Fountain Hills Fire Weather Station

# Annual Hydrologic Data Report
# Volume III: Weather Statistics
# Water Year 2019

# PREFACE

This publication presents meteorological data collected by the Flood Control District of Maricopa County (FCDMC) automated ALERT system. Forty telemetered weather stations are included in this report. Thirty-six of the stations are located within Maricopa County, two in Yavapai County, and two in Pinal County.

The weather data contained in this report were collected, compiled, and edited by the FCDMC Flood Warning Branch. The information contained herein is as accurate and complete as possible within the limitations of real-time data collection technology currently available. Wherever possible, footnotes indicating periods of questionable and/or missing data have been added to the appropriate weather summaries. Although every possible means has been taken to provide accurate data, the liability for using this data falls upon the user and not the FCDMC.

This report is Volume 3 of a 3 volume suite entitled "Annual Hydrologic Data Report – Water Year 2019". Volumes 1 & 2 in order are [1] Precipitation Report; and [2] Surface Water and Streamflow Report. Additional copies of this report, and copies of the companion volumes, may be purchased from:

**Flood Control District of Maricopa County**
**2801 W. Durango Street**
**Phoenix, AZ 85009-6399**
**(602) 506-1501**

or can be downloaded from our Web Page at:

http://www.maricopa.gov/759/Publications

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*All Sections and Weather Summaries are linked within the document.*

# Introduction

This publication is part of a three-volume report containing hydrologic and meteorological data collected by the Flood Control District of Maricopa County during Water Year 2019. This report is Volume III and contains weather station statistics. On-line users of this document have additional resources available by selecting hyperlinks. Weather Station names will link to the FCDMC web page for that weather station. Other hyperlinks will link within the document.

All weather stations report temperature and relative humidity; many also report a combination of wind direction, wind speed, barometric pressure and solar radiation. In addition dewpoint temperature is calculated at all weather stations using the temperature and relative humidity data. The temperature, relative humidity, and wind sensors transmit data every 15 minutes; the barometric pressure and solar radiation sensors every 30 minutes. Fifteen minute dewpoint temperatures are calculated by the ALERT computer using temperature and relative humidity data.

The following paragraphs describe the arrangement, collection, and compilation of the monthly weather station data contained in this report:

- Weather station data presented in the monthly weather summaries is based on the "2019 Water Year" which began on Oct. 1st, 2018 and ended Sept. 30th, 2019. Each monthly summary represents one weather station and lists daily weather station statistics by sensor. The monthly summaries are arranged chronologically and by station name.

- An index of ALERT System weather stations, code names, locations, and installation dates is located on *page viii*. This is followed by a sensor id number matrix listing the available sensors at each weather station. Both indexes are sorted by station name in alphabetical order. Station names are hyper-linked to additional weather station information and climate summaries (where available).

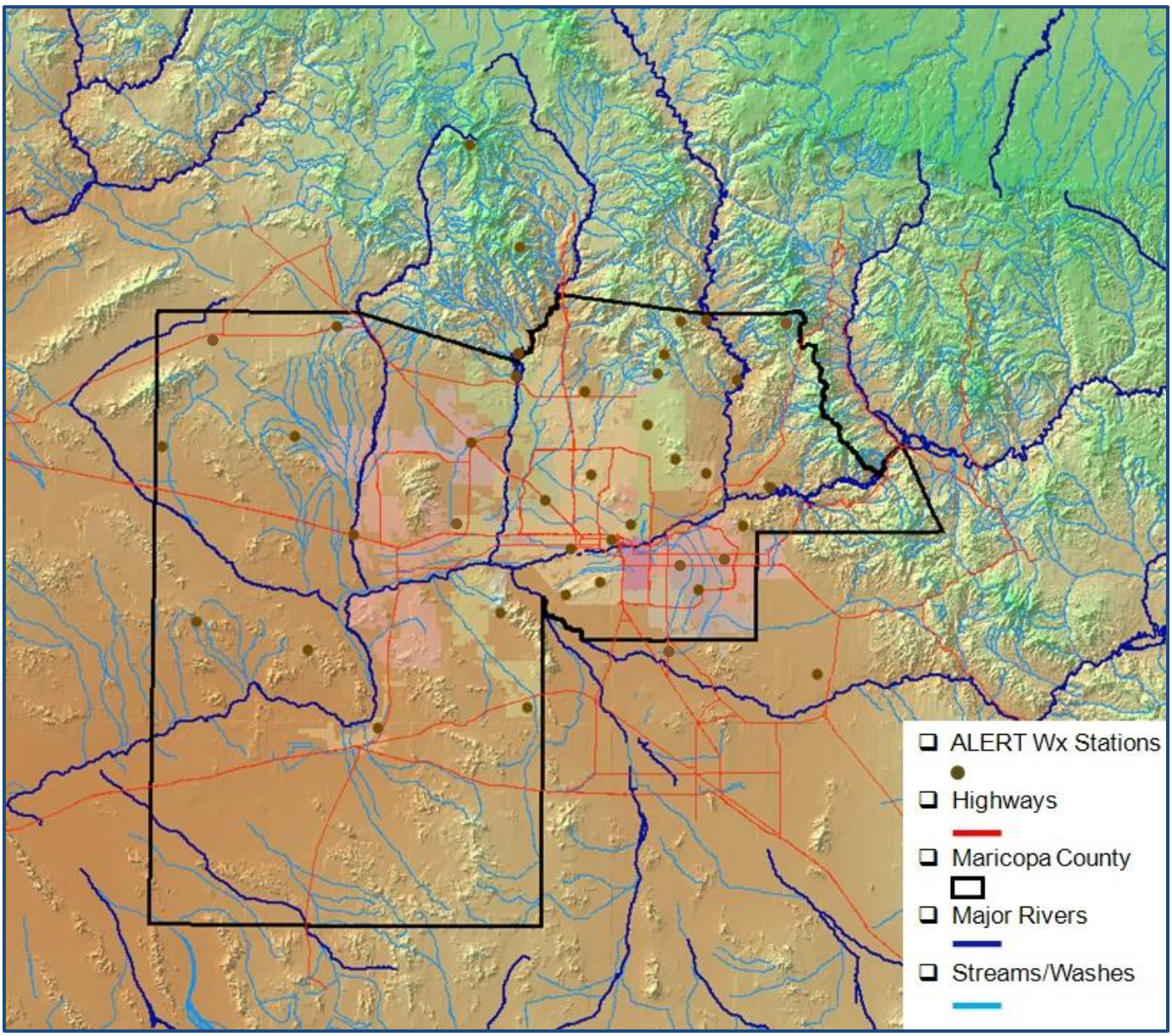
- The monthly weather summaries contain daily maximum, minimum, and mean values for temperature and dewpoint. The monthly summaries also contain daily maximum and minimum values for relative humidity and barometric pressure. Finally, the monthly summaries contain daily maximum peak wind and solar radiation values. All of the ALERT System weather stations record precipitation; however that data is located in the FCDMC Hydrologic Data Report Volume I.

- The unit of measurement for daily maximum, minimum, and mean temperature data is in degrees farenheight (˚F). The daily maximum, minimum, and mean dewpoint data is also in degrees farenheight (˚F). The daily maximum and minimum relative humidity data is in percent (%). The daily maximum peak wind data is in miles per hour (mph). The daily maximum and minimum barometric pressure is in millibars (mb). The daily maximum solar radiation data is in watts per square meter ($w/m^2$).

- All data presented in the weather summaries is rounded to the nearest whole value. Additional and/or more detailed sensor data in hard copy or electronic copy is available for the weather station sensors listed in this report. Contact the FCDMC, Flood Warning Branch at (602) 506-8701. Data can also be downloaded from our web site at http://www.maricopa.gov/3769/Weather-Sensor-Data .

Comments or discovered errors in regard to this report should be sent to the Flood Warning Branch via email at FloodInfo@mail.maricopa.gov or sent directly to Daniel Henz at daniel.henz@maricopa.gov

# Figure 1: General Map of ALERT Weather Station Locations as of 09/30/19



# New Installations in Water Year 2019

There were no new weather stations installed during Water Year 2019

# Station Changes in Water Year 2019

There were two weather stations moved in Water Year 2019.

- The Camelback @ Citrus weather station was relocated on 09/17/18 to the west of its previous locations by 1.5 miles. The station sits over dirt and away from pavement similar to its previous location. All sensors were retained at the new location. Starting Water Year 2020 it will be filed under Camelback Rd. @ Loop 303.

- The Pima @ Jomax weather station was relocated on 06/09/19 to the west of its previous locations by 1.25 miles and is picture below. The station sits over dirt and away from pavement unlike its previous location. All sensors were retained at the new location. Starting Water Year 2020 it will be filed under Jomax Rd. @ 70th St.

# Table 1: ALERT System Weather Stations WY 2019

| Station Name | Installed | T-R-S | Latitude | Longitude | Elev. | Location |
|---|---|---|---|---|---|---|
| Aguila VFD | 03/26/15 | 7N-9W-22 | 33 56 27.4 | 113 10 19.8 | 2170 | Located behind Aguila Volunteer Fire Department in field |
| Bartlett Lake * | 08/31/00 | 6N-7E-28 | 33 50 18.3 | 111 38 06.2 | 1780 | Bartlett Lake Sheriff Sub-station |
| Belmont Mountains | 11/27/02 | 4N-6W-30 | 33 39 26.5 | 112 54 42.0 | 1860 | 4.8 mi. SW of the intersection of Aguila and Wickenburg Roads |
| Buckeye FRS #1 * | 07/26/83 | 1N-5W-03 | 33 27 27.9 | 112 44 59.9 | 1075 | West end of Buckeye FRS #1, I-10 @ Hassayampa River |
| Camelback @ Citrus | 01/22/15 | 2N-2W-22 | 33 30 28.8 | 112 26 39.9 | 1115 | Southeast corner of Camelback Rd and Citrus Rd |
| Carefree Ranch * | 07/15/85 | 6N-5E-16 | 33 51 10.7 | 111 51 51.8 | 2960 | 3.5 mi. NE of Skyranch Airport |
| City of Glendale * | 07/13/89 | 2N-2E-06 | 33 32 37.1 | 112 11 36.8 | 1150 | Grand Avenue at 63rd Avenue |
| Crossroads Park * | 12/18/95 | 1S-6E-21 | 33 19 39.7 | 111 44 48.1 | 1270 | 1/2 mi. NW of Ray Rd. and Greenfield Rd. |
| Desert Mtn. School | 07/19/06 | 5N-3E-05 | 33 48 33.6 | 112 04 37.8 | 1810 | 1/4 mile SE of Cloud Road and 7th Ave. |
| Durango Complex * | 06/04/80 | 1N-2E-14 | 33 25 35.9 | 112 07 07.0 | 1050 | 27th Ave. and Durango St. |
| EMF@ Arizona Ave | 06/06/12 | 3S-5E-15 | 33 10 09.6 | 111 50 33.3 | 1215 | Arizona Ave/Hwy 587 at EMF |
| Estrella Fan * | 11/15/92 | 2S-1W-12 | 33 16 10.1 | 112 19 15.4 | 1455 | Alignments of El Mirage Rd. and Germann Rd. |
| Fountain Hills * | 12/09/93 | 3N-6E-15 | 33 36 40.1 | 111 43 30.5 | 1665 | At Palisades Blvd. Fire Station, nr xsecn with Fntn. Hills Blvd. |
| G&F Woolsey Peak | 06/25/03 | 3S-6W-09 | 33 10 23.9 | 112 52 51.1 | 1985 | 8 miles southwest of Gillespie Dam |
| Gateway C. College | 12/16/03 | 1N-3E-12 | 33 27 00.8 | 111 59 53.0 | 1145 | 40th St. at Van Buren |
| Gila Bend Landfill * | 04/07/93 | 5S-4W-20 | 32 59 21.5 | 112 40 30.5 | 750 | 3 mi. North of the intersection of US 80 and I-8 |
| Gila Bend Mountains * | 06/01/88 | 2S-9W-17 | 33 14 29.2 | 113 12 18.0 | 1560 | 16 mi. NW of Painted Rock Dam off Agua Caliente Rd. |
| Horseshoe Lake * | 09/06/00 | 7N-6E-09 | 33 59 08.4 | 111 43 15.5 | 2085 | Horseshoe Lake – SW Corner near Boat Rramp |
| Horsethief Basin * | 11/24/86 | 9N-1E-33 | 34 09 44.5 | 112 16 13.9 | 6705 | At HB Recreation Area, 6 mi. SE of Crown King |
| Humboldt Mtn. * | 07/14/81 | 7N-5E-06 | 33 58 50.7 | 111 47 52.6 | 5205 | 13 mi. NE of the Town of Cave Creek |
| Jefferson Park | 12/21/16 | 1N-7E-19 | 33 24 29.5 | 111 40 47.9 | 1400 | SW side of Jefferson Park, just N of Broadway Rd |
| Kleinman Park | 12/21/16 | 1N-5E-28 | 33 24 03.1 | 111 51 07.0 | 1220 | SW side of Kleinman Park, just N of 8th Ave. |
| Lake Pleasant | 11/13/08 | 6N-1E-20 | 33 50 50.6 | 112 16 41.0 | 1815 | South end of Lake Pleasant |
| Lake Pleasant North | 04/24/01 | 7N-1E-33 | 33 54 16.7 | 112 16 15.0 | 1750 | On Deer Island, north end of Lake Pleasant |
| Magma FRS * | 10/27/88 | 4S-9E-35 | 33 07 10.7 | 111 24 12.2 | 1605 | 7 mi. NNW of Florence |
| McMicken Dam | 03/24/83 | 4N-2W-24 | 33 40 37.2 | 112 25 24.6 | 1350 | N. end of the dam, 1/4 mi SE of Deer Valley Rd and Cotton Ln |
| Mobile | 12/15/04 | 4S-1E-34 | 33 02 18.4 | 112 14 38.7 | 1340 | 2 miles SE of Mobile |
| Mt. Union * | 08/16/82 | 12N-2W-01 | 34 24 42.2 | 112 25 05.5 | 7495 | Top of Mt. Union, 10 mi. SSE of Prescott |
| Osborn @ 64th St. * | 10/22/97 | 2N-4E-27 | 33 29 06.4 | 111 56 33.6 | 1255 | 200 yards east of Osborn Rd. @ 64th St. |
| Phoenix Dam 2B | 06/29/09 | 3N-3E-16 | 33 36 13.2 | 112 03 52.7 | 1425 | Near Thunderbird and 7th St. |
| Pima @ Jomax * | 05/06/93 | 5N-4E-36 | 33 43 42.3 | 111 53 35.7 | 2180 | 1/8 mi. NW of Pima Rd. and Jomax Rd. |
| Rackensack Canyon | 06/28/07 | 7N-5E-33 | 33 54 05.9 | 111 50 42.2 | 4475 | 8 miles NE of Cave Creek |
| Saguaro Lake * | 01/24/00 | 2N-8E-27 | 33 34 29.8 | 111 32 14.9 | 1550 | MCSO yard, NW corner of the Lake |
| South Mountain Fan * | 06/09/93 | 1S-2E-26 | 33 18 54.6 | 112 08 01.1 | 1270 | Alignments of Ray Rd. and 35th Ave. in S. Mtn. Park |
| South Mountain Park * | 09/28/82 | 1S-3E-11 | 33 20 39.8 | 112 01 59.1 | 2350 | Alignments of Elliot Rd. and 24th St. |
| Sycamore Creek Upper | 06/26/13 | 8N-9E-31 | 33 59 15.40 | 111 27 51.50 | 5825 | Approx 8-10mi NNW of Hwy 87 and FR 626 turn off |
| Thompson Peak * | 06/11/80 | 4N-5E-35 | 33 38 39.9 | 111 48 43.7 | 3995 | On Thompson Peak, 120th St. and Bell Rd. alignments |
| Tiger Wash Fan * | 09/21/94 | 4N-10W-20 | 33 40 09.5 | 113 18 48.4 | 1605 | 1 mi. W of Eagle Eye Rd. and 4 mi. N of Salome Highway |
| Usery Park WS * | 02/24/94 | 2N-7E-27 | 33 28 52.6 | 111 36 57.1 | 2065 | 1/4 mi. WNW of the Crismon Rd. and Thomas Rd. alignments |
| Wickenburg Airport * | 08/03/94 | 7N-5W-08 | 33 57 53.5 | 112 48 14.4 | 2385 | 4.5 mi. West of the US 60 / US 93 junction |

***** Stations include climate summary

# Table 2: ALERT Weather Stations Sensor ID Matrix WY 2019

| Station Name | Code | Peak Wind | Wind Spd. | Wind Dir. | Rel. Humidity | Temperature | Dewpoint | Solar Rad. | Baro. Pressure |
|---|---|---|---|---|---|---|---|---|---|
| Aquila VFD | AFD | 28306 | 28304 | 28305 | 28302 | 28301 | 28316 | ------ | ------ |
| Bartlett Lake * | BTL | 82706 | 82704 | 82705 | 82702 | 82701 | 82716 | 82711 | 82703 |
| Belmont Mountains | BEL | 46306 | 46304 | 46305 | 46302 | 46301 | 46316 | 46311 | ------ |
| Buckeye FRS #1 * | BF1 | 44006 | 44004 | 44005 | 44002 | 44001 | 44016 | ------ | 44003 |
| Camelback @ Citrus | CRC | 87506 | 87504 | 87505 | 87502 | 87501 | 87516 | ------ | ------ |
| Carefree Ranch * | CFR | 21006 | 21004 | 21005 | 21002 | 21001 | 21016 | 21011 | ------ |
| City of Glendale * | GLN | 6506 | 6504 | 6505 | 6502 | 6501 | 6516 | 6511 | 4769 |
| Crossroads Park * | XRD | 33006 | 33004 | 33005 | 33002 | 33001 | 33016 | 33011 | 33003 |
| Desert Mtn. School | DMS | 18706 | 18704 | 18705 | 18702 | 18701 | 18716 | 18711 | 18703 |
| Durango Complex * | DGO | 3306 | 3304 | 3305 | 3302 | 3301 | 3316 | 3311 | 3303 |
| EMF@ Arizona Ave | EAA | 35206 | 35204 | 35205 | 35202 | 35201 | 35216 | 35211 | ------ |
| Estrella Fan * | EST | 84206 | 84204 | 84205 | 84202 | 84201 | 84216 | 84211 | 84203 |
| Fountain Hills * | FHF | ------ | ------ | ------ | 76702 | 76701 | 76716 | ------ | ------ |
| G&F Woolsey Peak | GWP | ------ | ------ | ------ | 23202 | 23201 | 23216 | ------ | ------ |
| Gateway C. College | GCC | ------ | ------ | ------ | 3002 | 3001 | 3016 | ------ | ------ |
| Gila Bend Landfill * | GBL | 42506 | 42504 | 42505 | 42502 | 42501 | 42516 | 42511 | ------ |
| Gila Bend Mountains * | GBM | 41506 | 41504 | 41505 | 41502 | 41501 | 41516 | 41511 | 41503 |
| Horseshoe Lake * | HSL | 82506 | 82504 | 82505 | 82502 | 82501 | 82516 | 82511 | 82503 |
| Horsethief Basin * | HOR | 16006 | 16004 | 16005 | 16002 | 16001 | 16016 | 16011 | 16003 |
| Humboldt Mtn. * | HUM | ------ | ------ | ------ | 1202 | 1201 | 1216 | ------ | ------ |
| Jefferson Park | JNP | 34906 | 34904 | 34905 | 34902 | 34901 | 34916 | ------ | ------ |
| Kleinman Park | KNP | 30806 | 30804 | 30805 | 30802 | 30801 | 30816 | ------ | ------ |
| Lake Pleasant | LPL | 15006 | 15004 | 15005 | 15002 | 15001 | 15016 | ------ | 15003 |
| Lake Pleasant North | LPN | 15306 | 15304 | 15305 | 15302 | 15301 | 15316 | 15311 | 15303 |
| Magma FRS * | MAG | 42306 | 42304 | 42305 | 42302 | 42301 | 42316 | ------ | ------ |
| McMicken Dam | MKN | 71706 | 71704 | 71705 | 71702 | 71701 | 71716 | 71711 | 71703 |
| Mobile | MBL | 84706 | 84704 | 84705 | 84702 | 84701 | 84716 | ------ | 84703 |
| Mt. Union * | UNN | ------ | ------ | ------ | 1002 | 1001 | 1016 | ------ | ------ |
| Osborn @ 64th St. * | O64 | 56006 | 56004 | 56005 | 56002 | 56001 | 56016 | ------ | ------ |
| Phoenix Dam 2B | P2B | 9906 | 9904 | 9905 | 9902 | 9901 | 9916 | 9911 | 9903 |
| Pima @ Jomax * | PJX | 60806 | 60804 | 60805 | 60802 | 60801 | 60816 | 60811 | 60803 |
| Rackensack Canyon | RKC | 76506 | 76504 | 76505 | 76502 | 76501 | 76516 | ------ | 76503 |
| Saguaro Lake * | SGL | 63506 | 63504 | 63505 | 63502 | 63501 | 63516 | 63511 | 63503 |
| South Mountain Fan * | SMF | 70506 | 70504 | 70505 | 70502 | 70501 | 70516 | 70511 | 70503 |
| South Mountain Park * | SMP | 68506 | 68504 | 68505 | 68502 | 68501 | 68516 | 68511 | 68503 |
| Sycamore Creek Upper | SYC | 82206 | 82204 | 82205 | 82202 | 82201 | 82216 | ------ | 82203 |
| Thompson Peak * | TMP | ------ | ------ | ------ | 1902 | 1901 | 1916 | ------ | ------ |
| Tiger Wash Fan * | TIG | 26806 | 26804 | 26805 | 26802 | 26801 | 26816 | 26811 | 26803 |
| Usery Park WS * | USR | 80706 | 80704 | 80705 | 80702 | 80701 | 80716 | 80711 | 80703 |
| Wickenburg Airport * | WBG | 52806 | 52804 | 52805 | 52802 | 52801 | 52816 | 52811 | 52803 |

***** Station includes Climate Summary

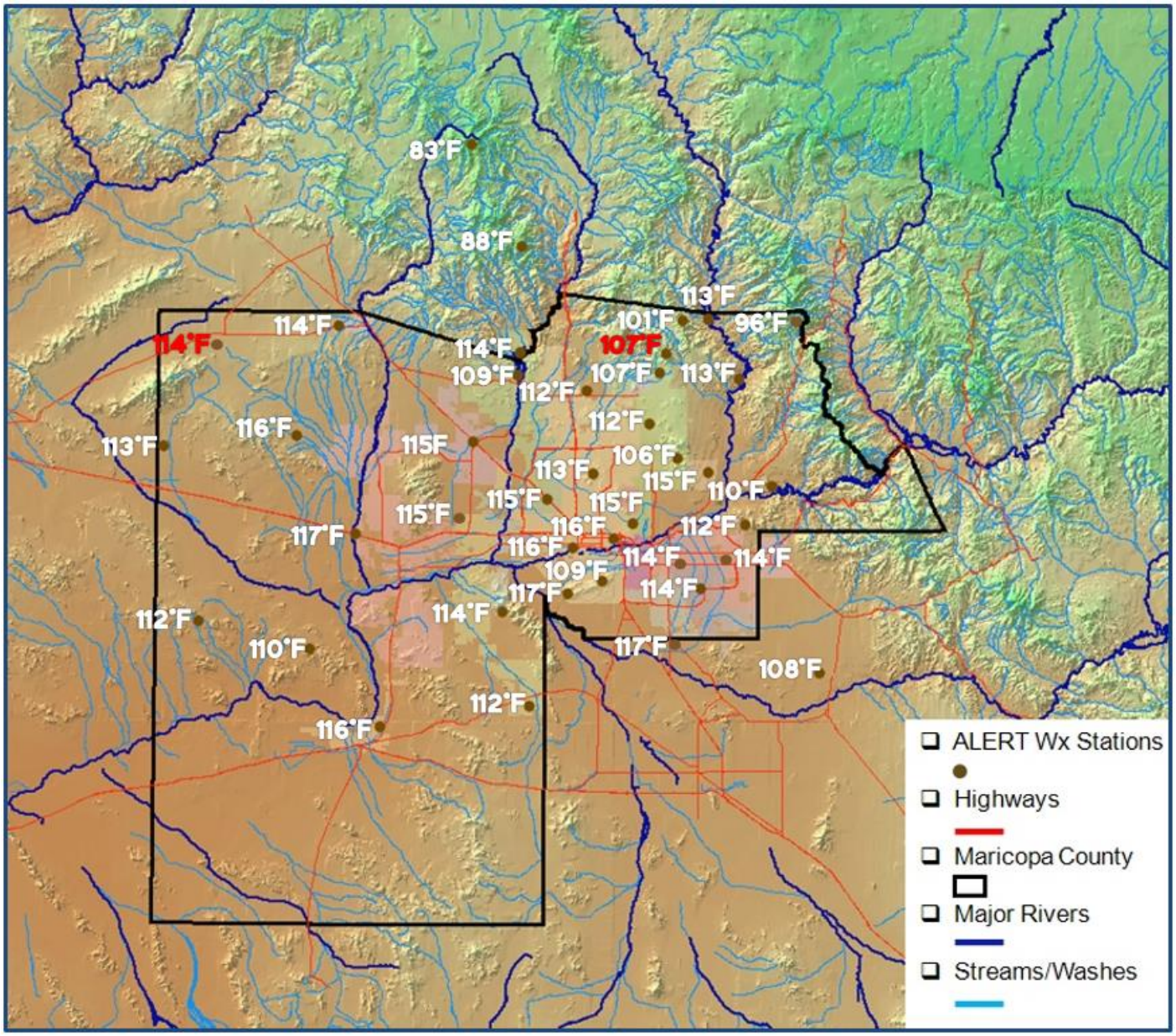
------ Sensor not installed at this station

# Table 3: Temperature Summary Water Year 2019

| Station Name | Sensor ID | Elev. (ft) | Max (˚F) | Date | Min (˚F) | Date | Avg Max (˚F) | Avg Min (˚F) | Mean (˚F) |
|---|---|---|---|---|---|---|---|---|---|
| Aguila VFD | 28301 | 2,170 | 114 | 08/05/19 | 25 | 01/03/19 | 83.4 | 56.3 | 70.6 |
| Bartlett Lake * | 82701 | 1,780 | 113 | 07/11/19 | 27 | 02/20/19 | 82.4 | 58.1 | 70.0 |
| Belmont Mountains | 46301 | 1,860 | 116 | 08/05/19 | 32 | 02/07/19 | 83.8 | 62.5 | 73.6 |
| Buckeye FRS #1 * | 44001 | 1,075 | 117 | 08/05/19 | 24 | 01/03/19 | 84.4 | 57.4 | 71.4 |
| Camelback @ Citrus | 87501 | 1,115 | 115 | 08/05/19 | 29 | 01/03/19 | 84.1 | 58.0 | 71.6 |
| Carefree Ranch * | 21001 | 2,960 | 107 | 08/05/19 | 26 | 02/23/19 | 78.2 | 58.0 | 68.3 |
| City of Glendale * | 6501 | 1,150 | 115 | 08/05/19 | 30 | 01/03/19 | 85.4 | 62.5 | 74.1 |
| Crossroads Park * | 33001 | 1,270 | 114 | 07/16/19 | 29 | 01/03/19 | 85.9 | 61.3 | 73.7 |
| Desert Mtn. School | 18701 | 1,810 | 112 | 08/05/19 | 26 | 02/20/19 | 82.1 | 57.1 | 70.4 |
| Durango Complex * | 3301 | 1,050 | 116 | 08/05/19 | 25 | 01/02/19 | 84.8 | 61.9 | 73.5 |
| EMF@ Arizona Ave | 35201 | 1,215 | 114 | 08/05/19 | 23 | 12/30/18 | 84.8 | 57.4 | 71.3 |
| Estrella Fan * | 84201 | 1,455 | 114 | 08/05/19 | 32 | 01/03/19 | 83.2 | 62.2 | 74.1 |
| Fountain Hills * | 76701 | 1,665 | 115 | 07/11/19 | 29 | 02/20/19 | 84.5 | 60.8 | 72.7 |
| G&F Woolsey Peak * | 23201 | 1,985 | 110 | 08/05/19 | 33 | 01/02/19 | 79.9 | 64.9 | 72.4 |
| Gateway C. College * | 3001 | 1,145 | 116 | 08/05/19 | 33 | 01/02/19 | 86.8 | 65.9 | 76.3 |
| Gila Bend Landfill * | 42501 | 750 | 116 | 08/05/19 | 29 | 12/29/18 | 86.4 | 59.7 | 73.1 |
| Gila Bend Mountains * | 41501 | 1,560 | 112 | 08/05/19 | 35 | 01/03/19 | 82.0 | 62.1 | 71.9 |
| Horseshoe Lake * | 82501 | 2,085 | 113 | 07/11/19 | 28 | 01/03/19 | 83.6 | 56.2 | 69.7 |
| Horsethief Basin * | 16001 | 6,705 | 88 | 08/20/19 | 11 | 01/02/19 | 60.8 | 46.6 | 53.1 |
| Humboldt Mtn. * | 1201 | 5,205 | 101 | 08/05/19 | 18 | 01/02/19 | 69.5 | 52.5 | 59.9 |
| Jefferson Park | 34901 | 1,400 | 114 | 08/05/19 | 31 | 01/03/19 | 85.5 | 62.2 | 74.0 |
| Kleinman Park | 30801 | 1,220 | 114 | 08/05/19 | 31 | 01/03/19 | 84.8 | 62.3 | 73.6 |
| Lake Pleasant | 15001 | 1,815 | 109 | 08/05/19 | 35 | 01/01/19 | 79.9 | 63.3 | 71.2 |
| Lake Pleasant North * | 15301 | 1,750 | 114 | 08/05/19 | 36 | 02/22/19 | 84.0 | 64.9 | 74.2 |
| Magma FRS * | 42301 | 1,605 | 108 | 07/16/19 | 26 | 01/03/19 | 80.3 | 55.9 | 68.5 |
| McMicken Dam * | 71701 | 1,350 | 115 | 08/05/19 | 26 | 01/03/19 | 83.8 | 57.8 | 71.6 |
| Mobile | 84701 | 1,340 | 112 | 08/05/19 | 28 | 12/29/18 | 83.6 | 58.2 | 71.4 |
| Mt. Union * | 1001 | 7,495 | 83 | 08/31/19 | 6 | 01/02/19 | 55.0 | 41.9 | 47.4 |
| Osborn @ 64th St. * | 56001 | 1,255 | 115 | 08/05/19 | 28 | 01/02/19 | 85.4 | 60.9 | 73.2 |
| Phoenix Dam 2B | 9901 | 1,425 | 113 | 08/05/19 | 27 | 01/03/19 | 83.5 | 59.7 | 72.0 |
| Pima @ Jomax * | 60801 | 2,180 | 112 | 08/05/19 | 30 | 01/02/19 | 81.8 | 59.3 | 70.4 |
| Rackensack Canyon | 76501 | 4,475 | 107 | 08/05/19 | 30 | 01/02/19 | 76.8 | 63.6 | 70.2 |
| Saguaro Lake * | 63501 | 1,550 | 110 | 07/11/19 | 28 | 02/20/19 | 82.7 | 58.7 | 70.0 |
| South Mountain Fan * | 70501 | 1,270 | 117 | 08/05/19 | 31 | 01/02/19 | 85.5 | 63.1 | 74.7 |
| South Mountain Park * | 68501 | 2,350 | 109 | 08/05/19 | 30 | 01/02/19 | 79.3 | 63.5 | 71.3 |
| Sycamore Creek Upper | 82201 | 5,825 | 96 | 07/11/19 | 19 | 01/02/19 | 65.8 | 52.3 | 58.6 |
| Thompson Peak * | 1901 | 3,995 | 106 | 08/05/19 | 25 | 01/02/19 | 74.6 | 58.8 | 66.1 |
| Tiger Wash Fan * | 26801 | 1,605 | 113 | 08/05/19 | 23 | 01/01/19 | 82.8 | 57.7 | 70.6 |
| Usery Park * | 80701 | 2,065 | 112 | 08/05/19 | 29 | 01/02/19 | 82.1 | 62.3 | 72.4 |
| Wickenburg Airport * | 52801 | 2,385 | 114 | 08/05/19 | 24 | 01/03/19 | 82.4 | 56.2 | 70.2 |

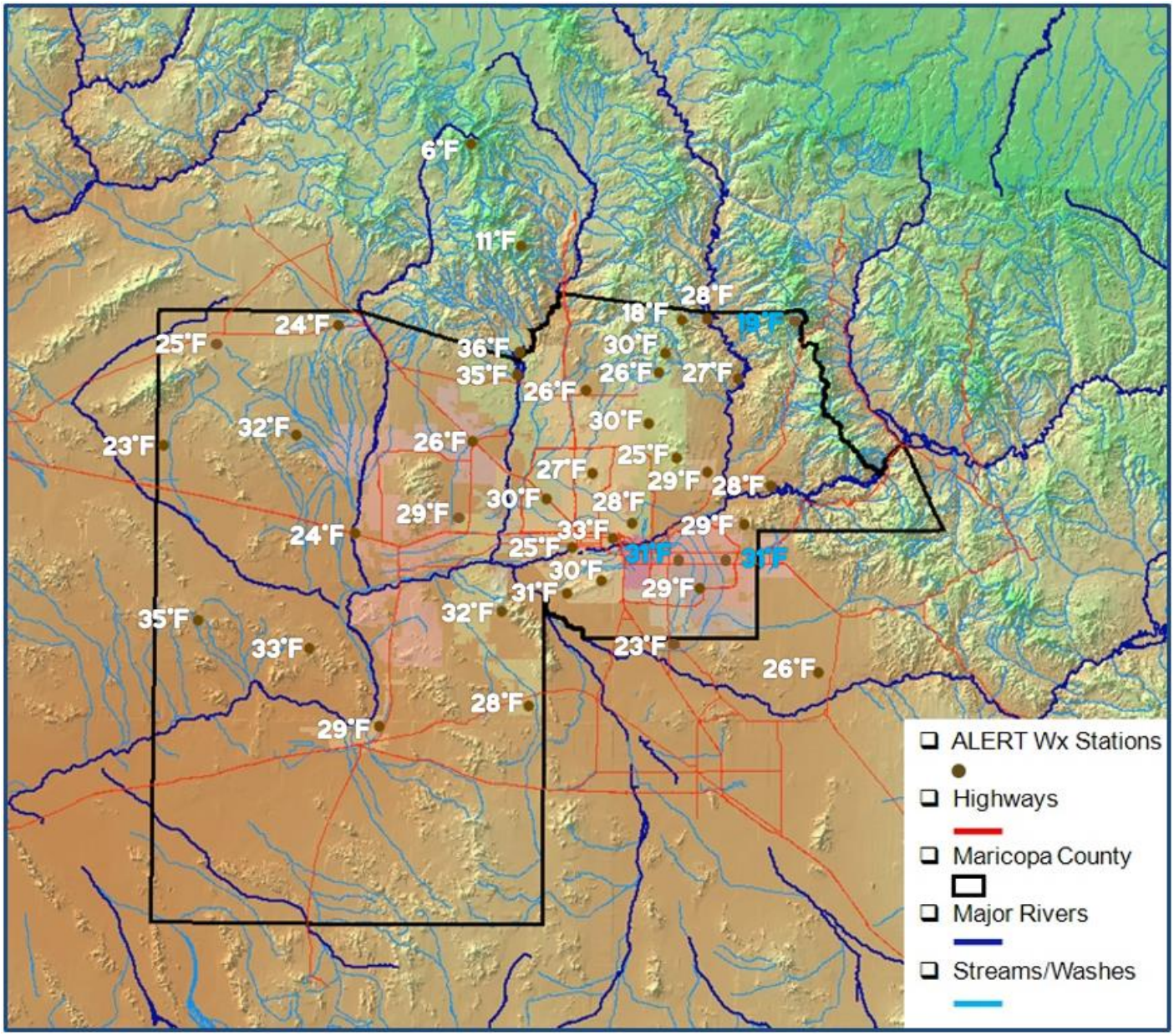
***** Station includes Climate Summary

# Figure 2: Map of Maximum Temperatures Water Year 2019




Values in **RED** represent a record maximum temperature

# Figure 3: Map of Minimum Temperatures Water Year 2019




Values in **BLUE** represent a record minimum temperature

# Table 4: Daily Temperature Tallies WY2019

| Station Name | Sensor ID | Elev. (ft) | # Days Max T ≥ 100˚F | # Days Max T ≥ 110˚F | # Days Min T ≤ 32˚F |
|---|---|---|---|---|---|
| Aguila VFD | 28301 | 2,170 | 82 | 11 | 9 |
| Bartlett Lake * | 82701 | 1,780 | 77 | 7 | 6 |
| Belmont Mountains | 46301 | 1,860 | 92 | 18 | 1 |
| Buckeye FRS #1 * | 44001 | 1,075 | 102 | 37 | 16 |
| Camelback @ Citrus | 87501 | 1,115 | 94 | 23 | 10 |
| Carefree Ranch * | 21001 | 2,960 | 42 | 0 | 12 |
| City of Glendale * | 6501 | 1,150 | 99 | 25 | 2 |
| Crossroads Park * | 33001 | 1,270 | 107 | 26 | 3 |
| Desert Mtn. School | 18701 | 1,810 | 74 | 5 | 15 |
| Durango Complex * | 3301 | 1,050 | 101 | 33 | 8 |
| EMF@ Arizona Ave | 35201 | 1,215 | 99 | 26 | 18 |
| Estrella Fan * | 84201 | 1,455 | 84 | 8 | 1 |
| Fountain Hills * | 76701 | 1,665 | 97 | 24 | 7 |
| G&F Woolsey Peak * | 23201 | 1,985 | 70 | 1 | 0 |
| Gateway C. College * | 3001 | 1,145 | 109 | 34 | 0 |
| Gila Bend Landfill * | 42501 | 750 | 108 | 38 | 10 |
| Gila Bend Mountains * | 41501 | 1,560 | 80 | 7 | 0 |
| Horseshoe Lake * | 82501 | 2,085 | 90 | 17 | 8 |
| Horsethief Basin * | 16001 | 6,705 | 0 | 0 | 63 |
| Humboldt Mtn. * | 1201 | 5,205 | 2 | 0 | 27 |
| Jefferson Park | 34901 | 1,400 | 98 | 19 | 1 |
| Kleinman Park | 30801 | 1,220 | 96 | 22 | 1 |
| Lake Pleasant | 15001 | 1,815 | 65 | 0 | 0 |
| Lake Pleasant North * | 15301 | 1,750 | 84 | 16 | 0 |
| Magma FRS * | 42301 | 1,605 | 60 | 0 | 21 |
| McMicken Dam * | 71701 | 1,350 | 90 | 17 | 15 |
| Mobile | 84701 | 1,340 | 86 | 4 | 8 |
| Mt. Union * | 1001 | 7,495 | 0 | 0 | 102 |
| Osborn @ 64th St. * | 56001 | 1,255 | 101 | 30 | 7 |
| Phoenix Dam 2B | 9901 | 1,425 | 85 | 12 | 9 |
| Pima @ Jomax * | 60801 | 2,180 | 78 | 6 | 9 |
| Rackensack Canyon | 76501 | 4,475 | 36 | 0 | 3 |
| Saguaro Lake * | 63501 | 1,550 | 73 | 4 | 7 |
| South Mountain Fan * | 70501 | 1,270 | 100 | 40 | 3 |
| South Mountain Park * | 68501 | 2,350 | 66 | 0 | 2 |
| Sycamore Creek Upper | 82201 | 5,825 | 0 | 0 | 24 |
| Thompson Peak * | 1901 | 3,995 | 31 | 0 | 16 |
| Tiger Wash Fan * | 26801 | 1,605 | 85 | 11 | 11 |
| Usery Park * | 80701 | 2,065 | 89 | 11 | 6 |
| Wickenburg Airport * | 52801 | 2,385 | 84 | 10 | 13 |

***** Station includes Climate Summary

# Table 5: Temperature Statistics for Water Years 2009 through 2019

| Statistic | WY | Location | Value |
|---|---|---|---|
| **Highest Daily Maximum Temperature** | - 2019 | South Mt. Fan, Buckeye FRS #1 | 117˚F |
| | - 2018 | Gateway CC, South Mt. Fan | 118˚F |
| | - 2017 | Gila Bend Landfill | 122˚F |
| | - 2016 | Buckey FRS #1, McMicken Dam | 118˚F |
| | - 2015 | Gila Bend Mts. | 120˚F |
| | - 2014 | Gila Bend Landfill | 121˚F |
| | - 2013 | Belmont Mountains | 118˚F |
| | - 2012 | DGO, GCC, GBL, SMF | 120˚F |
| | - 2011 | Durango Complex, Gateway CC, | 118˚F |
| | - 2010 | Gila Bend Landfill | 117˚F |
| | - 2009 | Estrella Fan, Osborn @64th St | 116˚F |
| **Lowest Daily Minimum Temperature** | - 2019 | Mt. Union | 6˚F |
| | - 2018 | Mt. Union | 13˚F |
| | - 2017 | Mt. Union | 15˚F |
| | - 2016 | Mt. Union | 9˚F |
| | - 2015 | Mt. Union | 13˚F |
| | - 2014 | Mt. Union | 9˚F |
| | - 2013 | Mt. Union | 6˚F |
| | - 2012 | Mt. Union | 14˚F |
| | - 2011 | Mt. Union | 0˚F |
| | - 2010 | Mt. Union | 15˚F |
| | - 2009 | Mt. Union | 10˚F |
| **Highest Number of Days with Temperature ≥ 100˚F** | - 2019 | Gateway Community College | 109 |
| | - 2018 | Gial Bend Landfill | 135 |
| | - 2017 | Crossroads Park | 123 |
| | - 2016 | Osborn @ 64th St | 106 |
| | - 2015 | Gila Bend Mtns | 116 |
| | - 2014 | Gila Bend Landfill | 123 |
| | - 2013 | Gila Bend Landfill | 130 |
| | - 2012 | Gila Bend Landfill | 140 |
| | - 2011 | Durango Complex | 130 |
| | - 2010 | Osborn @ 64th St, Durango Complex | 115 |
| | - 2009 | Gila Bend Landfill | 127 |
| **Highest Number of Days with Temperature ≥ 110˚F** | - 2019 | South Mountain Fan | 40 |
| | - 2018 | Gila Bend Landfill | 28 |
| | - 2017 | Gila Bend Landfill | 58 |
| | - 2016 | Buckeye FRS #1 | 38 |
| | - 2015 | Gila Bend Mtns | 37 |
| | - 2014 | Gila Bend Landfill | 50 |
| | - 2013 | Gila Bend Landfill | 68 |
| | - 2012 | South Mtn Fan | 43 |
| | - 2011 | Durango Complex | 58 |
| | - 2010 | Durango Complex | 44 |
| | - 2009 | Osborn @ 64th St | 37 |
| **Highest Number of Days with Temperature ≤ 32˚F** | - 2019 | Mt. Union | 102 |
| | - 2018 | Mt. Union | 57 |
| | - 2017 | Mt. Union | 53 |
| | - 2016 | Mt. Union | 67 |
| | - 2015 | Mt. Union | 44 |
| | - 2014 | Mt. Union | 55 |
| | - 2013 | Mt. Union | 71 |
| | - 2012 | Mt. Union | 82 |
| | - 2011 | Mt. Union | 83 |
| | - 2010 | Mt. Union | 99 |
| | - 2009 | Mt. Union | 80 |
| **Highest Annual Average Maximum Temperature** | - 2019 | Gateway Community College | 86.8˚F |
| | - 2018 | Gila Bend Landfill | 91.0˚F |
| | - 2017 | Gila Bend Landfill | 90.1˚F |
| | - 2016 | McMicken Dam | 88.2˚F |
| | - 2015 | McMicken Dam | 89.6˚F |
| | - 2014 | Gila Bend Landfill | 91.0˚F |
| | - 2013 | Gila Bend Landfill | 91.4˚F |
| | - 2012 | Gila Bend Landfill | 90.2˚F |
| | - 2011 | Durango Complex | 89.4˚F |
| | - 2010 | Buckeye FRS #1 | 89.2˚F |
| | - 2009 | Gila Bend Landfill | 89.4˚F |
| **Lowest Annual Average Minimum Temperature** | - 2019 | Mt. Union | 41.9˚F |
| | - 2018 | Mt. Union | 49.5˚F |
| | - 2017 | Mt. Union | 49.5˚F |
| | - 2016 | Mt. Union | 47.1˚F |
| | - 2015 | Mt. Union | 46.5˚F |
| | - 2014 | Mt. Union | 44.6˚F |
| | - 2013 | Mt. Union | 44.0˚F |
| | - 2012 | Mt. Union | 44.9˚F |
| | - 2011 | Mt. Union | 44.1˚F |
| | - 2010 | Mt. Union | 43.4˚F |
| | - 2009 | Mt. Union | 44.9˚F |

| Statistic | WY | Location | Value |
|---|---|---|---|
| **Average Annual Maximum Temperature for All Stations** | - 2019 | | 80.9˚F |
| | - 2018 | | 85.6˚F |
| | - 2017 | | 83.1˚F |
| | - 2016 | | 83.3˚F |
| | - 2015 | | 84.8˚F |
| | - 2014 | | 84.5˚F |
| | - 2013 | | 84.8˚F |
| | - 2012 | | 85.0˚F |
| | - 2011 | | 83.8˚F |
| | - 2010 | | 82.5˚F |
| | - 2009 | | 84.7˚F |
| **Average Annual Minimum Temperature for All Stations** | - 2019 | | 59.1˚F |
| | - 2018 | | 62.8˚F |
| | - 2017 | | 63.4˚F |
| | - 2016 | | 60.4˚F |
| | - 2015 | | 61.6˚F |
| | - 2014 | | 60.1˚F |
| | - 2013 | | 60.6˚F |
| | - 2012 | | 60.4˚F |
| | - 2011 | | 59.5˚F |
| | - 2010 | | 58.9˚F |
| | - 2009 | | 60.6˚F |
| **Average Annual Mean Temperature for All Stations** | - 2019 | | 70.1˚F |
| | - 2018 | | 74.2˚F |
| | - 2017 | | 73.3˚F |
| | - 2016 | | 71.9˚F |
| | - 2015 | | 72.8˚F |
| | - 2014 | | 72.2˚F |
| | - 2013 | | 72.8˚F |
| | - 2012 | | 72.7˚F |
| | - 2011 | | 71.5˚F |
| | - 2010 | | 70.5˚F |
| | - 2009 | | 72.8˚F |

# Summary of Significant Weather Events

The 2019 Water Year was a very interesting one with several significant weather events. This section will discuss in detail an exceptionally dry summer and a significantly arid July. The Water Year started off with a wet October due to the remnants of Rosa and ended with a soggy September with plenty of moisture from the remnants of Lorena. The summer of 2019 was very dry despite being the wettest water year on record since 2005 with over 11 inches of rain. The normal is just over 8 inches annually, which can be viewed here. The summer months of June through August were notably dry with July being exceptional. The 2019 monsoon onset got off to a late start during the fourth week of July, which tied for the 2nd latest start date according to National Weather Service (NWS) records (data can be viewed here) going back to 1948. NWS Phoenix also reported that this summer was one of the warmest (3rd) and driest (9th) on record for the Desert Southwest. Overall, the 2019 monsoon season was markedly muted as a weak monsoon pattern frequently gave way to persistent troughing over the western CONUS with less thunderstorm activity, moisture and precipitation as a result.

Typically during late June - early July, a Monsoon ridge sets up with high pressure centered over the Four Corners region of UT, CO, NM and AZ. The location of the high is important, as one that is centered to the east of AZ will have a southerly flow over the state and this allows for deep moisture advection from Mexico. As a result, surface dew points significantly increase throughout the Valley along with relative humidity and periodic thunderstorms. As the monsoon ridge progresses throughout the summer months, dew point temperatures oscillate but generally have a mean value greater than 55°F that lasts into September.

According to the FCDMC ALERT weather station network, the calendar summer months of June through August of 2019 was the second driest in contrast to the summer of 2002 when comparing record low average dew point temperatures. Data was chosen from 31 weather stations each with more than 10 years of operational records and nine of which have a period of record of 25 years or more. These stations are located mostly within Maricopa County with some located in neighboring counties, but all belong to the ALERT network and encompass a wide variety of elevation, terrain, and surface types and include locations such as urban, rural, mountains and lakes.

Table 6, on the next page, lists each of the stations that data was pulled from and the columns under the heading for Station Data lists station name, elevation, the period of record and dew point sensor ID number. Dew Point columns list the three month average dew point for 2019, the normal mean as calculated from the period of record, the dew point anomaly (departure from the mean), and standard deviation over the period of record, and the standardized dew point anomaly for the years 2019 and 2002.

The data for the summer of 2019 shows that for all stations the average anomaly was a negative 4.0°F and 13 out of 31 stations were drier than this. The most extreme anomaly occurred at South Mountain Park (2,225ft.) which had a dew point that was about 10°F below normal. The standard deviations were calculated to observe the variability of the dew point temperatures for each station for the number of years indicated in the period of record.

