



## Jackson County 2020 Weather Data

*69 Years of Weather Data Recorded at the UF/IFAS Marianna North Florida Research and Education Center*



**Doug Mayo**  
Jackson County Extension Director

1952-2008 Rainfall Data compiled by  
Ed Jowers, Emeritus County Extension Director

Data provided by Florida Automated Weather Station (FAWN)  
UF/IFAS North Florida Research and Education Center  
Greenwood, Florida



<http://fawn.ifas.ufl.edu/>

| Tower Name | Tower Number | Latitude Degree, Minutes | Latitude Degrees Minutes, Seconds | Latitude Degrees Decimal | Longitude Degree, Minutes | Longitude Degrees Minutes, Seconds | Longitude Degrees Decimal | Elevation Feet |
|------------|--------------|--------------------------|-----------------------------------|--------------------------|---------------------------|------------------------------------|---------------------------|----------------|
| Marianna   | 130.00       | N 30°51.000'             | N 30°50'00.00"                    | N 30.85000°              | -85°09.910'               | -85°09'54.60"                      | -85.16516°                | 115'           |

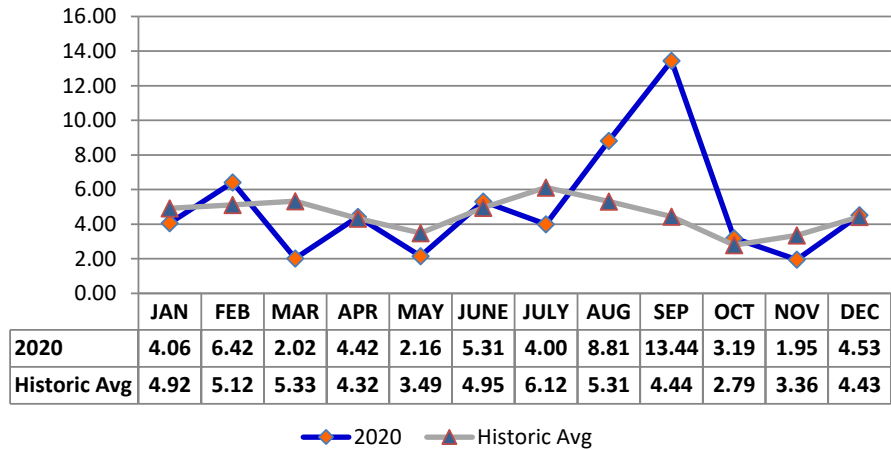
## 2020 UF/IFAS FAWN Marianna Weather Summary

| Month       | 6' Air Temp |           |           | Soil Temp  |           |           | Rainfall<br>Inches | Dev from<br>Hist Avg |
|-------------|-------------|-----------|-----------|------------|-----------|-----------|--------------------|----------------------|
|             | High        | Low       | Avg       | High       | Low       | Avg       |                    |                      |
| January     | 82          | 29        | 56        | 72         | 43        | 58        | 4.1                | -0.9                 |
| February    | 80          | 33        | 58        | 74         | 46        | 60        | 6.4                | 1.3                  |
| March       | 89          | 38        | 69        | 88         | 50        | 71        | 2.0                | -3.3                 |
| April       | 89          | 48        | 69        | 88         | 61        | 74        | 4.4                | 0.1                  |
| May         | 92          | 51        | 75        | 92         | 64        | 79        | 2.2                | -1.3                 |
| June        | 95          | 63        | 80        | 101        | 76        | 85        | 5.3                | 0.4                  |
| July        | 96          | 70        | 81        | 100        | 79        | 87        | 4.0                | -2.1                 |
| August      | 96          | 70        | 81        | 102        | 77        | 85        | 8.8                | 3.5                  |
| September   | 96          | 52        | 76        | 95         | 65        | 81        | 13.4               | 9.0                  |
| October     | 90          | 49        | 72        | 85         | 63        | 75        | 3.2                | 0.4                  |
| November    | 85          | 36        | 65        | 80         | 55        | 67        | 2.0                | -1.4                 |
| December    | 77          | 28        | 51        | 65         | 42        | 54        | 4.5                | 0.1                  |
| <b>2020</b> | <b>96</b>   | <b>28</b> | <b>69</b> | <b>102</b> | <b>42</b> | <b>73</b> | <b>60.3</b>        | <b>5.7</b>           |

Data source: UF/IFAS Florida Automated Weather Network Marianna Station

Total days <32°    8    Total days >95°    7

### Monthly Rainfall @ Marianna FAWN



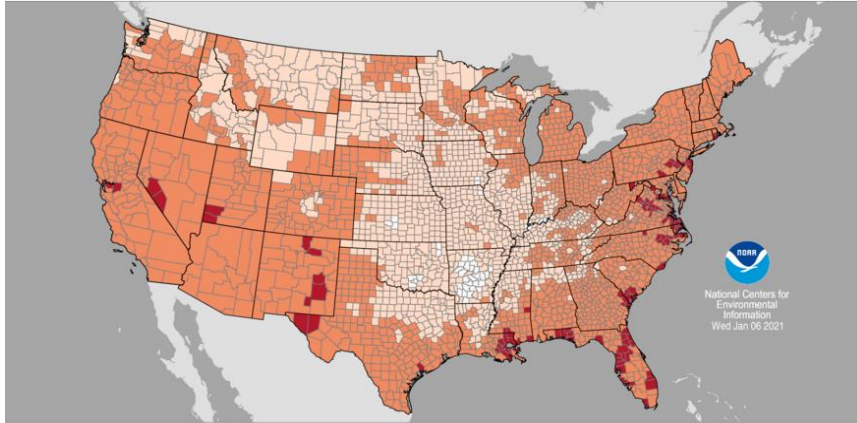
## Annual Average Jackson Co. 6ft Air Temperature by Year

|               | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 |
|---------------|------|------|------|------|------|------|------|------|------|------|
| Marianna FAWN | 69   | 70   | 67   | 68   | 68   | 68   | 65   | 67   | 71   | 68   |
| NOAA Avg      | 67   | 67   | 67   | 67   | 67   | 67   | 67   | 67   | 67   | 67   |
| Deviation     | 2    | 3    | 0    | 1    | 1    | 1    | -2   | 0    | 4    | 1    |
| NOAA          | 69.3 | 69.6 | 68.6 | 69.2 | 68.7 | 69.1 | 66   | 67   | 68.6 | 67.5 |
| NOAA Avg      | 67   | 67   | 67   | 67   | 67   | 67   | 67   | 67   | 67   | 67   |
| Deviation     | 2.3  | 2.6  | 1.6  | 2.2  | 1.7  | 2.1  | -1   | 0    | 1.6  | 0.5  |

### County Average Temperature Ranks

January–December 2020

Period: 1895–2020



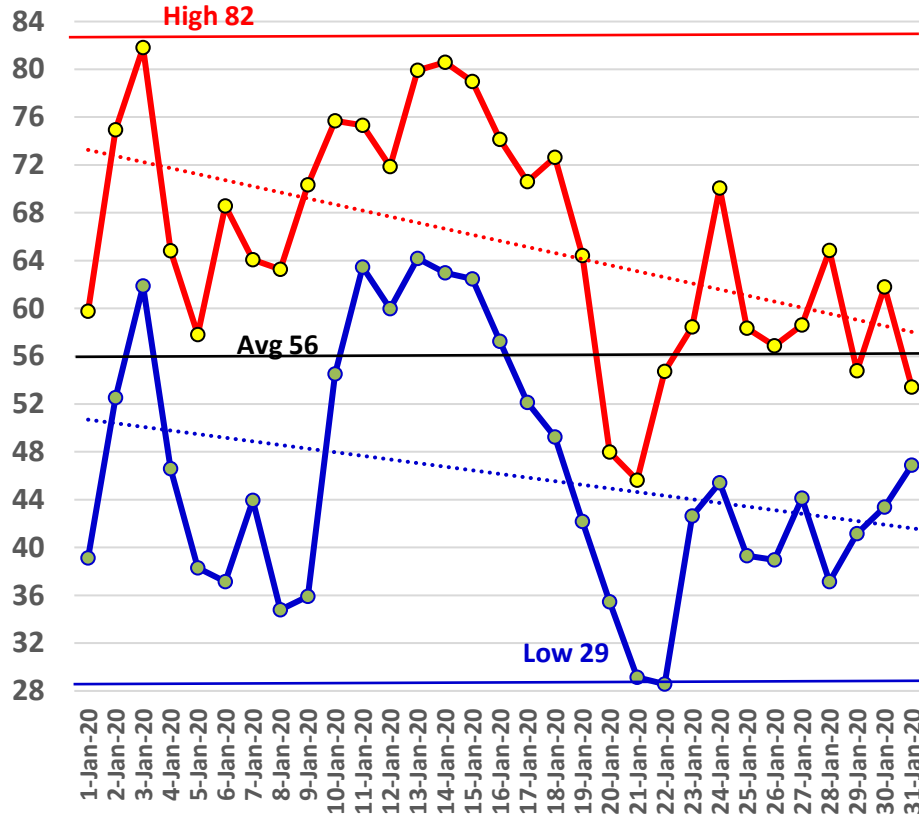
# January Daily Weather Data

| Temperature                |               |           |           |                                  |           |           | Precipitation |             |
|----------------------------|---------------|-----------|-----------|----------------------------------|-----------|-----------|---------------|-------------|
| Date                       | Air Temp 6 ft |           |           | Soil Temp 4 inch                 |           |           | Rain          | Evapo Trans |
|                            | Avg           | Min       | Max       | Avg                              | Min       | Max       | Inches        | Inches      |
| 1-Jan-20                   | 49            | 39        | 60        | 55                               | 51        | 60        | 0.00          | 0.04        |
| 2-Jan-20                   | 65            | 53        | 75        | 60                               | 56        | 65        | 0.00          | 0.06        |
| 3-Jan-20                   | 73            | 62        | 82        | 68                               | 65        | 71        | 0.90          | 0.07        |
| 4-Jan-20                   | 59            | 47        | 65        | 62                               | 55        | 66        | 0.05          | 0.05        |
| 5-Jan-20                   | 47            | 38        | 58        | 55                               | 50        | 60        | 0.00          | 0.04        |
| 6-Jan-20                   | 52            | 37        | 69        | 55                               | 49        | 62        | 0.00          | 0.05        |
| 7-Jan-20                   | 54            | 44        | 64        | 55                               | 52        | 60        | 0.00          | 0.05        |
| 8-Jan-20                   | 48            | 35        | 63        | 53                               | 48        | 59        | 0.00          | 0.04        |
| 9-Jan-20                   | 54            | 36        | 70        | 54                               | 47        | 59        | 0.00          | 0.06        |
| 10-Jan-20                  | 66            | 55        | 76        | 60                               | 55        | 65        | 0.00          | 0.06        |
| 11-Jan-20                  | 70            | 63        | 75        | 64                               | 62        | 67        | 1.81          | 0.05        |
| 12-Jan-20                  | 66            | 60        | 72        | 65                               | 62        | 68        | 0.00          | 0.05        |
| 13-Jan-20                  | 71            | 64        | 80        | 68                               | 66        | 72        | 0.00          | 0.06        |
| 14-Jan-20                  | 69            | 63        | 81        | 68                               | 65        | 72        | 0.01          | 0.06        |
| 15-Jan-20                  | 70            | 62        | 79        | 68                               | 65        | 72        | 0.00          | 0.06        |
| 16-Jan-20                  | 69            | 57        | 74        | 68                               | 63        | 70        | 0.00          | 0.06        |
| 17-Jan-20                  | 59            | 52        | 71        | 62                               | 60        | 66        | 0.00          | 0.06        |
| 18-Jan-20                  | 61            | 49        | 73        | 62                               | 58        | 66        | 0.43          | 0.06        |
| 19-Jan-20                  | 55            | 42        | 64        | 61                               | 53        | 64        | 0.01          | 0.06        |
| 20-Jan-20                  | 41            | 35        | 48        | 52                               | 48        | 55        | 0.00          | 0.04        |
| 21-Jan-20                  | 36            | 29        | 46        | 48                               | 44        | 53        | 0.00          | 0.04        |
| 22-Jan-20                  | 43            | 29        | 55        | 49                               | 43        | 54        | 0.00          | 0.05        |
| 23-Jan-20                  | 51            | 43        | 58        | 53                               | 50        | 56        | 0.21          | 0.05        |
| 24-Jan-20                  | 59            | 45        | 70        | 58                               | 55        | 63        | 0.06          | 0.06        |
| 25-Jan-20                  | 49            | 39        | 58        | 54                               | 50        | 59        | 0.00          | 0.05        |
| 26-Jan-20                  | 48            | 39        | 57        | 53                               | 50        | 56        | 0.05          | 0.05        |
| 27-Jan-20                  | 51            | 44        | 59        | 55                               | 53        | 59        | 0.07          | 0.05        |
| 28-Jan-20                  | 50            | 37        | 65        | 55                               | 49        | 61        | 0.00          | 0.06        |
| 29-Jan-20                  | 47            | 41        | 55        | 52                               | 51        | 55        | 0.32          | 0.05        |
| 30-Jan-20                  | 52            | 43        | 62        | 54                               | 49        | 60        | 0.00          | 0.06        |
| 31-Jan-20                  | 50            | 47        | 53        | 54                               | 53        | 55        | 0.14          | 0.04        |
| <b>High</b>                |               |           | <b>82</b> |                                  |           | <b>72</b> |               |             |
| <b>Low</b>                 |               | <b>29</b> |           |                                  | <b>43</b> |           |               |             |
| <b>Average</b>             | <b>56</b>     | 46        | 66        | <b>58</b>                        | 54        | 62        |               |             |
| Days over 95 <sup>o</sup>  |               |           | 0         | <b>Total for Month</b>           |           |           | <b>4.06</b>   | 1.64        |
| Days below 32 <sup>o</sup> |               |           | 2         | <b>Number of Rain Days</b>       |           |           | 12            |             |
|                            |               |           |           | <b>Historic Average</b>          |           |           | 4.92          |             |
|                            |               |           |           | <b>Deviation from Average</b>    |           |           | -0.86         |             |
|                            |               |           |           | <b>Net Gain/loss (Rain - ET)</b> |           |           |               | <b>2.42</b> |

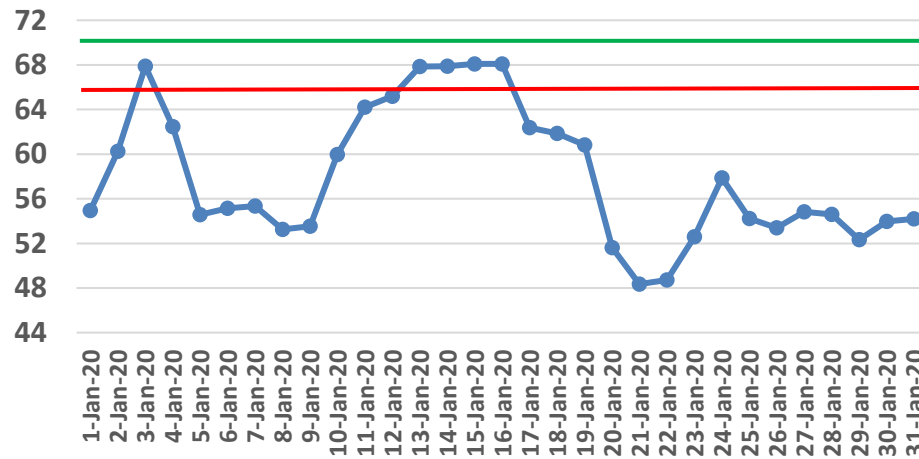
Year Cumulative

|      |     |
|------|-----|
| Rain | ET  |
| 4.1  | 1.6 |
| 12.0 |     |
| 4.9  |     |
| -0.9 |     |
|      | 2.4 |

