



# OCTOBER 2002

## LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

## MILWAUKEE, WI

GENERAL MITCHELL FIELD (MKE)

Lat: 42° 56' N Long: 87° 53' W Elev (Ground): 677 Feet

Time Zone: CENTRAL WBAN: 14839 ISSN #:0198-5752

| DATE                    | TEMPERATURE °F |         |         |                    |                                   |                     | DEG DAYS<br>BASE 65° |         | WEATHER                                     | SNOW/ICE<br>ON GND (IN) |             | PRECIPITATION<br>(INCHES) |             | PRESSURE<br>(INCHES OF HG)   |  | WIND SPEED = MPH<br>DIR = TENS OF DEGREES |         |                  |                                |      |                     |     |    | DATE |
|-------------------------|----------------|---------|---------|--------------------|-----------------------------------|---------------------|----------------------|---------|---|-------------------------|-------------|---------------------------|-------------|------------------------------|--|---|---------|------------------|--------------------------------|------|---------------------|-----|----|------|
|                         | MAXIMUM        | MINIMUM | AVERAGE | DEP FROM<br>NORMAL | AVERAGE<br>DEW PT                 | AVERAGE<br>WET BULB | HEATING              | COOLING |   | 0600<br>LST             | 1200<br>LST | 2400<br>LST               | 2400<br>LST | AVERAGE<br>STATION           | AVERAGE<br>SEA<br>LEVEL                        | RESULTANT<br>SPEED                        | RES DIR | AVERAGE<br>SPEED | MAXIMUM                        |      |                     |     |    |      |
|                         |                |         |         |                    |                                   |                     |                      |         |   |                         |             |                           |             |                              |  |   |         |                  | 5-SEC                          |      | 2-MIN               |     |    |      |
|                         |                |         |         |                    |                                   |                     |                      |         |   |                         |             |                           |             |                              |  |   |         |                  | SPEED                          | DIR  | SPEED               | DIR |    |      |
| 1                       | 2              | 3       | 4       | 5                  | 6                                 | 7                   | 8                    | 9       | 10  | 11                      | 12          | 13                        | 14          | 15                           | 16   | 17  | 18      | 19               | 20                             | 21   | 22                  | 23  | 24 |      |
| 01                      | 81*            | 66      | 74*     | 16                 | 62                                | 66                  | 0                    | 9       | RA  | 0                       |             | 0.0                       | 0.05        | 29.17                        | 29.90  | 11.8                                      | 23      | 12.6             | 26                             | 25   | 22                  | 24  | 01 |      |
| 02                      | 67             | 54      | 61      | 3                  | 56                                | 57                  | 4                    | 0       | RA BR VCTS                                  | 0                       |             | 0.0                       | 0.41        | 29.29                        | 30.03  | 10.3                                      | 02      | 12.6             | 28                             | 03   | 22                  | 02  | 02 |      |
| 03                      | 62             | 53      | 58      | 1                  | 53                                | 55                  | 7                    | 0       | RA BR                                       | 0                       |             | 0.0                       | T           | 29.28                        | 30.02  | 8.1                                       | 07      | 9.8              | 25                             | 04   | 18                  | 05  | 03 |      |
| 04                      | 69             | 52      | 61      | 5                  | 56                                | 59                  | 4                    | 0       | RA DZ BR                                    | 0                       |             | 0.0                       | 0.37        | 28.85                        | 29.58  | 10.1                                      | 24      | 16.0             | 44*                            | 27   | 33*                 | 27  | 04 |      |
| 05                      | 60             | 45      | 53      | -3                 | 43                                | 48                  | 12                   | 0       |   | 0                       |             | 0.0                       | 0.00        | 29.36                        | 30.11  | 2.9                                       | 25      | 7.0              | 22                             | 30   | 17                  | 30  | 05 |      |
| 06                      | 67             | 46      | 57      | 2                  | 44                                | 51                  | 8                    | 0       | RA  | 0                       |             | 0.0                       | 0.02        | 29.15                        | 29.89  | 13.2                                      | 24      | 17.8             | 41                             | 31   | 32                  | 30  | 06 |      |
| 07                      | 53             | 39      | 46      | -9                 | 33                                | 40                  | 19                   | 0       | RA  | 0                       |             | 0.0                       | T           | 29.44                        | 30.20  | 2.8                                       | 27      | 9.4              | 25                             | 29   | 20                  | 30  | 07 |      |
| 08                      | 66             | 48      | 57      | 3                  | 38                                | 47                  | 8                    | 0       | RA  | 0                       |             | 0.0                       | T           | 29.34                        | 30.09  | 11.8                                      | 20      | 12.1             | 28                             | 20   | 24                  | 21  | 08 |      |
| 09                      | 58             | 46      | 52      | -2                 | 45                                | 49                  | 13                   | 0       | RA HZ                                       | 0                       |             | 0.0                       | T           | 29.39                        | 30.14  | 2.1                                       | 03      | 6.5              | 15                             | 34   | 13                  | 34  | 09 |      |
| 10                      | 61             | 44      | 53      | -1                 | 46                                | 50                  | 12                   | 0       | RA FG+ BCFG BR HZ                           | 0                       |             | 0.0                       | 0.02        | 29.42                        | 30.17  | 2.4                                       | 12      | 2.7              | 14                             | 12   | 12                  | 12  | 10 |      |
| 11                      | 67             | 45      | 56      | 3                  | 51                                | 53                  | 9                    | 0       | FG+ BCFG BR HZ                              | 0                       |             | 0.0                       | 0.00        | 29.37                        | 30.12  | 3.5                                       | 14      | 3.9              | 16                             | 12   | 14                  | 13  | 11 |      |
| 12                      | 72             | 48      | 60      | 7                  | 52                                | 54                  | 5                    | 0       | RA BCFG BR HZ                               | 0                       |             | 0.0                       | 0.06        | 29.30                        | 30.05  | 5.6                                       | 27      | 10.6             | 26                             | 30   | 21                  | 22  | 12 |      |
| 13                      | 50             | 37      | 44      | -8                 | 23                                | 35                  | 21                   | 0       |   | 0                       |             | 0.0                       | 0.00        | 29.59                        | 30.36  | 11.3                                      | 29      | 12.4             | 29                             | 31   | 22                  | 31  | 13 |      |
| 14                      | 56             | 35      | 46      | -6                 | 29                                | 39                  | 19                   | 0       |   | 0                       |             | 0.0                       | 0.00        | 29.44                        | 30.20  | 8.8                                       | 19      | 9.6              | 25                             | 16   | 21                  | 16  | 14 |      |
| 15                      | 55             | 40      | 48      | -4                 | 32                                | 41                  | 17                   | 0       |   | 0                       |             | 0.0                       | 0.00        | 29.20                        | 29.95  | 6.9                                       | 32      | 9.5              | 21                             | 34   | 16                  | 33  | 15 |      |
| 16                      | 47             | 32      | 40      | -11                | 27                                | 34                  | 25                   | 0       |   | 0                       |             | 0.0                       | 0.00        | 29.29                        | 30.05  | 6.4                                       | 01      | 7.8              | 23                             | 01   | 16                  | 01  | 16 |      |
| 17                      | 45             | 32      | 39      | -12                | 32                                | 37                  | 26                   | 0       | RA BR                                       | 0                       |             | 0.0                       | 0.08        | 29.21                        | 29.97  | 5.6                                       | 24      | 5.8              | 18                             | 23   | 15                  | 23  | 17 |      |
| 18                      | 58             | 32      | 45      | -6                 | 39                                | 43                  | 20                   | 0       | RA FG+ BR                                   | 0                       |             | 0.0                       | 0.18        | 29.06                        | 29.81  | 8.8                                       | 23      | 11.7             | 37                             | 31   | 31                  | 30  | 18 |      |
| 19                      | 47             | 40      | 44      | -6                 | 31                                | 38                  | 21                   | 0       |   | 0                       |             | 0.0                       | 0.00        | 29.21                        | 29.96  | 11.0                                      | 30      | 11.3             | 30                             | 31   | 23                  | 30  | 19 |      |
| 20                      | 50             | 33      | 42      | -8                 | 29                                | 36                  | 23                   | 0       |   | 0                       |             | 0.0                       | 0.00        | 29.37                        | 30.13  | 3.4                                       | 33      | 6.4              | 18                             | 28   | 15                  | 29  | 20 |      |
| 21                      | 50             | 41      | 46      | -3                 | 38                                | 43                  | 19                   | 0       | RA  | 0                       |             | 0.0                       | T           | 29.34                        | 30.10  | 4.4                                       | 16      | 8.5              | 23                             | 16   | 21                  | 16  | 21 |      |
| 22                      | 46             | 36      | 41      | -8                 | 34                                | 38                  | 24                   | 0       | DZ  | 0                       |             | 0.0                       | T           | 29.50                        | 30.27  | 11.3                                      | 31      | 11.6             | 23                             | 30   | 20                  | 30  | 22 |      |
| 23                      | 46             | 38      | 42      | -7                 | 35                                | 38                  | 23                   | 0       | RA  | 0                       |             | 0.0                       | T           | 29.69                        | 30.46  | 10.2                                      | 02      | 10.9             | 23                             | 06   | 18                  | 01  | 23 |      |
| 24                      | 46             | 41      | 44      | -4                 | 35                                | 40                  | 21                   | 0       | RA  | 0                       |             | 0.0                       | 0.03        | 29.60                        | 30.36  | 11.2                                      | 12      | 11.4             | 21                             | 12   | 17                  | 11  | 24 |      |
| 25                      | 47             | 43      | 45      | -3                 | 42                                | 44                  | 20                   | 0       | RA DZ BR                                    | 0                       |             | 0.0                       | 0.43        | 29.32                        | 30.07  | 8.2                                       | 13      | 8.8              | 14                             | 13   | 14                  | 13  | 25 |      |
| 26                      | 50             | 41      | 46      | -1                 | 37                                | 42                  | 19                   | 0       | DZ BR                                       | 0                       |             | 0.0                       | 0.01        | 29.32                        | 30.07  | 7.3                                       | 30      | 7.6              | 22                             | 28   | 17                  | 30  | 26 |      |
| 27                      | 45             | 34      | 40      | -7                 | 27                                | 36                  | 25                   | 0       |   | 0                       |             | 0.0                       | 0.00        | 29.49                        | 30.25  | 6.1                                       | 33      | 6.8              | 20                             | 33   | 16                  | 32  | 27 |      |
| 28                      | 47             | 36      | 42      | -4                 | 34                                | 39                  | 23                   | 0       | RA  | 0                       |             | 0.0                       | T           | 29.43                        | 30.19  | 8.1                                       | 07      | 10.8             | 25                             | 11   | 22                  | 10  | 28 |      |
| 29                      | 45             | 41      | 43      | -3                 | 32                                | 38                  | 22                   | 0       |   | 0                       |             | 0.0                       | 0.00        | 29.36                        | 30.11  | 16.6                                      | 08      | 17.7             | 30                             | 09   | 25                  | 11  | 29 |      |
| 30                      | 46             | 39      | 43      | -3                 | 33                                | 38                  | 22                   | 0       |   | 0                       |             | 0.0                       | 0.00        | 29.39                        | 30.15  | 8.4                                       | 05      | 9.8              | 20                             | 01   | 16                  | 07  | 30 |      |
| 31                      | 44             | 31*     | 38*     | -7                 | 27                                | 34                  | 27                   | 0       | BR  | 0                       |             | 0.0                       | 0.00        | 29.42                        | 30.18  | 9.4                                       | 30      | 9.9              | 23                             | 28   | 18                  | 28  | 31 |      |
| 54.9                    |                | 41.5    | 48.2    | ■ ■                | 38.6                              | 43.9                | 16.7                 | 0.3     | < MONTHLY AVERAGES                          |                         | TOTALS->    |                           |             | 0.0                          | 1.66   | 29.34                                     | 30.10   | 1.4              | 29                             | 10.0 | <- MONTHLY AVERAGES |     |    |      |
| -5.3                    |                | -1.1    | -3.2    | ■ ■                | <-----DEPARTURE FROM NORMAL-----> |                     |                      |         |   |                         |             |                           |             | - .83                        | SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3 |   |         |                  |                                |      |                     |     |    |      |
| DEGREE DAYS             |                |         |         |                    |                                   |                     |                      |         | GREATEST 24-HR PRECIPITATION: 0.43 DATE :25 |                         |             |                           |             | SEA LEVEL PRESSURE DATE TIME |  |   |         |                  |                                |      |                     |     |    |      |
| MONTHLY                 |                |         |         |                    |                                   |                     |                      |         | GREATEST 24-HR SNOWFALL: 0.0 DATE :         |                         |             |                           |             | MAXIMUM                      |  |   |         |                  |                                |      |                     |     |    |      |
| TOTAL DEPARTURE         |                |         |         |                    |                                   |                     |                      |         | GREATEST SNOW DEPTH: 0 DATE :               |                         |             |                           |             | MINIMUM                      |  |   |         |                  |                                |      |                     |     |    |      |
| HEATING: 518 75 585 -23 |                |         |         |                    |                                   |                     |                      |         | NUMBER OF DAYS WITH ➡                       |                         |             |                           |             | MAXIMUM TEMP ≥ 90: 0         |  |   |         |                  | PRECIPITATION ≥ 0.01 INCH : 11 |      |                     |     |    |      |
| COOLING: 9 4 897 281    |                |         |         |                    |                                   |                     |                      |         |   |                         |             |                           |             | MAXIMUM TEMP ≤ 32 : 0        |  |   |         |                  | PRECIPITATION ≥ 0.10 INCH : 4  |      |                     |     |    |      |
|                         |                |         |         |                    |                                   |                     |                      |         |   |                         |             |                           |             | MINIMUM TEMP ≤ 0 : 0         |  |   |         |                  | SNOWFALL ≥ 1.0 INCH : 0        |      |                     |     |    |      |
|                         |                |         |         |                    |                                   |                     |                      |         |   |                         |             |                           |             | THUNDERSTORMS : 0            |  |   |         |                  |                                |      |                     |     |    |      |
|                         |                |         |         |                    |                                   |                     |                      |         |   |                         |             |                           |             | HEAVY FOG : 3                |  |   |         |                  |                                |      |                     |     |    |      |