The last column, standardized anomaly (S.A.), was calculated using the anomaly and the standard deviation for each station. As a way to remove bias, standardized anomaly quickly allows for outliers to be identified. The further away from zero, the less likely it is for that event to occur and negative values indicate drier than normal.

| TABLE 6: Dewpoint Statistics (Jun - Aug) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Station Data | | | | Dew point | | | | | |
| Weather Station | Elev. in (ft) | POR in (yrs) | Dewpoint Sensor ID | 2019 Mean (°F) | Normal Mean (POR-2019) (°F) | 2019 Anomaly (°F) | Std. Dev. (°F) | 2019 Stdized Anomaly | 2002 Stdized Anomaly |
| Bartlett Lake | 1780 | 18 | 82716 | 47 | 51.9 | -4.9 | 3.1 | **-1.6** | **-2.3** |
| Belmont Mountains | 1860 | 12 | 46316 | 47 | 46.6 | 0.4 | 3.4 | 0.1 | N/A |
| Buckeye FRS #1 | 1090 | 16 | 44016 | 46 | 47.5 | -1.8 | 4.1 | -0.4 | N/A |
| Carefree Ranch | 2960 | 25 | 21016 | 41 | 47.5 | -6.9 | 3.7 | **-1.8** | -1.4 |
| City of Glendale | 1220 | 16 | 6516 | 48 | 49.9 | -1.9 | 2.8 | -0.7 | N/A |
| Crossroads Park | 1270 | 16 | 33016 | 50 | 51.4 | -1.7 | 3.2 | -0.5 | N/A |
| Desert Mountain School | 1810 | 13 | 18716 | 44 | 48.4 | -4.1 | 3.3 | -1.3 | N/A |
| Durango Complex | 1050 | 25 | 3316 | 43 | 49.9 | -6.9 | 3.5 | **-2.0** | -1.2 |
| Estrella Fan | 1455 | 25 | 84216 | 42 | 47.9 | -6.2 | 3.8 | **-1.7** | **-1.7** |
| Fountain Hills Fire Dept. | 1665 | 16 | 76716 | 46 | 49.1 | -3.1 | 3.4 | -0.9 | N/A |
| G&F Woolsey Peak | 1985 | 16 | 23216 | 43 | 47.3 | -3.9 | 3.2 | -1.2 | N/A |
| Gateway Comm.College | 1145 | 15 | 3016 | 49 | 50.7 | -2.0 | 3.1 | -0.7 | N/A |
| Gila Bend Landfill | 750 | 17 | 42516 | 46 | 49.3 | -3.3 | 4.5 | -0.7 | **-2.0** |
| Gila Bend Mtns. | 1560 | 25 | 41516 | 45 | 47.9 | -2.9 | 4.2 | -0.7 | **-1.7** |
| Horseshoe Lake | 2070 | 19 | 82516 | 49 | 48.9 | 0.1 | 4.3 | 0.0 | **-1.8** |
| Horsethief Basin | 6705 | 25 | 16016 | 33 | 42.5 | -9.8 | 4.3 | **-2.3** | **-1.5** |
| Humboldt Mtn. | 5205 | 16 | 1216 | 41 | 43.9 | -3.2 | 5.7 | -0.6 | N/A |
| Lake Pleasant North | 1750 | 18 | 15316 | 50 | 53.3 | -3.0 | 3.2 | -0.9 | **-2.3** |
| Magma FRS | 1605 | 21 | 42316 | 41 | 49.9 | -8.9 | 4.1 | **-2.1** | -1.0 |
| Mobile | 1340 | 14 | 84716 | 43 | 49.0 | -6.0 | 3.3 | **-1.8** | N/A |
| Mt. Union | 7495 | 19 | 1016 | 35 | 38.8 | -3.5 | 3.7 | -0.9 | **-3.0** |
| Osborn Rd. @ 64th St. | 1255 | 21 | 56016 | 45 | 51.3 | -6.6 | 3.7 | **-1.8** | **-2.1** |
| Pima Rd. @ Jomax Rd. | 2180 | 22 | 60816 | 44 | 46.8 | -3.1 | 3.9 | -0.8 | -1.1 |
| Rackensack Canyon | 4475 | 12 | 76516 | 45 | 46.0 | -1.0 | 2.5 | -0.4 | N/A |
| Saguaro Lake | 1550 | 19 | 63516 | 47 | 51.4 | -4.7 | 3.6 | -1.3 | **-2.3** |
| South Mtn. Fan | 1270 | 25 | 70516 | 43 | 49.0 | -6.3 | 3.8 | **-1.7** | -0.9 |
| South Mtn. Park | 2255 | 20 | 68516 | 39 | 48.6 | -9.9 | 3.8 | **-2.6** | **-2.1** |
| Thompson Peak | 3995 | 16 | 1916 | 42 | 45.3 | -2.9 | 2.4 | -1.2 | N/A |
| Tiger Wash Fan | 1605 | 25 | 26816 | 43 | 47.0 | -4.3 | 4.0 | -1.1 | -1.2 |
| Usery Mtn. Park | 2115 | 25 | 80716 | 49 | 47.8 | 0.9 | 3.9 | 0.2 | **-1.7** |
| Wickenburg Airport | 2385 | 25 | 52816 | 41 | 44.0 | -3.3 | 4.5 | -0.7 | **-1.8** |

Values that fall between 0 and ±1 mean the anomaly fell within one standard deviation of normal and is considered a common event as it has a 68% probability of occurrence. A standardized deviation with a value of ±2 has a 27% probability of occurring. Finally, a standardized deviation of ±3 comes with a probability of just 4%.

All the numbers identified in red bolded text are significantly dry because they have an S.A. value less than -1.50 and this is an uncommon event. 2019 has an overall average S.A. of -1.10 and 15 out of 31 stations (48.4%) were considered abnormally dry as they had an S.A. less than -1.00. The driest station for 2019 occurred at South Mtn. Park with an S.A. of approximately -2.60 with a probability of occurrence of less than 15%.

The summer of 2002 was considered to be the driest overall because it had an average S.A. of -1.74 across the region. 17 out of 19 stations (89.5%) were abnormally dry with an S.A. less than -1.00. Six of these stations had S.A. values between negative two and three, more than any other year on record. The most extreme value occurred at Mt. Union with an S.A. value of -3.00. The probability of any station being this dry over the summer was approximately 4.3%.

To discover what made these two years so dry, analysis was done on each of the summer months and found that of the two years in question, July 2019 and August 2002 were some of the driest on record and that the severity of these occurrences was enough to substantially lower the average for the entire period despite the offset of moisture from monsoon season.

Table 7, on the next page, shows the same dew point mean temperatures for 2019, with record lows highlighted in yellow, the other columns show the period of record normal mean for each station, the dew point temperature anomaly, and the standard deviation. The standardized anomaly was analyzed for each of the three summer months and the two end columns compare these values for July 2019 and August of 2002. The month of August stands out because it is in the middle of the monsoon season and was extremely dry with an S.A. of -1.9 across all stations. The driest of these was Mt. Union with an S.A. of -2.8 and all 19 out of 19 stations were significantly dry with an S.A. of -1.00 or less.

July of 2019 was notable in that 15 of 31 stations experienced record low dew point averages for the month and ranked among the driest on record. The average S.A. across the region was -1.64. The average anomaly was also calculated and there are 15 stations that had anomalies less than the mean of -7.2. Out of the 31 stations, 29 were uncommonly dry with an S.A. less than -1.00. Of these, 16 had an S.A. less than -1.50 and 8 stations had an S.A. less than -2.00. In fact, all 31 weather stations in operation reported drier than normal average dew points for the month. The driest station was Desert Mountain School with an S.A. of -2.65, a probability of occurrence less than 15%.

| TABLE 7: Dewpoint Statistics July | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Station Data | | | | Dew point | | | | | |
| Weather Station | Elev. in (ft.) | POR in (yrs.) | Dewpoint Sensor ID | 2019 Mean (°F) | Normal Mean (POR-2019) (°F) | 2019 Anomaly (°F) | Std. Dev. (°F) | July 2019 Stdized Anomaly | August 2002 Stdized Anomaly |
| Bartlett Lake | 1780 | 18 | 82716 | 49 | 56.9 | -7.9 | 3.7 | -2.1 | -2.3 |
| Belmont Mountains | 1860 | 12 | 46316 | 50 | 53.5 | -3.5 | 3.0 | -1.1 | N/A |
| Buckeye FRS #1 | 1090 | 16 | 44016 | 49 | 52.9 | -3.9 | 4.1 | -1.0 | N/A |
| Carefree Ranch | 2960 | 25 | 21016 | 43 | 52.4 | -9.4 | 5.1 | -1.8 | -1.6 |
| City of Glendale | 1220 | 16 | 6516 | 50 | 54.8 | -4.8 | 3.2 | -1.5 | N/A |
| Crossroads Park | 1270 | 16 | 33016 | 52 | 56.6 | -4.6 | 3.9 | -1.2 | N/A |
| Desert Mountain School | 1810 | 13 | 18716 | 47 | 55.1 | -8.1 | 3.0 | -2.6 | N/A |
| Durango Complex | 1050 | 25 | 3316 | 42 | 54.5 | -12.5 | 4.8 | -2.6 | -1.6 |
| Estrella Fan | 1455 | 25 | 84216 | 44 | 52.7 | -8.7 | 4.7 | -1.9 | -2.4 |
| Fountain Hills Fire Dept. | 1665 | 16 | 76716 | 48 | 54.9 | -6.9 | 3.6 | -1.9 | N/A |
| G&F Woolsey Peak | 1985 | 16 | 23216 | 46 | 52.8 | -6.8 | 3.4 | -2.0 | N/A |
| Gateway Comm. College | 1145 | 15 | 3016 | 51 | 56.0 | -5.0 | 3.7 | -1.4 | N/A |
| Gila Bend Landfill | 750 | 17 | 42516 | 49 | 55.1 | -6.1 | 4.9 | -1.2 | -2.1 |
| Gila Bend Mtns. | 1560 | 25 | 41516 | 45 | 52.3 | -7.3 | 5.1 | -1.4 | -1.9 |
| Horseshoe Lake | 2070 | 19 | 82516 | 50 | 54.6 | -4.6 | 3.8 | -1.2 | -1.9 |
| Horsethief Basin | 6705 | 25 | 16016 | 35 | 46.9 | -11.9 | 5.2 | -2.3 | -1.7 |
| Humboldt Mtn. | 5205 | 16 | 1216 | 43 | 50.2 | -7.2 | 6.7 | -1.1 | N/A |
| Lake Pleasant North | 1750 | 18 | 15316 | 53 | 57.9 | -4.9 | 3.3 | -1.5 | -2.3 |
| Magma FRS | 1605 | 21 | 42316 | 44 | 55.6 | -11.6 | 5.5 | -2.1 | -1.6 |
| Mobile | 1340 | 14 | 84716 | 45 | 55.2 | -10.2 | 4.4 | -2.3 | N/A |
| Mt. Union | 7495 | 19 | 1016 | 37 | 44.3 | -7.3 | 4.3 | -1.7 | -2.8 |
| Osborn Rd. @ 64th St. | 1255 | 21 | 56016 | 47 | 55.8 | -8.8 | 4.1 | -2.2 | -2.4 |
| Pima Rd. @ Jomax Rd. | 2180 | 22 | 60816 | 46 | 52.5 | -6.5 | 5.5 | -1.2 | -1.5 |
| Rackensack Canyon | 4475 | 12 | 76516 | 47 | 52.3 | -5.3 | 3.6 | -1.4 | N/A |
| Saguaro Lake | 1550 | 19 | 63516 | 49 | 56.3 | -7.3 | 4.1 | -1.8 | -2.1 |
| South Mtn. Fan | 1270 | 25 | 70516 | 43 | 53.4 | -10.4 | 5.3 | -2.0 | -1.0 |
| South Mtn. Park | 2255 | 20 | 68516 | 41 | 53.1 | -12.1 | 5.5 | -2.2 | -2.1 |
| Thompson Peak | 3995 | 16 | 1916 | 45 | 50.9 | -5.9 | 3.8 | -1.5 | N/A |
| Tiger Wash Fan | 1605 | 25 | 26816 | 45 | 52.0 | -7.0 | 5.4 | -1.3 | -1.3 |
| Usery Mtn. Park | 2115 | 25 | 80716 | 51 | 53.0 | -2.0 | 5.0 | -0.4 | -1.9 |
| Wickenburg Airport | 2385 | 25 | 52816 | 43 | 49.4 | -6.4 | 6.1 | -1.0 | -2.0 |

# Meteorological Data: Monthly Weather Summaries


**Aguila VFD Weather Station** ..... **1**
**Bartlett Lake Weather Station** ..... **15**
**Belmont Mountains Weather Station** ..... **29**
**Buckeye FRS #1 Weather Station** ..... **43**
**Camelback at Citrus Weather Station** ..... **57**
**Carefree Ranch Weather Station** ..... **71**
**City of Glendale Weather Station** ..... **85**
**Crossroads Park Weather Station** ..... **99**
**Desert Mountain School Weather Station** ..... **113**
**Durango Complex Weather Station** ..... **127**
**EMF @ Arizona Ave Weather Station** ..... **141**
**Estrella Fan Weather Station** ..... **155**
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**McMicken Dam Weather Station** ..... **351**
**Mobile Weather Station** ..... **365**
**Mount Union Weather Station** ..... **379**
**Osborn at 64th St Weather Station** ..... **393**
**Phoenix Dam 2B Weather Station** ..... **407**
**Pima at Jomax Weather Station** ..... **421**
**Rackensack Canyon Weather Station** ..... **435**
**Saguaro Lake Weather Station** ..... **449**
**South Mountain Fan Weather Station** ..... **463**
**South Mountain Park Weather Station** ..... **477**
**Sycamore Creek Upper Weather Station** ..... **491**
**Thompson Peak Weather Station** ..... **505**
**Tiger Wash Fan Weather Station** ..... **519**
**Usery Mountain Park Weather Station** ..... **533**
**Wickenburg Airport Weather Station** ..... **547**


*Click on a Weather Station to link to its Weather Summary*

# Aguila VFD Weather Station
# Meta Data Summary

## Aguila, Arizona
## Date of Station Installation: 03/26/2015

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 56’ 27.4” (33.9409)
**Longitude:** 113° 10’ 19.8” (113.1721)
**TRS:** T7N-R9W-Section 22
**Location:** Located behind Aguila VFD in field
**Time Zone:** MST – all year
**Data Repeater:** Yarnell Hill
**Elevation:** 2,170 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 22
**Archived:** Yes, from date of sensor installation
**Site Description:** Flat ground, Soil type –dirt/grass
**Obstructions:** No obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 28300 | 09/19/01 | Tipping Bucket | Hydrolynx | 5050P | 9.8 | mm | Variable |
| Temperature | 28301 | 03/26/15 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 9.6 | deg F/C | 15 minutes |
| Relative Humidity | 28302 | 03/26/15 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 9.6 | % | 15 minutes |
| Dewpoint (calculated) | 28316 | 03/26/15 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 28304 | 03/26/15 | 3-cup | Hydrolynx | 5050WS | 9.7 | mph | 15 minutes |
| Wind Direction | 28305 | 03/26/15 | Pointer | Hydrolynx | 5050WD | 9.6 | deg | 15 minutes |
| Peak Wind | 28306 | 03/26/15 | --- | --- | --- | --- | mph | 15 minutes |

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – October 2018

| PointID | 5158 | 5158 | 5158 | 5149 | 5149 | 5149 | 5157 | 5157 | 5154 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 10/31/18 | 76 | 66 | 56 | 32 | 29 | 23 | 39 | 18 | 18.3 |
| 10/30/18 | 82 | 71 | 59 | 54 | 45 | 29 | 71 | 21 | 20.1 |
| 10/29/18 | 86 | 77 | 64 | 52 | 50 | 48 | 65 | 27 | 13.2 |
| 10/28/18 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 10/27/18 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 10/26/18 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 10/25/18 | 83 | 74 | 56 | 54 | 50 | 48 | 85 | 31 | 7.7 |
| 10/24/18 | 85 | 72 | 59 | 58 | 55 | 51 | 87 | 35 | 9.7 |
| 10/23/18 | 88 | 73 | 60 | 60 | 55 | 51 | 79 | 33 | 20.6 |
| 10/22/18 | 84 | 73 | 62 | 60 | 54 | 48 | 86 | 32 | 12.8 |
| 10/21/18 | 86 | 78 | 71 | 56 | 52 | 48 | 68 | 39 | 17.8 |
| 10/20/18 | 87 | 73 | 59 | 57 | 52 | 45 | 79 | 39 | 20.9 |
| 10/19/18 | 84 | 68 | 52 | 51 | 43 | 37 | 88 | 22 | 12.7 |
| 10/18/18 | 80 | 65 | 50 | 48 | 45 | 40 | 94 | 29 | 10.1 |
| 10/17/18 | 75 | 61 | 47 | 49 | 45 | 42 | 99 | 39 | 14.7 |
| 10/16/18 | 62 | 58 | 50 | 47 | 44 | 39 | 84 | 45 | 8.9 |
| 10/15/18 | _____ | _____ | _____ | _____ | _____ | _____ | 43 | 32 | 9.4 |
| 10/14/18 | 67 | 67 | 66 | 57 | 51 | 47 | 97 | 36 | 13.5 |
| 10/13/18 | 67 | 61 | 59 | 59 | 54 | 54 | 94 | 65 | 28.1 |
| 10/12/18 | 77 | 67 | 57 | 57 | 55 | 52 | 91 | 43 | 16.3 |
| 10/11/18 | 75 | 66 | 58 | 58 | 53 | 48 | 88 | 40 | 17.1 |
| 10/10/18 | 78 | 66 | 55 | 50 | 45 | 37 | 66 | 35 | 14.7 |
| 10/09/18 | 77 | 64 | 50 | 49 | 40 | 29 | 90 | 17 | 14.4 |
| 10/08/18 | 74 | 63 | 51 | 51 | 40 | 30 | 83 | 19 | 13.9 |
| 10/07/18 | 71 | 61 | 55 | 52 | 45 | 38 | 86 | 32 | 22.1 |
| 10/06/18 | 78 | 70 | 58 | 68 | 49 | 44 | 78 | 30 | 18.9 |
| 10/05/18 | 81 | 70 | 58 | 68 | 51 | 44 | 89 | 27 | 11.0 |
| 10/04/18 | 80 | 72 | 63 | 63 | 57 | 50 | 89 | 39 | 15.3 |
| 10/03/18 | 83 | 74 | 69 | 69 | 65 | 57 | 95 | 43 | 13.4 |
| 10/02/18 | 75 | 70 | 65 | 71 | 67 | 61 | 95 | 72 | 15.3 |
| 10/01/18 | 80 | 71 | 68 | 68 | 65 | 61 | 95 | 55 | 15.1 |
| TOTALS: | 88 | 69 | 47 | 71 | 50 | 23 | 99 | 17 | 28.1 |

Sensor 28301, 16 down from 10/13 09:15 through 10/14 10:00; Sensor 28301, 16 down from 10/14 11:15 through 10/16 13:00
Sensor 28306 down from 10/15 04:00 through 10/16 13:00; Sensors 28301, 02, 06, 16 down from 10/25 12:15 through 10/29 08:45

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – November 2017

| PointID | 5158 | 5158 | 5158 | 5149 | 5149 | 5149 | 5157 | 5157 | 5154 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 11/30/18 | 65 | 54 | 45 | 48 | 44 | 40 | 93 | 43 | 13.2 |
| 11/29/18 | 68 | 57 | 46 | 55 | 40 | 30 | 96 | 40 | 18.5 |
| 11/28/18 | 74 | 59 | 46 | 36 | 32 | 26 | 52 | 23 | 14.4 |
| 11/27/18 | 77 | 57 | 41 | 33 | 26 | 21 | 46 | 19 | 8.7 |
| 11/26/18 | 73 | 59 | 42 | 36 | 24 | 18 | 45 | 18 | 10.3 |
| 11/25/18 | 72 | 56 | 43 | 41 | 36 | 27 | 82 | 27 | 12.3 |
| 11/24/18 | 71 | 56 | 42 | 45 | 39 | 33 | 79 | 38 | 12.5 |
| 11/23/18 | 71 | 55 | 44 | 50 | 41 | 33 | 96 | 32 | 9.9 |
| 11/22/18 | 70 | 58 | 49 | 50 | 41 | 30 | 81 | 42 | 15.3 |
| 11/21/18 | 76 | 58 | 44 | 35 | 29 | 24 | 48 | 21 | 11.6 |
| 11/20/18 | 78 | 60 | 48 | 32 | 27 | 24 | 42 | 17 | 15.9 |
| 11/19/18 | 76 | 58 | 42 | 31 | 27 | 23 | 49 | 16 | 9.4 |
| 11/18/18 | 75 | 56 | 42 | 29 | 25 | 21 | 50 | 16 | 7.7 |
| 11/17/18 | 75 | 56 | 41 | 29 | 24 | 20 | 48 | 16 | 9.9 |
| 11/16/18 | 76 | 56 | 40 | 29 | 25 | 21 | 51 | 14 | 14.9 |
| 11/15/18 | 78 | 55 | 36 | 29 | 23 | 17 | 49 | 15 | 7.5 |
| 11/14/18 | 71 | 51 | 36 | 26 | 19 | 11 | 42 | 15 | 8.5 |
| 11/13/18 | 68 | 51 | 35 | 18 | 13 | 9 | 36 | 11 | 9.9 |
| 11/12/18 | 67 | 57 | 47 | 19 | 15 | 12 | 30 | 12 | 21.6 |
| 11/11/18 | 70 | 55 | 40 | 29 | 22 | 14 | 59 | 11 | 20.4 |
| 11/10/18 | 78 | 61 | 46 | 42 | 29 | 20 | 46 | 21 | 10.3 |
| 11/09/18 | 77 | 64 | 54 | 24 | 18 | 11 | 26 | 12 | 14.9 |
| 11/08/18 | 80 | 65 | 52 | 48 | 38 | 21 | 67 | 17 | 14.6 |
| 11/07/18 | 83 | 65 | 50 | 47 | 42 | 38 | 67 | 27 | 11.8 |
| 11/06/18 | 83 | 67 | 55 | 44 | 40 | 37 | 53 | 24 | 11.0 |
| 11/05/18 | 82 | 66 | 52 | 45 | 38 | 34 | 55 | 21 | 13.2 |
| 11/04/18 | 81 | 66 | 50 | 43 | 33 | 30 | 48 | 17 | 9.7 |
| 11/03/18 | 84 | 68 | 50 | 44 | 38 | 32 | 65 | 17 | 16.3 |
| 11/02/18 | 83 | 65 | 51 | 43 | 38 | 32 | 55 | 22 | 11.0 |
| 11/01/18 | 81 | 63 | 47 | 51 | 31 | 27 | 51 | 17 | 13.0 |
| TOTALS: | 84 | 59 | 35 | 55 | 31 | 9 | 96 | 11 | 21.6 |

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – December 2018

| PointID | 28301 | 28301 | 28301 | 28316 | 28316 | 28316 | 28302 | 28302 | 28306 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 12/31/18 | 44 | 39 | 32 | 40 | 28 | 14 | 100 | 40 | 13.2 |
| 12/30/18 | 59 | 44 | 28 | 20 | 17 | 13 | 56 | 19 | 11.3 |
| 12/29/18 | 57 | 45 | 34 | 34 | 20 | 16 | 61 | 26 | 13.0 |
| 12/28/18 | 53 | 45 | 33 | 26 | 22 | 20 | 63 | 29 | 20.8 |
| 12/27/18 | 58 | 47 | 35 | 35 | 27 | 22 | 66 | 31 | 14.4 |
| 12/26/18 | 63 | 50 | 36 | 39 | 34 | 27 | 100 | 35 | 17.7 |
| 12/25/18 | 65 | 53 | 42 | 42 | 36 | 29 | 71 | 41 | 12.0 |
| 12/24/18 | 73 | 55 | 40 | 37 | 32 | 28 | 64 | 25 | 10.3 |
| 12/23/18 | 75 | 56 | 40 | 37 | 31 | 26 | 62 | 23 | 10.1 |
| 12/22/18 | 77 | 56 | 40 | 35 | 31 | 26 | 65 | 20 | 5.8 |
| 12/21/18 | 71 | 55 | 41 | 36 | 32 | 27 | 59 | 27 | 9.2 |
| 12/20/18 | 79 | 56 | 39 | 36 | 32 | 27 | 68 | 20 | 8.9 |
| 12/19/18 | 76 | 59 | 47 | 43 | 33 | 30 | 53 | 22 | 11.5 |
| 12/18/18 | 71 | 54 | 38 | 37 | 33 | 30 | 73 | 27 | 12.7 |
| 12/17/18 | 68 | 55 | 41 | 40 | 30 | 22 | 59 | 25 | 10.4 |
| 12/16/18 | 75 | 56 | 39 | 28 | 24 | 21 | 53 | 13 | 13.9 |
| 12/15/18 | 73 | 55 | 45 | 31 | 24 | 21 | 47 | 13 | 8.9 |
| 12/14/18 | 67 | 51 | 37 | 26 | 21 | 18 | 49 | 15 | 10.4 |
| 12/13/18 | 70 | 57 | 43 | 27 | 19 | 15 | 41 | 11 | 15.3 |
| 12/12/18 | 69 | 55 | 39 | 42 | 36 | 26 | 84 | 29 | 19.0 |
| 12/11/18 | 73 | 58 | 45 | 45 | 38 | 35 | 73 | 27 | 11.1 |
| 12/10/18 | 70 | 55 | 42 | 41 | 38 | 35 | 84 | 28 | 8.4 |
| 12/09/18 | 72 | 54 | 41 | 48 | 41 | 36 | 99 | 30 | 7.9 |
| 12/08/18 | 69 | 55 | 42 | 52 | 48 | 42 | 100 | 49 | 9.1 |
| 12/07/18 | 66 | 55 | 48 | 56 | 52 | 48 | 100 | 64 | 11.1 |
| 12/06/18 | 57 | 54 | 47 | 53 | 43 | 31 | 100 | 43 | 9.4 |
| 12/05/18 | 70 | 52 | 34 | 36 | 30 | 25 | 73 | 27 | 15.1 |
| 12/04/18 | 64 | 48 | 35 | 28 | 24 | 19 | 60 | 19 | 5.3 |
| 12/03/18 | 63 | 47 | 34 | 29 | 22 | 16 | 69 | 15 | 7.5 |
| 12/02/18 | 62 | 51 | 40 | 41 | 34 | 25 | 88 | 25 | 14.7 |
| 12/01/18 | 62 | 51 | 39 | 49 | 42 | 38 | 99 | 46 | 11.5 |
| TOTALS: | 79 | 52 | 28 | 56 | 31 | 13 | 100 | 11 | 20.8 |

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – January 2019

| PointID | 28301 | 28301 | 28301 | 28316 | 28316 | 28316 | 28302 | 28302 | 28306 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 01/31/19 | 71 | 58 | 47 | 39 | 35 | 32 | 66 | 24 | 13.9 |
| 01/30/19 | 73 | 61 | 54 | 40 | 34 | 26 | 57 | 17 | 11.3 |
| 01/29/19 | 75 | 59 | 48 | 38 | 33 | 23 | 80 | 14 | 8.4 |
| 01/28/19 | 76 | 58 | 43 | 37 | 31 | 21 | 62 | 12 | 13.5 |
| 01/27/19 | 74 | 58 | 43 | 32 | 25 | 16 | 55 | 11 | 9.2 |
| 01/26/19 | 72 | 60 | 48 | 35 | 20 | 14 | 41 | 10 | 17.7 |
| 01/25/19 | 69 | 55 | 38 | 35 | 24 | 15 | 63 | 12 | 13.2 |
| 01/24/19 | 69 | 55 | 39 | 43 | 24 | 17 | 75 | 12 | 11.1 |
| 01/23/19 | 64 | 51 | 40 | 25 | 17 | 9 | 78 | 10 | 12.0 |
| 01/22/19 | 61 | 52 | 46 | 29 | 21 | 14 | 62 | 14 | 22.3 |
| 01/21/19 | 61 | 54 | 49 | 42 | 31 | 20 | 73 | 20 | 23.5 |
| 01/20/19 | 72 | 56 | 41 | 42 | 36 | 27 | 82 | 19 | 9.2 |
| 01/19/19 | 71 | 57 | 44 | 39 | 30 | 19 | 74 | 13 | 10.4 |
| 01/18/19 | 69 | 59 | 49 | 52 | 44 | 31 | 92 | 31 | 15.6 |
| 01/17/19 | 68 | 56 | 45 | 52 | 47 | 42 | 92 | 51 | 9.4 |
| 01/16/19 | 67 | 57 | 51 | 55 | 51 | 45 | 100 | 45 | 9.2 |
| 01/15/19 | 56 | 55 | 53 | 56 | 55 | 53 | 100 | 95 | 13.5 |
| 01/14/19 | 65 | 54 | 42 | 56 | 47 | 41 | 98 | 57 | 15.1 |
| 01/13/19 | 60 | 50 | 38 | 49 | 45 | 38 | 100 | 58 | 9.6 |
| 01/12/19 | 65 | 53 | 42 | 48 | 40 | 34 | 94 | 32 | 18.7 |
| 01/11/19 | 68 | 52 | 38 | 46 | 41 | 37 | 99 | 34 | 8.4 |
| 01/10/19 | 72 | 57 | 46 | 47 | 43 | 41 | 89 | 33 | 9.1 |
| 01/09/19 | 73 | 56 | 45 | 47 | 42 | 39 | 94 | 30 | 14.4 |
| 01/08/19 | 73 | 53 | 38 | 47 | 42 | 37 | 100 | 33 | 6.1 |
| 01/07/19 | 62 | 50 | 42 | 50 | 45 | 42 | 100 | 56 | 8.5 |
| 01/06/19 | 54 | 49 | 45 | 49 | 48 | 45 | 100 | 73 | 11.5 |
| 01/05/19 | 65 | 51 | 38 | 48 | 31 | 22 | 95 | 29 | 14.9 |
| 01/04/19 | 68 | 46 | 29 | 29 | 22 | 15 | 62 | 22 | 9.9 |
| 01/03/19 | 60 | 41 | 25 | 21 | 18 | 14 | 74 | 19 | 7.7 |
| 01/02/19 | 55 | 43 | 34 | 27 | 17 | 15 | 96 | 22 | 22.5 |
| 01/01/19 | 50 | 39 | 29 | 37 | 23 | 18 | 98 | 32 | 14.6 |
| TOTALS: | 76 | 53 | 25 | 56 | 34 | 9 | 100 | 10 | 23.5 |

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – February 2019

| PointID | 28301 | 28301 | 28301 | 28316 | 28316 | 28316 | 28302 | 28302 | 28306 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 02/28/19 | 75 | 60 | 47 | 45 | 40 | 34 | 76 | 24 | 17.8 |
| 02/27/19 | 76 | 61 | 50 | 42 | 35 | 27 | 68 | 17 | 10.6 |
| 02/26/19 | 71 | 55 | 40 | 43 | 35 | 27 | 83 | 20 | 13.9 |
| 02/25/19 | 66 | 51 | 37 | 39 | 32 | 24 | 82 | 21 | 10.6 |
| 02/24/19 | 64 | 48 | 34 | 37 | 28 | 19 | 83 | 17 | 9.9 |
| 02/23/19 | 57 | 45 | 34 | 34 | 27 | 20 | 84 | 23 | 8.2 |
| 02/22/19 | 47 | 46 | 44 | 28 | 25 | 22 | 50 | 39 | 19.9 |
| 02/21/19 | 50 | 43 | 39 | 41 | 37 | 32 | 91 | 52 | 20.2 |
| 02/20/19 | 54 | 43 | 30 | 37 | 22 | 13 | 76 | 18 | 18.3 |
| 02/19/19 | 53 | 44 | 36 | 33 | 24 | 16 | 86 | 22 | 16.5 |
| 02/18/19 | 52 | 45 | 39 | 38 | 33 | 24 | 89 | 34 | 17.7 |
| 02/17/19 | 57 | 49 | 40 | 35 | 27 | 22 | 72 | 27 | 22.0 |
| 02/16/19 | 59 | 52 | 44 | 40 | 33 | 26 | 74 | 31 | 16.1 |
| 02/15/19 | 64 | 55 | 42 | 49 | 42 | 36 | 91 | 38 | 10.8 |
| 02/14/19 | 56 | 54 | 52 | 52 | 46 | 35 | 93 | 45 | 15.9 |
| 02/13/19 | 67 | 56 | 43 | 38 | 23 | 18 | 50 | 14 | 12.3 |
| 02/12/19 | 67 | 49 | 31 | 24 | 16 | 1 | 61 | 6 | 10.6 |
| 02/11/19 | 58 | 48 | 37 | 34 | 17 | 8 | 60 | 12 | 18.7 |
| 02/10/19 | 61 | 48 | 32 | 31 | 25 | 20 | 77 | 20 | 17.8 |
| 02/09/19 | 59 | 48 | 39 | 30 | 25 | 15 | 69 | 16 | 13.0 |
| 02/08/19 | 63 | 46 | 30 | 27 | 21 | 11 | 71 | 11 | 11.6 |
| 02/07/19 | 57 | 47 | 35 | 25 | 15 | 5 | 63 | 11 | 9.9 |
| 02/06/19 | 51 | 42 | 41 | 34 | 27 | 26 | 61 | 53 | 18.5 |
| 02/05/19 | 62 | 55 | 50 | 48 | 44 | 36 | 84 | 50 | 21.4 |
| 02/04/19 | 63 | 55 | 47 | 51 | 43 | 37 | 92 | 42 | 15.4 |
| 02/03/19 | 66 | 59 | 50 | 53 | 45 | 33 | 90 | 29 | 18.0 |
| 02/02/19 | 67 | 60 | 53 | 52 | 48 | 43 | 77 | 47 | 21.4 |
| 02/01/19 | 71 | 60 | 49 | 46 | 43 | 39 | 85 | 33 | 14.6 |
| TOTALS: | 76 | 51 | 30 | 53 | 31 | 1 | 93 | 6 | 22.0 |

All sensors down from 2/6 6:30 – 2/7 8:45 and 2/21 12:00 – 2/22 19:30.

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – March 2019

| PointID | 28301 | 28301 | 28301 | 28316 | 28316 | 28316 | 28302 | 28302 | 28306 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 03/31/19 | 81 | 68 | 56 | 26 | 17 | 5 | 58 | 5 | 19.9 |
| 03/30/19 | 80 | 68 | 55 | 20 | 13 | 3 | 23 | 5 | 13.5 |
| 03/29/19 | 77 | 63 | 44 | 31 | 21 | 8 | 60 | 6 | 14.4 |
| 03/28/19 | 82 | 64 | 45 | 34 | 29 | 20 | 62 | 10 | 20.2 |
| 03/27/19 | 83 | 68 | 52 | 38 | 30 | 21 | 57 | 10 | 14.7 |
| 03/26/19 | 85 | 67 | 47 | 37 | 28 | 14 | 57 | 7 | 9.9 |
| 03/25/19 | 82 | 65 | 44 | 37 | 28 | 6 | 68 | 5 | 11.6 |
| 03/24/19 | 78 | 62 | 45 | 38 | 33 | 26 | 68 | 15 | 14.2 |
| 03/23/19 | 75 | 61 | 44 | 42 | 35 | 28 | 77 | 18 | 14.6 |
| 03/22/19 | 71 | 58 | 42 | 44 | 35 | 29 | 81 | 21 | 14.4 |
| 03/21/19 | 68 | 59 | 47 | 44 | 36 | 27 | 85 | 23 | 19.0 |
| 03/20/19 | 78 | 65 | 51 | 45 | 36 | 23 | 68 | 12 | 18.9 |
| 03/19/19 | 81 | 66 | 50 | 40 | 37 | 30 | 65 | 15 | 13.2 |
| 03/18/19 | 80 | 65 | 49 | 44 | 39 | 30 | 76 | 16 | 12.8 |
| 03/17/19 | 78 | 63 | 46 | 44 | 40 | 34 | 78 | 22 | 12.8 |
| 03/16/19 | 77 | 61 | 44 | 42 | 36 | 30 | 80 | 18 | 19.2 |
| 03/15/19 | 72 | 58 | 42 | 39 | 29 | 21 | 75 | 15 | 15.9 |
| 03/14/19 | 63 | 52 | 42 | 37 | 24 | 17 | 76 | 17 | 16.6 |
| 03/13/19 | 62 | 56 | 48 | 47 | 30 | 16 | 82 | 17 | 28.8 |
| 03/12/19 | 59 | 54 | 51 | 49 | 46 | 42 | 90 | 54 | 22.3 |
| 03/11/19 | 66 | 54 | 42 | 50 | 40 | 33 | 89 | 31 | 17.8 |
| 03/10/19 | 66 | 53 | 37 | 34 | 29 | 21 | 75 | 18 | 14.6 |
| 03/09/19 | 62 | 51 | 39 | 32 | 28 | 23 | 70 | 22 | 18.9 |
| 03/08/19 | 63 | 58 | 49 | 41 | 30 | 22 | 56 | 20 | 22.3 |
| 03/07/19 | 73 | 64 | 52 | 47 | 40 | 29 | 64 | 25 | 16.1 |
| 03/06/19 | 81 | 68 | 56 | 46 | 37 | 24 | 65 | 14 | 20.8 |
| 03/05/19 | 78 | 61 | 44 | 43 | 37 | 22 | 83 | 12 | 11.8 |
| 03/04/19 | 73 | 59 | 44 | 45 | 41 | 33 | 87 | 23 | 9.7 |
| 03/03/19 | 73 | 62 | 47 | 48 | 44 | 41 | 85 | 35 | 14.4 |
| 03/02/19 | 71 | 62 | 55 | 51 | 46 | 41 | 74 | 39 | 14.4 |
| 03/01/19 | 76 | 63 | 53 | 48 | 45 | 39 | 75 | 27 | 13.7 |
| TOTALS: | 85 | 61 | 37 | 51 | 34 | 3 | 90 | 5 | 28.8 |

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – April 2019

| PointID | 28301 | 28301 | 28301 | 28316 | 28316 | 28316 | 28302 | 28302 | 28306 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 04/30/19 | 80 | 69 | 56 | 46 | 40 | 34 | 63 | 22 | 19.4 |
| 04/29/19 | 83 | 76 | 64 | 50 | 36 | 30 | 46 | 14 | 27.6 |
| 04/28/19 | 94 | 81 | 61 | 32 | 27 | 17 | 32 | 6 | 18.3 |
| 04/27/19 | 94 | 81 | 62 | 33 | 28 | 22 | 29 | 7 | 26.8 |
| 04/26/19 | 97 | 83 | 62 | 37 | 28 | 18 | 36 | 6 | 20.1 |
| 04/25/19 | 97 | 81 | 60 | 36 | 31 | 23 | 40 | 7 | 17.8 |
| 04/24/19 | 94 | 77 | 58 | 40 | 33 | 21 | 47 | 7 | 19.2 |
| 04/23/19 | 88 | 75 | 54 | 38 | 32 | 23 | 52 | 9 | 17.7 |
| 04/22/19 | 85 | 71 | 50 | 34 | 27 | 15 | 43 | 7 | 12.2 |
| 04/21/19 | 85 | 72 | 56 | 50 | 25 | 16 | 47 | 7 | 15.6 |
| 04/20/19 | 90 | 78 | 64 | 38 | 28 | 15 | 38 | 6 | 21.8 |
| 04/19/19 | 96 | 77 | 56 | 41 | 29 | 13 | 58 | 5 | 17.7 |
| 04/18/19 | 91 | 74 | 55 | 39 | 33 | 23 | 53 | 8 | 9.9 |
| 04/17/19 | 80 | 66 | 52 | 51 | 42 | 31 | 90 | 19 | 16.5 |
| 04/16/19 | 72 | 63 | 56 | 54 | 43 | 34 | 88 | 26 | 20.6 |
| 04/15/19 | 84 | 71 | 52 | 34 | 27 | 22 | 33 | 11 | 21.8 |
| 04/14/19 | 83 | 68 | 47 | 29 | 21 | 11 | 44 | 6 | 16.6 |
| 04/13/19 | 80 | 65 | 49 | 55 | 29 | 18 | 86 | 9 | 17.5 |
| 04/12/19 | 75 | 65 | 52 | 50 | 29 | 22 | 52 | 17 | 16.1 |
| 04/11/19 | 73 | 65 | 56 | 25 | 17 | 11 | 23 | 9 | 19.2 |
| 04/10/19 | 73 | 65 | 59 | 27 | 16 | 7 | 28 | 7 | 31.9 |
| 04/09/19 | 92 | 76 | 54 | 34 | 27 | 4 | 45 | 5 | 25.4 |
| 04/08/19 | 94 | 77 | 54 | 38 | 29 | 14 | 47 | 5 | 13.7 |
| 04/07/19 | 88 | 71 | 49 | 46 | 31 | 13 | 61 | 6 | 14.4 |
| 04/06/19 | 79 | 67 | 53 | 43 | 40 | 37 | 63 | 22 | 21.1 |
| 04/05/19 | 77 | 66 | 51 | 43 | 35 | 27 | 46 | 21 | 15.4 |
| 04/04/19 | 79 | 67 | 52 | 38 | 31 | 21 | 52 | 13 | 17.8 |
| 04/03/19 | 78 | 66 | 48 | 38 | 34 | 30 | 62 | 18 | 15.9 |
| 04/02/19 | 82 | 69 | 53 | 36 | 24 | 17 | 35 | 8 | 21.4 |
| 04/01/19 | 86 | 66 | 48 | 27 | 19 | 4 | 40 | 5 | 13.5 |
| TOTALS: | 97 | 72 | 47 | 55 | 30 | 4 | 90 | 5 | 31.9 |

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – May 2019

| PointID | 28301 | 28301 | 28301 | 28316 | 28316 | 28316 | 28302 | 28302 | 28306 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 05/31/19 | 94 | 81 | 61 | 40 | 35 | 30 | 36 | 10 | 18.9 |
| 05/30/19 | 93 | 80 | 61 | 48 | 38 | 33 | 55 | 13 | 16.5 |
| 05/29/19 | 89 | 75 | 55 | 50 | 38 | 30 | 66 | 17 | 18.3 |
| 05/28/19 | 83 | 69 | 49 | 36 | 32 | 28 | 48 | 16 | 14.6 |
| 05/27/19 | 74 | 66 | 56 | 42 | 37 | 30 | 54 | 21 | 20.6 |
| 05/26/19 | 79 | 71 | 57 | 43 | 37 | 30 | 40 | 23 | 22.8 |
| 05/25/19 | 87 | 73 | 51 | 36 | 30 | 18 | 50 | 7 | 18.7 |
| 05/24/19 | 83 | 68 | 48 | 43 | 36 | 29 | 76 | 14 | 13.9 |
| 05/23/19 | 73 | 61 | 52 | 50 | 44 | 39 | 91 | 31 | 16.3 |
| 05/22/19 | 71 | 63 | 52 | 55 | 38 | 32 | 83 | 25 | 23.2 |
| 05/21/19 | 78 | 65 | 48 | 38 | 35 | 30 | 52 | 21 | 24.9 |
| 05/20/19 | 72 | 64 | 55 | 36 | 31 | 27 | 36 | 18 | 21.3 |
| 05/19/19 | 78 | 70 | 62 | _____ | _____ | _____ | _____ | _____ | 31.1 |
| 05/18/19 | 84 | 71 | 50 | _____ | _____ | _____ | _____ | _____ | 16.3 |
| 05/17/19 | 77 | 67 | 57 | _____ | _____ | _____ | _____ | _____ | 20.6 |
| 05/16/19 | 87 | 78 | 63 | _____ | _____ | _____ | _____ | _____ | 26.1 |
| 05/15/19 | 94 | 83 | 64 | 39 | 37 | 35 | 37 | 14 | 20.8 |
| 05/14/19 | 96 | 83 | 64 | 42 | 36 | 30 | 40 | 10 | 17.7 |
| 05/13/19 | 92 | 77 | 59 | 50 | 43 | 33 | 70 | 13 | 13.7 |
| 05/12/19 | 87 | 73 | 61 | 53 | 45 | 37 | 62 | 17 | 20.2 |
| 05/11/19 | 84 | 72 | 59 | 46 | 40 | 34 | 54 | 16 | 17.8 |
| 05/10/19 | 80 | 70 | 56 | 45 | 40 | 31 | 55 | 23 | 19.5 |
| 05/09/19 | 85 | 74 | 59 | 48 | 41 | 31 | 68 | 15 | 17.7 |
| 05/08/19 | 86 | 73 | 60 | 60 | 43 | 32 | 96 | 14 | 24.2 |
| 05/07/19 | 80 | 69 | 58 | 56 | 44 | 37 | 80 | 22 | 12.8 |
| 05/06/19 | 82 | 72 | 56 | 38 | 29 | 14 | 37 | 11 | 20.8 |
| 05/05/19 | 91 | 77 | 53 | 26 | 18 | 4 | 31 | 5 | 23.3 |
| 05/04/19 | 93 | 78 | 56 | 28 | 22 | 12 | 30 | 5 | 16.5 |
| 05/03/19 | 93 | 75 | 54 | 29 | 21 | 11 | 36 | 5 | 13.5 |
| 05/02/19 | 86 | 72 | 55 | 32 | 26 | 19 | 36 | 8 | 17.7 |
| 05/01/19 | 85 | 71 | 54 | 43 | 34 | 25 | 54 | 11 | 12.7 |
| TOTALS: | 96 | 72 | 48 | 60 | 35 | 4 | 96 | 5 | 31.1 |

Sensors 28316 and 28302 down from 5/15 12:15 – 5/20 10:40.