## Jan Marianna FAWN 6' Air Temps



## January Avg Soil Temps Marianna

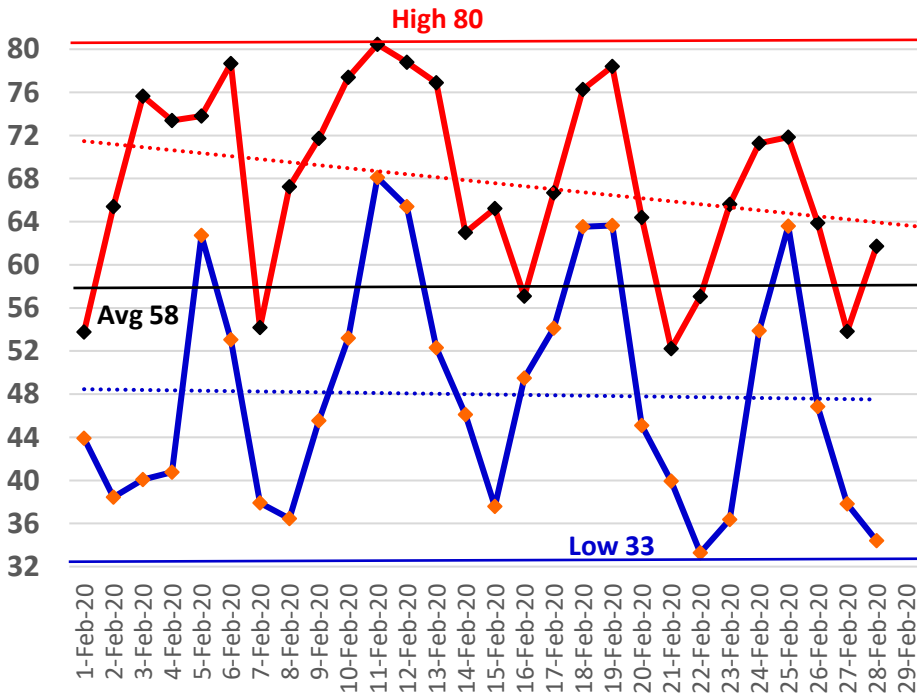


## February Daily Weather Data

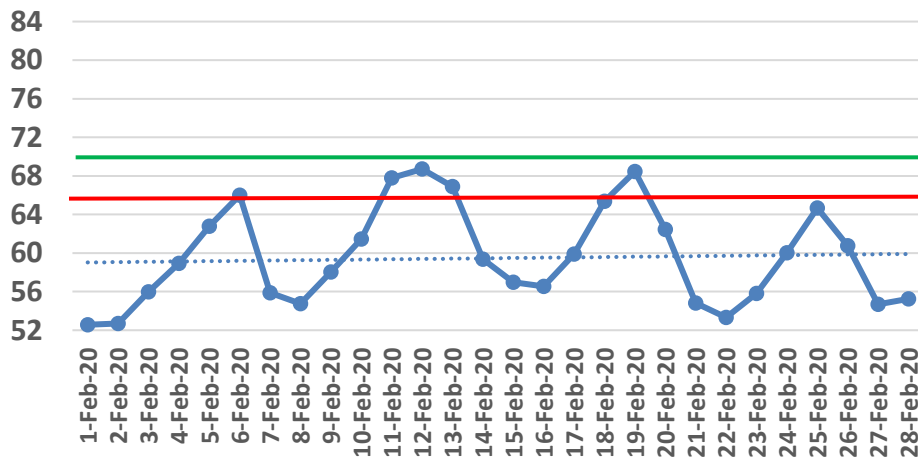
| Date                       | Temperature   |           |           |                                  |           |           | Precipitation |             |
|----------------------------|---------------|-----------|-----------|----------------------------------|-----------|-----------|---------------|-------------|
|                            | Air Temp 6 ft |           |           | Soil Temp 4 inch                 |           |           | Rain          | Evapo Trans |
|                            | Avg           | Min       | Max       | Avg                              | Min       | Max       | Inches        | Inches      |
| 1-Feb-20                   | 48            | 44        | 54        | 53                               | 50        | 54        | 0.00          | 0.05        |
| 2-Feb-20                   | 52            | 38        | 65        | 53                               | 47        | 59        | 0.00          | 0.07        |
| 3-Feb-20                   | 57            | 40        | 76        | 56                               | 49        | 64        | 0.00          | 0.08        |
| 4-Feb-20                   | 63            | 41        | 73        | 59                               | 54        | 64        | 0.06          | 0.07        |
| 5-Feb-20                   | 68            | 63        | 74        | 63                               | 60        | 65        | 0.62          | 0.06        |
| 6-Feb-20                   | 71            | 53        | 79        | 66                               | 61        | 68        | 2.04          | 0.08        |
| 7-Feb-20                   | 46            | 38        | 54        | 56                               | 51        | 61        | 0.00          | 0.06        |
| 8-Feb-20                   | 52            | 36        | 67        | 55                               | 48        | 62        | 0.00          | 0.07        |
| 9-Feb-20                   | 57            | 46        | 72        | 58                               | 52        | 65        | 0.00          | 0.08        |
| 10-Feb-20                  | 65            | 53        | 77        | 61                               | 55        | 68        | 0.00          | 0.09        |
| 11-Feb-20                  | 73            | 68        | 80        | 68                               | 64        | 73        | 0.00          | 0.08        |
| 12-Feb-20                  | 72            | 65        | 79        | 69                               | 66        | 73        | 0.00          | 0.08        |
| 13-Feb-20                  | 66            | 52        | 77        | 67                               | 60        | 69        | 1.09          | 0.07        |
| 14-Feb-20                  | 53            | 46        | 63        | 59                               | 55        | 65        | 0.01          | 0.08        |
| 15-Feb-20                  | 51            | 38        | 65        | 57                               | 50        | 65        | 0.00          | 0.08        |
| 16-Feb-20                  | 53            | 49        | 57        | 57                               | 55        | 58        | 0.45          | 0.04        |
| 17-Feb-20                  | 60            | 54        | 67        | 60                               | 57        | 64        | 0.01          | 0.06        |
| 18-Feb-20                  | 69            | 64        | 76        | 65                               | 62        | 70        | 0.01          | 0.07        |
| 19-Feb-20                  | 70            | 64        | 78        | 68                               | 65        | 74        | 0.01          | 0.08        |
| 20-Feb-20                  | 56            | 45        | 64        | 62                               | 55        | 66        | 0.68          | 0.06        |
| 21-Feb-20                  | 46            | 40        | 52        | 55                               | 51        | 59        | 0.00          | 0.06        |
| 22-Feb-20                  | 44            | 33        | 57        | 53                               | 46        | 62        | 0.00          | 0.07        |
| 23-Feb-20                  | 52            | 36        | 66        | 56                               | 48        | 64        | 0.00          | 0.07        |
| 24-Feb-20                  | 63            | 54        | 71        | 60                               | 56        | 64        | 1.27          | 0.07        |
| 25-Feb-20                  | 67            | 64        | 72        | 65                               | 62        | 68        | 0.17          | 0.06        |
| 26-Feb-20                  | 58            | 47        | 64        | 61                               | 54        | 64        | 0.00          | 0.06        |
| 27-Feb-20                  | 45            | 38        | 54        | 55                               | 48        | 63        | 0.00          | 0.07        |
| 28-Feb-20                  | 48            | 34        | 62        | 55                               | 47        | 65        | 0.00          | 0.08        |
| 29-Feb-20                  | 53            | 42        | 66        | 57                               | 49        | 66        | 0.00          | 0.09        |
|                            |               |           |           |                                  |           |           |               |             |
|                            |               |           |           |                                  |           |           |               |             |
| <b>High</b>                |               |           | <b>80</b> |                                  |           | <b>74</b> |               |             |
| <b>Low</b>                 |               | <b>33</b> |           |                                  | <b>46</b> |           |               |             |
| <b>Average</b>             | <b>58</b>     | 48        | 68        | <b>60</b>                        | 54        | 65        |               |             |
| Days over 95 <sup>0</sup>  | 0             |           |           | <b>Total for Month</b>           |           |           | <b>6.42</b>   | 2.04        |
|                            |               |           |           | <b>Number of Rain Days</b>       |           |           | 12            |             |
| Days below 32 <sup>0</sup> | 0             |           |           | <b>Historic Average</b>          |           |           | 5.12          |             |
|                            |               |           |           | <b>Deviation from Average</b>    |           |           | 1.30          |             |
|                            |               |           |           | <b>Net Gain/loss (Rain - ET)</b> |           |           |               | <b>4.38</b> |

|                        |           |
|------------------------|-----------|
| <b>Year Cumulative</b> |           |
| <b>Rain</b>            | <b>ET</b> |
| 10.5                   | 3.7       |
| 24.0                   |           |
| 10.0                   |           |
| 0.4                    |           |
|                        | 6.8       |

## February Marianna FAWN 6' Air Temps



## February Avg Soil Temps Marianna



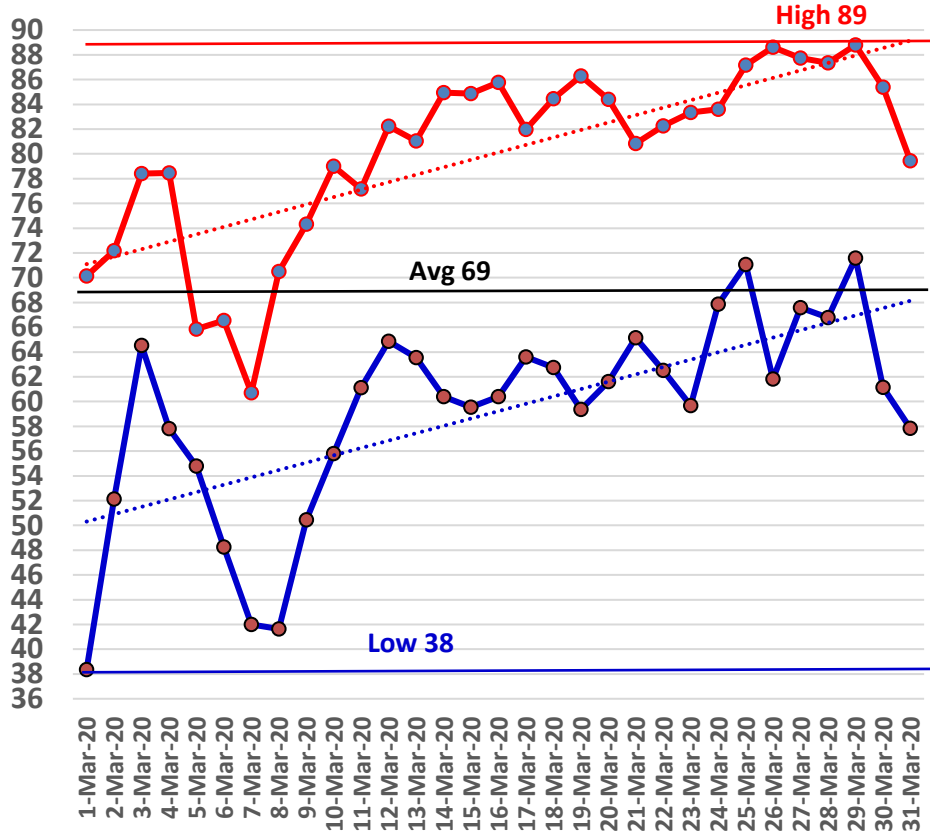
## March Daily Weather Data

| Temperature                |               |           |           |                                  |           |           | Precipitation |             |  |
|----------------------------|---------------|-----------|-----------|----------------------------------|-----------|-----------|---------------|-------------|--|
| Date                       | Air Temp 6 ft |           |           | Soil Temp 4 inch                 |           |           | Rain          | Evapo Trans |  |
|                            | Avg           | Min       | Max       | Avg                              | Min       | Max       | Inches        | Inches      |  |
| 1-Mar-20                   | 55            | 38        | 70        | 58                               | 50        | 67        | 0.00          | 0.09        |  |
| 2-Mar-20                   | 63            | 52        | 72        | 61                               | 56        | 66        | 0.12          | 0.08        |  |
| 3-Mar-20                   | 71            | 65        | 78        | 66                               | 62        | 70        | 0.00          | 0.09        |  |
| 4-Mar-20                   | 66            | 58        | 78        | 67                               | 63        | 70        | 0.74          | 0.07        |  |
| 5-Mar-20                   | 59            | 55        | 66        | 62                               | 61        | 65        | 0.35          | 0.05        |  |
| 6-Mar-20                   | 58            | 48        | 67        | 61                               | 56        | 67        | 0.00          | 0.1         |  |
| 7-Mar-20                   | 50            | 42        | 61        | 58                               | 51        | 68        | 0.00          | N/A         |  |
| 8-Mar-20                   | 56            | 42        | 71        | 60                               | 52        | 70        | 0.00          | 0.09        |  |
| 9-Mar-20                   | 62            | 50        | 74        | 62                               | 56        | 70        | 0.00          | 0.09        |  |
| 10-Mar-20                  | 66            | 56        | 79        | 66                               | 60        | 75        | 0.00          | 0.1         |  |
| 11-Mar-20                  | 68            | 61        | 77        | 68                               | 64        | 74        | 0.00          | 0.08        |  |
| 12-Mar-20                  | 71            | 65        | 82        | 71                               | 65        | 80        | 0.00          | 0.12        |  |
| 13-Mar-20                  | 71            | 64        | 81        | 72                               | 67        | 80        | 0.00          | 0.1         |  |
| 14-Mar-20                  | 71            | 60        | 85        | 74                               | 67        | 83        | 0.00          | 0.12        |  |
| 15-Mar-20                  | 72            | 60        | 85        | 74                               | 67        | 81        | 0.00          | 0.11        |  |
| 16-Mar-20                  | 73            | 60        | 86        | 74                               | 67        | 81        | 0.00          | 0.11        |  |
| 17-Mar-20                  | 72            | 64        | 82        | 74                               | 69        | 80        | 0.02          | 0.1         |  |
| 18-Mar-20                  | 73            | 63        | 84        | 74                               | 69        | 81        | 0.00          | 0.11        |  |
| 19-Mar-20                  | 72            | 59        | 86        | 75                               | 68        | 84        | 0.00          | 0.13        |  |
| 20-Mar-20                  | 73            | 62        | 84        | 75                               | 70        | 82        | 0.00          | 0.11        |  |
| 21-Mar-20                  | 72            | 65        | 81        | 75                               | 71        | 82        | 0.46          | 0.1         |  |
| 22-Mar-20                  | 71            | 63        | 82        | 73                               | 68        | 80        | 0.00          | 0.11        |  |
| 23-Mar-20                  | 71            | 60        | 83        | 73                               | 67        | 81        | 0.00          | 0.11        |  |
| 24-Mar-20                  | 74            | 68        | 84        | 76                               | 71        | 83        | 0.00          | 0.13        |  |
| 25-Mar-20                  | 78            | 71        | 87        | 78                               | 72        | 86        | 0.00          | 0.15        |  |
| 26-Mar-20                  | 75            | 62        | 89        | 79                               | 71        | 88        | 0.00          | 0.14        |  |
| 27-Mar-20                  | 76            | 68        | 88        | 80                               | 74        | 88        | 0.00          | 0.14        |  |
| 28-Mar-20                  | 75            | 67        | 87        | 79                               | 74        | 87        | 0.00          | 0.13        |  |
| 29-Mar-20                  | 79            | 72        | 89        | 80                               | 75        | 88        | 0.00          | 0.13        |  |
| 30-Mar-20                  | 75            | 61        | 85        | 80                               | 73        | 88        | 0.00          | 0.13        |  |
| 31-Mar-20                  | 69            | 58        | 79        | 75                               | 68        | 78        | 0.33          | 0.09        |  |
| <b>High</b>                |               |           | <b>89</b> |                                  |           | <b>88</b> |               |             |  |
| <b>Low</b>                 |               | <b>38</b> |           |                                  | <b>50</b> |           |               |             |  |
| <b>Average</b>             | <b>69</b>     | 59        | 80        | <b>71</b>                        | 65        | 78        |               |             |  |
| Days over 95 <sup>0</sup>  |               |           |           | <b>Total for Month</b>           |           |           | <b>2.02</b>   | <b>3.21</b> |  |
|                            |               |           |           | <b>Number of Rain Days</b>       |           |           | <b>6</b>      |             |  |
| Days below 32 <sup>0</sup> |               |           |           | <b>Historic Average</b>          |           |           | <b>5.33</b>   |             |  |
|                            |               |           |           | <b>Deviation from Average</b>    |           |           | <b>-3.31</b>  |             |  |
|                            |               |           |           | <b>Net Gain/loss (Rain - ET)</b> |           |           | <b>-1.19</b>  |             |  |

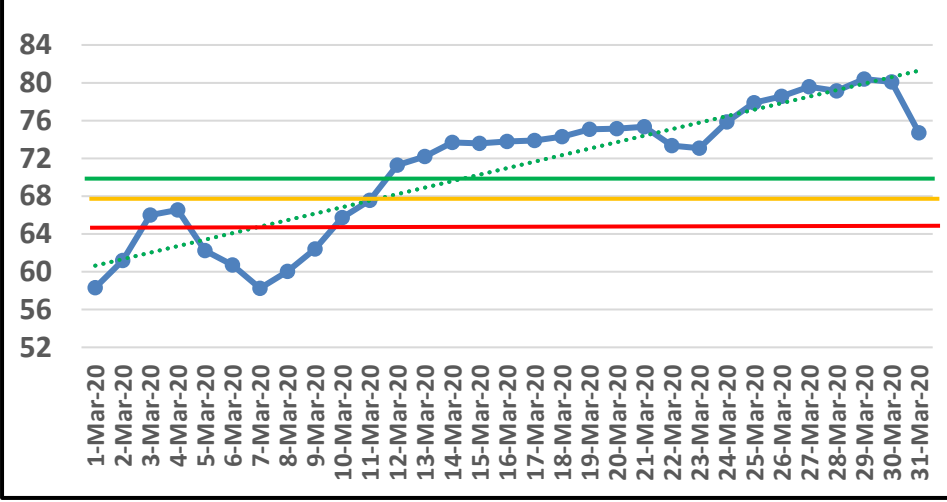
|                        |           |
|------------------------|-----------|
| <b>Year Cumulative</b> |           |
| <b>Rain</b>            | <b>ET</b> |
| 12.5                   | 6.9       |
| 30.0                   |           |
| 15.4                   |           |
| -2.9                   |           |
|                        | 5.6       |