OCTOBER 2002  
MILWAUKEE, WI

# HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

MILWAUKEE, WI

OCTOBER 2002

MKE

WBAN # 14839

| DATE | FOR HOUR (LST) ENDING AT |      |      |      |      |      |      |      |      |      |      |      | DATE | FOR HOUR (LST) ENDING AT |      |      |      |      |      |      |      |      |      |      |      | DATE | Sum if<br>Different<br>(See Note) | 2400<br>LST     |  |
|------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----------------------------------|-----------------|--|
|      | 1                        | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   |      | 13                       | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   |      |                                   | Water<br>Equiv. |  |
| 01   |                          |      |      |      |      |      |      |      |      |      |      |      | 01   |                          |      |      |      |      | T    | 0.03 | T    | T    | T    | 0.01 | 0.01 | 01   | 0.40<br>0.01                      | 0.05            |  |
| 02   | 0.09                     | 0.02 | 0.10 | 0.06 | 0.01 |      |      | T    | T    | T    | 0.01 |      | 02   |                          | T    | T    |      |      | T    | T    | 0.04 | 0.01 | 0.05 | T    | 02   | 0.41 |                                   |                 |  |
| 03   | 0.01                     |      | T    | T    | 0.01 | T    | 0.01 | T    | 0.04 | 0.20 | 0.06 | 0.02 | 03   | 0.03                     | T    |      |      |      |      | T    | T    |      |      |      | 03   | T    |                                   |                 |  |
| 04   |                          |      |      | T    |      |      |      |      |      |      |      |      | 04   |                          |      |      |      |      |      |      |      |      |      |      | 04   | 0.37 |                                   |                 |  |
| 05   |                          |      |      |      |      | T    |      |      |      |      |      |      | 05   |                          |      |      |      |      |      | T    | T    |      |      |      | 05   | 0.00 |                                   |                 |  |
| 06   |                          |      |      |      |      |      |      |      | T    |      |      |      | 06   |                          |      | 0.01 | T    |      |      |      | 0.01 |      |      |      | 06   | 0.02 |                                   |                 |  |
| 07   | T                        | T    |      |      |      |      |      |      |      |      |      |      | 07   |                          |      |      |      |      |      |      |      |      |      |      | 07   | T    |                                   |                 |  |
| 08   | T                        |      |      |      |      |      |      |      |      |      |      |      | 08   |                          |      |      |      |      |      |      |      |      |      |      | 08   | T    |                                   |                 |  |
| 09   |                          |      |      |      |      | T    | T    |      |      |      |      |      | 09   |                          |      |      |      |      |      |      |      |      |      |      | 09   | T    |                                   |                 |  |
| 10   |                          |      |      |      |      |      |      |      |      |      |      |      | 10   | T                        | 0.02 |      |      |      |      |      |      |      |      |      | 10   | 0.02 |                                   |                 |  |
| 11   |                          |      |      |      |      |      |      |      |      |      |      |      | 11   |                          |      |      |      |      |      |      |      |      |      |      | 11   | 0.00 |                                   |                 |  |
| 12   |                          |      |      |      |      |      |      |      |      |      |      |      | 12   | T                        | 0.03 | T    | 0.03 | T    | T    |      |      |      |      |      | 12   | 0.06 |                                   |                 |  |
| 13   |                          |      |      |      |      |      |      |      |      |      |      |      | 13   |                          |      |      |      |      |      |      |      |      |      |      | 13   | 0.00 |                                   |                 |  |
| 14   |                          |      |      |      |      |      |      |      |      |      |      |      | 14   |                          |      |      |      |      |      |      |      |      |      |      | 14   | 0.00 |                                   |                 |  |
| 15   |                          |      |      |      |      |      |      |      |      |      |      |      | 15   |                          |      |      |      |      |      |      |      |      |      |      | 15   | 0.00 |                                   |                 |  |
| 16   |                          |      |      |      |      |      |      |      |      |      |      |      | 16   |                          |      |      |      |      |      |      |      |      |      |      | 16   | 0.00 |                                   |                 |  |
| 17   |                          |      |      |      |      |      |      |      |      |      |      |      | 17   |                          |      | 0.01 | 0.02 | 0.04 | 0.01 | T    | T    |      |      |      | 17   | 0.08 |                                   |                 |  |
| 18   |                          |      |      |      |      | T    | 0.01 | 0.03 | 0.03 | 0.03 | 0.02 | 0.01 | 18   | 0.02                     |      | 0.01 | 0.01 | 0.01 |      |      |      | T    | T    |      | 18   | 0.18 |                                   |                 |  |
| 19   |                          |      |      |      |      |      |      |      |      |      |      |      | 19   |                          |      |      |      |      |      |      |      |      |      |      | 19   | 0.00 |                                   |                 |  |
| 20   |                          |      |      |      |      |      |      |      |      |      |      |      | 20   |                          |      |      |      |      |      |      |      |      |      |      | 20   | 0.00 |                                   |                 |  |
| 21   |                          |      | T    | T    |      |      |      |      |      |      |      |      | 21   |                          |      |      |      |      |      |      |      |      |      |      | 21   | T    |                                   |                 |  |
| 22   |                          |      |      |      |      |      |      |      |      |      |      |      | 22   |                          |      |      |      |      |      |      |      |      |      |      | 22   | T    |                                   |                 |  |
| 23   |                          | T    |      |      |      |      |      |      |      |      |      |      | 23   |                          |      |      |      |      |      |      |      |      | T    |      | 23   | T    |                                   |                 |  |
| 24   |                          | T    | T    | 0.01 | T    | T    | 0.01 | T    | 0.01 | T    | T    |      | 24   |                          |      |      |      |      |      |      |      |      |      |      | T    | 24   | 0.03                              |                 |  |
| 25   | 0.01                     | 0.06 | 0.04 | 0.05 | 0.06 | 0.06 | 0.07 | 0.04 | 0.01 | 0.01 | T    | T    | 25   |                          | T    | T    | T    | 0.01 | T    | T    | T    |      | 0.01 |      | 25   | 0.43 |                                   |                 |  |
| 26   | T                        | 0.01 |      |      |      |      |      |      |      |      |      |      | 26   |                          |      |      |      |      |      |      |      |      |      |      | 26   | 0.01 |                                   |                 |  |
| 27   |                          |      |      |      |      |      |      |      |      |      |      |      | 27   |                          |      |      |      |      |      |      |      |      |      |      | 27   | 0.00 |                                   |                 |  |
| 28   |                          |      |      |      | T    | T    |      |      |      |      |      |      | 28   |                          |      |      |      |      |      |      |      |      |      |      | 28   | T    |                                   |                 |  |
| 29   |                          |      |      |      |      |      |      |      |      |      |      |      | 29   |                          |      |      |      |      |      |      |      |      |      |      | 29   | 0.00 |                                   |                 |  |
| 30   |                          |      |      |      |      |      |      |      |      |      |      |      | 30   |                          |      |      |      |      |      |      |      |      |      |      | 30   | 0.00 |                                   |                 |  |
| 31   |                          |      |      |      |      |      |      |      |      |      |      |      | 31   |                          |      |      |      |      |      |      |      |      |      |      | 31   | 0.00 |                                   |                 |  |

