



Robin L. Simmons
Regional Land Manager

March 10, 2020

Oklahoma Water Resources Board
3800 N. Classen Boulevard
Oklahoma City, OK 73118
Attn: Mr. Matt Cogburn

RECEIVED

MAR 18 2020

Oklahoma Water Resources Board

Re: Martin Marietta/TXI Mill Creek Limestone Quarry Monitoring Report Q4 and Annual 2019

Dear Mr. Cogburn:

Attached please find the Q4 and Annual 2019 Monitoring Report for Martin Marietta/TXI's Mill Creek Limestone quarry. The report is summarized on the table labeled Appendix C. Supporting data is also included.

Please call if you have any questions or comments.

Sincerely,

A handwritten signature in blue ink that reads 'Robin L. Simmons'.

Robin L. Simmons
Regional Land Manager

ATTACHMENT 1 (Appendix C)
Martin Marietta (TXI) Mill Creek 2019

Appendix C . Consumptive use of Pitwater

Q1 2019 Q2 2019 Q3 2019 Q4 2019 2019 Total

| PIT GROUNDWATER VOLUME | | | | | | | |
|--|--|---------|---------|---------|---------|---------|---------|
| 1 | Total volume pumped from producing mine pit(s) (AC-FT) | | 586.68 | 659.40 | 643.45 | 563.98 | 2453.51 |
| 2 | Volume of precipitation that falls onto the surface of producing Mine Pits (AC-FT) | | 61.90 | 193.13 | 112.43 | 71.52 | 438.97 |
| 3 | Portion of total precipitation that flows over the land surface that drains into the mine pit water (AC-FT) | | 17.50 | 67.02 | 43.17 | 16.69 | 144.38 |
| 4 | (WATER HELD IN PIT FROM PREVIOUS MONTHS) other non pit waters pumped from the producing mining pit (AC-FT) | | | | | | |
| 5 | add lines 2 through 4 | | 79.40 | 260.14 | 155.60 | 88.21 | 583.35 |
| 6 | Pit Groundwater Volume (AC-FT) (line 1 minus Line 5) | | 507.28 | 399.26 | 487.85 | 475.77 | 1870.17 |
| DEFINED ELEMENTS OF CONSUMPTIVE USE | | | | | | | |
| 7 | Vol. of pit groundwater that is driven off (by drying) the mined material transp. off of the mine site (AC-FT) | | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 8 | Vol. of pit groundwater that is carried away with the the mined material transp. off of the mine site (AC-FT) | | 5.75 | 3.00 | 2.99 | 4.30 | 16.03 |
| 9 | Vol. of pit groundwater that evaporates from producing mine pits, process ponds and lined ponds (excluding structures used for augmentation) (AC-FT) | | 2.38 | 3.58 | 2.89 | 0.31 | 9.16 |
| 10 | Volume of pit groundwater that is used for other beneficial uses off of the mine site (AC-FT) (includes on-site dust control) | | 10.09 | 11.45 | 26.18 | 15.44 | 63.16 |
| 11 | DEFINED ELEMENTS OF CONSUMPTIVE USE of Pit groundwater (AC-FT) (add lines 7 through 10) | | 18.22 | 18.02 | 32.06 | 20.05 | 88.36 |
| PIT GROUNDWATER BALANCE | | | | | | | |
| 12 | Lines 6 minus 11 | | 489.06 | 381.25 | 455.79 | 455.72 | 1781.8 |
| 13 | Groundwater Augmentation Volume of pit water returned to GW Basin or subbasin. (Troy Recharge AC-FT) | Credits | 574.32 | 867.17 | 614.55 | 692.76 | 2748.81 |
| 14 | Stream Augmentation volume of pit water discharged to a definite Stream, during flow conditions that are less than or equal to the accepted exceedance level (AC-FT) | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | PPT and Runoff Volume of Precipitation and surface runoff into a recharge pit or holding pond (AC-FT) | | 30.98 | 91.99 | 53.75 | 34.91 | 211.63 |
| 16 | Recycled Pit Groundwater - Volume of ground water returned to the mine pit or holding basin (AC-FT) | | 410.34 | 371.29 | 282.18 | 392.39 | 1456.21 |
| 17 | Other Non-Consumptive GW Losses Including pit GW returned to the land surface from which surface runoff flows into a mine pit and other losses (AC-FT) | | 56.3 | 44.8 | 26.7 | 40.5 | 168.34 |
| 18 | add lines 13 through 17 | | 1071.94 | 1375.29 | 977.18 | 1160.56 | 4584.98 |
| 19 | OTHER CONSUMPTIVE USE Line 12 minus Line 18 | | -582.88 | -994.05 | -521.39 | -704.84 | -2803.2 |
| TOTAL REPORTED CONSUMPTIVE USE (AC-FT) | | | | | | | |
| TOTAL NET CONSUMPTIVE USE (AC-FT) Line 11 plus line 19 | | | -564.66 | -976.03 | -489.33 | -684.79 | -2714.8 |

RESULTS FROM RUNOFF MODELLING

| 2019 | | Quarry Monthly Totals | | | | FW Pond Monthly Totals | | Re-cycle Recharge (Troy) Monthly Totals | | TXI-Mill Creek Totals | |
|----------------------|--------------|-----------------------|------------------|---------------------------|---------------|------------------------|---------------|---|--------------|-----------------------|---------------|
| | PPT. | Sump Direct ppt | In-Quarry Runoff | Runoff from beyond Quarry | Quarry Totals | Direct ppt | Runoff | Direct ppt | Runoff | Direct ppt | Runoff |
| | Inches | ac-ft | ac-ft | ac-ft | ac-ft | ac-ft | ac-ft | ac-ft | ac-ft | ac-ft | ac-ft |
| January | 2.70 | 6.435 | 20.299 | 7.433 | 34.17 | 4.21 | 3.54 | 8.89 | 3.19 | 19.53 | 34.47 |
| February | 2.38 | 5.672 | 12.756 | 4.365 | 22.79 | 3.71 | 2.90 | 7.83 | 1.95 | 17.22 | 21.97 |
| March | 1.96 | 4.671 | 12.063 | 5.702 | 22.44 | 3.05 | 4.81 | 6.45 | 2.67 | 14.18 | 25.25 |
| Q1 Subtotal | 7.04 | 16.78 | 45.12 | 17.50 | 79.40 | 10.97 | 11.25 | 23.17 | 7.81 | 50.92 | 81.68 |
| April | 7.48 | 17.827 | 68.766 | 32.581 | 119.17 | 11.66 | 26.69 | 24.62 | 15.02 | 54.11 | 143.06 |
| May | 6.14 | 14.634 | 52.297 | 26.544 | 93.47 | 9.57 | 28.16 | 20.21 | 12.70 | 44.41 | 119.71 |
| June | 5.38 | 12.822 | 26.779 | 7.895 | 47.50 | 8.38 | 0.50 | 17.71 | 1.73 | 38.92 | 36.90 |
| Q2 Subtotal | 19.00 | 45.28 | 147.84 | 67.02 | 260.14 | 29.61 | 55.35 | 62.54 | 29.45 | 137.43 | 299.67 |
| July | 1.38 | 3.29 | 8.24 | 2.19 | 13.72 | 2.15 | 0.39 | 4.54 | 0.87 | 9.98 | 11.70 |
| August | 7.69 | 18.33 | 75.12 | 40.12 | 133.56 | 11.98 | 40.06 | 25.31 | 19.13 | 55.62 | 174.42 |
| September | 1.09 | 2.60 | 4.85 | 0.87 | 8.32 | 1.70 | 0.02 | 3.59 | 0.31 | 7.88 | 6.05 |
| Q3 Subtotal | 10.16 | 24.21 | 88.21 | 43.18 | 155.60 | 15.83 | 40.47 | 33.44 | 20.31 | 73.49 | 192.17 |
| October | 4.82 | 11.49 | 36.04 | 49.51 | 97.04 | 7.51 | 6.36 | 15.87 | 5.82 | 34.86 | 97.74 |
| November | 2.92 | 6.96 | 12.72 | 15.68 | 35.36 | 4.55 | 0.64 | 9.61 | 1.18 | 21.12 | 30.22 |
| December | 0.71 | 1.69 | 2.62 | 2.88 | 7.19 | 1.11 | 0.00 | 2.34 | 0.09 | 5.14 | 5.58 |
| Q4 Subtotal | 8.45 | 20.14 | 51.38 | 68.07 | 139.59 | 13.17 | 7.01 | 27.81 | 7.09 | 61.12 | 133.54 |
| ANNUAL TOTALS | 44.65 | 106.42 | 332.55 | 195.77 | 634.73 | 69.58 | 114.09 | 146.97 | 64.67 | 322.97 | 707.07 |

