

CXUS51 KCLE 010800

CF6YNG

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

STATION: YOUNGSTOWN OH

MONTH: MARCH

YEAR: 2022

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 | 49 | 33 | 41 | 9 | 24 | 0 | 0.15 | 0.0 | 0 | 10.0 | 22 | 240 | M | M | 9 | | 29 | 230 |
| 2 | 49 | 25 | 37 | 4 | 28 | 0 | 0.18 | 0.0 | 0 | 6.0 | 23 | 320 | M | M | 5 | 18 | 29 | 330 |
| 3 | 37 | 17 | 27 | -6 | 38 | 0 | 0.06 | 0.2 | T | 11.1 | 24 | 340 | M | M | 7 | 1 | 31 | 330 |
| 4 | 39 | 14 | 27 | -6 | 38 | 0 | 0.00 | 0.0 | 0 | 4.1 | 8 | 110 | M | M | 6 | | 11 | 250 |
| 5 | 66 | 28 | 47 | 13 | 18 | 0 | 0.00 | 0.0 | 0 | 9.1 | 16 | 160 | M | M | 9 | | 21 | 160 |
| 6 | 73 | 39 | 56 | 22 | 9 | 0 | 0.11 | 0.0 | 0 | 15.8 | 36 | 250 | M | M | 7 | | 45 | 250 |
| 7 | 60 | 33 | 47 | 13 | 18 | 0 | 1.71 | T | 0 | 11.0 | 32 | 290 | M | M | 10 | 1 | 46 | 280 |
| 8 | 40 | 30 | 35 | 1 | 30 | 0 | 0.03 | 0.3 | T | 6.7 | 21 | 320 | M | M | 9 | 1 | 23 | 280 |
| 9 | 44 | 29 | 37 | 2 | 28 | 0 | T | T | 0 | 3.7 | 14 | 310 | M | M | 7 | | 19 | 280 |
| 10 | 47 | 26 | 37 | 2 | 28 | 0 | 0.00 | 0.0 | 0 | 3.6 | 16 | 340 | M | M | 5 | 18 | 19 | 340 |
| 11 | 52 | 25 | 39 | 4 | 26 | 0 | 0.26 | 2.6 | 0 | 7.7 | 18 | 330 | M | M | 8 | 1 | 25 | 230 |
| 12 | 27 | 16 | 22 | -14 | 43 | 0 | 0.21 | 2.8 | 4 | 15.5 | 28 | 270 | M | M | 9 | 19 | 40 | 270 |
| 13 | 36 | 10 | 23 | -13 | 42 | 0 | 0.02 | 0.5 | 3 | 12.2 | 20 | 210 | M | M | 8 | 9 | 29 | 230 |
| 14 | 56 | 29 | 43 | 7 | 22 | 0 | 0.00 | 0.0 | 3 | 9.0 | 20 | 200 | M | M | 5 | | 30 | 190 |
| 15 | 56 | 40 | 48 | 11 | 17 | 0 | T | 0.0 | T | 7.4 | 17 | 230 | M | M | 7 | | 20 | 220 |
| 16 | 68 | 34 | 51 | 14 | 14 | 0 | 0.00 | 0.0 | 0 | 6.2 | 15 | 220 | M | M | 3 | | 20 | 140 |
| 17 | 71 | 42 | 57 | 20 | 8 | 0 | 0.00 | 0.0 | 0 | 5.5 | 13 | 230 | M | M | 7 | | 15 | 240 |
| 18 | 71 | 41 | 56 | 18 | 9 | 0 | 0.12 | 0.0 | 0 | 7.1 | 15 | 210 | M | M | 6 | 1 | 21 | 220 |
| 19 | 64 | 43 | 54 | 16 | 11 | 0 | 0.12 | 0.0 | 0 | 13.4 | 29 | 250 | M | M | 9 | 13 | 39 | 220 |
| 20 | 52 | 37 | 45 | 7 | 20 | 0 | 0.03 | 0.0 | 0 | 11.2 | 23 | 310 | M | M | 7 | 1 | 29 | 320 |
| 21 | 64 | 36 | 50 | 11 | 15 | 0 | 0.00 | 0.0 | 0 | 7.5 | 18 | 330 | M | M | 3 | | 23 | 330 |
| 22 | 52 | 38 | 45 | 6 | 20 | 0 | 0.04 | 0.0 | 0 | 9.6 | 20 | 80 | M | M | 8 | | 26 | 80 |
| 23 | 56 | 40 | 48 | 8 | 17 | 0 | 0.71 | 0.0 | 0 | 16.0 | 30 | 120 | M | M | 10 | 138 | 43 | 120 |
| 24 | 55 | 42 | 49 | 9 | 16 | 0 | T | 0.0 | 0 | 10.5 | 20 | 200 | M | M | 7 | | 27 | 190 |
| 25 | 43 | 38 | 41 | 1 | 24 | 0 | 0.08 | 0.0 | 0 | 11.6 | 21 | 230 | M | M | 9 | 1 | 28 | 230 |
| 26 | 40 | 32 | 36 | -5 | 29 | 0 | 0.13 | T | 0 | 13.9 | 23 | 290 | M | M | 9 | 158 | 31 | 300 |
| 27 | 32 | 22 | 27 | -14 | 38 | 0 | 0.14 | 1.9 | 1 | 12.4 | 25 | 330 | M | M | 10 | 14 | 32 | 280 |
| 28 | 25 | 16 | 21 | -21 | 44 | 0 | T | T | 1 | 14.6 | 29 | 320 | M | M | 9 | 9 | 36 | 330 |
| 29 | 41 | 14 | 28 | -14 | 37 | 0 | 0.00 | 0.0 | 1 | 5.2 | 14 | 330 | M | M | 4 | | 20 | 320 |
| 30 | 68 | 30 | 49 | 7 | 16 | 0 | 0.05 | T | 0 | 13.5 | 20 | 130 | M | M | 9 | 46 | 29 | 120 |
| 31 | 69 | 40 | 55 | 12 | 10 | 0 | 0.07 | 0.0 | 0 | 17.0 | 31 | 240 | M | M | 9 | | 43 | 230 |