## MAXIMUM SHORT DURATION PRECIPITATION (See Note)

| Time Period (Minutes)  | 5 | 10 | 15 | 20 | 30 | 45 | 60 | 80 | 100 | 120 | 150 | 180 |
|------------------------|---|----|----|----|----|----|----|----|-----|-----|-----|-----|
| Precipitation (Inches) |   |    |    |    |    |    |    |    |     |     |     |     |
| Ending Date            |   |    |    |    |    |    |    |    |     |     |     |     |
| Ending Time (Hour/Min) |   |    |    |    |    |    |    |    |     |     |     |     |

Date and time are not entered for TRACE amounts.

Note : The sum of the hourly totals is given when it differs from the daily total. NWS does not edit ASOS hourly values but may edit daily and monthly totals. Hourly, daily, and monthly totals are printed as reported by the ASOS site.

\* = Extreme for the month (last occurrence if more than one)  
T = Trace precipitation amount  
+ = also occurs on earlier date  
FG+ = Heavy fog, visibility .25 miles or less  
BLANK entries denote missing or unreported data

Wind direction is recorded in tens of degrees (2 digits) clockwise from true north. '00' = calm, 'VR' = variable.

Water Equivalent of snow on the ground is reported only when the depth is 2 or more inches.

## WEATHER NOTATIONS

**MILWAUKEE, WI  
OCTOBER 2002**

Satellite data are used to derive cloudiness above 12,000 feet. Effective Cloud Amount is based on the cloud cover and the transparency of the clouds within the satellite field of view (approx. 31x31 miles).

Sky Condition is based on the sum (not to exceed 8) of the sunrise to sunset cloud cover below and above 12,000 feet. Both ceilometer and satellite data must be present to compute Sky Condition. Clear = 0–2 oktas, Partly Cloudy = 3–6 oktas, Cloudy = 7–8 oktas.

A Heating (Cooling) Degree Day is the difference between the average daily temperature and 65 degrees F. The HDD season begins July 1, the CDD season begins January 1.

Dew Point is the temperature to which the air must be cooled to achieve 100% relative humidity. Wet Bulb is the temperature the air would have if cooled to saturation at constant pressure by evaporation of water into it.

Snow Depth, Snowfall, and Sunshine data may come from nearby sites that the National Weather Service deems Climatologically representative of this site.

| DATE  | SUNSHINE         |                     | CLOUDINESS<br>(OKTAS) |           |            |           | VISIBILITY<br>(MILES) |         | RESERVED |
|---|------------------|---------------------|-----------------------|-----------|------------|-----------|-----------------------|---------|----------|
|   | TOTAL<br>MINUTES | PERCENT<br>POSSIBLE | SR-SS                 |           | MN-MN      |           | MINIMUM               | MAXIMUM |          |
|   |                  |                     | CEILOMETER            | SATELLITE | CEILOMETER | SATELLITE |                       |         |          |
| 01  |                  |                     |                       |           |            |           | 6.00                  | 10.00   |          |
| 02  |                  |                     |                       |           |            |           | 1.75                  | 10.00   |          |
| 03  |                  |                     |                       |           |            |           | 3.00                  | 10.00   |          |
| 04  |                  |                     |                       |           |            |           | 1.00                  | 10.00   |          |
| 05  |                  |                     |                       |           |            |           | 9.00                  | 10.00   |          |
| 06  |                  |                     |                       |           |            |           | 9.00                  | 10.00   |          |
| 07  |                  |                     |                       |           |            |           | 10.00                 | 10.00   |          |
| 08  |                  |                     |                       |           |            |           | 10.00                 | 10.00   |          |
| 09  |                  |                     |                       |           |            |           | 6.00                  | 10.00   |          |
| 10  |                  |                     |                       |           |            |           | <.25                  | 10.00   |          |
| 11  |                  |                     |                       |           |            |           | <.25                  | 10.00   |          |
| 12  |                  |                     |                       |           |            |           | .75                   | 10.00   |          |
| 13  |                  |                     |                       |           |            |           | 10.00                 | 10.00   |          |
| 14  |                  |                     |                       |           |            |           | 10.00                 | 10.00   |          |
| 15  |                  |                     |                       |           |            |           | 10.00                 | 10.00   |          |
| 16  |                  |                     |                       |           |            |           | 10.00                 | 10.00   |          |
| 17  |                  |                     |                       |           |            |           | 1.00                  | 10.00   |          |
| 18  |                  |                     |                       |           |            |           | .25                   | 10.00   |          |
| 19  |                  |                     |                       |           |            |           | 10.00                 | 10.00   |          |
| 20  |                  |                     |                       |           |            |           | 10.00                 | 10.00   |          |
| 21  |                  |                     |                       |           |            |           | 8.00                  | 10.00   |          |
| 22  |                  |                     |                       |           |            |           | 7.00                  | 10.00   |          |
| 23  |                  |                     |                       |           |            |           | 10.00                 | 10.00   |          |
| 24  |                  |                     |                       |           |            |           | 5.00                  | 10.00   |          |
| 25  |                  |                     |                       |           |            |           | 2.50                  | 10.00   |          |
| 26  |                  |                     |                       |           |            |           | 2.00                  | 10.00   |          |
| 27  |                  |                     |                       |           |            |           | 10.00                 | 10.00   |          |
| 28  |                  |                     |                       |           |            |           | 8.00                  | 10.00   |          |
| 29  |                  |                     |                       |           |            |           | 10.00                 | 10.00   |          |
| 30  |                  |                     |                       |           |            |           | 10.00                 | 10.00   |          |
| 31  |                  |                     |                       |           |            |           | 4.00                  | 10.00   |          |
| <b>MONTHLY AVGS</b>   |                  |                     |                       |           |            |           | 6.41                  | 10.00   |          |
| <b>SUNSHINE (MINUTES)</b><br><br>Total:                  Possible:<br>Percent Possible:   |                  |                     |                       |           |            |           |                       |         |          |
| <b>NUMBER OF DAYS WITH:</b><br><b>SKY CONDITION</b><br>CLR   PTLY CLDY   CLOUDY   MISSING<br>31<br><b>MINIMUM VISIBILITY (MILES)</b><br><=0.25           <=3.0           >=7.0<br>2                10                17 |                  |                     |                       |           |            |           |                       |         |          |