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – June 2019

| PointID | 28301 | 28301 | 28301 | 28316 | 28316 | 28316 | 28302 | 28302 | 28306 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 06/30/19 | 106 | 93 | 76 | 52 | 43 | 30 | 28 | 10 | 16.6 |
| 06/29/19 | 106 | 92 | 74 | 50 | 40 | 29 | 25 | 10 | 17.7 |
| 06/28/19 | 107 | 90 | 67 | 35 | 28 | 15 | 23 | 5 | 15.9 |
| 06/27/19 | 99 | 84 | 65 | 37 | 30 | 24 | 27 | 7 | 15.8 |
| 06/26/19 | 97 | 84 | 66 | 45 | 37 | 27 | 27 | 13 | 20.4 |
| 06/25/19 | 99 | 86 | 65 | 40 | 31 | 23 | 23 | 8 | 21.4 |
| 06/24/19 | 102 | 86 | 63 | 32 | 25 | 19 | 23 | 6 | 15.1 |
| 06/23/19 | 98 | 85 | 67 | 41 | 24 | 15 | 25 | 5 | 11.8 |
| 06/22/19 | 97 | 85 | 68 | 48 | 38 | 24 | 42 | 9 | 17.3 |
| 06/21/19 | 97 | 86 | 73 | 48 | 41 | 35 | 30 | 13 | 20.6 |
| 06/20/19 | 99 | 86 | 64 | 44 | 36 | 29 | 30 | 11 | 22.6 |
| 06/19/19 | 100 | 85 | 62 | 41 | 32 | 24 | 28 | 8 | 17.8 |
| 06/18/19 | 99 | 86 | 69 | 41 | 31 | 22 | 30 | 6 | 18.7 |
| 06/17/19 | 99 | 87 | 71 | 47 | 39 | 30 | 28 | 12 | 18.0 |
| 06/16/19 | 101 | 89 | 70 | 47 | 39 | 33 | 34 | 9 | 16.8 |
| 06/15/19 | 102 | 87 | 67 | 46 | 39 | 33 | 30 | 12 | 17.7 |
| 06/14/19 | 99 | 87 | 68 | 44 | 36 | 26 | 27 | 10 | 19.4 |
| 06/13/19 | 106 | 92 | 73 | 46 | 36 | 26 | 24 | 9 | 18.3 |
| 06/12/19 | 109 | 92 | 70 | 39 | 31 | 26 | 25 | 6 | 17.7 |
| 06/11/19 | 106 | 91 | 72 | 54 | 37 | 24 | 43 | 6 | 15.8 |
| 06/10/19 | 106 | 91 | 71 | 40 | 34 | 30 | 25 | 9 | 22.8 |
| 06/09/19 | 102 | 88 | 66 | 49 | 36 | 32 | 36 | 9 | 13.5 |
| 06/08/19 | 97 | 84 | 63 | 43 | 39 | 33 | 34 | 14 | 12.5 |
| 06/07/19 | 95 | 86 | 74 | 46 | 39 | 31 | 35 | 10 | 21.1 |
| 06/06/19 | 99 | 87 | 68 | 45 | 40 | 38 | 34 | 13 | 18.5 |
| 06/05/19 | 101 | 87 | 65 | 49 | 40 | 35 | 36 | 11 | 17.1 |
| 06/04/19 | 98 | 83 | 61 | 39 | 34 | 25 | 29 | 11 | 15.9 |
| 06/03/19 | 93 | 79 | 62 | 50 | 38 | 27 | 38 | 13 | 17.5 |
| 06/02/19 | 90 | 78 | 60 | 41 | 39 | 33 | 44 | 14 | 18.9 |
| 06/01/19 | 92 | 79 | 59 | 43 | 37 | 30 | 33 | 15 | 19.5 |
| TOTALS: | 109 | 86 | 59 | 54 | 36 | 15 | 44 | 5 | 22.8 |

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – July 2019

| PointID | 28301 | 28301 | 28301 | 28316 | 28316 | 28316 | 28302 | 28302 | 28306 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 07/31/19 | 95 | 85 | 76 | 74 | 69 | 63 | 94 | 37 | 19.0 |
| 07/30/19 | 103 | 93 | 83 | 67 | 62 | 57 | 61 | 24 | 23.3 |
| 07/29/19 | 109 | 97 | 80 | 61 | 55 | 45 | 37 | 16 | 17.3 |
| 07/28/19 | 111 | 97 | 80 | 60 | 49 | 39 | 32 | 12 | 16.1 |
| 07/27/19 | 111 | 98 | 81 | 63 | 55 | 43 | 48 | 13 | 17.1 |
| 07/26/19 | 108 | 97 | 82 | 67 | 62 | 57 | 55 | 21 | 17.3 |
| 07/25/19 | 105 | 93 | 80 | 65 | 62 | 59 | 59 | 24 | 18.2 |
| 07/24/19 | 99 | 89 | 80 | 71 | 64 | 57 | 74 | 26 | 23.3 |
| 07/23/19 | 104 | 91 | 78 | 80 | 65 | 55 | 94 | 21 | 15.3 |
| 07/22/19 | 105 | 95 | 80 | 78 | 61 | 56 | 71 | 22 | 36.1 |
| 07/21/19 | 107 | 94 | 76 | 61 | 52 | 39 | 39 | 17 | 16.1 |
| 07/20/19 | 107 | 91 | 70 | 55 | 36 | 25 | 22 | 9 | 14.6 |
| 07/19/19 | 106 | 93 | 78 | 48 | 37 | 22 | 26 | 6 | 19.7 |
| 07/18/19 | 106 | 94 | 77 | 59 | 50 | 36 | 51 | 12 | 19.7 |
| 07/17/19 | 102 | 93 | 80 | 64 | 58 | 48 | 42 | 22 | 22.5 |
| 07/16/19 | 111 | 97 | 76 | 53 | 42 | 34 | 37 | 8 | 21.6 |
| 07/15/19 | 111 | 97 | 80 | 65 | 54 | 46 | 52 | 14 | 18.2 |
| 07/14/19 | 108 | 95 | 80 | 66 | 57 | 51 | 51 | 18 | 23.5 |
| 07/13/19 | 109 | 95 | 78 | 57 | 52 | 49 | 39 | 15 | 19.5 |
| 07/12/19 | 109 | 96 | 86 | 56 | 49 | 45 | 33 | 13 | 17.7 |
| 07/11/19 | 107 | 96 | 76 | 55 | 43 | 38 | 37 | 11 | 19.7 |
| 07/10/19 | 108 | 92 | 71 | 49 | 38 | 30 | 25 | 9 | 13.4 |
| 07/09/19 | 103 | 87 | 66 | 39 | 32 | 23 | 21 | 8 | 23.3 |
| 07/08/19 | 97 | 86 | 66 | 38 | 29 | 23 | 20 | 8 | 20.1 |
| 07/07/19 | 100 | 91 | 74 | 47 | 34 | 27 | 27 | 9 | 18.7 |
| 07/06/19 | 102 | 89 | 70 | 48 | 37 | 31 | 26 | 9 | 19.0 |
| 07/05/19 | 101 | 87 | 68 | 42 | 35 | 26 | 30 | 7 | 14.7 |
| 07/04/19 | 101 | 88 | 69 | 46 | 39 | 35 | 35 | 10 | 17.1 |
| 07/03/19 | 100 | 88 | 68 | 53 | 42 | 28 | 29 | 9 | 19.4 |
| 07/02/19 | 104 | 90 | 70 | 46 | 38 | 30 | 28 | 10 | 23.2 |
| 07/01/19 | 107 | 93 | 71 | 49 | 41 | 32 | 43 | 10 | 20.6 |
| TOTALS: | 111 | 92 | 66 | 80 | 48 | 22 | 94 | 6 | 36.1 |

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – August 2019

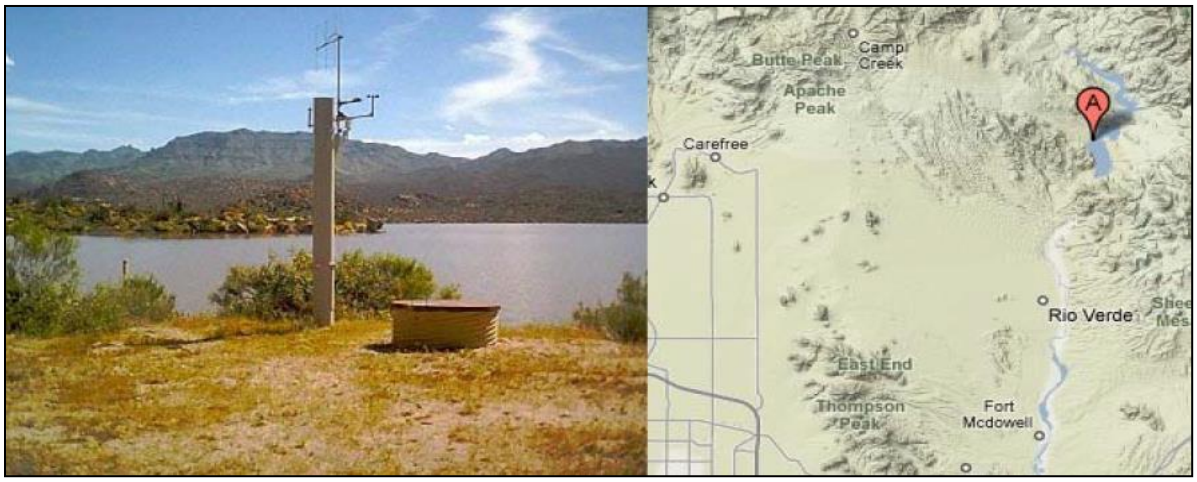
| PointID | 28301 | 28301 | 28301 | 28316 | 28316 | 28316 | 28302 | 28302 | 28306 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 08/31/19 | 108 | 93 | 77 | 60 | 49 | 40 | 35 | 14 | 15.4 |
| 08/30/19 | 109 | 95 | 80 | 67 | 52 | 41 | 42 | 13 | 16.1 |
| 08/29/19 | 106 | 92 | 78 | 66 | 62 | 55 | 63 | 22 | 18.9 |
| 08/28/19 | 106 | 96 | 82 | 66 | 59 | 54 | 57 | 22 | 30.4 |
| 08/27/19 | 109 | 97 | 81 | 66 | 60 | 56 | 51 | 19 | 15.9 |
| 08/26/19 | 107 | 95 | 79 | 67 | 61 | 57 | 55 | 21 | 14.2 |
| 08/25/19 | 103 | 92 | 81 | 68 | 64 | 59 | 62 | 25 | 19.7 |
| 08/24/19 | 100 | 90 | 77 | 70 | 65 | 58 | 64 | 32 | 18.9 |
| 08/23/19 | 102 | 92 | 78 | 66 | 58 | 43 | 58 | 19 | 19.4 |
| 08/22/19 | 106 | 93 | 72 | 58 | 46 | 27 | 28 | 13 | 19.5 |
| 08/21/19 | 111 | 93 | 71 | 41 | 30 | 24 | 22 | 5 | 15.6 |
| 08/20/19 | 110 | 93 | 71 | 51 | 37 | 28 | 35 | 9 | 23.8 |
| 08/19/19 | 107 | 91 | 72 | 51 | 43 | 37 | 34 | 10 | 13.4 |
| 08/18/19 | 104 | 91 | 73 | 47 | 44 | 39 | 39 | 12 | 17.8 |
| 08/17/19 | 104 | 92 | 77 | 63 | 52 | 43 | 58 | 15 | 19.4 |
| 08/16/19 | 106 | 94 | 77 | 56 | 43 | 36 | 25 | 13 | 19.7 |
| 08/15/19 | 111 | 96 | 76 | 44 | 38 | 29 | 32 | 6 | 18.3 |
| 08/14/19 | 111 | 94 | 72 | 43 | 40 | 37 | 33 | 9 | 14.4 |
| 08/13/19 | 108 | 92 | 73 | 53 | 41 | 30 | 37 | 8 | 18.7 |
| 08/12/19 | 103 | 91 | 78 | 54 | 41 | 33 | 38 | 9 | 17.8 |
| 08/11/19 | 101 | 91 | 78 | 66 | 59 | 50 | 67 | 22 | 16.5 |
| 08/10/19 | 100 | 90 | 78 | 65 | 62 | 57 | 66 | 27 | 18.3 |
| 08/09/19 | 101 | 91 | 78 | 67 | 61 | 53 | 66 | 25 | 19.2 |
| 08/08/19 | 105 | 91 | 74 | 72 | 63 | 54 | 91 | 20 | 15.3 |
| 08/07/19 | 103 | 88 | 78 | 73 | 65 | 56 | 83 | 25 | 30.2 |
| 08/06/19 | 104 | 95 | 84 | 63 | 59 | 50 | 48 | 19 | 14.6 |
| 08/05/19 | 114 | 100 | 83 | 60 | 52 | 43 | 38 | 11 | 23.5 |
| 08/04/19 | 110 | 98 | 80 | 64 | 58 | 53 | 51 | 17 | 16.3 |
| 08/03/19 | 111 | 99 | 83 | 64 | 55 | 48 | 43 | 14 | 34.3 |
| 08/02/19 | 109 | 97 | 80 | 63 | 57 | 52 | 50 | 18 | 16.1 |
| 08/01/19 | 105 | 92 | 75 | 67 | 63 | 58 | 67 | 24 | 16.5 |
| TOTALS: | 114 | 93 | 71 | 73 | 53 | 24 | 91 | 5 | 34.3 |

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – September 2019

| PointID | 28301 | 28301 | 28301 | 28316 | 28316 | 28316 | 28302 | 28302 | 28306 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 09/30/19 | 85 | 70 | 55 | 49 | 40 | 23 | 84 | 10 | 15.3 |
| 09/29/19 | 85 | 76 | 65 | 63 | 49 | 31 | 80 | 15 | 20.6 |
| 09/28/19 | 88 | 78 | 66 | 64 | 62 | 56 | 90 | 36 | 18.7 |
| 09/27/19 | 85 | 74 | 64 | 67 | 64 | 60 | 98 | 46 | 9.1 |
| 09/26/19 | 80 | 72 | 63 | 69 | 66 | 59 | 96 | 58 | 23.8 |
| 09/25/19 | 86 | 75 | 68 | 68 | 62 | 42 | 91 | 25 | 24.7 |
| 09/24/19 | 86 | 76 | 65 | 67 | 61 | 55 | 89 | 37 | 17.1 |
| 09/23/19 | 81 | 74 | 67 | 72 | 58 | 37 | 95 | 23 | 28.3 |
| 09/22/19 | 94 | 79 | 58 | 42 | 32 | 22 | 29 | 10 | 16.5 |
| 09/21/19 | 93 | 76 | 58 | 30 | 25 | 20 | 27 | 8 | 23.0 |
| 09/20/19 | 93 | 76 | 59 | 40 | 31 | 20 | 33 | 10 | 17.3 |
| 09/19/19 | 95 | 82 | 67 | 52 | 33 | 20 | 29 | 7 | 19.0 |
| 09/18/19 | 97 | 83 | 66 | 53 | 41 | 32 | 36 | 13 | 21.1 |
| 09/17/19 | 95 | 84 | 72 | 62 | 53 | 33 | 67 | 14 | 18.5 |
| 09/16/19 | 98 | 88 | 79 | 64 | 58 | 50 | 53 | 27 | 17.8 |
| 09/15/19 | 99 | 88 | 74 | 69 | 57 | 53 | 52 | 24 | 16.1 |
| 09/14/19 | 103 | 89 | 71 | 60 | 48 | 34 | 36 | 18 | 31.4 |
| 09/13/19 | 103 | 87 | 68 | 47 | 37 | 33 | 29 | 11 | 14.6 |
| 09/12/19 | 100 | 85 | 68 | 65 | 45 | 32 | 51 | 10 | 13.4 |
| 09/11/19 | 94 | 82 | 71 | 67 | 55 | 46 | 66 | 29 | 17.0 |
| 09/10/19 | 94 | 85 | 76 | 69 | 59 | 46 | 73 | 21 | 23.2 |
| 09/09/19 | 95 | 84 | 67 | 71 | 59 | 36 | 75 | 25 | 18.7 |
| 09/08/19 | 97 | 88 | 76 | 66 | 52 | 34 | 54 | 16 | 17.1 |
| 09/07/19 | 106 | 93 | 77 | 60 | 53 | 37 | 53 | 14 | 22.1 |
| 09/06/19 | 106 | 93 | 78 | 67 | 62 | 52 | 70 | 20 | 19.0 |
| 09/05/19 | 106 | 93 | 83 | 72 | 61 | 57 | 52 | 22 | 24.4 |
| 09/04/19 | 108 | 97 | 83 | 60 | 56 | 53 | 41 | 17 | 16.8 |
| 09/03/19 | 107 | 94 | 79 | 63 | 58 | 52 | 55 | 19 | 22.0 |
| 09/02/19 | 104 | 90 | 76 | 72 | 64 | 57 | 86 | 24 | 15.8 |
| 09/01/19 | 106 | 93 | 77 | 73 | 60 | 48 | 84 | 23 | 26.3 |
| TOTALS: | 108 | 83 | 55 | 73 | 52 | 20 | 98 | 7 | 31.4 |

# Bartlett Lake Weather Station
# Meta Data Summary

## Bartlett Lake, Arizona
## Date of Station Installation: 08/31/2000




**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 50’ 18.4” (33.8384)
**Longitude:** 111° 38’ 06.5” (111.6351)
**TRS:** T6N-R7E-Section 28
**Location:** Bartlett Lake Sheriff Sub-station, close to water
**Time Zone:** MST – all year
**Data Repeater:** Direct
**Elevation:** 1,780 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 24
**Archived:** Yes, from date of installation
**Site Description:** Flat ground, Soil type – gravel/dirt
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 82700 | 08/31/00 | Tipping Bucket | Hydrolynx | 5050P | 12.1 | mm | Variable |
| Temperature | 82701 | 08/31/00 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 10.5 | deg F/C | 15 minutes |
| Relative Humidity | 82702 | 08/31/00 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 10.5 | % | 15 minutes |
| Dewpoint (calculated) | 82716 | 01/01/01 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 82704 | 08/31/00 | 3-cup | Hydrolynx | 5050WS | 11.6 | mph | 15 minutes |
| Wind Direction | 82705 | 08/31/00 | Pointer | Hydrolynx | 5050WD | 12.0 | deg | 15 minutes |
| Peak Wind | 82706 | 08/31/00 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 82711 | 08/31/00 | Silicon photovoltaic cell | Hydrolynx | 4015 | 11.9 | watt/sqm | 30 minutes |
| Barometric Pressure | 82703 | 08/31/00 | Solid state | Hydrolynx | 1522 | 3.2 | mb, inHg | 30 minutes |

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – October 2018

| PointID | 5912 | 5912 | 5912 | 5908 | 5908 | 5908 | 5911 | 5911 | 5904 | 5914 | 5914 | 5913 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 10/31/18 | 77 | 65 | 55 | 44 | 29 | 21 | 54 | 12 | 15.6 | 1018 | 1008 | 701 |
| 10/30/18 | 81 | 68 | 58 | 51 | 47 | 40 | 78 | 27 | 14.8 | 1017 | 1003 | 678 |
| 10/29/18 | 84 | 69 | 58 | 53 | 48 | 43 | 75 | 24 | 9.7 | 1020 | 1008 | 733 |
| 10/28/18 | 88 | 71 | 61 | 53 | 46 | 41 | 63 | 21 | 17.7 | 1022 | 1010 | 734 |
| 10/27/18 | 86 | 70 | 58 | 51 | 43 | 35 | 64 | 17 | 12.7 | 1021 | 1006 | 715 |
| 10/26/18 | 87 | 71 | 61 | 55 | 48 | 38 | 79 | 19 | 12.1 | 1021 | 1006 | 716 |
| 10/25/18 | 81 | 69 | 60 | 57 | 53 | 47 | 90 | 32 | 11.4 | 1019 | 1008 | 701 |
| 10/24/18 | 81 | 69 | 60 | 57 | 53 | 49 | 83 | 34 | 10.0 | 1016 | 1006 | 714 |
| 10/23/18 | 83 | 72 | 66 | 63 | 57 | 51 | 76 | 37 | 20.2 | 1015 | 1002 | 658 |
| 10/22/18 | 84 | 76 | 71 | 58 | 53 | 50 | 63 | 35 | 13.6 | 1017 | 1003 | 924 |
| 10/21/18 | 84 | 78 | 73 | 54 | 49 | 44 | 49 | 30 | 19.3 | 1018 | 1005 | 764 |
| 10/20/18 | 87 | 79 | 72 | 54 | 48 | 42 | 45 | 27 | 16.1 | 1020 | 1010 | 841 |
| 10/19/18 | 83 | 73 | 63 | 49 | 44 | 39 | 60 | 25 | 16.6 | 1022 | 1008 | 753 |
| 10/18/18 | 78 | 69 | 62 | 50 | 45 | 42 | 60 | 28 | 15.7 | 1021 | 1009 | 753 |
| 10/17/18 | 73 | 65 | 57 | 45 | 41 | 39 | 54 | 31 | 17.6 | 1021 | 1012 | 819 |
| 10/16/18 | 64 | 59 | 53 | 48 | 43 | 40 | 79 | 47 | 27.2 | 1019 | 1014 | 365 |
| 10/15/18 | 75 | 66 | 58 | 58 | 38 | 29 | 83 | 23 | 18.0 | 1018 | 1008 | 799 |
| 10/14/18 | 74 | 66 | 57 | 60 | 56 | 49 | 97 | 44 | 10.8 | 1015 | 1006 | 849 |
| 10/13/18 | 71 | 65 | 58 | 63 | 58 | 54 | 95 | 56 | 15.4 | 1012 | 1006 | 306 |
| 10/12/18 | 80 | 71 | 65 | 59 | 55 | 50 | 80 | 36 | 14.4 | 1013 | 1003 | 944 |
| 10/11/18 | 78 | 69 | 61 | 60 | 53 | 48 | 79 | 41 | 14.7 | 1015 | 1006 | 848 |
| 10/10/18 | 79 | 66 | 52 | 51 | 45 | 38 | 86 | 24 | 13.7 | 1016 | 1004 | 775 |
| 10/09/18 | 76 | 65 | 54 | 53 | 47 | 38 | 90 | 27 | 13.5 | 1013 | 1003 | 774 |
| 10/08/18 | 71 | 61 | 55 | 54 | 49 | 42 | 87 | 39 | 18.4 | 1012 | 1000 | 834 |
| 10/07/18 | 72 | 63 | 52 | 54 | 48 | 39 | 94 | 36 | 43.1 | 1009 | 1000 | 664 |
| 10/06/18 | 80 | 72 | 61 | 56 | 52 | 46 | 82 | 32 | 15.3 | 1013 | 1003 | 848 |
| 10/05/18 | 84 | 73 | 63 | 59 | 53 | 47 | 82 | 29 | 11.7 | 1016 | 1002 | 808 |
| 10/04/18 | 84 | 76 | 68 | 68 | 58 | 47 | 87 | 29 | 13.6 | 1016 | 1005 | 812 |
| 10/03/18 | 86 | 76 | 70 | 70 | 67 | 63 | 98 | 52 | 13.2 | 1015 | 1009 | 872 |
| 10/02/18 | 76 | 72 | 69 | 70 | 67 | 62 | 97 | 65 | 17.9 | 1013 | 1011 | 287 |
| 10/01/18 | 77 | 75 | 70 | 67 | 65 | 60 | 93 | 57 | 11.9 | 1017 | 1011 | 298 |
| TOTALS: | 88 | 70 | 52 | 70 | 50 | 21 | 98 | 12 | 43.1 | 1022 | 1000 | 944 |

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – November 2018

| PointID | 5912 | 5912 | 5912 | 5908 | 5908 | 5908 | 5911 | 5911 | 5904 | 5914 | 5914 | 5913 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 11/30/18 | 57 | 52 | 47 | 49 | 46 | 43 | 94 | 62 | 11.0 | 1013 | 1006 | 770 |
| 11/29/18 | 68 | 52 | 42 | 47 | 34 | 31 | 84 | 27 | 12.6 | 1014 | 1002 | 279 |
| 11/28/18 | 73 | 55 | 43 | 37 | 31 | 27 | 68 | 18 | 11.1 | 1019 | 1003 | 601 |
| 11/27/18 | 73 | 57 | 46 | 33 | 26 | 20 | 58 | 16 | 15.0 | 1024 | 1005 | 656 |
| 11/26/18 | 74 | 60 | 51 | 33 | 23 | 14 | 43 | 14 | 19.1 | 1025 | 1010 | 606 |
| 11/25/18 | 70 | 57 | 47 | 42 | 25 | 12 | 77 | 10 | 15.4 | 1021 | 1005 | 621 |
| 11/24/18 | 68 | 54 | 42 | 41 | 39 | 36 | 87 | 34 | 11.1 | 1018 | 1003 | 597 |
| 11/23/18 | 68 | 55 | 44 | 44 | 40 | 37 | 87 | 32 | 11.6 | 1024 | 1006 | 611 |
| 11/22/18 | 65 | 55 | 49 | 42 | 37 | 33 | 75 | 31 | 11.0 | 1021 | 1015 | 537 |
| 11/21/18 | 75 | 59 | 49 | 38 | 29 | 25 | 59 | 17 | 12.3 | 1024 | 1011 | 610 |
| 11/20/18 | 75 | 62 | 53 | 34 | 24 | 15 | 42 | 14 | 15.7 | 1022 | 1010 | 638 |
| 11/19/18 | 74 | 58 | 47 | 31 | 28 | 23 | 53 | 14 | 13.5 | 1024 | 1007 | 651 |
| 11/18/18 | 72 | 56 | 45 | 33 | 29 | 24 | 61 | 16 | 14.4 | 1022 | 1008 | 627 |
| 11/17/18 | 72 | 57 | 46 | 34 | 27 | 20 | 56 | 13 | 13.8 | 1021 | 1010 | 669 |
| 11/16/18 | 75 | 58 | 47 | 31 | 26 | 19 | 48 | 11 | 13.3 | 1022 | 1006 | 663 |
| 11/15/18 | 76 | 61 | 48 | 31 | 21 | 14 | 44 | 9 | 13.3 | 1025 | 1007 | 660 |
| 11/14/18 | 68 | 57 | 46 | 27 | 17 | 10 | 34 | 12 | 19.4 | 1030 | 1015 | 627 |
| 11/13/18 | 66 | 54 | 43 | 25 | 15 | 10 | 38 | 11 | 15.6 | 1036 | 1017 | 666 |
| 11/12/18 | 64 | 56 | 48 | 16 | 10 | 3 | 24 | 8 | 20.4 | 1029 | 1018 | 671 |
| 11/11/18 | 72 | 58 | 46 | 45 | 28 | 9 | 84 | 8 | 18.5 | 1021 | 1010 | 647 |
| 11/10/18 | 77 | 65 | 55 | 41 | 33 | 18 | 59 | 17 | 15.4 | 1020 | 1005 | 649 |
| 11/09/18 | 76 | 64 | 54 | 30 | 16 | 7 | 26 | 10 | 23.5 | 1022 | 1008 | 659 |
| 11/08/18 | 78 | 64 | 51 | 44 | 37 | 10 | 79 | 11 | 17.7 | 1018 | 1006 | 640 |
| 11/07/18 | 79 | 63 | 51 | 47 | 41 | 37 | 74 | 22 | 11.7 | 1020 | 1004 | 663 |
| 11/06/18 | 80 | 64 | 50 | 46 | 39 | 34 | 71 | 19 | 12.1 | 1020 | 1004 | 656 |
| 11/05/18 | 79 | 63 | 50 | 44 | 38 | 27 | 80 | 15 | 11.9 | 1018 | 1002 | 666 |
| 11/04/18 | 78 | 65 | 56 | 46 | 39 | 32 | 66 | 19 | 11.5 | 1019 | 1007 | 673 |
| 11/03/18 | 79 | 64 | 50 | 45 | 42 | 39 | 79 | 25 | 10.6 | 1020 | 1006 | 677 |
| 11/02/18 | 79 | 64 | 51 | 43 | 39 | 35 | 69 | 21 | 11.3 | 1024 | 1008 | 692 |
| 11/01/18 | 76 | 61 | 52 | 38 | 31 | 24 | 54 | 15 | 14.1 | 1022 | 1008 | 700 |
| TOTALS: | 80 | 59 | 42 | 49 | 30 | 3 | 94 | 8 | 23.5 | 1036 | 1002 | 770 |

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – December 2018

| PointID | 82701 | 82701 | 82701 | 82716 | 82716 | 82716 | 82702 | 82702 | 82706 | 82703 | 82703 | 82711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 12/31/18 | 46 | 36 | 28 | 36 | 26 | 16 | 95 | 44 | 10.9 | 1014 | 1008 | 140 |
| 12/30/18 | 56 | 44 | 35 | 22 | 16 | 12 | 56 | 15 | 15.8 | 1022 | 1006 | 582 |
| 12/29/18 | 55 | 44 | 36 | 21 | 17 | 13 | 53 | 17 | 15.5 | 1026 | 1012 | 588 |
| 12/28/18 | 53 | 43 | 35 | 35 | 24 | 16 | 77 | 23 | 11.3 | 1019 | 1007 | 581 |
| 12/27/18 | 55 | 44 | 34 | 37 | 33 | 27 | 95 | 35 | 12.8 | 1015 | 1006 | 607 |
| 12/26/18 | 58 | 48 | 39 | 41 | 38 | 35 | 87 | 50 | 12.5 | 1015 | 1005 | 673 |
| 12/25/18 | 65 | 50 | 37 | 39 | 32 | 29 | 78 | 27 | 19.0 | 1013 | 1001 | 597 |
| 12/24/18 | 71 | 54 | 42 | 34 | 31 | 25 | 74 | 17 | 13.0 | 1021 | 1005 | 574 |
| 12/23/18 | 73 | 56 | 46 | 37 | 31 | 27 | 63 | 17 | 13.3 | 1024 | 1008 | 584 |
| 12/22/18 | 73 | 54 | 42 | 37 | 31 | 25 | 72 | 16 | 13.8 | 1021 | 1008 | 586 |
| 12/21/18 | 68 | 54 | 44 | 41 | 33 | 28 | 68 | 25 | 11.5 | 1019 | 1010 | 528 |
| 12/20/18 | 76 | 55 | 43 | 37 | 32 | 26 | 76 | 15 | 13.9 | 1025 | 1006 | 595 |
| 12/19/18 | 69 | 52 | 38 | 38 | 34 | 31 | 84 | 25 | 11.2 | 1026 | 1010 | 589 |
| 12/18/18 | 68 | 56 | 44 | 40 | 36 | 33 | 75 | 28 | 12.0 | 1024 | 1012 | 574 |
| 12/17/18 | 69 | 56 | 41 | 40 | 32 | 26 | 66 | 22 | 10.6 | 1026 | 1009 | 565 |
| 12/16/18 | 68 | 56 | 45 | 35 | 26 | 18 | 57 | 17 | 13.5 | 1026 | 1016 | 641 |
| 12/15/18 | 68 | 56 | 49 | 33 | 24 | 18 | 50 | 14 | 12.6 | 1022 | 1015 | 599 |
| 12/14/18 | 66 | 53 | 42 | 28 | 20 | 11 | 42 | 14 | 12.9 | 1029 | 1018 | 508 |
| 12/13/18 | 68 | 51 | 38 | 41 | 24 | 11 | 86 | 10 | 12.0 | 1028 | 1012 | 597 |
| 12/12/18 | 67 | 53 | 43 | 39 | 37 | 33 | 82 | 29 | 11.3 | 1021 | 1008 | 569 |
| 12/11/18 | 70 | 59 | 50 | 42 | 36 | 31 | 69 | 24 | 10.6 | 1021 | 1011 | 595 |
| 12/10/18 | 69 | 60 | 50 | 37 | 30 | 26 | 49 | 22 | 17.7 | 1024 | 1015 | 528 |
| 12/09/18 | 70 | 55 | 46 | 46 | 38 | 27 | 91 | 22 | 12.4 | 1027 | 1012 | 589 |
| 12/08/18 | 67 | 54 | 46 | 46 | 43 | 37 | 92 | 36 | 10.6 | 1025 | 1014 | 581 |
| 12/07/18 | 67 | 57 | 50 | 50 | 48 | 45 | 95 | 48 | 11.4 | 1020 | 1009 | 617 |
| 12/06/18 | 55 | 52 | 50 | 49 | 45 | 36 | 90 | 52 | 10.7 | 1019 | 1014 | 109 |
| 12/05/18 | 74 | 57 | 47 | 39 | 30 | 23 | 67 | 21 | 16.0 | 1019 | 1003 | 617 |
| 12/04/18 | 62 | 52 | 42 | 32 | 25 | 21 | 62 | 20 | 16.6 | 1023 | 1015 | 436 |
| 12/03/18 | 60 | 48 | 41 | 37 | 30 | 23 | 81 | 24 | 13.4 | 1024 | 1008 | 658 |
| 12/02/18 | 58 | 51 | 42 | 45 | 37 | 32 | 88 | 38 | 17.1 | 1018 | 1008 | 521 |
| 12/01/18 | 62 | 51 | 41 | 48 | 43 | 39 | 97 | 45 | 14.8 | 1016 | 1002 | 715 |
| TOTALS: | 76 | 52 | 28 | 50 | 32 | 11 | 97 | 10 | 19.0 | 1029 | 1001 | 715 |

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – January 2019

| PointID | 82701 | 82701 | 82701 | 82716 | 82716 | 82716 | 82702 | 82702 | 82706 | 82703 | 82703 | 82711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 01/31/19 | 70 | 57 | 43 | 38 | 35 | 32 | 74 | 25 | 11.0 | 1020 | 1005 | 748 |
| 01/30/19 | 70 | 58 | 50 | 36 | 32 | 27 | 58 | 20 | 10.7 | 1015 | 1008 | 410 |
| 01/29/19 | 70 | 59 | 51 | 36 | 30 | 24 | 54 | 17 | 10.5 | 1017 | 1006 | 517 |
| 01/28/19 | 73 | 54 | 40 | 35 | 31 | 24 | 71 | 17 | 12.7 | 1020 | 1006 | 640 |
| 01/27/19 | 72 | 55 | 44 | 35 | 26 | 22 | 62 | 15 | 12.8 | 1025 | 1005 | 801 |
| 01/26/19 | 72 | 56 | 42 | 29 | 23 | 17 | 45 | 13 | 15.1 | 1026 | 1009 | 652 |
| 01/25/19 | 68 | 51 | 39 | 31 | 24 | 18 | 61 | 14 | 12.1 | 1024 | 1011 | 663 |
| 01/24/19 | 68 | 49 | 33 | 33 | 27 | 23 | 79 | 18 | 12.3 | 1025 | 1007 | 651 |
| 01/23/19 | 60 | 47 | 38 | 27 | 21 | 12 | 66 | 15 | 12.9 | 1029 | 1012 | 649 |
| 01/22/19 | 64 | 50 | 36 | 33 | 24 | 15 | 82 | 15 | 13.6 | 1024 | 1010 | 634 |
| 01/21/19 | 62 | 52 | 42 | 42 | 31 | 12 | 84 | 12 | 33.2 | 1015 | 1002 | 610 |
| 01/20/19 | 72 | 56 | 46 | 39 | 33 | 27 | 65 | 19 | 14.4 | 1022 | 1007 | 649 |
| 01/19/19 | 69 | 55 | 47 | 36 | 29 | 24 | 64 | 18 | 12.5 | 1028 | 1012 | 629 |
| 01/18/19 | 68 | 57 | 49 | 49 | 43 | 26 | 89 | 32 | 10.5 | 1024 | 1010 | 607 |
| 01/17/19 | 66 | 55 | 44 | 48 | 44 | 41 | 93 | 43 | 12.8 | 1023 | 1014 | 667 |
| 01/16/19 | 66 | 55 | 47 | 52 | 48 | 44 | 98 | 45 | 7.9 | 1025 | 1013 | 649 |
| 01/15/19 | 65 | 54 | 49 | 52 | 48 | 37 | 96 | 36 | 14.0 | 1021 | 1014 | 363 |
| 01/14/19 | 66 | 56 | 50 | 48 | 41 | 37 | 86 | 41 | 13.4 | 1023 | 1012 | 805 |
| 01/13/19 | 63 | 52 | 47 | 45 | 42 | 39 | 91 | 46 | 10.8 | 1020 | 1011 | 810 |
| 01/12/19 | 66 | 54 | 41 | 44 | 34 | 27 | 93 | 23 | 12.6 | 1020 | 1010 | 636 |
| 01/11/19 | 64 | 50 | 39 | 44 | 41 | 38 | 96 | 48 | 10.7 | 1021 | 1010 | 585 |
| 01/10/19 | 65 | 56 | 45 | 43 | 40 | 37 | 89 | 39 | 8.7 | 1019 | 1007 | 254 |
| 01/09/19 | 69 | 59 | 52 | 41 | 37 | 32 | 66 | 27 | 16.5 | 1023 | 1014 | 473 |
| 01/08/19 | 73 | 55 | 44 | 41 | 37 | 34 | 85 | 26 | 14.1 | 1024 | 1006 | 607 |
| 01/07/19 | 64 | 49 | 37 | 42 | 38 | 31 | 97 | 31 | 10.6 | 1026 | 1010 | 622 |
| 01/06/19 | 50 | 48 | 42 | 48 | 45 | 40 | 96 | 84 | 10.3 | 1022 | 1015 | 217 |
| 01/05/19 | 66 | 53 | 41 | 46 | 32 | 27 | 87 | 23 | 23.5 | 1020 | 1012 | 547 |
| 01/04/19 | 67 | 49 | 36 | 32 | 27 | 21 | 69 | 20 | 15.8 | 1022 | 1008 | 603 |
| 01/03/19 | 57 | 41 | 29 | 28 | 21 | 13 | 80 | 18 | 12.5 | 1027 | 1010 | 619 |
| 01/02/19 | 50 | 39 | 33 | 27 | 18 | 12 | 75 | 25 | 15.0 | 1023 | 1012 | 707 |
| 01/01/19 | 49 | 40 | 33 | 36 | 25 | 15 | 95 | 31 | 13.5 | 1021 | 1007 | 591 |
| TOTALS: | 73 | 52 | 29 | 52 | 33 | 12 | 98 | 12 | 33.2 | 1029 | 1002 | 810 |

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – February 2019

| PointID | 82701 | 82701 | 82701 | 82716 | 82716 | 82716 | 82702 | 82702 | 82706 | 82703 | 82703 | 82711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 02/28/19 | 73 | 56 | 43 | 44 | 38 | 34 | 86 | 26 | 12.2 | 1021 | 1007 | 789 |
| 02/27/19 | 73 | 58 | 48 | 41 | 36 | 25 | 75 | 16 | 10.9 | 1022 | 1008 | 786 |
| 02/26/19 | 71 | 55 | 41 | 41 | 33 | 21 | 81 | 15 | 15.8 | 1022 | 1010 | 793 |
| 02/25/19 | 66 | 50 | 40 | 39 | 32 | 28 | 80 | 28 | 13.9 | 1020 | 1008 | 745 |
| 02/24/19 | 62 | 48 | 37 | 34 | 28 | 24 | 73 | 24 | 17.3 | 1024 | 1010 | 820 |
| 02/23/19 | 52 | 43 | 35 | 31 | 27 | 21 | 86 | 29 | 10.3 | 1026 | 1015 | 790 |
| 02/22/19 | 40 | 37 | 32 | 35 | 33 | 31 | 98 | 82 | 5.0 | 1012 | 1006 | 422 |
| 02/21/19 | 48 | 40 | 32 | 39 | 34 | 23 | 97 | 37 | 45.0 | 1007 | 1001 | 373 |
| 02/20/19 | 54 | 41 | 27 | 30 | 22 | 13 | 90 | 19 | 15.1 | 1019 | 1003 | 755 |
| 02/19/19 | 52 | 42 | 34 | 34 | 27 | 17 | 93 | 28 | 16.8 | 1016 | 1008 | 1001 |
| 02/18/19 | 48 | 42 | 35 | 39 | 35 | 30 | 91 | 52 | 14.3 | 1016 | 1008 | 417 |
| 02/17/19 | 54 | 47 | 38 | 36 | 29 | 24 | 84 | 32 | 17.0 | 1018 | 1009 | 882 |
| 02/16/19 | 59 | 52 | 41 | 41 | 32 | 21 | 76 | 24 | 28.7 | 1017 | 1007 | 894 |
| 02/15/19 | 66 | 58 | 49 | 55 | 48 | 39 | 95 | 43 | 14.8 | 1018 | 1010 | 718 |
| 02/14/19 | 60 | 53 | 51 | 56 | 47 | 36 | 97 | 48 | 14.6 | 1016 | 1010 | 106 |
| 02/13/19 | 66 | 55 | 45 | 40 | 29 | 22 | 61 | 17 | 10.3 | 1018 | 1009 | 493 |
| 02/12/19 | 70 | 51 | 36 | 28 | 21 | 12 | 71 | 10 | 14.3 | 1026 | 1011 | 736 |
| 02/11/19 | 57 | 47 | 36 | 32 | 23 | 13 | 71 | 18 | 13.4 | 1022 | 1012 | 729 |
| 02/10/19 | 62 | 45 | 33 | 30 | 24 | 17 | 86 | 17 | 13.4 | 1018 | 1006 | 688 |
| 02/09/19 | 58 | 46 | 37 | 33 | 29 | 23 | 77 | 26 | 12.8 | 1016 | 1011 | 567 |
| 02/08/19 | 67 | 50 | 39 | 32 | 23 | 16 | 67 | 14 | 11.7 | 1024 | 1008 | 710 |
| 02/07/19 | 56 | 41 | 30 | 29 | 22 | 15 | 87 | 19 | 11.0 | 1028 | 1012 | 712 |
| 02/06/19 | 54 | 49 | 36 | 45 | 27 | 15 | 85 | 22 | 36.1 | 1019 | 1008 | 748 |
| 02/05/19 | 60 | 55 | 50 | 49 | 42 | 39 | 89 | 51 | 38.4 | 1013 | 1008 | 896 |
| 02/04/19 | 61 | 56 | 52 | 54 | 49 | 39 | 98 | 53 | 14.8 | 1012 | 1009 | 529 |
| 02/03/19 | 65 | 58 | 55 | 55 | 52 | 45 | 96 | 52 | 21.7 | 1014 | 1009 | 400 |
| 02/02/19 | 68 | 58 | 47 | 47 | 44 | 41 | 81 | 43 | 11.7 | 1018 | 1006 | 770 |
| 02/01/19 | 71 | 60 | 50 | 43 | 40 | 36 | 73 | 33 | 11.5 | 1020 | 1006 | 658 |
| TOTALS: | 73 | 50 | 27 | 56 | 33 | 12 | 98 | 10 | 45.0 | 1028 | 1001 | 1001 |

All sensors down from 2/6 15:30 – 2/6 22:30 and 2/22 12:30 – 2/23 6:30.

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – March 2019

| PointID | 82701 | 82701 | 82701 | 82716 | 82716 | 82716 | 82702 | 82702 | 82706 | 82703 | 82703 | 82711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 03/31/19 | 76 | 65 | 54 | 40 | 31 | 22 | 54 | 15 | 12.8 | 1019 | 1006 | 918 |
| 03/30/19 | 78 | 66 | 53 | 36 | 25 | 16 | 50 | 9 | 18.2 | 1020 | 1004 | 915 |
| 03/29/19 | 78 | 62 | 43 | 41 | 29 | 16 | 75 | 9 | 16.8 | 1022 | 1007 | 904 |
| 03/28/19 | 82 | 64 | 46 | 42 | 34 | 21 | 83 | 10 | 15.7 | 1022 | 1009 | 896 |
| 03/27/19 | 77 | 64 | 52 | 47 | 41 | 35 | 76 | 22 | 10.1 | 1019 | 1012 | 518 |
| 03/26/19 | 84 | 67 | 53 | 44 | 38 | 30 | 64 | 14 | 13.7 | 1018 | 1008 | 914 |
| 03/25/19 | 84 | 65 | 51 | 42 | 35 | 27 | 68 | 12 | 14.4 | 1023 | 1008 | 898 |
| 03/24/19 | 76 | 60 | 45 | 43 | 36 | 26 | 81 | 15 | 11.6 | 1024 | 1011 | 888 |
| 03/23/19 | 73 | 59 | 46 | 42 | 37 | 29 | 81 | 20 | 12.5 | 1022 | 1010 | 872 |
| 03/22/19 | 69 | 56 | 41 | 39 | 35 | 31 | 86 | 25 | 12.8 | 1022 | 1010 | 872 |
| 03/21/19 | 66 | 58 | 50 | 47 | 37 | 28 | 84 | 26 | 14.7 | 1020 | 1012 | 992 |
| 03/20/19 | 79 | 65 | 50 | 46 | 39 | 30 | 79 | 18 | 14.5 | 1020 | 1006 | 700 |
| 03/19/19 | 83 | 71 | 58 | 48 | 38 | 31 | 71 | 16 | 10.8 | 1019 | 1005 | 907 |
| 03/18/19 | 79 | 68 | 52 | 46 | 41 | 36 | 74 | 23 | 10.5 | 1020 | 1015 | 842 |
| 03/17/19 | 77 | 64 | 55 | 45 | 39 | 35 | 69 | 23 | 13.9 | 1020 | 1008 | 829 |
| 03/16/19 | 66 | 62 | 60 | 39 | 31 | 28 | 40 | 26 | 14.6 | _____ | _____ | _____ |
| 03/15/19 | 71 | 61 | 50 | 35 | 28 | 24 | 48 | 20 | 16.0 | 1021 | 1010 | 608 |
| 03/14/19 | 63 | 49 | 37 | 33 | 27 | 21 | 76 | 21 | 12.6 | 1021 | 1010 | 846 |
| 03/13/19 | 62 | 52 | 44 | 45 | 35 | 19 | 92 | 20 | 36.9 | 1017 | 1006 | 1090 |
| 03/12/19 | 56 | 52 | 48 | 51 | 47 | 44 | 96 | 66 | 21.4 | 1010 | 1002 | 366 |
| 03/11/19 | 70 | 56 | 45 | 50 | 41 | 32 | 92 | 30 | 12.9 | 1017 | 1005 | 766 |
| 03/10/19 | 68 | 53 | 38 | 37 | 30 | 21 | 81 | 16 | 17.8 | 1016 | 1005 | 836 |
| 03/09/19 | 62 | 50 | 36 | 34 | 28 | 20 | 78 | 20 | 11.3 | 1019 | 1009 | 848 |
| 03/08/19 | 63 | 58 | 45 | 47 | 36 | 24 | 74 | 25 | 17.6 | 1013 | 1007 | 721 |
| 03/07/19 | 71 | 60 | 50 | 44 | 37 | 30 | 75 | 22 | 13.6 | 1018 | 1008 | 640 |
| 03/06/19 | 80 | 70 | 59 | 42 | 37 | 31 | 54 | 18 | 14.0 | 1018 | 1008 | 849 |
| 03/05/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/04/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/03/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/02/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/01/19 | 59 | 55 | 45 | 44 | 42 | 41 | 88 | 54 | 10.5 | 1020 | 1016 | 745 |
| TOTALS: | 84 | 60 | 36 | 51 | 35 | 16 | 96 | 9 | 36.9 | 1024 | 1002 | 1090 |

All sensors down from 3/1 10:15 – 3/6 10:30, 3/16 4:45 – 3/16 20:30, and 3/18 14:45 – 3/19 12:00.

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – April 2019

| PointID | 82701 | 82701 | 82701 | 82716 | 82716 | 82716 | 82702 | 82702 | 82706 | 82703 | 82703 | 82711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 04/30/19 | 78 | 67 | 55 | 50 | 46 | 43 | 77 | 30 | 13.2 | 1017 | 1006 | 1123 |
| 04/29/19 | 83 | 75 | 62 | 48 | 38 | 32 | 57 | 17 | 38.2 | 1012 | 999 | 656 |
| 04/28/19 | 92 | 78 | 61 | 52 | 33 | 26 | 49 | 9 | 18.2 | 1017 | 1001 | 952 |
| 04/27/19 | 94 | 78 | 63 | 48 | 33 | 23 | 53 | 8 | 13.4 | 1019 | 1001 | 963 |
| 04/26/19 | 98 | 79 | 62 | 47 | 38 | 30 | 52 | 10 | 19.8 | 1018 | 1005 | 935 |
| 04/25/19 | 96 | 78 | 57 | 47 | 38 | 32 | 60 | 11 | 17.3 | 1020 | 1005 | 942 |
| 04/24/19 | 90 | 74 | 57 | 49 | 42 | 35 | 71 | 14 | 17.1 | 1020 | 1004 | 930 |
| 04/23/19 | 81 | 70 | 60 | 49 | 40 | 29 | 52 | 18 | 22.4 | 1017 | 1006 | 903 |
| 04/22/19 | 85 | 69 | 51 | 41 | 30 | 24 | 55 | 12 | 16.6 | 1018 | 1003 | 946 |
| 04/21/19 | 85 | 73 | 57 | 45 | 33 | 25 | 52 | 12 | 19.9 | 1017 | 1004 | 941 |
| 04/20/19 | 89 | 74 | 58 | 44 | 33 | 26 | 52 | 10 | 23.0 | 1016 | 1003 | 946 |
| 04/19/19 | 96 | 78 | 62 | 48 | 32 | 13 | 56 | 5 | 14.0 | 1020 | 1004 | 953 |
| 04/18/19 | 92 | 72 | 54 | 48 | 41 | 30 | 74 | 11 | 13.2 | 1023 | 1007 | 946 |
| 04/17/19 | 75 | 64 | 55 | 50 | 46 | 42 | 77 | 32 | 15.5 | 1019 | 1010 | 941 |
| 04/16/19 | 76 | 64 | 52 | 46 | 37 | 32 | 61 | 20 | 30.2 | 1017 | 1006 | 1023 |
| 04/15/19 | 84 | 69 | 50 | 40 | 34 | 29 | 60 | 14 | 18.5 | 1016 | 1003 | 1013 |
| 04/14/19 | 81 | 65 | 47 | 40 | 33 | 25 | 71 | 12 | 12.6 | 1021 | 1006 | 950 |
| 04/13/19 | 77 | 63 | 50 | 43 | 37 | 29 | 74 | 18 | 14.7 | 1017 | 1006 | 937 |
| 04/12/19 | 69 | 62 | 55 | 42 | 33 | 23 | 59 | 19 | 15.4 | 1010 | 998 | 1086 |
| 04/11/19 | 73 | 62 | 46 | 35 | 24 | 16 | 63 | 10 | 23.9 | 1017 | 1004 | 923 |
| 04/10/19 | 74 | 65 | 54 | 33 | 21 | 8 | 39 | 7 | 45.6 | 1013 | 1003 | 983 |
| 04/09/19 | 90 | 75 | 55 | 46 | 36 | 20 | 67 | 11 | 38.3 | 1019 | 1002 | 1102 |
| 04/08/19 | 94 | 75 | 59 | 45 | 37 | 27 | 60 | 9 | 13.3 | 1022 | 1007 | 923 |
| 04/07/19 | 88 | 70 | 53 | 48 | 41 | 33 | 75 | 16 | 13.2 | 1023 | 1008 | 944 |
| 04/06/19 | 79 | 67 | 58 | 48 | 42 | 40 | 64 | 26 | 12.5 | 1020 | 1008 | 1033 |
| 04/05/19 | 78 | 65 | 49 | 44 | 34 | 28 | 62 | 17 | 15.7 | 1018 | 1005 | 929 |
| 04/04/19 | 79 | 64 | 50 | 44 | 38 | 30 | 77 | 17 | 17.3 | 1022 | 1007 | 955 |
| 04/03/19 | 75 | 63 | 51 | 41 | 35 | 29 | 57 | 21 | 12.9 | 1017 | 1009 | 912 |
| 04/02/19 | 82 | 66 | 50 | 40 | 32 | 24 | 63 | 12 | 16.0 | 1018 | 1004 | 903 |
| 04/01/19 | 82 | 67 | 56 | 36 | 22 | 9 | 39 | 6 | 12.9 | 1021 | 1004 | 922 |
| TOTALS: | 98 | 70 | 46 | 52 | 35 | 8 | 77 | 5 | 45.6 | 1023 | 998 | 1123 |

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – May 2019

| PointID | 82701 | 82701 | 82701 | 82716 | 82716 | 82716 | 82702 | 82702 | 82706 | 82703 | 82703 | 82711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 05/31/19 | 94 | 80 | 60 | 44 | 35 | 27 | 46 | 9 | 19.0 | 1018 | 1002 | 950 |
| 05/30/19 | 93 | 78 | 63 | 48 | 37 | 27 | 53 | 9 | 13.9 | 1015 | 1003 | 967 |
| 05/29/19 | 88 | 73 | 57 | 43 | 36 | 28 | 48 | 15 | 14.9 | 1014 | 1002 | 1002 |
| 05/28/19 | 80 | 68 | 53 | 42 | 32 | 25 | 57 | 13 | 13.0 | 1015 | 1002 | 1008 |
| 05/27/19 | 74 | 68 | 58 | 43 | 36 | 30 | 46 | 20 | 28.3 | 1014 | 1006 | 1044 |
| 05/26/19 | 80 | 71 | 56 | 42 | 35 | 23 | 46 | 15 | 30.0 | 1015 | 1005 | 976 |
| 05/25/19 | 87 | 72 | 56 | 40 | 29 | 20 | 50 | 8 | 15.8 | 1014 | 1002 | 979 |
| 05/24/19 | 84 | 69 | 55 | 44 | 33 | 21 | 62 | 10 | 14.7 | 1017 | 1003 | 990 |
| 05/23/19 | 72 | 62 | 49 | 46 | 40 | 34 | 87 | 24 | 25.9 | 1018 | 1006 | 997 |
| 05/22/19 | 70 | 64 | 57 | 49 | 36 | 32 | 73 | 26 | 18.2 | 1009 | 1002 | 1045 |
| 05/21/19 | 76 | 63 | 46 | 42 | 35 | 26 | 74 | 16 | 35.0 | 1016 | 999 | 1179 |
| 05/20/19 | 68 | 62 | 55 | 46 | 37 | 28 | 74 | 21 | 23.3 | 1011 | 1003 | 1028 |
| 05/19/19 | 76 | 69 | 60 | 43 | 35 | 24 | 41 | 18 | 22.8 | 1013 | 1004 | 785 |
| 05/18/19 | 83 | 70 | 55 | 38 | 29 | 23 | 46 | 11 | 19.1 | 1016 | 1006 | 971 |
| 05/17/19 | 76 | 69 | 61 | 45 | 31 | 22 | 40 | 16 | 26.6 | 1016 | 1007 | 971 |
| 05/16/19 | 88 | 77 | 65 | 48 | 37 | 26 | 44 | 10 | 33.2 | 1015 | 1002 | 1015 |
| 05/15/19 | 94 | 81 | 64 | 51 | 42 | 32 | 58 | 14 | 18.6 | 1017 | 1003 | 963 |
| 05/14/19 | 96 | 80 | 61 | 52 | 45 | 36 | 68 | 13 | 12.5 | 1018 | 1004 | 948 |
| 05/13/19 | 88 | 74 | 58 | 52 | 48 | 45 | 67 | 23 | 17.3 | 1020 | 1005 | 940 |
| 05/12/19 | 78 | 71 | 61 | 51 | 47 | 41 | 65 | 30 | 13.1 | 1016 | 1006 | 949 |
| 05/11/19 | 84 | 71 | 59 | 48 | 45 | 40 | 64 | 23 | 17.9 | 1018 | 1000 | 949 |
| 05/10/19 | 81 | 72 | 59 | 50 | 43 | 33 | 67 | 17 | 17.8 | 1012 | 1000 | 893 |
| 05/09/19 | 84 | 70 | 55 | 55 | 47 | 34 | 88 | 18 | 27.8 | 1012 | 1001 | 941 |
| 05/08/19 | 79 | 64 | 55 | 57 | 50 | 42 | 87 | 29 | 28.0 | 1016 | 1002 | 1048 |
| 05/07/19 | 74 | 66 | 56 | 50 | 41 | 31 | 83 | 23 | 14.3 | 1019 | 1008 | 1087 |
| 05/06/19 | 82 | 71 | 58 | 42 | 32 | 24 | 44 | 14 | 18.0 | 1013 | 1005 | 894 |
| 05/05/19 | 92 | 75 | 56 | 41 | 31 | 21 | 52 | 8 | 13.3 | 1015 | 1002 | 942 |
| 05/04/19 | 91 | 75 | 57 | 40 | 31 | 23 | 54 | 8 | 15.8 | 1017 | 1002 | 964 |
| 05/03/19 | 90 | 75 | 59 | 42 | 33 | 25 | 50 | 9 | 14.7 | 1016 | 1003 | 957 |
| 05/02/19 | 83 | 70 | 54 | 45 | 35 | 26 | 63 | 12 | 12.8 | 1020 | 1008 | 1002 |
| 05/01/19 | 84 | 70 | 58 | 47 | 40 | 32 | 61 | 17 | 14.8 | 1019 | 1005 | 945 |
| TOTALS: | 96 | 71 | 46 | 57 | 37 | 20 | 88 | 8 | 35.0 | 1020 | 999 | 1179 |

