

CXUS51 KCLE 010900

CF6YNG

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

STATION: YOUNGSTOWN OH

MONTH: DECEMBER

YEAR: 2020

LATITUDE: 41 16 N

LONGITUDE: 80 40 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  | 34 | 29 | 32 | -3 | 33 | 0 | 0.74 | 7.7 | 4 | 13.7 | 22 | 250 | M | M | 10 | 19  | 30 | 260 |
| 2  | 36 | 30 | 33 | -2 | 32 | 0 | T    | T   | 7 | 12.0 | 21 | 250 | M | M | 7  |     | 30 | 240 |
| 3  | 38 | 27 | 33 | -1 | 32 | 0 | 0.00 | 0.0 | 6 | 10.0 | 17 | 210 | M | M | 6  |     | 25 | 210 |
| 4  | 46 | 36 | 41 | 7  | 24 | 0 | 0.00 | 0.0 | 5 | 9.2  | 22 | 230 | M | M | 8  |     | 27 | 220 |
| 5  | 38 | 31 | 35 | 1  | 30 | 0 | 0.03 | 0.3 | 2 | 9.4  | 20 | 330 | M | M | 10 | 1   | 23 | 340 |
| 6  | 32 | 29 | 31 | -2 | 34 | 0 | T    | T   | T | 8.3  | 16 | 330 | M | M | 10 | 1   | 22 | 320 |
| 7  | 34 | 29 | 32 | -1 | 33 | 0 | T    | T   | T | 8.5  | 22 | 320 | M | M | 10 |     | 28 | 320 |
| 8  | 36 | 32 | 34 | 1  | 31 | 0 | 0.00 | 0.0 | 0 | 10.0 | 17 | 240 | M | M | 10 |     | 24 | 220 |
| 9  | 38 | 31 | 35 | 3  | 30 | 0 | T    | 0.0 | 0 | 9.5  | 18 | 230 | M | M | 10 | 18  | 24 | 240 |
| 10 | 48 | 37 | 43 | 11 | 22 | 0 | 0.00 | 0.0 | 0 | 5.6  | 10 | 140 | M | M | 7  | 1   | 15 | 150 |
| 11 | 60 | 36 | 48 | 16 | 17 | 0 | 0.00 | 0.0 | 0 | 7.4  | 14 | 210 | M | M | 6  |     | 20 | 190 |
| 12 | 58 | 44 | 51 | 20 | 14 | 0 | 0.16 | 0.0 | 0 | 11.4 | 21 | 250 | M | M | 9  | 1   | 27 | 250 |
| 13 | 44 | 34 | 39 | 8  | 26 | 0 | 0.01 | T   | 0 | 7.9  | 18 | 280 | M | M | 10 | 1   | 25 | 260 |
| 14 | 36 | 30 | 33 | 3  | 32 | 0 | T    | T   | 0 | 8.8  | 21 | 320 | M | M | 10 |     | 30 | 270 |
| 15 | 33 | 26 | 30 | 0  | 35 | 0 | 0.00 | 0.0 | 0 | 6.8  | 16 | 310 | M | M | 10 |     | 20 | 320 |
| 16 | 31 | 25 | 28 | -2 | 37 | 0 | 0.46 | 5.6 | 0 | 11.1 | 18 | 110 | M | M | 10 | 1   | 24 | 100 |
| 17 | 32 | 24 | 28 | -2 | 37 | 0 | 0.11 | 1.7 | 6 | 2.3  | 7  | 240 | M | M | 10 | 1   | 9  | 110 |
| 18 | 32 | 25 | 29 | 0  | 36 | 0 | 0.01 | 0.1 | 6 | 3.1  | 9  | 210 | M | M | 10 | 1   | 13 | 220 |
| 19 | 35 | 27 | 31 | 2  | 34 | 0 | 0.05 | 0.2 | 5 | 8.4  | 16 | 140 | M | M | 10 | 1   | 23 | 140 |
| 20 | 36 | 33 | 35 | 6  | 30 | 0 | 0.25 | 2.3 | 5 | 8.1  | 13 | 200 | M | M | 10 | 1   | 17 | 200 |
| 21 | 37 | 35 | 36 | 8  | 29 | 0 | 0.07 | T   | 3 | 8.5  | 17 | 240 | M | M | 10 | 14  | 22 | 240 |
| 22 | 37 | 33 | 35 | 7  | 30 | 0 | 0.06 | T   | 1 | 7.9  | 16 | 290 | M | M | 10 | 1   | 23 | 280 |
| 23 | 49 | 31 | 40 | 12 | 25 | 0 | T    | 0.0 | 0 | 10.2 | 17 | 150 | M | M | 8  |     | 26 | 150 |
| 24 | 52 | 25 | 39 | 11 | 26 | 0 | 0.60 | 3.8 | 0 | 13.3 | 21 | 330 | M | M | 10 | 146 | 32 | 150 |
| 25 | 26 | 16 | 21 | -7 | 44 | 0 | 0.31 | 5.8 | 7 | 15.2 | 25 | 230 | M | M | 10 | 19  | 31 | 230 |
| 26 | 23 | 14 | 19 | -8 | 46 | 0 | 0.03 | 1.1 | 9 | 13.1 | 26 | 240 | M | M | 10 | 19  | 35 | 220 |
| 27 | 44 | 18 | 31 | 4  | 34 | 0 | 0.00 | 0.0 | 8 | 10.1 | 21 | 170 | M | M | 10 |     | 30 | 140 |
| 28 | 45 | 30 | 38 | 11 | 27 | 0 | 0.06 | 0.2 | 2 | 13.3 | 36 | 230 | M | M | 10 | 16  | 45 | 230 |
| 29 | 32 | 24 | 28 | 1  | 37 | 0 | 0.04 | 0.8 | 2 | 7.1  | 16 | 320 | M | M | 8  | 1   | 20 | 270 |
| 30 | 48 | 28 | 38 | 11 | 27 | 0 | 0.34 | 0.2 | 1 | 11.6 | 22 | 110 | M | M | 10 | 14  | 29 | 200 |
| 31 | 33 | 30 | 32 | 6  | 33 | 0 | 0.06 | 0.6 | 1 | 5.7  | 16 | 260 | M | M | 10 | 1   | 22 | 260 |