## OBSERVATIONS AT 3-HOURLY INTERVALS

MILWAUKEE, WI

OCTOBER 2002

MKE

WBAN # 14839

| HOUR (LST) |           |                     | SATELLITE              |                   | WEATHER | TEMPERATURE °F     |          |           | RELATIVE HUMIDITY (PCT) | WIND     |             | PRESSURE (INCHES,HG)  |         | HOUR (LST) |           |               | SATELLITE           |                        | WEATHER      | TEMPERATURE °F    |                    |          | RELATIVE HUMIDITY (PCT) | WIND      |          | PRESSURE (INCHES,HG) |                       |         |           |
|------------|-----------|---------------------|------------------------|-------------------|---------|--------------------|----------|-----------|-------------------------|----------|-------------|-----------------------|---------|------------|-----------|---------------|---------------------|------------------------|--------------|-------------------|--------------------|----------|-------------------------|-----------|----------|----------------------|-----------------------|---------|-----------|
|            | SKY COVER | CEILING 100'S OF FT | OBSERVATION TIME (LST) | EFF CLD AMT Oktas |         | VISIBILITY (MILES) | DRY BULB | DEW POINT |                         | WET BULB | SPEED (MPH) | DIRECTION TENS OF DEG | STATION |            | SEA LEVEL | SKY COVER     | CEILING 100'S OF FT | OBSERVATION TIME (LST) |              | EFF CLD AMT Oktas | VISIBILITY (MILES) | DRY BULB |                         | DEW POINT | WET BULB | SPEED (MPH)          | DIRECTION TENS OF DEG | STATION | SEA LEVEL |
|            |           |                     |                        |                   |         |                    |          |           |                         |          |             |                       |         |            |           |               |                     |                        |              |                   |                    |          |                         |           |          |                      |                       |         |           |
|            |           |                     | SUNRISE: 0549          |                   | OCT 01  | SUNSET: 1733       |          |           |                         |          |             |                       |         |            |           | SUNRISE: 0556 |                     | OCT 07                 | SUNSET: 1723 |                   |                    |          |                         |           |          |                      |                       |         |           |
| 03         | BKN       | 250                 |                        |                   | 10.00   | 70                 | 58       | 63        | 66                      | 15       | 23          | 29.11                 | 29.83   | 03         | CLR       | NC            |                     |                        | 10.00        |                   | 42                 | 31       | 37                      | 65        | 13       | 30                   | 29.39                 | 30.14   |           |
| 06         | SCT       | NC                  |                        |                   | 10.00   | 67                 | 59       | 62        | 76                      | 13       | 23          | 29.14                 | 29.87   | 06         | SCT       | NC            |                     |                        | 10.00        |                   | 39                 | 32       | 36                      | 76        | 12       | 31                   | 29.45                 | 30.21   |           |
| 09         | SCT       | NC                  |                        |                   | 10.00   | 73                 | 61       | 66        | 66                      | 16       | 24          | 29.17                 | 29.89   | 09         | CLR       | NC            |                     |                        | 10.00        |                   | 46                 | 28       | 39                      | 50        | 12       | 35                   | 29.48                 | 30.24   |           |
| 12         | BKN       | 095                 |                        |                   | 10.00   | 78                 | 63       | 68        | 60                      | 12       | 24          | 29.16                 | 29.89   | 12         | SCT       | NC            |                     |                        | 10.00        |                   | 51                 | 27       | 41                      | 39        | 8        | 24                   | 29.49                 | 30.25   |           |
| 15         | OVC       | 160                 |                        |                   | 10.00   | 80                 | 64       | 70        | 58                      | 14       | 22          | 29.17                 | 29.89   | 15         | BKN       | 110           |                     |                        | 10.00        |                   | 49                 | 32       | 42                      | 52        | 15       | 14                   | 29.44                 | 30.20   |           |
| 18         | OVC       | 080                 |                        |                   | 6.00    | 73                 | 66       | 69        | 79                      | 14       | 24          | 29.23                 | 29.96   | 18         | BKN       | 150           |                     |                        | 10.00        |                   | 48                 | 34       | 42                      | 58        | 8        | 16                   | 29.41                 | 30.18   |           |
| 21         | OVC       | 140                 |                        |                   | 10.00   | 69                 | 63       | 65        | 81                      | 7        | 34          | 29.22                 | 29.95   | 21         | OVC       | 090           |                     |                        | 10.00        |                   | 47                 | 36       | 42                      | 66        | 7        | 17                   | 29.43                 | 30.19   |           |
| 24         | OVC       | 120                 |                        |                   | 10.00   | 67                 | 64       | 65        | 91                      | 8        | 23          | 29.26                 | 29.98   | 24         | OVC       | 065           |                     |                        | 10.00        |                   | 49                 | 39       | 44                      | 69        | 7        | 16                   | 29.42                 | 30.18   |           |
|            |           |                     | SUNRISE: 0550          |                   | OCT 02  | SUNSET: 1731       |          |           |                         |          |             |                       |         |            |           | SUNRISE: 0557 |                     | OCT 08                 | SUNSET: 1721 |                   |                    |          |                         |           |          |                      |                       |         |           |
| 03         | OVC       | 060                 |                        |                   | 4.00    | 65                 | 63       | 64        | 93                      | 6        | 18          | 29.25                 | 29.98   | 03         | OVC       | 100           |                     |                        | 10.00        |                   | 48                 | 35       | 42                      | 61        | 10       | 17                   | 29.38                 | 30.14   |           |
| 06         | BKN       | 090                 |                        |                   | 6.00    | 65                 | 63       | 64        | 93                      | 3        | 36          | 29.26                 | 29.99   | 06         | OVC       | 090           |                     |                        | 10.00        |                   | 50                 | 35       | 43                      | 57        | 14       | 19                   | 29.37                 | 30.13   |           |
| 09         | OVC       | 021                 |                        |                   | 10.00   | 57                 | 53       | 55        | 87                      | 13       | 01          | 29.31                 | 30.06   | 09         | BKN       | 250           |                     |                        | 10.00        |                   | 55                 | 36       | 46                      | 49        | 21       | 21                   | 29.37                 | 30.12   |           |
| 12         | OVC       | 021                 |                        |                   | 10.00   | 57                 | 54       | 55        | 90                      | 16       | 02          | 29.31                 | 30.06   | 12         | BKN       | 130           |                     |                        | 10.00        |                   | 62                 | 40       | 51                      | 44        | 15       | 21                   | 29.32                 | 30.08   |           |
| 15         | OVC       | 006                 |                        |                   | 10.00   | 56                 | 53       | 54        | 90                      | 15       | 01          | 29.31                 | 30.04   | 15         | BKN       | 130           |                     |                        | 10.00        |                   | 65                 | 39       | 52                      | 39        | 17       | 20                   | 29.30                 | 30.03   |           |
| 18         | OVC       | 007                 |                        |                   | 10.00   | 55                 | 53       | 54        | 93                      | 18       | 02          | 29.30                 | 30.04   | 18         | BKN       | 140           |                     |                        | 10.00        |                   | 61                 | 37       | 49                      | 41        | 8        | 20                   | 29.29                 | 30.04   |           |
| 21         | OVC       | 006                 |                        |                   | 10.00   | 55                 | 53       | 54        | 93                      | 15       | 03          | 29.32                 | 30.07   | 21         | BKN       | 130           |                     |                        | 10.00        |                   | 56                 | 40       | 48                      | 55        | 7        | 20                   | 29.31                 | 30.06   |           |
| 24         | OVC       | 011                 |                        |                   | 6.00    | 54                 | 52       | 53        | 93                      | 16       | 03          | 29.33                 | 30.08   | 24         | BKN       | 120           |                     |                        | 10.00        |                   | 55                 | 40       | 48                      | 57        | 12       | 22                   | 29.31                 | 30.05   |           |
|            |           |                     | SUNRISE: 0551          |                   | OCT 03  | SUNSET: 1729       |          |           |                         |          |             |                       |         |            |           | SUNRISE: 0558 |                     | OCT 09                 | SUNSET: 1719 |                   |                    |          |                         |           |          |                      |                       |         |           |
| 03         | OVC       | 012                 |                        |                   | 10.00   | 54                 | 50       | 52        | 87                      | 15       | 04          | 29.31                 | 30.07   | 03         | BKN       | 150           |                     |                        | 10.00        |                   | 53                 | 41       | 47                      | 64        | 5        | 25                   | 29.31                 | 30.05   |           |
| 06         | OVC       | 024                 |                        |                   | 10.00   | 54                 | 48       | 51        | 80                      | 13       | 06          | 29.34                 | 30.09   | 06         | OVC       | 075           |                     |                        | 9.00         | -RA               | 52                 | 47       | 49                      | 83        | 8        | 33                   | 29.35                 | 30.10   |           |
| 09         | OVC       | 024                 |                        |                   | 10.00   | 57                 | 48       | 52        | 72                      | 13       | 06          | 29.35                 | 30.10   | 09         | SCT       | NC            |                     |                        | 7.00         |                   | 55                 | 48       | 51                      | 77        | 7        | 36                   | 29.40                 | 30.16   |           |
| 12         | OVC       | 018                 |                        |                   | 10.00   | 58                 | 52       | 55        | 81                      | 8        | 07          | 29.32                 | 30.08   | 12         | SCT       | NC            |                     |                        | 9.00         |                   | 56                 | 48       | 52                      | 75        | 10       | 07                   | 29.41                 | 30.17   |           |
