

YUMA NORTH GILA JANUARY NORMALS

| <u>DAY</u> | <u>TX</u> | <u>TN</u> | <u>TM</u> | <u>RHX</u> | <u>RHN</u> | <u>RHM</u> | <u>TD</u> | <u>SR</u> | <u>ST10</u> | <u>WS</u> | <u>HU</u> | <u>CHU</u> | <u>ETo</u> |
|------------|-----------|-----------|-----------|------------|------------|------------|-----------|-------------|-------------|------------|-----------|------------|------------|
| 1 | 20 | 4 | 12 | 86 | 27 | 55 | 1 | 12.0 | 11 | 2.2 | 2 | 2 | 2.7 |
| 2 | 20 | 5 | 12 | 83 | 28 | 55 | 1 | 11.3 | 11 | 2.3 | 2 | 5 | 2.6 |
| 3 | 18 | 5 | 12 | 87 | 29 | 55 | 1 | 9.9 | 11 | 2.3 | 2 | 7 | 2.4 |
| 4 | 19 | 5 | 11 | 89 | 38 | 64 | 2 | 10.3 | 11 | 2.1 | 2 | 9 | 2.0 |
| 5 | 19 | 6 | 12 | 88 | 38 | 62 | 3 | 10.9 | 11 | 2.4 | 2 | 11 | 2.3 |
| 6 | 18 | 5 | 11 | 86 | 30 | 56 | 1 | 12.1 | 11 | 2.7 | 2 | 12 | 2.8 |
| 7 | 20 | 3 | 11 | 89 | 29 | 60 | 0 | 12.2 | 11 | 1.8 | 2 | 15 | 2.4 |
| 8 | 20 | 4 | 11 | 90 | 28 | 59 | 1 | 12.1 | 11 | 2.3 | 2 | 17 | 2.6 |
| 9 | 20 | 4 | 11 | 86 | 29 | 59 | 1 | 12.2 | 11 | 2.1 | 2 | 19 | 2.5 |
| 10 | 21 | 5 | 12 | 88 | 32 | 61 | 2 | 11.4 | 11 | 2.2 | 3 | 21 | 2.4 |
| 11 | 21 | 5 | 12 | 89 | 33 | 61 | 3 | 11.7 | 11 | 2.3 | 3 | 24 | 2.5 |
| 12 | 20 | 5 | 12 | 82 | 32 | 59 | 2 | 11.3 | 12 | 2.6 | 2 | 27 | 2.7 |
| 13 | 21 | 5 | 13 | 88 | 32 | 61 | 3 | 12.6 | 12 | 1.9 | 3 | 29 | 2.5 |
| 14 | 21 | 5 | 13 | 93 | 30 | 65 | 3 | 12.2 | 12 | 1.7 | 3 | 32 | 2.4 |
| 15 | 22 | 6 | 13 | 88 | 26 | 59 | 2 | 12.4 | 12 | 1.9 | 3 | 35 | 2.5 |
| 16 | 20 | 6 | 13 | 85 | 30 | 57 | 2 | 12.8 | 12 | 2.5 | 3 | 38 | 2.9 |
| 17 | 21 | 6 | 13 | 83 | 28 | 56 | 2 | 12.9 | 12 | 2.4 | 3 | 41 | 3.0 |
| 18 | 21 | 5 | 12 | 85 | 28 | 55 | 1 | 13.1 | 12 | 2.1 | 3 | 44 | 2.8 |
| 19 | 22 | 4 | 12 | 86 | 26 | 59 | 1 | 13.4 | 12 | 1.9 | 3 | 47 | 2.8 |
| 20 | 22 | 5 | 13 | 89 | 27 | 59 | 2 | 13.5 | 12 | 1.7 | 3 | 50 | 2.7 |
| 21 | 21 | 6 | 13 | 88 | 27 | 59 | 2 | 12.4 | 12 | 2.1 | 3 | 53 | 2.7 |
| 22 | 21 | 6 | 13 | 80 | 22 | 52 | 0 | 12.7 | 12 | 2.1 | 3 | 56 | 2.9 |
| 23 | 22 | 4 | 12 | 87 | 19 | 52 | 0 | 13.6 | 12 | 1.8 | 3 | 59 | 2.9 |
| 24 | 22 | 5 | 13 | 86 | 23 | 53 | 1 | 13.4 | 12 | 1.9 | 3 | 62 | 3.0 |
| 25 | 21 | 5 | 13 | 84 | 28 | 55 | 2 | 11.9 | 12 | 2.4 | 3 | 64 | 2.7 |
| 26 | 21 | 5 | 13 | 88 | 24 | 55 | 1 | 13.1 | 12 | 2.2 | 3 | 67 | 2.9 |
| 27 | 20 | 5 | 12 | 89 | 28 | 58 | 2 | 12.8 | 12 | 1.9 | 2 | 70 | 2.7 |
| 28 | 21 | 4 | 12 | 90 | 26 | 57 | 2 | 14.6 | 12 | 1.9 | 3 | 73 | 3.1 |
| 29 | 21 | 4 | 13 | 87 | 22 | 52 | 0 | 14.9 | 12 | 2.2 | 3 | 75 | 3.5 |
| 30 | 22 | 5 | 13 | 83 | 20 | 48 | 0 | 14.4 | 12 | 2.2 | 3 | 78 | 3.4 |
| 31 | <u>21</u> | <u>5</u> | <u>13</u> | <u>86</u> | <u>23</u> | <u>54</u> | <u>1</u> | <u>13.4</u> | <u>12</u> | <u>2.0</u> | <u>3</u> | <u>81</u> | <u>3.0</u> |
| AVG | 21 | 5 | 12 | 87 | 28 | 57 | 1 | 12.5 | 12 | 2.1 | 3 | | |
| SUM | | | | | | | | | | | 81 | | 84.2 |

PPT= 11.2

| | | | |
|-------|--------------------------------|------|------------------------------|
| TX: | Maximum Air Temp., Deg. C | SR: | Solar Radiation, MJ/m*m/Dy |
| TN: | Minimum Air Temp., Deg. C | PPT: | Precipitation, mm |
| TM: | Mean Air Temp., Deg. C | WS: | Mean Wind Speed, MPH |
| RHX: | Maximum Relative Humidity, % | HU: | Heat Units (30C/12.8C)/Day |
| RHN: | Minimum Relative Humidity, % | CHU: | HU Accumulation Since 1 Jan. |
| RHM: | Mean Relative Humidity, % | ETo: | Ref. Evapotranspiration, mm |
| TD: | Mean Dew Point Temp., Deg. C | AVG: | Average for Month |
| ST10: | Mean Soil Temp., 10 cm, Deg. C | SUM: | Total for Month |

For Years 1988-2001

YUMA NORTH GILA FEBRUARY NORMALS

| DAY | <u>TX</u> | <u>TN</u> | <u>TM</u> | <u>RHX</u> | <u>RHN</u> | <u>RHM</u> | <u>TD</u> | <u>SR</u> | <u>ST10</u> | <u>WS</u> | <u>HU</u> | <u>CHU</u> | <u>ETo</u> |
|-----|-----------|-----------|-----------|------------|------------|------------|-----------|-------------|-------------|------------|-----------|------------|------------|
| 1 | 22 | 5 | 13 | 86 | 25 | 54 | 1 | 14.2 | 13 | 2.3 | 3 | 85 | 3.3 |
| 2 | 22 | 6 | 13 | 87 | 26 | 55 | 2 | 14.4 | 13 | 2.1 | 3 | 88 | 3.3 |
| 3 | 23 | 5 | 14 | 88 | 24 | 54 | 2 | 14.3 | 13 | 2.3 | 3 | 91 | 3.3 |
| 4 | 23 | 7 | 14 | 84 | 23 | 53 | 2 | 13.9 | 13 | 2.3 | 4 | 95 | 3.3 |
| 5 | 23 | 6 | 14 | 88 | 25 | 57 | 2 | 14.8 | 14 | 2.0 | 4 | 99 | 3.2 |
| 6 | 22 | 6 | 14 | 85 | 25 | 56 | 2 | 14.9 | 14 | 2.4 | 4 | 102 | 3.4 |
| 7 | 21 | 6 | 13 | 87 | 29 | 58 | 2 | 13.9 | 14 | 2.2 | 3 | 105 | 3.0 |
| 8 | 21 | 7 | 14 | 88 | 30 | 60 | 3 | 12.4 | 14 | 2.2 | 3 | 109 | 2.6 |
| 9 | 23 | 6 | 14 | 91 | 29 | 61 | 4 | 15.8 | 14 | 1.8 | 4 | 112 | 3.2 |
| 10 | 22 | 6 | 14 | 89 | 26 | 57 | 3 | 15.9 | 14 | 2.3 | 4 | 116 | 3.6 |
| 11 | 22 | 7 | 14 | 85 | 25 | 56 | 3 | 15.4 | 14 | 2.2 | 4 | 119 | 3.5 |
| 12 | 22 | 7 | 14 | 87 | 26 | 56 | 3 | 15.0 | 14 | 2.4 | 4 | 123 | 3.5 |
| 13 | 22 | 7 | 15 | 87 | 29 | 57 | 4 | 14.9 | 15 | 2.7 | 4 | 126 | 3.4 |
| 14 | 21 | 6 | 14 | 89 | 29 | 59 | 2 | 14.6 | 14 | 2.4 | 3 | 130 | 3.2 |
| 15 | 22 | 6 | 14 | 91 | 26 | 57 | 2 | 16.3 | 14 | 2.1 | 4 | 133 | 3.5 |
| 16 | 23 | 6 | 14 | 91 | 26 | 58 | 3 | 15.4 | 14 | 1.7 | 4 | 137 | 3.2 |
| 17 | 23 | 7 | 15 | 85 | 28 | 56 | 3 | 15.6 | 15 | 2.6 | 4 | 141 | 3.7 |
| 18 | 23 | 6 | 15 | 89 | 27 | 55 | 3 | 16.0 | 15 | 2.4 | 4 | 144 | 3.7 |
| 19 | 23 | 8 | 15 | 83 | 25 | 51 | 3 | 16.1 | 15 | 2.8 | 4 | 148 | 4.0 |
| 20 | 24 | 7 | 16 | 84 | 24 | 52 | 3 | 16.5 | 16 | 2.4 | 4 | 153 | 4.0 |
| 21 | 24 | 7 | 15 | 88 | 24 | 54 | 3 | 16.6 | 16 | 2.2 | 4 | 157 | 3.8 |
| 22 | 24 | 7 | 15 | 85 | 22 | 53 | 2 | 17.4 | 16 | 1.9 | 4 | 161 | 3.9 |
| 23 | 24 | 7 | 16 | 85 | 20 | 48 | 2 | 18.1 | 16 | 2.4 | 4 | 166 | 4.5 |
| 24 | 24 | 6 | 15 | 86 | 19 | 47 | 1 | 17.9 | 16 | 2.5 | 4 | 170 | 4.4 |
| 25 | 24 | 6 | 15 | 87 | 20 | 50 | 2 | 17.3 | 16 | 1.9 | 4 | 175 | 4.0 |
| 26 | 24 | 8 | 16 | 87 | 24 | 54 | 3 | 17.1 | 16 | 1.8 | 5 | 179 | 3.9 |
| 27 | 23 | 8 | 15 | 88 | 28 | 58 | 4 | 15.6 | 16 | 2.0 | 4 | 184 | 3.5 |
| 28 | <u>24</u> | <u>8</u> | <u>16</u> | <u>88</u> | <u>27</u> | <u>57</u> | <u>4</u> | <u>18.1</u> | <u>17</u> | <u>2.3</u> | <u>4</u> | <u>188</u> | <u>4.1</u> |
| AVG | 23 | 7 | 14 | 87 | 25 | 55 | 3 | 15.7 | 15 | 2.2 | 4 | | |
| SUM | | | | | | | | | | | 107 | | 99.9 |