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – June 2019

| PointID | 82701 | 82701 | 82701 | 82716 | 82716 | 82716 | 82702 | 82702 | 82706 | 82703 | 82703 | 82711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 06/30/19 | 108 | 94 | 78 | 57 | 47 | 40 | 43 | 11 | 16.8 | 1019 | 1004 | 857 |
| 06/29/19 | 108 | 94 | 78 | 58 | 44 | 27 | 45 | 9 | 17.2 | 1018 | 1005 | 946 |
| 06/28/19 | 108 | 91 | 70 | 47 | 38 | 25 | 38 | 9 | 17.8 | 1020 | 1005 | 927 |
| 06/27/19 | 99 | 87 | 70 | 48 | 34 | 22 | 36 | 8 | 15.1 | 1020 | 1005 | 966 |
| 06/26/19 | 98 | 86 | 70 | 52 | 40 | 28 | 38 | 14 | 18.1 | 1019 | 1004 | 992 |
| 06/25/19 | 100 | 85 | 65 | 45 | 33 | 23 | 36 | 8 | 15.2 | 1016 | 1003 | 985 |
| 06/24/19 | 98 | 84 | 65 | 49 | 32 | 19 | 45 | 7 | 14.3 | 1017 | 1003 | 967 |
| 06/23/19 | 96 | 84 | 70 | 48 | 35 | 26 | 42 | 9 | 14.3 | 1018 | 1005 | 898 |
| 06/22/19 | 95 | 85 | 73 | 51 | 40 | 29 | 43 | 10 | 18.0 | 1015 | 1004 | 953 |
| 06/21/19 | 97 | 87 | 74 | 46 | 35 | 26 | 33 | 10 | 24.1 | 1015 | 1001 | 950 |
| 06/20/19 | 97 | 85 | 70 | 48 | 31 | 18 | 36 | 6 | 18.8 | 1018 | 1002 | 982 |
| 06/19/19 | 100 | 85 | 66 | 43 | 29 | 23 | 35 | 7 | 16.5 | 1018 | 1005 | 966 |
| 06/18/19 | 97 | 86 | 70 | 48 | 32 | 20 | 38 | 6 | 16.2 | 1018 | 1004 | 948 |
| 06/17/19 | 99 | 87 | 73 | 55 | 38 | 28 | 41 | 8 | 17.7 | 1016 | 1002 | 937 |
| 06/16/19 | 102 | 87 | 72 | 52 | 40 | 33 | 42 | 10 | 15.9 | 1016 | 1000 | 938 |
| 06/15/19 | 99 | 86 | 69 | 50 | 39 | 29 | 44 | 11 | 13.9 | 1017 | 1003 | 931 |
| 06/14/19 | 100 | 86 | 69 | 50 | 33 | 25 | 44 | 8 | 19.6 | 1016 | 1001 | 953 |
| 06/13/19 | 100 | 88 | 73 | 53 | 42 | 29 | 48 | 11 | 14.0 | 1017 | 1002 | 673 |
| 06/12/19 | 106 | 91 | 76 | 57 | 39 | 29 | 41 | 8 | 16.9 | 1019 | 1004 | 918 |
| 06/11/19 | 104 | 92 | 79 | 58 | 48 | 30 | 49 | 8 | 13.8 | 1021 | 1007 | 961 |
| 06/10/19 | 103 | 91 | 77 | 54 | 45 | 30 | 36 | 11 | 19.3 | 1022 | 1008 | 933 |
| 06/09/19 | 102 | 87 | 69 | 51 | 39 | 33 | 47 | 9 | 16.8 | 1020 | 1007 | 964 |
| 06/08/19 | 95 | 82 | 67 | 46 | 32 | 21 | 38 | 7 | 15.5 | 1018 | 1005 | 978 |
| 06/07/19 | 95 | 86 | 72 | 54 | 43 | 33 | 42 | 14 | 15.9 | 1018 | 1003 | 938 |
| 06/06/19 | 99 | 85 | 71 | 53 | 41 | 36 | 43 | 11 | 22.5 | 1019 | 1005 | 937 |
| 06/05/19 | 98 | 84 | 67 | 47 | 41 | 36 | 47 | 12 | 16.4 | 1017 | 1005 | 924 |
| 06/04/19 | 95 | 81 | 64 | 50 | 41 | 35 | 48 | 13 | 15.4 | 1017 | 1004 | 935 |
| 06/03/19 | 94 | 80 | 64 | 50 | 41 | 27 | 50 | 9 | 16.2 | 1017 | 1001 | 950 |
| 06/02/19 | 91 | 80 | 67 | 51 | 43 | 36 | 49 | 18 | 16.1 | 1015 | 1002 | 940 |
| 06/01/19 | 93 | 81 | 64 | 47 | 36 | 27 | 46 | 13 | 21.6 | 1016 | 1000 | 942 |
| TOTALS: | 108 | 86 | 64 | 58 | 38 | 18 | 50 | 6 | 24.1 | 1022 | 1000 | 992 |

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – July 2019

| PointID | 82701 | 82701 | 82701 | 82716 | 82716 | 82716 | 82702 | 82702 | 82706 | 82703 | 82703 | 82711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 07/31/19 | 94 | 83 | 73 | 71 | 66 | 61 | 86 | 35 | 13.2 | 1020 | 1012 | 985 |
| 07/30/19 | 104 | 91 | 74 | 72 | 60 | 55 | 93 | 22 | 19.5 | 1019 | 1011 | 926 |
| 07/29/19 | 108 | 97 | 87 | 61 | 56 | 50 | 39 | 17 | 19.7 | 1017 | 1005 | 1005 |
| 07/28/19 | 106 | 95 | 81 | 60 | 53 | 47 | 42 | 15 | 15.6 | 1019 | 1008 | 825 |
| 07/27/19 | 110 | 98 | 83 | 65 | 55 | 47 | 49 | 13 | 17.9 | 1019 | 1007 | 914 |
| 07/26/19 | 108 | 97 | 88 | 68 | 60 | 55 | 51 | 19 | 17.8 | 1020 | 1007 | 905 |
| 07/25/19 | 106 | 94 | 81 | 69 | 61 | 55 | 67 | 20 | 16.8 | 1019 | 1007 | 901 |
| 07/24/19 | 102 | 90 | 72 | 69 | 63 | 57 | 87 | 25 | 17.4 | 1020 | 1007 | 918 |
| 07/23/19 | 103 | 92 | 82 | 65 | 59 | 55 | 56 | 21 | 16.4 | 1022 | 1007 | 966 |
| 07/22/19 | 102 | 94 | 83 | 67 | 61 | 56 | 53 | 24 | 39.2 | 1020 | 1009 | 1016 |
| 07/21/19 | 106 | 94 | 77 | 65 | 53 | 41 | 51 | 15 | 21.5 | 1019 | 1006 | 930 |
| 07/20/19 | 105 | 92 | 75 | 49 | 38 | 27 | 34 | 10 | 15.4 | 1018 | 1005 | 931 |
| 07/19/19 | 106 | 93 | 80 | 57 | 43 | 36 | 41 | 11 | 18.9 | 1018 | 1005 | 1052 |
| 07/18/19 | 104 | 93 | 80 | 61 | 48 | 39 | 46 | 11 | 21.2 | 1019 | 1006 | 933 |
| 07/17/19 | 103 | 94 | 82 | 61 | 56 | 50 | 49 | 19 | 18.3 | 1019 | 1009 | 920 |
| 07/16/19 | 109 | 97 | 81 | 62 | 48 | 36 | 49 | 9 | 20.7 | 1017 | 1005 | 922 |
| 07/15/19 | 111 | 95 | 80 | 64 | 56 | 47 | 58 | 13 | 17.7 | 1017 | 1004 | 915 |
| 07/14/19 | 108 | 94 | 85 | 65 | 57 | 50 | 49 | 15 | 24.3 | 1019 | 1005 | 931 |
| 07/13/19 | 108 | 96 | 81 | 64 | 53 | 48 | 48 | 14 | 21.6 | 1018 | 1007 | 953 |
| 07/12/19 | 108 | 96 | 87 | 63 | 50 | 42 | 43 | 13 | 29.3 | 1019 | 1004 | 1004 |
| 07/11/19 | 113 | 96 | 80 | 55 | 45 | 37 | 40 | 8 | 20.4 | 1021 | 1003 | 970 |
| 07/10/19 | 108 | 93 | 75 | 52 | 41 | 29 | 40 | 9 | 16.8 | 1021 | 1008 | 964 |
| 07/09/19 | 101 | 87 | 67 | 42 | 29 | 17 | 34 | 5 | 14.6 | 1021 | 1007 | 956 |
| 07/08/19 | 98 | 85 | 68 | 42 | 26 | 19 | 30 | 6 | 21.6 | 1020 | 1006 | 972 |
| 07/07/19 | 102 | 91 | 78 | 60 | 43 | 24 | 53 | 8 | 19.6 | 1020 | 1006 | 923 |
| 07/06/19 | 103 | 90 | 73 | 55 | 43 | 34 | 43 | 10 | 14.3 | 1022 | 1006 | 937 |
| 07/05/19 | 101 | 88 | 71 | 52 | 35 | 29 | 41 | 8 | 14.1 | 1021 | 1006 | 968 |
| 07/04/19 | 101 | 87 | 70 | 52 | 36 | 27 | 40 | 8 | 15.4 | 1018 | 1003 | 976 |
| 07/03/19 | 102 | 88 | 73 | 54 | 41 | 32 | 39 | 11 | 25.4 | 1017 | 1003 | 956 |
| 07/02/19 | 103 | 91 | 76 | 55 | 42 | 31 | 41 | 11 | 19.5 | 1018 | 1002 | 940 |
| 07/01/19 | 106 | 94 | 77 | 57 | 46 | 36 | 46 | 12 | 20.8 | 1017 | 1004 | 940 |
| TOTALS: | 113 | 92 | 67 | 72 | 49 | 17 | 93 | 5 | 39.2 | 1022 | 1002 | 1052 |

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – August 2019

| PointID | 82701 | 82701 | 82701 | 82716 | 82716 | 82716 | 82702 | 82702 | 82706 | 82703 | 82703 | 82711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 08/31/19 | 104 | 92 | 78 | 67 | 59 | 53 | 60 | 20 | 14.4 | 1018 | 1009 | 881 |
| 08/30/19 | 107 | 92 | 78 | 67 | 59 | 50 | 65 | 19 | 17.0 | 1017 | 1009 | 866 |
| 08/29/19 | 103 | 92 | 82 | 65 | 61 | 57 | 57 | 24 | 27.7 | 1015 | 1008 | 766 |
| 08/28/19 | 107 | 93 | 80 | 67 | 59 | 53 | 65 | 20 | 26.8 | 1017 | 1009 | 859 |
| 08/27/19 | 107 | 95 | 81 | 64 | 58 | 53 | 52 | 18 | 20.8 | 1014 | 1006 | 872 |
| 08/26/19 | 105 | 93 | 80 | 67 | 61 | 56 | 58 | 21 | 16.0 | 1016 | 1007 | 883 |
| 08/25/19 | 100 | 91 | 82 | 68 | 64 | 60 | 62 | 30 | 17.3 | 1019 | 1010 | 890 |
| 08/24/19 | 99 | 91 | 81 | 67 | 64 | 59 | 57 | 32 | 26.3 | 1018 | 1012 | 974 |
| 08/23/19 | 103 | 92 | 80 | 63 | 57 | 48 | 57 | 17 | 20.1 | 1016 | 1005 | 875 |
| 08/22/19 | 106 | 92 | 71 | 53 | 44 | 25 | 32 | 11 | 17.8 | 1015 | 1002 | 907 |
| 08/21/19 | 110 | 95 | 78 | 52 | 39 | 24 | 37 | 6 | 21.4 | 1014 | 1003 | 914 |
| 08/20/19 | 109 | 94 | 77 | 54 | 43 | 32 | 43 | 8 | 17.2 | 1016 | 1005 | 912 |
| 08/19/19 | 107 | 90 | 71 | 49 | 41 | 32 | 43 | 8 | 15.8 | 1017 | 1005 | 924 |
| 08/18/19 | 101 | 88 | 76 | 53 | 43 | 34 | 39 | 10 | 12.5 | 1016 | 1008 | 942 |
| 08/17/19 | 104 | 93 | 79 | 67 | 49 | 36 | 51 | 10 | 14.4 | 1016 | 1002 | 912 |
| 08/16/19 | 106 | 92 | 74 | 57 | 45 | 31 | 38 | 12 | 15.4 | 1018 | 1005 | 916 |
| 08/15/19 | 111 | 95 | 79 | 57 | 40 | 23 | 42 | 5 | 17.0 | 1019 | 1005 | 920 |
| 08/14/19 | 110 | 94 | 78 | 57 | 43 | 33 | 47 | 8 | 15.5 | 1018 | 1006 | 909 |
| 08/13/19 | 108 | 92 | 74 | 52 | 45 | 37 | 42 | 10 | 15.3 | 1019 | 1006 | 940 |
| 08/12/19 | 105 | 91 | 76 | 60 | 45 | 34 | 48 | 10 | 16.5 | 1019 | 1007 | 964 |
| 08/11/19 | 99 | 89 | 78 | 63 | 57 | 49 | 53 | 21 | 15.2 | 1019 | 1009 | 909 |
| 08/10/19 | 100 | 89 | 78 | 65 | 60 | 54 | 57 | 24 | 30.6 | 1015 | 1009 | 941 |
| 08/09/19 | 96 | 91 | 85 | 65 | 58 | 50 | 52 | 26 | 13.8 | 1018 | 1010 | 976 |
| 08/08/19 | 105 | 93 | 81 | 65 | 58 | 49 | 57 | 16 | 13.9 | 1016 | 1006 | 916 |
| 08/07/19 | 103 | 91 | 80 | 66 | 62 | 55 | 62 | 22 | 17.9 | 1018 | 1008 | 1076 |
| 08/06/19 | 97 | 89 | 82 | 68 | 62 | 55 | 61 | 25 | 10.8 | 1017 | 1011 | 674 |
| 08/05/19 | 109 | 93 | 84 | 67 | 61 | 55 | 55 | 19 | 38.6 | 1016 | 1002 | 915 |
| 08/04/19 | 107 | 93 | 78 | 69 | 60 | 52 | 72 | 17 | 12.3 | 1017 | 1005 | 949 |
| 08/03/19 | 110 | 94 | 77 | 72 | 60 | 51 | 85 | 17 | 19.9 | 1018 | 1006 | 940 |
| 08/02/19 | 105 | 94 | 83 | 69 | 61 | 54 | 59 | 20 | 23.1 | 1017 | 1007 | 919 |
| 08/01/19 | 103 | 91 | 78 | 68 | 64 | 58 | 70 | 26 | 12.9 | 1019 | 1008 | 942 |
| TOTALS: | 111 | 92 | 71 | 72 | 54 | 23 | 85 | 5 | 38.6 | 1019 | 1002 | 1076 |

All sensors down from 8/28 21:00 – 8/29 13:15.

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – September 2019

| PointID | 82701 | 82701 | 82701 | 82716 | 82716 | 82716 | 82702 | 82702 | 82706 | 82703 | 82703 | 82711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 09/30/19 | 88 | 74 | 62 | 51 | 44 | 38 | 58 | 19 | 12.0 | 1013 | 1007 | 812 |
| 09/29/19 | 85 | 77 | 69 | 59 | 55 | 47 | 69 | 33 | 17.0 | 1011 | 1008 | 803 |
| 09/28/19 | 88 | 77 | 65 | 62 | 58 | 54 | 85 | 34 | 14.0 | 1011 | 1006 | 820 |
| 09/27/19 | 83 | 75 | 67 | 64 | 61 | 56 | 90 | 42 | 11.9 | 1014 | 1010 | 818 |
| 09/26/19 | 86 | 75 | 68 | 67 | 62 | 55 | 93 | 36 | 16.7 | 1018 | 1013 | 975 |
| 09/25/19 | 90 | 77 | 66 | 64 | 59 | 55 | 85 | 33 | 15.8 | 1016 | 1010 | 789 |
| 09/24/19 | 85 | 75 | 66 | 62 | 56 | 50 | 83 | 32 | 16.3 | 1018 | 1013 | 718 |
| 09/23/19 | 81 | 72 | 66 | 68 | 61 | 38 | 94 | 24 | 41.9 | 1018 | 1015 | 1000 |
| 09/22/19 | 95 | 80 | 66 | 49 | 38 | 31 | 40 | 12 | 14.1 | 1018 | 1010 | 849 |
| 09/21/19 | 92 | 76 | 60 | 42 | 33 | 23 | 46 | 9 | 13.0 | 1016 | 1010 | 846 |
| 09/20/19 | 93 | 79 | 65 | 48 | 35 | 29 | 42 | 10 | 15.3 | 1014 | 1009 | 851 |
| 09/19/19 | 97 | 83 | 69 | 55 | 47 | 32 | 53 | 16 | 24.2 | 1014 | 1006 | 831 |
| 09/18/19 | 99 | 85 | 71 | 59 | 52 | 44 | 62 | 17 | 19.2 | 1016 | 1010 | 846 |
| 09/17/19 | 95 | 83 | 70 | 60 | 54 | 50 | 64 | 23 | 16.8 | 1017 | 1012 | 833 |
| 09/16/19 | 95 | 84 | 73 | 64 | 58 | 54 | 64 | 28 | 28.5 | 1017 | 1011 | 860 |
| 09/15/19 | 95 | 84 | 75 | 63 | 57 | 53 | 67 | 27 | 13.5 | 1017 | 1011 | 846 |
| 09/14/19 | 101 | 84 | 73 | 68 | 55 | 47 | 82 | 21 | 35.9 | 1019 | 1006 | 857 |
| 09/13/19 | 105 | 89 | 77 | 55 | 40 | 31 | 36 | 9 | 17.6 | 1018 | 1005 | 904 |
| 09/12/19 | 100 | 86 | 74 | 57 | 43 | 30 | 53 | 9 | 13.7 | 1019 | 1006 | 883 |
| 09/11/19 | 92 | 84 | 74 | 61 | 54 | 48 | 48 | 25 | 13.8 | 1018 | 1013 | 966 |
| 09/10/19 | 95 | 87 | 79 | 69 | 61 | 51 | 72 | 23 | 22.0 | 1015 | 1010 | 993 |
| 09/09/19 | 95 | 86 | 79 | 66 | 57 | 50 | 62 | 23 | 14.9 | 1015 | 1009 | 890 |
| 09/08/19 | 98 | 87 | 77 | 62 | 58 | 49 | 59 | 21 | 19.8 | 1014 | 1008 | 967 |
| 09/07/19 | 104 | 90 | 82 | 66 | 59 | 51 | 56 | 21 | 27.0 | 1016 | 1010 | 990 |
| 09/06/19 | 106 | 92 | 79 | 61 | 56 | 50 | 49 | 19 | 14.3 | 1019 | 1010 | 848 |
| 09/05/19 | 106 | 95 | 84 | 64 | 52 | 42 | 52 | 12 | 14.7 | 1019 | 1008 | 860 |
| 09/04/19 | 109 | 94 | 78 | 65 | 56 | 49 | 64 | 15 | 13.6 | 1015 | 1009 | 915 |
| 09/03/19 | 108 | 96 | 87 | 64 | 59 | 53 | 45 | 17 | 21.6 | 1016 | 1006 | 866 |
| 09/02/19 | | | | | | | | | | | | |
| 09/01/19 | 104 | 96 | 81 | 63 | 57 | 53 | 50 | 22 | 11.7 | 1018 | 1012 | 859 |
| TOTALS: | 109 | 84 | 60 | 69 | 53 | 23 | 94 | 9 | 41.9 | 1019 | 1005 | 1000 |

All sensors down from 9/1 15:30 – 9/3 8:30.

# Belmont Mountains Weather Station
# Meta Data Summary

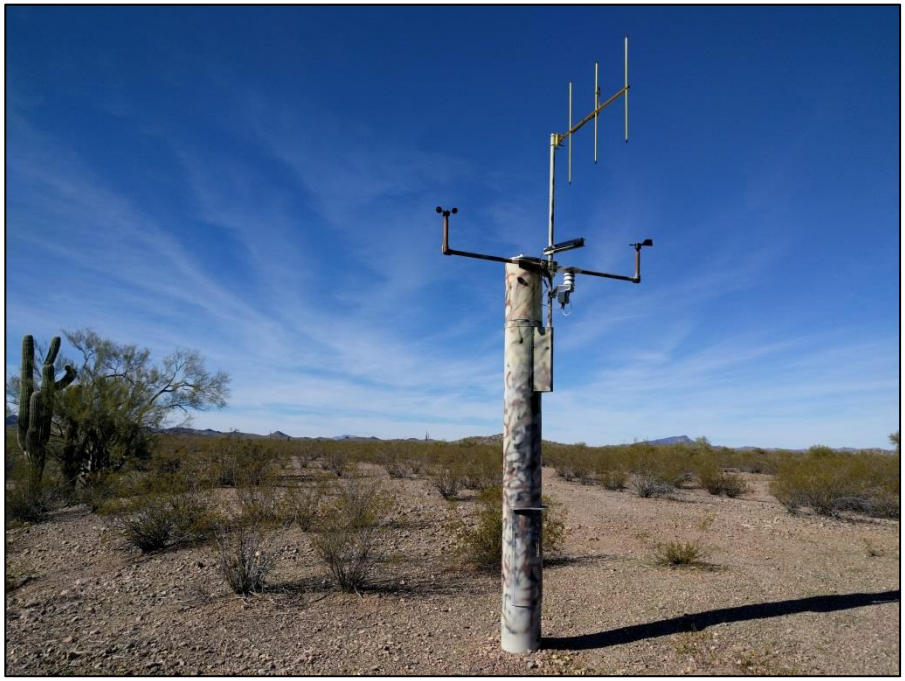
## Wickenburg, Arizona
## Date of Station Installation: 11/27/2002

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 39’ 26.5” (33.6573)
**Longitude:** 112° 54’ 42.0” (112.9116)
**TRS:** T4N-R6W-Section 30
**Location:** 4.8mi S of Vulture Mine Rd/Aguila Rd intersection
**Time Zone:** MST – all year
**Data Repeater:** White Tank Peak
**Elevation:** 1,860 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 22
**Archived:** Yes, from date of sensor installation
**Site Description:** flat ground, Soil type –dirt/rocks/shrubs
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 46300 | 11/27/02 | Tipping Bucket | Hydrolynx | 5050P | 9.9 | mm | Variable |
| Temperature | 46301 | 03/20/07 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 9.2 | deg F/C | 15 minutes |
| Relative Humidity | 46302 | 03/20/07 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 9.2 | % | 15 minutes |
| Dewpoint (calculated) | 46316 | 03/20/07 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 46304 | 03/20/07 | 3-cup | Hydrolynx | 5050WS | 10.9 | mph | 15 minutes |
| Wind Direction | 46305 | 03/20/07 | Pointer | Hydrolynx | 5050WD | 10.7 | deg | 15 minutes |
| Peak Wind | 46306 | 03/20/07 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 46311 | 03/20/07 | Silicon photovoltaic cell | Hydrolynx | 4015 | 9.7 | watt/sqm | 30 minutes |



NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - October 2018

| PointID | 5267 | 5267 | 5267 | 5264 | 5264 | 5264 | 5266 | 5266 | 5259 | 5268 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 10/31/18 | 79 | 68 | 60 | 32 | 26 | 19 | 26 | 14 | 18.2 | 837 |
| 10/30/18 | 82 | 73 | 62 | 53 | 44 | 26 | 64 | 17 | 18.1 | 683 |
| 10/29/18 | 86 | 74 | 64 | 52 | 48 | 45 | 55 | 27 | 7.7 | 702 |
| 10/28/18 | 89 | 77 | 66 | 51 | 43 | 35 | 44 | 21 | 4.6 | 711 |
| 10/27/18 | 88 | 76 | 66 | 45 | 41 | 37 | 41 | 18 | 8.7 | 712 |
| 10/26/18 | 85 | 76 | 67 | 47 | 43 | 37 | 43 | 24 | 8.8 | 735 |
| 10/25/18 | 86 | 75 | 63 | 54 | 49 | 42 | 70 | 26 | 13.1 | 704 |
| 10/24/18 | 85 | 74 | 63 | 56 | 53 | 51 | 72 | 34 | 9.3 | 718 |
| 10/23/18 | 85 | 75 | 67 | 61 | 53 | 41 | 75 | 32 | 22.2 | 759 |
| 10/22/18 | 84 | 74 | 66 | 58 | 53 | 45 | 74 | 29 | 10.6 | 729 |
| 10/21/18 | 86 | 78 | 70 | 58 | 54 | 50 | 57 | 37 | 15.1 | 741 |
| 10/20/18 | 88 | 78 | 66 | 59 | 53 | 45 | 55 | 36 | 16.2 | 722 |
| 10/19/18 | 83 | 72 | 62 | 48 | 44 | 41 | 57 | 23 | 14.6 | 747 |
| 10/18/18 | 78 | 68 | 59 | 49 | 46 | 43 | 61 | 31 | 12.7 | 754 |
| 10/17/18 | 75 | 64 | 55 | 47 | 45 | 43 | 70 | 35 | 16.2 | 741 |
| 10/16/18 | 67 | 61 | 53 | 49 | 41 | 33 | 67 | 36 | 13.9 | 866 |
| 10/15/18 | 75 | 65 | 56 | 53 | 39 | 31 | 74 | 31 | 12.1 | 784 |
| 10/14/18 | 75 | 67 | 59 | 63 | 60 | 57 | 100 | 57 | 10.8 | 689 |
| 10/13/18 | 70 | 66 | 62 | 66 | 61 | 58 | 100 | 69 | 17.1 | 352 |
| 10/12/18 | 79 | 72 | 65 | 61 | 59 | 58 | 86 | 51 | 13.0 | 888 |
| 10/11/18 | 79 | 70 | 62 | 61 | 57 | 52 | 96 | 44 | 14.1 | 898 |
| 10/10/18 | 81 | 70 | 58 | 56 | 50 | 42 | 72 | 35 | 13.0 | 853 |
| 10/09/18 | 79 | 69 | 57 | 53 | 46 | 37 | 83 | 25 | 10.9 | 786 |
| 10/08/18 | 77 | 66 | 58 | 52 | 47 | 40 | 75 | 29 | 11.6 | 831 |
| 10/07/18 | 73 | 64 | 56 | 62 | 51 | 43 | 99 | 35 | 22.3 | 995 |
| 10/06/18 | 82 | 74 | 64 | 62 | 53 | 48 | 86 | 33 | 15.1 | 899 |
| 10/05/18 | 87 | 75 | 63 | 58 | 53 | 48 | 87 | 27 | 9.3 | 864 |
| 10/04/18 | 83 | 76 | 69 | 65 | 60 | 53 | 88 | 40 | 14.7 | 944 |
| 10/03/18 | 85 | 78 | 72 | 73 | 70 | 64 | 100 | 55 | 10.2 | 914 |
| 10/02/18 | 76 | 73 | 68 | 74 | 71 | 68 | 100 | 90 | 17.1 | 402 |
| 10/01/18 | 79 | 74 | 70 | 72 | 69 | 66 | 100 | 67 | 13.4 | 409 |
| TOTALS: | 89 | 72 | 53 | 74 | 51 | 19 | 100 | 14 | 22.3 | 995 |

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - November 2018

| PointID | 5267 | 5267 | 5267 | 5264 | 5264 | 5264 | 5266 | 5266 | 5259 | 5268 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 11/30/18 | 64 | 55 | 46 | 50 | 45 | 41 | 100 | 47 | 13.0 | 633 |
| 11/29/18 | 67 | 58 | 52 | 55 | 39 | 31 | 98 | 37 | 13.3 | 482 |
| 11/28/18 | 73 | 62 | 53 | 34 | 31 | 27 | 44 | 22 | 10.3 | 577 |
| 11/27/18 | 75 | 64 | 52 | 29 | 25 | 18 | 35 | 16 | 7.9 | 632 |
| 11/26/18 | 74 | 63 | 53 | 29 | 21 | 14 | 29 | 14 | 12.8 | 587 |
| 11/25/18 | 71 | 61 | 53 | 42 | 33 | 22 | 64 | 18 | 9.3 | 586 |
| 11/24/18 | 70 | 60 | 48 | 43 | 41 | 40 | 74 | 35 | 9.7 | 584 |
| 11/23/18 | 70 | 59 | 49 | 48 | 45 | 42 | 91 | 40 | 10.9 | 577 |
| 11/22/18 | 67 | 61 | 53 | 49 | 39 | 30 | 81 | 32 | 11.3 | 382 |
| 11/21/18 | 74 | 63 | 49 | 32 | 29 | 24 | 37 | 20 | 7.9 | 607 |
| 11/20/18 | 78 | 66 | 57 | 29 | 24 | 19 | 29 | 14 | 12.6 | 642 |
| 11/19/18 | 74 | 64 | 54 | 28 | 26 | 23 | 31 | 17 | 10.7 | 620 |
| 11/18/18 | 74 | 62 | 50 | 28 | 24 | 21 | 33 | 16 | 9.3 | 614 |
| 11/17/18 | 74 | 62 | 51 | 27 | 23 | 20 | 33 | 14 | 6.0 | 619 |
| 11/16/18 | 76 | 63 | 55 | 26 | 23 | 20 | 29 | 13 | 8.6 | 627 |
| 11/15/18 | 74 | 63 | 50 | 24 | 20 | 17 | 25 | 13 | 15.8 | 636 |
| 11/14/18 | 68 | 58 | 49 | 24 | 17 | 11 | 23 | 14 | 11.1 | 601 |
| 11/13/18 | 67 | 55 | 46 | 16 | 11 | 7 | 21 | 10 | 15.4 | 643 |
| 11/12/18 | 67 | 57 | 48 | 14 | 11 | 8 | 18 | 10 | 15.2 | 647 |
| 11/11/18 | 72 | 61 | 50 | 31 | 19 | 7 | 41 | 8 | 17.9 | 652 |
| 11/10/18 | 78 | 67 | 56 | 40 | 30 | 16 | 39 | 14 | 10.3 | 639 |
| 11/09/18 | 79 | 66 | 55 | 24 | 15 | 7 | 19 | 10 | 12.5 | 649 |
| 11/08/18 | 81 | 69 | 58 | 46 | 37 | 21 | 56 | 14 | 12.7 | 647 |
| 11/07/18 | 81 | 71 | 58 | 44 | 42 | 40 | 55 | 25 | 10.6 | 650 |
| 11/06/18 | 82 | 70 | 58 | 42 | 39 | 36 | 46 | 22 | 7.8 | 649 |
| 11/05/18 | 82 | 69 | 57 | 42 | 37 | 30 | 53 | 19 | 7.0 | 664 |
| 11/04/18 | 81 | 71 | 60 | 40 | 32 | 25 | 33 | 17 | 8.4 | 677 |
| 11/03/18 | 85 | 71 | 56 | 43 | 38 | 31 | 54 | 15 | 14.0 | 684 |
| 11/02/18 | 82 | 70 | 57 | 41 | 34 | 27 | 38 | 21 | 9.6 | 683 |
| 11/01/18 | 78 | 67 | 57 | 30 | 26 | 21 | 28 | 15 | 10.8 | 687 |
| TOTALS: | 85 | 64 | 46 | 55 | 29 | 7 | 100 | 8 | 17.9 | 687 |

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - December 2018

| PointID | 46301 | 46301 | 46301 | 46316 | 46316 | 46316 | 46302 | 46302 | 46306 | 46311 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 12/31/18 | 44 | 40 | 35 | 39 | 27 | 14 | 99 | 35 | 13.5 | 119 |
| 12/30/18 | 57 | 47 | 37 | 17 | 15 | 13 | 38 | 16 | 16.4 | 551 |
| 12/29/18 | 56 | 46 | 37 | 23 | 17 | 13 | 55 | 20 | 10.7 | 546 |
| 12/28/18 | 54 | 46 | 39 | 23 | 20 | 18 | 52 | 24 | 13.9 | 546 |
| 12/27/18 | 58 | 49 | 42 | 34 | 27 | 19 | 60 | 30 | 19.0 | 564 |
| 12/26/18 | 64 | 53 | 41 | 42 | 35 | 27 | 95 | 31 | 14.6 | 566 |
| 12/25/18 | 65 | 55 | 44 | 41 | 35 | 31 | 78 | 37 | 11.8 | 538 |
| 12/24/18 | 71 | 60 | 50 | 34 | 32 | 29 | 45 | 23 | 8.9 | 541 |
| 12/23/18 | 74 | 61 | 51 | 33 | 30 | 27 | 44 | 21 | 8.8 | 555 |
| 12/22/18 | 74 | 61 | 50 | 34 | 32 | 28 | 45 | 21 | 7.3 | 547 |
| 12/21/18 | 71 | 61 | 52 | 37 | 32 | 29 | 45 | 24 | 9.4 | 450 |
| 12/20/18 | 74 | 62 | 52 | 35 | 32 | 29 | 50 | 19 | 7.6 | 560 |
| 12/19/18 | 72 | 60 | 52 | 35 | 32 | 28 | 51 | 23 | 14.1 | 555 |
| 12/18/18 | 71 | 60 | 50 | 35 | 32 | 28 | 56 | 22 | 10.7 | 549 |
| 12/17/18 | 67 | 60 | 51 | 35 | 29 | 22 | 51 | 19 | 6.0 | 467 |
| 12/16/18 | 72 | 61 | 51 | 27 | 22 | 18 | 33 | 13 | 10.0 | 594 |
| 12/15/18 | 72 | 61 | 56 | 24 | 20 | 17 | 25 | 13 | 7.3 | 464 |
| 12/14/18 | 64 | 56 | 44 | 22 | 17 | 12 | 31 | 13 | 10.3 | 637 |
| 12/13/18 | 70 | 59 | 50 | 22 | 16 | 9 | 32 | 8 | 9.5 | 576 |
| 12/12/18 | 68 | 57 | 46 | 42 | 37 | 22 | 77 | 23 | 11.5 | 544 |
| 12/11/18 | 71 | 61 | 51 | 40 | 36 | 33 | 64 | 27 | 8.9 | 637 |
| 12/10/18 | 68 | 61 | 54 | 42 | 36 | 30 | 62 | 26 | 12.6 | 453 |
| 12/09/18 | 70 | 60 | 52 | 46 | 43 | 36 | 78 | 39 | 6.1 | 560 |
| 12/08/18 | 66 | 58 | 50 | 50 | 49 | 46 | 95 | 53 | 10.8 | 552 |
| 12/07/18 | 66 | 57 | 52 | 56 | 51 | 48 | 100 | 55 | 8.7 | 526 |
| 12/06/18 | 59 | 54 | 50 | 50 | 41 | 29 | 85 | 31 | 8.6 | 169 |
| 12/05/18 | 68 | 59 | 48 | 35 | 29 | 25 | 50 | 26 | 10.3 | 564 |
| 12/04/18 | 61 | 54 | 48 | 28 | 21 | 17 | 36 | 21 | 7.9 | 414 |
| 12/03/18 | 62 | 52 | 45 | 31 | 24 | 15 | 59 | 21 | 6.5 | 566 |
| 12/02/18 | 62 | 54 | 43 | 40 | 33 | 24 | 91 | 28 | 28.7 | 554 |
| 12/01/18 | 62 | 54 | 45 | 47 | 42 | 39 | 89 | 44 | 11.3 | 553 |
| TOTALS: | 74 | 56 | 35 | 56 | 30 | 9 | 100 | 8 | 28.7 | 637 |

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - January 2019

| PointID | 46301 | 46301 | 46301 | 46316 | 46316 | 46316 | 46302 | 46302 | 46306 | 46311 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 01/31/19 | 71 | 60 | 48 | 41 | 37 | 34 | 66 | 28 | 7.1 | 898 |
| 01/30/19 | 72 | 63 | 56 | 38 | 35 | 32 | 53 | 28 | 12.9 | 689 |
| 01/29/19 | 72 | 61 | 53 | 43 | 34 | 29 | 56 | 21 | 7.7 | 631 |
| 01/28/19 | 72 | 60 | 48 | 38 | 34 | 28 | 54 | 24 | 12.8 | 666 |
| 01/27/19 | 72 | 61 | 49 | 32 | 28 | 24 | 41 | 19 | 11.3 | 703 |
| 01/26/19 | 71 | 60 | 52 | 29 | 24 | 19 | 36 | 16 | 15.4 | 645 |
| 01/25/19 | 69 | 59 | 52 | 30 | 26 | 22 | 36 | 18 | 14.0 | 679 |
| 01/24/19 | 68 | 57 | 45 | 33 | 27 | 21 | 46 | 21 | 10.3 | 638 |
| 01/23/19 | 61 | 51 | 44 | 26 | 21 | 18 | 45 | 19 | 9.9 | 625 |
| 01/22/19 | 63 | 53 | 47 | 29 | 24 | 19 | 46 | 18 | 18.7 | 614 |
| 01/21/19 | 63 | 56 | 48 | 43 | 31 | 17 | 72 | 16 | 28.0 | 612 |
| 01/20/19 | 72 | 62 | 52 | 44 | 35 | 27 | 70 | 19 | 8.3 | 657 |
| 01/19/19 | 72 | 60 | 51 | 40 | 31 | 25 | 55 | 19 | 8.7 | 652 |
| 01/18/19 | 70 | 60 | 49 | 52 | 46 | 34 | 98 | 36 | 14.2 | 563 |
| 01/17/19 | 66 | 58 | 47 | 52 | 49 | 45 | 96 | 53 | 8.7 | 637 |
| 01/16/19 | 64 | 56 | 50 | 55 | 51 | 49 | 100 | 60 | 7.0 | 549 |
| 01/15/19 | 56 | 54 | 52 | 55 | 53 | 52 | 100 | 91 | 8.5 | 91 |
| 01/14/19 | 65 | 58 | 49 | 53 | 45 | 41 | 87 | 52 | 12.3 | 693 |
| 01/13/19 | 62 | 52 | 46 | 47 | 44 | 41 | 94 | 53 | 7.1 | 689 |
| 01/12/19 | 66 | 55 | 48 | 49 | 40 | 31 | 94 | 29 | 11.7 | 627 |
| 01/11/19 | 66 | 56 | 44 | 45 | 43 | 40 | 92 | 45 | 9.2 | 581 |
| 01/10/19 | 69 | 60 | 50 | 45 | 41 | 38 | 78 | 35 | 8.8 | 620 |
| 01/09/19 | 72 | 61 | 51 | 42 | 39 | 36 | 69 | 28 | 12.8 | 650 |
| 01/08/19 | 70 | 58 | 51 | 44 | 40 | 37 | 70 | 30 | 8.0 | 581 |
| 01/07/19 | 63 | 51 | 42 | 47 | 43 | 39 | 100 | 44 | 8.3 | 561 |
| 01/06/19 | 53 | 48 | 45 | 47 | 46 | 44 | 100 | 75 | 8.8 | 579 |
| 01/05/19 | 63 | 55 | 47 | 46 | 31 | 26 | 93 | 29 | 10.2 | 273 |
| 01/04/19 | 66 | 52 | 38 | 28 | 22 | 13 | 44 | 19 | 7.7 | 568 |
| 01/03/19 | 58 | 44 | 34 | 20 | 18 | 15 | 53 | 19 | 11.0 | 560 |
| 01/02/19 | 55 | 42 | 34 | 19 | 15 | 12 | 54 | 19 | 13.2 | 557 |
| 01/01/19 | 50 | 42 | 33 | 26 | 21 | 17 | 63 | 32 | 12.5 | 548 |
| TOTALS: | 72 | 56 | 33 | 55 | 35 | 12 | 100 | 16 | 28.0 | 898 |

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - February 2019

| PointID | 46301 | 46301 | 46301 | 46316 | 46316 | 46316 | 46302 | 46302 | 46306 | 46311 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 02/28/19 | 73 | 62 | 49 | 48 | 41 | 36 | 69 | 32 | 8.3 | 780 |
| 02/27/19 | 74 | 64 | 54 | 40 | 36 | 29 | 57 | 23 | 7.8 | 855 |
| 02/26/19 | 69 | 57 | 45 | 41 | 35 | 32 | 68 | 27 | 9.2 | 777 |
| 02/25/19 | 66 | 54 | 41 | 39 | 34 | 29 | 71 | 32 | 6.6 | 769 |
| 02/24/19 | 62 | 51 | 40 | 35 | 29 | 23 | 70 | 24 | 8.3 | 787 |
| 02/23/19 | 58 | 45 | 35 | 38 | 32 | 24 | 99 | 28 | 9.6 | 771 |
| 02/22/19 | 52 | 42 | 36 | 40 | 35 | 25 | 100 | 43 | 13.9 | 714 |
| 02/21/19 | 49 | 46 | 38 | 43 | 38 | 31 | 100 | 51 | 21.4 | 419 |
| 02/20/19 | 55 | 45 | 34 | 32 | 21 | 17 | 58 | 22 | 16.0 | 757 |
| 02/19/19 | 54 | 45 | 39 | 31 | 25 | 16 | 71 | 26 | 14.0 | 765 |
| 02/18/19 | 53 | 45 | 38 | 40 | 33 | 25 | 96 | 37 | 18.6 | 970 |
| 02/17/19 | 57 | 51 | 43 | 34 | 29 | 23 | 56 | 34 | 20.9 | 953 |
| 02/16/19 | 59 | 53 | 48 | 40 | 33 | 27 | 71 | 32 | 17.8 | 748 |
| 02/15/19 | 62 | 56 | 48 | 55 | 46 | 37 | 100 | 43 | 9.6 | 733 |
| 02/14/19 | 57 | 53 | 51 | 53 | 47 | 35 | 100 | 45 | 9.5 | 176 |
| 02/13/19 | 65 | 58 | 49 | 41 | 27 | 20 | 59 | 23 | 6.3 | 608 |
| 02/12/19 | 66 | 53 | 43 | 25 | 20 | 16 | 38 | 15 | 12.6 | 721 |
| 02/11/19 | 60 | 49 | 41 | 35 | 20 | 13 | 57 | 16 | 18.6 | 707 |
| 02/10/19 | 60 | 50 | 39 | 32 | 28 | 25 | 64 | 26 | 16.0 | 721 |
| 02/09/19 | 56 | 49 | 41 | 34 | 28 | 24 | 69 | 32 | 12.1 | 293 |
| 02/08/19 | 63 | 50 | 43 | 30 | 23 | 17 | 56 | 21 | 11.6 | 697 |
| 02/07/19 | 55 | 45 | 32 | 26 | 19 | 15 | 66 | 20 | 8.1 | 688 |
| 02/06/19 | 53 | 47 | 40 | 37 | 23 | 13 | 65 | 20 | 18.2 | 682 |
| 02/05/19 | 60 | 54 | 49 | 52 | 47 | 38 | 93 | 57 | 17.2 | 604 |
| 02/04/19 | 62 | 55 | 47 | 53 | 46 | 38 | 99 | 50 | 11.5 | 305 |
| 02/03/19 | 66 | 59 | 50 | 56 | 50 | 42 | 100 | 48 | 17.2 | 954 |
| 02/02/19 | 70 | 62 | 55 | 52 | 50 | 48 | 85 | 51 | 16.8 | 736 |
| 02/01/19 | 69 | 61 | 52 | 50 | 46 | 42 | 84 | 43 | 10.9 | 648 |
| TOTALS: | 74 | 52 | 32 | 56 | 34 | 13 | 100 | 15 | 21.4 | 970 |

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - March 2019

| PointID | 46301 | 46301 | 46301 | 46316 | 46316 | 46316 | 46302 | 46302 | 46306 | 46311 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 03/31/19 | 83 | 71 | 60 | 27 | 23 | 18 | 21 | 9 | 15.5 | 930 |
| 03/30/19 | 83 | 71 | 59 | 25 | 21 | 14 | 21 | 7 | 17.1 | 930 |
| 03/29/19 | 81 | 70 | 55 | 33 | 26 | 19 | 40 | 10 | 18.0 | 929 |
| 03/28/19 | 84 | 70 | 53 | 37 | 31 | 26 | 45 | 13 | 13.6 | 931 |
| 03/27/19 | 83 | 72 | 60 | 39 | 31 | 28 | 39 | 15 | 13.3 | 839 |
| 03/26/19 | 85 | 75 | 63 | 37 | 29 | 22 | 29 | 10 | 9.4 | 909 |
| 03/25/19 | 83 | 71 | 58 | 36 | 31 | 25 | 38 | 12 | 9.6 | 916 |
| 03/24/19 | 79 | 66 | 50 | 38 | 33 | 27 | 58 | 14 | 11.9 | 886 |
| 03/23/19 | 75 | 65 | 50 | 41 | 35 | 31 | 62 | 22 | 11.5 | 900 |
| 03/22/19 | 72 | 60 | 48 | 40 | 37 | 34 | 72 | 27 | 9.4 | 890 |
| 03/21/19 | 67 | 60 | 50 | 44 | 37 | 27 | 75 | 25 | 17.3 | 1094 |
| 03/20/19 | 79 | 68 | 56 | 44 | 38 | 31 | 57 | 18 | 14.2 | 916 |
| 03/19/19 | 83 | 72 | 62 | 42 | 38 | 32 | 40 | 18 | 11.1 | 1030 |
| 03/18/19 | 82 | 69 | 59 | 44 | 39 | 33 | 53 | 18 | 9.2 | 885 |
| 03/17/19 | 81 | 66 | 54 | 44 | 41 | 39 | 67 | 24 | 16.8 | 864 |
| 03/16/19 | 76 | 65 | 54 | 41 | 36 | 33 | 49 | 23 | 19.9 | 859 |
| 03/15/19 | 71 | 59 | 48 | 37 | 31 | 27 | 53 | 19 | 19.5 | 891 |
| 03/14/19 | 61 | 53 | 44 | 36 | 26 | 19 | 65 | 25 | 14.0 | 854 |
| 03/13/19 | 62 | 55 | 49 | 50 | 35 | 20 | 97 | 21 | 25.2 | 959 |
| 03/12/19 | 60 | 53 | 48 | 51 | 48 | 43 | 100 | 62 | 13.4 | 732 |
| 03/11/19 | 63 | 54 | 44 | 51 | 43 | 33 | 98 | 41 | 11.1 | 701 |
| 03/10/19 | 66 | 56 | 43 | 37 | 33 | 29 | 67 | 26 | 13.1 | 948 |
| 03/09/19 | 62 | 53 | 39 | 33 | 31 | 29 | 73 | 29 | 12.5 | 841 |
| 03/08/19 | 65 | 59 | 53 | 48 | 34 | 26 | 66 | 24 | 19.8 | 889 |
| 03/07/19 | 74 | 66 | 56 | 48 | 42 | 31 | 57 | 24 | 16.3 | 812 |
| 03/06/19 | 81 | 70 | 59 | 45 | 38 | 30 | 53 | 18 | 15.8 | 897 |
| 03/05/19 | 79 | 64 | 53 | 44 | 39 | 31 | 68 | 18 | 7.8 | 826 |
| 03/04/19 | 72 | 60 | 48 | 47 | 43 | 38 | 86 | 33 | 8.0 | 752 |
| 03/03/19 | 72 | 63 | 51 | 49 | 45 | 42 | 82 | 37 | 13.2 | 800 |
| 03/02/19 | 71 | 62 | 54 | 51 | 47 | 43 | 81 | 40 | 14.3 | 835 |
| 03/01/19 | 75 | 64 | 55 | 51 | 47 | 44 | 76 | 38 | 7.4 | 827 |
| TOTALS: | 85 | 64 | 39 | 51 | 36 | 14 | 100 | 7 | 25.2 | 1094 |

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - April 2019

| PointID | 46301 | 46301 | 46301 | 46316 | 46316 | 46316 | 46302 | 46302 | 46306 | 46311 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 04/30/19 | 81 | 70 | 56 | 49 | 44 | 38 | 71 | 28 | 14.7 | 1110 |
| 04/29/19 | 84 | 77 | 68 | 50 | 40 | 33 | 44 | 18 | 24.1 | 1158 |
| 04/28/19 | 95 | 83 | 66 | 39 | 32 | 28 | 25 | 10 | 15.2 | 1020 |
| 04/27/19 | 95 | 85 | 68 | 37 | 34 | 31 | 26 | 11 | 13.3 | 993 |
| 04/26/19 | 99 | 88 | 71 | 39 | 36 | 30 | 27 | 11 | 18.2 | 1062 |
| 04/25/19 | 98 | 85 | 69 | 41 | 37 | 34 | 28 | 11 | 12.6 | 1034 |
| 04/24/19 | 95 | 80 | 63 | 43 | 39 | 32 | 46 | 11 | 15.7 | 989 |
| 04/23/19 | 87 | 78 | 63 | 41 | 37 | 32 | 37 | 14 | 17.0 | 1061 |
| 04/22/19 | 87 | 74 | 56 | 38 | 31 | 22 | 33 | 11 | 11.5 | 981 |
| 04/21/19 | 85 | 75 | 63 | 36 | 29 | 20 | 36 | 10 | 26.4 | 986 |
| 04/20/19 | 90 | 82 | 69 | 37 | 33 | 30 | 25 | 13 | 19.3 | 996 |
| 04/19/19 | 97 | 85 | 71 | 38 | 33 | 26 | 29 | 8 | 14.2 | 1127 |
| 04/18/19 | 93 | 76 | 62 | 42 | 38 | 34 | 43 | 13 | 13.4 | 986 |
| 04/17/19 | 82 | 67 | 52 | 52 | 45 | 36 | 95 | 26 | 12.9 | 1063 |
| 04/16/19 | 73 | 64 | 56 | 55 | 44 | 33 | 95 | 23 | 18.6 | 783 |
| 04/15/19 | 85 | 74 | 60 | 37 | 32 | 27 | 31 | 14 | 21.1 | 1028 |
| 04/14/19 | 84 | 71 | 57 | 33 | 28 | 26 | 31 | 11 | 14.3 | 1025 |
| 04/13/19 | 80 | 68 | 54 | 37 | 34 | 26 | 50 | 15 | 15.9 | 966 |
| 04/12/19 | 74 | 67 | 59 | 37 | 30 | 24 | 44 | 19 | 15.0 | 1070 |
| 04/11/19 | 75 | 67 | 58 | 26 | 22 | 18 | 24 | 11 | 18.1 | 1026 |
| 04/10/19 | 73 | 66 | 60 | 29 | 22 | 17 | 30 | 11 | 25.9 | 957 |
| 04/09/19 | 96 | 81 | 69 | 40 | 32 | 14 | 25 | 7 | 24.5 | 999 |
| 04/08/19 | 96 | 82 | 66 | 37 | 33 | 26 | 32 | 9 | 10.9 | 975 |
| 04/07/19 | 91 | 77 | 60 | 40 | 35 | 25 | 46 | 9 | 13.6 | 964 |
| 04/06/19 | 80 | 69 | 56 | 45 | 43 | 39 | 62 | 27 | 13.4 | 1079 |
| 04/05/19 | 78 | 67 | 54 | 42 | 38 | 32 | 46 | 25 | 13.9 | 923 |
| 04/04/19 | 81 | 69 | 57 | 39 | 34 | 23 | 47 | 15 | 14.0 | 786 |
| 04/03/19 | 78 | 68 | 54 | 40 | 37 | 35 | 55 | 21 | 15.5 | 971 |
| 04/02/19 | 84 | 73 | 61 | 39 | 27 | 20 | 34 | 12 | 17.8 | 924 |
| 04/01/19 | 83 | 71 | 60 | 27 | 22 | 19 | 25 | 9 | 13.8 | 974 |
| TOTALS: | 99 | 75 | 52 | 55 | 34 | 14 | 95 | 7 | 26.4 | 1158 |

