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 CXUS53 KDMX 010920
 CF6DSM
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DES MOINES IA
 MONTH: FEBRUARY
 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 | 47 | 27 | 37 | 13 | 28 | 0 | 0.00 | 0.0 | 0 | 5.2 | 14 | 60 | M | M | 7 1 | 17 | 60 | | | |
| 2 | 36 | 33 | 35 | 11 | 30 | 0 | 0.30 | 2.5 | T | 13.7 | 33 | 80 | M | M | 10 128 | 45 | 80 | | | |
| 3 | 34 | 14 | 24 | 0 | 41 | 0 | 0.09 | 1.6 | 3 | 17.7 | 31 | 320 | M | M | 6 1489 | 38 | 320 | | | |
| 4 | 35 | 12 | 24 | 0 | 41 | 0 | 0.00 | 0.0 | 2 | 9.3 | 22 | 300 | M | M | 5 | 26 | 320 | | | |
| 5 | 32 | 14 | 23 | -1 | 42 | 0 | 0.01 | 0.1 | 1 | 5.6 | 14 | 180 | M | M | 8 18 | 17 | 170 | | | |
| 6 | 40 | 28 | 34 | 9 | 31 | 0 | 0.00 | 0.0 | 1 | 8.6 | 18 | 210 | M | M | 8 18 | 23 | 210 | | | |
| 7 | 45 | 29 | 37 | 12 | 28 | 0 | T | T | 1 | 17.4 | 32 | 320 | M | M | 8 | 44 | 320 | | | |
| 8 | 29 | 15 | 22 | -3 | 43 | 0 | T | 0.3 | T | 23.7 | 38 | 330 | M | M | 9 9 | 51 | 320 | | | |
| 9 | 19 | 10 | 15 | -10 | 50 | 0 | T | 0.1 | 1 | 16.5 | 28 | 320 | M | M | 5 | 38 | 310 | | | |
| 10 | 20 | 14 | 17 | -9 | 48 | 0 | 0.07 | 1.9 | 1 | 6.6 | 13 | 50 | M | M | 10 | 17 | 120 | | | |
| 11 | 21 | 7 | 14 | -12 | 51 | 0 | 0.06 | 1.5 | 3 | 6.1 | 15 | 30 | M | M | 7 1 | 18 | 40 | | | |
| 12 | 21 | 5 | 13 | -13 | 52 | 0 | T | T | 4 | 12.2 | 25 | 320 | M | M | 5 | 33 | 340 | | | |
| 13 | 16 | 2 | 9 | -18 | 56 | 0 | 0.09 | 1.2 | 2 | 7.4 | 17 | 140 | M | M | 8 | 23 | 140 | | | |
| 14 | 25 | 15 | 20 | -7 | 45 | 0 | 0.12 | 2.2 | 3 | 9.7 | 18 | 150 | M | M | 10 189 | 23 | 160 | | | |
| 15 | 41 | 19 | 30 | 3 | 35 | 0 | 0.00 | 0.0 | 4 | 5.8 | 13 | 180 | M | M | 9 18 | 15 | 170 | | | |
| 16 | 37 | 32 | 35 | 7 | 30 | 0 | 0.35 | T | 1 | 8.9 | 17 | 330 | M | M | 10 18 | 22 | 330 | | | |
| 17 | 38 | 30 | 34 | 6 | 31 | 0 | T | T | 1 | 7.5 | 14 | 120 | M | M | 8 | 22 | 110 | | | |
| 18 | 53 | 32 | 43 | 15 | 22 | 0 | 0.00 | 0.0 | 0 | 13.8 | 26 | 150 | M | M | 7 8 | 32 | 150 | | | |
| 19 | 60 | 45 | 53 | 24 | 12 | 0 | 0.00 | 0.0 | 0 | 20.2 | 43 | 290 | M | M | 3 | 59 | 280 | | | |
| 20 | 55 | 38 | 47 | 18 | 18 | 0 | 0.00 | 0.0 | 0 | 9.4 | 17 | 260 | M | M | 4 | 23 | 250 | | | |
| 21 | 45 | 34 | 40 | 10 | 25 | 0 | 0.00 | 0.0 | 0 | 7.2 | 13 | 20 | M | M | 8 | 16 | 350 | | | |
| 22 | 44 | 31 | 38 | 8 | 27 | 0 | 0.00 | 0.0 | 0 | 2.5 | 8 | 220 | M | M | 9 | 10 | 50 | | | |
| 23 | 46 | 32 | 39 | 9 | 26 | 0 | 0.00 | 0.0 | 0 | 7.1 | 20 | 10 | M | M | 9 18 | 26 | 360 | | | |
| 24 | 40 | 32 | 36 | 5 | 29 | 0 | T | T | 0 | 13.8 | 28 | 310 | M | M | 10 | 33 | 310 | | | |
| 25 | 36 | 30 | 33 | 2 | 32 | 0 | 0.00 | 0.0 | 0 | 14.5 | 24 | 320 | M | M | 9 | 29 | 320 | | | |
| 26 | 49 | 30 | 40 | 8 | 25 | 0 | 0.00 | 0.0 | 0 | 7.3 | 16 | 220 | M | M | 5 8 | 22 | 210 | | | |
| 27 | 71 | 30 | 51 | 19 | 14 | 0 | 0.00 | 0.0 | 0 | 13.6 | 28 | 220 | M | M | 1 | 36 | 220 | | | |
| 28 | 59 | 35 | 47 | 15 | 18 | 0 | 0.00 | 0.0 | 0 | 17.9 | 35 | 320 | M | M | 5 | 44 | 320 | | | |
| 29 | 59 | 30 | 45 | 12 | 20 | 0 | T | 0.0 | 0 | 13.4 | 29 | 240 | M | M | 7 6 | 34 | 280 | | | |
| SM | 1153 | 705 | | | 950 | 0 | 1.09 | | 11.4 | 322.6 | | | M | | 210 | | | | | |
| AV | 39.8 | 24.3 | | | | | | | 11.1 | FASTST | M | M | 7 | | MAX(MPH) | | | | | |
| | | | | | | | | | MISC | ----> | # | 43 | 290 | | | # | 59 | 280 | | |

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: 2016
 LATITUDE: 41 31 N
 LONGITUDE: 93 39 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 32.0
 DPTR FM NORMAL: 4.6
 HIGHEST: 71 ON 27
 LOWEST: 2 ON 13

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.09
 DPTR FM NORMAL: -0.19
 GRTST 24HR 0.38 ON 2- 3
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 11.4 INCHES
 GRTST 24HR 2.5 ON 2- 2
 GRTST DEPTH: 4 ON 15,12

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: 8
 MAX 90 OR ABOVE: 0
 MIN 32 OR BELOW: 24
 MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 8
 0.10 INCH OR MORE: 3
 0.50 INCH OR MORE: 0
 1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 950
 DPTR FM NORMAL -101
 TOTAL FM JUL 1 3983
 DPTR FM NORMAL -880

CLEAR (SCALE 0-3) 2
 PTCLDY (SCALE 4-7) 16
 CLOUDY (SCALE 8-10) 11

[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 29.33 ON 19

[REMARKS]

#FINAL-02-16#