PPT= 9.0

| | | | |
|---------------------|--------------------------------|-------------|------------------------------|
| TX: | Maximum Air Temp., Deg. C | SR: | Solar Radiation, MJ/m*m/Dy |
| TN: | Minimum Air Temp., Deg. C | PPT: | Precipitation, mm |
| TM: | Mean Air Temp., Deg. C | WS: | Mean Wind Speed, MPH |
| RHX: | Maximum Relative Humidity, % | HU: | Heat Units (30C/12.8C)/Day |
| RHN: | Minimum Relative Humidity, % | CHU: | HU Accumulation Since 1 Jan. |
| RHM: | Mean Relative Humidity, % | ETo: | Ref. Evapotranspiration, mm |
| TD: | Mean Dew Point Temp., Deg. C | AVG: | Average for Month |
| ST10: | Mean Soil Temp., 10 cm, Deg. C | SUM: | Total for Month |
| For Years 1988-2001 | | | |

YUMA NORTH GILA MARCH NORMALS

| <u>DAY</u> | <u>TX</u> | <u>TN</u> | <u>TM</u> | <u>RHX</u> | <u>RHN</u> | <u>RHM</u> | <u>TD</u> | <u>SR</u> | <u>ST10</u> | <u>WS</u> | <u>HU</u> | <u>CHU</u> | <u>ETo</u> |
|------------|-----------|-----------|-----------|------------|------------|------------|-----------|-------------|-------------|------------|-----------|------------|------------|
| 1 | 24 | 8 | 16 | 89 | 26 | 55 | 4 | 17.7 | 17 | 2.4 | 4 | 192 | 4.0 |
| 2 | 24 | 8 | 16 | 91 | 25 | 57 | 4 | 17.3 | 16 | 1.9 | 5 | 197 | 3.8 |
| 3 | 24 | 7 | 16 | 90 | 25 | 58 | 4 | 18.7 | 17 | 2.0 | 5 | 201 | 4.2 |
| 4 | 24 | 9 | 16 | 88 | 25 | 55 | 5 | 19.2 | 17 | 2.3 | 5 | 206 | 4.5 |
| 5 | 24 | 8 | 16 | 86 | 30 | 56 | 5 | 17.9 | 17 | 2.6 | 4 | 210 | 4.3 |
| 6 | 24 | 8 | 16 | 88 | 23 | 53 | 4 | 19.2 | 17 | 2.5 | 5 | 215 | 4.6 |
| 7 | 23 | 7 | 15 | 86 | 26 | 53 | 3 | 18.6 | 17 | 2.2 | 4 | 219 | 4.3 |
| 8 | 25 | 7 | 16 | 86 | 23 | 53 | 2 | 20.0 | 17 | 1.7 | 5 | 224 | 4.5 |
| 9 | 26 | 7 | 17 | 91 | 20 | 52 | 3 | 20.4 | 18 | 1.9 | 5 | 229 | 4.7 |
| 10 | 25 | 9 | 17 | 82 | 20 | 48 | 3 | 19.5 | 18 | 2.4 | 5 | 234 | 4.8 |
| 11 | 25 | 8 | 17 | 83 | 21 | 48 | 3 | 20.5 | 18 | 2.9 | 5 | 239 | 5.2 |
| 12 | 26 | 7 | 17 | 87 | 18 | 49 | 2 | 21.4 | 18 | 2.2 | 5 | 245 | 5.2 |
| 13 | 26 | 8 | 17 | 85 | 17 | 49 | 2 | 19.9 | 18 | 2.0 | 5 | 250 | 4.8 |
| 14 | 26 | 8 | 17 | 85 | 20 | 51 | 3 | 20.3 | 18 | 1.9 | 5 | 255 | 4.8 |
| 15 | 26 | 8 | 17 | 87 | 21 | 53 | 4 | 21.3 | 19 | 2.1 | 6 | 261 | 5.1 |
| 16 | 27 | 9 | 18 | 86 | 18 | 50 | 3 | 21.4 | 19 | 2.0 | 6 | 267 | 5.1 |
| 17 | 27 | 9 | 18 | 85 | 17 | 48 | 3 | 21.8 | 19 | 1.9 | 6 | 273 | 5.3 |
| 18 | 29 | 9 | 19 | 85 | 15 | 45 | 3 | 22.1 | 20 | 1.9 | 7 | 280 | 5.5 |
| 19 | 29 | 10 | 19 | 84 | 16 | 45 | 4 | 21.5 | 20 | 2.1 | 7 | 287 | 5.5 |
| 20 | 29 | 10 | 19 | 85 | 17 | 47 | 4 | 20.3 | 20 | 2.3 | 7 | 293 | 5.3 |
| 21 | 28 | 9 | 19 | 83 | 17 | 47 | 3 | 21.9 | 20 | 2.1 | 7 | 300 | 5.4 |
| 22 | 28 | 9 | 19 | 84 | 14 | 45 | 3 | 22.9 | 20 | 1.7 | 7 | 307 | 5.5 |
| 23 | 27 | 9 | 18 | 83 | 19 | 48 | 4 | 22.9 | 20 | 2.3 | 6 | 313 | 5.6 |
| 24 | 27 | 8 | 18 | 88 | 19 | 50 | 4 | 22.6 | 20 | 2.0 | 6 | 319 | 5.5 |
| 25 | 26 | 10 | 18 | 87 | 21 | 49 | 4 | 20.7 | 20 | 2.4 | 6 | 325 | 5.2 |
| 26 | 25 | 9 | 17 | 85 | 24 | 53 | 4 | 19.9 | 19 | 2.6 | 5 | 330 | 4.8 |
| 27 | 26 | 8 | 17 | 89 | 24 | 56 | 5 | 21.8 | 19 | 2.3 | 5 | 336 | 5.1 |
| 28 | 25 | 9 | 17 | 84 | 26 | 53 | 5 | 22.2 | 19 | 2.7 | 5 | 341 | 5.5 |
| 29 | 26 | 8 | 17 | 86 | 21 | 52 | 3 | 23.2 | 20 | 2.0 | 5 | 346 | 5.3 |
| 30 | 27 | 9 | 18 | 87 | 19 | 50 | 4 | 23.5 | 20 | 2.1 | 6 | 352 | 5.7 |
| 31 | <u>27</u> | <u>10</u> | <u>19</u> | <u>82</u> | <u>18</u> | <u>45</u> | <u>3</u> | <u>24.3</u> | <u>20</u> | <u>2.5</u> | <u>6</u> | <u>359</u> | <u>6.2</u> |
| AVG | 26 | 8 | 17 | 86 | 21 | 51 | 3 | 20.8 | 19 | 2.2 | 6 | | |
| SUM | | | | | | | | | | | 171 | | 155.3 |

PPT= 12.3

| | |
|---|--|
| TX: Maximum Air Temp., Deg. C | SR: Solar Radiation, MJ/m*m/Dy |
| TN: Minimum Air Temp., Deg. C | PPT: Precipitation, mm |
| TM: Mean Air Temp., Deg. C | WS: Mean Wind Speed, MPH |
| RHX: Maximum Relative Humidity, % | HU: Heat Units (30C/12.8C)/Day |
| RHN: Minimum Relative Humidity, % | CHU: HU Accumulation Since 1 Jan. |
| RHM: Mean Relative Humidity, % | ETo: Ref. Evapotranspiration, mm |
| TD: Mean Dew Point Temp., Deg. C | AVG: Average for Month |
| ST10: Mean Soil Temp., 10 cm, Deg. C | SUM: Total for Month |