| Water Volume Movements | January | February | March | April | May | June | July | August | September | October | November | December |
|-----------------------------------|---------|----------|-------|--------|--------|-------|--------|--------|-----------|---------|----------|----------|
| Pumped from Pit | 200.7 | 179.8 | 206.2 | 214.2 | 248.5 | 196.7 | 217.9 | 211.7 | 213.9 | 144.2 | 220.3 | 199.4 |
| Groundwater Component of Pitwater | 191.5 | 182.0 | 208.8 | 95.0 | 155.1 | 292.3 | 185.7 | 88.3 | 92.7 | 181.5 | 165.9 | 155.2 |
| Quarry dust suppression | 2.7 | 2.5 | 6.0 | 5.0 | 5.5 | 6.7 | 12.2 | 12.6 | 10.7 | 6.0 | 6.1 | 5.7 |
| Q- freshwater pond | 198.0 | 177.3 | 200.2 | 209.1 | 243.1 | 190.0 | 205.6 | 199.2 | 203.2 | 138.2 | 214.2 | 193.8 |
| To Secondary FM7 | 415.8 | 410.2 | 519.5 | 513.0 | 548.3 | 478.1 | 618.3 | 641.3 | 627.2 | 641.9 | 829.4 | 300.1 |
| To sand Plant FM8 | 78.9 | 82.8 | 108.0 | 114.5 | 113.8 | 105.9 | 134.1 | 161.1 | 125.8 | 131.6 | 126.1 | 124.3 |
| to loadout FM6 | 277.1 | 284.7 | 361.2 | 377.7 | 420.4 | 396.4 | 371.9 | 347.3 | 326.5 | 348.3 | 308.7 | 291.8 |
| to dust control FM9 | 0.031 | 0.061 | 0.675 | 0.000 | 0.123 | 0.031 | 0.092 | 0.007 | 0.000 | 0.201 | 0.002 | 0.001 |
| to Plant FM7+FM8+FM6 | 771.7 | 777.8 | 988.6 | 1005.2 | 1082.5 | 980.4 | 1124.3 | 1149.7 | 1079.5 | 1121.8 | 1264.2 | 716.2 |
| to stream Augmentation | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| bypass discharge | | | 0.47 | 1.881 | 1.669 | 0.47 | 0 | 0.47 | 0.258 | 0 | 0 | 0 |
| To Troy FM3 | 769.6 | 785.8 | 994.6 | 1015.3 | 1110.0 | 982.3 | 1149.4 | 1166.5 | 1119.4 | 1138.7 | 1035.6 | 985.3 |
| To Booster FM2 | | | | | | | | | | | | |
| From Troy to Freshwater Pond FM4 | 554.2 | 483.3 | 773.2 | 768.6 | 781.5 | 780.6 | 937.1 | 946.0 | 916.8 | 979.1 | 812.5 | 798.7 |

| | |
|--------------------|-----------|
| Quarter Summary | 4th Qtr |
| Total Tons Shipped | 1,380,000 |
| Total Acre Feet | 28.02 |
| Average Moisture % | 2.76% |

```
# ----- WARNING -----
# Some of the data that you have obtained from this U.S. Geological Survey database
# may not have received Director's approval. Any such data values are qualified
# as provisional and are subject to revision. Provisional data are released on the
# condition that neither the USGS nor the United States Government may be held liable
# for any damages resulting from its use.
#
# Additional info: https://help.waterdata.usgs.gov/policies/provisional-data-statement
#
# File-format description: https://help.waterdata.usgs.gov/faq/about-tab-delimited-output
# Automated-retrieval info: https://help.waterdata.usgs.gov/faq/automated-retrievals
#
# Contact: gs-w_support_nwisweb@usgs.gov
# retrieved: 2020-03-16 15:24:29 EDT (caww01)
#
# Data for the following 1 site(s) are contained in this file
# USGS 07331200 Mill Creek near Mill Creek, OK
# -----
```

```
# Data provided for site 07331200
#      TS      parameter      statistic      Description
#      111780      00060      00003      Discharge, cubic feet per second (Mean)
```

```
# Data-value qualification codes included in this output:
# A Approved for publication -- Processing and review completed.
```

| agency_cd | site_no | datetime | 111780_00060_00003 | 111780_00060_00003_cd |
|-----------|----------|----------|--------------------|-----------------------|
| 5s | 15s | 20d | 14n | 10s |
| USGS | 07331200 | | 2019-10-01 | 6.83 A |
| USGS | 07331200 | | 2019-10-02 | 6.70 A |
| USGS | 07331200 | | 2019-10-03 | 6.57 A |
| USGS | 07331200 | | 2019-10-04 | 6.63 A |
| USGS | 07331200 | | 2019-10-05 | 6.64 A |
| USGS | 07331200 | | 2019-10-06 | 6.55 A |
| USGS | 07331200 | | 2019-10-07 | 6.70 A |
| USGS | 07331200 | | 2019-10-08 | 6.71 A |
| USGS | 07331200 | | 2019-10-09 | 6.75 A |
| USGS | 07331200 | | 2019-10-10 | 7.40 A |
| USGS | 07331200 | | 2019-10-11 | 7.96 A |
| USGS | 07331200 | | 2019-10-12 | 6.45 A |
| USGS | 07331200 | | 2019-10-13 | 6.39 A |
| USGS | 07331200 | | 2019-10-14 | 6.92 A |
| USGS | 07331200 | | 2019-10-15 | 7.11 A |
| USGS | 07331200 | | 2019-10-16 | 6.90 A |
| USGS | 07331200 | | 2019-10-17 | 7.19 A |
| USGS | 07331200 | | 2019-10-18 | 7.48 A |
| USGS | 07331200 | | 2019-10-19 | 7.51 A |
| USGS | 07331200 | | 2019-10-20 | 7.39 A |
| USGS | 07331200 | | 2019-10-21 | 8.36 A |
| USGS | 07331200 | | 2019-10-22 | 8.16 A |
| USGS | 07331200 | | 2019-10-23 | 8.79 A |
| USGS | 07331200 | | 2019-10-24 | 128 A |
| USGS | 07331200 | | 2019-10-25 | 126 A |
| USGS | 07331200 | | 2019-10-26 | 104 A |
| USGS | 07331200 | | 2019-10-27 | 49.7 A |
| USGS | 07331200 | | 2019-10-28 | 34.8 A |
| USGS | 07331200 | | 2019-10-29 | 30.3 A |
| USGS | 07331200 | | 2019-10-30 | 128 A |
| USGS | 07331200 | | 2019-10-31 | 50.3 A |

```
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# Additional info: https://help.waterdata.usgs.gov/policies/provisional-data-statement
#
# File-format description: https://help.waterdata.usgs.gov/faq/about-tab-delimited-output
# Automated-retrieval info: https://help.waterdata.usgs.gov/faq/automated-retrievals
#
# Contact: gs-w_support_nwisweb@usgs.gov
# retrieved: 2020-03-16 15:26:06 EDT (caww01)
```

```
# Data for the following 1 site(s) are contained in this file
# USGS 07331200 Mill Creek near Mill Creek, OK
```

```
# Data provided for site 07331200
```

```
#      TS      parameter      statistic      Description
#      111780      00060      00003      Discharge, cubic feet per second (Mean)
```

```
# Data-value qualification codes included in this output:
```

```
#      A Approved for publication -- Processing and review completed.
```

| agency_cd | site_no | datetime | 111780_00060_00003 | 111780_00060_00003_cd |
|-----------|----------|----------|--------------------|-----------------------|
| 5s | 15s | 20d | 14n | 10s |
| USGS | 07331200 | | 2019-11-01 | 32.9 A |
| USGS | 07331200 | | 2019-11-02 | 27.6 A |
| USGS | 07331200 | | 2019-11-03 | 25.2 A |
| USGS | 07331200 | | 2019-11-04 | 23.1 A |
| USGS | 07331200 | | 2019-11-05 | 20.8 A |
| USGS | 07331200 | | 2019-11-06 | 65.4 A |
| USGS | 07331200 | | 2019-11-07 | 160 A |
| USGS | 07331200 | | 2019-11-08 | 68.1 A |
| USGS | 07331200 | | 2019-11-09 | 41.7 A |
| USGS | 07331200 | | 2019-11-10 | 35.1 A |
| USGS | 07331200 | | 2019-11-11 | 31.8 A |
| USGS | 07331200 | | 2019-11-12 | 31.4 A |
| USGS | 07331200 | | 2019-11-13 | 30.2 A |
| USGS | 07331200 | | 2019-11-14 | 27.3 A |
| USGS | 07331200 | | 2019-11-15 | 24.6 A |
| USGS | 07331200 | | 2019-11-16 | 23.1 A |
| USGS | 07331200 | | 2019-11-17 | 21.7 A |
| USGS | 07331200 | | 2019-11-18 | 19.6 A |
| USGS | 07331200 | | 2019-11-19 | 18.8 A |
| USGS | 07331200 | | 2019-11-20 | 18.5 A |
| USGS | 07331200 | | 2019-11-21 | 20.1 A |
| USGS | 07331200 | | 2019-11-22 | 22.5 A |
| USGS | 07331200 | | 2019-11-23 | 22.8 A |
| USGS | 07331200 | | 2019-11-24 | 21.5 A |
| USGS | 07331200 | | 2019-11-25 | 20.9 A |
| USGS | 07331200 | | 2019-11-26 | 20.9 A |
| USGS | 07331200 | | 2019-11-27 | 20.2 A |
| USGS | 07331200 | | 2019-11-28 | 25.8 A |
| USGS | 07331200 | | 2019-11-29 | 26.2 A |
| USGS | 07331200 | | 2019-11-30 | 37.4 A |

```

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#
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#
# Contact: gs-w_support_nwisweb@usgs.gov
# retrieved: 2020-03-16 15:26:34 EDT (caww01)
#

```

```

# Data for the following 1 site(s) are contained in this file
#   USGS 07331200 Mill Creek near Mill Creek, OK
# -----
#

```

```

# Data provided for site 07331200
#      TS      parameter      statistic      Description
#      111780      00060      00003      Discharge, cubic feet per second (Mean)
#

```

```

# Data-value qualification codes included in this output:
#   A Approved for publication -- Processing and review completed.
#   P Provisional data subject to revision.
#