| 15         | OVC       | 012                 |                        |                   | 10.00   | 58                 | 54       | 56        | 87                      | 6        | 05          | 29.28                 | 30.02   | 15         | FEW       | NC            |                     |                        | 10.00        |                   | 55                 | 46       | 50                      | 72        | 9        | 07                   | 29.39                 | 30.15   |           |
| 18         | OVC       | 010                 |                        |                   | 10.00   | 57                 | 54       | 55        | 90                      | 6        | 01          | 29.24                 | 29.98   | 18         | FEW       | NC            |                     |                        | 10.00        |                   | 50                 | 45       | 48                      | 83        | 5        | 09                   | 29.42                 | 30.17   |           |
| 21         | OVC       | 008                 |                        |                   | 5.00    | 60                 | 58       | 59        | 93                      | 8        | 14          | 29.19                 | 29.93   | 21         | CLR       | NC            |                     |                        | 9.00         |                   | 48                 | 45       | 47                      | 89        | 0        | 00                   | 29.43                 | 30.19   |           |
| 24         | OVC       | 006                 |                        |                   | 3.00    | 62                 | 61       | 61        | 96                      | 10       | 14          | 29.09                 | 29.83   | 24         | CLR       | NC            |                     |                        | 10.00        |                   | 46                 | 42       | 44                      | 86        | 5        | 06                   | 29.42                 | 30.18   |           |
|            |           |                     | SUNRISE: 0552          |                   | OCT 04  | SUNSET: 1728       |          |           |                         |          |             |                       |         |            |           | SUNRISE: 0559 |                     | OCT 10                 | SUNSET: 1717 |                   |                    |          |                         |           |          |                      |                       |         |           |
| 03         | OVC       | 007                 |                        |                   | 3.00    | 64                 | 62       | 63        | 93                      | 14       | 16          | 28.95                 | 29.69   | 03         | CLR       | NC            |                     |                        | 10.00        |                   | 45                 | 42       | 44                      | 90        | 0        | 00                   | 29.42                 | 30.17   |           |
| 06         | OVC       | 100                 |                        |                   | 3.00    | 67                 | 65       | 66        | 93                      | 10       | 17          | 28.86                 | 29.59   | 06         | SCT       | NC            |                     |                        | 10.00        |                   | 46                 | 31       | 40                      | 56        | 0        | 00                   | 29.42                 | 30.18   |           |
| 09         | OVC       | 024                 |                        |                   | 2.00    | 68                 | 66       | 67        | 93                      | 16       | 16          | 28.71                 | 29.43   | 09         | BKN       | 080           |                     |                        | 10.00        |                   | 58                 | 49       | 53                      | 72        | 12       | 13                   | 29.44                 | 30.19   |           |
| 12         | OVC       | 055                 |                        |                   | 2.50    | 62                 | 60       | 61        | 93                      | 14       | 24          | 28.72                 | 29.44   | 12         | OVC       | 070           |                     |                        | 10.00        |                   | 59                 | 51       | 55                      | 75        | 5        | 11                   | 29.43                 | 30.18   |           |
| 15         | BKN       | 035                 |                        |                   | 10.00   | 68                 | 59       | 63        | 73                      | 18       | 23          | 28.65                 | 29.37   | 15         | BKN       | 075           |                     |                        | 3.00         | BR                | 60                 | 56       | 58                      | 86        | 9        | 13                   | 29.39                 | 30.14   |           |
| 18         | BKN       | 060                 |                        |                   | 10.00   | 60                 | 47       | 53        | 62                      | 20       | 26          | 28.80                 | 29.52   | 18         | SCT       | NC            |                     |                        | 4.00         | BR                | 56                 | 54       | 55                      | 93        | 6        | 15                   | 29.38                 | 30.14   |           |
| 21         | OVC       | 036                 |                        |                   | 10.00   | 54                 | 44       | 49        | 69                      | 20       | 30          | 29.01                 | 29.74   | 21         | SCT       | NC            |                     |                        | 3.00         | BR                | 52                 | 51       | 52                      | 97        | 0        | 00                   | 29.40                 | 30.15   |           |
| 24         | BKN       | 046                 |                        |                   | 10.00   | 53                 | 41       | 47        | 64                      | 6        | 27          | 29.16                 | 29.90   | 24         | SCT       | NC            |                     |                        | 0.75         | BCFG              | 49                 | 48       | 48                      | 97        | 0        | 00                   | 29.40                 | 30.15   |           |
|            |           |                     | SUNRISE: 0553          |                   | OCT 05  | SUNSET: 1726       |          |           |                         |          |             |                       |         |            |           | SUNRISE: 0600 |                     | OCT 11                 | SUNSET: 1716 |                   |                    |          |                         |           |          |                      |                       |         |           |
| 03         | CLR       | NC                  |                        |                   | 10.00   | 49                 | 41       | 45        | 74                      | 8        | 30          | 29.25                 | 29.98   | 03         | BKN       | 001           |                     |                        | 0.75         | BCFG BR           | 48                 | 48       | 48                      | 100       | 0        | 00                   | 29.39                 | 30.14   |           |
| 06         | CLR       | NC                  |                        |                   | 10.00   | 45                 | 41       | 43        | 86                      | 5        | 27          | 29.31                 | 30.06   | 06         | FEW       | NC            |                     |                        | 1.00         | BCFG BR           | 47                 | 46       | 46                      | 97        | 0        | 00                   | 29.41                 | 30.16   |           |
| 09         | CLR       | NC                  |                        |                   | 10.00   | 51                 | 41       | 46        | 69                      | 9        | 32          | 29.40                 | 30.15   | 09         | SCT       | NC            |                     |                        | 7.00         |                   | 62                 | 54       | 57                      | 75        | 3        | 15                   | 29.43                 | 30.18   |           |
| 12         | SCT       | NC                  |                        |                   | 10.00   | 57                 | 40       | 49        | 53                      | 12       | 30          | 29.41                 | 30.17   | 12         | CLR       | NC            |                     |                        | 10.00        |                   | 66                 | 51       | 58                      | 59        | 12       | 14                   | 29.39                 | 30.14   |           |
| 15         | FEW       | NC                  |                        |                   | 10.00   | 60                 | 41       | 51        | 50                      | 0        | 00          | 29.39                 | 30.15   | 15         | SCT       | NC            |                     |                        | 10.00        |                   | 64                 | 53       | 58                      | 68        | 9        | 12                   | 29.34                 | 30.10   |           |
| 18         | SCT       | NC                  |                        |                   | 10.00   | 55                 | 45       | 50        | 69                      | 9        | 14          | 29.39                 | 30.15   | 18         | FEW       | NC            |                     |                        | 8.00         |                   | 58                 | 51       | 54                      | 78        | 0        | 00                   | 29.32                 | 30.08   |           |
| 21         | SCT       | NC                  |                        |                   | 10.00   | 51                 | 46       | 49        | 83                      | 3        | 18          | 29.39                 | 30.15   | 21         | CLR       | NC            |                     |                        | 5.00         | BR                | 54                 | 50       | 52                      | 87        | 3        | VR                   | 29.32                 | 30.07   |           |
| 24         | OVC       | 140                 |                        |                   | 9.00    | 56                 | 50       | 53        | 81                      | 9        | 16          | 29.34                 | 30.09   | 24         | CLR       | NC            |                     |                        | 8.00         |                   | 59                 | 52       | 55                      | 78        | 10       | 18                   | 29.31                 | 30.05   |           |
|            |           |                     | SUNRISE: 0554          |                   | OCT 06  | SUNSET: 1724       |          |           |                         |          |             |                       |         |            |           | SUNRISE: 0601 |                     | OCT 12                 | SUNSET: 1714 |                   |                    |          |                         |           |          |                      |                       |         |           |
| 03         | BKN       | 150                 |                        |                   | 10.00   | 57                 | 50       | 53        | 78                      | 10       | 19          | 29.27                 | 30.01   | 03         | CLR       | NC            |                     |                        | 5.00         | BR                | 56                 | 52       | 54                      | 87        | 6        | 16                   | 29.30                 | 30.04   |           |
| 06         | BKN       | 130                 |                        |                   | 10.00   | 55                 | 43       | 49        | 64                      | 16       | 19          | 29.18                 | 29.92   | 06         | BKN       | 046           |                     |                        | 0.75         | BR BCFG           | 56                 | 54       | 55                      | 93        | 7        | 19                   | 29.29                 | 30.03   |           |
| 09         | OVC       | 120                 |                        |                   | 10.00   | 59                 | 46       | 52        | 62                      | 21       | 20          | 29.11                 | 29.85   | 09         | OVC       | 070           |                     |                        | 2.00         | BR BCFG           | 62                 | 57       | 59                      | 84        | 12       | 22                   | 29.27                 | 30.01   |           |
| 12         | BKN       | 085                 |                        |                   | 10.00   | 63                 | 48       | 55        | 58                      | 23       | 22          | 29.05                 | 29.79   | 12         | SCT       | NC            |                     |                        | 7.00         |                   | 71                 | 60       | 64                      | 68        | 12       | 20                   | 29.22                 | 29.96   |           |
| 15         | SCT       | NC                  |                        |                   | 10.00   | 67                 | 50       | 57        | 55                      |          |             |                       |         |            |           |               |                     |                        |              |                   |                    |          |                         |           |          |                      |                       |         |           |