For Years 1988-2001

YUMA NORTH GILA APRIL NORMALS

| <u>DAY</u> | <u>TX</u> | <u>TN</u> | <u>TM</u> | <u>RHX</u> | <u>RHN</u> | <u>RHM</u> | <u>TD</u> | <u>SR</u> | <u>ST10</u> | <u>WS</u> | <u>HU</u> | <u>CHU</u> | <u>ETo</u> |
|------------|-----------|-----------|-----------|------------|------------|------------|-----------|-------------|-------------|------------|-----------|------------|------------|
| 1 | 26 | 10 | 18 | 82 | 21 | 49 | 4 | 21.7 | 20 | 2.6 | 6 | 364 | 5.5 |
| 2 | 26 | 9 | 18 | 85 | 20 | 49 | 4 | 23.4 | 21 | 2.1 | 6 | 370 | 5.5 |
| 3 | 28 | 9 | 19 | 86 | 19 | 48 | 4 | 23.9 | 21 | 2.1 | 7 | 377 | 5.9 |
| 4 | 28 | 10 | 20 | 81 | 20 | 45 | 4 | 24.9 | 22 | 2.4 | 7 | 383 | 6.4 |
| 5 | 29 | 11 | 20 | 80 | 18 | 43 | 4 | 24.1 | 22 | 2.4 | 7 | 390 | 6.4 |
| 6 | 29 | 11 | 20 | 82 | 18 | 44 | 4 | 25.5 | 22 | 2.5 | 7 | 398 | 6.7 |
| 7 | 29 | 11 | 20 | 81 | 18 | 45 | 4 | 23.8 | 22 | 2.2 | 7 | 405 | 6.1 |
| 8 | 29 | 10 | 20 | 81 | 15 | 44 | 3 | 25.4 | 22 | 2.3 | 7 | 412 | 6.5 |
| 9 | 28 | 10 | 20 | 73 | 13 | 37 | 2 | 25.8 | 22 | 2.8 | 7 | 419 | 7.1 |
| 10 | 29 | 10 | 20 | 73 | 12 | 36 | 1 | 26.2 | 22 | 2.4 | 7 | 426 | 6.9 |
| 11 | 29 | 9 | 20 | 77 | 13 | 39 | 1 | 25.9 | 22 | 2.3 | 7 | 433 | 6.8 |
| 12 | 29 | 10 | 20 | 82 | 15 | 43 | 3 | 23.8 | 22 | 2.2 | 7 | 440 | 6.1 |
| 13 | 29 | 10 | 20 | 81 | 14 | 41 | 3 | 24.5 | 22 | 2.2 | 7 | 447 | 6.4 |
| 14 | 29 | 10 | 20 | 83 | 15 | 44 | 3 | 25.6 | 22 | 2.4 | 7 | 454 | 6.6 |
| 15 | 28 | 10 | 20 | 81 | 16 | 43 | 3 | 24.3 | 22 | 2.1 | 7 | 461 | 6.1 |
| 16 | 29 | 10 | 20 | 78 | 15 | 43 | 3 | 24.1 | 22 | 2.0 | 7 | 468 | 6.1 |
| 17 | 30 | 11 | 21 | 78 | 17 | 43 | 4 | 25.2 | 22 | 2.2 | 8 | 476 | 6.5 |
| 18 | 30 | 12 | 21 | 82 | 16 | 43 | 5 | 25.4 | 23 | 2.3 | 8 | 484 | 6.7 |
| 19 | 30 | 11 | 21 | 82 | 15 | 41 | 4 | 25.4 | 23 | 2.2 | 8 | 492 | 6.8 |
| 20 | 31 | 11 | 22 | 82 | 15 | 41 | 5 | 25.6 | 23 | 2.3 | 8 | 500 | 6.9 |
| 21 | 30 | 12 | 22 | 78 | 17 | 42 | 5 | 25.1 | 23 | 2.5 | 8 | 508 | 6.8 |
| 22 | 30 | 12 | 21 | 78 | 17 | 43 | 5 | 26.7 | 24 | 2.4 | 8 | 517 | 6.9 |
| 23 | 30 | 11 | 21 | 79 | 16 | 40 | 4 | 26.7 | 24 | 2.6 | 8 | 525 | 7.2 |
| 24 | 29 | 12 | 21 | 76 | 14 | 40 | 3 | 27.0 | 24 | 2.8 | 8 | 532 | 7.3 |
| 25 | 31 | 11 | 21 | 76 | 15 | 40 | 4 | 27.1 | 24 | 2.3 | 8 | 540 | 7.1 |
| 26 | 32 | 12 | 22 | 82 | 12 | 41 | 4 | 27.2 | 25 | 1.9 | 9 | 549 | 7.0 |
| 27 | 33 | 12 | 23 | 81 | 13 | 39 | 5 | 27.7 | 25 | 2.1 | 9 | 558 | 7.5 |
| 28 | 31 | 13 | 23 | 75 | 13 | 36 | 4 | 27.7 | 25 | 2.8 | 9 | 567 | 7.9 |
| 29 | 31 | 12 | 22 | 78 | 14 | 40 | 5 | 27.7 | 25 | 2.1 | 9 | 576 | 7.2 |
| 30 | <u>31</u> | <u>13</u> | <u>22</u> | <u>81</u> | <u>15</u> | <u>41</u> | <u>5</u> | <u>26.8</u> | <u>25</u> | <u>2.2</u> | <u>9</u> | <u>585</u> | <u>7.1</u> |
| AVG | 30 | 11 | 21 | 80 | 16 | 42 | 4 | 25.5 | 23 | 2.3 | 8 | | |
| SUM | | | | | | | | | | | 226 | | 200.0 |

PPT= 3.7

| | | | |
|---------------------|--------------------------------|-------------|------------------------------|
| TX: | Maximum Air Temp., Deg. C | SR: | Solar Radiation, MJ/m*m/Dy |
| TN: | Minimum Air Temp., Deg. C | PPT: | Precipitation, mm |
| TM: | Mean Air Temp., Deg. C | WS: | Mean Wind Speed, MPH |
| RHX: | Maximum Relative Humidity, % | HU: | Heat Units (30C/12.8C)/Day |
| RHN: | Minimum Relative Humidity, % | CHU: | HU Accumulation Since 1 Jan. |
| RHM: | Mean Relative Humidity, % | ETo: | Ref. Evapotranspiration, mm |
| TD: | Mean Dew Point Temp., Deg. C | AVG: | Average for Month |
| ST10: | Mean Soil Temp., 10 cm, Deg. C | SUM: | Total for Month |
| For Years 1988-2001 | | | |

YUMA NORTH GILA MAY NORMALS

| <u>DAY</u> | <u>TX</u> | <u>TN</u> | <u>TM</u> | <u>RHX</u> | <u>RHN</u> | <u>RHM</u> | <u>TD</u> | <u>SR</u> | <u>ST10</u> | <u>WS</u> | <u>HU</u> | <u>CHU</u> | <u>ETo</u> |
|------------|-----------|-----------|-----------|------------|------------|------------|-----------|-------------|-------------|------------|-----------|------------|------------|
| 1 | 32 | 12 | 23 | 82 | 13 | 39 | 5 | 27.7 | 25 | 2.5 | 9 | 594 | 7.7 |
| 2 | 32 | 12 | 23 | 77 | 13 | 38 | 4 | 28.2 | 25 | 2.2 | 9 | 603 | 7.5 |
| 3 | 32 | 13 | 23 | 80 | 15 | 40 | 6 | 27.4 | 26 | 2.3 | 9 | 612 | 7.3 |
| 4 | 33 | 13 | 23 | 81 | 13 | 40 | 6 | 28.1 | 26 | 2.4 | 9 | 621 | 7.7 |
| 5 | 32 | 13 | 23 | 80 | 14 | 41 | 6 | 27.6 | 26 | 2.5 | 9 | 630 | 7.5 |
| 6 | 32 | 13 | 23 | 79 | 14 | 39 | 5 | 28.3 | 25 | 2.2 | 9 | 639 | 7.6 |
| 7 | 33 | 13 | 24 | 80 | 15 | 40 | 6 | 28.4 | 26 | 2.3 | 9 | 649 | 7.7 |
| 8 | 34 | 14 | 24 | 76 | 14 | 40 | 6 | 28.3 | 27 | 2.2 | 10 | 659 | 7.7 |
| 9 | 33 | 14 | 24 | 77 | 14 | 41 | 6 | 28.2 | 27 | 2.5 | 10 | 669 | 7.8 |
| 10 | 33 | 14 | 24 | 80 | 15 | 42 | 6 | 28.3 | 27 | 2.5 | 10 | 678 | 7.7 |
| 11 | 32 | 14 | 23 | 78 | 15 | 41 | 6 | 28.2 | 27 | 2.2 | 9 | 688 | 7.4 |
| 12 | 33 | 14 | 24 | 80 | 15 | 42 | 7 | 28.2 | 26 | 2.2 | 10 | 698 | 7.6 |
| 13 | 33 | 15 | 24 | 77 | 16 | 41 | 7 | 28.8 | 26 | 2.4 | 10 | 708 | 7.9 |
| 14 | 33 | 14 | 24 | 75 | 16 | 40 | 7 | 28.9 | 26 | 2.3 | 10 | 718 | 7.8 |
| 15 | 33 | 14 | 24 | 77 | 15 | 41 | 6 | 27.8 | 26 | 2.2 | 10 | 728 | 7.5 |
| 16 | 33 | 14 | 24 | 82 | 15 | 42 | 7 | 28.8 | 26 | 2.3 | 10 | 738 | 7.7 |
| 17 | 34 | 14 | 24 | 81 | 14 | 41 | 7 | 28.7 | 27 | 2.0 | 10 | 748 | 7.6 |
| 18 | 34 | 15 | 25 | 78 | 12 | 39 | 7 | 28.9 | 27 | 1.9 | 11 | 759 | 7.7 |
| 19 | 34 | 16 | 25 | 72 | 11 | 36 | 6 | 29.0 | 27 | 2.3 | 11 | 770 | 8.2 |
| 20 | 34 | 14 | 25 | 79 | 13 | 39 | 6 | 27.7 | 27 | 2.1 | 10 | 780 | 7.6 |
| 21 | 35 | 14 | 25 | 81 | 11 | 39 | 6 | 28.8 | 27 | 2.0 | 11 | 791 | 7.8 |
| 22 | 35 | 15 | 25 | 78 | 13 | 39 | 7 | 28.2 | 28 | 2.2 | 11 | 802 | 7.8 |
| 23 | 35 | 15 | 26 | 76 | 14 | 38 | 7 | 28.3 | 28 | 2.4 | 11 | 813 | 8.1 |
| 24 | 34 | 16 | 25 | 75 | 15 | 40 | 8 | 28.6 | 28 | 2.4 | 11 | 824 | 8.1 |
| 25 | 34 | 16 | 25 | 83 | 16 | 43 | 9 | 29.3 | 28 | 2.1 | 11 | 835 | 7.9 |
| 26 | 35 | 16 | 26 | 79 | 16 | 41 | 9 | 29.5 | 28 | 2.1 | 11 | 847 | 8.1 |
| 27 | 35 | 16 | 26 | 75 | 13 | 38 | 7 | 29.2 | 28 | 2.2 | 11 | 858 | 8.2 |
| 28 | 35 | 16 | 26 | 78 | 14 | 40 | 8 | 28.7 | 29 | 2.1 | 11 | 869 | 7.8 |
| 29 | 35 | 16 | 26 | 78 | 12 | 39 | 7 | 29.4 | 28 | 2.3 | 11 | 880 | 8.3 |
| 30 | 35 | 15 | 26 | 79 | 11 | 39 | 7 | 29.4 | 28 | 2.2 | 11 | 892 | 8.2 |
| 31 | <u>36</u> | <u>15</u> | <u>26</u> | <u>75</u> | <u>11</u> | <u>36</u> | <u>6</u> | <u>30.0</u> | <u>28</u> | <u>2.1</u> | <u>11</u> | <u>903</u> | <u>8.3</u> |
| AVG | 34 | 14 | 24 | 78 | 14 | 40 | 7 | 28.5 | 27 | 2.3 | 10 | | |
| SUM | | | | | | | | | | | 307 | | 233.4 |