## March Marianna FAWN 6' Air Temps



## March Avg Soil Temps Marianna

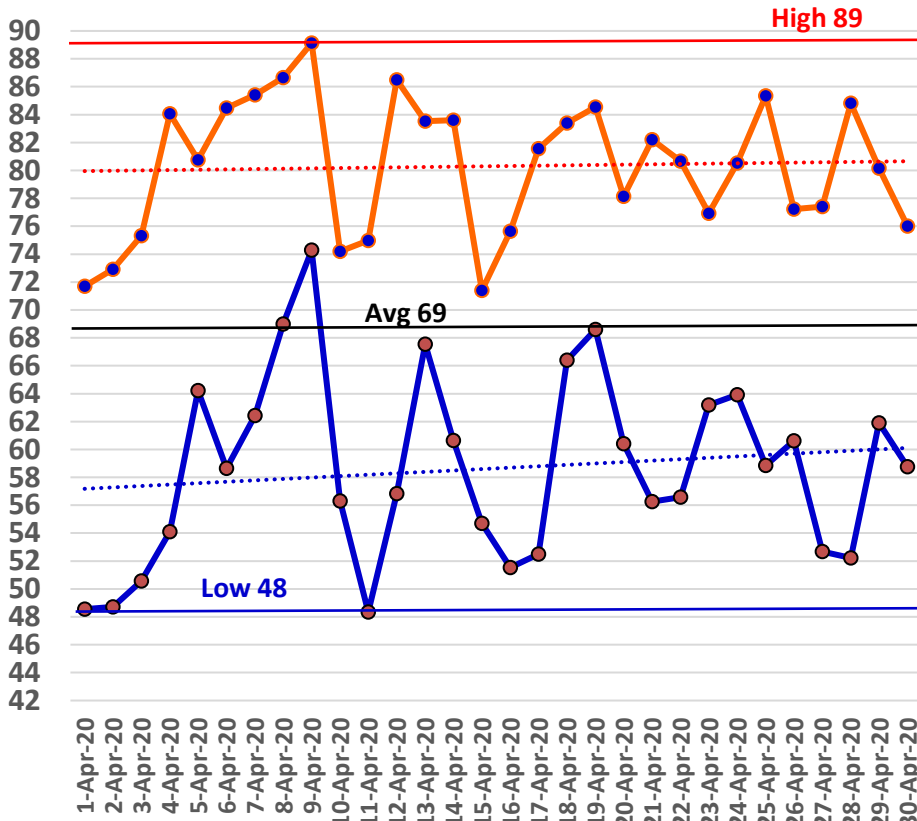


## April Daily Weather Data

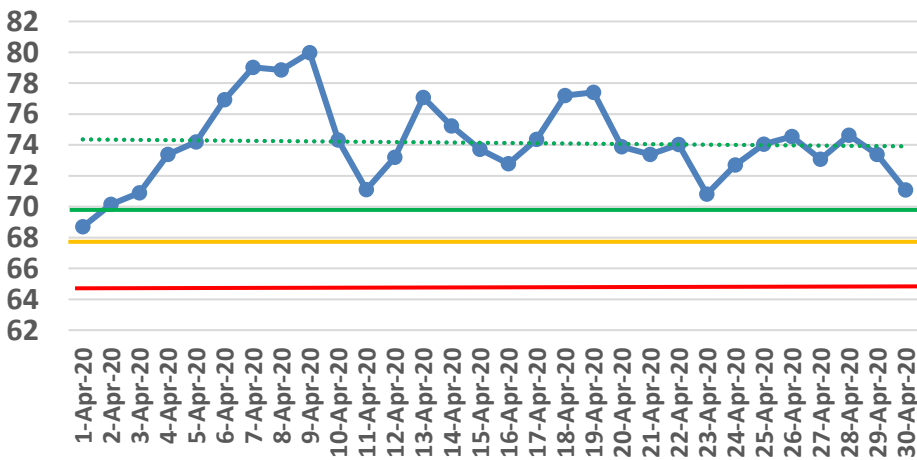
| Temperature                |               |           |           |                  |           |           | Precipitation                    |             |             |             |
|----------------------------|---------------|-----------|-----------|------------------|-----------|-----------|----------------------------------|-------------|-------------|-------------|
| Date                       | Air Temp 6 ft |           |           | Soil Temp 4 inch |           |           | Rain                             | Evapo Trans |             |             |
|                            | Avg           | Min       | Max       | Avg              | Min       | Max       | Inches                           | Inches      |             |             |
| 1-Apr-20                   | 60            | 49        | 72        | 69               | 61        | 78        | 0.00                             | 0.12        |             |             |
| 2-Apr-20                   | 60            | 49        | 73        | 70               | 62        | 80        | 0.00                             | 0.12        |             |             |
| 3-Apr-20                   | 64            | 51        | 75        | 71               | 65        | 79        | 0.00                             | 0.1         |             |             |
| 4-Apr-20                   | 69            | 54        | 84        | 73               | 66        | 83        | 0.00                             | 0.13        |             |             |
| 5-Apr-20                   | 71            | 64        | 81        | 74               | 70        | 80        | 0.02                             | 0.1         |             |             |
| 6-Apr-20                   | 72            | 59        | 84        | 77               | 69        | 87        | 0.00                             | 0.14        |             |             |
| 7-Apr-20                   | 74            | 62        | 85        | 79               | 72        | 88        | 0.00                             | 0.14        |             |             |
| 8-Apr-20                   | 76            | 69        | 87        | 79               | 75        | 85        | 0.31                             | 0.11        |             |             |
| 9-Apr-20                   | 80            | 74        | 89        | 80               | 75        | 88        | 0.00                             | 0.16        |             |             |
| 10-Apr-20                  | 67            | 56        | 74        | 74               | 68        | 79        | 0.20                             | 0.11        |             |             |
| 11-Apr-20                  | 62            | 48        | 75        | 71               | 63        | 81        | 0.00                             | 0.12        |             |             |
| 12-Apr-20                  | 73            | 57        | 87        | 73               | 67        | 79        | 0.00                             | 0.12        |             |             |
| 13-Apr-20                  | 77            | 68        | 84        | 77               | 73        | 83        | 0.55                             | 0.14        |             |             |
| 14-Apr-20                  | 72            | 61        | 84        | 75               | 68        | 84        | 0.00                             | 0.13        |             |             |
| 15-Apr-20                  | 64            | 55        | 71        | 74               | 68        | 80        | 0.01                             | 0.12        |             |             |
| 16-Apr-20                  | 63            | 52        | 76        | 73               | 64        | 83        | 0.00                             | 0.14        |             |             |
| 17-Apr-20                  | 68            | 53        | 82        | 74               | 66        | 84        | 0.00                             | 0.14        |             |             |
| 18-Apr-20                  | 74            | 66        | 83        | 77               | 73        | 83        | 0.01                             | 0.12        |             |             |
| 19-Apr-20                  | 76            | 69        | 85        | 77               | 74        | 82        | 0.04                             | 0.11        |             |             |
| 20-Apr-20                  | 69            | 60        | 78        | 74               | 69        | 79        | 0.85                             | 0.13        |             |             |
| 21-Apr-20                  | 70            | 56        | 82        | 73               | 66        | 81        | 0.00                             | 0.15        |             |             |
| 22-Apr-20                  | 70            | 57        | 81        | 74               | 67        | 82        | 0.00                             | 0.14        |             |             |
| 23-Apr-20                  | 67            | 63        | 77        | 71               | 68        | 74        | 1.75                             | 0.06        |             |             |
| 24-Apr-20                  | 71            | 64        | 81        | 73               | 68        | 81        | 0.00                             | 0.16        |             |             |
| 25-Apr-20                  | 73            | 59        | 85        | 74               | 68        | 82        | 0.00                             | 0.16        |             |             |
| 26-Apr-20                  | 69            | 61        | 77        | 75               | 69        | 81        | 0.00                             | 0.15        |             |             |
| 27-Apr-20                  | 65            | 53        | 77        | 73               | 66        | 82        | 0.00                             | 0.15        |             |             |
| 28-Apr-20                  | 69            | 52        | 85        | 75               | 67        | 84        | 0.00                             | 0.15        |             |             |
| 29-Apr-20                  | 70            | 62        | 80        | 73               | 71        | 76        | 0.67                             | 0.09        |             |             |
| 30-Apr-20                  | 67            | 59        | 76        | 71               | 67        | 76        | 0.01                             | 0.14        |             |             |
|                            |               |           |           |                  |           |           |                                  |             |             |             |
| <b>High</b>                |               |           | <b>89</b> |                  |           | <b>88</b> |                                  |             |             |             |
| <b>Low</b>                 |               | <b>48</b> |           |                  | <b>61</b> |           |                                  |             |             |             |
| <b>Average</b>             | <b>69</b>     | 59        | 80        | <b>74</b>        | 68        | 81        |                                  |             |             |             |
| Days over 95 <sup>o</sup>  |               |           |           | 0                |           |           | <b>Total for Month</b>           |             | <b>4.42</b> | <b>3.85</b> |
| Days below 32 <sup>o</sup> |               |           |           | 0                |           |           | <b>Number of Rain Days</b>       |             | 11          |             |
|                            |               |           |           |                  |           |           | <b>Historic Average</b>          |             | 4.32        |             |
|                            |               |           |           |                  |           |           | <b>Deviation from Average</b>    |             | 0.10        |             |
|                            |               |           |           |                  |           |           | <b>Net Gain/loss (Rain - ET)</b> |             |             | <b>0.57</b> |

|                        |           |
|------------------------|-----------|
| <b>Year Cumulative</b> |           |
| <b>Rain</b>            | <b>ET</b> |
| 16.9                   | 10.7      |
| 41.0                   |           |
| 19.7                   |           |
| -2.8                   |           |
|                        | 6.2       |

## April Marianna FAWN 6' Air Temps



## April Avg Soil Temps Marianna

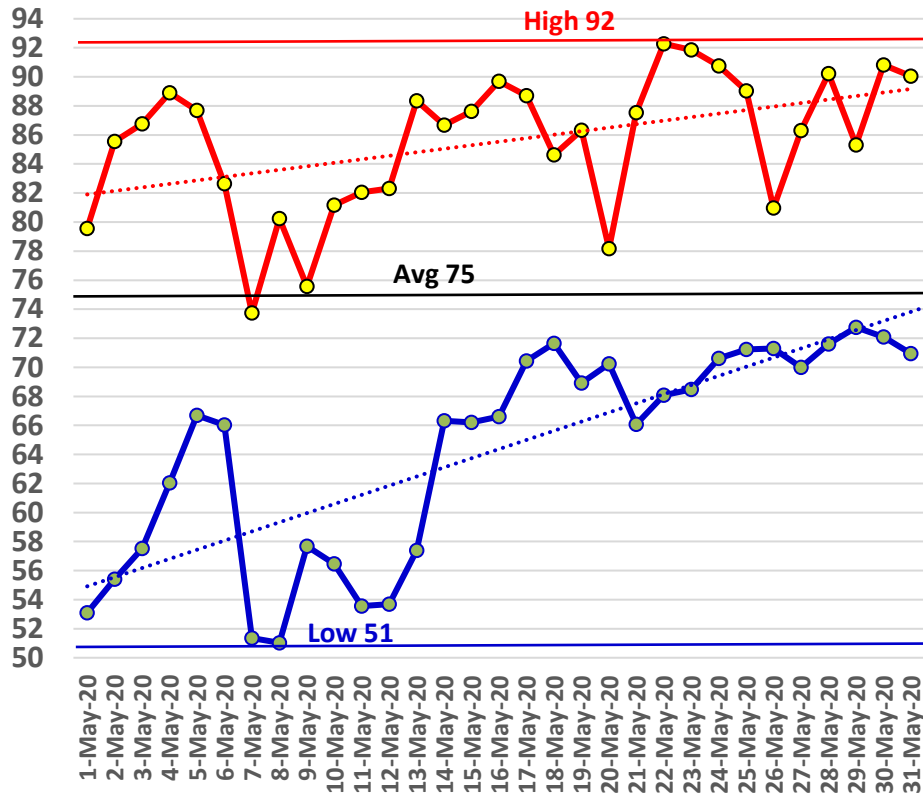


## May Daily Weather Data

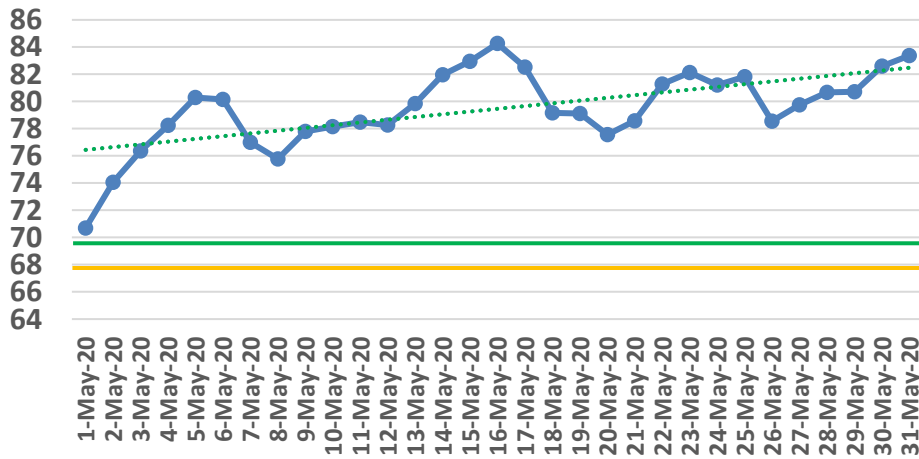
| Date                       | Temperature   |           |           |                                  |                               |           | Precipitation |             |
|----------------------------|---------------|-----------|-----------|----------------------------------|-------------------------------|-----------|---------------|-------------|
|                            | Air Temp 6 ft |           |           | Soil Temp 4 inch                 |                               |           | Rain          | Evapo Trans |
|                            | Avg           | Min       | Max       | Avg                              | Min                           | Max       | Inches        | Inches      |
| 1-May-20                   | 67            | 53        | 80        | 71                               | 64                            | 79        | 0.00          | 0.15        |
| 2-May-20                   | 71            | 55        | 86        | 74                               | 66                            | 83        | 0.00          | 0.16        |
| 3-May-20                   | 72            | 58        | 87        | 76                               | 69                            | 85        | 0.00          | 0.16        |
| 4-May-20                   | 74            | 62        | 89        | 78                               | 72                            | 87        | 0.00          | 0.17        |
| 5-May-20                   | 77            | 67        | 88        | 80                               | 75                            | 87        | 0.00          | 0.17        |
| 6-May-20                   | 74            | 66        | 83        | 80                               | 76                            | 86        | 0.00          | 0.17        |
| 7-May-20                   | 63            | 51        | 74        | 77                               | 71                            | 84        | 0.00          | 0.14        |
| 8-May-20                   | 68            | 51        | 80        | 76                               | 70                            | 82        | 0.00          | 0.14        |
| 9-May-20                   | 67            | 58        | 76        | 78                               | 73                            | 84        | 0.00          | 0.15        |
| 10-May-20                  | 68            | 56        | 81        | 78                               | 72                            | 86        | 0.00          | 0.15        |
| 11-May-20                  | 70            | 54        | 82        | 78                               | 72                            | 86        | 0.00          | 0.16        |
| 12-May-20                  | 68            | 54        | 82        | 78                               | 71                            | 86        | 0.03          | 0.15        |
| 13-May-20                  | 74            | 57        | 88        | 80                               | 73                            | 88        | 0.00          | 0.2         |
| 14-May-20                  | 77            | 66        | 87        | 82                               | 76                            | 89        | 0.00          | 0.22        |
| 15-May-20                  | 77            | 66        | 88        | 83                               | 77                            | 90        | 0.00          | 0.21        |
| 16-May-20                  | 79            | 67        | 90        | 84                               | 78                            | 92        | 0.00          | 0.21        |
| 17-May-20                  | 76            | 70        | 89        | 83                               | 79                            | 89        | 0.66          | 0.16        |
| 18-May-20                  | 76            | 72        | 85        | 79                               | 77                            | 84        | 0.13          | 0.15        |
| 19-May-20                  | 77            | 69        | 86        | 79                               | 74                            | 86        | 0.00          | 0.22        |
| 20-May-20                  | 74            | 70        | 78        | 78                               | 76                            | 80        | 0.14          | 0.1         |
| 21-May-20                  | 75            | 66        | 88        | 79                               | 74                            | 85        | 0.00          | 0.16        |
| 22-May-20                  | 79            | 68        | 92        | 81                               | 75                            | 89        | 0.00          | 0.2         |
| 23-May-20                  | 77            | 68        | 92        | 82                               | 76                            | 92        | 0.21          | 0.19        |
| 24-May-20                  | 80            | 71        | 91        | 81                               | 77                            | 87        | 0.00          | 0.19        |
| 25-May-20                  | 78            | 71        | 89        | 82                               | 77                            | 89        | 0.07          | 0.18        |
| 26-May-20                  | 75            | 71        | 81        | 79                               | 77                            | 80        | 0.03          | 0.08        |
| 27-May-20                  | 76            | 70        | 86        | 80                               | 76                            | 87        | 0.57          | 0.15        |
| 28-May-20                  | 79            | 72        | 90        | 81                               | 76                            | 87        | 0.00          | 0.18        |
| 29-May-20                  | 78            | 73        | 85        | 81                               | 77                            | 85        | 0.32          | 0.16        |
| 30-May-20                  | 81            | 72        | 91        | 83                               | 77                            | 89        | 0.00          | 0.22        |
| 31-May-20                  | 81            | 71        | 90        | 83                               | 78                            | 91        | 0             | N/A         |
| <b>High</b>                |               |           | <b>92</b> |                                  |                               | <b>92</b> |               |             |
| <b>Low</b>                 |               | <b>51</b> |           |                                  | <b>64</b>                     |           |               |             |
| <b>Average</b>             | <b>75</b>     | 64        | 86        | <b>79</b>                        | 74                            | 86        |               |             |
|                            |               |           |           | <b>Total for Month</b>           |                               |           | <b>2.16</b>   | 5.05        |
| Days over 95 <sup>o</sup>  |               |           |           | 0                                | <b>Number of Rain Days</b>    |           | 9             |             |
| Days of 100 <sup>o</sup>   |               |           |           | 0                                | <b>Historic Average</b>       |           | 3.49          |             |
| Days below 32 <sup>o</sup> |               |           |           | 0                                | <b>Deviation from Average</b> |           | -1.33         |             |
|                            |               |           |           | <b>Net Gain/loss (Rain - ET)</b> |                               |           | <b>-2.89</b>  |             |

|                        |           |
|------------------------|-----------|
| <b>Year Cumulative</b> |           |
| <b>Rain</b>            | <b>ET</b> |
| 19.1                   | 15.8      |
| 50.0                   |           |
| 23.2                   |           |
| -4.1                   |           |
|                        | 3.3       |