## OBSERVATIONS AT 3-HOURLY INTERVALS

MILWAUKEE, WI

OCTOBER 2002

MKE

WBAN # 14839

| HOUR (LST) |           |                     | SATELLITE              |                                  | WEATHER       | TEMPERATURE °F     |          |           | RELATIVE HUMIDITY (PCT) | WIND     |             | PRESSURE (INCHES, HG) |         | HOUR (LST) |           |           | SATELLITE           |                        | WEATHER       | TEMPERATURE °F                   |                    |          | RELATIVE HUMIDITY (PCT) | WIND      |          | PRESSURE (INCHES, HG) |                       |         |           |
|------------|-----------|---------------------|------------------------|----------------------------------|---------------|--------------------|----------|-----------|-------------------------|----------|-------------|-----------------------|---------|------------|-----------|-----------|---------------------|------------------------|---------------|----------------------------------|--------------------|----------|-------------------------|-----------|----------|-----------------------|-----------------------|---------|-----------|
|            | SKY COVER | CEILING 100'S OF FT | OBSERVATION TIME (LST) | EFF CLD AMT <small>Oktas</small> |               | VISIBILITY (MILES) | DRY BULB | DEW POINT |                         | WET BULB | SPEED (MPH) | DIRECTION TENS OF DEG | STATION |            | SEA LEVEL | SKY COVER | CEILING 100'S OF FT | OBSERVATION TIME (LST) |               | EFF CLD AMT <small>Oktas</small> | VISIBILITY (MILES) | DRY BULB |                         | DEW POINT | WET BULB | SPEED (MPH)           | DIRECTION TENS OF DEG | STATION | SEA LEVEL |
|            |           |                     |                        |                                  |               |                    |          |           |                         |          |             |                       |         |            |           |           |                     |                        |               |                                  |                    |          |                         |           |          |                       |                       |         |           |
|            |           |                     |                        |                                  | SUNRISE: 0603 | OCT 13             |          |           | SUNSET: 1712            |          |             |                       |         |            |           |           |                     |                        | SUNRISE: 0610 | OCT 19                           |                    |          |                         |           |          |                       |                       |         |           |
| 03         | CLR       | NC                  |                        |                                  | 10.00         |                    | 42       | 32        | 38                      | 68       | 13          | 31                    | 29.49   | 30.25      | 03        | OVC       | 036                 |                        |               | 10.00                            |                    | 45       | 33                      | 40        | 63       | 12                    | 30                    | 29.06   | 29.81     |
| 06         | CLR       | NC                  |                        |                                  | 10.00         |                    | 38       | 24        | 33                      | 57       | 15          | 30                    | 29.57   | 30.33      | 06        | OVC       | 032                 |                        |               | 10.00                            |                    | 42       | 31                      | 37        | 65       | 17                    | 30                    | 29.13   | 29.88     |
| 09         | CLR       | NC                  |                        |                                  | 10.00         |                    | 41       | 22        | 34                      | 47       | 15          | 30                    | 29.63   | 30.39      | 09        | OVC       | 036                 |                        |               | 10.00                            |                    | 43       | 31                      | 38        | 63       | 14                    | 31                    | 29.21   | 29.96     |
| 12         | FEW       | NC                  |                        |                                  | 10.00         |                    | 47       | 18        | 36                      | 31       | 15          | 30                    | 29.63   | 30.39      | 12        | OVC       | 034                 |                        |               | 10.00                            |                    | 45       | 31                      | 39        | 58       | 14                    | 29                    | 29.26   | 30.01     |
| 15         | CLR       | NC                  |                        |                                  | 10.00         |                    | 49       | 15        | 37                      | 26       | 13          | 28                    | 29.61   | 30.37      | 15        | BKN       | 035                 |                        |               | 10.00                            |                    | 45       | 32                      | 39        | 61       | 10                    | 29                    | 29.24   | 29.99     |
| 18         | CLR       | NC                  |                        |                                  | 10.00         |                    | 46       | 21        | 37                      | 37       | 6           | 24                    | 29.62   | 30.39      | 18        | OVC       | 033                 |                        |               | 10.00                            |                    | 44       | 30                      | 38        | 58       | 12                    | 31                    | 29.30   | 30.05     |
| 21         | CLR       | NC                  |                        |                                  | 10.00         |                    | 42       | 24        | 35                      | 49       | 7           | 25                    | 29.63   | 30.40      | 21        | OVC       | 044                 |                        |               | 10.00                            |                    | 43       | 28                      | 37        | 56       | 6                     | 30                    | 29.31   | 30.06     |
| 24         | CLR       | NC                  |                        |                                  | 10.00         |                    | 38       | 24        | 33                      | 57       | 5           | 21                    | 29.62   | 30.39      | 24        | BKN       | 041                 |                        |               | 10.00                            |                    | 41       | 30                      | 37        | 65       | 6                     | 26                    | 29.31   | 30.06     |
|            |           |                     |                        |                                  | SUNRISE: 0604 | OCT 14             |          |           | SUNSET: 1711            |          |             |                       |         |            |           |           |                     |                        | SUNRISE: 0611 | OCT 20                           |                    |          |                         |           |          |                       |                       |         |           |
| 03         | CLR       | NC                  |                        |                                  | 10.00         |                    | 37       | 25        | 33                      | 62       | 6           | 24                    | 29.61   | 30.38      | 03        | FEW       | NC                  |                        |               | 10.00                            |                    | 38       | 27                      | 34        | 65       | 6                     | 30                    | 29.31   | 30.08     |
| 06         | CLR       | NC                  |                        |                                  | 10.00         |                    | 36       | 25        | 32                      | 64       | 6           | 23                    | 29.60   | 30.37      | 06        | FEW       | NC                  |                        |               | 10.00                            |                    | 33       | 27                      | 31        | 78       | 6                     | 31                    | 29.34   | 30.11     |
| 09         | CLR       | NC                  |                        |                                  | 10.00         |                    | 49       | 28        | 40                      | 45       | 10          | 21                    | 29.56   | 30.32      | 09        | FEW       | NC                  |                        |               | 10.00                            |                    | 40       | 27                      | 35        | 60       | 14                    | 31                    | 29.38   | 30.15     |
| 12         | CLR       | NC                  |                        |                                  | 10.00         |                    | 55       | 24        | 42                      | 30       | 14          | 19                    | 29.47   | 30.23      | 12        | FEW       | NC                  |                        |               | 10.00                            |                    | 47       | 27                      | 39        | 46       | 9                     | 29                    | 29.37   | 30.13     |
| 15         | CLR       | NC                  |                        |                                  | 10.00         |                    | 54       | 33        | 45                      | 45       | 18          | 17                    | 29.34   | 30.10      | 15        | SCT       | NC                  |                        |               | 10.00                            |                    | 46       | 31                      | 40        | 56       | 8                     | 09                    | 29.37   | 30.13     |
| 18         | FEW       | NC                  |                        |                                  | 10.00         |                    | 49       | 36        | 43                      | 61       | 7           | 18                    | 29.30   | 30.05      | 18        | BKN       | 047                 |                        |               | 10.00                            |                    | 42       | 31                      | 37        | 65       | 5                     | 07                    | 29.39   | 30.16     |
| 21         | CLR       | NC                  |                        |                                  | 10.00         |                    | 46       | 30        | 39                      | 54       | 8           | 20                    | 29.27   | 30.02      | 21        | CLR       | NC                  |                        |               | 10.00                            |                    | 39       | 31                      | 36        | 73       | 3                     | 08                    | 29.39   | 30.16     |
| 24         | CLR       | NC                  |                        |                                  | 10.00         |                    | 42       | 29        | 37                      | 60       | 10          | 20                    | 29.22   | 29.96      | 24        | OVC       | 041                 |                        |               | 10.00                            |                    | 41       | 34                      | 38        | 76       | 3                     | 32                    | 29.42   | 30.18     |
|            |           |                     |                        |                                  | SUNRISE: 0605 | OCT 15             |          |           | SUNSET: 1709            |          |             |                       |         |            |           |           |                     |                        | SUNRISE: 0612 | OCT 21                           |                    |          |                         |           |          |                       |                       |         |           |
| 03         | CLR       | NC                  |                        |                                  | 10.00         |                    | 41       | 29        | 36                      | 62       | 10          | 23                    | 29.14   | 29.89      | 03        | OVC       | 045                 |                        |               | 10.00                            | -RA                | 43       | 35                      | 40        | 74       | 7                     | 06                    | 29.40   | 30.17     |
| 06         | BKN       | 075                 |                        |                                  | 10.00         |                    | 43       | 31        | 38                      | 63       | 8           | 27                    | 29.14   | 29.89      | 06        | OVC       | 090                 |                        |               | 10.00                            |                    | 44       | 37                      | 41        | 76       | 8                     | 11                    | 29.39   | 30.16     |
| 09         | FEW       | NC                  |                        |                                  | 10.00         |                    | 49       | 38        | 44                      | 66       | 12          | 35                    | 29.17   | 29.92      | 09        | OVC       | 090                 |                        |               | 10.00                            |                    | 46       | 35                      | 41        | 66       | 16                    | 16                    | 29.37   | 30.14     |