PPT= 1.1

| | | | |
|--------------|--------------------------------|-------------|------------------------------|
| TX: | Maximum Air Temp., Deg. C | SR: | Solar Radiation, MJ/m*m/Dy |
| TN: | Minimum Air Temp., Deg. C | PPT: | Precipitation, mm |
| TM: | Mean Air Temp., Deg. C | WS: | Mean Wind Speed, MPH |
| RHX: | Maximum Relative Humidity, % | HU: | Heat Units (30C/12.8C)/Day |
| RHN: | Minimum Relative Humidity, % | CHU: | HU Accumulation Since 1 Jan. |
| RHM: | Mean Relative Humidity, % | ETo: | Ref. Evapotranspiration, mm |
| TD: | Mean Dew Point Temp., Deg. C | AVG: | Average for Month |
| ST10: | Mean Soil Temp., 10 cm, Deg. C | SUM: | Total for Month |

For Years 1988-2001

YUMA NORTH GILA JUNE NORMALS

| <u>DAY</u> | <u>TX</u> | <u>TN</u> | <u>TM</u> | <u>RHX</u> | <u>RHN</u> | <u>RHM</u> | <u>TD</u> | <u>SR</u> | <u>ST10</u> | <u>WS</u> | <u>HU</u> | <u>CHU</u> | <u>ETo</u> |
|------------|-----------|-----------|-----------|------------|------------|------------|-----------|-------------|-------------|------------|-----------|-------------|------------|
| 1 | 36 | 16 | 27 | 78 | 11 | 36 | 7 | 28.8 | 29 | 2.2 | 12 | 914 | 8.4 |
| 2 | 37 | 16 | 27 | 81 | 10 | 36 | 7 | 29.8 | 29 | 2.2 | 12 | 926 | 8.5 |
| 3 | 37 | 16 | 27 | 79 | 11 | 35 | 7 | 30.0 | 29 | 2.2 | 11 | 938 | 8.6 |
| 4 | 37 | 16 | 27 | 73 | 11 | 33 | 7 | 30.2 | 29 | 2.4 | 12 | 949 | 8.9 |
| 5 | 36 | 16 | 27 | 70 | 13 | 33 | 7 | 29.4 | 29 | 2.6 | 12 | 961 | 8.8 |
| 6 | 35 | 15 | 26 | 72 | 11 | 34 | 6 | 29.6 | 29 | 2.3 | 11 | 972 | 8.4 |
| 7 | 35 | 16 | 26 | 77 | 13 | 36 | 7 | 30.2 | 29 | 2.2 | 11 | 983 | 8.5 |
| 8 | 36 | 16 | 26 | 75 | 13 | 36 | 7 | 29.9 | 29 | 2.1 | 12 | 995 | 8.4 |
| 9 | 37 | 16 | 27 | 80 | 12 | 38 | 8 | 29.4 | 29 | 1.9 | 12 | 1007 | 8.2 |
| 10 | 37 | 17 | 28 | 78 | 13 | 37 | 9 | 29.5 | 29 | 2.2 | 12 | 1019 | 8.5 |
| 11 | 38 | 17 | 28 | 76 | 10 | 35 | 8 | 29.9 | 29 | 2.2 | 13 | 1031 | 8.8 |
| 12 | 38 | 17 | 28 | 77 | 10 | 35 | 8 | 29.6 | 30 | 2.2 | 13 | 1044 | 8.7 |
| 13 | 38 | 16 | 28 | 74 | 11 | 34 | 7 | 30.2 | 30 | 2.2 | 12 | 1056 | 8.8 |
| 14 | 38 | 16 | 28 | 75 | 10 | 33 | 7 | 30.3 | 30 | 2.4 | 12 | 1068 | 9.1 |
| 15 | 38 | 18 | 28 | 73 | 12 | 34 | 8 | 29.1 | 30 | 2.6 | 13 | 1081 | 8.9 |
| 16 | 38 | 17 | 28 | 75 | 12 | 35 | 8 | 29.8 | 30 | 2.5 | 12 | 1093 | 9.0 |
| 17 | 39 | 18 | 29 | 74 | 10 | 33 | 8 | 30.0 | 30 | 2.1 | 13 | 1106 | 8.8 |
| 18 | 40 | 18 | 30 | 79 | 9 | 33 | 9 | 29.5 | 30 | 2.0 | 13 | 1119 | 8.8 |
| 19 | 40 | 19 | 30 | 70 | 11 | 33 | 9 | 28.9 | 30 | 2.2 | 14 | 1133 | 8.8 |
| 20 | 40 | 20 | 31 | 67 | 13 | 34 | 10 | 28.5 | 30 | 2.3 | 14 | 1147 | 8.7 |
| 21 | 39 | 19 | 30 | 73 | 11 | 31 | 9 | 30.1 | 30 | 2.1 | 14 | 1160 | 9.0 |
| 22 | 40 | 19 | 30 | 66 | 10 | 30 | 8 | 29.8 | 30 | 2.1 | 14 | 1174 | 8.9 |
| 23 | 40 | 19 | 31 | 65 | 9 | 30 | 8 | 29.8 | 30 | 2.2 | 14 | 1188 | 9.2 |
| 24 | 40 | 20 | 31 | 67 | 11 | 31 | 9 | 28.6 | 30 | 2.1 | 14 | 1202 | 8.7 |
| 25 | 40 | 20 | 31 | 67 | 10 | 32 | 9 | 27.8 | 30 | 2.1 | 14 | 1216 | 8.6 |
| 26 | 40 | 20 | 31 | 66 | 11 | 32 | 9 | 29.0 | 31 | 2.1 | 14 | 1230 | 8.8 |
| 27 | 40 | 20 | 31 | 68 | 11 | 32 | 9 | 27.7 | 31 | 2.1 | 14 | 1243 | 8.4 |
| 28 | 40 | 21 | 31 | 68 | 13 | 35 | 10 | 27.7 | 31 | 2.3 | 14 | 1258 | 8.6 |
| 29 | 41 | 21 | 32 | 68 | 12 | 33 | 11 | 28.5 | 32 | 2.4 | 15 | 1272 | 8.9 |
| 30 | <u>41</u> | <u>20</u> | <u>31</u> | <u>67</u> | <u>12</u> | <u>33</u> | <u>10</u> | <u>28.2</u> | <u>32</u> | <u>2.3</u> | <u>14</u> | <u>1286</u> | <u>8.7</u> |
| AVG | 38 | 18 | 29 | 73 | 11 | 34 | 8 | 29.3 | 30 | 2.2 | 13 | | |
| SUM | | | | | | | | | | | 384 | | 261.3 |

PPT= 0.8

| | | | |
|---------------------|--------------------------------|------|------------------------------|
| TX: | Maximum Air Temp., Deg. C | SR: | Solar Radiation, MJ/m*m/Dy |
| TN: | Minimum Air Temp., Deg. C | PPT: | Precipitation, mm |
| TM: | Mean Air Temp., Deg. C | WS: | Mean Wind Speed, MPH |
| RHX: | Maximum Relative Humidity, % | HU: | Heat Units (30C/12.8C)/Day |
| RHN: | Minimum Relative Humidity, % | CHU: | HU Accumulation Since 1 Jan. |
| RHM: | Mean Relative Humidity, % | ETo: | Ref. Evapotranspiration, mm |
| TD: | Mean Dew Point Temp., Deg. C | AVG: | Average for Month |
| ST10: | Mean Soil Temp., 10 cm, Deg. C | SUM: | Total for Month |
| For Years 1988-2001 | | | |