## May Marianna FAWN 6' Air Temps



## May Avg Soil Temps Marianna

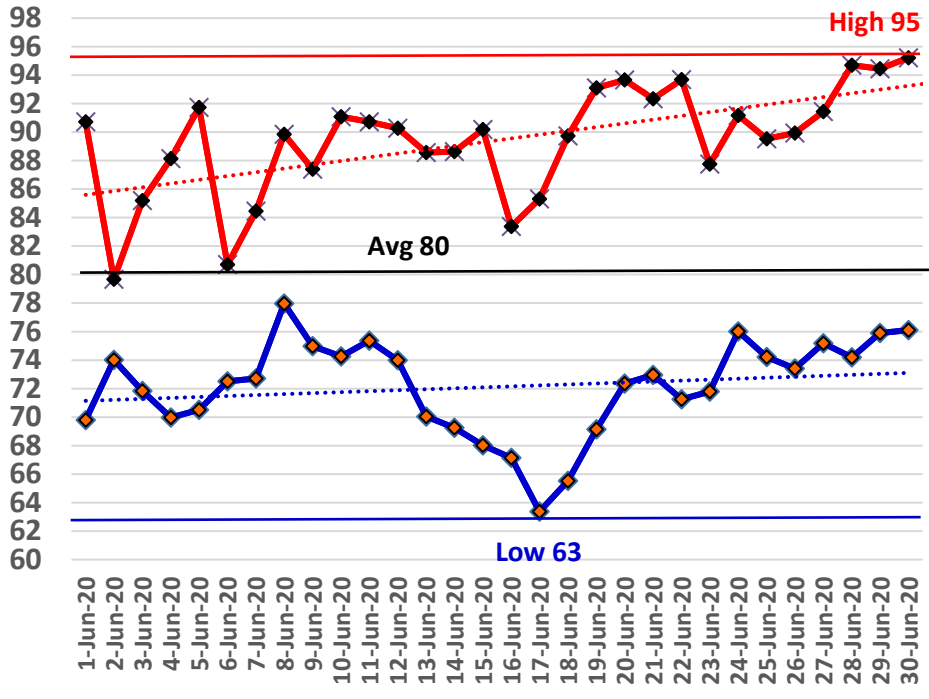


## June Daily Weather Data

| Date                       | Temperature   |           |           |                                  |                               |            | Precipitation |             |
|----------------------------|---------------|-----------|-----------|----------------------------------|-------------------------------|------------|---------------|-------------|
|                            | Air Temp 6 ft |           |           | Soil Temp 4 inch                 |                               |            | Rain          | Evapo Trans |
|                            | Avg           | Min       | Max       | Avg                              | Min                           | Max        | Inches        | Inches      |
| 1-Jun-20                   | 80            | 70        | 91        | 84                               | 78                            | 92         | 0.01          | 0.21        |
| 2-Jun-20                   | 77            | 74        | 80        | 82                               | 80                            | 84         | 0.00          | 0.07        |
| 3-Jun-20                   | 76            | 72        | 85        | 81                               | 78                            | 86         | 0.08          | 0.11        |
| 4-Jun-20                   | 79            | 70        | 88        | 83                               | 77                            | 91         | 0.00          | 0.19        |
| 5-Jun-20                   | 80            | 71        | 92        | 85                               | 79                            | 96         | 0.46          | 0.23        |
| 6-Jun-20                   | 76            | 73        | 81        | 81                               | 77                            | 83         | 0.98          | 0.1         |
| 7-Jun-20                   | 77            | 73        | 84        | 79                               | 76                            | 83         | 1.50          | 0.13        |
| 8-Jun-20                   | 83            | 78        | 90        | 82                               | 78                            | 87         | 0.11          | 0.22        |
| 9-Jun-20                   | 78            | 75        | 87        | 80                               | 79                            | 84         | 1.60          | 0.1         |
| 10-Jun-20                  | 82            | 74        | 91        | 83                               | 78                            | 89         | 0.01          | 0.21        |
| 11-Jun-20                  | 83            | 75        | 91        | 84                               | 79                            | 91         | 0.00          | 0.23        |
| 12-Jun-20                  | 82            | 74        | 90        | 85                               | 79                            | 94         | 0.00          | 0.22        |
| 13-Jun-20                  | 79            | 70        | 89        | 86                               | 80                            | 95         | 0.00          | 0.2         |
| 14-Jun-20                  | 79            | 69        | 89        | 87                               | 80                            | 97         | 0.00          | 0.23        |
| 15-Jun-20                  | 79            | 68        | 90        | 88                               | 81                            | 96         | 0.00          | 0.21        |
| 16-Jun-20                  | 74            | 67        | 83        | 87                               | 81                            | 96         | 0.00          | 0.21        |
| 17-Jun-20                  | 73            | 63        | 85        | 86                               | 80                            | 95         | 0.00          | 0.18        |
| 18-Jun-20                  | 79            | 66        | 90        | 88                               | 81                            | 98         | 0.00          | 0.23        |
| 19-Jun-20                  | 82            | 69        | 93        | 90                               | 83                            | 98         | 0.00          | 0.22        |
| 20-Jun-20                  | 83            | 72        | 94        | 91                               | 85                            | 99         | 0.00          | 0.22        |
| 21-Jun-20                  | 82            | 73        | 92        | 90                               | 84                            | 97         | 0.00          | 0.22        |
| 22-Jun-20                  | 79            | 71        | 94        | 89                               | 84                            | 98         | 0.21          | 0.19        |
| 23-Jun-20                  | 78            | 72        | 88        | 84                               | 81                            | 89         | 0.16          | 0.17        |
| 24-Jun-20                  | 82            | 76        | 91        | 84                               | 80                            | 90         | 0.00          | 0.17        |
| 25-Jun-20                  | 80            | 74        | 90        | 84                               | 81                            | 90         | 0.18          | 0.13        |
| 26-Jun-20                  | 81            | 73        | 90        | 84                               | 79                            | 89         | 0.00          | 0.15        |
| 27-Jun-20                  | 83            | 75        | 91        | 85                               | 81                            | 90         | 0.00          | 0.17        |
| 28-Jun-20                  | 85            | 74        | 95        | 88                               | 81                            | 97         | 0.00          | N/A         |
| 29-Jun-20                  | 85            | 76        | 94        | 91                               | 84                            | 99         | 0.00          | N/A         |
| 30-Jun-20                  | 83            | 76        | 95        | 92                               | 86                            | 101        | 0.01          | N/A         |
|                            |               |           |           |                                  |                               |            |               |             |
| <b>High</b>                |               |           | <b>95</b> |                                  |                               | <b>101</b> |               |             |
| <b>Low</b>                 |               | <b>63</b> |           |                                  | <b>76</b>                     |            |               |             |
| <b>Average</b>             | <b>80</b>     | 72        | 89        | <b>85</b>                        | 80                            | 92         |               |             |
|                            |               |           |           | <b>Total for Month</b>           |                               |            | <b>5.31</b>   | 4.92        |
| Days over 95 <sup>o</sup>  |               |           |           | 1                                | <b>Number of Rain Days</b>    |            |               | 12          |
| Days of 100 <sup>o</sup>   |               |           |           | 0                                | <b>Historic Average</b>       |            |               | 4.95        |
| Days below 32 <sup>o</sup> |               |           |           | 0                                | <b>Deviation from Average</b> |            |               | 0.36        |
|                            |               |           |           | <b>Net Gain/loss (Rain - ET)</b> |                               |            |               | <b>0.39</b> |

|                        |           |
|------------------------|-----------|
| <b>Year Cumulative</b> |           |
| <b>Rain</b>            | <b>ET</b> |
| 24.4                   | 20.7      |
| 62.0                   |           |
| 28.1                   |           |
| -3.7                   |           |
|                        | 3.7       |

# June Marianna FAWN 6' Air Temps



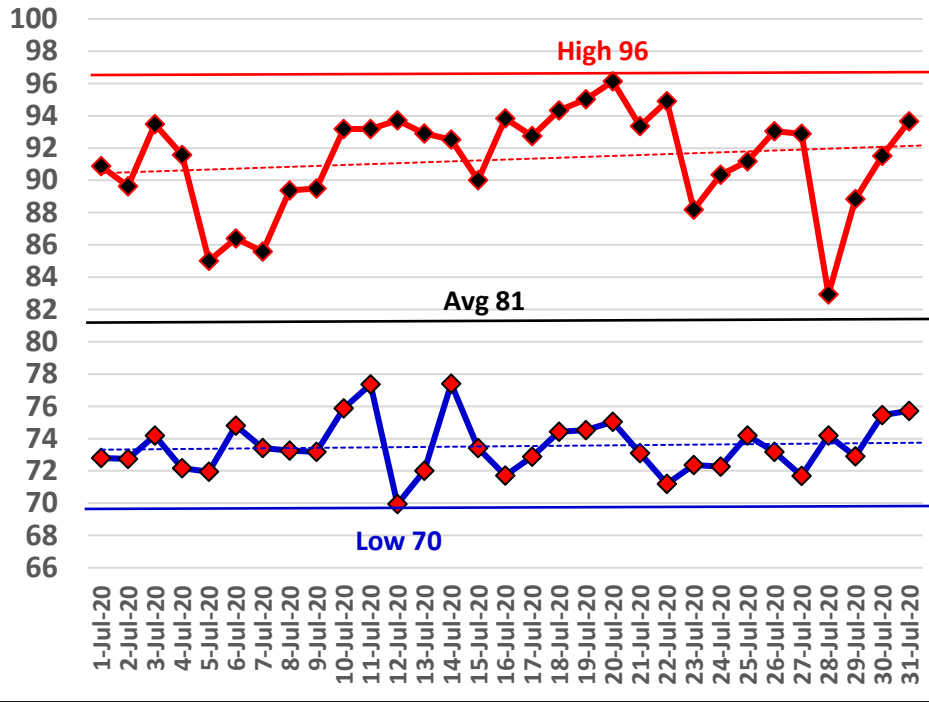
## July Daily Weather Data

| Date                       | Temperature   |           |           |                                  |           |                               | Precipitation |                |
|----------------------------|---------------|-----------|-----------|----------------------------------|-----------|-------------------------------|---------------|----------------|
|                            | Air Temp 6 ft |           |           | Soil Temp 4 inch                 |           |                               | Rain          | Evapo<br>Trans |
|                            | Avg           | Min       | Max       | Avg                              | Min       | Max                           | Inches        | Inches         |
| 1-Jul-20                   | 79            | 73        | 91        | 88                               | 85        | 94                            | 0.17          | 0.10           |
| 2-Jul-20                   | 81            | 73        | 90        | 87                               | 81        | 95                            | 0.00          | 0.00           |
| 3-Jul-20                   | 81            | 74        | 93        | 90                               | 84        | 99                            | 0.02          | 0.01           |
| 4-Jul-20                   | 79            | 72        | 92        | 89                               | 83        | 98                            | 0.00          | 0.00           |
| 5-Jul-20                   | 77            | 72        | 85        | 86                               | 84        | 90                            | 0.72          | 0.23           |
| 6-Jul-20                   | 79            | 75        | 86        | 84                               | 81        | 89                            | 0.16          | 0.14           |
| 7-Jul-20                   | 78            | 73        | 86        | 83                               | 81        | 86                            | 0.23          | 0.09           |
| 8-Jul-20                   | 79            | 73        | 89        | 83                               | 79        | 90                            | 0.12          | 0.11           |
| 9-Jul-20                   | 81            | 73        | 89        | 85                               | 80        | 91                            | 0.00          | 0.00           |
| 10-Jul-20                  | 82            | 76        | 93        | 85                               | 82        | 91                            | 0.75          | 0.48           |
| 11-Jul-20                  | 85            | 77        | 93        | 86                               | 82        | 91                            | 0.00          | 0.00           |
| 12-Jul-20                  | 81            | 70        | 94        | 85                               | 80        | 92                            | 0.26          | 0.13           |
| 13-Jul-20                  | 81            | 72        | 93        | 86                               | 81        | 92                            | 0.00          | 0.00           |
| 14-Jul-20                  | 83            | 77        | 93        | 87                               | 83        | 93                            | 0.00          | 0.00           |
| 15-Jul-20                  | 80            | 73        | 90        | 87                               | 84        | 93                            | 0.00          | 0.00           |
| 16-Jul-20                  | 81            | 72        | 94        | 87                               | 82        | 94                            | 0.01          | 0.01           |
| 17-Jul-20                  | 83            | 73        | 93        | 88                               | 83        | 95                            | 0.00          | 0.00           |
| 18-Jul-20                  | 84            | 74        | 94        | 90                               | 85        | 96                            | 0.00          | 0.00           |
| 19-Jul-20                  | 84            | 75        | 95        | 90                               | 85        | 96                            | 0.00          | 0.00           |
| 20-Jul-20                  | 83            | 75        | 96        | 90                               | 86        | 97                            | 0.01          | 0.01           |
| 21-Jul-20                  | 82            | 73        | 93        | 90                               | 85        | 96                            | 0.00          | 0.00           |
| 22-Jul-20                  | 80            | 71        | 95        | 90                               | 84        | 100                           | 0.07          | 0.03           |
| 23-Jul-20                  | 77            | 72        | 88        | 85                               | 82        | 91                            | 0.75          | 0.32           |
| 24-Jul-20                  | 81            | 72        | 90        | 84                               | 80        | 91                            | 0.00          | 0.00           |
| 25-Jul-20                  | 82            | 74        | 91        | 87                               | 81        | 94                            | 0.00          | 0.00           |
| 26-Jul-20                  | 82            | 73        | 93        | 88                               | 81        | 97                            | 0.00          | 0.00           |
| 27-Jul-20                  | 80            | 72        | 93        | 88                               | 82        | 97                            | 0.00          | 0.00           |
| 28-Jul-20                  | 77            | 74        | 83        | 84                               | 81        | 87                            | 0.66          | 0.31           |
| 29-Jul-20                  | 79            | 73        | 89        | 83                               | 79        | 88                            | 0.07          | 0.06           |
| 30-Jul-20                  | 83            | 75        | 92        | 85                               | 80        | 92                            | 0.00          | 0.00           |
| 31-Jul-20                  | 84            | 76        | 94        | 88                               | 81        | 97                            | 0.00          | 0.00           |
| <b>High</b>                |               |           | <b>96</b> |                                  |           | <b>100</b>                    |               |                |
| <b>Low</b>                 |               | <b>70</b> |           |                                  | <b>79</b> |                               |               |                |
| <b>Average</b>             | <b>81</b>     | 74        | 91        | <b>87</b>                        | 82        | 93                            |               |                |
|                            |               |           |           | <b>Total for Month</b>           |           | <b>4.00</b>                   | 2.03          |                |
| Days over 95 <sup>o</sup>  |               |           |           | 2                                |           | <b>Number of Rain Days</b>    |               | 14             |
| Days of 100 <sup>o</sup>   |               |           |           | 0                                |           | <b>Historic Average</b>       |               | 6.12           |
| Days below 32 <sup>o</sup> |               |           |           | 0                                |           | <b>Deviation from Average</b> |               | -2.12          |
|                            |               |           |           | <b>Net Gain/loss (Rain - ET)</b> |           |                               | <b>1.97</b>   |                |

|                        |           |
|------------------------|-----------|
| <b>Year Cumulative</b> |           |
| <b>Rain</b>            | <b>ET</b> |
| 28.4                   | 22.7      |
| 76.0                   |           |
| 34.3                   |           |
| -5.9                   |           |
|                        | 5.6       |



# July Marianna FAWN 6' Air Temps

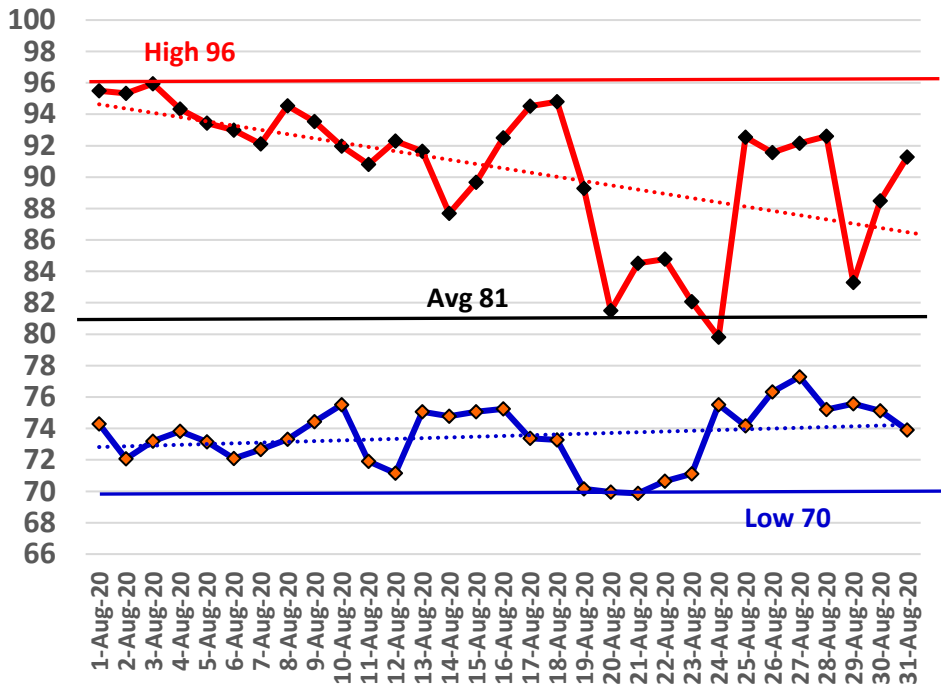


# August Daily Weather Data

| Date                       | Temperature   |           |           |                                  |                               |            | Precipitation |             |
|----------------------------|---------------|-----------|-----------|----------------------------------|-------------------------------|------------|---------------|-------------|
|                            | Air Temp 6 ft |           |           | Soil Temp 4 inch                 |                               |            | Rain          | Evapo Trans |
|                            | Avg           | Min       | Max       | Avg                              | Min                           | Max        | Inches        | Inches      |
| 1-Aug-20                   | 83            | 74        | 95        | 90                               | 82                            | 100        | 0.00          | 0.23        |
| 2-Aug-20                   | 83            | 72        | 95        | 91                               | 83                            | 101        | 0.00          | 0.21        |
| 3-Aug-20                   | 85            | 73        | 96        | 92                               | 85                            | 101        | 0.00          | 0.22        |
| 4-Aug-20                   | 84            | 74        | 94        | 92                               | 85                            | 102        | 0.02          | 0.23        |
| 5-Aug-20                   | 82            | 73        | 93        | 90                               | 85                            | 97         | 0.71          | 0.18        |
| 6-Aug-20                   | 83            | 72        | 93        | 86                               | 81                            | 93         | 0.00          | 0.18        |
| 7-Aug-20                   | 82            | 73        | 92        | 86                               | 81                            | 94         | 0.02          | 0.19        |
| 8-Aug-20                   | 81            | 73        | 95        | 86                               | 81                            | 98         | 1.25          | 0.19        |
| 9-Aug-20                   | 84            | 74        | 94        | 87                               | 81                            | 95         | 0.00          | 0.22        |
| 10-Aug-20                  | 83            | 76        | 92        | 88                               | 82                            | 96         | 0.04          | 0.22        |
| 11-Aug-20                  | 77            | 72        | 91        | 84                               | 80                            | 92         | 1.61          | 0.12        |
| 12-Aug-20                  | 81            | 71        | 92        | 85                               | 78                            | 93         | 0.00          | 0.21        |
| 13-Aug-20                  | 81            | 75        | 92        | 86                               | 81                            | 94         | 0.00          | 0.18        |
| 14-Aug-20                  | 79            | 75        | 88        | 84                               | 81                            | 90         | 0.54          | 0.13        |
| 15-Aug-20                  | 81            | 75        | 90        | 84                               | 80                            | 89         | 0.00          | 0.17        |
| 16-Aug-20                  | 84            | 75        | 93        | 86                               | 80                            | 94         | 0.00          | 0.21        |
| 17-Aug-20                  | 84            | 73        | 95        | 88                               | 81                            | 97         | 0.00          | 0.21        |
| 18-Aug-20                  | 82            | 73        | 95        | 88                               | 82                            | 96         | 0.00          | 0.19        |
| 19-Aug-20                  | 77            | 70        | 89        | 84                               | 78                            | 91         | 2.14          | 0.18        |
| 20-Aug-20                  | 74            | 70        | 82        | 81                               | 79                            | 83         | 0.11          | 0.08        |
| 21-Aug-20                  | 76            | 70        | 85        | 81                               | 77                            | 86         | 0.04          | 0.13        |
| 22-Aug-20                  | 77            | 71        | 85        | 81                               | 78                            | 85         | 0.07          | 0.13        |
| 23-Aug-20                  | 76            | 71        | 82        | 80                               | 77                            | 83         | 0.09          | 0.09        |
| 24-Aug-20                  | 77            | 76        | 80        | 79                               | 78                            | 80         | 0.66          | 0.04        |
| 25-Aug-20                  | 82            | 74        | 93        | 82                               | 77                            | 89         | 0.01          | 0.19        |
| 26-Aug-20                  | 83            | 76        | 92        | 84                               | 80                            | 90         | 0.00          | 0.19        |
| 27-Aug-20                  | 82            | 77        | 92        | 84                               | 81                            | 90         | 0.69          | 0.14        |
| 28-Aug-20                  | 82            | 75        | 93        | 84                               | 80                            | 90         | 0.00          | 0.19        |
| 29-Aug-20                  | 78            | 76        | 83        | 81                               | 80                            | 83         | 0.76          | 0.07        |
| 30-Aug-20                  | 79            | 75        | 88        | 82                               | 79                            | 88         | 0.05          | 0.13        |
| 31-Aug-20                  | 81            | 74        | 91        | 84                               | 79                            | 91         | 0.00          | 0.19        |
| <b>High</b>                |               |           | <b>96</b> |                                  |                               | <b>102</b> |               |             |
| <b>Low</b>                 |               | <b>70</b> |           |                                  | <b>77</b>                     |            |               |             |
| <b>Average</b>             | <b>81</b>     | 74        | 91        | <b>85</b>                        | 80                            | 92         |               |             |
|                            |               |           |           | <b>Total for Month</b>           |                               |            | <b>8.81</b>   | 5.24        |
| Days over 95 <sup>0</sup>  |               |           |           | 3                                | <b>Number of Rain Days</b>    |            |               | 17          |
| Days of 100 <sup>0</sup>   |               |           |           | 0                                | <b>Historic Average</b>       |            |               | 5.31        |
| Days below 32 <sup>0</sup> |               |           |           | 0                                | <b>Deviation from Average</b> |            |               | 3.50        |
|                            |               |           |           | <b>Net Gain/loss (Rain - ET)</b> |                               |            |               | <b>3.57</b> |

|                        |           |
|------------------------|-----------|
| <b>Year Cumulative</b> |           |
| <b>Rain</b>            | <b>ET</b> |
| 37.2                   | 28.0      |
| 93.0                   |           |
| 39.6                   |           |
| -2.4                   |           |
|                        | 9.2       |