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - May 2019

| PointID | 46301 | 46301 | 46301 | 46316 | 46316 | 46316 | 46302 | 46302 | 46306 | 46311 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 05/31/19 | 96 | 84 | 69 | 39 | 36 | 26 | 27 | 11 | 16.3 | 1028 |
| 05/30/19 | 94 | 84 | 67 | 42 | 37 | 32 | 34 | 12 | 12.5 | 1024 |
| 05/29/19 | 90 | 79 | 63 | 39 | 36 | 30 | 32 | 16 | 16.3 | 1157 |
| 05/28/19 | 84 | 73 | 58 | 34 | 32 | 30 | 35 | 16 | 13.8 | 1048 |
| 05/27/19 | 77 | 68 | 58 | 43 | 36 | 31 | 52 | 19 | 19.9 | 1009 |
| 05/26/19 | 81 | 73 | 66 | 45 | 39 | 31 | 39 | 20 | 21.1 | 1090 |
| 05/25/19 | 89 | 78 | 63 | 36 | 29 | 18 | 30 | 7 | 17.1 | 1037 |
| 05/24/19 | 85 | 73 | 58 | 37 | 32 | 26 | 43 | 12 | 12.6 | 1029 |
| 05/23/19 | 75 | 63 | 51 | 49 | 41 | 35 | 91 | 26 | 15.4 | 1126 |
| 05/22/19 | 74 | 64 | 55 | 47 | 37 | 31 | 72 | 21 | 18.1 | 1073 |
| 05/21/19 | 77 | 67 | 55 | 39 | 35 | 29 | 50 | 19 | 25.9 | 1006 |
| 05/20/19 | 73 | 65 | 57 | 40 | 34 | 29 | 49 | 19 | 26.4 | 1146 |
| 05/19/19 | 79 | 71 | 64 | 50 | 38 | 30 | 50 | 18 | 23.5 | 991 |
| 05/18/19 | 85 | 75 | 61 | 32 | 29 | 27 | 29 | 12 | 16.6 | 1038 |
| 05/17/19 | 80 | 69 | 55 | 37 | 31 | 22 | 41 | 16 | 18.9 | 1050 |
| 05/16/19 | 87 | 80 | 66 | 48 | 41 | 33 | 37 | 14 | 21.9 | 1096 |
| 05/15/19 | 96 | 87 | 74 | 45 | 41 | 34 | 30 | 14 | 17.1 | 1138 |
| 05/14/19 | 96 | 85 | 68 | 47 | 43 | 40 | 38 | 15 | 12.4 | 1020 |
| 05/13/19 | 94 | 79 | 62 | 51 | 47 | 39 | 60 | 19 | 12.7 | 996 |
| 05/12/19 | 84 | 75 | 66 | 52 | 48 | 45 | 57 | 26 | 15.7 | 1001 |
| 05/11/19 | 85 | 73 | 58 | 45 | 43 | 40 | 59 | 23 | 12.0 | 988 |
| 05/10/19 | 81 | 71 | 61 | 48 | 45 | 41 | 58 | 26 | 14.7 | 1004 |
| 05/09/19 | 86 | 75 | 62 | 50 | 44 | 35 | 67 | 19 | 20.2 | 1022 |
| 05/08/19 | 88 | 74 | 62 | 50 | 46 | 38 | 59 | 18 | 16.8 | 1020 |
| 05/07/19 | 79 | 70 | 57 | 55 | 45 | 40 | 94 | 27 | 14.4 | 1087 |
| 05/06/19 | 82 | 74 | 63 | 41 | 36 | 25 | 33 | 18 | 26.1 | 990 |
| 05/05/19 | 93 | 81 | 66 | 34 | 28 | 23 | 20 | 9 | 17.0 | 1019 |
| 05/04/19 | 94 | 83 | 66 | 35 | 30 | 27 | 24 | 9 | 14.3 | 1076 |
| 05/03/19 | 92 | 81 | 66 | 34 | 30 | 28 | 25 | 10 | 12.1 | 1008 |
| 05/02/19 | 85 | 77 | 65 | 35 | 33 | 31 | 28 | 15 | 11.2 | 1100 |
| 05/01/19 | 84 | 74 | 58 | 46 | 40 | 30 | 59 | 14 | 13.4 | 992 |
| TOTALS: | 96 | 75 | 51 | 55 | 37 | 18 | 94 | 7 | 26.4 | 1157 |

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - June 2019

| PointID | 46301 | 46301 | 46301 | 46316 | 46316 | 46316 | 46302 | 46302 | 46306 | 46311 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 06/30/19 | 107 | 98 | 86 | 52 | 42 | 29 | 23 | 8 | 16.3 | 951 |
| 06/29/19 | 110 | 99 | 86 | 49 | 39 | 29 | 21 | 8 | 16.3 | 1007 |
| 06/28/19 | 108 | 95 | 78 | 34 | 29 | 23 | 16 | 6 | 14.3 | 1024 |
| 06/27/19 | 101 | 91 | 78 | 35 | 29 | 22 | 15 | 6 | 15.2 | 1041 |
| 06/26/19 | 100 | 89 | 72 | 46 | 38 | 30 | 24 | 11 | 21.8 | 1105 |
| 06/25/19 | 101 | 91 | 74 | 39 | 33 | 28 | 20 | 9 | 18.6 | 1143 |
| 06/24/19 | 103 | 90 | 74 | 38 | 26 | 22 | 15 | 6 | 14.2 | 1053 |
| 06/23/19 | 99 | 89 | 77 | 33 | 26 | 21 | 13 | 6 | 13.5 | 1033 |
| 06/22/19 | 98 | 87 | 75 | 51 | 43 | 26 | 42 | 10 | 17.6 | 1030 |
| 06/21/19 | 98 | 88 | 79 | 46 | 41 | 36 | 26 | 13 | 20.2 | 1026 |
| 06/20/19 | 101 | 91 | 76 | 42 | 35 | 29 | 18 | 11 | 17.5 | 1032 |
| 06/19/19 | 102 | 90 | 72 | 38 | 34 | 31 | 25 | 9 | 14.3 | 1030 |
| 06/18/19 | 100 | 90 | 77 | 38 | 33 | 26 | 23 | 8 | 15.5 | 1035 |
| 06/17/19 | 102 | 90 | 76 | 48 | 39 | 29 | 27 | 11 | 18.2 | 1030 |
| 06/16/19 | 104 | 92 | 78 | 48 | 40 | 35 | 29 | 10 | 16.5 | 1037 |
| 06/15/19 | 102 | 91 | 74 | 48 | 42 | 37 | 29 | 11 | 13.5 | 1013 |
| 06/14/19 | 100 | 91 | 75 | 43 | 37 | 32 | 22 | 9 | 20.7 | 1058 |
| 06/13/19 | 109 | 98 | 82 | 46 | 38 | 27 | 18 | 8 | 18.7 | 1274 |
| 06/12/19 | 112 | 100 | 83 | 39 | 31 | 26 | 14 | 6 | 14.3 | 1059 |
| 06/11/19 | 109 | 96 | 79 | 55 | 41 | 24 | 41 | 7 | 14.7 | 1165 |
| 06/10/19 | 108 | 96 | 83 | 38 | 34 | 31 | 15 | 9 | 13.9 | 1034 |
| 06/09/19 | 105 | 93 | 76 | 41 | 38 | 33 | 28 | 10 | 13.0 | 1232 |
| 06/08/19 | 99 | 87 | 70 | 44 | 39 | 32 | 26 | 13 | 18.1 | 1036 |
| 06/07/19 | 97 | 88 | 75 | 47 | 40 | 33 | 30 | 11 | 17.6 | 1008 |
| 06/06/19 | 100 | 89 | 76 | 45 | 41 | 39 | 27 | 14 | 15.4 | 1021 |
| 06/05/19 | 102 | 89 | 73 | 43 | 40 | 37 | 30 | 12 | 17.2 | 1011 |
| 06/04/19 | 100 | 87 | 70 | 41 | 36 | 31 | 23 | 11 | 14.6 | 1056 |
| 06/03/19 | 93 | 84 | 70 | 48 | 42 | 30 | 38 | 14 | 15.2 | 1022 |
| 06/02/19 | 92 | 82 | 67 | 46 | 41 | 34 | 32 | 14 | 14.7 | 1026 |
| 06/01/19 | 94 | 83 | 68 | 45 | 39 | 32 | 31 | 16 | 17.7 | 1038 |
| TOTALS: | 112 | 91 | 67 | 55 | 37 | 21 | 42 | 6 | 21.8 | 1274 |

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - July 2019

| PointID | 44001 | 44001 | 44001 | 44016 | 44016 | 44016 | 44002 | 44002 | 44006 | 44003 | 44003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 07/31/19 | 96 | 86 | 76 | 75 | 70 | 62 | 91 | 35 | 16.0 | 1017 | 1013 |
| 07/30/19 | 106 | 95 | 77 | 73 | 63 | 58 | 89 | 22 | 20.6 | 1016 | 1009 |
| 07/29/19 | 112 | 99 | 86 | 63 | 58 | 53 | 45 | 15 | 22.1 | 1013 | 1007 |
| 07/28/19 | 113 | 101 | 89 | 66 | 57 | 45 | 41 | 13 | 16.7 | 1015 | 1008 |
| 07/27/19 | 114 | 102 | 87 | 61 | 55 | 50 | 38 | 13 | 19.5 | 1015 | 1009 |
| 07/26/19 | 111 | 100 | 88 | 62 | 60 | 56 | 42 | 19 | 15.3 | 1016 | 1010 |
| 07/25/19 | 108 | 97 | 83 | 70 | 64 | 59 | 67 | 23 | 17.3 | 1016 | 1010 |
| 07/24/19 | 102 | 90 | 77 | 74 | 66 | 60 | 88 | 28 | 18.3 | 1020 | 1011 |
| 07/23/19 | 107 | 94 | 80 | 70 | 63 | 56 | 73 | 21 | 19.3 | 1018 | 1011 |
| 07/22/19 | 107 | 97 | 80 | 69 | 61 | 55 | 71 | 20 | 33.6 | 1019 | 1011 |
| 07/21/19 | 111 | 97 | 82 | 66 | 60 | 49 | 54 | 15 | 19.0 | 1014 | 1009 |
| 07/20/19 | 109 | 95 | 75 | 55 | 40 | 27 | 26 | 10 | 14.1 | 1012 | 1007 |
| 07/19/19 | 110 | 97 | 85 | 51 | 39 | 24 | 26 | 8 | 16.3 | 1012 | 1007 |
| 07/18/19 | 109 | 95 | 77 | 59 | 48 | 37 | 44 | 9 | 15.8 | 1015 | 1008 |
| 07/17/19 | 105 | 96 | 86 | 64 | 60 | 57 | 43 | 22 | 19.0 | 1014 | 1009 |
| 07/16/19 | 115 | 101 | 82 | 61 | 43 | 32 | 32 | 7 | 26.5 | 1010 | 1006 |
| 07/15/19 | 114 | 101 | 84 | 60 | 54 | 48 | 35 | 14 | 17.2 | 1013 | 1006 |
| 07/14/19 | 111 | 99 | 86 | 65 | 59 | 53 | 45 | 17 | 15.8 | 1015 | 1009 |
| 07/13/19 | 110 | 99 | 87 | 59 | 53 | 48 | 31 | 14 | 15.5 | 1013 | 1008 |
| 07/12/19 | 113 | 101 | 91 | 52 | 46 | 43 | 22 | 11 | 18.2 | 1012 | 1005 |
| 07/11/19 | 110 | 98 | 81 | 46 | 41 | 36 | 20 | 10 | 23.1 | 1014 | 1009 |
| 07/10/19 | 111 | 95 | 74 | 43 | 35 | 26 | 17 | 8 | 12.6 | 1016 | 1011 |
| 07/09/19 | 106 | 89 | 67 | 35 | 29 | 18 | 20 | 7 | 9.6 | 1016 | 1011 |
| 07/08/19 | 102 | 88 | 69 | 29 | 22 | 16 | 16 | 5 | 20.3 | 1014 | 1010 |
| 07/07/19 | 106 | 93 | 76 | 40 | 26 | 19 | 17 | 6 | 19.7 | 1014 | 1009 |
| 07/06/19 | 106 | 93 | 73 | 47 | 38 | 28 | 19 | 10 | 11.1 | 1017 | 1010 |
| 07/05/19 | 106 | 92 | 71 | 40 | 35 | 28 | 28 | 7 | 17.2 | 1015 | 1010 |
| 07/04/19 | 106 | 91 | 72 | 43 | 38 | 30 | 28 | 9 | 15.2 | 1012 | 1008 |
| 07/03/19 | 106 | 92 | 75 | 53 | 45 | 33 | 40 | 10 | 20.3 | 1011 | 1006 |
| 07/02/19 | 107 | 95 | 79 | 54 | 43 | 33 | 28 | 9 | 20.9 | 1012 | 1006 |
| 07/01/19 | 111 | 97 | 78 | 48 | 42 | 33 | 31 | 9 | 18.7 | 1012 | 1007 |
| TOTALS: | 115 | 96 | 67 | 75 | 49 | 16 | 91 | 5 | 33.6 | 1020 | 1005 |

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - August 2019

| PointID | 46301 | 46301 | 46301 | 46316 | 46316 | 46316 | 46302 | 46302 | 46306 | 46311 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 08/31/19 | 109 | 98 | 87 | 63 | 54 | 42 | 44 | 15 | 25.2 | 938 |
| 08/30/19 | 110 | 99 | 86 | 63 | 55 | 42 | 39 | 14 | 15.2 | 920 |
| 08/29/19 | 105 | 94 | 80 | 67 | 63 | 57 | 64 | 23 | 13.9 | 931 |
| 08/28/19 | 106 | 98 | 82 | 67 | 60 | 54 | 60 | 23 | 28.9 | 983 |
| 08/27/19 | 109 | 100 | 87 | 65 | 62 | 58 | 47 | 21 | 22.1 | 925 |
| 08/26/19 | 108 | 97 | 84 | 68 | 64 | 61 | 56 | 23 | 16.8 | 910 |
| 08/25/19 | 104 | 92 | 82 | 71 | 67 | 60 | 71 | 28 | 13.4 | 952 |
| 08/24/19 | 100 | 91 | 81 | 72 | 67 | 64 | 64 | 33 | 19.8 | 1004 |
| 08/23/19 | 103 | 93 | 81 | 66 | 59 | 47 | 57 | 20 | 34.1 | 946 |
| 08/22/19 | 108 | 98 | 91 | 59 | 48 | 30 | 31 | 9 | 16.5 | 954 |
| 08/21/19 | 113 | 102 | 84 | 33 | 30 | 25 | 12 | 5 | 15.1 | 985 |
| 08/20/19 | 112 | 101 | 89 | 43 | 37 | 29 | 17 | 8 | 14.9 | 965 |
| 08/19/19 | 108 | 97 | 82 | 52 | 43 | 36 | 28 | 9 | 13.6 | 989 |
| 08/18/19 | 106 | 95 | 79 | 49 | 43 | 36 | 25 | 12 | 17.8 | 992 |
| 08/17/19 | 107 | 95 | 83 | 65 | 57 | 41 | 53 | 12 | 18.6 | 971 |
| 08/16/19 | 108 | 99 | 87 | 60 | 49 | 36 | 34 | 12 | 16.6 | 965 |
| 08/15/19 | 112 | 101 | 85 | 42 | 38 | 34 | 18 | 7 | 16.6 | 985 |
| 08/14/19 | 112 | 102 | 88 | 42 | 39 | 36 | 16 | 8 | 14.7 | 971 |
| 08/13/19 | 108 | 102 | 93 | 54 | 44 | 35 | 20 | 11 | 13.6 | 967 |
| 08/12/19 | 94 | 90 | 90 | 42 | 37 | 31 | 17 | 11 | 10.3 | 4 |
| 08/11/19 | 102 | 93 | 83 | 65 | 59 | 43 | 56 | 18 | 13.2 | 966 |
| 08/10/19 | 101 | 93 | 85 | 67 | 62 | 58 | 51 | 27 | 14.8 | 1071 |
| 08/09/19 | 102 | 94 | 85 | 70 | 61 | 51 | 62 | 26 | 18.1 | 1120 |
| 08/08/19 | 107 | 96 | 83 | 64 | 59 | 55 | 51 | 19 | 13.9 | 965 |
| 08/07/19 | 104 | 93 | 87 | 67 | 64 | 57 | 51 | 23 | 24.6 | 980 |
| 08/06/19 | 101 | 95 | 87 | 65 | 61 | 58 | 48 | 25 | 10.2 | 777 |
| 08/05/19 | 116 | 103 | 93 | 61 | 54 | 47 | 34 | 11 | 26.8 | 1064 |
| 08/04/19 | 110 | 99 | 85 | 65 | 59 | 55 | 48 | 18 | 14.8 | 964 |
| 08/03/19 | 111 | 101 | 88 | 64 | 57 | 53 | 44 | 16 | 20.3 | 965 |
| 08/02/19 | 109 | 100 | 86 | 66 | 60 | 56 | 50 | 19 | 13.5 | 1001 |
| 08/01/19 | 104 | 93 | 80 | 71 | 66 | 62 | 72 | 29 | 13.9 | 997 |
| TOTALS: | 116 | 97 | 79 | 72 | 54 | 25 | 72 | 5 | 34.1 | 1120 |

All sensors down from 8/12 3:00 – 8/13 10:45.

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - September 2019

| PointID | 46301 | 46301 | 46301 | 46316 | 46316 | 46316 | 46302 | 46302 | 46306 | 46311 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 09/30/19 | 84 | 73 | 60 | 43 | 38 | 31 | 51 | 18 | 12.0 | 836 |
| 09/29/19 | 84 | 76 | 69 | 62 | 51 | 32 | 73 | 22 | 15.6 | 852 |
| 09/28/19 | 88 | 77 | 66 | 64 | 61 | 56 | 92 | 35 | 16.3 | 930 |
| 09/27/19 | 82 | 74 | 64 | 67 | 63 | 57 | 100 | 44 | 10.8 | 845 |
| 09/26/19 | 82 | 72 | 66 | 68 | 64 | 59 | 100 | 48 | 9.7 | 760 |
| 09/25/19 | 83 | 75 | 67 | 65 | 60 | 57 | 95 | 44 | 14.9 | 803 |
| 09/24/19 | 84 | 74 | 65 | 64 | 59 | 56 | 96 | 40 | 15.2 | 835 |
| 09/23/19 | 86 | 75 | 66 | 74 | 66 | 49 | 97 | 28 | 24.1 | 902 |
| 09/22/19 | 95 | 84 | 70 | 51 | 38 | 27 | 31 | 12 | 13.1 | 883 |
| 09/21/19 | 91 | 80 | 66 | 33 | 28 | 23 | 22 | 9 | 14.6 | 882 |
| 09/20/19 | 91 | 80 | 68 | 41 | 35 | 26 | 33 | 13 | 15.6 | 879 |
| 09/19/19 | 94 | 84 | 73 | 53 | 37 | 25 | 29 | 10 | 18.3 | 896 |
| 09/18/19 | 98 | 88 | 75 | 52 | 41 | 30 | 25 | 13 | 15.8 | 879 |
| 09/17/19 | 98 | 86 | 74 | 62 | 57 | 36 | 64 | 16 | 12.3 | 858 |
| 09/16/19 | 98 | 88 | 78 | 65 | 58 | 53 | 60 | 26 | 20.3 | 783 |
| 09/15/19 | 98 | 89 | 78 | 60 | 58 | 56 | 53 | 26 | 11.7 | 864 |
| 09/14/19 | 103 | 92 | 82 | 60 | 51 | 35 | 43 | 14 | 23.8 | 888 |
| 09/13/19 | 105 | 94 | 83 | 48 | 39 | 33 | 20 | 11 | 14.0 | 1008 |
| 09/12/19 | 103 | 91 | 80 | 55 | 47 | 35 | 39 | 11 | 11.7 | 918 |
| 09/11/19 | 96 | 84 | 72 | 67 | 56 | 48 | 60 | 28 | 28.1 | 1001 |
| 09/10/19 | 96 | 86 | 79 | 70 | 61 | 48 | 73 | 27 | 18.8 | 996 |
| 09/09/19 | 97 | 87 | 78 | 74 | 66 | 57 | 87 | 28 | 15.9 | 1058 |
| 09/08/19 | 99 | 90 | 82 | 72 | 62 | 55 | 71 | 26 | 18.2 | 1032 |
| 09/07/19 | 106 | 97 | 85 | 66 | 56 | 47 | 45 | 17 | 18.5 | 916 |
| 09/06/19 | 107 | 97 | 85 | 64 | 60 | 57 | 42 | 23 | 16.3 | 897 |
| 09/05/19 | 106 | 97 | 84 | 65 | 60 | 55 | 51 | 20 | 12.1 | 898 |
| 09/04/19 | 108 | 99 | 89 | 62 | 57 | 52 | 37 | 18 | 18.5 | 906 |
| 09/03/19 | 110 | 98 | 85 | 62 | 58 | 53 | 45 | 19 | 15.0 | 905 |
| 09/02/19 | 105 | 94 | 83 | 69 | 61 | 56 | 65 | 22 | 13.5 | 919 |
| 09/01/19 | 106 | 94 | 78 | 70 | 62 | 51 | 79 | 23 | 28.5 | 908 |
| TOTALS: | 110 | 86 | 60 | 74 | 54 | 23 | 100 | 9 | 28.5 | 1058 |

# Buckeye FRS #1 Weather Station
# Meta Data Summary

## Buckeye, Arizona
## Date of Station Installation: 07/26/1983

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 27' 21.8" (33.45606)
**Longitude:** 112° 44' 53.6" (112.7482)
**TRS:** T1N-R5W-Section 03
**Location:** 1/4 mi. N of I-10 near Hassayampa River
**Time Zone:** MST – all year
**Data Repeater:** White Tank Peak
**Elevation:** 1,075 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 22
**Archived:** Yes, from date of installation
**Site Description:** Flat ground, Soil type – dirt/gravel
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 44000<br>1625<br>0048 | 09/28/92<br>10/01/87-09/28/92<br>Prior to 10/01/87 | Tipping Bucket | Hydrolynx | 5050P | 9.7 | mm | Variable |
| Temperature | 44001 | 03/01/97 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 10.1 | deg F/C | 15 minutes |
| Relative Humidity | 44002 | 02/11/97 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 10.1 | % | 15 minutes |
| Dewpoint (calculated) | 44016 | 01/01/03 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 44004 | 01/11/03 | 3-cup | Hydrolynx | 5050WS | 12.1 | mph | 15 minutes |
| Wind Direction | 44005 | 08/28/00 | Pointer | Hydrolynx | 5050WD | 12.1 | deg | 15 minutes |
| Peak Wind | 44006 | 01/11/03 | --- | --- | --- | --- | mph | 15 minutes |
| Barometric Pressure | 44003 | 02/11/97 | Solid state | Hydrolynx | 1522 | 5.7 | mb, inHg | 30 minutes |

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - October 2018

| PointID | 5282 | 5282 | 5282 | 5278 | 5278 | 5278 | 5281 | 5281 | 5274 | 5284 | 5284 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 10/31/18 | 75 | 65 | 51 | 33 | 26 | 16 | 45 | 14 | 19.0 | 1022 | 1017 |
| 10/30/18 | 83 | 69 | 57 | 52 | 44 | 24 | 75 | 21 | 14.9 | 1017 | 1013 |
| 10/29/18 | 84 | 69 | 57 | 52 | 48 | 45 | 68 | 26 | 10.1 | 1023 | 1017 |
| 10/28/18 | 85 | 68 | 52 | 54 | 46 | 39 | 68 | 25 | 10.5 | 1024 | 1019 |
| 10/27/18 | 87 | 69 | 54 | 49 | 44 | 39 | 73 | 19 | 10.6 | 1024 | 1020 |
| 10/26/18 | 85 | 69 | 57 | 52 | 46 | 40 | 73 | 24 | 8.1 | 1024 | 1020 |
| 10/25/18 | 84 | 69 | 57 | 57 | 51 | 46 | 87 | 28 | 7.9 | 1022 | 1018 |
| 10/24/18 | 83 | 69 | 57 | 56 | 54 | 50 | 88 | 33 | 7.2 | 1020 | 1017 |
| 10/23/18 | 85 | 72 | 63 | 59 | 52 | 45 | 81 | 36 | 20.4 | 1018 | 1014 |
| 10/22/18 | 84 | 73 | 65 | 57 | 51 | 41 | 65 | 23 | 14.0 | 1018 | 1015 |
| 10/21/18 | 86 | 78 | 72 | 57 | 51 | 46 | 60 | 32 | 25.7 | 1020 | 1015 |
| 10/20/18 | 87 | 77 | 64 | 58 | 51 | 45 | 53 | 33 | 25.4 | 1021 | 1017 |
| 10/19/18 | 83 | 68 | 55 | 50 | 45 | 41 | 76 | 23 | 13.1 | 1023 | 1019 |
| 10/18/18 | 78 | 65 | 54 | 50 | 45 | 42 | 74 | 30 | 14.2 | 1025 | 1021 |
| 10/17/18 | 74 | 63 | 50 | 45 | 42 | 39 | 80 | 31 | 17.8 | 1025 | 1022 |
| 10/16/18 | 68 | 60 | 49 | 46 | 42 | 33 | 77 | 36 | 15.5 | 1024 | 1020 |
| 10/15/18 | 74 | 63 | 51 | 59 | 40 | 32 | 96 | 28 | 12.0 | 1023 | 1018 |
| 10/14/18 | 74 | 65 | 56 | 61 | 57 | 52 | 100 | 50 | 7.0 | 1020 | 1015 |
| 10/13/18 | 70 | 65 | 60 | 63 | 58 | 55 | 98 | 63 | 15.7 | 1017 | 1013 |
| 10/12/18 | 78 | 69 | 63 | 61 | 57 | 55 | 85 | 46 | 25.5 | 1018 | 1013 |
| 10/11/18 | 81 | 70 | 62 | 57 | 54 | 52 | 85 | 38 | 14.3 | 1017 | 1014 |
| 10/10/18 | 78 | 67 | 54 | 54 | 48 | 41 | 83 | 36 | 13.4 | 1017 | 1013 |
| 10/09/18 | 78 | 65 | 53 | 50 | 46 | 38 | 89 | 25 | 10.9 | 1017 | 1013 |
| 10/08/18 | 73 | 63 | 52 | 51 | 48 | 43 | 91 | 35 | 10.8 | 1016 | 1012 |
| 10/07/18 | 74 | 62 | 54 | 57 | 50 | 41 | 95 | 31 | 25.4 | 1014 | 1009 |
| 10/06/18 | 82 | 72 | 60 | 57 | 53 | 46 | 89 | 29 | 13.4 | 1015 | 1009 |
| 10/05/18 | 84 | 72 | 60 | 59 | 54 | 49 | 95 | 31 | 8.9 | 1019 | 1015 |
| 10/04/18 | 83 | 74 | 67 | 63 | 58 | 51 | 87 | 35 | 12.5 | 1020 | 1017 |
| 10/03/18 | 84 | 76 | 70 | 70 | 67 | 63 | 99 | 53 | 9.7 | 1020 | 1016 |
| 10/02/18 | 77 | 71 | 66 | 72 | 69 | 66 | 100 | 82 | 15.4 | 1018 | 1015 |
| 10/01/18 | 76 | 71 | 68 | 70 | 67 | 64 | 99 | 67 | 17.8 | 1021 | 1017 |
| TOTALS: | 87 | 69 | 49 | 72 | 50 | 16 | 100 | 14 | 25.7 | 1025 | 1009 |

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - November 2018

| PointID | 5282 | 5282 | 5282 | 5278 | 5278 | 5278 | 5281 | 5281 | 5274 | 5284 | 5284 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 11/30/18 | 63 | 53 | 45 | 49 | 44 | 41 | 97 | 46 | 12.0 | 1019 | 1012 |
| 11/29/18 | 66 | 54 | 44 | 52 | 35 | 27 | 96 | 33 | 17.0 | 1018 | 1011 |
| 11/28/18 | 72 | 55 | 42 | 33 | 27 | 22 | 50 | 22 | 14.1 | 1020 | 1016 |
| 11/27/18 | 73 | 55 | 39 | 30 | 22 | 15 | 43 | 15 | 8.1 | 1026 | 1021 |
| 11/26/18 | 73 | 57 | 41 | 28 | 20 | 14 | 35 | 14 | 9.3 | 1027 | 1023 |
| 11/25/18 | 71 | 56 | 43 | 36 | 28 | 19 | 73 | 14 | 8.7 | 1024 | 1019 |
| 11/24/18 | 69 | 54 | 40 | 41 | 37 | 32 | 74 | 34 | 9.2 | 1020 | 1016 |
| 11/23/18 | 68 | 54 | 42 | 43 | 40 | 36 | 90 | 36 | 10.7 | 1027 | 1021 |
| 11/22/18 | 65 | 55 | 48 | 44 | 36 | 27 | 74 | 37 | 7.2 | 1026 | 1022 |
| 11/21/18 | 70 | 55 | 40 | 31 | 26 | 22 | 50 | 20 | 8.6 | 1027 | 1022 |
| 11/20/18 | 74 | 59 | 47 | 27 | 23 | 20 | 35 | 14 | 16.0 | 1023 | 1019 |
| 11/19/18 | 72 | 55 | 38 | 28 | 23 | 19 | 48 | 14 | 10.0 | 1026 | 1022 |
| 11/18/18 | 70 | 53 | 40 | 28 | 23 | 20 | 46 | 17 | 8.6 | 1026 | 1022 |
| 11/17/18 | 72 | 53 | 38 | 28 | 22 | 17 | 45 | 15 | 6.8 | 1024 | 1021 |
| 11/16/18 | 71 | 54 | 38 | 25 | 21 | 18 | 46 | 12 | 12.5 | 1024 | 1019 |
| 11/15/18 | 71 | 54 | 41 | 23 | 19 | 15 | 37 | 12 | 13.3 | 1027 | 1022 |
| 11/14/18 | 66 | 50 | 37 | 20 | 16 | 10 | 35 | 13 | 15.0 | 1034 | 1027 |
| 11/13/18 | 63 | 50 | 38 | 16 | 11 | 6 | 32 | 11 | 18.1 | 1038 | 1033 |
| 11/12/18 | 65 | 54 | 41 | 11 | 8 | 4 | 22 | 8 | 20.0 | 1035 | 1028 |
| 11/11/18 | 72 | 55 | 40 | 33 | 20 | 4 | 63 | 7 | 21.5 | 1027 | 1019 |
| 11/10/18 | 75 | 62 | 48 | 39 | 28 | 13 | 55 | 16 | 11.9 | 1022 | 1017 |
| 11/09/18 | 75 | 63 | 52 | 22 | 15 | 7 | 22 | 8 | 12.0 | 1024 | 1019 |
| 11/08/18 | 78 | 63 | 49 | 44 | 37 | 20 | 67 | 17 | 10.1 | 1021 | 1018 |
| 11/07/18 | 79 | 63 | 49 | 43 | 39 | 36 | 64 | 24 | 8.4 | 1021 | 1016 |
| 11/06/18 | 80 | 64 | 51 | 41 | 37 | 34 | 55 | 22 | 9.2 | 1020 | 1017 |
| 11/05/18 | 80 | 63 | 49 | 41 | 36 | 30 | 63 | 17 | 10.8 | 1019 | 1015 |
| 11/04/18 | 78 | 64 | 52 | 42 | 37 | 28 | 54 | 24 | 15.8 | 1021 | 1017 |
| 11/03/18 | 80 | 63 | 48 | 41 | 38 | 35 | 64 | 23 | 8.8 | 1022 | 1018 |
| 11/02/18 | 79 | 62 | 46 | 38 | 34 | 29 | 58 | 19 | 10.5 | 1026 | 1020 |
| 11/01/18 | 75 | 60 | 45 | 33 | 27 | 22 | 50 | 13 | 7.3 | 1025 | 1021 |
| TOTALS: | 80 | 57 | 37 | 52 | 28 | 4 | 97 | 7 | 21.5 | 1038 | 1011 |

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - December 2018

| PointID | 44001 | 44001 | 44001 | 44016 | 44016 | 44016 | 44002 | 44002 | 44006 | 44003 | 44003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 12/31/18 | 40 | 38 | 36 | 36 | 35 | 29 | 99 | 70 | 14.6 | 1019 | 1015 |
| 12/30/18 | 55 | 52 | 50 | 17 | 15 | 12 | 23 | 17 | 8.3 | 1021 | 1019 |
| 12/29/18 | 54 | 42 | 34 | 20 | 17 | 14 | 55 | 19 | 13.0 | 1029 | 1026 |
| 12/28/18 | 52 | 41 | 30 | 21 | 17 | 14 | 61 | 22 | 13.9 | 1026 | 1016 |
| 12/27/18 | 57 | 44 | 30 | 31 | 26 | 21 | 77 | 26 | 18.5 | 1018 | 1014 |
| 12/26/18 | 62 | 48 | 35 | 41 | 34 | 24 | 95 | 29 | 17.6 | 1019 | 1013 |
| 12/25/18 | 62 | 50 | 38 | 43 | 32 | 25 | 88 | 35 | 13.8 | 1016 | 1010 |
| 12/24/18 | 68 | 52 | 38 | 34 | 29 | 26 | 63 | 24 | 9.3 | 1024 | 1017 |
| 12/23/18 | 67 | 52 | 39 | 34 | 28 | 24 | 62 | 24 | 13.2 | 1028 | 1023 |
| 12/22/18 | 69 | 52 | 38 | 34 | 29 | 25 | 63 | 23 | 6.3 | 1025 | 1020 |
| 12/21/18 | 65 | 52 | 41 | 36 | 30 | 25 | 56 | 26 | 10.5 | 1023 | 1018 |
| 12/20/18 | 71 | 52 | 37 | 34 | 30 | 26 | 70 | 23 | 7.9 | 1028 | 1023 |
| 12/19/18 | 67 | 51 | 35 | 34 | 29 | 25 | 70 | 27 | 7.5 | 1029 | 1024 |
| 12/18/18 | 69 | 52 | 40 | 33 | 30 | 27 | 69 | 22 | 10.6 | 1028 | 1023 |
| 12/17/18 | 65 | 51 | 38 | 36 | 28 | 21 | 59 | 25 | 8.0 | 1028 | 1024 |
| 12/16/18 | 66 | 51 | 41 | 31 | 24 | 19 | 49 | 15 | 13.2 | 1028 | 1025 |
| 12/15/18 | 67 | 53 | 43 | 28 | 22 | 14 | 46 | 12 | 11.7 | 1027 | 1023 |
| 12/14/18 | 64 | 47 | 32 | 25 | 18 | 11 | 53 | 11 | 12.2 | 1032 | 1027 |
| 12/13/18 | 66 | 51 | 37 | 30 | 18 | 6 | 66 | 8 | 10.0 | 1033 | 1026 |
| 12/12/18 | 65 | 50 | 36 | 40 | 36 | 31 | 92 | 35 | 8.7 | 1026 | 1021 |
| 12/11/18 | 68 | 55 | 44 | 39 | 36 | 32 | 80 | 26 | 14.0 | 1023 | 1020 |
| 12/10/18 | 68 | 54 | 43 | 41 | 35 | 28 | 78 | 22 | 14.3 | 1028 | 1022 |
| 12/09/18 | 67 | 52 | 40 | 45 | 42 | 38 | 95 | 39 | 8.3 | 1033 | 1028 |
| 12/08/18 | 64 | 52 | 42 | 47 | 44 | 41 | 100 | 50 | 6.4 | 1032 | 1027 |
| 12/07/18 | 63 | 54 | 48 | 53 | 49 | 45 | 97 | 64 | 12.4 | 1027 | 1021 |
| 12/06/18 | 55 | 51 | 44 | 48 | 41 | 30 | 94 | 45 | 13.7 | 1024 | 1021 |
| 12/05/18 | 67 | 51 | 36 | 33 | 27 | 24 | 65 | 25 | 15.2 | 1021 | 1017 |
| 12/04/18 | 62 | 47 | 34 | 33 | 24 | 20 | 64 | 20 | 8.8 | 1028 | 1022 |
| 12/03/18 | 59 | 46 | 35 | 33 | 26 | 22 | 74 | 27 | 7.9 | 1029 | 1024 |
| 12/02/18 | 60 | 49 | 39 | 38 | 33 | 27 | 80 | 29 | 13.2 | 1024 | 1016 |
| 12/01/18 | 61 | 50 | 39 | 44 | 40 | 37 | 99 | 44 | 10.3 | 1020 | 1015 |
| TOTALS: | 71 | 50 | 30 | 53 | 30 | 6 | 100 | 8 | 18.5 | 1033 | 1010 |

All sensors down from 12/29 2:30 – 12/29 11:30, 12/29 18:45 – 12/30 12:15, and 12/30 17:15 – 12/31 10:44.

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - January 2019

| PointID | 44001 | 44001 | 44001 | 44016 | 44016 | 44016 | 44002 | 44002 | 44006 | 44003 | 44003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 01/31/19 | 73 | 58 | 44 | 49 | 37 | 35 | 77 | 25 | 6.6 | 1022 | 1018 |
| 01/30/19 | 72 | 61 | 51 | 40 | 36 | 31 | 65 | 22 | 15.2 | 1020 | 1016 |
| 01/29/19 | 71 | 57 | 44 | 38 | 34 | 26 | 75 | 18 | 7.1 | 1020 | 1016 |
| 01/28/19 | 69 | 53 | 37 | 38 | 31 | 27 | 70 | 22 | 7.3 | 1023 | 1020 |
| 01/27/19 | 71 | 53 | 38 | 30 | 26 | 23 | 63 | 17 | 7.7 | 1029 | 1021 |
| 01/26/19 | 70 | 54 | 42 | 27 | 22 | 18 | 55 | 14 | 14.2 | 1030 | 1025 |
| 01/25/19 | 66 | 51 | 36 | 28 | 25 | 19 | 65 | 16 | 11.2 | 1028 | 1022 |
| 01/24/19 | 66 | 48 | 32 | 30 | 26 | 22 | 73 | 20 | 10.7 | 1029 | 1025 |
| 01/23/19 | 59 | 46 | 32 | 27 | 20 | 15 | 71 | 17 | 10.3 | 1034 | 1027 |
| 01/22/19 | 61 | 50 | 39 | 27 | 22 | 17 | 61 | 17 | 19.4 | 1031 | 1019 |
| 01/21/19 | 63 | 51 | 41 | 40 | 30 | 14 | 88 | 14 | 27.6 | 1020 | 1016 |
| 01/20/19 | 68 | 53 | 41 | 40 | 35 | 29 | 75 | 24 | 7.7 | 1028 | 1019 |
| 01/19/19 | 67 | 53 | 41 | 36 | 31 | 24 | 68 | 19 | 9.6 | 1033 | 1028 |
| 01/18/19 | 69 | 56 | 44 | 50 | 44 | 34 | 98 | 33 | 12.5 | 1030 | 1024 |
| 01/17/19 | 65 | 53 | 41 | 50 | 45 | 41 | 100 | 51 | 7.1 | 1029 | 1025 |
| 01/16/19 | 64 | 54 | 46 | 52 | 48 | 45 | 100 | 51 | 7.7 | 1030 | 1027 |
| 01/15/19 | 58 | 53 | 48 | 52 | 50 | 47 | 100 | 72 | 11.3 | 1027 | 1022 |
| 01/14/19 | 64 | 54 | 44 | 52 | 44 | 40 | 95 | 49 | 16.2 | 1026 | 1022 |
| 01/13/19 | 59 | 50 | 42 | 45 | 42 | 39 | 96 | 52 | 7.6 | 1026 | 1022 |
| 01/12/19 | 63 | 51 | 39 | 47 | 38 | 30 | 95 | 30 | 19.0 | 1024 | 1019 |
| 01/11/19 | 64 | 50 | 37 | 43 | 40 | 35 | 95 | 44 | 8.0 | 1026 | 1023 |
| 01/10/19 | 66 | 54 | 45 | 44 | 40 | 38 | 87 | 37 | 7.6 | 1025 | 1022 |
| 01/09/19 | 69 | 54 | 42 | 43 | 39 | 33 | 91 | 27 | 15.9 | 1028 | 1022 |
| 01/08/19 | 67 | 51 | 38 | 43 | 38 | 35 | 93 | 37 | 7.2 | 1029 | 1024 |
| 01/07/19 | 60 | 48 | 37 | 44 | 39 | 36 | 100 | 44 | 11.4 | 1032 | 1028 |
| 01/06/19 | 52 | 46 | 41 | 45 | 43 | 40 | 100 | 72 | 8.0 | 1029 | 1022 |
| 01/05/19 | 61 | 48 | 35 | 43 | 29 | 22 | 91 | 28 | 13.6 | 1023 | 1019 |
| 01/04/19 | 61 | 43 | 27 | 27 | 21 | 16 | 67 | 21 | 8.1 | 1027 | 1022 |
| 01/03/19 | 53 | 37 | 24 | 24 | 18 | 14 | 74 | 20 | 7.3 | 1032 | 1026 |
| 01/02/19 | 50 | 37 | 25 | 20 | 15 | 10 | 67 | 21 | 9.5 | 1030 | 1023 |
| 01/01/19 | 47 | 37 | 27 | 36 | 24 | 20 | 100 | 35 | 10.6 | 1026 | 1020 |
| TOTALS: | 73 | 50 | 24 | 52 | 33 | 10 | 100 | 14 | 27.6 | 1034 | 1016 |

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - February 2019

| PointID | 44001 | 44001 | 44001 | 44016 | 44016 | 44016 | 44002 | 44002 | 44006 | 44003 | 44003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 02/28/19 | 76 | 60 | 45 | 49 | 43 | 38 | 84 | 29 | 11.9 | 1025 | 1013 |
| 02/27/19 | 75 | 61 | 50 | 46 | 41 | 34 | 82 | 22 | 7.8 | 1025 | 1022 |
| 02/26/19 | 70 | 55 | 39 | 47 | 37 | 30 | 90 | 23 | 13.2 | 1026 | 1022 |
| 02/25/19 | 65 | 50 | 35 | 42 | 36 | 32 | 92 | 31 | 10.2 | 1025 | 1022 |
| 02/24/19 | 62 | 48 | 34 | 39 | 32 | 28 | 87 | 30 | 7.4 | 1030 | 1022 |
| 02/23/19 | 57 | 44 | 31 | 37 | 32 | 26 | 99 | 31 | 8.1 | 1033 | 1027 |
| 02/22/19 | 49 | 43 | 38 | 40 | 37 | 30 | 100 | 52 | 13.7 | 1026 | 1012 |
| 02/21/19 | 53 | 47 | 40 | 44 | 38 | 26 | 99 | 40 | 23.5 | 1012 | 1008 |
| 02/20/19 | 57 | 44 | 26 | 29 | 20 | 14 | 82 | 16 | 18.8 | 1024 | 1012 |
| 02/19/19 | 56 | 43 | 32 | 32 | 24 | 13 | 92 | 19 | 21.2 | 1024 | 1020 |
| 02/18/19 | 54 | 47 | 39 | 40 | 33 | 24 | 94 | 31 | 26.7 | 1022 | 1017 |
| 02/17/19 | 59 | 48 | 34 | 33 | 29 | 24 | 87 | 25 | 18.5 | 1022 | 1018 |
| 02/16/19 | 61 | 53 | 43 | 41 | 34 | 27 | 83 | 28 | 19.8 | 1022 | 1018 |
| 02/15/19 | 66 | 57 | 47 | 54 | 46 | 36 | 100 | 36 | 14.0 | 1023 | 1019 |
| 02/14/19 | 62 | 55 | 53 | 54 | 46 | 36 | 100 | 41 | 15.0 | 1023 | 1015 |
| 02/13/19 | 66 | 55 | 42 | 38 | 28 | 21 | 59 | 18 | 12.7 | 1023 | 1018 |
| 02/12/19 | 66 | 49 | 32 | 28 | 21 | 12 | 68 | 11 | 16.9 | 1029 | 1023 |
| 02/11/19 | 59 | 49 | 37 | 33 | 20 | 13 | 58 | 16 | 17.8 | 1029 | 1019 |
| 02/10/19 | 64 | 47 | 31 | 30 | 28 | 22 | 89 | 20 | 13.6 | 1022 | 1017 |
| 02/09/19 | 55 | 45 | 37 | 34 | 30 | 25 | 78 | 33 | 8.9 | 1023 | 1019 |
| 02/08/19 | 64 | 47 | 30 | 32 | 24 | 19 | 77 | 17 | 14.4 | 1027 | 1021 |
| 02/07/19 | 55 | 42 | 29 | 28 | 22 | 13 | 87 | 17 | 8.5 | 1033 | 1028 |
| 02/06/19 | 54 | 47 | 37 | 40 | 24 | 13 | 68 | 18 | 23.2 | 1027 | 1016 |
| 02/05/19 | 66 | 55 | 46 | 52 | 44 | 41 | 94 | 42 | 17.8 | 1019 | 1013 |
| 02/04/19 | 65 | 55 | 47 | 52 | 45 | 39 | 98 | 43 | 12.7 | 1018 | 1015 |
| 02/03/19 | 66 | 60 | 49 | 57 | 50 | 43 | 100 | 48 | 16.6 | 1019 | 1015 |
| 02/02/19 | 71 | 62 | 52 | 51 | 48 | 45 | 86 | 44 | 14.3 | 1023 | 1015 |
| 02/01/19 | 71 | 61 | 48 | 47 | 45 | 43 | 87 | 37 | 13.9 | 1022 | 1019 |
| TOTALS: | 76 | 51 | 26 | 57 | 34 | 12 | 100 | 11 | 26.7 | 1033 | 1008 |

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - March 2019

| PointID | 44001 | 44001 | 44001 | 44016 | 44016 | 44016 | 44002 | 44002 | 44006 | 44003 | 44003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 03/31/19 | 83 | 68 | 46 | 28 | 22 | 18 | 35 | 9 | 15.2 | 1015 | 1011 |
| 03/30/19 | 83 | 68 | 51 | 22 | 20 | 16 | 29 | 8 | 11.8 | 1017 | 1011 |
| 03/29/19 | 81 | 65 | 46 | 33 | 25 | 16 | 55 | 8 | 19.6 | 1018 | 1013 |
| 03/28/19 | 86 | 67 | 47 | 37 | 31 | 24 | 58 | 10 | 14.4 | 1017 | 1013 |
| 03/27/19 | 83 | 69 | 54 | 38 | 34 | 29 | 53 | 14 | 8.0 | 1015 | 1012 |
| 03/26/19 | 86 | 70 | 50 | 34 | 29 | 19 | 48 | 8 | 10.3 | 1015 | 1011 |
| 03/25/19 | 85 | 67 | 48 | 35 | 30 | 22 | 58 | 10 | 11.9 | 1020 | 1014 |
| 03/24/19 | 79 | 65 | 46 | 38 | 32 | 26 | 69 | 14 | 10.5 | 1020 | 1016 |
| 03/23/19 | 78 | 63 | 45 | 40 | 35 | 30 | 73 | 17 | 12.3 | 1019 | 1014 |
| 03/22/19 | 73 | 59 | 42 | 38 | 34 | 30 | 77 | 21 | 10.5 | 1019 | 1015 |
| 03/21/19 | 70 | 60 | 49 | 45 | 35 | 26 | 77 | 20 | 14.3 | 1019 | 1014 |
| 03/20/19 | 81 | 67 | 52 | 44 | 37 | 30 | 71 | 16 | 14.9 | 1015 | 1010 |
| 03/19/19 | 85 | 69 | 52 | 42 | 38 | 33 | 61 | 16 | 18.0 | 1015 | 1011 |
| 03/18/19 | 84 | 67 | 51 | 45 | 40 | 32 | 76 | 16 | 17.2 | 1016 | 1012 |
| 03/17/19 | 79 | 67 | 50 | 45 | 40 | 38 | 74 | 23 | 18.6 | 1018 | 1013 |
| 03/16/19 | 78 | 66 | 50 | 42 | 35 | 30 | 60 | 20 | 21.4 | 1017 | 1013 |
| 03/15/19 | 73 | 58 | 42 | 38 | 31 | 25 | 74 | 17 | 17.3 | 1019 | 1013 |
| 03/14/19 | 62 | 51 | 37 | 39 | 27 | 21 | 78 | 21 | 11.0 | 1021 | 1018 |
| 03/13/19 | 65 | 55 | 44 | 48 | 36 | 17 | 92 | 15 | 30.6 | 1018 | 1007 |
| 03/12/19 | 60 | 54 | 49 | 50 | 48 | 44 | 99 | 60 | 16.3 | 1010 | 1005 |
| 03/11/19 | 66 | 56 | 43 | 51 | 41 | 32 | 93 | 33 | 14.8 | 1013 | 1009 |
| 03/10/19 | 69 | 56 | 40 | 36 | 33 | 30 | 74 | 23 | 14.7 | 1013 | 1010 |
| 03/09/19 | 65 | 53 | 40 | 34 | 29 | 27 | 68 | 25 | 12.1 | 1016 | 1010 |
| 03/08/19 | 67 | 60 | 49 | 47 | 33 | 24 | 61 | 21 | 20.7 | 1014 | 1009 |
| 03/07/19 | 75 | 64 | 52 | 48 | 41 | 29 | 62 | 28 | 13.1 | 1015 | 1010 |
| 03/06/19 | 84 | 70 | 57 | 47 | 36 | 27 | 64 | 13 | 18.5 | 1016 | 1011 |
| 03/05/19 | 78 | 62 | 47 | 44 | 39 | 31 | 80 | 18 | 10.4 | 1018 | 1013 |
| 03/04/19 | 73 | 60 | 47 | 44 | 42 | 36 | 84 | 31 | 7.6 | 1016 | 1013 |
| 03/03/19 | 76 | 62 | 46 | 48 | 44 | 40 | 91 | 29 | 13.8 | 1017 | 1011 |
| 03/02/19 | 75 | 62 | 52 | 51 | 47 | 44 | 86 | 36 | 12.1 | 1016 | 1012 |
| 03/01/19 | 78 | 63 | 52 | 52 | 48 | 43 | 85 | 35 | 8.9 | 1017 | 1013 |
| TOTALS: | 86 | 63 | 37 | 52 | 35 | 16 | 99 | 8 | 30.6 | 1021 | 1005 |