| 12         | SCT       | NC                  |                        |                                  | 10.00         |                    | 55       | 37        | 47                      | 51       | 9           | 32                    | 29.18   |            | 12        | OVC       | 030                 |                        |               | 10.00                            |                    | 48       | 36                      | 43        | 63       | 15                    | 16                    | 29.35   | 30.11     |
| 15         | BKN       | 050                 |                        |                                  | 10.00         |                    | 51       | 32        | 43                      | 48       | 12          | 33                    | 29.20   | 29.95      | 15        | BKN       | 095                 |                        |               | 10.00                            |                    | 50       | 37                      | 44        | 61       | 6                     | 16                    | 29.29   | 30.03     |
| 18         | SCT       | NC                  |                        |                                  | 10.00         |                    | 47       | 30        | 40                      | 52       | 6           | 34                    | 29.25   | 30.00      | 18        | OVC       | 070                 |                        |               | 9.00                             |                    | 49       | 39                      | 44        | 69       | 5                     | 18                    | 29.29   | 30.03     |
| 21         | SCT       | NC                  |                        |                                  | 10.00         |                    | 45       | 30        | 39                      | 56       | 9           | 34                    | 29.26   | 30.01      | 21        | OVC       | 065                 |                        |               | 8.00                             |                    | 49       | 42                      | 46        | 77       | 3                     | 21                    | 29.29   | 30.04     |
| 24         | SCT       | NC                  |                        |                                  | 10.00         |                    | 41       | 28        | 36                      | 60       | 12          | 36                    | 29.28   | 30.03      | 24        | OVC       | 049                 |                        |               | 8.00                             |                    | 46       | 39                      | 43        | 77       | 13                    | 33                    | 29.32   | 30.08     |
|            |           |                     |                        |                                  | SUNRISE: 0606 | OCT 16             |          |           | SUNSET: 1708            |          |             |                       |         |            |           |           |                     |                        | SUNRISE: 0613 | OCT 22                           |                    |          |                         |           |          |                       |                       |         |           |
| 03         | FEW       | NC                  |                        |                                  | 10.00         |                    | 36       | 26        | 32                      | 67       | 8           | 35                    | 29.30   | 30.05      | 03        | OVC       | 015                 |                        |               | 10.00                            |                    | 39       | 34                      | 37        | 82       | 12                    | 31                    | 29.38   | 30.14     |
| 06         | FEW       | NC                  |                        |                                  | 10.00         |                    | 34       | 21        | 29                      | 59       | 9           | 33                    | 29.31   | 30.07      | 06        | OVC       | 012                 |                        |               | 10.00                            |                    | 37       | 31                      | 35        | 79       | 13                    | 31                    | 29.43   | 30.19     |
| 09         | SCT       | NC                  |                        |                                  | 10.00         |                    | 41       | 23        | 34                      | 49       | 13          | 34                    | 29.33   | 30.10      | 09        | OVC       | 016                 |                        |               | 10.00                            |                    | 39       | 32                      | 36        | 76       | 9                     | 32                    | 29.48   | 30.24     |
| 12         | BKN       | 230                 |                        |                                  | 10.00         |                    | 45       | 31        | 39                      | 58       | 14          | 04                    | 29.31   | 30.06      | 12        | OVC       | 020                 |                        |               | 10.00                            |                    | 42       | 33                      | 38        | 71       | 10                    | 31                    | 29.51   | 30.28     |
| 15         | BKN       | 200                 |                        |                                  | 10.00         |                    | 45       | 25        | 37                      | 46       | 8           | 05                    | 29.27   | 30.03      | 15        | OVC       | 022                 |                        |               | 10.00                            |                    | 44       | 35                      | 40        | 71       | 9                     | 32                    | 29.52   | 30.29     |
| 18         | FEW       | NC                  |                        |                                  | 10.00         |                    | 39       | 27        | 34                      | 62       | 3           | 02                    | 29.27   | 30.03      | 18        | OVC       | 018                 |                        |               | 10.00                            |                    | 40       | 35                      | 38        | 83       | 15                    | 31                    | 29.56   | 30.33     |
| 21         | FEW       | NC                  |                        |                                  | 10.00         |                    | 37       | 28        | 34                      | 70       | 6           | 34                    | 29.27   | 30.03      | 21        | OVC       | 012                 |                        |               | 10.00                            |                    | 39       | 35                      | 37        | 86       | 12                    | 33                    | 29.59   | 30.36     |
| 24         | SCT       | NC                  |                        |                                  | 10.00         |                    | 34       | 27        | 31                      | 76       | 0           | 00                    | 29.26   | 30.01      | 24        | OVC       | 018                 |                        |               | 10.00                            |                    | 40       | 37                      | 39        | 89       | 10                    | 34                    | 29.63   | 30.40     |
|            |           |                     |                        |                                  | SUNRISE: 0607 | OCT 17             |          |           | SUNSET: 1706            |          |             |                       |         |            |           |           |                     |                        | SUNRISE: 0615 | OCT 23                           |                    |          |                         |           |          |                       |                       |         |           |
| 03         | OVC       | 085                 |                        |                                  | 10.00         |                    | 35       | 27        | 32                      | 72       | 0           | 00                    | 29.24   | 29.99      | 03        | OVC       | 036                 |                        |               | 10.00                            |                    | 41       | 33                      | 38        | 74       | 16                    | 06                    | 29.65   | 30.41     |
| 06         | OVC       | 060                 |                        |                                  | 10.00         |                    | 38       | 26        | 33                      | 62       | 0           | 00                    | 29.22   | 29.98      | 06        | BKN       | 036                 |                        |               | 10.00                            |                    | 39       | 34                      | 37        | 82       | 7                     | 36                    | 29.69   | 30.46     |
| 09         | OVC       | 050                 |                        |                                  | 10.00         |                    | 41       | 30        | 37                      | 65       | 8           | 23                    | 29.23   | 29.99      | 09        | OVC       | 029                 |                        |               | 10.00                            |                    | 40       | 35                      | 38        | 83       | 9                     | 36                    | 29.73   | 30.50     |
| 12         | OVC       | 031                 |                        |                                  | 10.00         |                    | 44       | 30        | 38                      | 58       | 12          | 25                    | 29.21   | 29.96      | 12        | BKN       | 037                 |                        |               | 10.00                            |                    | 42       | 36                      | 39        | 79       | 13                    | 36                    | 29.71   | 30.48     |
| 15         | OVC       | 021                 |                        |                                  | 4.00          | RA                 | 42       | 37        | 40                      | 82       | 7           | 27                    | 29.18   | 29.94      | 15        | BKN       | 040                 |                        |               | 10.00                            |                    | 43       | 35                      | 40        | 74       | 14                    | 01                    | 29.70   | 30.47     |
| 18         | OVC       | 015                 |                        |                                  | 10.00         | -RA                | 40       | 38        | 39                      | 93       | 5           | 23                    | 29.20   | 29.96      | 18        | BKN       | 050                 |                        |               | 10.00                            |                    | 40       | 35                      | 38        | 83       | 6                     | 01                    | 29.70   | 30.47     |
| 21         | BKN       | 050                 |                        |                                  | 10.00         |                    | 40       | 38        | 39                      | 93       | 3           | 24                    | 29.21   | 29.97      | 21        | BKN       | 027                 |                        |               | 10.00                            |                    | 42       | 34                      | 39        | 73       | 8                     | 04                    | 29.68   | 30.45     |
| 24         | BKN       | 004                 |                        |                                  | 3.00          | BR                 | 36       | 35        | 36                      | 97       | 9           | 27                    | 29.22   | 29.98      | 24        | OVC       | 039                 |                        |               | 10.00                            |                    | 44       | 34                      | 40        | 68       | 8                     | 04                    | 29.66   | 30.42     |
|            |           |                     |                        |                                  | SUNRISE: 0609 | OCT 18             |          |           | SUNSET: 1704            |          |             |                       |         |            |           |           |                     |                        | SUNRISE: 0616 | OCT 24                           |                    |          |                         |           |          |                       |                       |         |           |
| 03         | BKN       | 007                 |                        |                                  | 0.50          | FG                 | 32       | 32        | 32                      | 100      | 3           | 20                    | 29.22   | 29.98      | 03        | OVC       | 033                 |                        |               | 10.00                            | -RA                | 43       | 36                      | 40        | 76       | 0                     | 00                    | 29.64   | 30.40     |
| 06         | OVC       | 003                 |                        |                                  | 1.50          | -RA BR             | 35       | 35        | 35                      | 100      | 7           | 17                    | 29.18   | 29.94      | 06        | OVC       | 028                 |                        |               | 10.00                            | -RA                | 41       | 36                      | 39        | 82       | 9                     | 12                    | 29.65   | 30.42     |
| 09         | OVC       | 033                 |                        |                                  | 1.50          | -RA BR             | 44       | 41        | 43                      | 89       | 13          | 17                    | 29.11   | 29.86      | 09        | OVC       | 027                 |                        |               | 7.00                             | -RA                | 42       | 38                      | 40        | 85</     |                       |                       |         |           |