## August Marianna FAWN 6' Air Temps



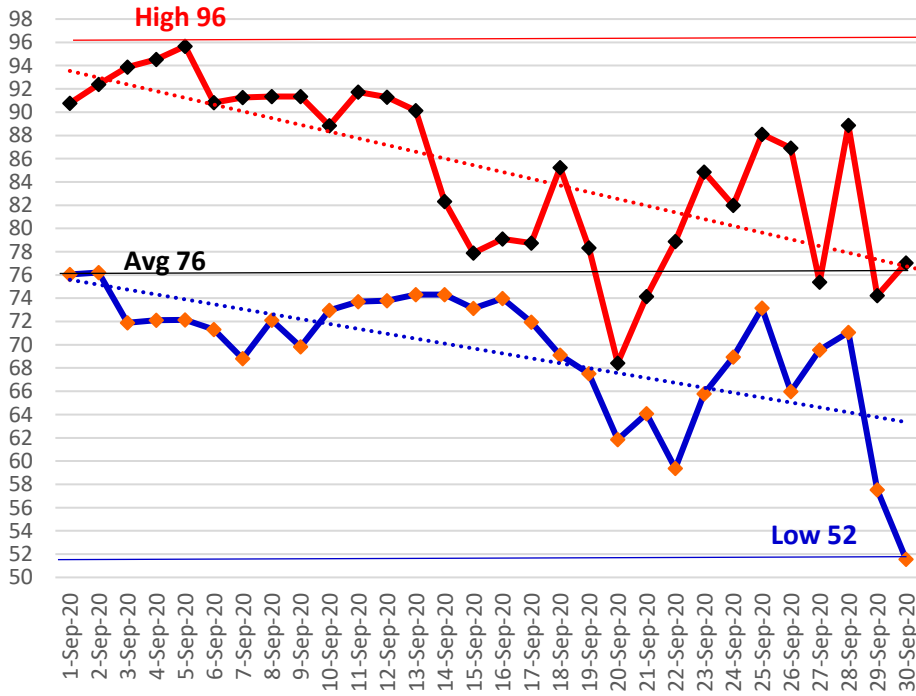
Summer Rain Days - 43 of 92 days

# September Daily Weather Data

| Temperature                |               |           |           |                                  |           |           | Precipitation |             |
|----------------------------|---------------|-----------|-----------|----------------------------------|-----------|-----------|---------------|-------------|
| Date                       | Air Temp 6 ft |           |           | Soil Temp 4 inch                 |           |           | Rain          | Evapo Trans |
|                            | Avg           | Min       | Max       | Avg                              | Min       | Max       | Inches        | Inches      |
| 1-Sep-20                   | 82            | 76        | 91        | 85                               | 81        | 90        | 0.00          | 0.17        |
| 2-Sep-20                   | 83            | 76        | 92        | 86                               | 82        | 93        | 0.00          | 0.2         |
| 3-Sep-20                   | 82            | 72        | 94        | 87                               | 82        | 94        | 0.00          | 0.19        |
| 4-Sep-20                   | 83            | 72        | 95        | 88                               | 82        | 94        | 0.00          | 0.19        |
| 5-Sep-20                   | 84            | 72        | 96        | 88                               | 83        | 95        | 0.00          | 0.2         |
| 6-Sep-20                   | 81            | 71        | 91        | 87                               | 82        | 93        | 0.00          | 0.18        |
| 7-Sep-20                   | 80            | 69        | 91        | 87                               | 82        | 93        | 0.00          | 0.17        |
| 8-Sep-20                   | 80            | 72        | 91        | 87                               | 83        | 93        | 0.00          | 0.17        |
| 9-Sep-20                   | 80            | 70        | 91        | 88                               | 82        | 94        | 0.00          | 0.17        |
| 10-Sep-20                  | 78            | 73        | 89        | 86                               | 83        | 91        | 1.18          | 0.12        |
| 11-Sep-20                  | 79            | 74        | 92        | 85                               | 81        | 91        | 0.27          | 0.15        |
| 12-Sep-20                  | 80            | 74        | 91        | 84                               | 81        | 89        | 0.04          | 0.16        |
| 13-Sep-20                  | 80            | 74        | 90        | 84                               | 81        | 89        | 0.43          | 0.14        |
| 14-Sep-20                  | 78            | 74        | 82        | 81                               | 79        | 82        | 0.54          | 0.06        |
| 15-Sep-20                  | 76            | 73        | 78        | 78                               | 77        | 79        | 1.43          | 0.04        |
| 16-Sep-20                  | 76            | 74        | 79        | 76                               | 75        | 77        | 7.04          | 0.04        |
| 17-Sep-20                  | 75            | 72        | 79        | 76                               | 75        | 78        | 0.02          | 0.08        |
| 18-Sep-20                  | 76            | 69        | 85        | 79                               | 74        | 84        | 0.00          | 0.13        |
| 19-Sep-20                  | 73            | 68        | 78        | 78                               | 76        | 80        | 0.00          | 0.09        |
| 20-Sep-20                  | 66            | 62        | 68        | 74                               | 73        | 75        | 0.09          | 0.06        |
| 21-Sep-20                  | 68            | 64        | 74        | 73                               | 70        | 76        | 0.00          | 0.08        |
| 22-Sep-20                  | 69            | 59        | 79        | 73                               | 69        | 77        | 0.00          | 0.11        |
| 23-Sep-20                  | 73            | 66        | 85        | 76                               | 71        | 82        | 0.00          | 0.14        |
| 24-Sep-20                  | 75            | 69        | 82        | 76                               | 73        | 80        | 0.65          | 0.09        |
| 25-Sep-20                  | 79            | 73        | 88        | 80                               | 76        | 86        | 0.16          | 0.15        |
| 26-Sep-20                  | 76            | 66        | 87        | 80                               | 75        | 85        | 0.00          | 0.13        |
| 27-Sep-20                  | 73            | 70        | 75        | 77                               | 75        | 78        | 1.58          | 0.05        |
| 28-Sep-20                  | 78            | 71        | 89        | 79                               | 75        | 85        | 0.00          | 0.13        |
| 29-Sep-20                  | 66            | 58        | 74        | 74                               | 69        | 78        | 0.01          | 0.07        |
| 30-Sep-20                  | 64            | 52        | 77        | 71                               | 65        | 79        | 0.00          | 0.11        |
|                            |               |           |           |                                  |           |           |               |             |
| <b>High</b>                |               |           | <b>96</b> |                                  |           | <b>95</b> |               |             |
| <b>Low</b>                 |               | <b>52</b> |           |                                  | <b>65</b> |           |               |             |
| <b>Average</b>             | <b>76</b>     | 69        | 85        | <b>81</b>                        | 77        | 85        |               |             |
| <b>Total for Month</b>     |               |           |           |                                  |           |           | <b>13.44</b>  | <b>3.77</b> |
| Days over 95 <sup>o</sup>  |               |           | 1         | <b>Number of Rain Days</b>       |           |           | 13.00         | 106.0       |
| Days of 100 <sup>o</sup>   |               |           | 0         | <b>Historic Average</b>          |           |           | 4.44          | 44.0        |
| Days below 32 <sup>o</sup> | 0             |           |           | <b>Deviation from Average</b>    |           |           | 9.00          | 6.6         |
| Days of 90+                |               |           | 12        | <b>Net Gain/loss (Rain - ET)</b> |           |           |               | <b>9.67</b> |

|                        |           |
|------------------------|-----------|
| <b>Year Cumulative</b> |           |
| <b>Rain</b>            | <b>ET</b> |
| 50.6                   | 31.8      |
| 106.0                  |           |
| 44.0                   |           |
| 6.6                    |           |
|                        | 18.9      |

# September Marianna FAWN 6' Air Temps

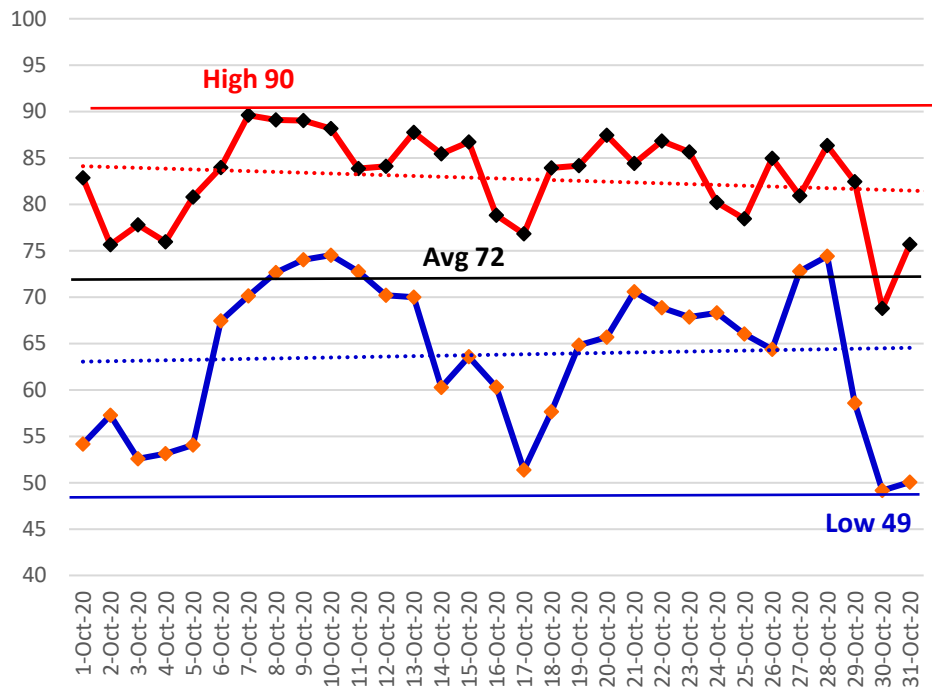


# October Daily Weather Data

| Temperature                |               |           |           |                  |           |           | Precipitation                    |             |             |       |
|----------------------------|---------------|-----------|-----------|------------------|-----------|-----------|----------------------------------|-------------|-------------|-------|
| Date                       | Air Temp 6 ft |           |           | Soil Temp 4 inch |           |           | Rain                             | Evapo Trans |             |       |
|                            | Avg           | Min       | Max       | Avg              | Min       | Max       | Inches                           | Inches      |             |       |
| 1-Oct-20                   | 68            | 54        | 83        | 73               | 66        | 81        | 0.00                             | 0.12        |             |       |
| 2-Oct-20                   | 66            | 57        | 76        | 71               | 67        | 77        | 0.00                             | 0.12        |             |       |
| 3-Oct-20                   | 64            | 53        | 78        | 71               | 65        | 79        | 0.00                             | 0.11        |             |       |
| 4-Oct-20                   | 64            | 53        | 76        | 71               | 66        | 76        | 0.00                             | 0.09        |             |       |
| 5-Oct-20                   | 67            | 54        | 81        | 72               | 66        | 79        | 0.00                             | 0.11        |             |       |
| 6-Oct-20                   | 75            | 67        | 84        | 76               | 71        | 82        | 0.08                             | 0.11        |             |       |
| 7-Oct-20                   | 78            | 70        | 90        | 78               | 73        | 85        | 0.00                             | 0.12        |             |       |
| 8-Oct-20                   | 78            | 73        | 89        | 79               | 76        | 84        | 0.02                             | 0.1         |             |       |
| 9-Oct-20                   | 80            | 74        | 89        | 80               | 76        | 85        | 0.01                             | 0.14        |             |       |
| 10-Oct-20                  | 79            | 75        | 88        | 79               | 77        | 83        | 0.64                             | 0.11        |             |       |
| 11-Oct-20                  | 78            | 73        | 84        | 78               | 75        | 80        | 0.00                             | 0.09        |             |       |
| 12-Oct-20                  | 76            | 70        | 84        | 78               | 76        | 82        | 0.00                             | 0.1         |             |       |
| 13-Oct-20                  | 77            | 70        | 88        | 78               | 75        | 84        | 0.00                             | 0.12        |             |       |
| 14-Oct-20                  | 73            | 60        | 85        | 77               | 71        | 83        | 0.00                             | 0.11        |             |       |
| 15-Oct-20                  | 74            | 64        | 87        | 78               | 73        | 83        | 0.00                             | 0.12        |             |       |
| 16-Oct-20                  | 70            | 60        | 79        | 77               | 73        | 82        | 0.00                             | 0.1         |             |       |
| 17-Oct-20                  | 63            | 51        | 77        | 73               | 68        | 79        | 0.00                             | 0.09        |             |       |
| 18-Oct-20                  | 69            | 58        | 84        | 74               | 69        | 81        | 0.00                             | 0.1         |             |       |
| 19-Oct-20                  | 73            | 65        | 84        | 76               | 72        | 82        | 0.00                             | 0.11        |             |       |
| 20-Oct-20                  | 76            | 66        | 87        | 77               | 73        | 83        | 0.00                             | 0.12        |             |       |
| 21-Oct-20                  | 75            | 71        | 84        | 77               | 75        | 82        | 0.04                             | 0.09        |             |       |
| 22-Oct-20                  | 75            | 69        | 87        | 77               | 74        | 82        | 0.00                             | 0.1         |             |       |
| 23-Oct-20                  | 76            | 68        | 86        | 77               | 74        | 81        | 0.01                             | 0.1         |             |       |
| 24-Oct-20                  | 71            | 68        | 80        | 75               | 73        | 78        | 1.41                             | 0.06        |             |       |
| 25-Oct-20                  | 71            | 66        | 78        | 74               | 72        | 78        | 0.00                             | 0.07        |             |       |
| 26-Oct-20                  | 74            | 64        | 85        | 75               | 71        | 80        | 0.00                             | 0.1         |             |       |
| 27-Oct-20                  | 76            | 73        | 81        | 76               | 74        | 78        | 0.27                             | 0.06        |             |       |
| 28-Oct-20                  | 79            | 74        | 86        | 77               | 75        | 80        | 0.00                             | 0.1         |             |       |
| 29-Oct-20                  | 76            | 59        | 82        | 76               | 70        | 79        | 0.71                             | 0.09        |             |       |
| 30-Oct-20                  | 58            | 49        | 69        | 68               | 64        | 72        | 0.00                             | 0.08        |             |       |
| 31-Oct-20                  | 62            | 50        | 76        | 68               | 63        | 73        | 0.00                             | 0.08        |             |       |
| <b>High</b>                |               |           | <b>90</b> |                  |           | <b>85</b> |                                  |             |             |       |
| <b>Low</b>                 |               | <b>49</b> |           |                  | <b>63</b> |           |                                  |             |             |       |
| <b>Average</b>             | <b>72</b>     | 64        | 83        | <b>75</b>        | 71        | 80        |                                  |             |             |       |
| Days over 95 <sup>0</sup>  |               |           |           | 0                |           |           | <b>Total for Month</b>           |             | <b>3.19</b> | 3.12  |
| Days below 32 <sup>0</sup> |               |           |           | 0                |           |           | <b>Number of Rain Days</b>       |             | 9.00        | 115.0 |
|                            |               |           |           |                  |           |           | <b>Historic Average</b>          |             | 2.79        | 46.8  |
|                            |               |           |           |                  |           |           | <b>Deviation from Average</b>    |             | 0.40        | 7.0   |
|                            |               |           |           |                  |           |           | <b>Net Gain/loss (Rain - ET)</b> |             | <b>0.07</b> | 19.0  |

|                        |           |
|------------------------|-----------|
| <b>Year Cumulative</b> |           |
| <b>Rain</b>            | <b>ET</b> |
| 53.8                   | 34.9      |
| 115.0                  |           |
| 46.8                   |           |
| 7.0                    |           |
|                        | 19.0      |