```

| agency_cd | | site_no | datetime | 111780_00060_00003 | 111780_00060_00003_cd |
|-----------|----------|---------|------------|--------------------|-----------------------|
| 5s | 15s | 20d | 14n 10s | | |
| USGS | 07331200 | | 2019-12-01 | 28.4 | A |
| USGS | 07331200 | | 2019-12-02 | 21.8 | A |
| USGS | 07331200 | | 2019-12-03 | 19.6 | A |
| USGS | 07331200 | | 2019-12-04 | 18.2 | P |
| USGS | 07331200 | | 2019-12-05 | 17.8 | P |
| USGS | 07331200 | | 2019-12-06 | 16.9 | P |
| USGS | 07331200 | | 2019-12-07 | 15.8 | P |
| USGS | 07331200 | | 2019-12-08 | 15.6 | P |
| USGS | 07331200 | | 2019-12-09 | 15.2 | P |
| USGS | 07331200 | | 2019-12-10 | 14.1 | P |
| USGS | 07331200 | | 2019-12-11 | 14.1 | P |
| USGS | 07331200 | | 2019-12-12 | 14.1 | P |
| USGS | 07331200 | | 2019-12-13 | 13.8 | P |
| USGS | 07331200 | | 2019-12-14 | 13.4 | P |
| USGS | 07331200 | | 2019-12-15 | 13.2 | P |
| USGS | 07331200 | | 2019-12-16 | 12.7 | P |
| USGS | 07331200 | | 2019-12-17 | 12.3 | P |
| USGS | 07331200 | | 2019-12-18 | 12.0 | P |
| USGS | 07331200 | | 2019-12-19 | 12.0 | P |
| USGS | 07331200 | | 2019-12-20 | 11.7 | P |
| USGS | 07331200 | | 2019-12-21 | 12.1 | P |
| USGS | 07331200 | | 2019-12-22 | 11.8 | P |
| USGS | 07331200 | | 2019-12-23 | 11.0 | P |
| USGS | 07331200 | | 2019-12-24 | 10.8 | P |
| USGS | 07331200 | | 2019-12-25 | 10.7 | P |
| USGS | 07331200 | | 2019-12-26 | 10.4 | P |
| USGS | 07331200 | | 2019-12-27 | 10.0 | P |
| USGS | 07331200 | | 2019-12-28 | 18.0 | P |
| USGS | 07331200 | | 2019-12-29 | 25.4 | P |
| USGS | 07331200 | | 2019-12-30 | 18.6 | P |
| USGS | 07331200 | | 2019-12-31 | 15.1 | P |

| Date | Daily Rainfall Total | Total Daily Evaporation |
|------------|----------------------|-------------------------|
| 10/1/2019 | 0 | 0.083 |
| 10/2/2019 | 0 | 0.162 |
| 10/3/2019 | 0 | 0.212 |
| 10/4/2019 | 0 | 0.184 |
| 10/5/2019 | 0 | 0.188 |
| 10/6/2019 | 0 | 0.224 |
| 10/7/2019 | 0 | 0.204 |
| 10/8/2019 | 0 | 0.16 |
| 10/9/2019 | 0 | 0.065 |
| 10/10/2019 | 1.03 | 0.202 |
| 10/11/2019 | 0.17 | 0.25 |
| 10/12/2019 | 0 | 0.113 |
| 10/13/2019 | 0 | 0.139 |
| 10/14/2019 | 0 | 0.094 |
| 10/15/2019 | 0.01 | 0.176 |
| 10/16/2019 | 0 | 0.182 |
| 10/17/2019 | 0 | 0.135 |
| 10/18/2019 | 0 | 0.138 |
| 10/19/2019 | 0.04 | 0.058 |
| 10/20/2019 | 0.02 | 0.178 |
| 10/21/2019 | 0.08 | 0.238 |
| 10/22/2019 | 0 | 0.051 |
| 10/23/2019 | 0 | 0.083 |
| 10/24/2019 | 1.82 | 0.666 |
| 10/25/2019 | 0.58 | 0.939 |
| 10/26/2019 | 0.37 | 0.731 |
| 10/27/2019 | 0 | 0.013 |
| 10/28/2019 | 0.03 | 0.059 |
| 10/29/2019 | 0.47 | 0.386 |
| 10/30/2019 | 0.2 | 0.668 |
| 10/31/2019 | 0 | 0.102 |
| 11/1/2019 | 0 | 0.012 |
| 11/2/2019 | 0 | 0.006 |
| 11/3/2019 | 0 | 0.007 |
| 11/4/2019 | 0 | 0.011 |
| 11/5/2019 | 0 | 0.008 |
| 11/6/2019 | 1.27 | 0.3 |
| 11/7/2019 | 0.34 | 0.342 |
| 11/8/2019 | 0 | 0.012 |
| 11/9/2019 | 0 | 0.009 |
| 11/10/2019 | 0 | 0.008 |
| 11/11/2019 | 0.03 | 0.036 |
| 11/12/2019 | 0 | 0.008 |
| 11/13/2019 | 0 | 0.008 |
| 11/14/2019 | 0 | 0.005 |
| 11/15/2019 | 0 | 0.008 |

| | | |
|------------|------|-------|
| 11/16/2019 | 0 | 0.009 |
| 11/17/2019 | 0 | 0.006 |
| 11/18/2019 | 0 | 0.008 |
| 11/19/2019 | 0 | 0.004 |
| 11/20/2019 | 0.12 | 0.122 |
| 11/21/2019 | 0.16 | 0.163 |
| 11/22/2019 | 0.14 | 0.14 |
| 11/23/2019 | 0 | 0.007 |
| 11/24/2019 | 0 | 0.006 |
| 11/25/2019 | 0 | 0.963 |
| 11/26/2019 | 0 | 0.321 |
| 11/27/2019 | 0 | 0.763 |
| 11/28/2019 | 0.4 | 0 |
| 11/29/2019 | 0.17 | 0 |
| 11/30/2019 | 0.29 | 0.695 |
| 12/1/2019 | 0 | 0.599 |
| 12/2/2019 | 0 | 0.902 |
| 12/3/2019 | 0 | 1.035 |
| 12/4/2019 | 0 | 0.41 |
| 12/5/2019 | 0 | 0.595 |
| 12/6/2019 | 0 | 0.653 |
| 12/7/2019 | 0 | 1.097 |
| 12/8/2019 | 0 | 0 |
| 12/9/2019 | 0.05 | 0.181 |
| 12/10/2019 | 0 | 0 |
| 12/11/2019 | 0 | 0.884 |
| 12/12/2019 | 0 | 0.88 |
| 12/13/2019 | 0 | 0.759 |
| 12/14/2019 | 0 | 0.359 |
| 12/15/2019 | 0.02 | 0 |
| 12/16/2019 | 0.01 | 0 |
| 12/17/2019 | 0 | 0.405 |
| 12/18/2019 | 0 | 0.936 |
| 12/19/2019 | 0 | 0.893 |
| 12/20/2019 | 0.02 | 0.185 |
| 12/21/2019 | 0 | 0 |
| 12/22/2019 | 0 | 0.825 |
| 12/23/2019 | 0 | 1.132 |
| 12/24/2019 | 0 | 0.302 |
| 12/25/2019 | 0 | 0.836 |
| 12/26/2019 | 0 | 0.189 |
| 12/27/2019 | 0 | 0 |
| 12/28/2019 | 0.61 | 0 |
| 12/29/2019 | 0 | 0 |
| 12/30/2019 | 0 | 0.512 |
| 12/31/2019 | 0 | 0.879 |

