

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

STATION: TWIN CITIES MN
 MONTH: SEPTEMBER
 YEAR: 2017
 LATITUDE: 44 52 N
 LONGITUDE: 93 13 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 | |
| DY | MAX | MIN | AVG | DEP | HDD | CDD | WTR | SNW | DPTH | SPD | SPD | DIR | MIN | PSBL | S-S | WX | SPD | DR | |
| | | | | | | | | | 12Z | AVG | MX | 2MIN | | | | | | | |
| 1 | 72 | 53 | 63 | -5 | 2 | 0 | T | 0.0 | 0 | 10.2 | 17 | 150 | M | M | 4 | 18 | 21 | 150 | |
| 2 | 82 | 64 | 73 | 5 | 0 | 8 | T | 0.0 | 0 | 9.7 | 21 | 300 | M | M | 5 | 8 | 27 | 280 | |
| 3 | 85 | 60 | 73 | 6 | 0 | 8 | 0.00 | 0.0 | 0 | 8.2 | 18 | 200 | M | M | 2 | 8 | 23 | 220 | |
| 4 | 76 | 55 | 66 | -1 | 0 | 1 | 0.07 | 0.0 | 0 | 11.8 | 36 | 350 | M | M | 4 | 138 | 50 | 350 | |
| 5 | 65 | 51 | 58 | -8 | 7 | 0 | T | 0.0 | 0 | 12.9 | 28 | 320 | M | M | 5 | | 35 | 320 | |
| 6 | 68 | 49 | 59 | -7 | 6 | 0 | 0.00 | 0.0 | 0 | 6.5 | 14 | 330 | M | M | 6 | | 23 | 350 | |
| 7 | 76 | 49 | 63 | -3 | 2 | 0 | 0.00 | 0.0 | 0 | 6.4 | 15 | 80 | M | M | 7 | | 19 | 260 | |
| 8 | 68 | 52 | 60 | -5 | 5 | 0 | 0.00 | 0.0 | 0 | 12.3 | 20 | 70 | M | M | 1 | | 24 | 70 | |
| 9 | 76 | 53 | 65 | 0 | 0 | 0 | 0.00 | 0.0 | 0 | 12.5 | 18 | 120 | M | M | 2 | | 25 | 140 | |
| 10 | 81 | 61 | 71 | 6 | 0 | 6 | T | 0.0 | 0 | 11.4 | 20 | 150 | M | M | 6 | | 25 | 170 | |
| 11 | 82 | 60 | 71 | 7 | 0 | 6 | 0.00 | 0.0 | 0 | 6.3 | 16 | 170 | M | M | 2 | | 21 | 170 | |
| 12 | 85 | 63 | 74 | 10 | 0 | 9 | 0.00 | 0.0 | 0 | 4.9 | 12 | 180 | M | M | 0 | 1 | 14 | 180 | |
| 13 | 87 | 64 | 76 | 13 | 0 | 11 | 0.00 | 0.0 | 0 | 7.8 | 15 | 180 | M | M | 2 | | 20 | 190 | |
| 14 | 91 | 66 | 79 | 16 | 0 | 14 | 0.00 | 0.0 | 0 | 7.7 | 18 | 180 | M | M | 2 | | 23 | 180 | |
| 15 | 84 | 70 | 77 | 15 | 0 | 12 | T | 0.0 | 0 | 9.4 | 17 | 140 | M | M | 5 | 3 | 22 | 170 | |
| 16 | 80 | 58 | 69 | 7 | 0 | 4 | 0.04 | 0.0 | 0 | 11.7 | 28 | 180 | M | M | 9 | | 38 | 180 | |
| 17 | 67 | 52 | 60 | -2 | 5 | 0 | T | 0.0 | 0 | 7.2 | 17 | 270 | M | M | 4 | | 23 | 280 | |
| 18 | 59 | 55 | 57 | -4 | 8 | 0 | 0.37 | 0.0 | 0 | 9.2 | 18 | 130 | M | M | 10 | 1 | 22 | 130 | |
| 19 | 80 | 59 | 70 | 9 | 0 | 5 | 0.00 | 0.0 | 0 | 12.2 | 23 | 140 | M | M | 8 | | 31 | 140 | |