YUMA NORTH GILA JULY NORMALS

| <u>DAY</u> | <u>TX</u> | <u>TN</u> | <u>TM</u> | <u>RHX</u> | <u>RHN</u> | <u>RHM</u> | <u>TD</u> | <u>SR</u> | <u>ST10</u> | <u>WS</u> | <u>HU</u> | <u>CHU</u> | <u>ETo</u> |
|------------|-----------|-----------|-----------|------------|------------|------------|-----------|-------------|-------------|------------|-----------|-------------|------------|
| 1 | 42 | 21 | 32 | 68 | 10 | 32 | 10 | 28.3 | 32 | 2.3 | 15 | 1301 | 8.8 |
| 2 | 41 | 22 | 32 | 69 | 11 | 34 | 11 | 27.8 | 32 | 3.2 | 15 | 1316 | 9.3 |
| 3 | 41 | 22 | 32 | 73 | 13 | 36 | 12 | 28.2 | 32 | 3.2 | 15 | 1330 | 9.3 |
| 4 | 41 | 21 | 32 | 75 | 12 | 36 | 12 | 29.3 | 32 | 2.7 | 14 | 1345 | 9.4 |
| 5 | 41 | 22 | 32 | 74 | 14 | 38 | 12 | 27.8 | 32 | 2.6 | 15 | 1360 | 8.9 |
| 6 | 40 | 23 | 32 | 77 | 21 | 45 | 15 | 26.4 | 32 | 3.3 | 15 | 1375 | 8.5 |
| 7 | 40 | 24 | 32 | 75 | 20 | 45 | 16 | 26.5 | 32 | 2.7 | 15 | 1390 | 8.3 |
| 8 | 41 | 23 | 32 | 73 | 17 | 40 | 14 | 27.5 | 33 | 3.1 | 15 | 1405 | 9.1 |
| 9 | 40 | 24 | 32 | 70 | 20 | 41 | 15 | 27.2 | 33 | 3.0 | 16 | 1421 | 8.8 |
| 10 | 40 | 24 | 33 | 71 | 20 | 40 | 16 | 27.5 | 33 | 3.1 | 16 | 1437 | 9.0 |
| 11 | 40 | 24 | 32 | 72 | 17 | 40 | 14 | 26.4 | 33 | 2.7 | 15 | 1452 | 8.4 |
| 12 | 41 | 23 | 32 | 73 | 15 | 40 | 13 | 27.7 | 33 | 2.5 | 15 | 1467 | 8.5 |
| 13 | 41 | 23 | 32 | 74 | 16 | 40 | 14 | 26.7 | 33 | 2.2 | 15 | 1482 | 8.1 |
| 14 | 41 | 23 | 32 | 70 | 15 | 37 | 13 | 26.5 | 33 | 2.8 | 15 | 1498 | 8.7 |
| 15 | 40 | 23 | 32 | 69 | 16 | 37 | 13 | 25.8 | 33 | 2.6 | 15 | 1513 | 8.3 |
| 16 | 41 | 23 | 32 | 71 | 13 | 35 | 12 | 27.5 | 33 | 2.7 | 15 | 1528 | 8.9 |
| 17 | 41 | 23 | 33 | 68 | 15 | 35 | 13 | 27.7 | 33 | 2.9 | 15 | 1543 | 9.1 |
| 18 | 41 | 23 | 33 | 69 | 17 | 36 | 13 | 25.9 | 33 | 2.8 | 15 | 1559 | 8.6 |
| 19 | 41 | 23 | 33 | 69 | 16 | 37 | 13 | 27.6 | 33 | 3.2 | 15 | 1574 | 9.1 |
| 20 | 41 | 24 | 33 | 65 | 17 | 36 | 14 | 27.3 | 33 | 3.4 | 16 | 1590 | 9.5 |
| 21 | 40 | 24 | 32 | 71 | 20 | 41 | 15 | 25.0 | 33 | 3.1 | 15 | 1605 | 8.2 |
| 22 | 40 | 24 | 32 | 73 | 18 | 40 | 15 | 27.3 | 33 | 2.7 | 15 | 1620 | 8.7 |
| 23 | 41 | 23 | 32 | 74 | 19 | 41 | 15 | 27.0 | 33 | 3.1 | 15 | 1636 | 8.8 |
| 24 | 41 | 24 | 33 | 73 | 16 | 38 | 14 | 27.8 | 33 | 3.1 | 16 | 1651 | 9.2 |
| 25 | 42 | 23 | 33 | 71 | 14 | 36 | 13 | 28.0 | 33 | 3.0 | 15 | 1666 | 9.4 |
| 26 | 42 | 23 | 33 | 70 | 15 | 37 | 13 | 26.9 | 33 | 2.7 | 15 | 1682 | 8.8 |
| 27 | 42 | 23 | 33 | 75 | 17 | 39 | 15 | 26.1 | 33 | 2.6 | 15 | 1697 | 8.3 |
| 28 | 42 | 25 | 33 | 73 | 18 | 40 | 15 | 25.8 | 33 | 3.1 | 16 | 1713 | 8.7 |
| 29 | 41 | 26 | 33 | 71 | 20 | 41 | 16 | 24.4 | 33 | 3.2 | 16 | 1729 | 8.3 |
| 30 | 41 | 25 | 33 | 72 | 19 | 42 | 16 | 24.5 | 33 | 2.9 | 16 | 1745 | 8.1 |
| 31 | <u>41</u> | <u>24</u> | <u>33</u> | <u>75</u> | <u>16</u> | <u>41</u> | <u>15</u> | <u>27.1</u> | <u>33</u> | <u>2.4</u> | <u>16</u> | <u>1761</u> | <u>8.4</u> |
| AVG | 41 | 23 | 32 | 72 | 16 | 38 | 14 | 26.9 | 33 | 2.9 | 15 | | |
| SUM | | | | | | | | | | | 459 | | 263.2 |

PPT= 5.0

| | | | |
|---------------------|--------------------------------|-------------|------------------------------|
| TX: | Maximum Air Temp., Deg. C | SR: | Solar Radiation, MJ/m*m/Dy |
| TN: | Minimum Air Temp., Deg. C | PPT: | Precipitation, mm |
| TM: | Mean Air Temp., Deg. C | WS: | Mean Wind Speed, MPH |
| RHX: | Maximum Relative Humidity, % | HU: | Heat Units (30C/12.8C)/Day |
| RHN: | Minimum Relative Humidity, % | CHU: | HU Accumulation Since 1 Jan. |
| RHM: | Mean Relative Humidity, % | ETo: | Ref. Evapotranspiration, mm |
| TD: | Mean Dew Point Temp., Deg. C | AVG: | Average for Month |
| ST10: | Mean Soil Temp., 10 cm, Deg. C | SUM: | Total for Month |
| For Years 1988-2001 | | | |

YUMA NORTH GILA AUGUST NORMALS

| <u>DAY</u> | <u>TX</u> | <u>TN</u> | <u>TM</u> | <u>RHX</u> | <u>RHN</u> | <u>RHM</u> | <u>TD</u> | <u>SR</u> | <u>ST10</u> | <u>WS</u> | <u>HU</u> | <u>CHU</u> | <u>ETo</u> |
|------------|-----------|-----------|-----------|------------|------------|------------|-----------|-------------|-------------|------------|-----------|-------------|------------|
| 1 | 42 | 25 | 34 | 71 | 18 | 39 | 16 | 26.5 | 33 | 3.1 | 16 | 1777 | 8.9 |
| 2 | 42 | 27 | 34 | 70 | 18 | 39 | 17 | 26.4 | 33 | 3.3 | 16 | 1793 | 9.1 |
| 3 | 42 | 25 | 34 | 68 | 17 | 37 | 15 | 26.4 | 34 | 3.0 | 16 | 1809 | 9.0 |
| 4 | 41 | 24 | 33 | 75 | 17 | 40 | 15 | 25.6 | 33 | 2.7 | 16 | 1825 | 8.3 |
| 5 | 42 | 25 | 34 | 73 | 19 | 41 | 17 | 26.1 | 34 | 2.8 | 16 | 1841 | 8.5 |
| 6 | 41 | 25 | 34 | 71 | 17 | 38 | 15 | 26.3 | 34 | 3.1 | 16 | 1857 | 8.9 |
| 7 | 41 | 26 | 33 | 66 | 17 | 36 | 15 | 26.4 | 34 | 3.4 | 16 | 1873 | 9.2 |
| 8 | 41 | 25 | 33 | 72 | 19 | 40 | 16 | 24.8 | 34 | 2.8 | 16 | 1889 | 8.1 |
| 9 | 41 | 25 | 33 | 71 | 21 | 42 | 16 | 22.8 | 33 | 2.8 | 16 | 1905 | 7.6 |
| 10 | 40 | 26 | 33 | 76 | 24 | 45 | 17 | 24.0 | 33 | 2.7 | 16 | 1921 | 7.7 |
| 11 | 41 | 25 | 33 | 75 | 21 | 44 | 17 | 25.0 | 34 | 2.9 | 16 | 1936 | 8.2 |
| 12 | 40 | 25 | 33 | 75 | 20 | 43 | 16 | 25.0 | 33 | 2.5 | 16 | 1952 | 7.9 |
| 13 | 41 | 24 | 33 | 77 | 20 | 43 | 16 | 25.0 | 34 | 2.3 | 16 | 1968 | 7.7 |
| 14 | 41 | 25 | 33 | 76 | 21 | 43 | 17 | 25.6 | 34 | 3.1 | 16 | 1984 | 8.4 |
| 15 | 40 | 25 | 33 | 74 | 23 | 45 | 17 | 24.7 | 34 | 3.0 | 16 | 2000 | 8.0 |
| 16 | 41 | 25 | 33 | 75 | 20 | 44 | 17 | 25.4 | 34 | 2.8 | 16 | 2016 | 8.1 |
| 17 | 41 | 25 | 33 | 74 | 19 | 42 | 16 | 25.6 | 34 | 3.2 | 16 | 2031 | 8.6 |
| 18 | 41 | 25 | 33 | 72 | 19 | 42 | 16 | 25.4 | 34 | 3.1 | 16 | 2047 | 8.5 |
| 19 | 40 | 25 | 33 | 76 | 22 | 44 | 18 | 23.7 | 33 | 2.9 | 16 | 2063 | 7.7 |
| 20 | 40 | 25 | 33 | 72 | 20 | 42 | 16 | 24.2 | 33 | 2.3 | 16 | 2079 | 7.6 |
| 21 | 40 | 25 | 32 | 73 | 21 | 42 | 16 | 24.2 | 33 | 2.6 | 16 | 2095 | 7.7 |
| 22 | 41 | 24 | 33 | 76 | 21 | 44 | 16 | 24.3 | 33 | 2.6 | 16 | 2111 | 7.7 |
| 23 | 41 | 25 | 33 | 75 | 21 | 44 | 16 | 23.5 | 33 | 2.5 | 16 | 2126 | 7.5 |
| 24 | 40 | 25 | 32 | 76 | 24 | 46 | 17 | 23.6 | 33 | 2.7 | 16 | 2142 | 7.6 |
| 25 | 40 | 24 | 32 | 79 | 24 | 48 | 17 | 23.1 | 33 | 2.4 | 16 | 2157 | 7.0 |
| 26 | 40 | 24 | 32 | 79 | 23 | 46 | 17 | 23.1 | 33 | 2.4 | 15 | 2173 | 7.2 |
| 27 | 40 | 25 | 32 | 77 | 25 | 49 | 18 | 22.5 | 33 | 2.7 | 16 | 2189 | 7.0 |
| 28 | 41 | 24 | 32 | 81 | 21 | 48 | 17 | 23.6 | 33 | 2.4 | 16 | 2204 | 7.2 |
| 29 | 40 | 26 | 32 | 78 | 25 | 49 | 18 | 21.7 | 33 | 3.1 | 16 | 2220 | 7.1 |
| 30 | 40 | 25 | 33 | 77 | 20 | 47 | 17 | 23.2 | 33 | 2.9 | 16 | 2236 | 7.5 |
| 31 | <u>40</u> | <u>24</u> | <u>32</u> | <u>79</u> | <u>19</u> | <u>45</u> | <u>17</u> | <u>23.6</u> | <u>33</u> | <u>2.5</u> | <u>16</u> | <u>2252</u> | <u>7.4</u> |
| AVG | 41 | 25 | 33 | 74 | 21 | 43 | 17 | 24.6 | 33 | 2.8 | 16 | | |
| SUM | | | | | | | | | | | 476 | | 239.6 |