| MESONET CLIMATOLOGICAL DATA SUMMARY (TISH) Tishomingo Latitude: 34-19-57 | | | | | | | | | | October 2019 Nearest City: 6.0 N Tishomingo Longitude: 96-40-44 | | | | Time Zone: Midnight-Midnight CST County: Johnston Elevation: 879 feet | | | | | | |
|--|-------------------|-----|------|-------|------------------------|----|---|-----|-----|---|---------------|--|------------------|---|------|------------------|----------------------|------|-----|-----|
| DAY | TEMPERATURE (F) | | | | DEG DAYS HDD CDD | | HUMIDITY (%) | | | RAIN (in) | PRESSURE (in) | | WIND SPEED (mph) | | | SOLAR (MJ/m2) | 4" SOIL TEMPERATURES | | | |
| | MAX | MIN | AVG | DEWPT | | | MAX | MIN | AVG | | STN | MSL | DIR | AVG | MAX | | SOD | BARE | MAX | MIN |
| 1 | 89 | 70 | 79.2 | 69.5 | 0 | 15 | 99 | 50 | 74 | 0.00 | 29.02 | 29.96 | SSE | 8.7 | 24.9 | 18.84 | 79.4 | 80.9 | 90 | 74 |
| 2 | 90 | 69 | 79.6 | 69.2 | 0 | 15 | 97 | 47 | 72 | 0.00 | 29.02 | 29.96 | S | 8.7 | 23.2 | 20.04 | 79.5 | 81.9 | 92 | 75 |
| 3 | 89 | 64 | 76.2 | 67.4 | 0 | 12 | 100 | 46 | 77 | 0.00 | 29.13 | 30.07 | NNE | 5.5 | 20.8 | 17.16 | 78.9 | 81.9 | 93 | 74 |
| 4 | 85 | 60 | 70.6 | 64.5 | 0 | 7 | 99 | 58 | 82 | 0.00 | 29.17 | 30.12 | NNE | 5.9 | 16.4 | 14.81 | 77.7 | 79.7 | 88 | 73 |
| 5 | 89 | 65 | 75.3 | 68.0 | 0 | 12 | 100 | 53 | 81 | 0.00 | 29.04 | 29.98 | ESE | 6.3 | 18.9 | 18.04 | 77.9 | 80.5 | 90 | 73 |
| 6 | 91 | 57 | 71.4 | 63.2 | 0 | 9 | 100 | 45 | 78 | 0.00 | 29.07 | 30.01 | N | 10.7 | 32.3 | 16.75 | 77.5 | 80.0 | 89 | 74 |
| 7 | 75 | 51 | 61.6 | 46.8 | 2 | 0 | 84 | 34 | 61 | 0.00 | 29.26 | 30.20 | NNE | 10.4 | 27.9 | 20.11 | 73.7 | 74.7 | 85 | 67 |
| 8 | 76 | 44 | 60.3 | 46.7 | 5 | 0 | 99 | 32 | 66 | 0.00 | 29.14 | 30.08 | SE | 5.1 | 16.4 | 19.91 | 70.6 | 72.3 | 84 | 63 |
| 9 | 82 | 55 | 68.3 | 58.8 | 0 | 4 | 85 | 58 | 72 | 0.00 | 28.94 | 29.88 | SE | 9.5 | 24.4 | 9.64 | 71.2 | 72.2 | 79 | 66 |
| 10 | 82 | 46 | 68.5 | 62.7 | 1 | 0 | 96 | 69 | 82 | 0.21 | 28.90 | 29.84 | N | 13.3 | 33.7 | 5.33 | 73.1 | 72.7 | 77 | 65 |
| 11 | 60 | 33 | 46.5 | 31.5 | 18 | 0 | 94 | 24 | 61 | 0.28 | 29.29 | 30.24 | NNW | 13.2 | 36.9 | 19.50 | 66.5 | 60.6 | 67 | 54 |
| 12 | 64 | 29 | 45.9 | 31.9 | 18 | 0 | 96 | 26 | 65 | 0.01 | 29.23 | 30.17 | NW | 4.6 | 15.1 | 20.02 | 61.4 | 57.5 | 69 | 48 |
| 13 | 76 | 37 | 56.8 | 43.9 | 8 | 0 | 97 | 30 | 68 | 0.00 | 29.05 | 29.99 | ESE | 5.5 | 20.7 | 18.65 | 62.4 | 61.7 | 74 | 52 |
| 14 | 77 | 51 | 63.7 | 58.1 | 1 | 0 | 100 | 60 | 83 | 0.00 | 29.02 | 29.96 | SSE | 8.3 | 21.6 | 12.54 | 65.9 | 65.8 | 74 | 59 |
| 15 | 90 | 59 | 72.5 | 64.4 | 0 | 9 | 100 | 47 | 78 | 0.02 | 28.96 | 29.90 | SSE | 9.7 | 35.7 | 12.69 | 71.5 | 73.2 | 82 | 68 |
| 16 | 67 | 41 | 54.2 | 38.9 | 11 | 0 | 98 | 33 | 60 | 0.00 | 29.20 | 30.14 | NNE | 8.0 | 25.4 | 16.57 | 67.1 | 66.4 | 75 | 59 |
| 17 | 73 | 37 | 54.6 | 43.5 | 10 | 0 | 100 | 33 | 71 | 0.00 | 29.07 | 30.01 | SSE | 5.0 | 17.1 | 17.99 | 63.8 | 64.2 | 76 | 55 |
| 18 | 74 | 45 | 58.9 | 45.6 | 6 | 0 | 98 | 33 | 66 | 0.00 | 28.89 | 29.82 | SE | 7.8 | 21.3 | 17.98 | 64.4 | 65.0 | 76 | 57 |
| 19 | 78 | 50 | 63.5 | 52.5 | 1 | 0 | 94 | 42 | 70 | 0.02 | 28.81 | 29.75 | NNW | 6.0 | 17.9 | 17.16 | 66.8 | 67.9 | 78 | 60 |
| 20 | 84 | 44 | 65.8 | 56.0 | 1 | 0 | 100 | 36 | 75 | 0.54 | 28.77 | 29.70 | SSE | 9.2 | 53.5 | 17.32 | 66.6 | 68.5 | 79 | 59 |
| 21 | 70 | 43 | 56.7 | 36.9 | 9 | 0 | 87 | 23 | 52 | 0.00 | 28.94 | 29.88 | NW | 7.6 | 25.4 | 18.10 | 66.0 | 63.4 | 70 | 57 |
| 22 | 72 | 37 | 52.9 | 34.2 | 10 | 0 | 97 | 20 | 56 | 0.00 | 29.20 | 30.14 | NNW | 4.5 | 15.7 | 17.84 | 61.8 | 59.2 | 69 | 51 |
| 23 | 78 | 40 | 61.3 | 45.9 | 6 | 0 | 99 | 40 | 60 | 0.00 | 29.06 | 30.00 | SE | 9.9 | 36.6 | 17.00 | 61.5 | 61.1 | 71 | 52 |
| 24 | 63 | 46 | 53.2 | 50.9 | 10 | 0 | 100 | 58 | 93 | 3.17 | 29.11 | 30.06 | NE | 11.1 | 27.0 | 0.84 | 61.3 | 60.1 | 63 | 56 |
| 25 | 49 | 46 | 47.1 | 46.5 | 18 | 0 | 99 | 96 | 98 | 0.77 | 29.13 | 30.08 | N | 12.4 | 25.7 | 1.82 | 58.1 | 55.3 | 56 | 54 |
| 26 | 65 | 46 | 52.7 | 47.5 | 9 | 0 | 100 | 50 | 85 | 0.52 | 28.91 | 29.85 | NW | 7.2 | 21.4 | 12.71 | 59.4 | 58.0 | 66 | 54 |
| 27 | 74 | 43 | 56.7 | 45.4 | 6 | 0 | 100 | 30 | 71 | 0.01 | 28.96 | 29.90 | SSE | 7.9 | 25.8 | 17.20 | 59.5 | 58.0 | 66 | 51 |
| 28 | 50 | 41 | 45.6 | 43.7 | 20 | 0 | 99 | 86 | 93 | 0.05 | 29.09 | 30.03 | N | 8.2 | 21.7 | 3.58 | 58.6 | 54.3 | 56 | 52 |
| 29 | 42 | 39 | 40.6 | 38.8 | 25 | 0 | 98 | 86 | 93 | 0.66 | 29.13 | 30.07 | NNE | 11.7 | 22.7 | 2.35 | 56.5 | 50.5 | 53 | 49 |
| 30 | 41 | 32 | 37.9 | 35.1 | 28 | 0 | 98 | 74 | 90 | 0.31 | 29.17 | 30.12 | NNW | 14.4 | 29.1 | 2.98 | 54.1 | 48.7 | 50 | 46 |
| 31 | 49 | 26 | 34.4 | 22.4 | 28 | 0 | 96 | 27 | 66 | 0.00 | 29.42 | 30.37 | NW | 6.4 | 24.1 | 16.88 | 52.8 | 46.1 | 55 | 40 |
| | 72 | 47 | 59.1 | 49.4 | <- Monthly Averages -> | | | | | | 29.07 | 30.01 | SSE | 8.5 | 53.5 | 14.27 | 66.6 | 65.9 | 74 | 59 |
| Temperature - Highest: 91 Lowest: 26 | | | | | | | Degree Days - Total HDD: 252 Total CDD: 82 | | | | | Number of Days With: Tmax ≥ 90: 3 Rainfall ≥ 0.01 inch: 13 Tmax ≤ 32: 0 Rainfall ≥ 0.10 inch: 8 Tmin ≤ 32: 3 Avg Wind Speed ≥ 10 mph: 8 Tmin ≤ 0: 0 Max Wind Speed ≥ 30 mph: 6 | | | | | | | | |
| Rainfall: Monthly Total: 6.57 in. Greatest 24 Hr: 3.17 in. | | | | | | | Humidity - Highest: 100 Lowest: 20 | | | | | | | | | | | | | |