| 20 | 75 | 58 | 67 | 7 | 0 | 2 | 0.04 | 0.0 | 0 | 8.2 | 20 | 130 | M | M | 4 | 3 | 27 | 130 | |
| 21 | 84 | 53 | 69 | 9 | 0 | 4 | 0.00 | 0.0 | 0 | 9.8 | 21 | 140 | M | M | 2 | | 26 | 150 | |
| 22 | 94 | 73 | 84 | 25 | 0 | 19 | 0.00 | 0.0 | 0 | 11.9 | 22 | 170 | M | M | 4 | | 30 | 160 | |
| 23 | 90 | 73 | 82 | 23 | 0 | 17 | 0.00 | 0.0 | 0 | 8.7 | 18 | 210 | M | M | 7 | | 25 | 210 | |
| 24 | 90 | 70 | 80 | 22 | 0 | 15 | T | 0.0 | 0 | 10.2 | 24 | 280 | M | M | 6 | | 29 | 270 | |
| 25 | 71 | 58 | 65 | 7 | 0 | 0 | 0.41 | 0.0 | 0 | 8.5 | 14 | 340 | M | M | 10 | 13 | 23 | 360 | |
| 26 | 65 | 53 | 59 | 2 | 6 | 0 | 0.11 | 0.0 | 0 | 10.2 | 20 | 290 | M | M | 9 | 1 | 26 | 290 | |
| 27 | 66 | 48 | 57 | 0 | 8 | 0 | 0.00 | 0.0 | 0 | 6.8 | 16 | 300 | M | M | 2 | | 21 | 270 | |
| 28 | 75 | 52 | 64 | 8 | 1 | 0 | T | 0.0 | 0 | 8.0 | 16 | 300 | M | M | 5 | | 26 | 30 | |
| 29 | 66 | 48 | 57 | 1 | 8 | 0 | 0.00 | 0.0 | 0 | 6.6 | 13 | 40 | M | M | 2 | | 23 | 30 | |
| 30 | 69 | 46 | 58 | 2 | 7 | 0 | 0.00 | 0.0 | 0 | 10.1 | 18 | 160 | M | M | 4 | | 23 | 170 | |
| SM | 2309 | 1726 | | | 65 | 141 | 1.04 | | 0.0 | 277.3 | | | M | | 139 | | | | |
| AV | 77.0 | 57.5 | | | | | | | | 9.2 | FASTST | | M | M | 5 | | MAX(MPH) | | |
| | | | | | | | | | | MISC | ----> | # | 36 | 350 | | | # | 50 | 350 |

NOTES:
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: TWIN CITIES MN
 MONTH: SEPTEMBER
 YEAR: 2017
 LATITUDE: 44 52 N
 LONGITUDE: 93 13 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 67.3
DPTR FM NORMAL: 5.2
HIGHEST: 94 ON 22
LOWEST: 46 ON 30

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.04
DPTR FM NORMAL: -2.04
GRTST 24HR 0.41 ON 25-25
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR 0.0
GRTST DEPTH: 0

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

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 6
0.10 INCH OR MORE: 3
0.50 INCH OR MORE: 0
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 65
DPTR FM NORMAL -89
TOTAL FM JUL 1 72
DPTR FM NORMAL -101

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

[CDD (BASE 65)]

TOTAL THIS MO. 141
DPTR FM NORMAL 75
TOTAL FM JAN 1 829
DPTR FM NORMAL 82

[PRESSURE DATA]

HIGHEST SLP 30.38 ON 30
LOWEST SLP 29.56 ON 20

[REMARKS]