## MILWAUKEE, WI

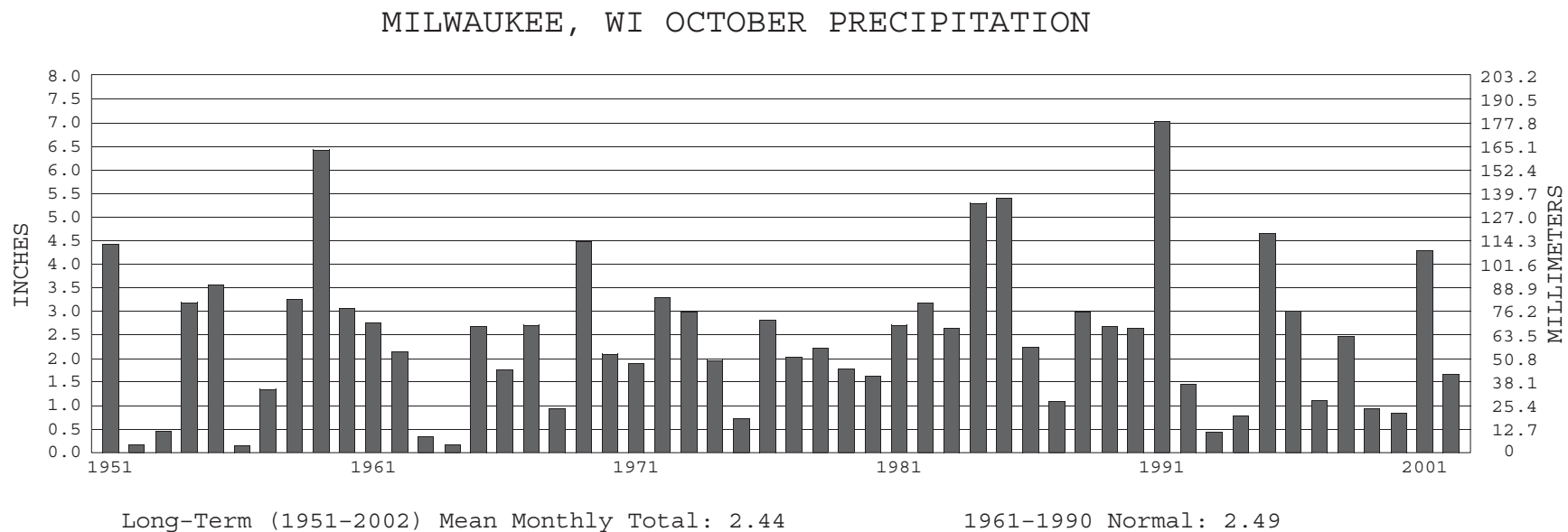
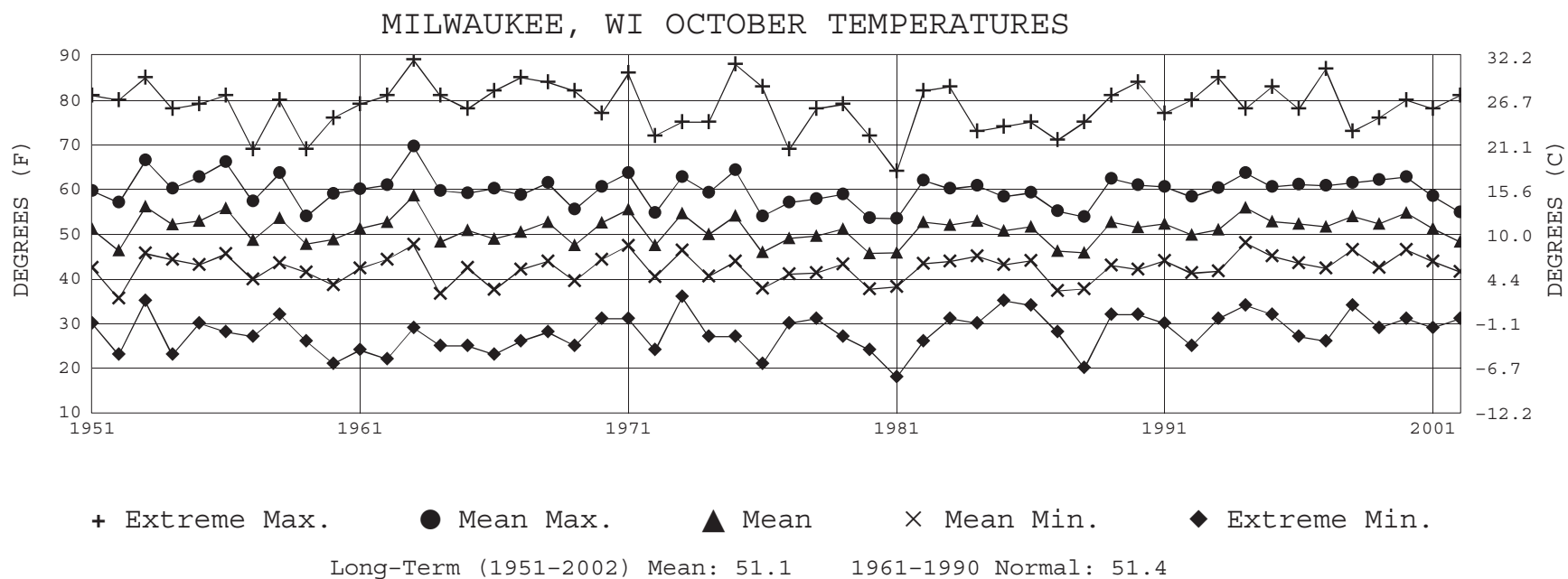
OCTOBER 2002

MKE

WBAN # 14839

| HOUR (LST)   |  | SKY COVER |  | CEILING<br>100'S OFFT | SATELLITE                 |                             | VISIBILITY<br>(MILES) | WEATHER | TEMPERATURE<br>°F |           |          | RELATIVE<br>HUMIDITY (PCT) | WIND        |                          | PRESSURE<br>(INCHES,HG) |              | HOUR (LST) | SKY COVER |  | CEILING<br>100'S OFFT | SATELLITE                 |                             | VISIBILITY<br>(MILES) | WEATHER | TEMPERATURE<br>°F |           |          | RELATIVE<br>HUMIDITY (PCT) | WIND        |                          | PRESSURE<br>(INCHES,HG) |              |
|--------------|--|-----------|--|-----------------------|---------------------------|-----------------------------|-----------------------|---------|-------------------|-----------|----------|----------------------------|-------------|--------------------------|-------------------------|--------------|------------|-----------|--|-----------------------|---------------------------|-----------------------------|-----------------------|---------|-------------------|-----------|----------|----------------------------|-------------|--------------------------|-------------------------|--------------|
|              |  |           |  |                       | OBSERVATION<br>TIME (LST) | EFF CLD AMT<br><i>Oktas</i> |                       |         | DRY BULB          | DEW POINT | WET BULB |                            | SPEED (MPH) | DIRECTION<br>TENS OF DEG | STATION                 | SEA<br>LEVEL |            |           |  |                       | OBSERVATION<br>TIME (LST) | EFF CLD AMT<br><i>Oktas</i> |                       |         | DRY BULB          | DEW POINT | WET BULB |                            | SPEED (MPH) | DIRECTION<br>TENS OF DEG | STATION                 | SEA<br>LEVEL |
| OCTOBER 2021 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| MIRE         |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |
| WDRN # 14000 |  |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |            |           |  |                       |                           |                             |                       |         |                   |           |          |                            |             |                          |                         |              |







OCTOBER 2002

MILWAUKEE, WI

# LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

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