MESONET CLIMATOLOGICAL DATA SUMMARY
(TISH) Tishomingo
Latitude: 34-19-57

November 2019
Nearest City: 6.0 N Tishomingo
Longitude: 96-40-44

Time Zone: Midnight-Midnight CST
County: Johnston
Elevation: 879 feet

| DAY | TEMPERATURE (F) | | | | DEG DAYS | | HUMIDITY (%) | | | RAIN (in) | PRESSURE (in) | | WIND SPEED (mph) | | | SOLAR (MJ/m2) | 4" SOIL TEMPERATURES | | | |
|------------------------------------|-------------------|-----|-------|-------|------------------------|-----|-------------------------------|-----|-----|-----------|---------------|--|------------------|------|-------|---------------|----------------------|-------|-----|-----|
| | MAX | MIN | AVG | DEWPT | HDD | CDD | MAX | MIN | AVG | | STN | MSL | DIR | AVG | MAX | | SOD | BARE | MAX | MIN |
| 1 | 58 | 23 | 39.1 | 27.4 | 25 | 0 | 97 | 29 | 70 | 0.00 | 29.33 | 30.27 | S | 5.9 | 24.1 | 16.67 | 50.8 | 45.8 | 55 | 39 |
| 2 | 62 | 32 | 45.1 | 31.2 | 18 | 0 | 95 | 25 | 64 | 0.00 | 29.41 | 30.36 | N | 6.0 | 18.8 | 16.21 | 52.1 | 48.7 | 59 | 41 |
| 3 | 66 | 28 | 47.6 | 35.4 | 18 | 0 | 99 | 35 | 68 | 0.00 | 29.18 | 30.12 | SSE | 7.9 | 26.7 | 15.68 | 52.1 | 49.2 | 58 | 42 |
| 4 | 72 | 42 | 56.3 | 48.6 | 8 | 0 | 97 | 51 | 77 | 0.00 | 29.04 | 29.98 | ESE | 7.5 | 22.0 | 13.84 | 54.9 | 53.5 | 62 | 46 |
| 5 | 65 | 49 | 57.6 | 50.1 | 8 | 0 | 100 | 63 | 77 | 0.05 | 29.23 | 30.18 | NNE | 6.7 | 19.3 | 4.05 | 57.4 | 56.4 | 59 | 53 |
| 6 | 67 | 60 | 62.9 | 62.6 | 2 | 0 | 100 | 90 | 99 | 1.89 | 29.20 | 30.15 | SSE | 5.7 | 20.1 | 2.35 | 59.9 | 60.7 | 63 | 59 |
| 7 | 63 | 36 | 44.3 | 41.2 | 15 | 0 | 100 | 69 | 89 | 0.26 | 29.35 | 30.30 | N | 14.9 | 32.6 | 2.35 | 57.9 | 56.1 | 62 | 49 |
| 8 | 53 | 33 | 40.0 | 30.3 | 22 | 0 | 97 | 39 | 70 | 0.00 | 29.43 | 30.38 | NNE | 4.8 | 17.5 | 11.32 | 53.8 | 50.5 | 58 | 45 |
| 9 | 67 | 35 | 49.8 | 43.5 | 14 | 0 | 100 | 52 | 81 | 0.00 | 29.24 | 30.18 | S | 5.0 | 15.9 | 14.65 | 53.9 | 52.3 | 61 | 45 |
| 10 | 75 | 41 | 57.8 | 49.8 | 7 | 0 | 100 | 50 | 77 | 0.01 | 29.04 | 29.98 | S | 8.2 | 25.9 | 14.10 | 55.7 | 55.1 | 63 | 48 |
| 11 | 56 | 22 | 38.8 | 33.3 | 26 | 0 | 98 | 62 | 81 | 0.03 | 29.26 | 30.21 | N | 17.3 | 44.7 | 1.27 | 54.5 | 49.4 | 56 | 40 |
| 12 | 37 | 16 | 24.7 | 11.2 | 38 | 0 | 90 | 31 | 59 | 0.00 | 29.59 | 30.54 | N | 8.2 | 23.7 | 15.18 | 47.8 | 39.9 | 45 | 37 |
| 13 | 47 | 18 | 34.2 | 19.7 | 33 | 0 | 89 | 33 | 58 | 0.00 | 29.23 | 30.17 | SSE | 8.2 | 24.0 | 13.07 | 46.0 | 40.4 | 46 | 37 |
| 14 | 56 | 24 | 38.4 | 27.9 | 25 | 0 | 92 | 41 | 70 | 0.00 | 29.34 | 30.29 | NNE | 6.2 | 24.4 | 14.12 | 47.6 | 43.7 | 52 | 37 |
| 15 | 60 | 25 | 40.8 | 28.5 | 22 | 0 | 96 | 30 | 67 | 0.00 | 29.40 | 30.35 | NNW | 3.0 | 10.7 | 14.60 | 47.8 | 45.3 | 56 | 38 |
| 16 | 60 | 28 | 44.3 | 30.9 | 21 | 0 | 94 | 34 | 63 | 0.00 | 29.22 | 30.17 | SSE | 5.5 | 18.4 | 13.34 | 48.2 | 46.1 | 54 | 39 |
| 17 | 65 | 37 | 48.2 | 34.1 | 14 | 0 | 81 | 36 | 60 | 0.00 | 29.09 | 30.03 | NW | 4.9 | 17.1 | 12.36 | 49.9 | 48.5 | 57 | 43 |
| 18 | 71 | 34 | 51.5 | 35.5 | 13 | 0 | 92 | 28 | 59 | 0.00 | 28.97 | 29.91 | WSW | 6.7 | 22.7 | 13.08 | 50.5 | 48.9 | 57 | 43 |
| 19 | 77 | 40 | 59.4 | 39.8 | 7 | 0 | 90 | 27 | 53 | 0.00 | 28.98 | 29.92 | SE | 6.0 | 17.5 | 13.59 | 52.4 | 52.1 | 61 | 45 |
| 20 | 70 | 48 | 60.9 | 56.0 | 6 | 0 | 95 | 62 | 84 | 0.15 | 28.97 | 29.91 | SSE | 10.2 | 30.0 | 2.64 | 54.6 | 54.7 | 59 | 50 |
| 21 | 67 | 45 | 57.7 | 56.8 | 9 | 0 | 99 | 93 | 97 | 0.33 | 29.02 | 29.96 | N | 9.8 | 24.2 | 1.26 | 57.2 | 58.3 | 61 | 54 |
| 22 | 45 | 39 | 41.4 | 38.8 | 23 | 0 | 97 | 80 | 90 | 0.12 | 29.13 | 30.07 | NNW | 10.8 | 24.2 | 3.18 | 53.9 | 51.0 | 54 | 48 |
| 23 | 54 | 32 | 41.3 | 34.3 | 22 | 0 | 99 | 52 | 78 | 0.00 | 29.12 | 30.06 | WNW | 5.8 | 19.2 | 12.50 | 52.2 | 48.2 | 55 | 44 |
| 24 | 68 | 29 | 46.5 | 33.9 | 17 | 0 | 100 | 26 | 67 | 0.01 | 28.99 | 29.93 | SW | 6.3 | 18.8 | 12.86 | 50.5 | 47.0 | 55 | 40 |
| 25 | 66* | 40* | 49.8* | 40.0* | 12* | 0* | 93* | 39* | 72* | 0.00* | 28.70* | 29.63* | E * | 4.5* | 14.2* | NA | 51.2* | 48.9* | 57* | 43* |
| 26 | 74 | 39 | 56.9 | 41.1 | 9 | 0 | 96 | 15 | 62 | 0.01 | 28.65 | 29.58 | S | 9.9 | 34.7 | 4.80 | 52.7 | 51.2 | 57 | 47 |
| 27 | 51 | 30 | 42.5 | 26.5 | 25 | 0 | 83 | 35 | 55 | 0.01 | 29.28 | 30.23 | NE | 7.4 | 21.9 | 10.75 | 51.3 | 46.8 | 52 | 41 |
| 28 | 42 | 38 | 40.5 | 38.5 | 25 | 0 | 100 | 72 | 93 | 0.66 | 29.33 | 30.28 | ESE | 7.8 | 17.6 | 0.95 | 50.1 | 46.4 | 47 | 46 |
| 29 | 64 | 41 | 46.3 | 46.3 | 13 | 0 | 100 | 100 | 100 | 0.26 | 29.08 | 30.02 | E | 5.1 | 15.9 | 1.45 | 50.2 | 47.8 | 50 | 46 |
| 30 | 68 | 45 | 60.1 | 42.5 | 8 | 0 | 100 | 23 | 59 | 0.08 | 28.81 | 29.75 | W | 13.6 | 38.5 | 13.06 | 54.1 | 54.3 | 60 | 49 |
| | 62* | 35* | 47.5* | 37.8* | <- Monthly Averages -> | | | | | | 29.15* | 30.10* | SSE* | 7.7* | 44.7* | 9.84* | 52.4* | 49.9* | 56* | 44* |
| Temperature - Highest: 77* | | | | | | | Degree Days - Total HDD: 502* | | | | | Number of Days With: | | | | | | | | |
| Lowest: 16* | | | | | | | Total CDD: 0* | | | | | Tmax ≥ 90: 0* Rainfall ≥ 0.01 inch: 14* | | | | | | | | |
| Rainfall: Monthly Total: 3.87* in. | | | | | | | Humidity - Highest: 100* | | | | | Tmax ≤ 32: 0* Rainfall ≥ 0.10 inch: 7* | | | | | | | | |
| Greatest 24 Hr: 1.89* in. | | | | | | | Lowest: 15* | | | | | Tmin ≤ 32: 12* Avg Wind Speed ≥ 10 mph: 5* | | | | | | | | |
| | | | | | | | | | | | | Tmin ≤ 0: 0* Max Wind Speed ≥ 30 mph: 5* | | | | | | | | |

