	300	M	M	4		38	310		
9	24	9	17	-11	48	0	0.00	0.0	0	5.6	15	330	M	M	6		19	340		
10	28	22	25	-2	40	0	0.05	1.0	0	7.7	15	120	M	M	10	1	21	120		
11	35	14	25	-2	40	0	T	T	1	11.5	28	310	M	M	9	168	35	320		
12	32	8	20	-7	45	0	0.00	0.0	0	8.6	21	360	M	M	4		26	10		
13	22	6	14	-12	51	0	0.00	0.0	0	8.8	21	360	M	M	6		27	10		
14	23	8	16	-10	49	0	0.00	0.0	0	13.9	32	310	M	M	4		42	300		
15	17	2	10	-16	55	0	T	T	0	9.1	18	320	M	M	7		24	320		
16	23	16	20	-5	45	0	0.01	T	T	9.1	15	150	M	M	10	16	21	150		
17	22	-4	9	-16	56	0	0.07	1.7	T	16.2	30	320	M	M	10	189	37	320		
18	4	-12	-4	-29	69	0	0.00	0.0	2	8.5	25	340	M	M	1		31	330		
19	27	-1	13	-12	52	0	0.00	0.0	2	13.2	23	210	M	M	1		29	210		
20	40	22	31	7	34	0	0.00	0.0	2	10.9	24	220	M	M	7		32	220		
21	48	24	36	12	29	0	0.00	0.0	T	14.5	32	300	M	M	8		44	290		
22	47	23	35	11	30	0	0.00	0.0	0	8.8	17	320	M	M	7		23	320		
23	38	33	36	12	29	0	0.20	0.4	T	7.6	17	160	M	M	10	14	24	150		
24	38	24	31	7	34	0	T	0.0	0	5.7	17	150	M	M	8	128	22	110		
25	53	35	44	20	21	0	0.53	0.0	0	14.0	30	220	M	M	10	123	38	150		
26	47	29	38	14	27	0	0.00	0.0	0	16.9	31	280	M	M	1		39	280		
27	46	22	34	11	31	0	0.00	0.0	0	9.1	17	290	M	M	0		21	290		
28	47	30	39	16	26	0	0.00	0.0	0	10.7	21	290	M	M	5		26	310		
29	41	31	36	13	29	0	0.00	0.0	0	22.1	39	310	M	M	1		49	320		
30	48	21	35	12	30	0	0.00	0.0	0	10.8	25	200	M	M	6		31	200		
31	39	22	31	8	34	0	0.00	0.0	0	9.9	23	340	M	M	4		30	320		
SM	1091	605			1160	0	1.41		3.8	349.2			M		190					
AV	35.2	19.5								11.3	FASTST		M	M	6		MAX(MPH)			
										MISC	---->	#	39	310			#	49	320	

NOTES:  
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: DES MOINES IA

MONTH: DECEMBER  
YEAR: 2016  
LATITUDE: 41 31 N  
LONGITUDE: 93 39 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 27.4  
DPTR FM NORMAL: 1.4  
HIGHEST: 53 ON 25  
LOWEST: -12 ON 18

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.41  
DPTR FM NORMAL: -0.01  
GRTST 24HR 0.55 ON 3- 4  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 3.8 INCHES  
GRTST 24HR 1.7 ON M  
GRTST DEPTH: 2 ON 20,19

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: 12  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 26  
MIN 0 OR BELOW: 3

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 7  
0.10 INCH OR MORE: 3  
0.50 INCH OR MORE: 1  
1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 1160  
DPTR FM NORMAL -49  
TOTAL FM JUL 1 1843  
DPTR FM NORMAL -624

CLEAR (SCALE 0-3) 6  
PTCLDY (SCALE 4-7) 15  
CLOUDY (SCALE 8-10) 10

[CDD (BASE 65) ]

TOTAL THIS MO. 0  
DPTR FM NORMAL 0  
TOTAL FM JAN 1 1448  
DPTR FM NORMAL 382

[PRESSURE DATA]

HIGHEST SLP M ON M  
LOWEST SLP 28.82 ON 31

[REMARKS]

#FINAL-12-16#