# October Marianna FAWN 6' Air Temps



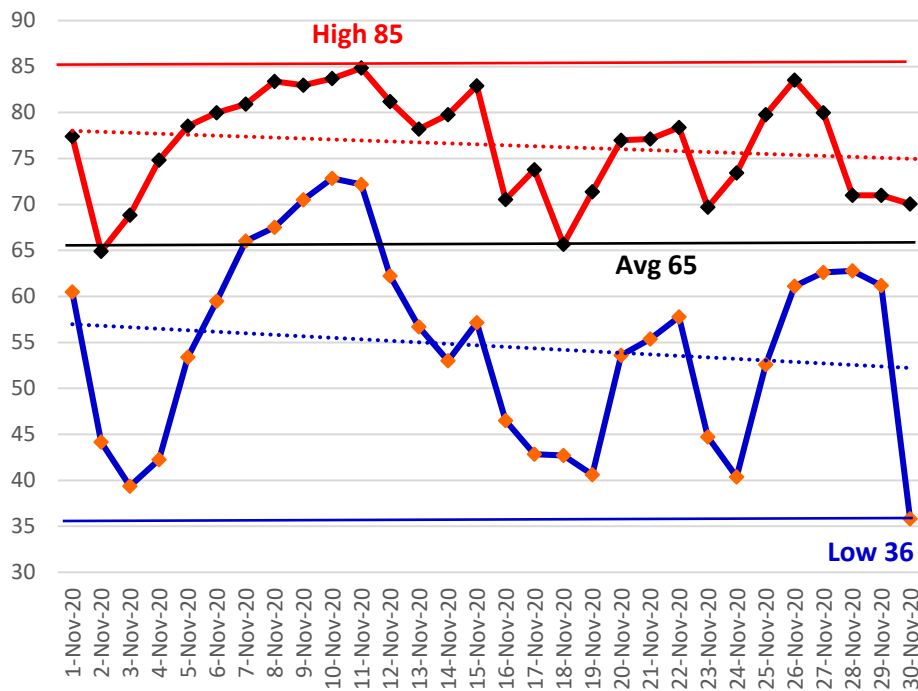
# November Daily Weather Data

| Date                       | Temperature   |           |           |                  |           |                                  | Precipitation |             |              |
|----------------------------|---------------|-----------|-----------|------------------|-----------|----------------------------------|---------------|-------------|--------------|
|                            | Air Temp 6 ft |           |           | Soil Temp 4 inch |           |                                  | Rain          | Evapo Trans |              |
|                            | Avg           | Min       | Max       | Avg              | Min       | Max                              | Inches        | Inches      |              |
| 1-Nov-20                   | 68            | 60        | 77        | 70               | 67        | 75                               | 0.00          | 0.09        |              |
| 2-Nov-20                   | 55            | 44        | 65        | 65               | 61        | 69                               | 0.00          | 0.07        |              |
| 3-Nov-20                   | 53            | 39        | 69        | 63               | 58        | 69                               | 0.00          | 0.06        |              |
| 4-Nov-20                   | 58            | 42        | 75        | 63               | 58        | 69                               | 0.00          | 0.07        |              |
| 5-Nov-20                   | 65            | 53        | 79        | 66               | 61        | 71                               | 0.00          | 0.08        |              |
| 6-Nov-20                   | 69            | 59        | 80        | 68               | 64        | 73                               | 0.00          | 0.08        |              |
| 7-Nov-20                   | 72            | 66        | 81        | 70               | 68        | 73                               | 0.00          | 0.07        |              |
| 8-Nov-20                   | 74            | 68        | 83        | 71               | 69        | 75                               | 0.00          | 0.09        |              |
| 9-Nov-20                   | 76            | 71        | 83        | 73               | 71        | 75                               | 0.00          | 0.08        |              |
| 10-Nov-20                  | 77            | 73        | 84        | 74               | 72        | 77                               | 0.00          | 0.08        |              |
| 11-Nov-20                  | 76            | 72        | 85        | 76               | 73        | 80                               | 0.54          | 0.08        |              |
| 12-Nov-20                  | 72            | 62        | 81        | 74               | 70        | 78                               | 0.00          | 0.08        |              |
| 13-Nov-20                  | 66            | 57        | 78        | 71               | 68        | 75                               | 0.00          | 0.08        |              |
| 14-Nov-20                  | 65            | 53        | 80        | 69               | 65        | 73                               | 0.00          | 0.07        |              |
| 15-Nov-20                  | 69            | 57        | 83        | 70               | 66        | 74                               | 0.00          | 0.08        |              |
| 16-Nov-20                  | 61            | 47        | 71        | 67               | 63        | 71                               | 0.00          | 0.06        |              |
| 17-Nov-20                  | 58            | 43        | 74        | 64               | 60        | 69                               | 0.00          | 0.06        |              |
| 18-Nov-20                  | 53            | 43        | 66        | 62               | 58        | 66                               | 0.00          | 0.05        |              |
| 19-Nov-20                  | 56            | 41        | 71        | 61               | 57        | 66                               | 0.00          | 0.05        |              |
| 20-Nov-20                  | 65            | 54        | 77        | 65               | 61        | 69                               | 0.00          | 0.07        |              |
| 21-Nov-20                  | 65            | 55        | 77        | 66               | 62        | 70                               | 0.00          | 0.07        |              |
| 22-Nov-20                  | 66            | 58        | 78        | 67               | 64        | 71                               | 0.00          | 0.07        |              |
| 23-Nov-20                  | 58            | 45        | 70        | 65               | 61        | 69                               | 0.00          | 0.06        |              |
| 24-Nov-20                  | 56            | 40        | 73        | 63               | 58        | 67                               | 0.00          | 0.05        |              |
| 25-Nov-20                  | 67            | 53        | 80        | 65               | 61        | 70                               | 0.00          | 0.07        |              |
| 26-Nov-20                  | 70            | 61        | 84        | 69               | 66        | 74                               | 0.00          | 0.07        |              |
| 27-Nov-20                  | 70            | 63        | 80        | 70               | 67        | 74                               | 0.01          | 0.06        |              |
| 28-Nov-20                  | 67            | 63        | 71        | 69               | 67        | 71                               | 0.16          | 0.05        |              |
| 29-Nov-20                  | 64            | 61        | 71        | 67               | 66        | 67                               | 1.17          | 0.05        |              |
| 30-Nov-20                  | 51            | 36        | 70        | 62               | 55        | 68                               | 0.07          | 0.07        |              |
|                            |               |           |           |                  |           |                                  |               |             |              |
| <b>High</b>                |               |           | <b>85</b> |                  |           | <b>80</b>                        |               |             |              |
| <b>Low</b>                 |               | <b>36</b> |           |                  | <b>55</b> |                                  |               |             |              |
| <b>Average</b>             | <b>65</b>     | 55        | 76        | <b>67</b>        | 64        | 72                               |               |             |              |
| Days over 95 <sup>0</sup>  |               |           |           | 0                |           | <b>Total for Month</b>           |               | <b>1.95</b> | <b>2.07</b>  |
| Days below 32 <sup>0</sup> |               |           |           | 0                |           | <b>Number of Rain Days</b>       |               | 5.00        |              |
|                            |               |           |           |                  |           | <b>Historic Average</b>          |               | 3.36        |              |
|                            |               |           |           |                  |           | <b>Deviation from Average</b>    |               | -1.41       |              |
|                            |               |           |           |                  |           | <b>Net Gain/loss (Rain - ET)</b> |               |             | <b>-0.12</b> |

|                        |           |
|------------------------|-----------|
| <b>Year Cumulative</b> |           |
| <b>Rain</b>            | <b>ET</b> |
| 55.8                   | 36.9      |
| 120.0                  |           |
| 50.1                   |           |
| 5.6                    |           |
|                        | 18.8      |



## November Marianna FAWN 6' Air Temps

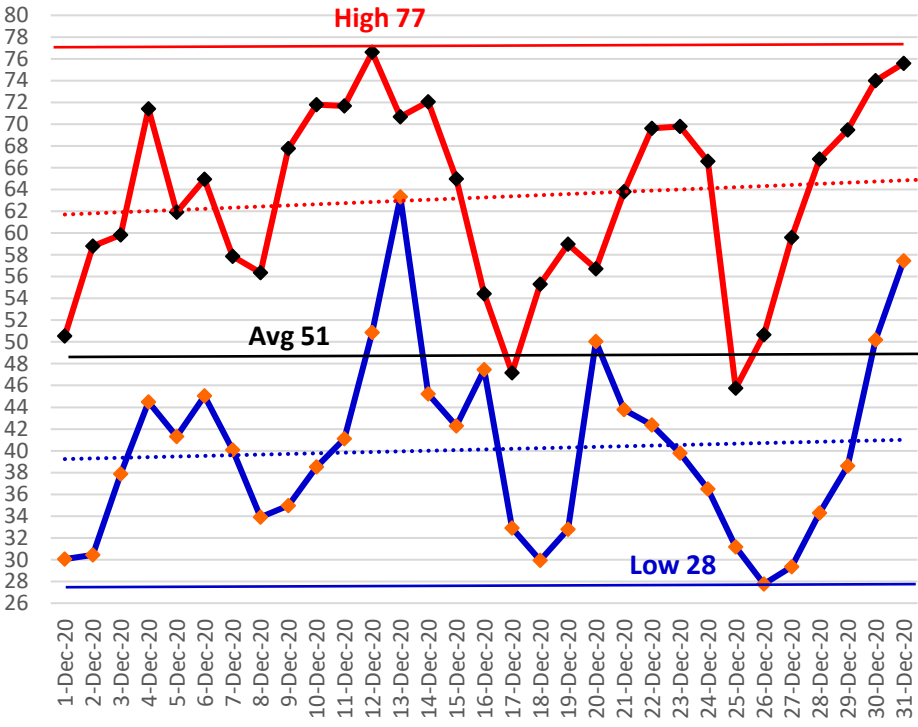


## December Daily Weather Data

| Date  | Temperature   |           |           |                  |           |           | Precipitation                 |             |             |
|---|---------------|-----------|-----------|------------------|-----------|-----------|-------------------------------|-------------|-------------|
|   | Air Temp 6 ft |           |           | Soil Temp 4 inch |           |           | Rain                          | Evapo Trans |             |
|   | Avg           | Min       | Max       | Avg              | Min       | Max       | Inches                        | Inches      |             |
| 1-Dec-20  | 39            | 30        | 51        | 53               | 50        | 58        | 0.00                          | 0.03        |             |
| 2-Dec-20  | 42            | 30        | 59        | 52               | 48        | 58        | 0.00                          | 0.03        |             |
| 3-Dec-20  | 48            | 38        | 60        | 53               | 50        | 56        | 0.00                          | 0.04        |             |
| 4-Dec-20  | 56            | 44        | 71        | 57               | 53        | 62        | 1.39                          | 0.06        |             |
| 5-Dec-20  | 50            | 41        | 62        | 56               | 52        | 60        | 0.00                          | 0.04        |             |
| 6-Dec-20  | 55            | 45        | 65        | 57               | 53        | 61        | 0.03                          | 0.05        |             |
| 7-Dec-20  | 50            | 40        | 58        | 56               | 52        | 60        | 0.01                          | 0.04        |             |
| 8-Dec-20  | 44            | 34        | 56        | 52               | 48        | 56        | 0.00                          | 0.03        |             |
| 9-Dec-20  | 51            | 35        | 68        | 53               | 48        | 58        | 0.00                          | 0.04        |             |
| 10-Dec-20                                       | 53            | 39        | 72        | 55               | 50        | 60        | 0.00                          | 0.04        |             |
| 11-Dec-20                                       | 56            | 41        | 72        | 56               | 51        | 61        | 0.00                          | 0.04        |             |
| 12-Dec-20                                       | 63            | 51        | 77        | 59               | 55        | 63        | 0.00                          | 0.05        |             |
| 13-Dec-20                                       | 66            | 63        | 71        | 63               | 60        | 65        | 0.24                          | 0.04        |             |
| 14-Dec-20                                       | 60            | 45        | 72        | 62               | 57        | 64        | 0.01                          | 0.06        |             |
| 15-Dec-20                                       | 52            | 42        | 65        | 58               | 54        | 62        | 0.00                          | 0.04        |             |
| 16-Dec-20                                       | 51            | 47        | 54        | 57               | 55        | 58        | 0.77                          | 0.04        |             |
| 17-Dec-20                                       | 41            | 33        | 47        | 52               | 48        | 55        | 0.00                          | 0.04        |             |
| 18-Dec-20                                       | 41            | 30        | 55        | 50               | 45        | 55        | 0.00                          | 0.03        |             |
| 19-Dec-20                                       | 47            | 33        | 59        | 51               | 46        | 55        | 0.00                          | 0.03        |             |
| 20-Dec-20                                       | 53            | 50        | 57        | 54               | 52        | 56        | 0.17                          | 0.04        |             |
| 21-Dec-20                                       | 54            | 44        | 64        | 56               | 53        | 60        | 0.00                          | 0.04        |             |
| 22-Dec-20                                       | 53            | 42        | 70        | 54               | 50        | 60        | 0.03                          | 0.04        |             |
| 23-Dec-20                                       | 55            | 40        | 70        | 54               | 50        | 58        | 0.00                          | 0.05        |             |
| 24-Dec-20                                       | 53            | 36        | 67        | 56               | 49        | 60        | 1.80                          | 0.07        |             |
| 25-Dec-20                                       | 38            | 31        | 46        | 47               | 45        | 51        | 0.00                          | 0.03        |             |
| 26-Dec-20                                       | 37            | 28        | 51        | 46               | 42        | 51        | 0.00                          | 0.03        |             |
| 27-Dec-20                                       | 42            | 29        | 60        | 47               | 42        | 53        | 0.00                          | 0.03        |             |
| 28-Dec-20                                       | 49            | 34        | 67        | 50               | 45        | 56        | 0.00                          | 0.04        |             |
| 29-Dec-20                                       | 53            | 39        | 69        | 52               | 47        | 58        | 0.00                          | 0.04        |             |
| 30-Dec-20                                       | 60            | 50        | 74        | 55               | 51        | 60        | 0.00                          | 0.06        |             |
| 31-Dec-20                                       | 67            | 57        | 76        | 60               | 56        | 64        | 0.08                          | 0.06        |             |
| <b>High</b>                                     |               |           | <b>77</b> |                  |           | <b>65</b> |                               |             |             |
| <b>Low</b>                                      |               | <b>28</b> |           |                  | <b>42</b> |           |                               |             |             |
| <b>Average</b>                                  | <b>51</b>     | 40        | 63        | <b>54</b>        | 50        | 58        |                               |             |             |
| Days over 95 <sup>0</sup>                       |               |           |           | 0                |           |           | <b>Total for Month</b>        | <b>4.53</b> | <b>1.30</b> |
| Days below 32 <sup>0</sup>                      |               |           |           | 6                |           |           | <b>Number of Rain Days</b>    | 10.00       |             |
| <b>Total days for year</b>                      |               |           |           |                  |           |           | <b>Historic Average</b>       | 4.43        |             |
| <b>&lt;32<sup>0</sup> or &gt;95<sup>0</sup></b> |               |           |           | <b>8      7</b>  |           |           | <b>Deviation from Average</b> | 0.10        |             |
| <b>Net Gain/loss (Rain - ET)</b>                |               |           |           |                  |           |           |                               | <b>3.23</b> |             |

|                        |           |
|------------------------|-----------|
| <b>Year Cumulative</b> |           |
| <b>Rain</b>            | <b>ET</b> |
| 60.3                   | 38.2      |
| 130.0                  |           |
| 54.6                   |           |
| 5.7                    |           |
|                        | 22.1      |