MESONET CLIMATOLOGICAL DATA SUMMARY
(TISH) Tishomingo
Latitude: 34-19-57

December 2019
Nearest City: 6.0 N Tishomingo
Longitude: 96-40-44

Time Zone: Midnight-Midnight CST
County: Johnston
Elevation: 879 feet

| DAY | TEMPERATURE (F) | | | | DEG DAYS | | HUMIDITY (%) | | | RAIN | PRESSURE (in) | | WIND SPEED (mph) | | | SOLAR | 4" SOIL TEMPERATURES | | | | |
|------------------------------------|-------------------|-----|-------|-------|------------------------|-----|-------------------------------|-----|-----|-------|---------------|--|------------------|------|-------|---------|----------------------|-------|-------|-----|-----|
| | MAX | MIN | AVG | DEWPT | HDD | CDD | MAX | MIN | AVG | (in) | STN | MSL | DIR | AVG | MAX | (MJ/m2) | SOD | BARE | MAX | MIN | |
| 1 | 52 | 37 | 43.3 | 23.8 | 21 | 0 | 65 | 35 | 46 | 0.00 | 29.13 | 30.07 | NW | 12.7 | 32.5 | 13.46 | 51.0 | 46.1 | 51 | 42 | |
| 2 | 55 | 30 | 41.2 | 24.7 | 22 | 0 | 77 | 27 | 54 | 0.00 | 29.26 | 30.21 | NNW | 5.2 | 18.1 | 12.41 | 49.0 | 44.1 | 52 | 38 | |
| 3 | 66 | 31 | 46.3 | 31.3 | 17 | 0 | 89 | 30 | 59 | 0.00 | 29.03 | 29.97 | NW | 4.6 | 12.0 | 13.18 | 48.4 | 45.8 | 55 | 39 | |
| 4 | 65 | 36 | 50.7 | 34.9 | 15 | 0 | 85 | 26 | 58 | 0.00 | 29.10 | 30.04 | NW | 4.2 | 9.1 | 8.63 | 49.2 | 47.1 | 53 | 41 | |
| 5 | 70* | 48* | 57.5* | 44.4* | 6* | 0* | 100* | 43* | 63* | 0.00* | 28.96* | 29.90* | SE * | 9.0* | 29.0* | NA | 51.8* | 51.2* | 57* | 46* | |
| 6 | 57 | 39 | 50.3 | 40.1 | 17 | 0 | 100 | 48 | 70 | 0.00 | 29.23 | 30.17 | N | 10.8 | 27.3 | 12.39 | 52.3 | 51.1 | 55 | 47 | |
| 7 | 61 | 31 | 45.8 | 36.7 | 19 | 0 | 94 | 45 | 72 | 0.00 | 29.29 | 30.23 | NNE | 5.6 | 12.7 | 12.99 | 50.3 | 47.4 | 55 | 41 | |
| 8 | 66 | 43 | 54.5 | 48.3 | 11 | 0 | 98 | 57 | 81 | 0.00 | 28.91 | 29.85 | S | 11.5 | 32.4 | 8.04 | 51.2 | 49.5 | 54 | 45 | |
| 9 | 65 | 36 | 51.5 | 39.5 | 14 | 0 | 86 | 42 | 65 | 0.10 | 28.90 | 29.84 | N | 10.7 | 25.2 | 3.18 | 52.1 | 50.2 | 53 | 45 | |
| 10 | 45 | 25 | 35.0 | 19.5 | 30 | 0 | 90 | 32 | 55 | 0.00 | 29.36 | 30.31 | N | 6.2 | 24.1 | 7.23 | 48.1 | 42.4 | 47 | 39 | |
| 11 | 53 | 22 | 36.9 | 27.4 | 28 | 0 | 95 | 39 | 71 | 0.00 | 29.48 | 30.43 | SSE | 6.1 | 19.9 | 12.66 | 45.7 | 41.0 | 48 | 36 | |
| 12 | 55 | 32 | 42.4 | 32.5 | 22 | 0 | 91 | 44 | 70 | 0.00 | 29.23 | 30.18 | SSE | 7.1 | 20.8 | 12.28 | 46.4 | 42.8 | 49 | 38 | |
| 13 | 57 | 32 | 41.3 | 37.7 | 21 | 0 | 100 | 59 | 88 | 0.00 | 28.94 | 29.88 | ENE | 3.9 | 9.1 | 7.23 | 46.8 | 43.9 | 51 | 39 | |
| 14 | 52 | 32 | 42.6 | 34.9 | 23 | 0 | 100 | 49 | 76 | 0.00 | 28.92 | 29.86 | NE | 7.3 | 14.3 | 5.28 | 46.4 | 42.9 | 48 | 40 | |
| 15 | 51 | 35 | 42.4 | 41.5 | 22 | 0 | 100 | 89 | 97 | 0.03 | 28.87 | 29.81 | E | 8.9 | 25.2 | 2.50 | 47.1 | 44.3 | 49 | 41 | |
| 16 | 36 | 32 | 33.2 | 30.7 | 31 | 0 | 99 | 79 | 91 | 0.01 | 29.11 | 30.05 | NNW | 13.0 | 26.8 | 1.92 | 45.2 | 40.2 | 43 | 38 | |
| 17 | 49 | 23 | 34.4 | 23.8 | 29 | 0 | 93 | 34 | 69 | 0.00 | 29.41 | 30.36 | NNW | 8.2 | 21.1 | 12.81 | 43.4 | 39.1 | 46 | 35 | |
| 18 | 57 | 18 | 36.6 | 19.1 | 27 | 0 | 93 | 16 | 58 | 0.00 | 29.40 | 30.35 | WNW | 4.2 | 16.1 | 13.01 | 42.6 | 39.1 | 47 | 35 | |
| 19 | 58 | 21 | 39.0 | 21.9 | 25 | 0 | 94 | 21 | 58 | 0.00 | 29.35 | 30.30 | S | 6.5 | 25.0 | 13.00 | 42.4 | 39.3 | 46 | 35 | |
| 20 | 46 | 35 | 40.1 | 31.6 | 25 | 0 | 99 | 50 | 73 | 0.11 | 29.35 | 30.30 | ESE | 5.1 | 16.2 | 2.00 | 43.2 | 39.5 | 42 | 37 | |
| 21 | 46 | 38 | 42.1 | 40.3 | 23 | 0 | 100 | 84 | 93 | 0.00 | 29.38 | 30.33 | E | 3.3 | 9.3 | 3.24 | 45.4 | 43.5 | 47 | 41 | |
| 22 | 54 | 29 | 40.7 | 37.5 | 23 | 0 | 100 | 55 | 90 | 0.01 | 29.30 | 30.25 | WNW | 2.9 | 9.5 | 7.65 | 45.7 | 44.0 | 51 | 40 | |
| 23 | 65 | 26 | 42.3 | 33.7 | 19 | 0 | 100 | 30 | 77 | 0.00 | 29.16 | 30.10 | SSE | 4.0 | 12.3 | 11.67 | 45.1 | 43.1 | 51 | 37 | |
| 24 | 70 | 30 | 48.5 | 35.3 | 15 | 0 | 99 | 26 | 66 | 0.00 | 29.04 | 29.98 | SSE | 5.9 | 19.4 | 11.09 | 45.8 | 44.2 | 52 | 38 | |
| 25 | 70 | 35 | 53.9 | 42.0 | 12 | 0 | 96 | 36 | 67 | 0.00 | 28.96 | 29.90 | S | 8.1 | 25.5 | 11.97 | 47.3 | 46.9 | 54 | 41 | |
| 26 | 55 | 43 | 50.5 | 50.2 | 16 | 0 | 100 | 89 | 99 | 0.00 | 29.09 | 30.03 | ESE | 3.8 | 9.4 | 3.92 | 48.9 | 48.9 | 53 | 45 | |
| 27 | 65 | 47 | 55.3 | 49.0 | 9 | 0 | 100 | 64 | 80 | 0.00 | 29.11 | 30.05 | NNE | 6.9 | 17.3 | 6.35 | 51.3 | 52.2 | 56 | 49 | |
| 28 | 63 | 48 | 58.8 | 58.0 | 10 | 0 | 100 | 87 | 97 | 0.72 | 28.80 | 29.73 | SSE | 10.9 | 30.8 | 1.32 | 53.7 | 55.6 | 58 | 53 | |
| 29 | 49 | 34 | 42.5 | 34.8 | 23 | 0 | 99 | 48 | 75 | 0.00 | 28.89 | 29.83 | WNW | 8.0 | 25.4 | 8.71 | 50.5 | 49.6 | 54 | 43 | |
| 30 | 50 | 31 | 39.6 | 23.6 | 24 | 0 | 75 | 30 | 55 | 0.00 | 29.14 | 30.09 | WNW | 8.1 | 25.1 | 12.96 | 46.1 | 42.6 | 49 | 38 | |
| 31 | 55 | 25 | 37.9 | 20.7 | 25 | 0 | 86 | 18 | 56 | 0.00 | 29.22 | 30.17 | NW | 4.7 | 13.9 | 13.08 | 44.2 | 41.3 | 49 | 36 | |
| | 57* | 33* | 44.4* | 34.5* | <- Monthly Averages -> | | | | | | | 29.14* | 30.08* | SSE* | 7.0* | 32.5* | 8.87* | 47.6* | 45.1* | 51* | 41* |
| Temperature - Highest: 70* | | | | | | | Degree Days - Total HDD: 623* | | | | | Number of Days With: Tmax ≥ 90: 0* Rainfall ≥ 0.01 inch: 6* Tmax ≤ 32: 0* Rainfall ≥ 0.10 inch: 3* Tmin ≤ 32: 17* Avg Wind Speed ≥ 10 mph: 6* Tmin ≤ 0: 0* Max Wind Speed ≥ 30 mph: 3* | | | | | | | | | |
| Lowest: 18* | | | | | | | Total CDD: 0* | | | | | | | | | | | | | | |
| Rainfall: Monthly Total: 0.98* in. | | | | | | | Humidity - Highest: 100* | | | | | | | | | | | | | | |
| Greatest 24 Hr: 0.72* in. | | | | | | | Lowest: 16* | | | | | | | | | | | | | | |