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - April 2019

| PointID | 44001 | 44001 | 44001 | 44016 | 44016 | 44016 | 44002 | 44002 | 44006 | 44003 | 44003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 04/30/19 | 83 | 71 | 56 | 50 | 45 | 39 | 66 | 25 | 14.3 | 1013 | 1007 |
| 04/29/19 | 85 | 78 | 68 | 44 | 38 | 32 | 42 | 15 | 25.2 | 1008 | 1003 |
| 04/28/19 | 97 | 84 | 64 | 37 | 30 | 25 | 22 | 9 | 24.1 | 1009 | 1003 |
| 04/27/19 | 98 | 84 | 65 | 34 | 31 | 28 | 26 | 9 | 16.3 | 1011 | 1005 |
| 04/26/19 | 102 | 85 | 64 | 40 | 34 | 28 | 31 | 9 | 17.0 | 1012 | 1006 |
| 04/25/19 | 101 | 83 | 61 | 42 | 35 | 30 | 35 | 10 | 14.7 | 1013 | 1008 |
| 04/24/19 | 95 | 79 | 59 | 43 | 37 | 30 | 45 | 10 | 16.5 | 1013 | 1008 |
| 04/23/19 | 88 | 75 | 55 | 40 | 35 | 32 | 42 | 14 | 18.9 | 1012 | 1008 |
| 04/22/19 | 86 | 73 | 54 | 36 | 31 | 22 | 39 | 11 | 11.5 | 1012 | 1007 |
| 04/21/19 | 87 | 75 | 63 | 42 | 30 | 16 | 45 | 8 | 18.9 | 1011 | 1007 |
| 04/20/19 | 92 | 80 | 65 | 36 | 32 | 29 | 26 | 11 | 21.9 | 1009 | 1005 |
| 04/19/19 | 99 | 81 | 59 | 39 | 32 | 23 | 44 | 7 | 20.2 | 1015 | 1006 |
| 04/18/19 | 92 | 73 | 52 | 46 | 40 | 35 | 67 | 15 | 12.4 | 1019 | 1013 |
| 04/17/19 | 79 | 66 | 52 | 53 | 47 | 36 | 96 | 28 | 13.8 | 1017 | 1012 |
| 04/16/19 | 77 | 65 | 55 | 56 | 43 | 32 | 97 | 20 | 24.8 | 1013 | 1008 |
| 04/15/19 | 88 | 72 | 52 | 36 | 29 | 23 | 33 | 12 | 25.6 | 1010 | 1006 |
| 04/14/19 | 86 | 70 | 50 | 35 | 27 | 23 | 39 | 10 | 12.1 | 1015 | 1008 |
| 04/13/19 | 82 | 66 | 50 | 37 | 33 | 27 | 54 | 16 | 12.1 | 1014 | 1009 |
| 04/12/19 | 76 | 67 | 57 | 34 | 28 | 21 | 40 | 16 | 15.1 | 1008 | 1003 |
| 04/11/19 | 77 | 66 | 50 | 24 | 19 | 15 | 29 | 9 | 19.5 | 1014 | 1005 |
| 04/10/19 | 75 | 67 | 58 | 27 | 20 | 12 | 28 | 8 | 32.4 | 1012 | 1006 |
| 04/09/19 | 97 | 79 | 58 | 39 | 32 | 19 | 37 | 9 | 24.4 | 1012 | 1003 |
| 04/08/19 | 97 | 79 | 57 | 39 | 33 | 23 | 41 | 7 | 10.8 | 1018 | 1012 |
| 04/07/19 | 91 | 74 | 55 | 39 | 34 | 26 | 51 | 9 | 12.3 | 1019 | 1014 |
| 04/06/19 | 80 | 69 | 54 | 44 | 41 | 37 | 59 | 25 | 12.1 | 1016 | 1011 |
| 04/05/19 | 80 | 67 | 50 | 40 | 35 | 25 | 46 | 21 | 13.2 | 1013 | 1009 |
| 04/04/19 | 84 | 68 | 53 | 40 | 33 | 24 | 51 | 14 | 15.8 | 1018 | 1010 |
| 04/03/19 | 80 | 68 | 54 | 38 | 36 | 33 | 55 | 20 | 12.5 | 1015 | 1009 |
| 04/02/19 | 87 | 71 | 51 | 34 | 27 | 24 | 37 | 11 | 21.2 | 1012 | 1007 |
| 04/01/19 | 83 | 69 | 52 | 24 | 21 | 18 | 28 | 9 | 18.3 | 1016 | 1011 |
| TOTALS: | 102 | 73 | 50 | 56 | 33 | 12 | 97 | 7 | 32.4 | 1019 | 1003 |

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - May 2019

| PointID | 44001 | 44001 | 44001 | 44016 | 44016 | 44016 | 44002 | 44002 | 44006 | 44003 | 44003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 05/31/19 | 98 | 84 | 66 | 39 | 34 | 21 | 27 | 8 | 17.1 | 1010 | 1004 |
| 05/30/19 | 97 | 82 | 63 | 42 | 33 | 30 | 28 | 10 | 17.2 | 1010 | 1006 |
| 05/29/19 | 92 | 77 | 58 | 36 | 32 | 24 | 31 | 13 | 14.3 | 1009 | 1005 |
| 05/28/19 | 85 | 72 | 54 | 33 | 29 | 25 | 34 | 12 | 10.9 | 1010 | 1005 |
| 05/27/19 | 79 | 69 | 59 | 42 | 35 | 28 | 47 | 17 | 17.9 | 1012 | 1009 |
| 05/26/19 | 83 | 73 | 57 | 47 | 38 | 27 | 35 | 18 | 22.3 | 1009 | 1006 |
| 05/25/19 | 91 | 76 | 54 | 34 | 25 | 12 | 28 | 5 | 22.2 | 1010 | 1005 |
| 05/24/19 | 87 | 72 | 56 | 35 | 30 | 22 | 43 | 10 | 13.8 | 1013 | 1008 |
| 05/23/19 | 78 | 65 | 53 | 47 | 38 | 31 | 79 | 21 | 14.9 | 1014 | 1006 |
| 05/22/19 | 76 | 65 | 53 | 44 | 37 | 30 | 58 | 19 | 21.0 | 1006 | 1002 |
| 05/21/19 | 79 | 68 | 51 | 38 | 33 | 27 | 50 | 14 | 30.9 | 1010 | 1000 |
| 05/20/19 | 76 | 67 | 58 | 38 | 33 | 26 | 44 | 16 | 19.7 | 1010 | 1005 |
| 05/19/19 | 81 | 73 | 65 | 45 | 35 | 29 | 37 | 16 | 20.1 | 1008 | 1005 |
| 05/18/19 | 86 | 73 | 54 | 30 | 26 | 21 | 32 | 9 | 17.8 | 1012 | 1008 |
| 05/17/19 | 82 | 69 | 55 | 36 | 31 | 25 | 45 | 14 | 19.5 | 1012 | 1007 |
| 05/16/19 | 89 | 80 | 67 | 47 | 40 | 34 | 36 | 14 | 27.4 | 1008 | 1005 |
| 05/15/19 | 100 | 86 | 67 | 45 | 39 | 33 | 32 | 11 | 22.9 | 1011 | 1005 |
| 05/14/19 | 99 | 85 | 66 | 47 | 43 | 39 | 44 | 13 | 13.6 | 1013 | 1008 |
| 05/13/19 | 94 | 79 | 61 | 51 | 46 | 40 | 58 | 16 | 17.4 | 1014 | 1008 |
| 05/12/19 | 87 | 76 | 64 | 55 | 48 | 41 | 72 | 21 | 15.6 | 1012 | 1009 |
| 05/11/19 | 85 | 73 | 54 | 48 | 42 | 38 | 58 | 20 | 14.7 | 1014 | 1007 |
| 05/10/19 | 82 | 71 | 57 | 47 | 43 | 38 | 54 | 24 | 17.1 | 1011 | 1005 |
| 05/09/19 | 89 | 76 | 61 | 50 | 43 | 35 | 62 | 16 | 17.9 | 1008 | 1002 |
| 05/08/19 | 89 | 75 | 62 | 50 | 44 | 41 | 54 | 19 | 19.6 | 1012 | 1005 |
| 05/07/19 | 81 | 71 | 59 | 52 | 42 | 38 | 80 | 23 | 15.5 | 1014 | 1009 |
| 05/06/19 | 84 | 74 | 62 | 43 | 38 | 32 | 40 | 18 | 18.6 | 1009 | 1005 |
| 05/05/19 | 95 | 79 | 57 | 33 | 26 | 18 | 25 | 8 | 15.0 | 1007 | 1003 |
| 05/04/19 | 96 | 80 | 58 | 36 | 28 | 23 | 26 | 8 | 15.6 | 1009 | 1004 |
| 05/03/19 | 95 | 78 | 58 | 36 | 29 | 24 | 29 | 8 | 11.3 | 1011 | 1006 |
| 05/02/19 | 87 | 75 | 58 | 40 | 31 | 27 | 31 | 11 | 9.9 | 1012 | 1009 |
| 05/01/19 | 87 | 74 | 57 | 45 | 38 | 28 | 54 | 14 | 15.4 | 1012 | 1009 |
| TOTALS: | 100 | 75 | 51 | 55 | 36 | 12 | 80 | 5 | 30.9 | 1014 | 1000 |

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - June 2019

| PointID | 44001 | 44001 | 44001 | 44016 | 44016 | 44016 | 44002 | 44002 | 44006 | 44003 | 44003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 06/30/19 | 111 | 97 | 81 | 50 | 39 | 28 | 23 | 7 | 17.8 | 1013 | 1008 |
| 06/29/19 | 112 | 97 | 80 | 45 | 35 | 23 | 19 | 7 | 22.3 | 1014 | 1009 |
| 06/28/19 | 110 | 93 | 71 | 31 | 26 | 21 | 15 | 5 | 15.0 | 1014 | 1009 |
| 06/27/19 | 104 | 90 | 67 | 30 | 25 | 18 | 16 | 5 | 14.2 | 1016 | 1010 |
| 06/26/19 | 103 | 88 | 70 | 46 | 37 | 26 | 25 | 9 | 18.5 | 1014 | 1009 |
| 06/25/19 | 104 | 89 | 68 | 36 | 30 | 20 | 19 | 8 | 18.2 | 1011 | 1007 |
| 06/24/19 | 105 | 87 | 64 | 41 | 26 | 19 | 19 | 6 | 12.3 | 1011 | 1007 |
| 06/23/19 | 101 | 87 | 69 | 49 | 32 | 16 | 35 | 5 | 14.2 | 1012 | 1007 |
| 06/22/19 | 100 | 87 | 71 | 49 | 43 | 35 | 41 | 11 | 15.7 | 1009 | 1005 |
| 06/21/19 | 103 | 89 | 73 | 48 | 38 | 30 | 28 | 11 | 22.9 | 1007 | 1002 |
| 06/20/19 | 104 | 89 | 68 | 39 | 31 | 25 | 19 | 9 | 17.2 | 1010 | 1003 |
| 06/19/19 | 104 | 89 | 65 | 37 | 30 | 23 | 19 | 6 | 18.3 | 1012 | 1007 |
| 06/18/19 | 103 | 88 | 68 | 37 | 31 | 23 | 26 | 6 | 13.4 | 1011 | 1007 |
| 06/17/19 | 104 | 90 | 71 | 46 | 37 | 29 | 27 | 10 | 16.6 | 1008 | 1004 |
| 06/16/19 | 106 | 92 | 78 | 42 | 36 | 31 | 24 | 8 | 15.5 | 1009 | 1003 |
| 06/15/19 | 105 | 91 | 70 | 45 | 39 | 34 | 30 | 9 | 12.1 | 1010 | 1005 |
| 06/14/19 | 104 | 91 | 74 | 44 | 34 | 23 | 23 | 6 | 19.8 | 1009 | 1004 |
| 06/13/19 | 112 | 96 | 79 | 43 | 37 | 27 | 22 | 6 | 21.0 | 1008 | 1003 |
| 06/12/19 | 113 | 97 | 78 | 36 | 28 | 21 | 14 | 5 | 10.5 | 1011 | 1005 |
| 06/11/19 | 110 | 96 | 79 | 54 | 42 | 22 | 35 | 6 | 17.6 | 1015 | 1009 |
| 06/10/19 | 109 | 94 | 74 | 37 | 32 | 28 | 18 | 7 | 16.7 | 1015 | 1010 |
| 06/09/19 | 105 | 90 | 69 | 41 | 33 | 28 | 26 | 8 | 12.1 | 1014 | 1009 |
| 06/08/19 | 101 | 86 | 64 | 43 | 37 | 30 | 29 | 12 | 13.9 | 1011 | 1008 |
| 06/07/19 | 100 | 88 | 73 | 48 | 38 | 30 | 27 | 9 | 16.5 | 1010 | 1005 |
| 06/06/19 | 103 | 90 | 74 | 45 | 41 | 38 | 28 | 13 | 15.8 | 1012 | 1007 |
| 06/05/19 | 103 | 89 | 69 | 40 | 39 | 36 | 33 | 10 | 16.7 | 1011 | 1006 |
| 06/04/19 | 101 | 86 | 69 | 41 | 37 | 28 | 31 | 11 | 19.6 | 1010 | 1005 |
| 06/03/19 | 96 | 84 | 67 | 48 | 41 | 29 | 40 | 13 | 15.3 | 1009 | 1005 |
| 06/02/19 | 95 | 82 | 63 | 45 | 40 | 31 | 38 | 12 | 28.9 | 1009 | 1005 |
| 06/01/19 | 97 | 83 | 61 | 46 | 37 | 28 | 31 | 13 | 19.9 | 1009 | 1003 |
| TOTALS: | 113 | 90 | 61 | 54 | 35 | 16 | 41 | 5 | 28.9 | 1016 | 1002 |

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - July 2019

| PointID | 44001 | 44001 | 44001 | 44016 | 44016 | 44016 | 44002 | 44002 | 44006 | 44003 | 44003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 07/31/19 | 96 | 86 | 76 | 75 | 70 | 62 | 91 | 35 | 16.0 | 1017 | 1013 |
| 07/30/19 | 106 | 95 | 77 | 73 | 63 | 58 | 89 | 22 | 20.6 | 1016 | 1009 |
| 07/29/19 | 112 | 99 | 86 | 63 | 58 | 53 | 45 | 15 | 22.1 | 1013 | 1007 |
| 07/28/19 | 113 | 101 | 89 | 66 | 57 | 45 | 41 | 13 | 16.7 | 1015 | 1008 |
| 07/27/19 | 114 | 102 | 87 | 61 | 55 | 50 | 38 | 13 | 19.5 | 1015 | 1009 |
| 07/26/19 | 111 | 100 | 88 | 62 | 60 | 56 | 42 | 19 | 15.3 | 1016 | 1010 |
| 07/25/19 | 108 | 97 | 83 | 70 | 64 | 59 | 67 | 23 | 17.3 | 1016 | 1010 |
| 07/24/19 | 102 | 90 | 77 | 74 | 66 | 60 | 88 | 28 | 18.3 | 1020 | 1011 |
| 07/23/19 | 107 | 94 | 80 | 70 | 63 | 56 | 73 | 21 | 19.3 | 1018 | 1011 |
| 07/22/19 | 107 | 97 | 80 | 69 | 61 | 55 | 71 | 20 | 33.6 | 1019 | 1011 |
| 07/21/19 | 111 | 97 | 82 | 66 | 60 | 49 | 54 | 15 | 19.0 | 1014 | 1009 |
| 07/20/19 | 109 | 95 | 75 | 55 | 40 | 27 | 26 | 10 | 14.1 | 1012 | 1007 |
| 07/19/19 | 110 | 97 | 85 | 51 | 39 | 24 | 26 | 8 | 16.3 | 1012 | 1007 |
| 07/18/19 | 109 | 95 | 77 | 59 | 48 | 37 | 44 | 9 | 15.8 | 1015 | 1008 |
| 07/17/19 | 105 | 96 | 86 | 64 | 60 | 57 | 43 | 22 | 19.0 | 1014 | 1009 |
| 07/16/19 | 115 | 101 | 82 | 61 | 43 | 32 | 32 | 7 | 26.5 | 1010 | 1006 |
| 07/15/19 | 114 | 101 | 84 | 60 | 54 | 48 | 35 | 14 | 17.2 | 1013 | 1006 |
| 07/14/19 | 111 | 99 | 86 | 65 | 59 | 53 | 45 | 17 | 15.8 | 1015 | 1009 |
| 07/13/19 | 110 | 99 | 87 | 59 | 53 | 48 | 31 | 14 | 15.5 | 1013 | 1008 |
| 07/12/19 | 113 | 101 | 91 | 52 | 46 | 43 | 22 | 11 | 18.2 | 1012 | 1005 |
| 07/11/19 | 110 | 98 | 81 | 46 | 41 | 36 | 20 | 10 | 23.1 | 1014 | 1009 |
| 07/10/19 | 111 | 95 | 74 | 43 | 35 | 26 | 17 | 8 | 12.6 | 1016 | 1011 |
| 07/09/19 | 106 | 89 | 67 | 35 | 29 | 18 | 20 | 7 | 9.6 | 1016 | 1011 |
| 07/08/19 | 102 | 88 | 69 | 29 | 22 | 16 | 16 | 5 | 20.3 | 1014 | 1010 |
| 07/07/19 | 106 | 93 | 76 | 40 | 26 | 19 | 17 | 6 | 19.7 | 1014 | 1009 |
| 07/06/19 | 106 | 93 | 73 | 47 | 38 | 28 | 19 | 10 | 11.1 | 1017 | 1010 |
| 07/05/19 | 106 | 92 | 71 | 40 | 35 | 28 | 28 | 7 | 17.2 | 1015 | 1010 |
| 07/04/19 | 106 | 91 | 72 | 43 | 38 | 30 | 28 | 9 | 15.2 | 1012 | 1008 |
| 07/03/19 | 106 | 92 | 75 | 53 | 45 | 33 | 40 | 10 | 20.3 | 1011 | 1006 |
| 07/02/19 | 107 | 95 | 79 | 54 | 43 | 33 | 28 | 9 | 20.9 | 1012 | 1006 |
| 07/01/19 | 111 | 97 | 78 | 48 | 42 | 33 | 31 | 9 | 18.7 | 1012 | 1007 |
| TOTALS: | 115 | 96 | 67 | 75 | 49 | 16 | 91 | 5 | 33.6 | 1020 | 1005 |

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - August 2019

| PointID | 44001 | 44001 | 44001 | 44016 | 44016 | 44016 | 44002 | 44002 | 44006 | 44003 | 44003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 08/31/19 | 110 | 97 | 82 | 64 | 54 | 41 | 45 | 13 | 13.9 | 1015 | 1008 |
| 08/30/19 | 111 | 98 | 84 | 67 | 57 | 45 | 54 | 15 | 16.6 | 1014 | 1008 |
| 08/29/19 | 107 | 94 | 81 | 69 | 63 | 56 | 67 | 20 | 20.2 | 1017 | 1010 |
| 08/28/19 | 108 | 98 | 81 | 69 | 60 | 54 | 70 | 23 | 36.6 | 1016 | 1009 |
| 08/27/19 | 112 | 100 | 86 | 65 | 61 | 55 | 47 | 19 | 17.4 | 1011 | 1006 |
| 08/26/19 | 108 | 97 | 86 | 69 | 64 | 58 | 57 | 21 | 16.8 | 1013 | 1007 |
| 08/25/19 | 105 | 93 | 82 | 72 | 67 | 61 | 71 | 26 | 15.0 | 1017 | 1010 |
| 08/24/19 | 103 | 92 | 82 | 72 | 67 | 61 | 65 | 29 | 18.4 | 1017 | 1012 |
| 08/23/19 | 106 | 93 | 80 | 67 | 57 | 45 | 49 | 19 | 18.4 | 1013 | 1008 |
| 08/22/19 | 111 | 97 | 78 | 56 | 45 | 26 | 27 | 9 | 17.9 | 1009 | 1004 |
| 08/21/19 | 116 | 98 | 77 | 38 | 29 | 21 | 14 | 4 | 17.2 | 1010 | 1004 |
| 08/20/19 | 114 | 98 | 78 | 44 | 37 | 30 | 20 | 7 | 15.7 | 1012 | 1007 |
| 08/19/19 | 110 | 95 | 76 | 45 | 40 | 35 | 29 | 8 | 13.3 | 1014 | 1008 |
| 08/18/19 | 108 | 94 | 74 | 46 | 41 | 36 | 25 | 11 | 12.4 | 1013 | 1008 |
| 08/17/19 | 109 | 96 | 80 | 63 | 55 | 41 | 53 | 12 | 22.3 | 1012 | 1006 |
| 08/16/19 | 110 | 97 | 78 | 62 | 48 | 30 | 37 | 13 | 17.4 | 1013 | 1007 |
| 08/15/19 | 115 | 99 | 79 | 50 | 37 | 31 | 19 | 6 | 13.2 | 1014 | 1007 |
| 08/14/19 | 114 | 98 | 78 | 43 | 37 | 32 | 19 | 7 | 13.6 | 1014 | 1009 |
| 08/13/19 | 110 | 103 | 88 | 53 | 44 | 36 | 19 | 11 | 12.9 | 1015 | 1010 |
| 08/12/19 | 91 | 86 | 85 | 41 | 36 | 36 | 19 | 15 | 3.9 | 1014 | 1013 |
| 08/11/19 | 103 | 93 | 83 | 65 | 60 | 40 | 55 | 16 | 14.9 | 1015 | 1010 |
| 08/10/19 | 103 | 94 | 84 | 66 | 62 | 58 | 50 | 26 | 20.1 | 1013 | 1009 |
| 08/09/19 | 101 | 94 | 86 | 70 | 60 | 50 | 59 | 25 | 17.1 | 1014 | 1009 |
| 08/08/19 | 109 | 96 | 82 | 62 | 58 | 54 | 51 | 18 | 14.1 | 1013 | 1007 |
| 08/07/19 | 107 | 95 | 85 | 67 | 63 | 58 | 50 | 22 | 32.9 | 1014 | 1010 |
| 08/06/19 | 105 | 96 | 88 | 66 | 62 | 57 | 47 | 23 | 13.0 | 1014 | 1009 |
| 08/05/19 | 117 | 102 | 86 | 63 | 54 | 44 | 38 | 10 | 22.9 | 1012 | 1007 |
| 08/04/19 | 113 | 101 | 86 | 62 | 57 | 52 | 45 | 15 | 14.6 | 1014 | 1008 |
| 08/03/19 | 114 | 101 | 88 | 63 | 56 | 51 | 40 | 14 | 27.4 | 1013 | 1007 |
| 08/02/19 | 112 | 100 | 86 | 65 | 60 | 53 | 47 | 17 | 16.4 | 1014 | 1008 |
| 08/01/19 | 105 | 94 | 80 | 70 | 66 | 61 | 69 | 26 | 12.4 | 1017 | 1011 |
| TOTALS: | 117 | 96 | 74 | 72 | 53 | 21 | 71 | 4 | 36.6 | 1017 | 1004 |

All sensors down from 8/12 3:00 – 8/13 10:45.

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - September 2019

| PointID | 44001 | 44001 | 44001 | 44016 | 44016 | 44016 | 44002 | 44002 | 44006 | 44003 | 44003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 09/30/19 | 88 | 74 | 59 | 48 | 39 | 25 | 68 | 14 | 11.0 | 1011 | 1006 |
| 09/29/19 | 88 | 79 | 72 | 63 | 52 | 34 | 76 | 20 | 15.9 | 1010 | 1007 |
| 09/28/19 | 92 | 80 | 67 | 65 | 60 | 52 | 93 | 27 | 15.6 | 1010 | 1004 |
| 09/27/19 | 87 | 76 | 68 | 67 | 64 | 58 | 96 | 39 | 17.4 | 1014 | 1008 |
| 09/26/19 | 85 | 74 | 67 | 68 | 66 | 60 | 98 | 47 | 14.4 | 1018 | 1013 |
| 09/25/19 | 85 | 76 | 67 | 67 | 61 | 59 | 93 | 42 | 33.8 | 1014 | 1010 |
| 09/24/19 | 87 | 76 | 66 | 64 | 61 | 56 | 92 | 37 | 17.9 | 1016 | 1011 |
| 09/23/19 | 94 | 80 | 67 | 71 | 66 | 53 | 91 | 35 | 25.7 | 1016 | 1012 |
| 09/22/19 | 98 | 83 | 63 | 49 | 34 | 21 | 26 | 11 | 11.5 | 1016 | 1011 |
| 09/21/19 | 95 | 79 | 60 | 36 | 26 | 20 | 21 | 9 | 11.4 | 1014 | 1010 |
| 09/20/19 | 95 | 80 | 61 | 40 | 31 | 23 | 25 | 9 | 15.0 | 1012 | 1008 |
| 09/19/19 | 98 | 85 | 68 | 54 | 39 | 24 | 31 | 9 | 17.5 | 1011 | 1005 |
| 09/18/19 | 102 | 87 | 70 | 52 | 45 | 33 | 39 | 14 | 14.4 | 1014 | 1008 |
| 09/17/19 | 97 | 84 | 70 | 65 | 61 | 50 | 82 | 30 | 14.8 | 1015 | 1010 |
| 09/16/19 | 99 | 87 | 73 | 67 | 60 | 54 | 83 | 26 | 26.1 | 1014 | 1009 |
| 09/15/19 | 99 | 89 | 79 | 59 | 57 | 54 | 48 | 24 | 14.4 | 1016 | 1010 |
| 09/14/19 | 104 | 90 | 76 | 58 | 49 | 33 | 37 | 15 | 33.3 | 1016 | 1011 |
| 09/13/19 | 106 | 91 | 72 | 46 | 38 | 32 | 23 | 11 | 23.7 | 1015 | 1010 |
| 09/12/19 | 104 | 89 | 74 | 53 | 48 | 35 | 44 | 12 | 14.9 | 1017 | 1011 |
| 09/11/19 | 97 | 85 | 72 | 67 | 55 | 45 | 62 | 25 | 12.8 | 1016 | 1012 |
| 09/10/19 | 98 | 88 | 78 | 68 | 60 | 46 | 63 | 21 | 21.7 | 1013 | 1008 |
| 09/09/19 | 98 | 89 | 79 | 71 | 65 | 54 | 79 | 25 | 16.7 | 1014 | 1007 |
| 09/08/19 | 101 | 91 | 81 | 71 | 64 | 57 | 69 | 25 | 20.1 | 1011 | 1006 |
| 09/07/19 | 108 | 97 | 86 | 68 | 58 | 49 | 55 | 16 | 18.5 | 1014 | 1008 |
| 09/06/19 | 108 | 98 | 86 | 65 | 61 | 56 | 49 | 20 | 17.4 | 1017 | 1011 |
| 09/05/19 | 109 | 97 | 84 | 65 | 60 | 51 | 50 | 16 | 19.4 | 1016 | 1011 |
| 09/04/19 | 110 | 97 | 85 | 64 | 57 | 52 | 40 | 17 | 22.7 | 1012 | 1007 |
| 09/03/19 | 111 | 97 | 84 | 67 | 59 | 52 | 56 | 16 | 15.7 | 1014 | 1007 |
| 09/02/19 | 107 | 94 | 79 | 67 | 62 | 55 | 63 | 21 | 19.8 | 1016 | 1010 |
| 09/01/19 | 108 | 94 | 79 | 70 | 63 | 55 | 73 | 21 | 30.9 | 1017 | 1010 |
| TOTALS: | 111 | 86 | 59 | 71 | 54 | 20 | 98 | 9 | 33.8 | 1018 | 1004 |

# Camelback at Citrus Weather Station
# Meta Data Summary

## Goodyear, Arizona
## Date of Station Installation: 05/10/2012

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 30’ 28.8” (33.5080)
**Longitude:** 112° 26’ 39.9” (112.4444)
**TRS:** T2N-R2W-Section 22
**Location:** SW corner of Camelback Rd and Citrus Rd
**Time Zone:** MST – all year
**Data Repeater:** White Tank Peak
**Elevation:** 1,115 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 23
**Archived:** Yes, from date of sensor installation
**Site Description:** Flat ground, Soil type –dirt/gravel
**Obstructions:** No obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 87500 | 05/10/12 | Tipping Bucket | Hydrolynx | 5050P | 9.8 | mm | Variable |
| Temperature | 87501 | 05/10/12 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 8.6 | deg F/C | 15 minutes |
| Relative Humidity | 87502 | 05/10/12 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 8.6 | % | 15 minutes |
| Dewpoint (calculated) | 87516 | 05/10/12 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 87504 | 05/10/12 | 3-cup | Hydrolynx | 5050WS | 9.7 | mph | 15 minutes |
| Wind Direction | 87505 | 05/10/12 | Pointer | Hydrolynx | 5050WD | 9.7 | deg | 15 minutes |
| Peak Wind | 87506 | 05/10/12 | --- | --- | --- | --- | mph | 15 minutes |

NovaStar Statistical Report
G134: Camelback @ Citrus Weather Statistics - October 2018

| PointID | 5417 | 5417 | 5417 | 5407 | 5407 | 5407 | 5409 | 5409 | 5414 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 10/31/18 | 77 | 68 | 56 | 36 | 30 | 21 | 47 | 17 | 19.9 |
| 10/30/18 | 84 | 71 | 59 | 55 | 46 | 27 | 82 | 19 | 18.0 |
| 10/29/18 | 87 | 70 | 58 | 55 | 50 | 46 | 76 | 26 | 6.8 |
| 10/28/18 | 88 | 70 | 55 | 57 | 48 | 42 | 78 | 20 | 1.3 |
| 10/27/18 | 88 | 70 | 55 | 52 | 46 | 39 | 82 | 18 | 7.7 |
| 10/26/18 | 87 | 71 | 58 | 55 | 49 | 43 | 84 | 22 | 6.5 |
| 10/25/18 | 85 | 72 | 59 | 59 | 54 | 48 | 94 | 28 | 11.1 |
| 10/24/18 | 84 | 71 | 60 | 62 | 56 | 51 | 99 | 35 | 8.0 |
| 10/23/18 | 88 | 74 | 64 | 64 | 57 | 49 | 93 | 37 | 24.9 |
| 10/22/18 | 86 | 73 | 61 | 59 | 53 | 43 | 93 | 23 | 12.3 |
| 10/21/18 | 85 | 76 | 64 | 55 | 50 | 46 | 72 | 30 | 16.8 |
| 10/20/18 | 88 | 74 | 60 | 54 | 49 | 43 | 61 | 28 | 14.9 |
| 10/19/18 | 82 | 68 | 55 | 50 | 43 | 39 | 81 | 22 | 13.5 |
| 10/18/18 | 78 | 64 | 53 | 51 | 44 | 41 | 75 | 27 | 12.8 |
| 10/17/18 | 74 | 62 | 50 | 48 | 41 | 38 | 88 | 29 | 17.7 |
| 10/16/18 | 65 | 60 | 52 | 47 | 42 | 31 | 83 | 31 | 14.6 |
| 10/15/18 | 74 | 64 | 55 | 60 | 41 | 31 | 100 | 22 | 18.5 |
| 10/14/18 | 72 | 64 | 57 | 62 | 57 | 51 | 100 | 49 | 8.9 |
| 10/13/18 | 69 | 64 | 59 | 63 | 60 | 53 | 100 | 59 | 19.7 |
| 10/12/18 | 79 | 69 | 64 | 62 | 56 | 52 | 83 | 41 | 12.8 |
| 10/11/18 | 79 | 70 | 60 | 56 | 52 | 48 | 86 | 41 | 12.8 |
| 10/10/18 | 79 | 66 | 54 | 58 | 48 | 41 | 88 | 30 | 8.0 |
| 10/09/18 | 76 | 65 | 53 | 56 | 46 | 33 | 96 | 20 | 13.9 |
| 10/08/18 | 73 | 63 | 53 | 54 | 48 | 42 | 95 | 36 | 12.5 |
| 10/07/18 | 70 | 61 | 53 | 56 | 50 | 42 | 100 | 44 | 35.9 |
| 10/06/18 | 81 | 71 | 59 | 61 | 53 | 44 | 98 | 29 | 16.5 |
| 10/05/18 | 83 | 72 | 60 | 62 | 53 | 46 | 99 | 30 | 10.4 |
| 10/04/18 | 82 | 75 | 66 | 67 | 58 | 52 | 96 | 38 | 11.0 |
| 10/03/18 | 83 | 76 | 70 | 72 | 67 | 61 | 100 | 50 | 10.6 |
| 10/02/18 | 77 | 71 | 66 | 74 | 70 | 66 | 100 | 85 | 18.2 |
| 10/01/18 | 75 | 71 | 67 | 71 | 68 | 65 | 100 | 76 | 15.9 |
| TOTALS: | 88 | 69 | 50 | 74 | 51 | 21 | 100 | 17 | 35.9 |

NovaStar Statistical Report
G134: Camelback @ Citrus Weather Statistics - November 2018

| PointID | 5417 | 5417 | 5417 | 5407 | 5407 | 5407 | 5409 | 5409 | 5414 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 11/30/18 | 63 | 57 | 49 | 54 | 47 | 43 | 100 | 49 | 16.1 |
| 11/29/18 | 70 | 56 | 46 | 56 | 39 | 33 | 100 | 31 | 13.0 |
| 11/28/18 | 75 | 56 | 43 | 41 | 34 | 30 | 82 | 21 | 5.6 |
| 11/27/18 | 74 | 57 | 43 | 45 | 30 | 23 | 78 | 16 | 7.0 |
| 11/26/18 | 74 | 58 | 43 | 43 | 27 | 21 | 59 | 14 | 11.1 |
| 11/25/18 | 73 | 57 | 45 | 44 | 31 | 20 | 85 | 13 | 14.4 |
| 11/24/18 | 70 | 56 | 43 | 45 | 41 | 38 | 94 | 33 | 8.7 |
| 11/23/18 | 71 | 56 | 44 | 46 | 44 | 41 | 98 | 38 | 1.3 |
| 11/22/18 | 66 | 57 | 49 | 47 | 41 | 35 | 91 | 37 | 11.3 |
| 11/21/18 | 74 | 56 | 44 | 42 | 34 | 29 | 82 | 20 | 7.7 |
| 11/20/18 | 78 | 60 | 46 | 40 | 30 | 24 | 78 | 13 | 4.9 |
| 11/19/18 | 73 | 56 | 42 | 40 | 31 | 26 | 77 | 17 | 1.0 |
| 11/18/18 | 74 | 56 | 43 | 40 | 31 | 26 | 79 | 17 | 6.5 |
| 11/17/18 | 75 | 55 | 40 | 38 | 29 | 23 | 81 | 14 | 8.2 |
| 11/16/18 | 76 | 56 | 40 | 35 | 28 | 22 | 59 | 13 | 2.2 |
| 11/15/18 | 76 | 56 | 42 | 35 | 24 | 19 | 56 | 11 | 10.8 |
| 11/14/18 | 68 | 53 | 43 | 29 | 21 | 16 | 46 | 14 | 9.9 |
| 11/13/18 | 67 | 54 | 42 | 26 | 15 | 9 | 45 | 10 | 13.2 |
| 11/12/18 | 67 | 56 | 45 | 20 | 14 | 8 | 34 | 9 | 28.1 |
| 11/11/18 | 73 | 58 | 43 | 41 | 28 | 10 | 72 | 10 | 20.1 |
| 11/10/18 | 77 | 65 | 51 | 45 | 33 | 22 | 53 | 24 | 11.5 |
| 11/09/18 | 79 | 66 | 56 | 32 | 16 | 8 | 32 | 9 | 19.4 |
| 11/08/18 | 81 | 66 | 51 | 51 | 41 | 14 | 74 | 12 | 15.4 |
| 11/07/18 | 81 | 65 | 51 | 49 | 43 | 39 | 75 | 23 | 8.2 |
| 11/06/18 | 82 | 65 | 51 | 48 | 41 | 37 | 68 | 21 | 6.3 |
| 11/05/18 | 82 | 65 | 51 | 46 | 40 | 32 | 70 | 16 | 6.0 |
| 11/04/18 | 79 | 66 | 54 | 48 | 40 | 34 | 67 | 24 | 8.4 |
| 11/03/18 | 81 | 65 | 50 | 44 | 41 | 38 | 70 | 23 | 11.0 |
| 11/02/18 | 82 | 64 | 49 | 42 | 37 | 33 | 63 | 18 | 4.9 |
| 11/01/18 | 78 | 63 | 50 | 39 | 31 | 23 | 61 | 12 | 6.1 |
| TOTALS: | 82 | 59 | 40 | 56 | 33 | 8 | 100 | 9 | 28.1 |

NovaStar Statistical Report
G134: Camelback @ Citrus Weather Statistics - December 2018

| PointID | 87501 | 87501 | 87501 | 87516 | 87516 | 87516 | 87502 | 87502 | 87506 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 12/31/18 | 42 | 38 | 30 | 41 | 32 | 20 | 100 | 53 | 16.3 |
| 12/30/18 | 56 | 44 | 30 | 29 | 19 | 15 | 76 | 19 | 7.9 |
| 12/29/18 | 57 | 44 | 32 | 31 | 22 | 17 | 85 | 20 | 16.1 |
| 12/28/18 | 55 | 45 | 36 | 29 | 22 | 16 | 72 | 20 | 13.9 |
| 12/27/18 | 58 | 48 | 36 | 37 | 32 | 25 | 99 | 30 | 19.5 |
| 12/26/18 | 62 | 50 | 39 | 44 | 39 | 31 | 100 | 36 | 12.0 |
| 12/25/18 | 63 | 52 | 42 | 48 | 37 | 32 | 83 | 37 | 14.9 |
| 12/24/18 | 72 | 53 | 41 | 43 | 36 | 32 | 92 | 24 | 3.9 |
| 12/23/18 | 72 | 54 | 41 | 43 | 35 | 31 | 84 | 22 | 4.6 |
| 12/22/18 | 71 | 53 | 41 | 46 | 35 | 28 | 86 | 20 | 6.3 |
| 12/21/18 | 66 | 54 | 44 | 44 | 36 | 32 | 83 | 30 | 3.4 |
| 12/20/18 | 76 | 54 | 41 | 45 | 37 | 33 | 89 | 22 | 1.3 |
| 12/19/18 | 67 | 52 | 40 | 46 | 37 | 31 | 96 | 29 | 8.5 |
| 12/18/18 | 68 | 54 | 40 | 42 | 37 | 33 | 99 | 27 | 13.5 |
| 12/17/18 | 67 | 55 | 41 | 45 | 35 | 27 | 81 | 27 | 7.7 |
| 12/16/18 | 69 | 55 | 44 | 42 | 31 | 21 | 85 | 15 | 9.7 |
| 12/15/18 | 66 | 54 | 45 | 39 | 30 | 23 | 66 | 19 | 8.7 |
| 12/14/18 | 63 | 49 | 35 | 35 | 26 | 18 | 66 | 18 | 8.0 |
| 12/13/18 | 70 | 53 | 40 | 40 | 24 | 10 | 96 | 9 | 12.8 |
| 12/12/18 | 66 | 53 | 38 | 43 | 40 | 37 | 100 | 42 | 16.1 |
| 12/11/18 | 69 | 58 | 46 | 46 | 40 | 33 | 95 | 28 | 7.2 |
| 12/10/18 | 70 | 57 | 46 | 46 | 38 | 31 | 79 | 24 | 11.0 |
| 12/09/18 | 71 | 55 | 46 | 49 | 45 | 39 | 100 | 33 | 4.4 |
| 12/08/18 | 66 | 54 | 42 | 53 | 47 | 42 | 100 | 47 | 3.6 |
| 12/07/18 | 69 | 58 | 51 | 55 | 53 | 48 | 100 | 50 | 10.4 |
| 12/06/18 | 57 | 53 | 47 | 52 | 46 | 36 | 96 | 56 | 12.3 |
| 12/05/18 | 71 | 55 | 41 | 41 | 33 | 28 | 70 | 25 | 7.7 |
| 12/04/18 | 63 | 50 | 38 | 43 | 30 | 24 | 84 | 23 | 7.3 |
| 12/03/18 | 63 | 49 | 38 | 39 | 31 | 25 | 81 | 25 | 9.7 |
| 12/02/18 | 62 | 53 | 43 | 40 | 36 | 28 | 79 | 28 | 16.1 |
| 12/01/18 | 63 | 54 | 44 | 49 | 44 | 39 | 100 | 50 | 10.4 |
| TOTALS: | 76 | 52 | 30 | 55 | 35 | 10 | 100 | 9 | 19.5 |

NovaStar Statistical Report
G134: Camelback @ Citrus Weather Statistics - January 2019

| PointID | 87501 | 87501 | 87501 | 87516 | 87516 | 87516 | 87502 | 87502 | 87506 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 01/31/19 | 72 | 58 | 45 | 50 | 41 | 35 | 95 | 26 | 7.3 |
| 01/30/19 | 71 | 60 | 52 | 47 | 39 | 32 | 76 | 23 | 3.9 |
| 01/29/19 | 71 | 57 | 48 | 48 | 38 | 28 | 88 | 21 | 1.3 |
| 01/28/19 | 69 | 55 | 39 | 44 | 35 | 27 | 93 | 20 | 7.3 |
| 01/27/19 | 73 | 56 | 43 | 42 | 29 | 23 | 72 | 15 | 9.4 |
| 01/26/19 | 72 | 56 | 42 | 39 | 27 | 19 | 72 | 14 | 18.7 |
| 01/25/19 | 69 | 53 | 37 | 41 | 28 | 18 | 75 | 13 | 9.1 |
| 01/24/19 | 70 | 50 | 33 | 36 | 30 | 26 | 94 | 21 | 10.1 |
| 01/23/19 | 60 | 48 | 34 | 32 | 23 | 16 | 78 | 17 | 11.6 |
| 01/22/19 | 64 | 53 | 43 | 30 | 26 | 19 | 59 | 17 | 16.1 |
| 01/21/19 | 65 | 53 | 42 | 46 | 34 | 18 | 100 | 16 | 27.1 |
| 01/20/19 | 73 | 56 | 41 | 47 | 37 | 29 | 99 | 22 | 7.3 |
| 01/19/19 | 72 | 56 | 45 | 45 | 33 | 23 | 87 | 16 | 12.0 |
| 01/18/19 | 71 | 58 | 47 | 53 | 47 | 33 | 100 | 43 | 12.0 |
| 01/17/19 | 68 | 56 | 45 | 56 | 49 | 45 | 100 | 48 | 5.3 |
| 01/16/19 | 68 | 57 | 49 | 56 | 52 | 47 | 100 | 51 | 8.0 |
| 01/15/19 | 60 | 55 | 51 | 56 | 54 | 49 | 100 | 69 | 13.5 |
| 01/14/19 | 67 | 57 | 50 | 56 | 47 | 41 | 100 | 48 | 9.4 |
| 01/13/19 | 63 | 53 | 44 | 51 | 47 | 43 | 100 | 53 | 7.5 |
| 01/12/19 | 67 | 54 | 43 | 52 | 42 | 31 | 100 | 29 | 13.0 |
| 01/11/19 | 65 | 53 | 42 | 51 | 45 | 41 | 100 | 44 | 9.2 |
| 01/10/19 | 66 | 56 | 48 | 51 | 45 | 39 | 98 | 39 | 6.3 |
| 01/09/19 | 72 | 57 | 47 | 51 | 44 | 39 | 97 | 32 | 7.5 |
| 01/08/19 | 71 | 53 | 39 | 52 | 43 | 38 | 100 | 32 | 6.3 |
| 01/07/19 | 63 | 50 | 40 | 51 | 43 | 37 | 100 | 40 | 6.8 |
| 01/06/19 | 55 | 50 | 44 | 51 | 47 | 44 | 100 | 72 | 9.9 |
| 01/05/19 | 63 | 52 | 40 | 50 | 35 | 29 | 93 | 33 | 14.7 |
| 01/04/19 | 66 | 45 | 32 | 38 | 28 | 23 | 85 | 23 | 7.5 |
| 01/03/19 | 56 | 40 | 29 | 35 | 24 | 18 | 86 | 21 | 6.3 |
| 01/02/19 | 51 | 41 | 31 | 29 | 19 | 12 | 85 | 23 | 20.8 |
| 01/01/19 | 51 | 41 | 32 | 41 | 28 | 15 | 100 | 33 | 23.2 |
| TOTALS: | 73 | 53 | 29 | 56 | 37 | 12 | 100 | 13 | 27.1 |

NovaStar Statistical Report
G134: Camelback @ Citrus Weather Statistics - February 2019

| PointID | 87501 | 87501 | 87501 | 87516 | 87516 | 87516 | 87502 | 87502 | 87506 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 02/28/19 | 75 | 60 | 45 | 55 | 44 | 36 | 100 | 27 | 9.6 |
| 02/27/19 | 74 | 61 | 52 | 52 | 41 | 29 | 94 | 19 | 7.5 |
| 02/26/19 | 69 | 55 | 41 | 53 | 39 | 30 | 98 | 23 | 5.6 |
| 02/25/19 | 66 | 50 | 36 | 47 | 37 | 31 | 99 | 27 | 6.8 |
| 02/24/19 | 64 | 48 | 36 | 45 | 32 | 25 | 99 | 22 | 8.5 |
| 02/23/19 | 56 | 44 | 34 | 40 | 35 | 25 | 99 | 31 | 8.9 |
| 02/22/19 | 49 | 43 | 37 | 44 | 39 | 36 | 100 | 66 | 18.2 |
| 02/21/19 | 52 | 47 | 41 | 49 | 40 | 23 | 100 | 32 | 20.9 |
| 02/20/19 | 56 | 45 | 30 | 30 | 22 | 13 | 90 | 17 | 17.3 |
| 02/19/19 | 55 | 44 | 32 | 35 | 27 | 16 | 99 | 24 | 20.2 |
| 02/18/19 | 56 | 48 | 42 | 44 | 34 | 25 | 96 | 31 | 17.8 |
| 02/17/19 | 59 | 50 | 40 | 33 | 28 | 23 | 69 | 26 | 19.9 |
| 02/16/19 | 60 | 54 | 48 | 41 | 34 | 27 | 72 | 28 | 19.5 |
| 02/15/19 | 66 | 58 | 51 | 59 | 47 | 35 | 100 | 39 | 11.3 |
| 02/14/19 | 58 | 55 | 53 | 56 | 51 | 35 | 100 | 44 | 10.1 |
| 02/13/19 | 66 | 55 | 44 | 42 | 32 | 24 | 72 | 20 | 7.7 |
| 02/12/19 | 68 | 49 | 35 | 41 | 26 | 17 | 84 | 13 | 11.3 |
| 02/11/19 | 60 | 49 | 38 | 35 | 23 | 14 | 79 | 15 | 27.1 |
| 02/10/19 | 63 | 48 | 34 | 42 | 29 | 21 | 99 | 20 | 13.4 |
| 02/09/19 | 58 | 47 | 37 | 37 | 31 | 24 | 91 | 28 | 13.2 |
| 02/08/19 | 66 | 47 | 33 | 36 | 27 | 19 | 93 | 16 | 9.4 |
| 02/07/19 | 58 | 43 | 30 | 36 | 24 | 14 | 96 | 17 | 9.9 |
| 02/06/19 | 54 | 49 | 38 | 51 | 26 | 15 | 100 | 19 | 20.1 |
| 02/05/19 | 65 | 56 | 46 | 54 | 45 | 40 | 100 | 41 | 20.9 |
| 02/04/19 | 62 | 57 | 50 | 58 | 49 | 40 | 100 | 46 | 16.1 |
| 02/03/19 | 66 | 60 | 53 | 59 | 52 | 45 | 100 | 52 | 14.4 |
| 02/02/19 | 72 | 62 | 52 | 49 | 47 | 45 | 88 | 39 | 13.5 |
| 02/01/19 | 71 | 60 | 49 | 51 | 45 | 39 | 99 | 37 | 14.9 |
| TOTALS: | 75 | 52 | 30 | 59 | 36 | 13 | 100 | 13 | 27.1 |

NovaStar Statistical Report
G134: Camelback @ Citrus Weather Statistics - March 2019

| PointID | 87501 | 87501 | 87501 | 87516 | 87516 | 87516 | 87502 | 87502 | 87506 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 03/31/19 | 81 | 65 | 46 | 53 | 29 | 21 | 74 | 10 | 14.4 |
| 03/30/19 | 81 | 66 | 48 | 43 | 27 | 16 | 74 | 8 | 17.8 |
| 03/29/19 | 80 | 65 | 47 | 42 | 31 | 18 | 80 | 9 | 19.5 |
| 03/28/19 | 83 | 67 | 48 | 45 | 35 | 23 | 84 | 10 | 16.1 |
| 03/27/19 | 81 | 67 | 54 | 54 | 38 | 25 | 76 | 12 | 4.1 |
| 03/26/19 | 85 | 68 | 48 | 44 | 36 | 26 | 68 | 12 | 12.2 |
| 03/25/19 | 84 | 66 | 46 | 41 | 34 | 23 | 70 | 11 | 12.8 |
| 03/24/19 | 78 | 64 | 47 | 43 | 35 | 23 | 79 | 12 | 12.0 |
| 03/23/19 | 76 | 62 | 44 | 46 | 37 | 30 | 97 | 18 | 12.3 |
| 03/22/19 | 72 | 59 | 42 | 43 | 36 | 30 | 99 | 24 | 12.3 |
| 03/21/19 | 67 | 61 | 52 | 43 | 36 | 26 | 71 | 21 | 14.7 |
| 03/20/19 | 84 | 67 | 53 | 51 | 40 | 28 | 87 | 13 | 17.1 |
| 03/19/19 | 84 | 67 | 52 | 53 | 42 | 34 | 78 | 17 | 8.5 |
| 03/18/19 | 82 | 66 | 52 | 50 | 43 | 31 | 92 | 16 | 11.3 |
| 03/17/19 | 80 | 65 | 49 | 49 | 43 | 36 | 95 | 22 | 14.2 |
| 03/16/19 | 78 | 64 | 50 | 54 | 37 | 30 | 84 | 19 | 16.5 |
| 03/15/19 | 73 | 60 | 46 | 48 | 32 | 25 | 73 | 17 | 18.3 |
| 03/14/19 | 63 | 52 | 40 | 40 | 28 | 21 | 78 | 19 | 12.8 |
| 03/13/19 | 64 | 56 | 47 | 52 | 38 | 22 | 100 | 22 | 30.2 |
| 03/12/19 | 59 | 54 | 51 | 55 | 52 | 44 | 100 | 59 | 15.9 |
| 03/11/19 | 67 | 58 | 46 | 55 | 42 | 33 | 100 | 33 | 11.0 |
| 03/10/19 | 68 | 56 | 41 | 41 | 34 | 26 | 87 | 21 | 12.0 |
| 03/09/19 | 64 | 54 | 40 | 45 | 32 | 26 | 82 | 25 | 11.5 |
| 03/08/19 | 67 | 61 | 54 | 48 | 35 | 25 | 65 | 21 | 20.6 |
| 03/07/19 | 74 | 65 | 53 | 58 | 41 | 26 | 88 | 20 | 10.6 |
| 03/06/19 | 83 | 69 | 54 | 47 | 38 | 26 | 76 | 12 | 16.8 |
| 03/05/19 | 80 | 62 | 46 | 49 | 40 | 27 | 100 | 14 | 7.9 |
| 03/04/19 | 73 | 61 | 50 | 52 | 43 | 36 | 100 | 28 | 10.4 |
| 03/03/19 | 74 | 63 | 50 | 53 | 45 | 39 | 100 | 32 | 13.2 |
| 03/02/19 | 74 | 62 | 53 | 57 | 50 | 42 | 100 | 34 | 17.5 |
| 03/01/19 | 77 | 63 | 52 | 60 | 48 | 40 | 93 | 27 | 9.6 |
| TOTALS: | 85 | 62 | 40 | 60 | 38 | 16 | 100 | 8 | 30.2 |