PPT= 13.8

| | | | |
|---------------------|--------------------------------|-------------|------------------------------|
| TX: | Maximum Air Temp., Deg. C | SR: | Solar Radiation, MJ/m*m/Dy |
| TN: | Minimum Air Temp., Deg. C | PPT: | Precipitation, mm |
| TM: | Mean Air Temp., Deg. C | WS: | Mean Wind Speed, MPH |
| RHX: | Maximum Relative Humidity, % | HU: | Heat Units (30C/12.8C)/Day |
| RHN: | Minimum Relative Humidity, % | CHU: | HU Accumulation Since 1 Jan. |
| RHM: | Mean Relative Humidity, % | ETo: | Ref. Evapotranspiration, mm |
| TD: | Mean Dew Point Temp., Deg. C | AVG: | Average for Month |
| ST10: | Mean Soil Temp., 10 cm, Deg. C | SUM: | Total for Month |
| For Years 1988-2001 | | | |

YUMA NORTH GILA SEPTEMBER NORMALS

| <u>DAY</u> | <u>TX</u> | <u>TN</u> | <u>TM</u> | <u>RHX</u> | <u>RHN</u> | <u>RHM</u> | <u>TD</u> | <u>SR</u> | <u>ST10</u> | <u>WS</u> | <u>HU</u> | <u>CHU</u> | <u>ETo</u> |
|------------|-----------|-----------|-----------|------------|------------|------------|-----------|-------------|-------------|------------|-----------|-------------|------------|
| 1 | 39 | 25 | 32 | 77 | 20 | 44 | 16 | 21.2 | 33 | 2.6 | 16 | 2267 | 7.0 |
| 2 | 40 | 24 | 32 | 78 | 21 | 46 | 17 | 23.1 | 33 | 2.2 | 15 | 2283 | 7.1 |
| 3 | 40 | 24 | 32 | 81 | 22 | 47 | 17 | 22.4 | 33 | 2.4 | 15 | 2298 | 7.0 |
| 4 | 39 | 24 | 31 | 81 | 21 | 48 | 16 | 22.6 | 33 | 2.5 | 15 | 2314 | 6.9 |
| 5 | 39 | 23 | 31 | 82 | 22 | 48 | 16 | 21.4 | 32 | 2.5 | 15 | 2329 | 6.6 |
| 6 | 40 | 23 | 32 | 80 | 19 | 46 | 16 | 23.6 | 32 | 2.2 | 15 | 2344 | 7.1 |
| 7 | 41 | 23 | 32 | 75 | 17 | 42 | 15 | 22.9 | 33 | 1.9 | 15 | 2359 | 7.0 |
| 8 | 40 | 23 | 32 | 76 | 16 | 40 | 14 | 23.8 | 33 | 1.9 | 15 | 2374 | 7.3 |
| 9 | 40 | 22 | 31 | 75 | 16 | 42 | 13 | 22.7 | 32 | 2.4 | 15 | 2389 | 7.2 |
| 10 | 40 | 23 | 31 | 80 | 18 | 45 | 15 | 23.0 | 33 | 2.5 | 15 | 2404 | 7.2 |
| 11 | 40 | 22 | 31 | 81 | 16 | 44 | 14 | 22.9 | 33 | 2.2 | 15 | 2419 | 7.1 |
| 12 | 40 | 22 | 31 | 77 | 14 | 40 | 13 | 22.8 | 32 | 2.3 | 15 | 2434 | 7.1 |
| 13 | 39 | 21 | 30 | 81 | 16 | 42 | 13 | 22.0 | 32 | 2.5 | 14 | 2448 | 7.0 |
| 14 | 38 | 21 | 30 | 82 | 19 | 45 | 14 | 21.7 | 32 | 2.4 | 14 | 2462 | 6.5 |
| 15 | 39 | 21 | 30 | 81 | 19 | 45 | 14 | 21.6 | 32 | 2.2 | 14 | 2477 | 6.6 |
| 16 | 39 | 22 | 30 | 80 | 18 | 45 | 14 | 22.0 | 32 | 2.6 | 15 | 2491 | 6.9 |
| 17 | 38 | 22 | 30 | 79 | 20 | 45 | 15 | 21.4 | 32 | 2.4 | 14 | 2506 | 6.5 |
| 18 | 37 | 21 | 29 | 83 | 19 | 46 | 14 | 21.6 | 31 | 2.1 | 14 | 2520 | 6.4 |
| 19 | 37 | 20 | 29 | 81 | 20 | 47 | 13 | 21.1 | 31 | 2.3 | 14 | 2534 | 6.3 |
| 20 | 37 | 21 | 29 | 80 | 21 | 47 | 14 | 21.3 | 31 | 2.8 | 14 | 2548 | 6.6 |
| 21 | 35 | 20 | 27 | 82 | 26 | 51 | 14 | 19.4 | 30 | 2.4 | 13 | 2561 | 5.7 |
| 22 | 37 | 19 | 28 | 86 | 20 | 49 | 13 | 21.5 | 30 | 1.9 | 13 | 2574 | 6.1 |
| 23 | 37 | 19 | 28 | 86 | 19 | 48 | 13 | 21.3 | 30 | 1.9 | 13 | 2587 | 6.1 |
| 24 | 37 | 20 | 28 | 85 | 19 | 49 | 14 | 19.6 | 30 | 1.9 | 14 | 2601 | 5.7 |
| 25 | 37 | 19 | 28 | 85 | 19 | 46 | 12 | 20.3 | 30 | 1.9 | 13 | 2614 | 5.8 |
| 26 | 38 | 20 | 28 | 85 | 15 | 45 | 12 | 20.7 | 30 | 1.8 | 14 | 2627 | 6.1 |
| 27 | 38 | 20 | 29 | 83 | 15 | 42 | 12 | 20.7 | 30 | 1.9 | 14 | 2641 | 6.3 |
| 28 | 38 | 19 | 28 | 82 | 12 | 40 | 10 | 21.1 | 30 | 2.0 | 13 | 2654 | 6.5 |
| 29 | 37 | 18 | 28 | 81 | 15 | 41 | 11 | 20.5 | 29 | 1.9 | 13 | 2667 | 6.1 |
| 30 | <u>37</u> | <u>18</u> | <u>28</u> | <u>81</u> | <u>13</u> | <u>42</u> | <u>10</u> | <u>19.6</u> | <u>29</u> | <u>1.8</u> | <u>13</u> | <u>2680</u> | <u>5.8</u> |
| AVG | 38 | 21 | 30 | 81 | 18 | 45 | 14 | 21.7 | 31 | 2.2 | 14 | | |
| SUM | | | | | | | | | | | 428 | | 197.8 |

PPT= 8.1

| | | | |
|--------------|--------------------------------|-------------|------------------------------|
| TX: | Maximum Air Temp., Deg. C | SR: | Solar Radiation, MJ/m*m/Dy |
| TN: | Minimum Air Temp., Deg. C | PPT: | Precipitation, mm |
| TM: | Mean Air Temp., Deg. C | WS: | Mean Wind Speed, MPH |
| RHX: | Maximum Relative Humidity, % | HU: | Heat Units (30C/12.8C)/Day |
| RHN: | Minimum Relative Humidity, % | CHU: | HU Accumulation Since 1 Jan. |
| RHM: | Mean Relative Humidity, % | ETo: | Ref. Evapotranspiration, mm |
| TD: | Mean Dew Point Temp., Deg. C | AVG: | Average for Month |
| ST10: | Mean Soil Temp., 10 cm, Deg. C | SUM: | Total for Month |