|    |      |     |  |  |     |   |      |      |  |       |  |  |   |  |     |  |  |  |
|----|------|-----|--|--|-----|---|------|------|--|-------|--|--|---|--|-----|--|--|--|
| SM | 1203 | 899 |  |  | 957 | 0 | 3.39 | 30.4 |  | 287.5 |  |  | M |  | 289 |  |  |  |
|----|------|-----|--|--|-----|---|------|------|--|-------|--|--|---|--|-----|--|--|--|

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=====
AV 38.8 29.0          9.3 FASTST  M   M   9   MAX(MPH)
                    MISC ---->  36 230          45 230
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NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

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STATION:  YOUNGSTOWN OH
MONTH:    DECEMBER
YEAR:     2020
LATITUDE: 41 16 N
LONGITUDE: 80 40 W

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| [TEMPERATURE DATA]    | [PRECIPITATION DATA]     | SYMBOLS USED IN COLUMN 16    |
|-----------------------|--------------------------|------------------------------|
| AVERAGE MONTHLY: 33.9 | TOTAL FOR MONTH: 3.39    | 1 = FOG OR MIST              |
| DPTR FM NORMAL: 3.6   | DPTR FM NORMAL: 0.40     | 2 = FOG REDUCING VISIBILITY  |
| HIGHEST: 60 ON 11     | GRTST 24HR 2.47 ON 24-25 | TO 1/4 MILE OR LESS          |
| LOWEST: 14 ON 26      |                          | 3 = THUNDER                  |
|                       | SNOW, ICE PELLETS, HAIL  | 4 = ICE PELLETS              |
|                       | TOTAL MONTH: 30.7 INCHES | 5 = HAIL                     |
|                       | GRTST 24HR 7.7 ON 1- 1   | 6 = FREEZING RAIN OR DRIZZLE |
|                       | GRTST DEPTH: 9 ON 26     | 7 = DUSTSTORM OR SANDSTORM:  |
|                       |                          | VSBY 1/2 MILE OR LESS        |
|                       |                          | 8 = SMOKE OR HAZE            |
|                       |                          | 9 = BLOWING SNOW             |
|                       |                          | X = TORNADO                  |
| [NO. OF DAYS WITH]    | [WEATHER - DAYS WITH]    |                              |
| MAX 32 OR BELOW: 7    | 0.01 INCH OR MORE: 18    |                              |
| MAX 90 OR ABOVE: 0    | 0.10 INCH OR MORE: 8     |                              |
| MIN 32 OR BELOW: 23   | 0.50 INCH OR MORE: 2     |                              |
| MIN 0 OR BELOW: 0     | 1.00 INCH OR MORE: 0     |                              |
| [HDD (BASE 65) ]      |                          |                              |
| TOTAL THIS MO. 957    | CLEAR (SCALE 0-3) 0      |                              |
| DPTR FM NORMAL -120   | PTCLDY (SCALE 4-7) 7     |                              |
| TOTAL FM JUL 1 1998   | CLOUDY (SCALE 8-10) 24   |                              |
| DPTR FM NORMAL -407   |                          |                              |
| [CDD (BASE 65) ]      |                          |                              |
| TOTAL THIS MO. 0      |                          |                              |
| DPTR FM NORMAL 0      | [PRESSURE DATA]          |                              |
| TOTAL FM JAN 1 795    | HIGHEST SLP 30.59 ON 29  |                              |
| DPTR FM NORMAL 251    | LOWEST SLP 29.54 ON 1    |                              |

[REMARKS]

#FINAL-12-20#