NovaStar Statistical Report
G134: Camelback @ Citrus Weather Statistics - April 2019

| PointID | 87501 | 87501 | 87501 | 87516 | 87516 | 87516 | 87502 | 87502 | 87506 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 04/30/19 | 81 | 71 | 56 | 55 | 48 | 42 | 95 | 26 | 16.6 |
| 04/29/19 | 84 | 77 | 62 | 55 | 40 | 32 | 75 | 17 | 28.1 |
| 04/28/19 | 94 | 83 | 60 | 52 | 32 | 24 | 66 | 10 | 16.6 |
| 04/27/19 | 95 | 84 | 65 | 50 | 34 | 27 | 50 | 9 | 19.4 |
| 04/26/19 | 99 | 83 | 62 | 56 | 39 | 27 | 76 | 9 | 14.9 |
| 04/25/19 | 97 | 80 | 60 | 65 | 41 | 32 | 73 | 10 | 13.2 |
| 04/24/19 | 92 | 77 | 57 | 55 | 41 | 32 | 74 | 12 | 17.7 |
| 04/23/19 | 86 | 73 | 57 | 55 | 40 | 33 | 73 | 16 | 15.1 |
| 04/22/19 | 85 | 73 | 56 | 55 | 33 | 22 | 63 | 11 | 11.6 |
| 04/21/19 | 86 | 76 | 63 | 42 | 34 | 18 | 42 | 10 | 18.3 |
| 04/20/19 | 90 | 82 | 68 | 50 | 32 | 27 | 55 | 11 | 19.2 |
| 04/19/19 | 98 | 79 | 59 | 57 | 38 | 20 | 67 | 6 | 12.5 |
| 04/18/19 | 90 | 73 | 56 | 55 | 43 | 34 | 76 | 13 | 11.0 |
| 04/17/19 | 77 | 66 | 55 | 56 | 48 | 40 | 100 | 31 | 17.3 |
| 04/16/19 | 76 | 67 | 58 | 53 | 42 | 31 | 82 | 23 | 20.9 |
| 04/15/19 | 86 | 72 | 55 | 49 | 35 | 30 | 65 | 13 | 20.8 |
| 04/14/19 | 84 | 69 | 52 | 61 | 36 | 26 | 77 | 12 | 13.2 |
| 04/13/19 | 80 | 66 | 48 | 48 | 37 | 30 | 80 | 17 | 10.4 |
| 04/12/19 | 74 | 67 | 57 | 45 | 32 | 22 | 66 | 17 | 15.3 |
| 04/11/19 | 76 | 66 | 54 | 33 | 26 | 15 | 42 | 9 | 27.3 |
| 04/10/19 | 73 | 67 | 58 | 33 | 25 | 18 | 32 | 11 | 31.8 |
| 04/09/19 | 94 | 78 | 58 | 55 | 37 | 20 | 73 | 10 | 26.8 |
| 04/08/19 | 94 | 77 | 58 | 61 | 40 | 27 | 70 | 9 | 11.3 |
| 04/07/19 | 89 | 72 | 54 | 55 | 40 | 30 | 77 | 13 | 12.5 |
| 04/06/19 | 79 | 69 | 59 | 52 | 43 | 39 | 63 | 26 | 13.4 |
| 04/05/19 | 78 | 67 | 50 | 45 | 37 | 27 | 67 | 21 | 15.8 |
| 04/04/19 | 82 | 68 | 53 | 50 | 37 | 25 | 77 | 17 | 14.0 |
| 04/03/19 | 78 | 67 | 56 | 55 | 38 | 31 | 83 | 21 | 15.8 |
| 04/02/19 | 86 | 69 | 51 | 39 | 31 | 25 | 64 | 11 | 19.0 |
| 04/01/19 | 82 | 67 | 50 | 55 | 30 | 16 | 65 | 8 | 11.5 |
| TOTALS: | 99 | 73 | 48 | 65 | 37 | 15 | 100 | 6 | 31.8 |

NovaStar Statistical Report
G134: Camelback @ Citrus Weather Statistics - May 2019

| PointID | 87501 | 87501 | 87501 | 87516 | 87516 | 87516 | 87502 | 87502 | 87506 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 05/31/19 | 96 | 84 | 62 | 43 | 36 | 22 | 50 | 9 | 14.6 |
| 05/30/19 | 94 | 80 | 61 | 54 | 40 | 28 | 58 | 9 | 14.2 |
| 05/29/19 | 90 | 76 | 58 | 54 | 36 | 29 | 64 | 14 | 15.4 |
| 05/28/19 | 83 | 70 | 51 | 49 | 34 | 26 | 68 | 12 | 11.5 |
| 05/27/19 | 78 | 69 | 61 | 46 | 37 | 31 | 48 | 18 | 25.2 |
| 05/26/19 | 80 | 73 | 57 | 45 | 38 | 30 | 57 | 20 | 23.8 |
| 05/25/19 | 90 | 75 | 52 | 46 | 32 | 15 | 73 | 6 | 15.6 |
| 05/24/19 | 84 | 70 | 51 | 45 | 36 | 24 | 77 | 10 | 12.0 |
| 05/23/19 | 76 | 65 | 52 | 51 | 40 | 33 | 94 | 21 | 17.7 |
| 05/22/19 | 74 | 65 | 56 | 42 | 37 | 32 | 55 | 21 | 22.5 |
| 05/21/19 | 79 | 69 | 58 | 43 | 35 | 26 | 50 | 14 | 24.7 |
| 05/20/19 | 75 | 66 | 57 | 38 | 34 | 27 | 47 | 17 | 30.0 |
| 05/19/19 | 80 | 73 | 67 | 48 | 36 | 29 | 46 | 16 | 20.2 |
| 05/18/19 | 86 | 73 | 53 | 56 | 32 | 21 | 70 | 9 | 16.5 |
| 05/17/19 | 80 | 68 | 57 | 47 | 35 | 27 | 61 | 17 | 19.5 |
| 05/16/19 | 89 | 81 | 71 | 49 | 39 | 29 | 37 | 13 | 23.5 |
| 05/15/19 | 98 | 85 | 67 | 54 | 41 | 32 | 64 | 12 | 18.5 |
| 05/14/19 | 96 | 83 | 64 | 59 | 46 | 38 | 76 | 13 | 13.7 |
| 05/13/19 | 91 | 78 | 61 | 54 | 48 | 43 | 76 | 19 | 14.0 |
| 05/12/19 | 84 | 75 | 65 | 54 | 49 | 43 | 70 | 24 | 14.9 |
| 05/11/19 | 85 | 74 | 61 | 54 | 43 | 39 | 56 | 21 | 13.5 |
| 05/10/19 | 82 | 73 | 60 | 55 | 44 | 40 | 74 | 25 | 16.3 |
| 05/09/19 | 87 | 74 | 60 | 55 | 46 | 36 | 79 | 18 | 14.2 |
| 05/08/19 | 86 | 73 | 60 | 56 | 48 | 42 | 83 | 22 | 20.2 |
| 05/07/19 | 80 | 69 | 58 | 58 | 45 | 39 | 99 | 24 | 14.6 |
| 05/06/19 | 83 | 75 | 66 | 44 | 40 | 31 | 41 | 19 | 17.3 |
| 05/05/19 | 93 | 79 | 58 | 49 | 31 | 23 | 62 | 8 | 15.6 |
| 05/04/19 | 93 | 78 | 57 | 56 | 35 | 24 | 68 | 8 | 14.2 |
| 05/03/19 | 91 | 77 | 56 | 47 | 34 | 23 | 66 | 8 | 14.4 |
| 05/02/19 | 85 | 74 | 56 | 57 | 36 | 29 | 69 | 13 | 11.5 |
| 05/01/19 | 84 | 74 | 61 | 52 | 42 | 32 | 58 | 17 | 13.7 |
| TOTALS: | 98 | 74 | 51 | 59 | 39 | 15 | 99 | 6 | 30.0 |

NovaStar Statistical Report
G134: Camelback @ Citrus Weather Statistics - June 2019

| PointID | 87501 | 87501 | 87501 | 87516 | 87516 | 87516 | 87502 | 87502 | 87506 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 06/30/19 | 109 | 96 | 80 | 56 | 44 | 33 | 41 | 8 | 20.8 |
| 06/29/19 | 112 | 95 | 77 | 54 | 43 | 30 | 40 | 7 | 19.9 |
| 06/28/19 | 109 | 92 | 68 | 49 | 34 | 21 | 53 | 6 | 15.9 |
| 06/27/19 | 102 | 88 | 64 | 61 | 33 | 14 | 59 | 5 | 13.0 |
| 06/26/19 | 101 | 88 | 68 | 51 | 41 | 27 | 50 | 10 | 12.3 |
| 06/25/19 | 103 | 88 | 66 | 53 | 34 | 27 | 60 | 8 | 14.6 |
| 06/24/19 | 102 | 85 | 62 | 59 | 33 | 18 | 55 | 5 | 12.0 |
| 06/23/19 | 98 | 85 | 66 | 49 | 39 | 24 | 47 | 7 | 14.0 |
| 06/22/19 | 97 | 87 | 73 | 53 | 43 | 34 | 47 | 11 | 14.9 |
| 06/21/19 | 100 | 88 | 73 | 43 | 38 | 31 | 33 | 11 | 19.0 |
| 06/20/19 | 102 | 89 | 70 | 47 | 33 | 24 | 40 | 8 | 15.8 |
| 06/19/19 | 102 | 87 | 64 | 48 | 33 | 25 | 50 | 7 | 13.9 |
| 06/18/19 | 101 | 88 | 66 | 49 | 34 | 23 | 51 | 6 | 11.5 |
| 06/17/19 | 102 | 90 | 71 | 58 | 39 | 31 | 58 | 10 | 15.4 |
| 06/16/19 | 103 | 91 | 73 | 62 | 40 | 32 | 58 | 9 | 15.4 |
| 06/15/19 | 103 | 90 | 70 | 59 | 41 | 32 | 47 | 9 | 14.2 |
| 06/14/19 | 102 | 91 | 74 | 52 | 35 | 28 | 47 | 9 | 18.0 |
| 06/13/19 | 107 | 95 | 76 | 52 | 40 | 25 | 41 | 7 | 15.3 |
| 06/12/19 | 110 | 94 | 71 | 62 | 39 | 27 | 64 | 6 | 17.0 |
| 06/11/19 | 107 | 93 | 76 | 60 | 49 | 34 | 58 | 9 | 11.6 |
| 06/10/19 | 107 | 92 | 71 | 66 | 44 | 33 | 58 | 9 | 15.3 |
| 06/09/19 | 105 | 89 | 67 | 52 | 39 | 29 | 53 | 9 | 10.3 |
| 06/08/19 | 98 | 85 | 65 | 63 | 40 | 28 | 51 | 11 | 13.2 |
| 06/07/19 | 98 | 87 | 70 | 54 | 42 | 29 | 52 | 11 | 17.1 |
| 06/06/19 | 100 | 90 | 79 | 46 | 41 | 37 | 28 | 13 | 15.6 |
| 06/05/19 | 100 | 87 | 67 | 50 | 41 | 37 | 56 | 11 | 21.1 |
| 06/04/19 | 98 | 86 | 69 | 54 | 39 | 33 | 36 | 12 | 25.4 |
| 06/03/19 | 94 | 84 | 68 | 54 | 44 | 30 | 63 | 13 | 12.2 |
| 06/02/19 | 93 | 82 | 65 | 49 | 44 | 36 | 56 | 14 | 13.7 |
| 06/01/19 | 96 | 82 | 61 | 50 | 38 | 31 | 64 | 13 | 14.6 |
| TOTALS: | 112 | 89 | 61 | 66 | 39 | 14 | 64 | 5 | 25.4 |

NovaStar Statistical Report
G134: Camelback @ Citrus Weather Statistics - July 2019

| PointID | 87501 | 87501 | 87501 | 87516 | 87516 | 87516 | 87502 | 87502 | 87506 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 07/31/19 | 96 | 87 | 78 | 75 | 69 | 65 | 91 | 38 | 10.6 |
| 07/30/19 | 105 | 94 | 81 | 72 | 64 | 58 | 75 | 23 | 20.6 |
| 07/29/19 | 110 | 99 | 90 | 64 | 57 | 52 | 42 | 16 | 20.4 |
| 07/28/19 | 110 | 101 | 92 | 68 | 57 | 46 | 37 | 15 | 16.5 |
| 07/27/19 | 112 | 101 | 85 | 66 | 55 | 48 | 53 | 13 | 21.8 |
| 07/26/19 | 110 | 100 | 90 | 62 | 59 | 55 | 38 | 20 | 16.6 |
| 07/25/19 | 106 | 96 | 87 | 68 | 63 | 59 | 55 | 23 | 15.6 |
| 07/24/19 | 101 | 90 | 78 | 76 | 66 | 58 | 96 | 27 | 23.3 |
| 07/23/19 | 107 | 88 | 78 | 75 | 65 | 54 | 92 | 19 | 11.8 |
| 07/22/19 | 105 | 95 | 78 | 70 | 61 | 54 | 77 | 20 | 38.8 |
| 07/21/19 | 108 | 97 | 87 | 64 | 58 | 48 | 41 | 14 | 24.0 |
| 07/20/19 | 107 | 95 | 75 | 54 | 43 | 28 | 49 | 10 | 15.1 |
| 07/19/19 | 105 | 97 | 89 | 51 | 41 | 31 | 25 | 9 | 15.6 |
| 07/18/19 | 108 | 96 | 78 | 57 | 47 | 39 | 48 | 10 | 17.3 |
| 07/17/19 | 104 | 96 | 86 | 63 | 58 | 56 | 42 | 23 | 15.4 |
| 07/16/19 | 113 | 100 | 80 | 64 | 45 | 31 | 54 | 7 | 19.9 |
| 07/15/19 | 111 | 99 | 80 | 68 | 57 | 48 | 68 | 15 | 16.6 |
| 07/14/19 | 110 | 97 | 85 | 68 | 59 | 53 | 55 | 17 | 19.0 |
| 07/13/19 | 108 | 99 | 87 | 61 | 53 | 47 | 41 | 15 | 18.2 |
| 07/12/19 | 111 | 98 | 82 | 62 | 51 | 42 | 45 | 11 | 18.2 |
| 07/11/19 | 111 | 96 | 76 | 58 | 45 | 38 | 53 | 9 | 20.4 |
| 07/10/19 | 110 | 93 | 71 | 59 | 42 | 32 | 62 | 8 | 15.1 |
| 07/09/19 | 103 | 87 | 67 | 61 | 35 | 16 | 62 | 5 | 12.5 |
| 07/08/19 | 102 | 86 | 64 | 57 | 32 | 16 | 59 | 5 | 18.3 |
| 07/07/19 | 105 | 92 | 74 | 54 | 35 | 24 | 50 | 6 | 20.1 |
| 07/06/19 | 104 | 92 | 72 | 64 | 40 | 29 | 48 | 9 | 12.2 |
| 07/05/19 | 104 | 91 | 69 | 63 | 38 | 26 | 50 | 8 | 12.3 |
| 07/04/19 | 104 | 92 | 75 | 59 | 38 | 28 | 53 | 9 | 12.8 |
| 07/03/19 | 104 | 92 | 76 | 54 | 45 | 36 | 46 | 10 | 19.4 |
| 07/02/19 | 106 | 95 | 79 | 57 | 45 | 34 | 41 | 10 | 19.5 |
| 07/01/19 | 108 | 96 | 75 | 62 | 45 | 34 | 65 | 10 | 19.5 |
| TOTALS: | 113 | 95 | 64 | 76 | 51 | 16 | 96 | 5 | 38.8 |

All sensors down from 7/23 6:30 – 7/23 14:36.

NovaStar Statistical Report
G134: Camelback @ Citrus Weather Statistics - August 2019

| PointID | 87501 | 87501 | 87501 | 87516 | 87516 | 87516 | 87502 | 87502 | 87506 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 08/31/19 | 108 | 97 | 82 | 66 | 56 | 42 | 51 | 15 | 16.5 |
| 08/30/19 | 110 | 95 | 79 | 69 | 61 | 48 | 71 | 15 | 19.9 |
| 08/29/19 | 105 | 91 | 76 | 77 | 67 | 59 | 100 | 23 | 14.9 |
| 08/28/19 | 108 | 98 | 77 | 74 | 59 | 52 | 91 | 20 | 33.3 |
| 08/27/19 | 110 | 100 | 89 | 65 | 61 | 54 | 44 | 19 | 22.6 |
| 08/26/19 | 106 | 96 | 87 | 68 | 63 | 57 | 54 | 24 | 18.2 |
| 08/25/19 | 103 | 92 | 82 | 70 | 66 | 61 | 68 | 27 | 19.7 |
| 08/24/19 | 101 | 92 | 84 | 70 | 66 | 60 | 64 | 30 | 18.3 |
| 08/23/19 | 104 | 94 | 79 | 65 | 56 | 45 | 54 | 20 | 17.7 |
| 08/22/19 | 108 | 96 | 74 | 55 | 45 | 32 | 35 | 12 | 13.9 |
| 08/21/19 | 113 | 97 | 73 | 57 | 37 | 19 | 57 | 4 | 20.2 |
| 08/20/19 | 112 | 94 | 74 | 67 | 43 | 35 | 51 | 8 | 14.4 |
| 08/19/19 | 107 | 92 | 72 | 57 | 44 | 33 | 61 | 8 | 18.5 |
| 08/18/19 | 105 | 92 | 72 | 55 | 45 | 39 | 51 | 11 | 11.8 |
| 08/17/19 | 107 | 96 | 80 | 61 | 53 | 41 | 50 | 14 | 14.2 |
| 08/16/19 | 108 | 96 | 74 | 62 | 49 | 37 | 61 | 15 | 15.9 |
| 08/15/19 | 112 | 97 | 73 | 51 | 41 | 29 | 45 | 6 | 17.3 |
| 08/14/19 | 112 | 96 | 71 | 64 | 42 | 33 | 68 | 7 | 15.4 |
| 08/13/19 | 108 | 101 | 87 | 69 | 48 | 41 | 50 | 12 | 14.7 |
| 08/12/19 | 93 | 90 | 88 | 43 | 34 | 33 | 19 | 13 | 10.6 |
| 08/11/19 | 103 | 93 | 82 | 66 | 61 | 45 | 59 | 19 | 14.0 |
| 08/10/19 | 102 | 91 | 80 | 71 | 61 | 57 | 70 | 25 | 18.3 |
| 08/09/19 | 100 | 91 | 82 | 69 | 62 | 51 | 62 | 26 | 17.5 |
| 08/08/19 | 107 | 95 | 78 | 69 | 59 | 53 | 70 | 18 | 14.6 |
| 08/07/19 | 106 | 93 | 85 | 71 | 63 | 58 | 59 | 22 | 26.4 |
| 08/06/19 | 100 | 92 | 82 | 69 | 63 | 58 | 62 | 26 | 7.2 |
| 08/05/19 | 115 | 99 | 81 | 69 | 58 | 47 | 67 | 11 | 28.3 |
| 08/04/19 | 110 | 96 | 80 | 79 | 62 | 53 | 70 | 17 | 11.0 |
| 08/03/19 | 111 | 97 | 82 | 70 | 60 | 52 | 69 | 15 | 20.4 |
| 08/02/19 | 109 | 98 | 83 | 71 | 61 | 55 | 67 | 18 | 18.2 |
| 08/01/19 | 105 | 93 | 78 | 74 | 67 | 61 | 84 | 26 | 11.3 |
| TOTALS: | 115 | 95 | 71 | 79 | 55 | 19 | 100 | 4 | 33.3 |

All sensors down from 8/12 3:00 – 8/13 10:45.

NovaStar Statistical Report
G134: Camelback @ Citrus Weather Statistics - September 2019

| PointID | 87501 | 87501 | 87501 | 87516 | 87516 | 87516 | 87502 | 87502 | 87506 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 09/30/19 | 87 | 76 | 60 | 64 | 43 | 26 | 88 | 15 | 11.0 |
| 09/29/19 | 87 | 80 | 72 | 63 | 54 | 36 | 67 | 21 | 15.3 |
| 09/28/19 | 91 | 80 | 68 | 73 | 62 | 53 | 100 | 32 | 13.4 |
| 09/27/19 | 86 | 77 | 69 | 72 | 65 | 56 | 100 | 37 | 11.5 |
| 09/26/19 | 85 | 75 | 68 | 72 | 67 | 59 | 100 | 43 | 18.9 |
| 09/25/19 | 87 | 77 | 69 | 70 | 63 | 57 | 100 | 38 | 21.6 |
| 09/24/19 | 88 | 75 | 65 | 69 | 62 | 54 | 100 | 33 | 18.5 |
| 09/23/19 | 91 | 78 | 65 | 72 | 66 | 48 | 100 | 32 | 35.0 |
| 09/22/19 | 98 | 81 | 62 | 54 | 39 | 27 | 45 | 9 | 13.7 |
| 09/21/19 | 93 | 77 | 57 | 49 | 35 | 23 | 63 | 8 | 13.0 |
| 09/20/19 | 94 | 81 | 64 | 49 | 37 | 26 | 54 | 9 | 15.1 |
| 09/19/19 | 97 | 84 | 67 | 60 | 46 | 28 | 72 | 11 | 19.2 |
| 09/18/19 | 100 | 85 | 69 | 63 | 51 | 38 | 74 | 14 | 13.7 |
| 09/17/19 | 97 | 83 | 69 | 66 | 61 | 56 | 88 | 28 | 12.2 |
| 09/16/19 | 98 | 86 | 74 | 67 | 59 | 54 | 82 | 24 | 22.6 |
| 09/15/19 | 99 | 86 | 72 | 66 | 59 | 53 | 78 | 23 | 12.8 |
| 09/14/19 | 102 | 89 | 76 | 64 | 54 | 45 | 56 | 21 | 23.8 |
| 09/13/19 | 107 | 90 | 71 | 50 | 41 | 32 | 39 | 9 | 12.8 |
| 09/12/19 | 101 | 88 | 71 | 60 | 50 | 40 | 66 | 16 | 25.4 |
| 09/11/19 | 96 | 85 | 72 | 63 | 56 | 49 | 60 | 26 | 20.8 |
| 09/10/19 | 98 | 88 | 82 | 68 | 62 | 51 | 61 | 22 | 19.5 |
| 09/09/19 | 98 | 88 | 76 | 72 | 64 | 55 | 84 | 25 | 16.8 |
| 09/08/19 | 100 | 91 | 83 | 69 | 63 | 55 | 62 | 24 | 19.4 |
| 09/07/19 | 107 | 96 | 88 | 65 | 58 | 48 | 46 | 15 | 18.9 |
| 09/06/19 | 107 | 97 | 85 | 66 | 61 | 56 | 53 | 21 | 17.5 |
| 09/05/19 | 109 | 97 | 82 | 70 | 59 | 46 | 61 | 13 | 20.2 |
| 09/04/19 | 110 | 97 | 81 | 64 | 58 | 50 | 56 | 15 | 18.9 |
| 09/03/19 | 110 | 96 | 83 | 66 | 60 | 52 | 56 | 16 | 17.1 |
| 09/02/19 | 105 | 94 | 81 | 66 | 61 | 56 | 59 | 22 | 29.3 |
| 09/01/19 | 107 | 94 | 82 | 67 | 61 | 53 | 59 | 19 | 31.1 |
| TOTALS: | 110 | 86 | 57 | 73 | 56 | 23 | 100 | 8 | 35.0 |

# Carefree Ranch Weather Station
# Meta Data Summary

## Carefree, Arizona
## Date of Station Installation: 07/15/1985

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 51’ 08.3” (33.8523)
**Longitude:** 111° 51’ 49.1” (111.8635)
**TRS:** T6N-R5E-Section 20
**Location:** 2.5 mi. NE of Skyranch Airport
**Time Zone:** MST – all year
**Data Repeater:** Direct
**Elevation:** 2,960ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 24
**Archived:** Yes, from date of sensor installation
**Site Description:** on top of small hill, Soil type – sand/gravel
**Obstructions:** None

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 21000<br>6430<br>2500<br>0087 | 03/09/00<br>06/30/92-03/09/93<br>10/01/87-06/30/92<br>Prior to 10/01/87 | Tipping Bucket | Hydrolynx | 5050P | 10.5 | mm | Variable |
| Temperature | 21001 | 11/02/87 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 9.9 | deg F/C | 15 minutes |
| Relative Humidity | 21002 | 03/25/94 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 9.9 | % | 15 minutes |
| Dewpoint (calculated) | 21016 | 07/08/94 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 21004 | 11/02/87 | 3-cup | Hydrolynx | 5050WS | 10.5 | mph | 15 minutes |
| Wind Direction | 21005 | 05/01/01 | Pointer | Hydrolynx | 5050WD | 10.3 | deg | 15 minutes |
| Peak Wind | 21006 | 03/25/94 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 21011 | 03/25/94 | Silicon photovoltaic cell | Hydrolynx | 4015 | 10.6 | watt/sqm | 30 minutes |

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - October 2018

| PointID | 4932 | 4932 | 4932 | 4928 | 4928 | 4928 | 4931 | 4931 | 4924 | 4933 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 10/31/18 | 74 | 67 | 51 | 39 | 28 | 15 | 37 | 11 | 20.9 | 689 |
| 10/30/18 | 83 | 77 | 72 | 56 | 51 | 35 | 57 | 24 | 15.6 | 658 |
| 10/29/18 | 88 | 79 | 73 | 59 | 51 | 47 | 53 | 25 | 8.4 | 665 |
| 10/28/18 | 91 | 80 | 73 | 54 | 46 | 38 | 40 | 16 | 11.6 | 692 |
| 10/27/18 | 90 | 79 | 70 | 51 | 43 | 32 | 40 | 14 | 8.0 | 691 |
| 10/26/18 | 88 | 78 | 72 | 59 | 53 | 43 | 66 | 25 | 10.3 | 688 |
| 10/25/18 | 84 | 77 | 70 | 63 | 60 | 52 | 76 | 35 | 11.1 | 682 |
| 10/24/18 | 84 | 79 | 70 | 63 | 60 | 54 | 68 | 41 | 9.7 | 713 |
| 10/23/18 | 85 | 79 | 72 | 66 | 62 | 56 | 79 | 48 | 18.7 | 678 |
| 10/22/18 | 86 | 79 | 74 | 66 | 61 | 57 | 78 | 39 | 17.0 | 919 |
| 10/21/18 | 87 | 82 | 78 | 58 | 54 | 50 | 51 | 35 | 22.1 | 721 |
| 10/20/18 | 90 | 83 | 78 | 58 | 54 | 49 | 51 | 29 | 20.8 | 745 |
| 10/19/18 | 86 | 79 | 74 | 54 | 48 | 41 | 45 | 21 | 17.7 | 725 |
| 10/18/18 | 82 | 75 | 70 | 57 | 52 | 47 | 60 | 30 | 16.5 | 726 |
| 10/17/18 | 78 | 71 | 66 | 53 | 50 | 47 | 62 | 34 | 19.7 | 724 |
| 10/16/18 | 68 | 67 | 65 | 54 | 52 | 49 | 67 | 56 | 24.4 | 154 |
| 10/15/18 | 81 | 73 | 69 | 50 | 45 | 38 | 50 | 23 | 17.7 | 730 |
| 10/14/18 | 78 | 72 | 69 | 70 | 66 | 61 | 100 | 59 | 10.4 | 622 |
| 10/13/18 | 80 | 73 | 68 | 71 | 67 | 61 | 100 | 57 | 14.6 | 386 |
| 10/12/18 | 84 | 77 | 72 | 66 | 62 | 56 | 81 | 40 | 15.4 | 740 |
| 10/11/18 | 82 | 76 | 70 | 65 | 60 | 51 | 84 | 45 | 15.3 | 943 |
| 10/10/18 | 82 | 75 | 68 | 56 | 49 | 42 | 57 | 24 | 14.2 | 773 |
| 10/09/18 | 81 | 73 | 65 | 61 | 53 | 44 | 81 | 29 | 14.2 | 793 |
| 10/08/18 | 76 | 70 | 66 | 61 | 57 | 53 | 81 | 49 | 15.9 | 803 |
| 10/07/18 | 76 | 70 | 63 | 65 | 61 | 55 | 90 | 52 | 29.2 | 917 |
| 10/06/18 | 82 | 78 | 71 | 64 | 59 | 53 | 73 | 39 | 17.3 | 886 |
| 10/05/18 | 86 | 79 | 71 | 64 | 58 | 52 | 75 | 33 | 12.8 | 802 |
| 10/04/18 | 87 | 80 | 75 | 78 | 65 | 55 | 100 | 36 | 11.3 | 917 |
| 10/03/18 | 87 | 81 | 77 | 80 | 75 | 69 | 100 | 57 | 9.6 | 847 |
| 10/02/18 | 80 | 78 | 76 | 79 | 76 | 68 | 100 | 72 | 21.3 | 179 |
| 10/01/18 | 82 | 80 | 76 | 77 | 70 | 63 | 100 | 55 | 14.2 | 301 |
| TOTALS: | 91 | 76 | 51 | 80 | 56 | 15 | 100 | 11 | 29.2 | 943 |

Sensors 21001, 02, 11, 16 down from 10/23 23:45 through 10/24 06:30; Sensors 21001, 02, 11, 16 down from 10/26 01:30 through 10/26 08:45
Sensor 21011 down from 10/09 22:30 through 10/10 07:30; Sensor 21011 down from 10/13 18:00 through 10/14 10:00
Sensor 21016 down from 10/13 18:45 through 10/14 10:00; Sensor 21011, 16 down from 10/25 02:00 through 10/25 09:00

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - November 2018

| PointID | 4932 | 4932 | 4932 | 4928 | 4928 | 4928 | 4931 | 4931 | 4924 | 4933 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 11/30/18 | 52 | 48 | 45 | 47 | 44 | 41 | 100 | 73 | 19.7 | 582 |
| 11/29/18 | 63 | 55 | 47 | 49 | 31 | 26 | 100 | 30 | 18.3 | 397 |
| 11/28/18 | 68 | 57 | 49 | 31 | 27 | 24 | 44 | 20 | 13.7 | 564 |
| 11/27/18 | 70 | 59 | 49 | 29 | 23 | 19 | 42 | 16 | 8.2 | 596 |
| 11/26/18 | 69 | 60 | 53 | 28 | 20 | 11 | 38 | 14 | 18.5 | 570 |
| 11/25/18 | 68 | 56 | 48 | 38 | 17 | 7 | 70 | 8 | 26.4 | 581 |
| 11/24/18 | 63 | 53 | 44 | 41 | 38 | 35 | 80 | 36 | 11.5 | 567 |
| 11/23/18 | 65 | 53 | 45 | 44 | 40 | 36 | 91 | 37 | 10.8 | 570 |
| 11/22/18 | 62 | 54 | 47 | 43 | 35 | 28 | 84 | 28 | 10.1 | 326 |
| 11/21/18 | 72 | 59 | 48 | 32 | 26 | 21 | 48 | 17 | 9.1 | 581 |
| 11/20/18 | 70 | 62 | 56 | 24 | 18 | 12 | 27 | 13 | 16.1 | 564 |
| 11/19/18 | 71 | 59 | 46 | 28 | 22 | 15 | 39 | 13 | 9.6 | 605 |
| 11/18/18 | 67 | 55 | 46 | 26 | 23 | 21 | 41 | 17 | 8.5 | 589 |
| 11/17/18 | 68 | 56 | 47 | 26 | 21 | 17 | 34 | 14 | 9.4 | 586 |
| 11/16/18 | 72 | 59 | 51 | 23 | 16 | 11 | 30 | 9 | 27.3 | 627 |
| 11/15/18 | 71 | 59 | 51 | 20 | 15 | 12 | 27 | 10 | 19.2 | 621 |
| 11/14/18 | 63 | 55 | 44 | 17 | 12 | 7 | 25 | 12 | 18.5 | 562 |
| 11/13/18 | 64 | 49 | 36 | 20 | 9 | -1 | 38 | 7 | 13.9 | 626 |
| 11/12/18 | 59 | 51 | 41 | 8 | 4 | -2 | 21 | 8 | 39.8 | 629 |
| 11/11/18 | 66 | 56 | 47 | 39 | 23 | -3 | 65 | 7 | 26.8 | 622 |
| 11/10/18 | 71 | 63 | 54 | 39 | 34 | 25 | 58 | 24 | 15.8 | 621 |
| 11/09/18 | 71 | 63 | 54 | 27 | 12 | -2 | 27 | 7 | 20.9 | 629 |
| 11/08/18 | 74 | 63 | 53 | 41 | 35 | 9 | 61 | 11 | 28.3 | 619 |
| 11/07/18 | 74 | 64 | 54 | 39 | 37 | 35 | 54 | 24 | 10.1 | 633 |
| 11/06/18 | 76 | 64 | 55 | 38 | 34 | 30 | 45 | 21 | 11.8 | 634 |
| 11/05/18 | 74 | 62 | 52 | 39 | 34 | 28 | 56 | 18 | 11.0 | 640 |
| 11/04/18 | 74 | 64 | 55 | 41 | 35 | 30 | 51 | 19 | 8.2 | 686 |
| 11/03/18 | 74 | 63 | 52 | 41 | 37 | 33 | 53 | 25 | 11.0 | 652 |
| 11/02/18 | 74 | 64 | 54 | 38 | 33 | 29 | 46 | 22 | 10.4 | 659 |
| 11/01/18 | 71 | 59 | 49 | 34 | 26 | 18 | 46 | 14 | 8.9 | 666 |
| TOTALS: | 76 | 58 | 36 | 49 | 26 | -3 | 100 | 7 | 39.8 | 686 |

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - December 2018

| PointID | 21001 | 21001 | 21001 | 21016 | 21016 | 21016 | 21002 | 21002 | 21006 | 21011 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 12/31/18 | 42 | 36 | 33 | 35 | 25 | 13 | 100 | 38 | 15.3 | 153 |
| 12/30/18 | 51 | 41 | 33 | 14 | 11 | 6 | 45 | 16 | 17.7 | 541 |
| 12/29/18 | 50 | 41 | 35 | 14 | 12 | 10 | 40 | 19 | 19.2 | 544 |
| 12/28/18 | 47 | 39 | 31 | 21 | 17 | 14 | 55 | 28 | 13.9 | 549 |
| 12/27/18 | 50 | 42 | 36 | 36 | 30 | 23 | 90 | 43 | 14.2 | 558 |
| 12/26/18 | 53 | 45 | 38 | 39 | 36 | 32 | 90 | 53 | 11.0 | 551 |
| 12/25/18 | 58 | 51 | 44 | 36 | 30 | 25 | 73 | 31 | 11.8 | 559 |
| 12/24/18 | 69 | 55 | 46 | 30 | 25 | 22 | 44 | 17 | 10.8 | 548 |
| 12/23/18 | 69 | 57 | 47 | 31 | 27 | 23 | 49 | 17 | 10.1 | 536 |
| 12/22/18 | 70 | 57 | 48 | 31 | 26 | 20 | 47 | 16 | 8.7 | 540 |
| 12/21/18 | 69 | 58 | 50 | 34 | 25 | 21 | 37 | 17 | 9.4 | 544 |
| 12/20/18 | 74 | 58 | 46 | 31 | 27 | 21 | 52 | 17 | 8.4 | 543 |
| 12/19/18 | 65 | 53 | 42 | 34 | 31 | 27 | 60 | 27 | 8.4 | 537 |
| 12/18/18 | 62 | 54 | 44 | 34 | 31 | 28 | 60 | 30 | 11.6 | 530 |
| 12/17/18 | 66 | 55 | 47 | 33 | 25 | 17 | 50 | 21 | 12.7 | 541 |
| 12/16/18 | 68 | 58 | 47 | 21 | 14 | 6 | 29 | 9 | 12.5 | 608 |
| 12/15/18 | 68 | 58 | 50 | 23 | 10 | 2 | 25 | 7 | 11.0 | 637 |
| 12/14/18 | 62 | 53 | 39 | 19 | 10 | 3 | 31 | 10 | 9.9 | 491 |
| 12/13/18 | 67 | 53 | 43 | 20 | 7 | -1 | 31 | 7 | 14.9 | 547 |
| 12/12/18 | 61 | 52 | 44 | 38 | 34 | 31 | 76 | 35 | 11.3 | 537 |
| 12/11/18 | 68 | 60 | 51 | 35 | 28 | 24 | 53 | 21 | 14.2 | 534 |
| 12/10/18 | 65 | 59 | 48 | 27 | 23 | 16 | 38 | 20 | 17.8 | 518 |
| 12/09/18 | 67 | 55 | 45 | 43 | 35 | 25 | 88 | 24 | 8.0 | 549 |
| 12/08/18 | 61 | 52 | 43 | 45 | 43 | 39 | 91 | 50 | 9.2 | 538 |
| 12/07/18 | 65 | 55 | 49 | 48 | 45 | 41 | 92 | 43 | 13.5 | 705 |
| 12/06/18 | 54 | 52 | 49 | 50 | 40 | 29 | 92 | 41 | 11.3 | 162 |
| 12/05/18 | 67 | 58 | 50 | 34 | 25 | 18 | 52 | 21 | 14.9 | 573 |
| 12/04/18 | 61 | 52 | 39 | 29 | 20 | 12 | 47 | 15 | 10.1 | 376 |
| 12/03/18 | 58 | 47 | 39 | 30 | 23 | 17 | 67 | 26 | 9.1 | 553 |
| 12/02/18 | 53 | 46 | 40 | 38 | 35 | 29 | 80 | 43 | 13.2 | 641 |
| 12/01/18 | 57 | 50 | 43 | 43 | 42 | 38 | 95 | 57 | 13.4 | 633 |
| TOTALS: | 74 | 52 | 31 | 50 | 26 | -1 | 100 | 7 | 19.2 | 705 |

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - January 2019

| PointID | 21001 | 21001 | 21001 | 21016 | 21016 | 21016 | 21002 | 21002 | 21006 | 21011 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 01/31/19 | 68 | 58 | 47 | 37 | 30 | 26 | 53 | 21 | 20.1 | 701 |
| 01/30/19 | 66 | 58 | 53 | 33 | 27 | 22 | 41 | 19 | 8.0 | 451 |
| 01/29/19 | 68 | 57 | 50 | 31 | 23 | 17 | 44 | 15 | 8.0 | 630 |
| 01/28/19 | 68 | 56 | 45 | 30 | 26 | 21 | 48 | 21 | 8.0 | 623 |
| 01/27/19 | 68 | 56 | 44 | 26 | 20 | 13 | 37 | 16 | 8.9 | 589 |
| 01/26/19 | 68 | 57 | 45 | 21 | 13 | 8 | 24 | 12 | 17.8 | 623 |
| 01/25/19 | 64 | 54 | 44 | 24 | 14 | 6 | 43 | 10 | 16.6 | 625 |
| 01/24/19 | 67 | 51 | 37 | 27 | 20 | 10 | 49 | 13 | 12.5 | 618 |
| 01/23/19 | 56 | 46 | 39 | 21 | 13 | 7 | 49 | 16 | 12.2 | 600 |
| 01/22/19 | 59 | 48 | 39 | 26 | 17 | 9 | 57 | 15 | 16.5 | 601 |
| 01/21/19 | 57 | 50 | 43 | 36 | 26 | 9 | 53 | 13 | 32.3 | 664 |
| 01/20/19 | 72 | 59 | 48 | 35 | 25 | 18 | 50 | 12 | 9.4 | 527 |
| 01/19/19 | 67 | 56 | 46 | 33 | 21 | 13 | 49 | 14 | 20.9 | 631 |
| 01/18/19 | 62 | 55 | 49 | 47 | 39 | 18 | 89 | 22 | 20.6 | 597 |
| 01/17/19 | 63 | 54 | 46 | 45 | 41 | 38 | 84 | 41 | 10.1 | 686 |
| 01/16/19 | 63 | 53 | 47 | 50 | 47 | 42 | 100 | 50 | 7.3 | 595 |
| 01/15/19 | 58 | 53 | 49 | 50 | 44 | 35 | 100 | 43 | 15.4 | 354 |
| 01/14/19 | 62 | 55 | 49 | 44 | 39 | 36 | 75 | 45 | 14.2 | 566 |
| 01/13/19 | 57 | 49 | 44 | 44 | 40 | 37 | 97 | 49 | 12.2 | 822 |
| 01/12/19 | 61 | 52 | 42 | 43 | 29 | 20 | 89 | 23 | 15.1 | 562 |
| 01/11/19 | 60 | 50 | 41 | 43 | 40 | 35 | 91 | 48 | 10.3 | 558 |
| 01/10/19 | 62 | 56 | 46 | 41 | 36 | 32 | 83 | 37 | 9.9 | 389 |
| 01/09/19 | 67 | 60 | 57 | 34 | 31 | 28 | 40 | 24 | 18.2 | 477 |
| 01/08/19 | 68 | 56 | 43 | 36 | 33 | 29 | 78 | 24 | 12.5 | 558 |
| 01/07/19 | 59 | 47 | 37 | 41 | 36 | 27 | 100 | 31 | 11.5 | 590 |
| 01/06/19 | 47 | 43 | 40 | 46 | 43 | 39 | 100 | 96 | 12.0 | 120 |
| 01/05/19 | 63 | 55 | 47 | 44 | 26 | 18 | 92 | 22 | 17.3 | 567 |
| 01/04/19 | 66 | 51 | 35 | 28 | 20 | 15 | 51 | 16 | 8.9 | 558 |
| 01/03/19 | 53 | 40 | 29 | 21 | 16 | 11 | 65 | 21 | 7.9 | 552 |
| 01/02/19 | 48 | 37 | 31 | 19 | 12 | 6 | 58 | 24 | 22.0 | 563 |
| 01/01/19 | 45 | 35 | 28 | 34 | 21 | 10 | 100 | 32 | 22.1 | 595 |
| TOTALS: | 72 | 52 | 28 | 50 | 28 | 6 | 100 | 10 | 32.3 | 822 |

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - February 2019

| PointID | 21001 | 21001 | 21001 | 21016 | 21016 | 21016 | 21002 | 21002 | 21006 | 21011 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 02/28/19 | 68 | 58 | 46 | 39 | 34 | 30 | 61 | 24 | 27.6 | 737 |
| 02/27/19 | 70 | 59 | 51 | 33 | 29 | 22 | 49 | 15 | 11.5 | 740 |
| 02/26/19 | 68 | 55 | 42 | 32 | 24 | 17 | 64 | 13 | 12.8 | 741 |
| 02/25/19 | 62 | 49 | 37 | 33 | 28 | 23 | 68 | 24 | 9.4 | 664 |
| 02/24/19 | 57 | 45 | 32 | 27 | 21 | 15 | 62 | 24 | 11.6 | 714 |
| 02/23/19 | 45 | 36 | 26 | 32 | 23 | 15 | 100 | 36 | 9.4 | 740 |
| 02/22/19 | 43 | 34 | 31 | 35 | 33 | 31 | 100 | 68 | 6.7 | 556 |
| 02/21/19 | 43 | 35 | 31 | 38 | 31 | 18 | 100 | 36 | 31.4 | 236 |
| 02/20/19 | 48 | 38 | 28 | 20 | 16 | 11 | 68 | 22 | 14.2 | 708 |
| 02/19/19 | 46 | 37 | 30 | 31 | 23 | 12 | 87 | 26 | 16.3 | 808 |
| 02/18/19 | 46 | 39 | 33 | 38 | 30 | 20 | 100 | 39 | 25.2 | 618 |
| 02/17/19 | 48 | 42 | 36 | 30 | 26 | 22 | 79 | 38 | 20.1 | 922 |
| 02/16/19 | 53 | 46 | 40 | 38 | 30 | 21 | 87 | 28 | 19.0 | 900 |
| 02/15/19 | 60 | 53 | 46 | 53 | 43 | 33 | 100 | 43 | 14.4 | 619 |
| 02/14/19 | 54 | 51 | 47 | 54 | 42 | 28 | 100 | 39 | 15.4 | 139 |
| 02/13/19 | 64 | 57 | 52 | 29 | 16 | 9 | 38 | 13 | 9.6 | 543 |
| 02/12/19 | 65 | 51 | 36 | 21 | 13 | 4 | 54 | 8 | 12.8 | 704 |
| 02/11/19 | 51 | 43 | 34 | 30 | 19 | 11 | 65 | 19 | 17.7 | 693 |
| 02/10/19 | 56 | 46 | 37 | 20 | 17 | 13 | 50 | 18 | 14.2 | 744 |
| 02/09/19 | 56 | 48 | 37 | 26 | 20 | 15 | 56 | 21 | 14.2 | 352 |
| 02/08/19 | 62 | 50 | 41 | 25 | 15 | 11 | 46 | 14 | 14.0 | 679 |
| 02/07/19 | 54 | 40 | 31 | 22 | 14 | 6 | 58 | 15 | 14.0 | 677 |
| 02/06/19 | 46 | 41 | 32 | 46 | 24 | 12 | 100 | 27 | 29.2 | 670 |
| 02/05/19 | 55 | 49 | 45 | 47 | 43 | 40 | 100 | 61 | 24.2 | 711 |
| 02/04/19 | 54 | 51 | 48 | 51 | 46 | 39 | 100 | 64 | 17.0 | 336 |
| 02/03/19 | 59 | 52 | 50 | 54 | 51 | 46 | 100 | 63 | 17.0 | 226 |
| 02/02/19 | 62 | 56 | 50 | 48 | 43 | 39 | 77 | 55 | 12.3 | 351 |
| 02/01/19 | 67 | 58 | 51 | 41 | 38 | 35 | 67 | 35 | 12.0 | 659 |
| TOTALS: | 70 | 47 | 26 | 54 | 28 | 4 | 100 | 8 | 31.4 | 922 |

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - March 2019

| PointID | 21001 | 21001 | 21001 | 21016 | 21016 | 21016 | 21002 | 21002 | 21006 | 21011 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 03/31/19 | 74 | 63 | 52 | 27 | 20 | 14 | 28 | 11 | 12.5 | 883 |
| 03/30/19 | 74 | 65 | 58 | 20 | 15 | 11 | 20 | 8 | 20.8 | 887 |
| 03/29/19 | 72 | 62 | 52 | 31 | 22 | 8 | 39 | 8 | 17.3 | 885 |
| 03/28/19 | 76 | 65 | 53 | 32 | 26 | 20 | 36 | 11 | 15.3 | 874 |
| 03/27/19 | 75 | 66 | 56 | 38 | 28 | 23 | 36 | 13 | 7.7 | 610 |
| 03/26/19 | 79 | 68 | 56 | 36 | 29 | 24 | 34 | 13 | 9.7 | 893 |
| 03/25/19 | 79 | 65 | 52 | 30 | 25 | 15 | 41 | 9 | 14.4 | 878 |
| 03/24/19 | 71 | 60 | 47 | 32 | 29 | 22 | 55 | 15 | 13.5 | 842 |
| 03/23/19 | 68 | 57 | 48 | 36 | 32 | 27 | 57 | 21 | 13.2 | 850 |
| 03/22/19 | 64 | 53 | 42 | 34 | 31 | 28 | 66 | 29 | 14.4 | 849 |
| 03/21/19 | 60 | 53 | 46 | 41 | 33 | 25 | 85 | 28 | 14.4 | 883 |
| 03/20/19 | 74 | 64 | 56 | 36 | 31 | 23 | 47 | 15 | 18.7 | 803 |
| 03/19/19 | 75 | 65 | 56 | 36 | 32 | 28 | 42 | 18 | 13.2 | 853 |
| 03/18/19 | 76 | 64 | 57 | 36 | 32 | 20 | 45 | 12 | 14.4 | 829 |
| 03/17/19 | 73 | 62 | 53 | 39 | 35 | 33 | 57 | 24 | 19.2 | 819 |
| 03/16/19 | 71 | 61 | 55 | 38 | 30 | 25 | 51 | 22 | 28.5 | 814 |
| 03/15/19 | 66 | 56 | 46 | 30 | 23 | 19 | 41 | 17 | 29.5 | 838 |
| 03/14/19 | 57 | 47 | 36 | 27 | 20 | 15 | 56 | 19 | 16.6 | 939 |
| 03/13/19 | 55 | 47 | 42 | 45 | 32 | 13 | 100 | 21 | 35.9 | 852 |
| 03/12/19 | 52 | 47 | 43 | 48 | 44 | 40 | 100 | 68 | 21.8 | 522 |
| 03/11/19 | 64 | 53 | 42 | 48 | 38 | 29 | 97 | 33 | 18.7 | 681 |
| 03/10/19 | 63 | 52 | 42 | 30 | 24 | 19 | 53 | 17 | 17.3 | 805 |
| 03/09/19 | 57 | 47 | 37 | 29 | 24 | 18 | 65 | 21 | 13.2 | 793 |
| 03/08/19 | 57 | 53 | 42 | 46 | 33 | 20 | 75 | 26 | 21.6 | 811 |
| 03/07/19 | 67 | 60 | 51 | 39 | 30 | 21 | 54 | 20 | 12.0 | 627 |
| 03/06/19 | 75 | 65 | 54 | 37 | 29 | 23 | 49 | 16 | 16.3 | 996 |
| 03/05/19 | 73 | 60 | 48 | 34 | 26 | 14 | 56 | 9 | 11.5 | 778 |
| 03/04/19 | 66 | 56 | 46 | 41 | 37 | 31 | 75 | 28 | 13.5 | 788 |
| 03/03/19 | 65 | 57 | 47 | 43 | 42 | 40 | 80 | 43 | 14.4 | 755 |
| 03/02/19 | 66 | 58 | 52 | 44 | 41 | 35 | 67 | 35 | 13.5 | 668 |
| 03/01/19 | 69 | 59 | 50 | 42 | 39 | 36 | 68 | 32 | 12.5 | 805 |
| TOTALS: | 79 | 58 | 36 | 48 | 30 | 8 | 100 | 8 | 35.9 | 996 |

