

**Weather Station #2 Lewis Processed Daily Outputs 2019**

| <b>Date</b> | <b>Max. Air<br/>Temp.<br/>Fahrenheit</b> | <b>Min. Air<br/>Temp.<br/>Fahrenheit</b> | <b>Avg. Vapor<br/>Pressure<br/>(kPa)</b> | <b>Max. Vapor<br/>Pressure<br/>(kPa)</b> | <b>Min. Vapor<br/>Pressure<br/>(kPa)</b> | <b>Avg. Solar<br/>Radiation<br/>(kW/m2)</b> | <b>Eto<br/>(in/day)</b> | <b>Max. Wind<br/>Speed<br/>(mph)</b> | <b>Min. Wind<br/>Speed<br/>(mph)</b> | <b>Total Rain<br/>Fall<br/>(inches)</b> |
|-------------|--|--|--|--|--|---|-------------------------|--------------------------------------|--------------------------------------|---|
| 01-Jan      | 17.82                                    | 10.40                                    | 0.175                                    | 0.224                                    | 0.139                                    | 0.046                                       | 0.020                   | 22.09                                | 9.08                                 | 0.00                                    |
| 02-Jan      | 38.84                                    | 12.89                                    | 0.245                                    | 0.318                                    | 0.201                                    | 0.132                                       | 0.044                   | 14.71                                | 6.06                                 | 0.00                                    |
| 03-Jan      | 45.84                                    | 16.60                                    | 0.335                                    | 0.477                                    | 0.247                                    | 0.086                                       | 0.028                   | 12.02                                | 3.40                                 | 0.00                                    |
| 04-Jan      | 55.92                                    | 22.93                                    | 0.448                                    | 0.574                                    | 0.332                                    | 0.131                                       | 0.071                   | 15.04                                | 7.65                                 | 0.00                                    |
| 05-Jan      | 64.91                                    | 27.84                                    | 0.538                                    | 0.714                                    | 0.418                                    | 0.133                                       | 0.085                   | 16.05                                | 6.80                                 | 0.00                                    |
| 06-Jan      | 69.13                                    | 35.99                                    | 0.660                                    | 0.870                                    | 0.505                                    | 0.084                                       | 0.093                   | 29.97                                | 12.39                                | 0.00                                    |
| 07-Jan      | 57.81                                    | 30.70                                    | 0.506                                    | 0.854                                    | 0.286                                    | 0.132                                       | 0.085                   | 26.96                                | 8.57                                 | 0.00                                    |
| 08-Jan      | 48.43                                    | 26.57                                    | 0.350                                    | 0.500                                    | 0.247                                    | 0.136                                       | 0.075                   | 18.23                                | 7.52                                 | 0.00                                    |
| 09-Jan      | 48.62                                    | 18.24                                    | 0.371                                    | 0.464                                    | 0.279                                    | 0.128                                       | 0.059                   | 17.73                                | 6.02                                 | 0.00                                    |
| 10-Jan      | 54.09                                    | 29.61                                    | 0.461                                    | 0.593                                    | 0.373                                    | 0.122                                       | 0.078                   | 23.43                                | 11.78                                | 0.00                                    |
| 11-Jan      | 35.57                                    | 30.15                                    | 0.588                                    | 0.687                                    | 0.490                                    | 0.013                                       | 0.005                   | 16.72                                | 7.31                                 | 0.70                                    |
| 12-Jan      | 30.58                                    | 25.29                                    | 0.480                                    | 0.576                                    | 0.400                                    | 0.072                                       | 0.018                   | 24.94                                | 14.03                                | 0.00                                    |
| 13-Jan      | 30.94                                    | 22.13                                    | 0.421                                    | 0.463                                    | 0.383                                    | 0.073                                       | 0.018                   | 14.88                                | 4.34                                 | 0.09                                    |
| 14-Jan      |  |  |  |  |  |   |                         |                                      |                                      |   |
| 15-Jan      |  |  |  |  |  |   |                         |                                      |                                      |   |
| 16-Jan      |  |  |  |  |  |   |                         |                                      |                                      |   |
| 17-Jan      |  |  |  |  |  |   |                         |                                      |                                      |   |
| 18-Jan      |  |  |  |  |  |   |                         |                                      |                                      |   |
| 19-Jan      |  |  |  |  |  |   |                         |                                      |                                      |   |
| 20-Jan      |  |  |  |  |  |   |                         |                                      |                                      |   |
| 21-Jan      |  |  |  |  |  |   |                         |                                      |                                      |   |
| 22-Jan      |  |  |  |  |  |   |                         |                                      |                                      |   |
| 23-Jan      |  |  |  |  |  |   |                         |                                      |                                      |   |
| 24-Jan      |  |  |  |  |  |   |                         |                                      |                                      |   |
| 25-Jan      |  |  |  |  |  |   |                         |                                      |                                      |   |
| 26-Jan      |  |  |  |  |  |   |                         |                                      |                                      |   |
| 27-Jan      |  |  |  |  |  |   |                         |                                      |                                      |   |
| 28-Jan      |  |  |  |  |  |   |                         |                                      |                                      |   |
| 29-Jan      |  |  |  |  |  |   |                         |                                      |                                      |   |
| 30-Jan      |  |  |  |  |  |   |                         |                                      |                                      |   |
| 31-Jan      |  |  |  |  |  |   |                         |                                      |                                      |   |