# December Marianna FAWN 6' Air Temps

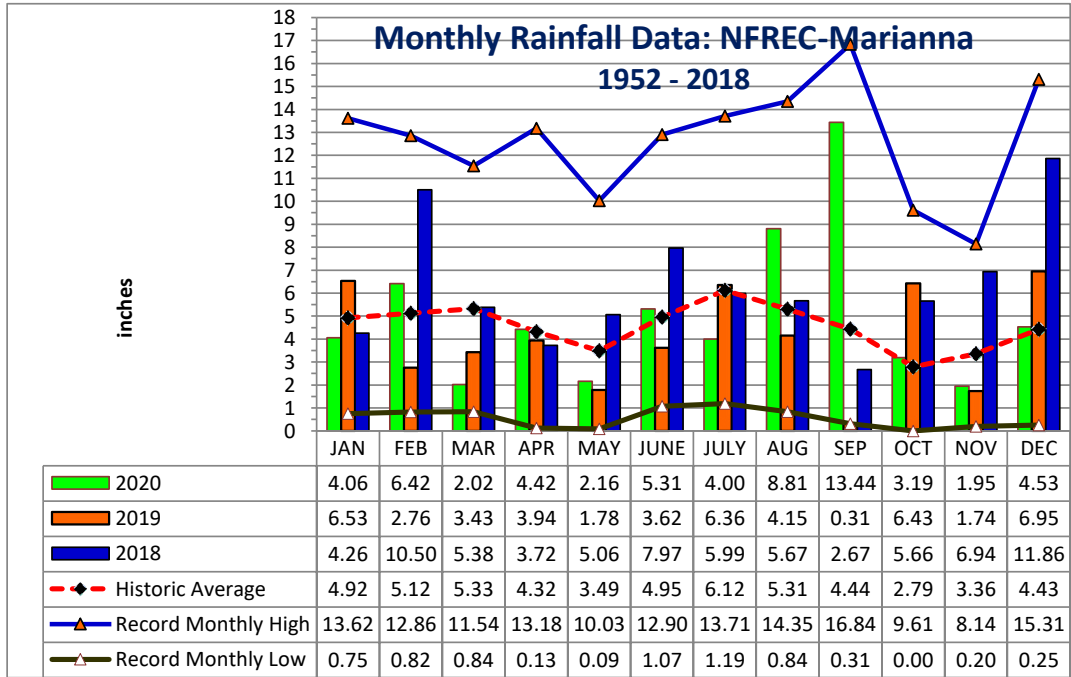




| YEAR | JAN   | FEB   | MAR   | APR   | MAY   | JUNE  | JULY  | AUG   | SEP   | OCT  | NOV  | DEC   | TOTAL |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|-------|
| 1952 | 1.14  | 8.88  | 4.48  | 2.11  | 5.13  | 1.12  | 5.95  | 8.81  | 3.09  | 0.65 | 3.26 | 3.42  | 48.04 |
| 1953 | 4.84  | 7.26  | 3.03  | 8.43  | 2.43  | 3.97  | 6.84  | 1.63  | 6.33  | 0.65 | 4.09 | 15.31 | 64.81 |
| 1954 | 1.33  | 3.49  | 2.62  | 2.58  | 1.96  | 3.46  | 3.28  | 2.84  | 1.72  | 1.30 | 2.66 | 1.44  | 28.68 |
| 1955 | 3.66  | 1.83  | 0.84  | 5.80  | 3.03  | 1.62  | 6.75  | 3.75  | 2.44  | 2.10 | 0.72 | 0.77  | 33.31 |
| 1956 | 3.59  | 5.18  | 3.77  | 2.04  | 4.03  | 5.45  | 8.52  | 4.09  | 6.44  | 5.08 | 0.28 | 3.34  | 51.81 |
| 1957 | 0.75  | 2.65  | 5.17  | 5.74  | 4.60  | 5.75  | 9.83  | 5.91  | 16.84 | 1.31 | 6.24 | 2.22  | 67.01 |
| 1958 | 4.48  | 3.61  | 4.73  | 7.22  | 5.57  | 6.00  | 8.39  | 3.45  | 3.68  | 1.88 | 1.75 | 2.32  | 53.08 |
| 1959 | 3.67  | 7.06  | 8.50  | 5.73  | 6.95  | 3.77  | 4.83  | 3.67  | 3.07  | 7.93 | 0.21 | 1.53  | 56.92 |
| 1960 | 3.36  | 7.08  | 3.41  | 6.80  | 3.20  | 4.75  | 4.97  | 4.80  | 6.22  | 2.00 | 0.47 | 2.35  | 49.41 |
| 1961 | 4.23  | 4.15  | 3.64  | 5.57  | 3.97  | 4.41  | 3.99  | 11.09 | 2.60  | 0.00 | 2.84 | 6.23  | 52.72 |
| 1962 | 1.72  | 2.80  | 8.13  | 3.28  | 2.86  | 3.67  | 7.97  | 6.07  | 3.07  | 2.82 | 5.16 | 1.67  | 49.22 |
| 1963 | 7.31  | 3.02  | 3.18  | 1.36  | 3.50  | 7.99  | 5.16  | 1.50  | 5.25  | 0.01 | 4.22 | 6.05  | 48.55 |
| 1964 | 10.80 | 6.81  | 6.41  | 9.47  | 2.23  | 5.68  | 9.22  | 3.07  | 7.47  | 9.61 | 3.35 | 6.44  | 80.56 |
| 1965 | 2.63  | 6.09  | 5.51  | 3.96  | 0.18  | 9.60  | 3.26  | 4.18  | 4.48  | 3.41 | 1.81 | 3.60  | 48.71 |
| 1966 | 5.56  | 9.84  | 2.57  | 0.77  | 5.80  | 3.13  | 3.25  | 9.82  | 5.09  | 1.41 | 2.03 | 4.62  | 53.89 |
| 1967 | 8.27  | 3.32  | 2.19  | 0.13  | 2.61  | 7.02  | 6.49  | 3.58  | 1.40  | 1.86 | 2.40 | 7.98  | 47.25 |
| 1968 | 1.28  | 2.30  | 3.40  | 2.50  | 3.39  | 1.18  | 5.45  | 4.61  | 2.99  | 1.41 | 5.11 | 5.34  | 38.96 |
| 1969 | 1.68  | 3.49  | 7.08  | 4.54  | 3.01  | 1.71  | 13.18 | 3.05  | 5.64  | 1.50 | 1.22 | 3.80  | 49.90 |
| 1970 | 4.16  | 9.20  | 8.86  | 1.83  | 1.81  | 3.69  | 5.04  | 8.01  | 0.49  | 4.40 | 2.21 | 3.13  | 52.83 |
| 1971 | 1.97  | 6.11  | 7.15  | 3.17  | 3.03  | 3.85  | 5.20  | 6.76  | 2.47  | 1.84 | 1.94 | 3.70  | 47.19 |
| 1972 | 3.62  | 6.03  | 6.41  | 0.38  | 2.87  | 8.89  | 3.78  | 5.39  | 2.14  | 2.44 | 3.29 | 3.77  | 49.01 |
| 1973 | 8.14  | 7.71  | 8.38  | 7.60  | 6.87  | 3.63  | 11.12 | 4.51  | 5.40  | 0.27 | 3.64 | 5.33  | 72.60 |
| 1974 | 5.24  | 5.80  | 2.66  | 3.40  | 3.78  | 1.56  | 3.29  | 8.01  | 4.68  | 0.84 | 2.14 | 2.89  | 44.29 |
| 1975 | 10.21 | 6.36  | 4.91  | 10.35 | 3.97  | 4.10  | 13.71 | 5.40  | 3.81  | 4.35 | 2.89 | 3.28  | 73.34 |
| 1976 | 6.99  | 1.50  | 4.89  | 1.87  | 8.89  | 3.08  | 3.03  | 3.47  | 5.47  | 6.18 | 5.72 | 3.97  | 55.06 |
| 1977 | 3.47  | 1.81  | 6.52  | 0.88  | 0.60  | 6.36  | 3.55  | 5.22  | 9.83  | 2.59 | 8.14 | 4.19  | 53.16 |
| 1978 | 7.28  | 3.28  | 7.25  | 4.65  | 6.73  | 3.79  | 7.25  | 4.90  | 0.98  | 0.20 | 6.01 | 3.65  | 55.97 |
| 1979 | 7.30  | 7.78  | 3.26  | 7.75  | 6.22  | 1.31  | 7.49  | 6.30  | 11.51 | 0.53 | 4.47 | 2.84  | 66.76 |
| 1980 | 6.58  | 2.96  | 11.54 | 9.29  | 4.50  | 3.50  | 5.87  | 2.53  | 4.56  | 4.71 | 1.52 | 0.25  | 57.81 |
| 1981 | 1.70  | 5.32  | 5.94  | 3.03  | 2.73  | 4.74  | 4.02  | 2.53  | 2.44  | 1.75 | 0.85 | 4.94  | 39.99 |
| 1982 | 4.17  | 5.61  | 2.91  | 5.93  | 5.39  | 3.00  | 7.51  | 4.42  | 6.00  | 2.65 | 2.34 | 9.14  | 59.07 |
| 1983 | 4.92  | 6.84  | 8.53  | 7.88  | 2.27  | 5.66  | 1.19  | 2.53  | 8.97  | 3.52 | 5.90 | 7.65  | 65.86 |
| 1984 | 5.49  | 5.01  | 8.62  | 6.29  | 2.50  | 5.31  | 12.01 | 5.76  | 0.32  | 1.60 | 1.63 | 0.80  | 55.34 |
| 1985 | 4.60  | 4.46  | 2.60  | 1.18  | 4.44  | 5.68  | 3.68  | 5.58  | 1.42  | 7.42 | 7.91 | 5.34  | 54.31 |
| 1986 | 5.68  | 10.27 | 3.21  | 0.83  | 2.26  | 1.85  | 2.75  | 4.12  | 2.35  | 2.22 | 4.40 | 5.68  | 45.62 |
| 1987 | 8.62  | 5.52  | 7.23  | 0.40  | 4.46  | 5.43  | 5.51  | 4.18  | 2.27  | 0.06 | 4.02 | 0.81  | 48.51 |
| 1988 | 5.57  | 6.40  | 8.41  | 2.69  | 0.28  | 1.07  | 5.43  | 3.98  | 5.53  | 1.98 | 3.28 | 1.23  | 45.85 |
| 1989 | 1.59  | 2.74  | 4.96  | 3.63  | 7.01  | 12.90 | 11.19 | 3.06  | 3.36  | 7.20 | 4.71 | 5.45  | 67.80 |
| 1990 | 5.26  | 4.57  | 4.55  | 3.00  | 3.22  | 4.02  | 3.65  | 2.91  | 0.85  | 1.34 | 0.93 | 3.42  | 37.72 |
| 1991 | 13.62 | 3.44  | 9.00  | 5.32  | 10.03 | 5.30  | 10.67 | 3.89  | 1.53  | 1.17 | 1.60 | 3.00  | 68.57 |
| 1992 | 8.37  | 6.29  | 7.92  | 2.50  | 1.41  | 11.16 | 8.69  | 6.72  | 3.19  | 2.08 | 7.40 | 2.93  | 68.66 |
| 1993 | 12.00 | 3.38  | 7.41  | 1.50  | 1.60  | 4.18  | 6.68  | 3.89  | 3.44  | 2.90 | 2.27 | 3.63  | 52.88 |
| 1994 | 8.64  | 2.53  | 6.25  | 4.34  | 1.82  | 11.41 | 10.95 | 9.08  | 6.44  | 7.62 | 2.53 | 3.79  | 75.40 |
| 1995 | 5.23  | 3.13  | 4.29  | 4.35  | 3.90  | 5.56  | 3.02  | 6.16  | 0.86  | 7.51 | 4.12 | 1.78  | 49.91 |
| 1996 | 3.64  | 5.99  | 8.47  | 5.76  | 1.50  | 5.43  | 2.83  | 14.28 | 5.32  | 3.81 | 2.01 | 3.65  | 62.69 |

| YEAR | JAN  | FEB   | MAR   | APR   | MAY  | JUNE  | JULY  | AUG   | SEP   | OCT  | NOV  | DEC   | TOTAL |
|------|------|-------|-------|-------|------|-------|-------|-------|-------|------|------|-------|-------|
| 1997 | 6.68 | 5.29  | 2.63  | 10.08 | 5.91 | 6.41  | 5.73  | 4.65  | 3.78  | 2.10 | 6.85 | 8.44  | 68.55 |
| 1998 | 6.28 | 8.30  | 6.11  | 2.24  | 1.45 | 2.35  | 4.37  | 2.20  | 16.31 | 0.30 | 2.05 | 1.98  | 53.94 |
| 1999 | 6.95 | 2.90  | 3.61  | 1.50  | 6.71 | 8.99  | 8.64  | 4.02  | 4.33  | 3.13 | 3.56 | 2.50  | 56.84 |
| 2000 | 3.78 | 4.96  | 4.48  | 4.05  | 0.09 | 4.00  | 3.40  | 7.15  | 7.20  | 0.71 | 4.43 | 3.21  | 47.46 |
| 2001 | 2.16 | 0.82  | 10.00 | 1.99  | 2.52 | 8.24  | 4.66  | 8.21  | 1.90  | 1.51 | 1.70 | 0.78  | 44.49 |
| 2002 | 3.82 | 2.44  | 5.51  | 5.78  | 2.19 | 3.45  | 10.34 | 3.30  | 11.83 | 7.36 | 7.76 | 5.99  | 69.77 |
| 2003 | 2.30 | 7.03  | 8.18  | 4.89  | 3.11 | 6.11  | 7.84  | 5.99  | 2.39  | 3.58 | 3.04 | 3.12  | 57.58 |
| 2004 | 3.19 | 7.66  | 0.90  | 4.37  | 1.19 | 6.66  | 4.92  | 1.67  | 10.01 | 3.89 | 4.97 | 3.25  | 52.68 |
| 2005 | 3.33 | 2.31  | 9.05  | 7.04  | 1.67 | 7.47  | 9.44  | 11.71 | 1.62  | 0.03 | 3.15 | 4.81  | 61.63 |
| 2006 | 4.82 | 3.90  | 0.91  | 1.61  | 4.97 | 1.99  | 2.22  | 5.18  | 0.91  | 3.09 | 3.41 | 5.43  | 38.44 |
| 2007 | 5.99 | 2.45  | 1.10  | 0.99  | 1.57 | 3.97  | 3.94  | 4.18  | 1.27  | 4.79 | 1.89 | 4.03  | 36.17 |
| 2008 | 4.26 | 9.00  | 9.11  | 4.28  | 1.46 | 8.64  | 4.02  | 9.29  | 0.74  | 5.11 | 3.18 | 8.23  | 67.32 |
| 2009 | 2.33 | 3.26  | 7.11  | 7.73  | 9.17 | 2.78  | 3.88  | 3.19  | 5.22  | 3.39 | 2.35 | 9.57  | 59.98 |
| 2010 | 7.53 | 3.99  | 3.41  | 4.01  | 5.09 | 2.92  | 2.31  | 0.84  | 1.33  | 0.22 | 5.82 | 0.63  | 38.10 |
| 2011 | 4.33 | 4.04  | 5.00  | 0.92  | 0.78 | 1.66  | 5.11  | 1.87  | 2.26  | 1.84 | 1.94 | 3.75  | 33.50 |
| 2012 | 3.79 | 7.49  | 5.94  | 3.17  | 1.42 | 7.35  | 5.05  | 14.35 | 5.17  | 1.75 | 1.30 | 4.10  | 60.88 |
| 2013 | 1.05 | 12.86 | 2.99  | 3.54  | 0.64 | 3.72  | 13.39 | 13.17 | 2.14  | 1.96 | 3.91 | 4.44  | 63.81 |
| 2014 | 2.15 | 4.99  | 7.70  | 13.18 | 4.03 | 2.32  | 5.69  | 2.55  | 6.03  | 2.03 | 5.93 | 5.32  | 61.92 |
| 2015 | 3.4  | 3.8   | 2.17  | 9.52  | 3.55 | 4.04  | 4.85  | 2.75  | 4.15  | 1.00 | 7.33 | 8.67  | 55.23 |
| 2016 | 4.8  | 3.51  | 8.15  | 4.94  | 1.74 | 3.49  | 2.79  | 7.28  | 4.19  | 0.22 | 0.8  | 12.33 | 54.24 |
| 2017 | 7.28 | 3.78  | 2.11  | 2.12  | 4.28 | 11.53 | 6.82  | 4.47  | 3.75  | 0.97 | 0.2  | 2.76  | 50.07 |
| 2018 | 4.26 | 10.50 | 5.38  | 3.72  | 5.06 | 7.97  | 5.99  | 5.67  | 2.67  | 5.66 | 6.94 | 11.86 | 75.68 |
| 2019 | 6.53 | 2.76  | 3.43  | 3.94  | 1.78 | 3.62  | 6.36  | 4.15  | 0.31  | 6.43 | 1.74 | 6.95  | 48.00 |
| 2020 | 4.06 | 6.42  | 2.02  | 4.42  | 2.16 | 5.31  | 4.00  | 8.81  | 13.44 | 3.19 | 1.95 | 4.53  | 60.31 |

| Deviation from the Average Monthly Rainfall |       |       |       |       |       |       |       |       |       |      |       |       |       |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|
| Inches                                      | JAN   | FEB   | MAR   | APR   | MAY   | JUNE  | JULY  | AUG   | SEP   | OCT  | NOV   | DEC   | TOTAL |
|   | -0.86 | 1.30  | -3.31 | 0.10  | -1.33 | 0.36  | -2.12 | 3.50  | 9.00  | 0.40 | -1.41 | 0.10  | 5.74  |
| Monthly Average Rainfall, 1952-2020         |       |       |       |       |       |       |       |       |       |      |       |       |       |
| AVG.  | 4.92  | 5.12  | 5.33  | 4.32  | 3.49  | 4.95  | 6.12  | 5.31  | 4.44  | 2.79 | 3.36  | 4.43  | 54.57 |
| % of Annual Rainfall Occuring each Month    |       |       |       |       |       |       |       |       |       |      |       |       |       |
|   | 9.0%  | 9.4%  | 9.8%  | 7.9%  | 6.4%  | 9.1%  | 11.2% | 9.7%  | 8.1%  | 5.1% | 6.2%  | 8.1%  |       |
| Record High/Low for the Month               |       |       |       |       |       |       |       |       |       |      |       |       |       |
| LOW   | 0.75  | 0.82  | 0.84  | 0.13  | 0.09  | 1.07  | 1.19  | 0.84  | 0.31  | 0.00 | 0.20  | 0.25  | 28.68 |
| HIGH  | 13.62 | 12.86 | 11.54 | 13.18 | 10.03 | 12.90 | 13.71 | 14.35 | 16.84 | 9.61 | 8.14  | 15.31 | 80.56 |



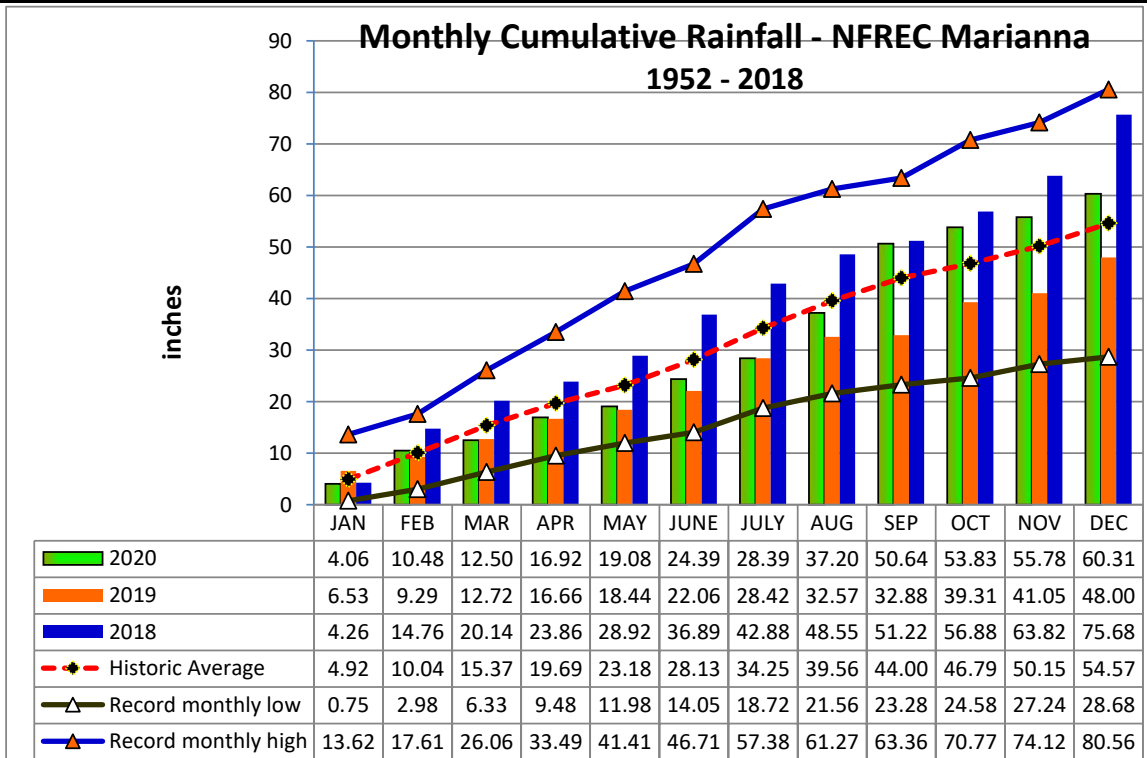
**Jackson County**  
**Monthly Cumulative Rainfall, 1952 -2020**  
North Florida Research & Education Center Marianna,  
FL