For Years 1988-2001

YUMA NORTH GILA OCTOBER NORMALS

| <u>DAY</u> | <u>TX</u> | <u>TN</u> | <u>TM</u> | <u>RHX</u> | <u>RHN</u> | <u>RHM</u> | <u>TD</u> | <u>SR</u> | <u>ST10</u> | <u>WS</u> | <u>HU</u> | <u>CHU</u> | <u>ETo</u> |
|------------|-----------|-----------|-----------|------------|------------|------------|-----------|-------------|-------------|------------|-----------|-------------|------------|
| 1 | 37 | 18 | 27 | 84 | 14 | 43 | 10 | 19.5 | 29 | 1.8 | 13 | 2692 | 5.7 |
| 2 | 36 | 18 | 27 | 88 | 17 | 48 | 11 | 20.0 | 28 | 1.6 | 13 | 2705 | 5.5 |
| 3 | 36 | 18 | 27 | 86 | 17 | 47 | 12 | 20.0 | 28 | 1.9 | 13 | 2718 | 5.7 |
| 4 | 36 | 18 | 27 | 85 | 17 | 47 | 11 | 19.2 | 28 | 2.2 | 13 | 2730 | 5.7 |
| 5 | 35 | 18 | 26 | 82 | 18 | 47 | 11 | 19.6 | 28 | 2.2 | 12 | 2743 | 5.8 |
| 6 | 35 | 17 | 26 | 84 | 16 | 47 | 10 | 19.1 | 28 | 2.2 | 12 | 2755 | 5.6 |
| 7 | 35 | 16 | 25 | 83 | 14 | 43 | 8 | 19.3 | 27 | 2.1 | 11 | 2766 | 5.7 |
| 8 | 35 | 15 | 25 | 85 | 14 | 41 | 9 | 19.5 | 27 | 1.9 | 11 | 2777 | 5.7 |
| 9 | 35 | 16 | 25 | 80 | 14 | 40 | 8 | 19.3 | 27 | 2.1 | 12 | 2789 | 5.8 |
| 10 | 36 | 16 | 25 | 86 | 12 | 41 | 8 | 19.0 | 26 | 1.9 | 11 | 2800 | 5.6 |
| 11 | 34 | 15 | 24 | 84 | 14 | 43 | 8 | 18.0 | 26 | 1.9 | 11 | 2811 | 5.0 |
| 12 | 35 | 15 | 24 | 87 | 15 | 45 | 9 | 18.9 | 26 | 2.0 | 11 | 2822 | 5.4 |
| 13 | 34 | 15 | 24 | 87 | 15 | 45 | 8 | 18.7 | 26 | 1.9 | 11 | 2832 | 5.3 |
| 14 | 34 | 15 | 24 | 82 | 12 | 42 | 7 | 18.4 | 25 | 2.0 | 11 | 2843 | 5.3 |
| 15 | 33 | 15 | 24 | 83 | 17 | 46 | 8 | 17.9 | 25 | 2.1 | 10 | 2854 | 5.0 |
| 16 | 32 | 15 | 23 | 87 | 18 | 51 | 9 | 16.8 | 24 | 1.9 | 10 | 2864 | 4.6 |
| 17 | 32 | 14 | 23 | 85 | 19 | 49 | 8 | 17.7 | 24 | 1.9 | 10 | 2873 | 4.8 |
| 18 | 32 | 14 | 23 | 88 | 18 | 50 | 8 | 17.1 | 24 | 1.5 | 10 | 2883 | 4.4 |
| 19 | 32 | 14 | 22 | 90 | 19 | 52 | 9 | 16.7 | 24 | 1.9 | 10 | 2893 | 4.5 |
| 20 | 32 | 14 | 22 | 84 | 16 | 48 | 7 | 17.6 | 24 | 1.9 | 10 | 2903 | 4.7 |
| 21 | 31 | 14 | 22 | 85 | 22 | 52 | 8 | 15.8 | 23 | 2.2 | 9 | 2912 | 4.3 |
| 22 | 30 | 14 | 21 | 91 | 26 | 56 | 9 | 15.3 | 23 | 2.2 | 9 | 2921 | 4.0 |
| 23 | 30 | 14 | 21 | 86 | 23 | 54 | 8 | 16.0 | 23 | 1.7 | 9 | 2930 | 4.0 |
| 24 | 31 | 13 | 21 | 88 | 21 | 54 | 8 | 16.3 | 23 | 1.6 | 9 | 2939 | 4.0 |
| 25 | 30 | 13 | 21 | 88 | 20 | 52 | 7 | 16.4 | 23 | 2.1 | 9 | 2948 | 4.4 |
| 26 | 30 | 12 | 20 | 89 | 18 | 50 | 6 | 16.4 | 22 | 1.9 | 8 | 2956 | 4.4 |
| 27 | 29 | 12 | 20 | 87 | 20 | 52 | 7 | 15.5 | 22 | 1.9 | 8 | 2964 | 3.9 |
| 28 | 28 | 12 | 20 | 90 | 22 | 53 | 7 | 15.8 | 21 | 1.9 | 8 | 2971 | 3.9 |
| 29 | 28 | 11 | 19 | 89 | 22 | 53 | 7 | 15.8 | 21 | 1.9 | 7 | 2979 | 4.0 |
| 30 | 28 | 12 | 19 | 87 | 21 | 51 | 6 | 14.7 | 21 | 2.2 | 7 | 2986 | 3.9 |
| <u>31</u> | <u>28</u> | <u>12</u> | <u>19</u> | <u>86</u> | <u>20</u> | <u>49</u> | <u>6</u> | <u>15.3</u> | <u>21</u> | <u>2.0</u> | <u>7</u> | <u>2993</u> | <u>4.0</u> |
| AVG | 32 | 15 | 23 | 86 | 18 | 48 | 8 | 17.6 | 25 | 2.0 | 10 | | |
| SUM | | | | | | | | | | | 313 | | 150.7 |

PPT= 3.9

| | | | |
|--------------|--------------------------------|-------------|------------------------------|
| TX: | Maximum Air Temp., Deg. C | SR: | Solar Radiation, MJ/m*m/Dy |
| TN: | Minimum Air Temp., Deg. C | PPT: | Precipitation, mm |
| TM: | Mean Air Temp., Deg. C | WS: | Mean Wind Speed, MPH |
| RHX: | Maximum Relative Humidity, % | HU: | Heat Units (30C/12.8C)/Day |
| RHN: | Minimum Relative Humidity, % | CHU: | HU Accumulation Since 1 Jan. |
| RHM: | Mean Relative Humidity, % | ETo: | Ref. Evapotranspiration, mm |
| TD: | Mean Dew Point Temp., Deg. C | AVG: | Average for Month |
| ST10: | Mean Soil Temp., 10 cm, Deg. C | SUM: | Total for Month |

For Years 1988-2001

YUMA NORTH GILA NOVEMBER NORMALS

| <u>DAY</u> | <u>TX</u> | <u>TN</u> | <u>TM</u> | <u>RHX</u> | <u>RHN</u> | <u>RHM</u> | <u>TD</u> | <u>SR</u> | <u>ST10</u> | <u>WS</u> | <u>HU</u> | <u>CHU</u> | <u>ETo</u> |
|------------|-----------|-----------|-----------|------------|------------|------------|-----------|-------------|-------------|------------|-----------|-------------|------------|
| 1 | 28 | 10 | 18 | 90 | 19 | 52 | 5 | 15.1 | 20 | 1.8 | 7 | 3000 | 3.8 |
| 2 | 27 | 10 | 18 | 85 | 19 | 49 | 4 | 15.1 | 20 | 2.0 | 6 | 3006 | 4.0 |
| 3 | 27 | 10 | 18 | 82 | 18 | 45 | 4 | 15.3 | 19 | 2.3 | 6 | 3012 | 4.3 |
| 4 | 28 | 9 | 18 | 85 | 16 | 47 | 4 | 14.2 | 19 | 1.6 | 7 | 3019 | 3.5 |
| 5 | 28 | 9 | 18 | 91 | 18 | 54 | 5 | 14.8 | 19 | 1.6 | 7 | 3025 | 3.4 |
| 6 | 28 | 10 | 18 | 90 | 19 | 52 | 5 | 14.6 | 19 | 2.0 | 7 | 3032 | 3.7 |
| 7 | 27 | 10 | 18 | 85 | 21 | 52 | 5 | 14.6 | 19 | 2.1 | 6 | 3038 | 3.7 |
| 8 | 27 | 9 | 18 | 89 | 23 | 54 | 5 | 14.2 | 19 | 1.9 | 6 | 3044 | 3.5 |
| 9 | 27 | 10 | 18 | 88 | 24 | 53 | 6 | 13.6 | 19 | 1.9 | 6 | 3051 | 3.4 |
| 10 | 26 | 10 | 18 | 90 | 25 | 55 | 6 | 12.9 | 19 | 1.8 | 6 | 3057 | 3.0 |
| 11 | 26 | 10 | 17 | 89 | 26 | 55 | 6 | 13.0 | 18 | 2.3 | 6 | 3063 | 3.3 |
| 12 | 26 | 9 | 17 | 89 | 24 | 57 | 5 | 12.8 | 18 | 2.0 | 6 | 3068 | 3.0 |
| 13 | 27 | 9 | 17 | 87 | 21 | 54 | 4 | 14.1 | 18 | 1.8 | 6 | 3074 | 3.4 |
| 14 | 25 | 8 | 16 | 90 | 24 | 58 | 4 | 12.7 | 17 | 2.2 | 5 | 3079 | 3.1 |
| 15 | 25 | 7 | 15 | 90 | 21 | 56 | 3 | 13.4 | 17 | 1.7 | 5 | 3084 | 3.0 |
| 16 | 26 | 7 | 15 | 91 | 21 | 57 | 3 | 13.4 | 17 | 1.5 | 5 | 3089 | 2.9 |
| 17 | 25 | 7 | 15 | 93 | 23 | 58 | 4 | 13.3 | 17 | 1.5 | 5 | 3094 | 2.9 |
| 18 | 25 | 7 | 15 | 90 | 22 | 57 | 3 | 13.6 | 16 | 1.9 | 5 | 3099 | 3.1 |
| 19 | 25 | 7 | 15 | 88 | 19 | 52 | 2 | 12.9 | 16 | 2.0 | 5 | 3103 | 3.1 |
| 20 | 24 | 7 | 15 | 88 | 19 | 50 | 2 | 12.8 | 15 | 2.0 | 4 | 3108 | 3.2 |
| 21 | 24 | 7 | 15 | 88 | 22 | 54 | 3 | 12.6 | 16 | 1.8 | 4 | 3112 | 2.9 |
| 22 | 24 | 7 | 15 | 86 | 21 | 53 | 2 | 12.2 | 16 | 2.3 | 4 | 3117 | 3.1 |
| 23 | 24 | 7 | 15 | 82 | 19 | 49 | 1 | 13.4 | 16 | 2.1 | 4 | 3121 | 3.4 |
| 24 | 24 | 6 | 14 | 85 | 20 | 51 | 1 | 12.3 | 15 | 2.0 | 4 | 3125 | 3.1 |
| 25 | 23 | 7 | 14 | 85 | 22 | 52 | 2 | 12.3 | 15 | 2.0 | 4 | 3129 | 3.0 |
| 26 | 22 | 7 | 14 | 85 | 25 | 53 | 3 | 11.9 | 15 | 2.6 | 4 | 3133 | 3.0 |
| 27 | 21 | 6 | 13 | 75 | 17 | 41 | -2 | 12.8 | 14 | 2.8 | 3 | 3136 | 3.6 |
| 28 | 21 | 5 | 13 | 80 | 17 | 43 | -2 | 12.9 | 14 | 2.5 | 3 | 3139 | 3.4 |
| 29 | 22 | 5 | 13 | 80 | 19 | 46 | 0 | 12.6 | 14 | 2.3 | 3 | 3142 | 3.3 |
| 30 | <u>22</u> | <u>5</u> | <u>13</u> | <u>81</u> | <u>22</u> | <u>49</u> | <u>0</u> | <u>11.9</u> | <u>13</u> | <u>2.2</u> | <u>3</u> | <u>3145</u> | <u>3.0</u> |
| AVG | 25 | 8 | 16 | 87 | 21 | 52 | 3 | 13.4 | 17 | 2.0 | 5 | | |
| SUM | | | | | | | | | | | 152 | | 98.9 |