| | | | | | | | | | | | | | | | | | | |
|----|------|-----|--|--|-----|---|------|-----|--|-------|--|--|---|--|-----|--|--|--|
| SM | 1602 | 939 | | | 737 | 0 | 4.22 | 8.3 | | 308.1 | | | M | | 230 | | | |
|----|------|-----|--|--|-----|---|------|-----|--|-------|--|--|---|--|-----|--|--|--|

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AV 51.7 30.3                9.9 FASTST  M   M   7   MAX(MPH)
                               MISC  ---->  36 250           46 280
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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:    MARCH
YEAR:     2022
LATITUDE: 41 16 N
LONGITUDE: 80 40 W

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| [TEMPERATURE DATA] | [PRECIPITATION DATA] | SYMBOLS USED IN COLUMN 16 |
|-----------------------|-------------------------|------------------------------|
| AVERAGE MONTHLY: 41.0 | TOTAL FOR MONTH: 4.22 | 1 = FOG OR MIST |
| DPTR FM NORMAL: 3.8 | DPTR FM NORMAL: 1.01 | 2 = FOG REDUCING VISIBILITY |
| HIGHEST: 73 ON 6 | GRTST 24HR 1.73 ON 7- 8 | TO 1/4 MILE OR LESS |
| LOWEST: 10 ON 13 | | 3 = THUNDER |
| | SNOW, ICE PELLETS, HAIL | 4 = ICE PELLETS |
| | TOTAL MONTH: 8.3 INCHES | 5 = HAIL |
| | GRTST 24HR 2.8 ON 12-12 | 6 = FREEZING RAIN OR DRIZZLE |
| | GRTST DEPTH: 4 ON 12 | 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: 3 | 0.01 INCH OR MORE: 19 | |
| MAX 90 OR ABOVE: 0 | 0.10 INCH OR MORE: 11 | |
| MIN 32 OR BELOW: 16 | 0.50 INCH OR MORE: 2 | |
| MIN 0 OR BELOW: 0 | 1.00 INCH OR MORE: 1 | |
| [HDD (BASE 65)] | | |
| TOTAL THIS MO. 737 | CLEAR (SCALE 0-3) 0 | |
| DPTR FM NORMAL -125 | PTCLDY (SCALE 4-7) 16 | |
| TOTAL FM JUL 1 4861 | CLOUDY (SCALE 8-10) 15 | |
| DPTR FM NORMAL -473 | | |
| [CDD (BASE 65)] | | |
| TOTAL THIS MO. 0 | | |
| DPTR FM NORMAL -1 | [PRESSURE DATA] | |
| TOTAL FM JAN 1 0 | HIGHEST SLP 30.55 ON 4 | |
| DPTR FM NORMAL -1 | LOWEST SLP 29.33 ON 31 | |

[REMARKS]

#FINAL-03-22#