| YEAR | JAN   | FEB   | MAR   | APR   | MAY   | JUNE  | JULY  | AUG   | SEP   | OCT   | NOV   | DEC   |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1952 | 1.14  | 10.02 | 14.50 | 16.61 | 21.74 | 22.86 | 28.81 | 37.62 | 40.71 | 41.36 | 44.62 | 48.04 |
| 1953 | 4.84  | 12.10 | 15.13 | 23.56 | 25.99 | 29.96 | 36.80 | 38.43 | 44.76 | 45.41 | 49.50 | 64.81 |
| 1954 | 1.33  | 4.82  | 7.44  | 10.02 | 11.98 | 15.44 | 18.72 | 21.56 | 23.28 | 24.58 | 27.24 | 28.68 |
| 1955 | 3.66  | 5.49  | 6.33  | 12.13 | 15.16 | 16.78 | 23.53 | 27.28 | 29.72 | 31.82 | 32.54 | 33.31 |
| 1956 | 3.59  | 8.77  | 12.54 | 14.58 | 18.61 | 24.06 | 32.58 | 36.67 | 43.11 | 48.19 | 48.47 | 51.81 |
| 1957 | 0.75  | 3.40  | 8.57  | 14.31 | 18.91 | 24.66 | 34.49 | 40.40 | 57.24 | 58.55 | 64.79 | 67.01 |
| 1958 | 4.48  | 8.09  | 12.82 | 20.04 | 25.61 | 31.61 | 40.00 | 43.45 | 47.13 | 49.01 | 50.76 | 53.08 |
| 1959 | 3.67  | 10.73 | 19.23 | 24.96 | 31.91 | 35.68 | 40.51 | 44.18 | 47.25 | 55.18 | 55.39 | 56.92 |
| 1960 | 3.36  | 10.44 | 13.85 | 20.65 | 23.85 | 28.60 | 33.57 | 38.37 | 44.59 | 46.59 | 47.06 | 49.41 |
| 1961 | 4.23  | 8.38  | 12.02 | 17.59 | 21.56 | 25.97 | 29.96 | 41.05 | 43.65 | 43.65 | 46.49 | 52.72 |
| 1962 | 1.72  | 4.52  | 12.65 | 15.93 | 18.79 | 22.46 | 30.43 | 36.50 | 39.57 | 42.39 | 47.55 | 49.22 |
| 1963 | 7.31  | 10.33 | 13.51 | 14.87 | 18.37 | 26.36 | 31.52 | 33.02 | 38.27 | 38.28 | 42.50 | 48.55 |
| 1964 | 10.80 | 17.61 | 24.02 | 33.49 | 35.72 | 41.40 | 50.62 | 53.69 | 61.16 | 70.77 | 74.12 | 80.56 |
| 1965 | 2.63  | 8.72  | 14.23 | 18.19 | 18.37 | 27.97 | 31.23 | 35.41 | 39.89 | 43.30 | 45.11 | 48.71 |
| 1966 | 5.56  | 15.40 | 17.97 | 18.74 | 24.54 | 27.67 | 30.92 | 40.74 | 45.83 | 47.24 | 49.27 | 53.89 |
| 1967 | 8.27  | 11.59 | 13.78 | 13.91 | 16.52 | 23.54 | 30.03 | 33.61 | 35.01 | 36.87 | 39.27 | 47.25 |
| 1968 | 1.28  | 3.58  | 6.98  | 9.48  | 12.87 | 14.05 | 19.50 | 24.11 | 27.10 | 28.51 | 33.62 | 38.96 |
| 1969 | 1.68  | 5.17  | 12.25 | 16.79 | 19.80 | 21.51 | 34.69 | 37.74 | 43.38 | 44.88 | 46.10 | 49.90 |
| 1970 | 4.16  | 13.36 | 22.22 | 24.05 | 25.86 | 29.55 | 34.59 | 42.60 | 43.09 | 47.49 | 49.70 | 52.83 |
| 1971 | 1.97  | 8.08  | 15.23 | 18.40 | 21.43 | 25.28 | 30.48 | 37.24 | 39.71 | 41.55 | 43.49 | 47.19 |
| 1972 | 3.62  | 9.65  | 16.06 | 16.44 | 19.31 | 28.20 | 31.98 | 37.37 | 39.51 | 41.95 | 45.24 | 49.01 |
| 1973 | 8.14  | 15.85 | 24.23 | 31.83 | 38.70 | 42.33 | 53.45 | 57.96 | 63.36 | 63.63 | 67.27 | 72.60 |
| 1974 | 5.24  | 11.04 | 13.70 | 17.10 | 20.88 | 22.44 | 25.73 | 33.74 | 38.42 | 39.26 | 41.40 | 44.29 |
| 1975 | 10.21 | 16.57 | 21.48 | 31.83 | 35.80 | 39.90 | 53.61 | 59.01 | 62.82 | 67.17 | 70.06 | 73.34 |
| 1976 | 6.99  | 8.49  | 13.38 | 15.25 | 24.14 | 27.22 | 30.25 | 33.72 | 39.19 | 45.37 | 51.09 | 55.06 |
| 1977 | 3.47  | 5.28  | 11.80 | 12.68 | 13.28 | 19.64 | 23.19 | 28.41 | 38.24 | 40.83 | 48.97 | 53.16 |
| 1978 | 7.28  | 10.56 | 17.81 | 22.46 | 29.19 | 32.98 | 40.23 | 45.13 | 46.11 | 46.31 | 52.32 | 55.97 |
| 1979 | 7.30  | 15.08 | 18.34 | 26.09 | 32.31 | 33.62 | 41.11 | 47.41 | 58.92 | 59.45 | 63.92 | 66.76 |
| 1980 | 6.58  | 9.54  | 21.08 | 30.37 | 34.87 | 38.37 | 44.24 | 46.77 | 51.33 | 56.04 | 57.56 | 57.81 |
| 1981 | 1.70  | 7.02  | 12.96 | 15.99 | 18.72 | 23.46 | 27.48 | 30.01 | 32.45 | 34.20 | 35.05 | 39.99 |
| 1982 | 4.17  | 9.78  | 12.69 | 18.62 | 24.01 | 27.01 | 34.52 | 38.94 | 44.94 | 47.59 | 49.93 | 59.07 |
| 1983 | 4.92  | 11.76 | 20.29 | 28.17 | 30.44 | 36.10 | 37.29 | 39.82 | 48.79 | 52.31 | 58.21 | 65.86 |
| 1984 | 5.49  | 10.50 | 19.12 | 25.41 | 27.91 | 33.22 | 45.23 | 50.99 | 51.31 | 52.91 | 54.54 | 55.34 |
| 1985 | 4.60  | 9.06  | 11.66 | 12.84 | 17.28 | 22.96 | 26.64 | 32.22 | 33.64 | 41.06 | 48.97 | 54.31 |
| 1986 | 5.68  | 15.95 | 19.16 | 19.99 | 22.25 | 24.10 | 26.85 | 30.97 | 33.32 | 35.54 | 39.94 | 45.62 |
| 1987 | 8.62  | 14.14 | 21.37 | 21.77 | 26.23 | 31.66 | 37.17 | 41.35 | 43.62 | 43.68 | 47.70 | 48.51 |
| 1988 | 5.57  | 11.97 | 20.38 | 23.07 | 23.35 | 24.42 | 29.85 | 33.83 | 39.36 | 41.34 | 44.62 | 45.85 |
| 1989 | 1.59  | 4.33  | 9.29  | 12.92 | 19.93 | 32.83 | 44.02 | 47.08 | 50.44 | 57.64 | 62.35 | 67.80 |
| 1990 | 5.26  | 9.83  | 14.38 | 17.38 | 20.60 | 24.62 | 28.27 | 31.18 | 32.03 | 33.37 | 34.30 | 37.72 |
| 1991 | 13.62 | 17.06 | 26.06 | 31.38 | 41.41 | 46.71 | 57.38 | 61.27 | 62.80 | 63.97 | 65.57 | 68.57 |
| 1992 | 8.37  | 14.66 | 22.58 | 25.08 | 26.49 | 37.65 | 46.34 | 53.06 | 56.25 | 58.33 | 65.73 | 68.66 |
| 1993 | 12.00 | 15.38 | 22.79 | 24.29 | 25.89 | 30.07 | 36.75 | 40.64 | 44.08 | 46.98 | 49.25 | 52.88 |
| 1994 | 8.64  | 11.17 | 17.42 | 21.76 | 23.58 | 34.99 | 45.94 | 55.02 | 61.46 | 69.08 | 71.61 | 75.40 |
| 1995 | 5.23  | 8.36  | 12.65 | 17.00 | 20.90 | 26.46 | 29.48 | 35.64 | 36.50 | 44.01 | 48.13 | 49.91 |
| 1996 | 3.64  | 9.63  | 18.10 | 23.86 | 25.36 | 30.79 | 33.62 | 47.90 | 53.22 | 57.03 | 59.04 | 62.69 |

| YEAR        | JAN         | FEB          | MAR          | APR          | MAY          | JUNE         | JULY         | AUG          | SEP          | OCT          | NOV          | DEC          |
|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1997        | 6.68        | 11.97        | 14.60        | 24.68        | 30.59        | 37.00        | 42.73        | 47.38        | 51.16        | 53.26        | 60.11        | 68.55        |
| 1998        | 6.28        | 14.58        | 20.69        | 22.93        | 24.38        | 26.73        | 31.10        | 33.30        | 49.61        | 49.91        | 51.96        | 53.94        |
| 1999        | 6.95        | 9.85         | 13.46        | 14.96        | 21.67        | 30.66        | 39.30        | 43.32        | 47.65        | 50.78        | 54.34        | 56.84        |
| 2000        | 3.78        | 8.74         | 13.22        | 17.27        | 17.36        | 21.36        | 24.76        | 31.91        | 39.11        | 39.82        | 44.25        | 47.46        |
| 2001        | 2.16        | 2.98         | 12.98        | 14.97        | 17.49        | 25.73        | 30.39        | 38.60        | 40.50        | 42.01        | 43.71        | 44.49        |
| 2002        | 3.82        | 6.26         | 11.77        | 17.55        | 19.74        | 23.19        | 33.53        | 36.83        | 48.66        | 56.02        | 63.78        | 69.77        |
| 2003        | 2.30        | 9.33         | 17.51        | 22.40        | 25.51        | 31.62        | 39.46        | 45.45        | 47.84        | 51.42        | 54.46        | 57.58        |
| 2004        | 3.19        | 10.85        | 11.75        | 16.12        | 17.31        | 23.97        | 28.89        | 30.56        | 40.57        | 44.46        | 49.43        | 52.68        |
| 2005        | 3.33        | 5.64         | 14.69        | 21.73        | 23.40        | 30.87        | 40.31        | 52.02        | 53.64        | 53.67        | 56.82        | 61.63        |
| 2006        | 4.82        | 8.72         | 9.63         | 11.24        | 16.21        | 18.20        | 20.42        | 25.60        | 26.51        | 29.60        | 33.01        | 38.44        |
| 2007        | 5.99        | 8.44         | 9.54         | 10.53        | 12.10        | 16.07        | 20.01        | 24.19        | 25.46        | 30.25        | 32.14        | 36.17        |
| 2008        | 4.26        | 13.26        | 22.37        | 26.65        | 28.11        | 36.75        | 40.77        | 50.06        | 50.80        | 55.91        | 59.09        | 67.32        |
| 2009        | 2.33        | 5.59         | 12.70        | 20.43        | 29.60        | 32.38        | 36.26        | 39.45        | 44.67        | 48.06        | 50.41        | 59.98        |
| 2010        | 7.53        | 11.52        | 14.93        | 18.94        | 24.03        | 26.95        | 29.26        | 30.10        | 31.43        | 31.65        | 37.47        | 38.10        |
| 2011        | 4.33        | 8.37         | 13.37        | 14.29        | 15.07        | 16.73        | 21.84        | 23.71        | 25.97        | 27.81        | 29.75        | 33.50        |
| 2012        | 3.79        | 11.28        | 17.22        | 20.39        | 21.81        | 29.16        | 34.21        | 48.56        | 53.73        | 55.48        | 56.78        | 60.88        |
| 2013        | 1.05        | 13.91        | 16.90        | 20.44        | 21.08        | 24.80        | 38.19        | 51.36        | 53.50        | 55.46        | 59.37        | 63.81        |
| 2014        | 2.15        | 7.14         | 14.84        | 28.02        | 32.05        | 34.37        | 40.06        | 42.61        | 48.64        | 50.67        | 56.60        | 61.92        |
| 2015        | 3.40        | 7.20         | 9.37         | 18.89        | 22.44        | 26.48        | 31.33        | 34.08        | 38.23        | 39.23        | 46.56        | 55.23        |
| 2016        | 4.80        | 8.31         | 16.46        | 21.40        | 23.14        | 26.63        | 29.42        | 36.70        | 40.89        | 41.11        | 41.91        | 54.24        |
| 2017        | 7.28        | 11.06        | 13.17        | 15.29        | 19.57        | 31.10        | 37.92        | 42.39        | 46.14        | 47.11        | 47.31        | 50.07        |
| 2018        | 4.26        | 14.76        | 20.14        | 23.86        | 28.92        | 36.89        | 42.88        | 48.55        | 51.22        | 56.88        | 63.82        | 75.68        |
| 2019        | 6.53        | 9.29         | 12.72        | 16.66        | 18.44        | 22.06        | 28.42        | 32.57        | 32.88        | 39.31        | 41.05        | 48.00        |
| <b>2020</b> | <b>4.06</b> | <b>10.48</b> | <b>12.50</b> | <b>16.92</b> | <b>19.08</b> | <b>24.39</b> | <b>28.39</b> | <b>37.20</b> | <b>50.64</b> | <b>53.83</b> | <b>55.78</b> | <b>60.31</b> |

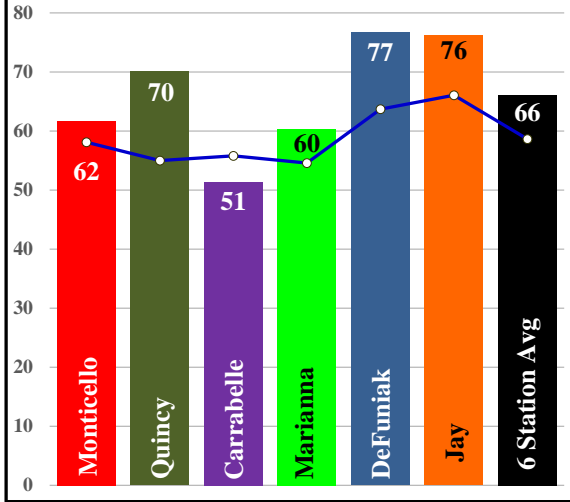
| Deviation from the Average Accumulation |              |              |              |              |              |              |              |              |              |              |              |              |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Inches                                  | -0.86        | 0.44         | -2.87        | -2.77        | -4.10        | -3.74        | -5.86        | -2.36        | 6.64         | 7.04         | 5.63         | 5.74         |
| Average Accumulation, 1952-2020         |              |              |              |              |              |              |              |              |              |              |              |              |
| Inches                                  | 4.92         | 10.04        | 15.37        | 19.69        | 23.18        | 28.13        | 34.25        | 39.56        | 44.00        | 46.79        | 50.15        | 54.57        |
| Record High/Low Accumulation            |              |              |              |              |              |              |              |              |              |              |              |              |
| <b>LOW</b>                              | <b>0.75</b>  | <b>2.98</b>  | <b>6.33</b>  | <b>9.48</b>  | <b>11.98</b> | <b>14.05</b> | <b>18.72</b> | <b>21.56</b> | <b>23.28</b> | <b>24.58</b> | <b>27.24</b> | <b>28.68</b> |
| <b>HIGH</b>                             | <b>13.62</b> | <b>17.61</b> | <b>26.06</b> | <b>33.49</b> | <b>41.41</b> | <b>46.71</b> | <b>57.38</b> | <b>61.27</b> | <b>63.36</b> | <b>70.77</b> | <b>74.12</b> | <b>80.56</b> |



# 2020 UF/IFAS FAWN Panhandle Weather Station Summary

| FAWN Station                      | Data      | Jan         | Feb        | Mar         | Apr        | May         | June       | July       | Aug        | Sept        | Oct         | Nov         | Dec         | Total       |
|-----------------------------------|-----------|-------------|------------|-------------|------------|-------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|
| Monticello                        | Rain      | 1.9         | 4.8        | 2.4         | 4.7        | 1.8         | 15.1       | 7.9        | 6.6        | 9.9         | 1.0         | 2.1         | 3.5         | 61.7        |
|                                   | Hist Avg  | 4.5         | 4.6        | 6.1         | 4.1        | 3.4         | 5.7        | 7.0        | 6.9        | 5.4         | 3.6         | 3.1         | 3.7         | 58.1        |
|                                   | Deviation | -2.6        | 0.2        | -3.7        | 0.6        | -1.6        | 9.4        | 0.9        | -0.3       | 4.5         | -2.6        | -1.0        | -0.3        | 3.6         |
| Quincy                            | Rain      | 1.9         | 6.2        | 2.7         | 4.8        | 4.1         | 11.5       | 5.4        | 8.5        | 15.0        | 2.6         | 3.5         | 3.8         | 70.1        |
|                                   | Hist Avg  | 5.0         | 4.3        | 5.6         | 3.7        | 4.2         | 5.2        | 6.3        | 6.2        | 4.1         | 3.4         | 3.3         | 3.7         | 55.0        |
|                                   | Deviation | -3.1        | 1.9        | -2.9        | 1.1        | -0.1        | 6.3        | -0.9       | 2.3        | 10.9        | -0.8        | 0.2         | 0.0         | 15.1        |
| Carrabelle                        | Rain      | 2.0         | 4.0        | 0.8         | 3.6        | 4.5         | 4.8        | 4.8        | 9.0        | 11.5        | 1.9         | 2.1         | 2.3         | 51.4        |
|                                   | Hist Avg  | 3.8         | 3.7        | 4.9         | 3.0        | 2.7         | 5.3        | 7.3        | 7.9        | 7.3         | 3.7         | 3.2         | 3.0         | 55.8        |
|                                   | Deviation | -1.8        | 0.3        | -4.1        | 0.6        | 1.8         | -0.5       | -2.5       | 1.1        | 4.2         | -1.8        | -1.1        | -0.7        | -4.4        |
| Marianna                          | Rain      | 4.1         | 6.4        | 2.0         | 4.4        | 2.2         | 5.3        | 4.0        | 8.8        | 13.4        | 3.2         | 2.0         | 4.5         | 60.3        |
|                                   | Hist Avg  | 4.9         | 5.1        | 5.3         | 4.3        | 3.5         | 5.0        | 6.1        | 5.3        | 4.4         | 2.8         | 3.4         | 4.4         | 54.6        |
|                                   | Deviation | -0.9        | 1.3        | -3.3        | 0.1        | -1.3        | 0.4        | -2.1       | 3.5        | 9.0         | 0.4         | -1.4        | 0.1         | 5.7         |
| DeFuniak                          | Rain      | 4.9         | 9.0        | 2.5         | 9.2        | 2.5         | 4.8        | 9.4        | 8.3        | 15.7        | 4.5         | 3.0         | 3.0         | 76.7        |
|                                   | Hist Avg  | 4.9         | 5.4        | 5.6         | 3.9        | 4.5         | 7.1        | 7.2        | 6.3        | 5.7         | 3.7         | 4.8         | 4.5         | 63.7        |
|                                   | Deviation | 0.0         | 3.5        | -3.1        | 5.3        | -2.0        | -2.3       | 2.2        | 2.0        | 10.0        | 0.8         | -1.8        | -1.6        | 13.0        |
| Jay                               | Rain      | 6.4         | 7.0        | 1.6         | 2.2        | 3.6         | 8.3        | 10.3       | 5.3        | 20.0        | 6.6         | 1.6         | 3.5         | 76.2        |
|                                   | Hist Avg  | 5.5         | 5.3        | 6.6         | 4.8        | 4.8         | 5.8        | 7.0        | 6.2        | 5.5         | 3.3         | 5.1         | 4.7         | 64.6        |
|                                   | Deviation | 0.9         | 1.7        | -5.0        | -2.7       | -1.2        | 2.5        | 3.3        | -0.9       | 14.5        | 3.3         | -3.5        | -1.2        | 11.6        |
| <b>6 Station Average</b>          |           | <b>3.5</b>  | <b>6.2</b> | <b>2.0</b>  | <b>4.8</b> | <b>3.1</b>  | <b>8.3</b> | <b>7.0</b> | <b>7.7</b> | <b>14.3</b> | <b>3.3</b>  | <b>2.4</b>  | <b>3.4</b>  | <b>66.1</b> |
| <b>6 Station Historic Average</b> |           | <b>4.8</b>  | <b>4.7</b> | <b>5.7</b>  | <b>4.0</b> | <b>3.9</b>  | <b>5.7</b> | <b>6.8</b> | <b>6.5</b> | <b>5.4</b>  | <b>3.4</b>  | <b>3.8</b>  | <b>4.0</b>  | <b>58.6</b> |
| <b>Deviation from Avg</b>         |           | <b>-1.3</b> | <b>1.5</b> | <b>-3.7</b> | <b>0.8</b> | <b>-0.7</b> | <b>2.6</b> | <b>0.1</b> | <b>1.3</b> | <b>8.9</b>  | <b>-0.1</b> | <b>-1.4</b> | <b>-0.6</b> | <b>7.4</b>  |

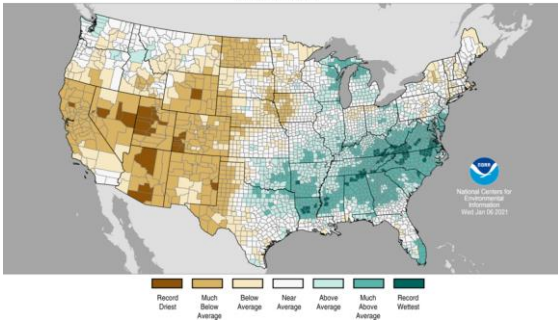
## Panhandle FAWN Station 2020 Rainfall vs Historic Average



| FAWN Station     | Monti | Quincy | Carrabelle | Marianna | DeFuniak | Jay  | Average |
|------------------|-------|--------|------------|----------|----------|------|---------|
| Rainfall         | 62    | 70     | 51         | 60       | 77       | 76   | 66      |
| Historic Average | 58.1  | 55.0   | 55.8       | 54.6     | 63.7     | 66.1 | 58.6    |

## County Precipitation Ranks

January–December 2020  
Period: 1895–2020



## Florida 2020 Rainfall