PPT= 3.4

| | | | |
|--------------|--------------------------------|-------------|------------------------------|
| TX: | Maximum Air Temp., Deg. C | SR: | Solar Radiation, MJ/m*m/Dy |
| TN: | Minimum Air Temp., Deg. C | PPT: | Precipitation, mm |
| TM: | Mean Air Temp., Deg. C | WS: | Mean Wind Speed, MPH |
| RHX: | Maximum Relative Humidity, % | HU: | Heat Units (30C/12.8C)/Day |
| RHN: | Minimum Relative Humidity, % | CHU: | HU Accumulation Since 1 Jan. |
| RHM: | Mean Relative Humidity, % | ETo: | Ref. Evapotranspiration, mm |
| TD: | Mean Dew Point Temp., Deg. C | AVG: | Average for Month |
| ST10: | Mean Soil Temp., 10 cm, Deg. C | SUM: | Total for Month |

For Years 1988-2001

YUMA NORTH GILA DECEMBER NORMALS

| <u>DAY</u> | <u>TX</u> | <u>TN</u> | <u>TM</u> | <u>RHX</u> | <u>RHN</u> | <u>RHM</u> | <u>TD</u> | <u>SR</u> | <u>ST10</u> | <u>WS</u> | <u>HU</u> | <u>CHU</u> | <u>ETo</u> |
|------------|-----------|-----------|-----------|------------|------------|------------|-----------|-------------|-------------|------------|-----------|-------------|------------|
| 1 | 22 | 4 | 12 | 90 | 21 | 52 | 0 | 12.7 | 13 | 1.8 | 3 | 3148 | 2.9 |
| 2 | 22 | 4 | 12 | 86 | 19 | 50 | 0 | 12.4 | 13 | 1.8 | 3 | 3151 | 2.8 |
| 3 | 22 | 5 | 13 | 83 | 21 | 50 | 0 | 11.8 | 13 | 2.3 | 3 | 3154 | 3.0 |
| 4 | 21 | 5 | 13 | 85 | 25 | 52 | 1 | 11.5 | 13 | 2.0 | 3 | 3157 | 2.7 |
| 5 | 21 | 5 | 13 | 86 | 25 | 56 | 1 | 11.0 | 13 | 1.9 | 3 | 3160 | 2.4 |
| 6 | 21 | 5 | 13 | 88 | 29 | 59 | 2 | 10.5 | 13 | 1.9 | 3 | 3163 | 2.3 |
| 7 | 22 | 5 | 13 | 89 | 28 | 57 | 2 | 12.1 | 13 | 2.3 | 3 | 3166 | 2.9 |
| 8 | 20 | 6 | 13 | 85 | 27 | 52 | 2 | 11.2 | 13 | 2.8 | 3 | 3169 | 2.9 |
| 9 | 21 | 5 | 12 | 88 | 26 | 54 | 1 | 11.6 | 12 | 2.4 | 3 | 3172 | 2.8 |
| 10 | 20 | 6 | 12 | 86 | 29 | 56 | 2 | 10.9 | 13 | 2.4 | 3 | 3174 | 2.5 |
| 11 | 20 | 5 | 12 | 84 | 29 | 56 | 1 | 11.1 | 12 | 2.4 | 2 | 3177 | 2.7 |
| 12 | 20 | 4 | 12 | 87 | 25 | 56 | 1 | 10.8 | 12 | 1.9 | 3 | 3179 | 2.3 |
| 13 | 21 | 3 | 11 | 89 | 26 | 58 | 1 | 12.0 | 12 | 1.7 | 3 | 3182 | 2.4 |
| 14 | 20 | 4 | 11 | 91 | 22 | 53 | 0 | 11.7 | 12 | 2.3 | 2 | 3184 | 2.7 |
| 15 | 19 | 4 | 11 | 87 | 24 | 55 | 0 | 11.4 | 12 | 2.3 | 2 | 3186 | 2.6 |
| 16 | 20 | 4 | 11 | 88 | 22 | 52 | -1 | 11.8 | 11 | 2.1 | 2 | 3188 | 2.7 |
| 17 | 20 | 3 | 11 | 89 | 21 | 53 | -1 | 11.6 | 11 | 1.9 | 2 | 3191 | 2.5 |
| 18 | 19 | 4 | 11 | 87 | 31 | 59 | 1 | 11.5 | 11 | 2.1 | 2 | 3193 | 2.4 |
| 19 | 19 | 3 | 11 | 87 | 27 | 56 | 0 | 11.4 | 11 | 2.2 | 2 | 3195 | 2.5 |
| 20 | 19 | 3 | 11 | 87 | 24 | 52 | 0 | 11.4 | 11 | 2.2 | 2 | 3197 | 2.5 |
| 21 | 19 | 3 | 11 | 86 | 27 | 54 | 0 | 10.8 | 11 | 2.2 | 2 | 3198 | 2.3 |
| 22 | 18 | 3 | 10 | 85 | 27 | 55 | -1 | 11.2 | 11 | 2.5 | 2 | 3200 | 2.4 |
| 23 | 17 | 3 | 10 | 83 | 28 | 53 | -1 | 11.1 | 10 | 2.5 | 2 | 3201 | 2.5 |
| 24 | 18 | 4 | 11 | 80 | 25 | 49 | -2 | 11.9 | 10 | 2.4 | 2 | 3203 | 2.8 |
| 25 | 18 | 3 | 10 | 81 | 24 | 48 | -2 | 11.2 | 10 | 2.4 | 2 | 3205 | 2.7 |
| 26 | 18 | 3 | 10 | 83 | 25 | 52 | -1 | 11.1 | 10 | 2.0 | 2 | 3207 | 2.4 |
| 27 | 19 | 4 | 11 | 86 | 25 | 55 | 0 | 11.0 | 10 | 1.8 | 2 | 3209 | 2.3 |
| 28 | 19 | 4 | 11 | 91 | 35 | 63 | 2 | 10.2 | 11 | 1.6 | 2 | 3210 | 1.9 |
| 29 | 19 | 5 | 11 | 89 | 34 | 63 | 2 | 10.8 | 11 | 1.8 | 2 | 3212 | 2.1 |
| 30 | 20 | 4 | 11 | 87 | 26 | 58 | 1 | 12.1 | 11 | 1.9 | 2 | 3215 | 2.5 |
| <u>31</u> | <u>20</u> | <u>4</u> | <u>12</u> | <u>88</u> | <u>29</u> | <u>59</u> | <u>2</u> | <u>11.9</u> | <u>11</u> | <u>1.7</u> | <u>2</u> | <u>3217</u> | <u>2.4</u> |
| AVG | 20 | 4 | 12 | 86 | 26 | 55 | 0 | 11.4 | 12 | 2.1 | 2 | | |
| SUM | | | | | | | | | | | 73 | | 78.6 |

PPT= 9.9

| | | | |
|--------------|--------------------------------|-------------|------------------------------|
| TX: | Maximum Air Temp., Deg. C | SR: | Solar Radiation, MJ/m*m/Dy |
| TN: | Minimum Air Temp., Deg. C | PPT: | Precipitation, mm |
| TM: | Mean Air Temp., Deg. C | WS: | Mean Wind Speed, MPH |
| RHX: | Maximum Relative Humidity, % | HU: | Heat Units (30C/12.8C)/Day |
| RHN: | Minimum Relative Humidity, % | CHU: | HU Accumulation Since 1 Jan. |
| RHM: | Mean Relative Humidity, % | ETo: | Ref. Evapotranspiration, mm |
| TD: | Mean Dew Point Temp., Deg. C | AVG: | Average for Month |
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For Years 1988-2001