| Date | Reference ET, Short [in] | Reference ET, Tall [in] | Cool Season Grass ET [in] | Warm Season Grass ET [in] | Pan Evaporation [in] |
|------------|--------------------------|-------------------------|---------------------------|---------------------------|----------------------|
| 2020-03-08 | 0.08 | 0.11 | 0.07 | 0.05 | 0.11 |
| 2020-03-07 | 0.16 | 0.23 | 0.14 | 0.10 | 0.22 |
| 2020-03-06 | 0.14 | 0.20 | 0.13 | 0.09 | 0.20 |
| 2020-03-05 | 0.17 | 0.25 | 0.16 | 0.10 | 0.23 |
| 2020-03-04 | 0.08 | 0.11 | 0.07 | 0.05 | 0.10 |
| 2020-03-03 | 0.09 | 0.12 | 0.08 | 0.05 | 0.11 |
| 2020-03-02 | 0.08 | 0.09 | 0.07 | 0.05 | 0.09 |
| 2020-03-01 | 0.18 | 0.27 | 0.17 | 0.11 | 0.26 |
| 2020-02-29 | 0.16 | 0.24 | 0.15 | 0.10 | 0.22 |
| 2020-02-28 | 0.12 | 0.17 | 0.11 | 0.08 | 0.16 |
| 2020-02-27 | 0.11 | 0.15 | 0.10 | 0.07 | 0.14 |
| 2020-02-26 | 0.08 | 0.11 | 0.07 | 0.05 | 0.11 |
| 2020-02-25 | 0.10 | 0.15 | 0.10 | 0.06 | 0.14 |
| 2020-02-24 | 0.07 | 0.10 | 0.06 | 0.04 | 0.09 |
| 2020-02-23 | 0.05 | 0.07 | 0.05 | 0.03 | 0.07 |
| 2020-02-22 | 0.11 | 0.16 | 0.10 | 0.07 | 0.14 |
| 2020-02-21 | 0.07 | 0.10 | 0.07 | 0.05 | 0.10 |
| 2020-02-20 | 0.07 | 0.10 | 0.07 | 0.04 | 0.10 |
| 2020-02-19 | 0.09 | 0.14 | 0.09 | 0.06 | 0.13 |
| 2020-02-18 | 0.12 | 0.18 | 0.11 | 0.07 | 0.17 |
| 2020-02-17 | 0.14 | 0.20 | 0.13 | 0.09 | 0.18 |
| 2020-02-16 | 0.09 | 0.12 | 0.08 | 0.06 | 0.11 |
| 2020-02-15 | 0.09 | 0.13 | 0.09 | 0.06 | 0.12 |
| 2020-02-14 | 0.08 | 0.11 | 0.07 | 0.05 | 0.10 |
| 2020-02-13 | 0.06 | 0.09 | 0.06 | 0.04 | 0.09 |
| 2020-02-12 | 0.02 | 0.03 | 0.02 | 0.01 | 0.03 |
| 2020-02-11 | 0.04 | 0.06 | 0.04 | 0.03 | 0.06 |
| 2020-02-10 | 0.05 | 0.08 | 0.05 | 0.03 | 0.07 |
| 2020-02-09 | 0.05 | 0.07 | 0.04 | 0.03 | 0.06 |
| 2020-02-08 | 0.09 | 0.13 | 0.09 | 0.06 | 0.12 |
| 2020-02-07 | 0.06 | 0.09 | 0.06 | 0.04 | 0.08 |
| 2020-02-06 | 0.05 | 0.07 | 0.05 | 0.03 | 0.06 |
| 2020-02-05 | 0.02 | 0.02 | 0.02 | 0.01 | 0.02 |
| 2020-02-04 | 0.09 | 0.15 | 0.09 | 0.06 | 0.13 |
| 2020-02-03 | 0.14 | 0.22 | 0.13 | 0.09 | 0.20 |
| 2020-02-02 | 0.17 | 0.26 | 0.15 | 0.10 | 0.23 |
| 2020-02-01 | 0.09 | 0.12 | 0.08 | 0.05 | 0.11 |
| 2020-01-31 | 0.06 | 0.07 | 0.05 | 0.04 | 0.07 |
| 2020-01-30 | 0.03 | 0.04 | 0.03 | 0.02 | 0.03 |
| 2020-01-29 | 0.03 | 0.04 | 0.03 | 0.02 | 0.04 |
| 2020-01-28 | -0.00 | -0.01 | -0.00 | -0.00 | -0.00 |
| 2020-01-27 | 0.05 | 0.06 | 0.04 | 0.03 | 0.06 |
| 2020-01-26 | 0.04 | 0.05 | 0.04 | 0.02 | 0.05 |
| 2020-01-25 | 0.08 | 0.12 | 0.07 | 0.05 | 0.10 |
| 2020-01-24 | 0.08 | 0.11 | 0.07 | 0.05 | 0.10 |
| 2020-01-23 | 0.06 | 0.08 | 0.05 | 0.03 | 0.07 |
| 2020-01-22 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 2020-01-21 | 0.04 | 0.06 | 0.04 | 0.03 | 0.06 |
| 2020-01-20 | 0.06 | 0.09 | 0.06 | 0.04 | 0.08 |
| 2020-01-19 | 0.06 | 0.10 | 0.06 | 0.04 | 0.08 |
| 2020-01-18 | 0.07 | 0.11 | 0.07 | 0.05 | 0.10 |

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|------------|------|--|-------|------|------|------|
| 2020-01-17 | 0.02 | | 0.03 | 0.02 | 0.01 | 0.03 |
| 2020-01-16 | 0.06 | | 0.09 | 0.05 | 0.04 | 0.08 |
| 2020-01-15 | 0.07 | | 0.10 | 0.07 | 0.04 | 0.09 |
| 2020-01-14 | 0.04 | | 0.05 | 0.04 | 0.03 | 0.05 |
| 2020-01-13 | 0.03 | | 0.03 | 0.02 | 0.02 | 0.03 |
| 2020-01-12 | 0.05 | | 0.08 | 0.05 | 0.03 | 0.07 |
| 2020-01-11 | 0.03 | | 0.05 | 0.03 | 0.02 | 0.04 |
| 2020-01-10 | 0.00 | | -0.01 | 0.00 | 0.00 | 0.00 |
| 2020-01-09 | 0.05 | | 0.07 | 0.05 | 0.03 | 0.07 |
| 2020-01-08 | 0.12 | | 0.20 | 0.11 | 0.08 | 0.18 |
| 2020-01-07 | 0.09 | | 0.14 | 0.08 | 0.05 | 0.12 |
| 2020-01-06 | 0.09 | | 0.14 | 0.08 | 0.05 | 0.12 |
| 2020-01-05 | 0.08 | | 0.12 | 0.07 | 0.05 | 0.10 |
| 2020-01-04 | 0.06 | | 0.09 | 0.05 | 0.04 | 0.07 |
| 2020-01-03 | 0.07 | | 0.11 | 0.07 | 0.04 | 0.09 |
| 2020-01-02 | 0.04 | | 0.05 | 0.04 | 0.02 | 0.05 |
| 2020-01-01 | 0.06 | | 0.09 | 0.06 | 0.04 | 0.08 |
| 2019-12-31 | 0.06 | | 0.09 | 0.06 | 0.04 | 0.08 |
| 2019-12-30 | 0.07 | | 0.12 | 0.07 | 0.05 | 0.10 |
| 2019-12-29 | 0.04 | | 0.06 | 0.04 | 0.03 | 0.06 |
| 2019-12-28 | 0.00 | | -0.01 | 0.00 | 0.00 | 0.00 |
| 2019-12-27 | 0.06 | | 0.09 | 0.05 | 0.04 | 0.07 |
| 2019-12-26 | 0.02 | | 0.02 | 0.02 | 0.01 | 0.02 |
| 2019-12-25 | 0.09 | | 0.13 | 0.08 | 0.05 | 0.11 |
| 2019-12-24 | 0.08 | | 0.13 | 0.08 | 0.05 | 0.10 |
| 2019-12-23 | 0.06 | | 0.08 | 0.05 | 0.03 | 0.07 |
| 2019-12-22 | 0.03 | | 0.04 | 0.03 | 0.02 | 0.03 |
| 2019-12-21 | 0.02 | | 0.02 | 0.02 | 0.01 | 0.02 |
| 2019-12-20 | 0.04 | | 0.05 | 0.04 | 0.02 | 0.05 |
| 2019-12-19 | 0.08 | | 0.13 | 0.07 | 0.05 | 0.10 |
| 2019-12-18 | 0.06 | | 0.09 | 0.06 | 0.04 | 0.07 |
| 2019-12-17 | 0.06 | | 0.10 | 0.06 | 0.04 | 0.08 |
| 2019-12-16 | 0.02 | | 0.03 | 0.02 | 0.01 | 0.03 |
| 2019-12-15 | 0.02 | | 0.03 | 0.02 | 0.02 | 0.03 |
| 2019-12-14 | 0.05 | | 0.07 | 0.04 | 0.03 | 0.06 |
| 2019-12-13 | 0.04 | | 0.05 | 0.04 | 0.02 | 0.05 |
| 2019-12-12 | 0.06 | | 0.09 | 0.05 | 0.04 | 0.07 |
| 2019-12-11 | 0.05 | | 0.08 | 0.05 | 0.03 | 0.07 |
| 2019-12-10 | 0.05 | | 0.08 | 0.05 | 0.03 | 0.07 |
| 2019-12-09 | 0.09 | | 0.14 | 0.08 | 0.06 | 0.12 |
| 2019-12-08 | 0.07 | | 0.10 | 0.07 | 0.04 | 0.09 |
| 2019-12-07 | 0.06 | | 0.09 | 0.06 | 0.04 | 0.07 |
| 2019-12-06 | 0.07 | | 0.10 | 0.06 | 0.04 | 0.09 |
| 2019-12-05 | 0.10 | | 0.16 | 0.10 | 0.06 | 0.13 |
| 2019-12-04 | 0.06 | | 0.08 | 0.05 | 0.04 | 0.07 |
| 2019-12-03 | 0.07 | | 0.10 | 0.06 | 0.04 | 0.09 |
| 2019-12-02 | 0.06 | | 0.10 | 0.06 | 0.04 | 0.08 |
| 2019-12-01 | 0.11 | | 0.17 | 0.10 | 0.07 | 0.16 |
| 2019-11-30 | 0.13 | | 0.20 | 0.12 | 0.08 | 0.18 |
| 2019-11-29 | 0.04 | | 0.06 | 0.04 | 0.03 | 0.05 |
| 2019-11-28 | 0.02 | | 0.02 | 0.02 | 0.01 | 0.02 |

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|------------|------|------|------|------|------|
| 2019-11-27 | 0.07 | 0.10 | 0.06 | 0.04 | 0.09 |
| 2019-11-26 | 0.12 | 0.19 | 0.11 | 0.08 | 0.16 |
| 2019-11-25 | 0.07 | 0.10 | 0.06 | 0.04 | 0.08 |
| 2019-11-24 | 0.08 | 0.13 | 0.08 | 0.05 | 0.10 |
| 2019-11-23 | 0.05 | 0.08 | 0.05 | 0.03 | 0.07 |
| 2019-11-22 | 0.03 | 0.04 | 0.03 | 0.02 | 0.04 |
| 2019-11-21 | 0.02 | 0.03 | 0.02 | 0.01 | 0.03 |
| 2019-11-20 | 0.05 | 0.07 | 0.05 | 0.03 | 0.06 |
| 2019-11-19 | 0.11 | 0.17 | 0.10 | 0.07 | 0.14 |
| 2019-11-18 | 0.10 | 0.15 | 0.09 | 0.06 | 0.12 |
| 2019-11-17 | 0.08 | 0.11 | 0.07 | 0.05 | 0.10 |
| 2019-11-16 | 0.07 | 0.11 | 0.07 | 0.05 | 0.09 |
| 2019-11-15 | 0.06 | 0.07 | 0.05 | 0.03 | 0.07 |
| 2019-11-14 | 0.07 | 0.10 | 0.06 | 0.04 | 0.09 |
| 2019-11-13 | 0.06 | 0.09 | 0.06 | 0.04 | 0.08 |
| 2019-11-12 | 0.06 | 0.08 | 0.05 | 0.04 | 0.08 |
| 2019-11-11 | 0.07 | 0.11 | 0.07 | 0.04 | 0.10 |
| 2019-11-10 | 0.10 | 0.14 | 0.09 | 0.06 | 0.13 |
| 2019-11-09 | 0.07 | 0.09 | 0.07 | 0.04 | 0.09 |
| 2019-11-08 | 0.06 | 0.09 | 0.06 | 0.04 | 0.08 |
| 2019-11-07 | 0.09 | 0.14 | 0.08 | 0.06 | 0.12 |
| 2019-11-06 | 0.03 | 0.03 | 0.03 | 0.02 | 0.03 |
| 2019-11-05 | 0.06 | 0.08 | 0.05 | 0.04 | 0.07 |
| 2019-11-04 | 0.09 | 0.13 | 0.09 | 0.06 | 0.12 |
| 2019-11-03 | 0.10 | 0.15 | 0.09 | 0.06 | 0.13 |
| 2019-11-02 | 0.09 | 0.13 | 0.08 | 0.06 | 0.12 |
| 2019-11-01 | 0.08 | 0.12 | 0.08 | 0.05 | 0.10 |
| 2019-10-31 | 0.08 | 0.11 | 0.07 | 0.05 | 0.10 |
| 2019-10-30 | 0.02 | 0.03 | 0.02 | 0.01 | 0.03 |
| 2019-10-29 | 0.02 | 0.03 | 0.02 | 0.01 | 0.03 |
| 2019-10-28 | 0.03 | 0.03 | 0.03 | 0.02 | 0.04 |
| 2019-10-27 | 0.12 | 0.17 | 0.11 | 0.08 | 0.15 |
| 2019-10-26 | 0.09 | 0.12 | 0.08 | 0.05 | 0.11 |
| 2019-10-25 | 0.02 | 0.02 | 0.02 | 0.01 | 0.03 |
| 2019-10-24 | 0.05 | 0.07 | 0.04 | 0.03 | 0.06 |
| 2019-10-23 | 0.15 | 0.22 | 0.14 | 0.09 | 0.20 |
| 2019-10-22 | 0.11 | 0.16 | 0.11 | 0.07 | 0.15 |
| 2019-10-21 | 0.14 | 0.20 | 0.13 | 0.08 | 0.18 |
| 2019-10-20 | 0.15 | 0.20 | 0.14 | 0.09 | 0.18 |
| 2019-10-19 | 0.13 | 0.18 | 0.12 | 0.08 | 0.16 |
| 2019-10-18 | 0.13 | 0.19 | 0.12 | 0.08 | 0.17 |
| 2019-10-17 | 0.11 | 0.14 | 0.10 | 0.07 | 0.13 |
| 2019-10-16 | 0.13 | 0.19 | 0.12 | 0.08 | 0.17 |
| 2019-10-15 | 0.16 | 0.23 | 0.15 | 0.10 | 0.20 |
| 2019-10-14 | 0.11 | 0.14 | 0.10 | 0.07 | 0.13 |
| 2019-10-13 | 0.12 | 0.17 | 0.12 | 0.08 | 0.15 |
| 2019-10-12 | 0.10 | 0.13 | 0.09 | 0.06 | 0.12 |
| 2019-10-11 | 0.13 | 0.20 | 0.13 | 0.08 | 0.19 |
| 2019-10-10 | 0.09 | 0.12 | 0.08 | 0.05 | 0.11 |
| 2019-10-09 | 0.13 | 0.19 | 0.12 | 0.08 | 0.17 |
| 2019-10-08 | 0.13 | 0.17 | 0.12 | 0.08 | 0.16 |
| 2019-10-07 | 0.18 | 0.26 | 0.17 | 0.11 | 0.24 |

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|------------|------|--|------|------|------|------|
| 2019-10-06 | 0.18 | | 0.26 | 0.17 | 0.11 | 0.24 |
| 2019-10-05 | 0.15 | | 0.19 | 0.14 | 0.09 | 0.18 |
| 2019-10-04 | 0.13 | | 0.16 | 0.12 | 0.08 | 0.16 |
| 2019-10-03 | 0.14 | | 0.16 | 0.13 | 0.08 | 0.16 |
| 2019-10-02 | 0.18 | | 0.23 | 0.17 | 0.11 | 0.23 |
| 2019-10-01 | 0.17 | | 0.22 | 0.16 | 0.11 | 0.21 |
| 2019-09-30 | 0.12 | | 0.15 | 0.11 | 0.07 | 0.15 |
| 2019-09-29 | 0.15 | | 0.20 | 0.14 | 0.09 | 0.19 |
| 2019-09-28 | 0.16 | | 0.21 | 0.15 | 0.10 | 0.20 |
| 2019-09-27 | 0.19 | | 0.25 | 0.18 | 0.12 | 0.25 |
| 2019-09-26 | 0.17 | | 0.22 | 0.16 | 0.11 | 0.22 |
| 2019-09-25 | 0.16 | | 0.19 | 0.15 | 0.10 | 0.19 |
| 2019-09-24 | 0.11 | | 0.13 | 0.10 | 0.07 | 0.13 |
| 2019-09-23 | 0.09 | | 0.10 | 0.09 | 0.06 | 0.11 |
| 2019-09-22 | 0.13 | | 0.18 | 0.12 | 0.08 | 0.17 |
| 2019-09-21 | 0.16 | | 0.21 | 0.15 | 0.10 | 0.21 |
| 2019-09-20 | 0.03 | | 0.03 | 0.02 | 0.02 | 0.03 |
| 2019-09-19 | 0.13 | | 0.16 | 0.12 | 0.08 | 0.16 |
| 2019-09-18 | 0.17 | | 0.19 | 0.15 | 0.10 | 0.20 |
| 2019-09-17 | 0.17 | | 0.20 | 0.16 | 0.11 | 0.21 |
| 2019-09-16 | 0.17 | | 0.20 | 0.16 | 0.11 | 0.21 |
| 2019-09-15 | 0.16 | | 0.18 | 0.15 | 0.10 | 0.19 |
| 2019-09-14 | 0.18 | | 0.20 | 0.17 | 0.11 | 0.21 |
| 2019-09-13 | 0.17 | | 0.20 | 0.15 | 0.10 | 0.20 |
| 2019-09-12 | 0.19 | | 0.23 | 0.17 | 0.12 | 0.23 |
| 2019-09-11 | 0.19 | | 0.23 | 0.18 | 0.12 | 0.24 |
| 2019-09-10 | 0.19 | | 0.23 | 0.17 | 0.12 | 0.23 |
| 2019-09-09 | 0.19 | | 0.23 | 0.18 | 0.12 | 0.24 |
| 2019-09-08 | 0.20 | | 0.23 | 0.18 | 0.12 | 0.24 |
| 2019-09-07 | 0.19 | | 0.21 | 0.17 | 0.12 | 0.22 |
| 2019-09-06 | 0.19 | | 0.21 | 0.17 | 0.12 | 0.22 |
| 2019-09-05 | 0.18 | | 0.19 | 0.17 | 0.11 | 0.22 |
| 2019-09-04 | 0.18 | | 0.19 | 0.17 | 0.11 | 0.22 |
| 2019-09-03 | 0.18 | | 0.20 | 0.17 | 0.11 | 0.22 |
| 2019-09-02 | 0.18 | | 0.19 | 0.17 | 0.11 | 0.22 |
| 2019-09-01 | 0.18 | | 0.19 | 0.16 | 0.11 | 0.21 |
| 2019-08-31 | 0.17 | | 0.18 | 0.16 | 0.10 | 0.20 |
| 2019-08-30 | 0.06 | | 0.07 | 0.05 | 0.03 | 0.07 |
| 2019-08-29 | 0.20 | | 0.23 | 0.19 | 0.12 | 0.24 |
| 2019-08-28 | 0.19 | | 0.21 | 0.17 | 0.11 | 0.22 |
| 2019-08-27 | 0.13 | | 0.16 | 0.12 | 0.08 | 0.16 |
| 2019-08-26 | 0.23 | | 0.29 | 0.22 | 0.14 | 0.30 |
| 2019-08-25 | 0.14 | | 0.16 | 0.13 | 0.09 | 0.17 |
| 2019-08-24 | 0.12 | | 0.14 | 0.12 | 0.08 | 0.15 |
| 2019-08-23 | 0.05 | | 0.06 | 0.05 | 0.03 | 0.06 |
| 2019-08-22 | 0.20 | | 0.24 | 0.19 | 0.13 | 0.25 |
| 2019-08-21 | 0.22 | | 0.26 | 0.21 | 0.14 | 0.28 |
| 2019-08-20 | 0.23 | | 0.27 | 0.22 | 0.14 | 0.29 |
| 2019-08-19 | 0.24 | | 0.29 | 0.22 | 0.15 | 0.30 |
| 2019-08-18 | 0.23 | | 0.30 | 0.22 | 0.14 | 0.30 |
| 2019-08-17 | 0.25 | | 0.31 | 0.23 | 0.15 | 0.32 |
| 2019-08-16 | 0.25 | | 0.31 | 0.23 | 0.15 | 0.32 |

Mill Creek Water Levels 4th Quarter 2019