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - April 2019

| PointID | 21001 | 21001 | 21001 | 21016 | 21016 | 21016 | 21002 | 21002 | 21006 | 21011 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 04/30/19 | 72 | 62 | 51 | 51 | 46 | 41 | 91 | 34 | 25.1 | 1090 |
| 04/29/19 | 75 | 69 | 53 | 50 | 35 | 30 | 89 | 19 | 31.4 | 863 |
| 04/28/19 | 86 | 75 | 60 | 34 | 27 | 20 | 29 | 8 | 16.1 | 857 |
| 04/27/19 | 88 | 77 | 62 | 38 | 28 | 23 | 33 | 9 | 18.3 | 856 |
| 04/26/19 | 90 | 79 | 65 | 37 | 31 | 21 | 33 | 8 | 17.3 | 849 |
| 04/25/19 | 90 | 77 | 61 | 37 | 32 | 27 | 37 | 10 | 16.5 | 849 |
| 04/24/19 | 84 | 70 | 56 | 43 | 37 | 32 | 55 | 15 | 15.4 | 846 |
| 04/23/19 | 78 | 68 | 59 | 40 | 33 | 26 | 45 | 17 | 20.9 | 812 |
| 04/22/19 | 78 | 67 | 52 | 36 | 25 | 16 | 44 | 9 | 15.8 | 948 |
| 04/21/19 | 78 | 68 | 56 | 38 | 29 | 19 | 50 | 11 | 17.8 | 939 |
| 04/20/19 | 82 | 74 | 63 | 32 | 27 | 22 | 29 | 11 | 18.0 | 939 |
| 04/19/19 | 90 | 77 | 63 | 35 | 23 | 10 | 35 | 5 | 14.7 | 959 |
| 04/18/19 | 85 | 70 | 55 | 43 | 37 | 29 | 63 | 14 | 12.8 | 938 |
| 04/17/19 | 70 | 59 | 48 | 49 | 45 | 41 | 98 | 37 | 15.1 | 1156 |
| 04/16/19 | 70 | 60 | 51 | 45 | 35 | 26 | 73 | 23 | 22.6 | 963 |
| 04/15/19 | 78 | 67 | 54 | 32 | 28 | 25 | 39 | 15 | 21.1 | 964 |
| 04/14/19 | 75 | 64 | 51 | 32 | 28 | 21 | 47 | 12 | 14.0 | 928 |
| 04/13/19 | 71 | 60 | 46 | 36 | 32 | 28 | 66 | 19 | 14.4 | 1000 |
| 04/12/19 | 66 | 58 | 51 | 41 | 29 | 20 | 63 | 22 | 18.5 | 1121 |
| 04/11/19 | 68 | 58 | 49 | 23 | 19 | 13 | 34 | 11 | 18.7 | 930 |
| 04/10/19 | 66 | 59 | 48 | 28 | 17 | 5 | 40 | 8 | 31.9 | 938 |
| 04/09/19 | 85 | 74 | 62 | 35 | 29 | 13 | 33 | 10 | 25.4 | 864 |
| 04/08/19 | 89 | 76 | 60 | 39 | 28 | 20 | 34 | 8 | 11.3 | 911 |
| 04/07/19 | 82 | 68 | 56 | 39 | 35 | 27 | 53 | 16 | 13.9 | 892 |
| 04/06/19 | 72 | 62 | 51 | 42 | 39 | 37 | 67 | 29 | 13.4 | 1049 |
| 04/05/19 | 72 | 62 | 49 | 38 | 30 | 20 | 45 | 19 | 14.9 | 952 |
| 04/04/19 | 74 | 63 | 52 | 36 | 32 | 24 | 54 | 16 | 17.0 | 978 |
| 04/03/19 | 69 | 60 | 52 | 37 | 33 | 24 | 52 | 24 | 15.8 | 889 |
| 04/02/19 | 75 | 65 | 55 | 28 | 23 | 19 | 26 | 12 | 16.6 | 892 |
| 04/01/19 | 76 | 65 | 56 | 24 | 14 | 5 | 26 | 6 | 17.0 | 963 |
| TOTALS: | 90 | 67 | 46 | 51 | 30 | 5 | 98 | 5 | 31.9 | 1156 |

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - May 2019

| PointID | 21001 | 21001 | 21001 | 21016 | 21016 | 21016 | 21002 | 21002 | 21006 | 21011 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 05/31/19 | 89 | 77 | 63 | 38 | 28 | 20 | 32 | 9 | 25.2 | 931 |
| 05/30/19 | 88 | 76 | 62 | 40 | 31 | 21 | 37 | 9 | 14.9 | 968 |
| 05/29/19 | 82 | 71 | 56 | 35 | 31 | 24 | 37 | 15 | 15.8 | 980 |
| 05/28/19 | 76 | 65 | 51 | 33 | 28 | 24 | 44 | 14 | 14.7 | 920 |
| 05/27/19 | 69 | 62 | 55 | 39 | 33 | 25 | 54 | 20 | 21.3 | 1058 |
| 05/26/19 | 73 | 67 | 55 | 39 | 32 | 23 | 39 | 16 | 27.3 | 1035 |
| 05/25/19 | 82 | 71 | 56 | 31 | 22 | 13 | 32 | 7 | 32.6 | 976 |
| 05/24/19 | 78 | 67 | 54 | 35 | 26 | 15 | 46 | 9 | 14.4 | 979 |
| 05/23/19 | 67 | 56 | 44 | 45 | 37 | 30 | 93 | 26 | 20.2 | 1266 |
| 05/22/19 | 65 | 57 | 49 | 39 | 33 | 28 | 60 | 28 | 19.4 | 1039 |
| 05/21/19 | 70 | 59 | 46 | 37 | 31 | 22 | 66 | 17 | 26.8 | 1090 |
| 05/20/19 | 64 | 56 | 49 | 42 | 32 | 23 | 78 | 21 | 27.3 | 1119 |
| 05/19/19 | 69 | 64 | 59 | 42 | 32 | 23 | 47 | 19 | 22.8 | 555 |
| 05/18/19 | 77 | 67 | 54 | 30 | 24 | 20 | 36 | 11 | 17.5 | 971 |
| 05/17/19 | 71 | 63 | 51 | 43 | 27 | 18 | 46 | 15 | 19.5 | 986 |
| 05/16/19 | 82 | 73 | 63 | 43 | 34 | 26 | 42 | 13 | 26.1 | 948 |
| 05/15/19 | 88 | 79 | 64 | 43 | 36 | 25 | 43 | 14 | 20.4 | 928 |
| 05/14/19 | 90 | 77 | 62 | 50 | 40 | 29 | 56 | 11 | 14.0 | 949 |
| 05/13/19 | 83 | 71 | 56 | 49 | 45 | 42 | 71 | 24 | 13.4 | 944 |
| 05/12/19 | 76 | 65 | 58 | 52 | 46 | 38 | 82 | 28 | 23.7 | 1161 |
| 05/11/19 | 79 | 67 | 55 | 47 | 41 | 36 | 74 | 23 | 27.3 | 954 |
| 05/10/19 | 76 | 67 | 57 | 46 | 39 | 30 | 66 | 18 | 17.3 | 944 |
| 05/09/19 | 79 | 67 | 55 | 46 | 42 | 33 | 69 | 22 | 14.7 | 931 |
| 05/08/19 | 73 | 62 | 55 | 52 | 45 | 40 | 88 | 32 | 31.4 | 1069 |
| 05/07/19 | 69 | 60 | 50 | 48 | 41 | 33 | 93 | 34 | 18.5 | 1142 |
| 05/06/19 | 76 | 68 | 56 | 42 | 30 | 22 | 51 | 13 | 29.0 | 883 |
| 05/05/19 | 84 | 74 | 60 | 39 | 25 | 17 | 30 | 8 | 14.6 | 878 |
| 05/04/19 | 84 | 74 | 59 | 36 | 25 | 16 | 33 | 7 | 14.6 | 871 |
| 05/03/19 | 85 | 73 | 58 | 35 | 27 | 21 | 36 | 9 | 14.2 | 866 |
| 05/02/19 | 78 | 68 | 56 | 37 | 30 | 24 | 46 | 14 | 31.2 | 908 |
| 05/01/19 | 77 | 65 | 51 | 45 | 39 | 28 | 79 | 19 | 13.7 | 860 |
| TOTALS: | 90 | 67 | 44 | 52 | 33 | 13 | 93 | 7 | 32.6 | 1266 |

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - June 2019

| PointID | 21001 | 21001 | 21001 | 21016 | 21016 | 21016 | 21002 | 21002 | 21006 | 21011 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 06/30/19 | 101 | 91 | 77 | 48 | 40 | 32 | 31 | 9 | 18.7 | 978 |
| 06/29/19 | 104 | 91 | 78 | 45 | 34 | 19 | 27 | 6 | 17.1 | 911 |
| 06/28/19 | 101 | 89 | 72 | 39 | 27 | 14 | 20 | 6 | 20.2 | 909 |
| 06/27/19 | 95 | 84 | 67 | 35 | 23 | 8 | 25 | 4 | 15.6 | 945 |
| 06/26/19 | 93 | 83 | 69 | 42 | 35 | 25 | 25 | 13 | 18.2 | 938 |
| 06/25/19 | 95 | 83 | 68 | 30 | 24 | 19 | 20 | 7 | 16.6 | 942 |
| 06/24/19 | 94 | 82 | 66 | 38 | 22 | 12 | 25 | 5 | 14.2 | 913 |
| 06/23/19 | 91 | 80 | 66 | 35 | 27 | 19 | 30 | 7 | 14.2 | 919 |
| 06/22/19 | 89 | 80 | 66 | 45 | 37 | 26 | 45 | 10 | 15.8 | 923 |
| 06/21/19 | 91 | 81 | 67 | 36 | 31 | 24 | 24 | 10 | 21.6 | 931 |
| 06/20/19 | 92 | 83 | 67 | 37 | 24 | 10 | 24 | 5 | 18.2 | 953 |
| 06/19/19 | 93 | 83 | 68 | 36 | 23 | 18 | 26 | 7 | 14.4 | 934 |
| 06/18/19 | 94 | 83 | 69 | 38 | 25 | 12 | 27 | 5 | 15.9 | 927 |
| 06/17/19 | 94 | 84 | 71 | 39 | 31 | 21 | 25 | 7 | 26.8 | 924 |
| 06/16/19 | 96 | 84 | 69 | 44 | 34 | 25 | 38 | 9 | 12.3 | 941 |
| 06/15/19 | 95 | 83 | 67 | 44 | 33 | 26 | 35 | 10 | 14.2 | 918 |
| 06/14/19 | 93 | 84 | 70 | 30 | 25 | 17 | 21 | 6 | 17.5 | 941 |
| 06/13/19 | 97 | 88 | 72 | 44 | 34 | 19 | 28 | 8 | 11.6 | 796 |
| 06/12/19 | 102 | 89 | 76 | 36 | 28 | 19 | 19 | 5 | 13.7 | 949 |
| 06/11/19 | 98 | 88 | 76 | 50 | 41 | 26 | 39 | 9 | 17.0 | 963 |
| 06/10/19 | 98 | 87 | 76 | 48 | 35 | 22 | 33 | 8 | 17.7 | 923 |
| 06/09/19 | 98 | 85 | 68 | 38 | 32 | 26 | 32 | 8 | 16.6 | 967 |
| 06/08/19 | 91 | 78 | 62 | 39 | 28 | 14 | 30 | 6 | 25.6 | 953 |
| 06/07/19 | 90 | 81 | 66 | 47 | 38 | 28 | 43 | 14 | 15.9 | 926 |
| 06/06/19 | 92 | 82 | 69 | 41 | 35 | 32 | 34 | 12 | 17.1 | 927 |
| 06/05/19 | 93 | 80 | 66 | 44 | 35 | 29 | 35 | 10 | 17.3 | 922 |
| 06/04/19 | 90 | 77 | 62 | 44 | 35 | 30 | 43 | 13 | 20.2 | 923 |
| 06/03/19 | 88 | 77 | 63 | 42 | 36 | 29 | 40 | 12 | 15.8 | 926 |
| 06/02/19 | 85 | 76 | 67 | 50 | 39 | 29 | 36 | 15 | 16.6 | 970 |
| 06/01/19 | 87 | 77 | 62 | 37 | 30 | 22 | 33 | 11 | 18.5 | 919 |
| TOTALS: | 104 | 83 | 62 | 50 | 31 | 8 | 45 | 4 | 26.8 | 978 |

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - July 2019

| PointID | 21001 | 21001 | 21001 | 21016 | 21016 | 21016 | 21002 | 21002 | 21006 | 21011 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 07/31/19 | 88 | 79 | 71 | 71 | 64 | 60 | 100 | 41 | 14.4 | 1037 |
| 07/30/19 | 98 | 86 | 71 | 71 | 57 | 50 | 100 | 21 | 24.5 | 916 |
| 07/29/19 | 100 | 91 | 81 | 58 | 51 | 43 | 43 | 15 | 18.2 | 974 |
| 07/28/19 | 102 | 91 | 79 | 55 | 48 | 39 | 37 | 13 | 16.5 | 896 |
| 07/27/19 | 103 | 94 | 81 | 57 | 49 | 41 | 42 | 13 | 19.5 | 931 |
| 07/26/19 | 102 | 91 | 80 | 66 | 56 | 51 | 62 | 20 | 19.4 | 915 |
| 07/25/19 | 99 | 89 | 80 | 61 | 56 | 51 | 50 | 21 | 14.6 | 934 |
| 07/24/19 | 96 | 86 | 70 | 69 | 58 | 52 | 88 | 28 | 15.8 | 931 |
| 07/23/19 | 100 | 88 | 76 | 62 | 54 | 48 | 64 | 19 | 15.1 | 915 |
| 07/22/19 | 97 | 88 | 77 | 61 | 57 | 51 | 57 | 23 | 25.4 | 1086 |
| 07/21/19 | 100 | 90 | 76 | 58 | 49 | 42 | 46 | 15 | 16.1 | 892 |
| 07/20/19 | 100 | 89 | 74 | 40 | 31 | 19 | 21 | 8 | 16.1 | 897 |
| 07/19/19 | 99 | 89 | 76 | 49 | 37 | 28 | 35 | 9 | 19.2 | 1005 |
| 07/18/19 | 97 | 88 | 76 | 55 | 42 | 33 | 49 | 11 | 17.1 | 894 |
| 07/17/19 | 97 | 88 | 78 | 56 | 52 | 47 | 45 | 20 | 15.1 | 954 |
| 07/16/19 | 104 | 94 | 81 | 48 | 40 | 27 | 31 | 7 | 23.8 | 889 |
| 07/15/19 | 105 | 93 | 79 | 56 | 48 | 40 | 42 | 11 | 16.5 | 882 |
| 07/14/19 | 102 | 91 | 82 | 58 | 50 | 44 | 43 | 14 | 23.2 | 941 |
| 07/13/19 | 102 | 93 | 81 | 50 | 45 | 42 | 30 | 14 | 16.5 | 911 |
| 07/12/19 | 103 | 92 | 83 | 52 | 43 | 36 | 32 | 11 | 20.4 | 907 |
| 07/11/19 | 106 | 94 | 82 | 43 | 35 | 29 | 21 | 7 | 20.2 | 961 |
| 07/10/19 | 103 | 91 | 75 | 39 | 30 | 24 | 20 | 8 | 14.7 | 934 |
| 07/09/19 | 97 | 84 | 66 | 30 | 20 | 8 | 25 | 5 | 13.4 | 934 |
| 07/08/19 | 93 | 82 | 67 | 25 | 19 | 11 | 19 | 5 | 19.5 | 954 |
| 07/07/19 | 96 | 85 | 73 | 49 | 35 | 17 | 41 | 7 | 18.9 | 978 |
| 07/06/19 | 97 | 85 | 71 | 52 | 35 | 23 | 51 | 8 | 17.1 | 926 |
| 07/05/19 | 96 | 84 | 67 | 36 | 27 | 17 | 25 | 6 | 17.3 | 948 |
| 07/04/19 | 95 | 84 | 68 | 38 | 30 | 20 | 32 | 7 | 14.7 | 944 |
| 07/03/19 | 96 | 85 | 71 | 50 | 38 | 26 | 41 | 10 | 18.7 | 933 |
| 07/02/19 | 97 | 87 | 77 | 45 | 36 | 24 | 29 | 9 | 17.5 | 928 |
| 07/01/19 | 100 | 90 | 76 | 49 | 40 | 31 | 37 | 10 | 29.3 | 927 |
| TOTALS: | 106 | 88 | 66 | 71 | 43 | 8 | 100 | 5 | 29.3 | 1086 |

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - August 2019

| PointID | 21001 | 21001 | 21001 | 21016 | 21016 | 21016 | 21002 | 21002 | 21006 | 21011 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 08/31/19 | 100 | 88 | 76 | 57 | 51 | 41 | 45 | 18 | 13.9 | 893 |
| 08/30/19 | 101 | 90 | 77 | 61 | 53 | 43 | 54 | 19 | 15.9 | 889 |
| 08/29/19 | 97 | 85 | 73 | 66 | 58 | 53 | 79 | 26 | 12.8 | 881 |
| 08/28/19 | 100 | 88 | 69 | 66 | 55 | 49 | 90 | 20 | 28.8 | 892 |
| 08/27/19 | 102 | 91 | 77 | 58 | 54 | 47 | 51 | 16 | 15.4 | 890 |
| 08/26/19 | 98 | 88 | 75 | 65 | 58 | 52 | 66 | 23 | 14.0 | 898 |
| 08/25/19 | 95 | 85 | 74 | 67 | 62 | 57 | 77 | 31 | 14.6 | 897 |
| 08/24/19 | 93 | 85 | 76 | 64 | 61 | 57 | 68 | 34 | 18.5 | 941 |
| 08/23/19 | 96 | 86 | 74 | 59 | 52 | 44 | 59 | 18 | 15.4 | 896 |
| 08/22/19 | 100 | 90 | 75 | 50 | 38 | 21 | 30 | 8 | 15.1 | 913 |
| 08/21/19 | 105 | 94 | 80 | 39 | 28 | 11 | 19 | 4 | 16.1 | 928 |
| 08/20/19 | 105 | 93 | 79 | 39 | 32 | 29 | 19 | 7 | 13.7 | 920 |
| 08/19/19 | 101 | 88 | 74 | 45 | 34 | 25 | 31 | 7 | 12.8 | 939 |
| 08/18/19 | 97 | 85 | 74 | 46 | 37 | 26 | 31 | 8 | 13.5 | 997 |
| 08/17/19 | 99 | 88 | 76 | 56 | 45 | 34 | 48 | 11 | 13.5 | 930 |
| 08/16/19 | 100 | 90 | 79 | 51 | 39 | 24 | 31 | 10 | 14.7 | 930 |
| 08/15/19 | 105 | 93 | 80 | 43 | 31 | 14 | 24 | 4 | 16.1 | 942 |
| 08/14/19 | 104 | 92 | 79 | 43 | 32 | 24 | 23 | 6 | 14.0 | 920 |
| 08/13/19 | 101 | 90 | 74 | 43 | 36 | 29 | 24 | 9 | 14.0 | 939 |
| 08/12/19 | 98 | 87 | 75 | 55 | 37 | 26 | 47 | 9 | 14.7 | 944 |
| 08/11/19 | 94 | 83 | 73 | 62 | 55 | 46 | 67 | 21 | 14.0 | 926 |
| 08/10/19 | 95 | 84 | 76 | 62 | 56 | 51 | 57 | 25 | 20.1 | 954 |
| 08/09/19 | 91 | 85 | 78 | 61 | 54 | 47 | 51 | 28 | 12.2 | 986 |
| 08/08/19 | 101 | 89 | 76 | 58 | 51 | 45 | 51 | 16 | 13.7 | 939 |
| 08/07/19 | 97 | 87 | 78 | 61 | 57 | 52 | 55 | 23 | 22.8 | 990 |
| 08/06/19 | 95 | 87 | 80 | 60 | 54 | 50 | 50 | 22 | 12.0 | 556 |
| 08/05/19 | 107 | 92 | 81 | 60 | 51 | 43 | 46 | 13 | 32.6 | 928 |
| 08/04/19 | 104 | 90 | 73 | 60 | 52 | 47 | 64 | 15 | 28.7 | 927 |
| 08/03/19 | 103 | 91 | 71 | 66 | 53 | 48 | 84 | 17 | 26.3 | 942 |
| 08/02/19 | 102 | 91 | 79 | 62 | 57 | 50 | 56 | 19 | 12.8 | 933 |
| 08/01/19 | 97 | 86 | 74 | 66 | 61 | 56 | 77 | 26 | 12.2 | 1083 |
| TOTALS: | 107 | 88 | 69 | 67 | 48 | 11 | 90 | 4 | 32.6 | 1083 |

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - September 2019

| PointID | 21001 | 21001 | 21001 | 21016 | 21016 | 21016 | 21002 | 21002 | 21006 | 21011 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 09/30/19 | 82 | 70 | 58 | 43 | 38 | 33 | 50 | 19 | 11.8 | 814 |
| 09/29/19 | 80 | 72 | 64 | 57 | 51 | 39 | 79 | 34 | 15.4 | 916 |
| 09/28/19 | 82 | 73 | 63 | 59 | 56 | 51 | 83 | 36 | 16.5 | 918 |
| 09/27/19 | 79 | 70 | 63 | 64 | 59 | 56 | 100 | 47 | 14.9 | 964 |
| 09/26/19 | 80 | 71 | 65 | 65 | 60 | 54 | 100 | 43 | 18.2 | 987 |
| 09/25/19 | 85 | 74 | 66 | 61 | 54 | 51 | 86 | 33 | 12.5 | 819 |
| 09/24/19 | 80 | 71 | 62 | 59 | 53 | 48 | 91 | 35 | 18.0 | 804 |
| 09/23/19 | 77 | 70 | 62 | 68 | 58 | 35 | 100 | 22 | 33.6 | 1038 |
| 09/22/19 | 90 | 78 | 65 | 39 | 28 | 18 | 26 | 8 | 13.0 | 845 |
| 09/21/19 | 85 | 75 | 63 | 33 | 26 | 18 | 30 | 8 | 14.6 | 849 |
| 09/20/19 | 88 | 76 | 64 | 38 | 29 | 22 | 32 | 9 | 17.5 | 856 |
| 09/19/19 | 91 | 81 | 70 | 45 | 39 | 26 | 37 | 14 | 17.7 | 848 |
| 09/18/19 | 93 | 82 | 71 | 53 | 48 | 39 | 54 | 16 | 17.0 | 845 |
| 09/17/19 | 89 | 79 | 68 | 54 | 51 | 48 | 57 | 26 | 15.1 | 837 |
| 09/16/19 | 92 | 81 | 72 | 57 | 53 | 47 | 57 | 22 | 18.5 | 794 |
| 09/15/19 | 90 | 80 | 71 | 55 | 53 | 50 | 55 | 28 | 13.9 | 844 |
| 09/14/19 | 94 | 83 | 72 | 62 | 50 | 38 | 72 | 19 | 32.1 | 1005 |
| 09/13/19 | 100 | 87 | 76 | 43 | 32 | 25 | 25 | 8 | 11.1 | 928 |
| 09/12/19 | 99 | 84 | 70 | 51 | 39 | 25 | 48 | 7 | 13.5 | 878 |
| 09/11/19 | 88 | 78 | 70 | 61 | 52 | 47 | 60 | 27 | 13.4 | 939 |
| 09/10/19 | 89 | 80 | 71 | 68 | 59 | 47 | 89 | 27 | 23.3 | 989 |
| 09/09/19 | 90 | 80 | 71 | 66 | 56 | 46 | 84 | 24 | 13.9 | 963 |
| 09/08/19 | 92 | 83 | 75 | 62 | 56 | 46 | 58 | 22 | 23.3 | 1042 |
| 09/07/19 | 99 | 88 | 80 | 57 | 53 | 46 | 45 | 19 | 17.7 | 861 |
| 09/06/19 | 100 | 88 | 77 | 59 | 53 | 49 | 48 | 19 | 15.3 | 952 |
| 09/05/19 | 103 | 90 | 78 | 59 | 47 | 36 | 52 | 10 | 16.5 | 893 |
| 09/04/19 | 102 | 92 | 81 | 53 | 48 | 43 | 36 | 14 | 16.3 | 863 |
| 09/03/19 | 101 | 90 | 76 | 57 | 51 | 45 | 48 | 16 | 27.3 | 878 |
| 09/02/19 | 99 | 88 | 76 | 59 | 54 | 49 | 53 | 19 | 28.8 | 874 |
| 09/01/19 | 100 | 86 | 73 | 62 | 54 | 46 | 66 | 18 | 34.8 | 874 |
| TOTALS: | 103 | 80 | 58 | 68 | 49 | 18 | 100 | 7 | 34.8 | 1042 |

# City of Glendale Weather Station
# Meta Data Summary

## Glendale, Arizona
## Date of Station Installation: 07/06/1989

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 32’ 37.0” (33.5436)
**Longitude:** 112° 11’ 36.8” (112.1936)
**TRS:** T2N-R2E-Section 06
**Location:** Grand Avenue at 63rd Avenue
**Time Zone:** MST – all year
**Data Repeater:** Direct
**Elevation:** 1,150 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 23
**Archived:** Yes, from date of sensor installation
**Site Description:** flat ground next to asphalt, Soil type –gravel
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 6500<br>6270<br>1500 | 03/02/92<br>08/10/92-03/02/93<br>07/06/89-08/10/92 | Tipping Bucket | Hydrolynx | 5050P | 9.3 | mm | Variable |
| Temperature | 6501 | 12/19/95 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 8.6 | deg F/C | 15 minutes |
| Relative Humidity | 6502 | 12/19/95 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 8.6 | % | 15 minutes |
| Dewpoint (calculated) | 6516 | 01/01/03 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 6504 | 11/22/10 | 3-cup | Hydrolynx | 5050WS | 9.8 | mph | 15 minutes |
| Wind Direction | 6505 | 11/22/10 | Pointer | Hydrolynx | 5050WD | 9.7 | deg | 15 minutes |
| Peak Wind | 6506 | 11/22/10 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 6511 | 11/22/10 | Silicon photovoltaic cell | Hydrolynx | 4015 | 9.3 | watt/sqm | 30 minutes |
| Barometric Pressure | 4769 | 11/22/10 | Solid state | Hydrolynx | 1522 | 6.9 | mb, inHg | 30 minutes |

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - October 2018

| PointID | 5522 | 5522 | 5522 | 5518 | 5518 | 5518 | 5521 | 5521 | 4774 | 4769 | 4769 | 4768 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 10/31/18 | 77 | 68 | 59 | 36 | 30 | 24 | 43 | 16 | 11.8 | 1017 | 1011 | 781 |
| 10/30/18 | 83 | 74 | 64 | 53 | 47 | 28 | 66 | 20 | 13.9 | 1013 | 1009 | 691 |
| 10/29/18 | 87 | 74 | 62 | 53 | 49 | 44 | 66 | 23 | 7.9 | 1018 | 1012 | 714 |
| 10/28/18 | 88 | 73 | 59 | 53 | 47 | 43 | 67 | 22 | 5.8 | 1020 | 1015 | 802 |
| 10/27/18 | 90 | 74 | 59 | 51 | 45 | 37 | 73 | 16 | 8.0 | 1020 | 1015 | 747 |
| 10/26/18 | 87 | 73 | 61 | 55 | 50 | 42 | 78 | 21 | 7.7 | 1020 | 1014 | 740 |
| 10/25/18 | 85 | 73 | 62 | 59 | 54 | 48 | 83 | 28 | 10.8 | 1019 | 1014 | 711 |
| 10/24/18 | 84 | 72 | 61 | 60 | 55 | 50 | 90 | 32 | 6.7 | 1017 | 1012 | 763 |
| 10/23/18 | 86 | 75 | 65 | 65 | 57 | 52 | 82 | 39 | 15.1 | 1014 | 1010 | 819 |
| 10/22/18 | 88 | 78 | 68 | 57 | 52 | 43 | 66 | 22 | 12.8 | 1015 | 1012 | 735 |
| 10/21/18 | 89 | 80 | 71 | 55 | 51 | 46 | 51 | 28 | 13.7 | 1017 | 1012 | 798 |
| 10/20/18 | 91 | 80 | 66 | 55 | 50 | 45 | 55 | 25 | 15.4 | 1019 | 1014 | 774 |
| 10/19/18 | 85 | 73 | 60 | 51 | 46 | 41 | 65 | 23 | 10.8 | 1020 | 1015 | 754 |
| 10/18/18 | 81 | 70 | 58 | 49 | 45 | 42 | 63 | 26 | 8.9 | 1021 | 1016 | 758 |
| 10/17/18 | 77 | 66 | 55 | 45 | 42 | 40 | 66 | 28 | 15.1 | 1021 | 1017 | 751 |
| 10/16/18 | 69 | 63 | 58 | 47 | 44 | 41 | 66 | 41 | 15.4 | 1018 | 1015 | 870 |
| 10/15/18 | 78 | 70 | 61 | 59 | 39 | 32 | 79 | 21 | 12.2 | 1018 | 1013 | 763 |
| 10/14/18 | 76 | 68 | 62 | 62 | 59 | 52 | 96 | 45 | 9.6 | 1015 | 1010 | 791 |
| 10/13/18 | 74 | 68 | 63 | 63 | 60 | 54 | 98 | 51 | 15.1 | 1011 | 1009 | 330 |
| 10/12/18 | 82 | 74 | 68 | 61 | 56 | 52 | 72 | 39 | 12.5 | 1014 | 1009 | 765 |
| 10/11/18 | 83 | 74 | 67 | 57 | 53 | 49 | 60 | 35 | 11.0 | 1014 | 1009 | 889 |
| 10/10/18 | 82 | 72 | 60 | 50 | 45 | 39 | 61 | 23 | 10.1 | 1014 | 1009 | 783 |
| 10/09/18 | 80 | 69 | 57 | 51 | 45 | 36 | 81 | 22 | 15.4 | 1013 | 1008 | 795 |
| 10/08/18 | 76 | 67 | 58 | 52 | 48 | 44 | 81 | 33 | 11.6 | 1011 | 1007 | 859 |
| 10/07/18 | 73 | 65 | 55 | 56 | 52 | 45 | 91 | 45 | 19.9 | 1009 | 1004 | 863 |
| 10/06/18 | 84 | 76 | 67 | 57 | 53 | 47 | 69 | 29 | 11.6 | 1012 | 1005 | 871 |
| 10/05/18 | 86 | 76 | 66 | 60 | 54 | 47 | 82 | 28 | 9.2 | 1016 | 1010 | 825 |
| 10/04/18 | 86 | 79 | 71 | 69 | 59 | 54 | 78 | 34 | 12.2 | 1017 | 1012 | 781 |
| 10/03/18 | 88 | 79 | 72 | 72 | 68 | 63 | 96 | 46 | 9.7 | 1017 | 1013 | 965 |
| 10/02/18 | 79 | 74 | 70 | 73 | 71 | 67 | 98 | 74 | 10.3 | 1014 | 1011 | 391 |
| 10/01/18 | 78 | 75 | 70 | 71 | 68 | 66 | 95 | 69 | 9.4 | 1017 | 1013 | 275 |
| TOTALS: | 91 | 73 | 55 | 73 | 51 | 24 | 98 | 16 | 19.9 | 1021 | 1004 | 965 |

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - November 2018

| PointID | 5522 | 5522 | 5522 | 5518 | 5518 | 5518 | 5521 | 5521 | 4774 | 4769 | 4769 | 4768 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 11/30/18 | 64 | 57 | 50 | 53 | 46 | 42 | 96 | 47 | 13.0 | 1013 | 1006 | 687 |
| 11/29/18 | 70 | 58 | 48 | 54 | 36 | 32 | 96 | 28 | 14.0 | 1012 | 1006 | 425 |
| 11/28/18 | 77 | 60 | 48 | 37 | 33 | 29 | 58 | 19 | 8.0 | 1016 | 1011 | 576 |
| 11/27/18 | 76 | 59 | 46 | 34 | 30 | 26 | 55 | 16 | 5.8 | 1022 | 1014 | 602 |
| 11/26/18 | 77 | 61 | 48 | 32 | 24 | 17 | 43 | 14 | 9.9 | 1023 | 1017 | 592 |
| 11/25/18 | 74 | 60 | 47 | 41 | 28 | 15 | 80 | 11 | 9.9 | 1019 | 1013 | 598 |
| 11/24/18 | 70 | 58 | 46 | 43 | 41 | 39 | 80 | 33 | 8.4 | 1015 | 1011 | 580 |
| 11/23/18 | 71 | 58 | 48 | 45 | 42 | 37 | 82 | 30 | 5.8 | 1022 | 1014 | 573 |
| 11/22/18 | 66 | 58 | 52 | 46 | 40 | 35 | 73 | 34 | 6.7 | 1020 | 1017 | 304 |
| 11/21/18 | 74 | 60 | 46 | 38 | 32 | 28 | 57 | 19 | 7.5 | 1022 | 1016 | 595 |
| 11/20/18 | 79 | 63 | 50 | 34 | 29 | 24 | 51 | 13 | 8.2 | 1019 | 1015 | 639 |
| 11/19/18 | 76 | 59 | 44 | 35 | 31 | 25 | 64 | 14 | 5.6 | 1022 | 1016 | 621 |
| 11/18/18 | 73 | 58 | 47 | 34 | 30 | 25 | 55 | 16 | 6.7 | 1022 | 1016 | 605 |
| 11/17/18 | 74 | 58 | 44 | 33 | 29 | 23 | 61 | 14 | 5.8 | 1020 | 1014 | 625 |
| 11/16/18 | 77 | 59 | 45 | 32 | 26 | 19 | 50 | 11 | 6.8 | 1019 | 1014 | 639 |
| 11/15/18 | 75 | 60 | 45 | 28 | 23 | 17 | 44 | 10 | 10.3 | 1022 | 1016 | 646 |
| 11/14/18 | 68 | 56 | 44 | 25 | 21 | 16 | 39 | 13 | 9.2 | 1027 | 1020 | 595 |
| 11/13/18 | 67 | 56 | 44 | 23 | 15 | 7 | 33 | 11 | 11.5 | 1030 | 1026 | 652 |
| 11/12/18 | 68 | 58 | 47 | 16 | 12 | 6 | 25 | 8 | 15.3 | 1028 | 1020 | 654 |
| 11/11/18 | 74 | 61 | 50 | 42 | 28 | 5 | 74 | 7 | 15.6 | 1020 | 1012 | 648 |
| 11/10/18 | 78 | 67 | 56 | 42 | 35 | 22 | 49 | 21 | 8.0 | 1017 | 1012 | 642 |
| 11/09/18 | 78 | 67 | 58 | 28 | 17 | 9 | 21 | 9 | 12.5 | 1020 | 1015 | 661 |
| 11/08/18 | 81 | 68 | 55 | 47 | 40 | 14 | 68 | 12 | 9.9 | 1016 | 1012 | 643 |
| 11/07/18 | 82 | 68 | 56 | 46 | 42 | 39 | 61 | 22 | 8.4 | 1017 | 1012 | 655 |
| 11/06/18 | 83 | 68 | 56 | 45 | 40 | 37 | 57 | 20 | 6.3 | 1016 | 1012 | 659 |
| 11/05/18 | 82 | 68 | 55 | 46 | 40 | 31 | 66 | 16 | 6.8 | 1014 | 1011 | 665 |
| 11/04/18 | 80 | 68 | 54 | 46 | 41 | 33 | 73 | 18 | 6.5 | 1017 | 1012 | 689 |
| 11/03/18 | 82 | 67 | 54 | 46 | 41 | 36 | 68 | 21 | 7.5 | 1018 | 1013 | 678 |
| 11/02/18 | 82 | 66 | 53 | 43 | 38 | 34 | 63 | 18 | 6.5 | 1021 | 1014 | 687 |
| 11/01/18 | 77 | 64 | 52 | 39 | 33 | 26 | 58 | 15 | 6.7 | 1020 | 1015 | 689 |
| TOTALS: | 83 | 62 | 44 | 54 | 32 | 5 | 96 | 7 | 15.6 | 1030 | 1006 | 689 |

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - December 2018

| PointID | 6501 | 6501 | 6501 | 6516 | 6516 | 6516 | 6502 | 6502 | 6506 | 4769 | 4769 | 6511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 12/31/18 | 46 | 40 | 33 | 39 | 30 | 20 | 92 | 43 | 11.6 | 1011 | 1008 | 109 |
| 12/30/18 | 56 | 45 | 32 | 21 | 18 | 14 | 60 | 17 | 7.9 | 1019 | 1012 | 555 |
| 12/29/18 | 58 | 46 | 36 | 27 | 18 | 15 | 60 | 18 | 15.3 | 1024 | 1019 | 553 |
| 12/28/18 | 55 | 46 | 38 | 27 | 21 | 16 | 57 | 21 | 11.5 | 1019 | 1008 | 555 |
| 12/27/18 | 57 | 49 | 40 | 36 | 31 | 26 | 82 | 30 | 10.3 | 1012 | 1008 | 676 |
| 12/26/18 | 61 | 52 | 43 | 42 | 38 | 29 | 89 | 41 | 10.6 | 1014 | 1007 | 566 |
| 12/25/18 | 64 | 53 | 42 | 41 | 36 | 32 | 69 | 35 | 12.3 | 1010 | 1005 | 566 |
| 12/24/18 | 72 | 56 | 44 | 37 | 34 | 30 | 68 | 22 | 6.3 | 1020 | 1010 | 548 |
| 12/23/18 | 73 | 56 | 43 | 37 | 34 | 29 | 72 | 20 | 4.4 | 1023 | 1017 | 550 |
| 12/22/18 | 72 | 56 | 43 | 39 | 35 | 30 | 75 | 22 | 5.1 | 1020 | 1013 | 561 |
| 12/21/18 | 67 | 55 | 45 | 39 | 35 | 31 | 69 | 28 | 3.4 | 1017 | 1013 | 524 |
| 12/20/18 | 75 | 56 | 42 | 39 | 36 | 34 | 78 | 22 | 2.4 | 1024 | 1016 | 551 |
| 12/19/18 | 68 | 54 | 42 | 38 | 35 | 33 | 77 | 28 | 6.7 | 1024 | 1018 | 548 |
| 12/18/18 | 68 | 56 | 45 | 38 | 35 | 33 | 73 | 28 | 10.4 | 1023 | 1018 | 550 |
| 12/17/18 | 69 | 57 | 44 | 43 | 33 | 27 | 58 | 25 | 10.4 | 1023 | 1018 | 598 |
| 12/16/18 | 69 | 56 | 44 | 32 | 27 | 20 | 58 | 15 | 7.7 | 1024 | 1018 | 585 |
| 12/15/18 | 68 | 55 | 47 | 33 | 28 | 20 | 56 | 15 | 6.5 | 1021 | 1018 | 376 |
| 12/14/18 | 65 | 51 | 38 | 31 | 25 | 19 | 60 | 18 | 5.1 | 1026 | 1020 | 516 |
| 12/13/18 | 70 | 55 | 43 | 38 | 25 | 10 | 78 | 9 | 7.2 | 1027 | 1019 | 574 |
| 12/12/18 | 66 | 55 | 44 | 42 | 40 | 37 | 84 | 36 | 10.6 | 1020 | 1014 | 554 |
| 12/11/18 | 72 | 59 | 51 | 42 | 38 | 32 | 71 | 25 | 7.0 | 1018 | 1015 | 572 |
| 12/10/18 | 71 | 59 | 47 | 42 | 35 | 30 | 76 | 22 | 11.5 | 1022 | 1016 | 550 |
| 12/09/18 | 70 | 56 | 45 | 47 | 44 | 39 | 94 | 32 | 5.8 | 1027 | 1021 | 555 |
| 12/08/18 | 68 | 56 | 47 | 51 | 47 | 44 | 97 | 44 | 6.7 | 1026 | 1020 | 553 |
| 12/07/18 | 69 | 59 | 54 | 54 | 51 | 49 | 95 | 50 | 9.2 | 1020 | 1016 | 661 |
| 12/06/18 | 60 | 56 | 53 | 52 | 45 | 34 | 89 | 46 | 6.0 | 1018 | 1014 | 146 |
| 12/05/18 | 72 | 57 | 42 | 36 | 32 | 27 | 65 | 22 | 11.8 | 1017 | 1012 | 610 |
| 12/04/18 | 66 | 52 | 39 | 34 | 30 | 24 | 74 | 21 | 7.2 | 1022 | 1016 | 568 |
| 12/03/18 | 62 | 51 | 41 | 36 | 31 | 24 | 77 | 27 | 6.8 | 1023 | 1017 | 579 |
| 12/02/18 | 61 | 54 | 46 | 41 | 36 | 30 | 80 | 31 | 13.2 | 1017 | 1009 | 574 |
| 12/01/18 | 57 | 53 | 48 | 46 | 41 | 33 | 90 | 46 | 10.8 | 1016 | 1009 | 145 |
| TOTALS: | 75 | 54 | 32 | 54 | 34 | 10 | 97 | 9 | 15.3 | 1027 | 1005 | 676 |

Sensor 6501 and 6511 down from 12/1 8:45 – 12/1 21:45.

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - January 2019

| PointID | 6501 | 6501 | 6501 | 6516 | 6516 | 6516 | 6502 | 6502 | 6506 | 4769 | 4769 | 6511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 01/31/19 | 75 | 62 | 49 | 40 | 37 | 34 | 62 | 23 | 7.7 | 1017 | 1012 | 432 |
| 01/30/19 | 75 | 63 | 55 | 38 | 34 | 30 | 50 | 19 | 8.0 | 1015 | 1010 | 688 |
| 01/29/19 | 73 | 61 | 50 | 38 | 34 | 29 | 60 | 20 | 5.8 | 1016 | 1011 | 458 |
| 01/28/19 | 72 | 58 | 44 | 35 | 32 | 29 | 63 | 20 | 6.5 | 1018 | 1013 | 658 |
| 01/27/19 | 75 | 57 | 42 | 32 | 27 | 22 | 58 | 13 | 5.8 | 1023 | 1014 | 709 |
| 01/26/19 | 74 | 58 | 41 | 30 | 24 | 19 | 57 | 13 | 11.0 | 1025 | 1018 | 666 |
| 01/25/19 | 70 | 55 | 40 | 32 | 26 | 15 | 62 | 11 | 7.9 | 1022 | 1016 | 673 |
| 01/24/19 | 72 | 53 | 38 | 32 | 28 | 24 | 66 | 17 | 5.8 | 1023 | 1019 | 773 |
| 01/23/19 | 63 | 51 | 39 | 27 | 20 | 15 | 50 | 15 | 7.5 | 1028 | 1020 | 707 |
| 01/22/19 | 65 | 54 | 46 | 31 | 25 | 19 | 55 | 16 | 15.8 | 1024 | 1012 | 725 |
| 01/21/19 | 67 | 56 | 48 | 41 | 32 | 16 | 72 | 13 | 20.2 | 1014 | 1010 | 637 |
| 01/20/19 | 74 | 58 | 43 | 38 | 34 | 29 | 74 | 20 | 5.3 | 1021 | 1012 | 605 |
| 01/19/19 | 74 | 59 | 46 | 38 | 29 | 19 | 58 | 12 | 6.7 | 1028 | 1021 | 669 |
| 01/18/19 | 70 | 61 | 52 | 50 | 46 | 27 | 88 | 26 | 11.1 | 1023 | 1017 | 574 |
| 01/17/19 | 70 | 58 | 47 | 50 | 47 | 44 | 92 | 42 | 10.4 | 1024 | 1019 | 707 |
| 01/16/19 | 71 | 59 | 52 | 54 | 50 | 46 | 98 | 42 | 6.5 | 1025 | 1020 | 711 |
| 01/15/19 | 65 | 58 | 54 | 53 | 50 | 41 | 95 | 42 | 12.2 | 1020 | 1016 | 284 |
| 01/14/19 | 70 | 60 | 51 | 54 | 45 | 43 | 89 | 41 | 10.8 | 1021 | 1016 | 599 |
| 01/13/19 | 64 | 55 | 47 | 49 | 47 | 43 | 98 | 50 | 7.2 | 1020 | 1016 | 802 |
| 01/12/19 | 68 | 57 | 45 | 49 | 40 | 29 | 92 | 26 | 12.2 | 1020 | 1014 | 592 |
| 01/11/19 | 67 | 55 | 44 | 46 | 44 | 41 | 91 | 46 | 7.9 | 1021 | 1016 | 591 |
| 01/10/19 | 69 | 58 | 50 | 45 | 43 | 40 | 81 | 37 | 8.0 | 1018 | 1017 | 435 |
| 01/09/19 | 75 | 58 | 47 | 44 | 41 | 35 | 86 | 24 | 11.0 | _____ | _____ | 666 |
| 01/08/19 | 73 | 55 | 41 | 45 | 41 | 38 | 90 | 30 | 5.8 | 1023 | 1020 | 576 |
| 01/07/19 | 64 | 51 | 40 | 44 | 41 | 37 | 97 | 38 | 6.5 | 1026 | 1021 | 639 |
| 01/06/19 | 55 | 50 | 45 | 49 | 46 | 43 | 97 | 69 | 8.7 | 1022 | 1015 | 387 |
| 01/05/19 | 66 | 52 | 39 | 49 | 33 | 28 | 88 | 27 | 8.0 | 1018 | 1014 | 472 |
| 01/04/19 | 66 | 48 | 33 | 30 | 26 | 23 | 73 | 21 | 6.3 | 1021 | 1015 | 574 |
| 01/03/19 | 56 | 42 | 30 | 25 | 22 | 19 | 75 | 22 | 7.2 | 1024 | 1019 | 566 |
| 01/02/19 | 52 | 42 | 35 | 25 | 17 | 13 | 64 | 22 | 9.7 | 1022 | 1015 | 684 |
| 01/01/19 | 52 | 42 | 34 | 39 | 29 | 17 | 95 | 33 | 9.7 | 1018 | 1011 | 718 |
| TOTALS: | 75 | 55 | 30 | 54 | 35 | 13 | 98 | 11 | 20.2 | 1028 | 1010 | 802 |

Sensor 4769 down from 1/8 14:00 – 1/10 13:21.

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - February 2019

| PointID | 6501 | 6501 | 6501 | 6516 | 6516 | 6516 | 6502 | 6502 | 6506 | 4769 | 4769 | 6511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 02/28/19 | 77 | 63 | 49 | 45 | 40 | 36 | 73 | 25 | 10.1 | 1020 | 1015 | 796 |
| 02/27/19 | 77 | 64 | 55 | 43 | 37 | 27 | 61 | 16 | 8.7 | 1021 | 1016 | 803 |
| 02/26/19 | 73 | 58 | 43 | 38 | 34 | 24 | 79 | 16 | 7.0 | 1021 | 1016 | 804 |
| 02/25/19 | 69 | 53 | 40 | 38 | 34 | 30 | 81 | 23 | 6.7 | 1020 | 1016 | 836 |
| 02/24/19 | 65 | 50 | 37 | 37 | 29 | 26 | 73 | 25 | 7.0 | 1022 | 1015 | 763 |
| 02/23/19 | 59 | 46 | 35 | 37 | 33 | 25 | 98 | 27 | 9.7 | 1027 | 1018 | 781 |
| 02/22/19 | 50 | 43 | 40 | 42 | 40 | 38 | 96 | 73 | 8.7 | 1019 | 1005 | 884 |
| 02/21/19 | 54 | 47 | 41 | 47 | 38 | 23 | 96 | 30 | 17.3 | 1006 | 1002 | 398 |
| 02/20/19 | 58 | 47 | 33 | 24 | 20 | 13 | 71 | 16 | 11.6 | 1016 | 1006 | 806 |
| 02/19/19 | 57 | 46 | 36 | 33 | 26 | 17 | 84 | 20 | 13.4 | 1017 | 1011 | 789 |
| 02/18/19 | 57 | 50 | 43 | 41 | 34 | 24 | 84 | 31 | 13.4 | 1016 | 1012 | 984 |
| 02/17/19 | 60 | 51 | 40 | 32 | 29 | 24 | 73 | 26 | 15.4 | 1016 | 1012 | 821 |
| 02/16/19 | 63 | 56 | 49 | 40 | 33 | 25 | 66 | 24 | 14.7 | 1016 | 1012 | 941 |
| 02/15/19 | 69 | 60 | 53 | 56 | 48 | 34 | 99 | 35 | 11.8 | 1017 | 1012 | 735 |
| 02/14/19 | 61 | 58 | 56 | 56 | 48 | 38 | 97 | 45 | 12.5 | 1017 | 1010 | 230 |
| 02/13/19 | 68 | 58 | 47 | 33 | 27 | 22 | 46 | 18 | 7.5 | 1016 | 1013 | 633 |
| 02/12/19 | 70 | 53 | 37 | 27 | 22 | 13 | 65 | 10 | 8.9 | 1024 | 1016 | 852 |
| 02/11/19 | 61 | 51 | 43 | 34 | 22 | 15 | 52 | 16 | 16.5 | 1021 | 1012 | 732 |
| 02/10/19 | 65 | 50 | 37 | 30 | 27 | 20 | 73 | 17 | 10.8 | 1016 | 1011 | 784 |
| 02/09/19 | 59 | 50 | 42 | 33 | 30 | 27 | 65 | 30 | 11.0 | 1015 | 1012 | 343 |
| 02/08/19 | 68 | 51 | 36 | 29 | 25 | 20 | 72 | 15 | 7.9 | 1022 | 1014 | 769 |
| 02/07/19 | 59 | 47 | 35 | 26 | 21 | 15 | 71 | 17 | 11.6 | 1026 | 1020 | 700 |
| 02/06/19 | 56 | 51 | 42 | 48 | 26 | 13 | 82 | 17 | 19.9 | 1019 | 1009 | 707 |
| 02/05/19 | 67 | 58 | 52 | 48 | 44 | 42 | 79 | 43 | 15.8 | 1014 | 1008 | 958 |
| 02/04/19 | 66 | 59 | 55 | 56 | 49 | 40 | 97 | 43 | 15.6 | 1012 | 1010 | 761 |
| 02/03/19 | 69 | 61 | 56 | 57 | 54 | 48 | 96 | 50 | 11.8 | 1013 | 1010 | 267 |
| 02/02/19 | 73 | 65 | 57 | 50 | 46 | 43 | 64 | 39 | 13.2 | 1017 | 1010 | 666 |
| 02/01/19 | 75 | 64 | 55 | 46 | 42 | 38 | 67 | 30 | 8.7 | 1018 | 1013 | 650 |
| TOTALS: | 77 | 54 | 33 | 57 | 34 | 13 | 99 | 10 | 19.9 | 1027 | 1002 | 984 |

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - March 2019

| PointID | 6501 | 6501 | 6501 | 6516 | 6516 | 6516 | 6502 | 6502 | 6506 | 4769 | 4769 | 6511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 03/31/19 | 83 | 69 | 54 | 31 | 26 | 21 | 40 | 10 | 9.7 | 1018 | 1012 | 923 |
| 03/30/19 | 83 | 71 | 56 | 31 | 24 | 18 | 37 | 9 | 10.6 | 1018 | 1014 | 947 |
| 03/29/19 | 82 | 69 | 54 | 37 | 29 | 17 | 49 | 9 | 14.6 | 1020 | 1014 | 962 |
| 03/28/19 | 85 | 71 | 55 | 40 | 34 | 22 | 54 | 9 | 14.0 | 1020 | 1015 | 922 |
| 03/27/19 | 83 | 72 | 61 | 41 | 35 | 24 | 48 | 11 | 6.0 | 1018 | 1012 | 620 |
| 03/26/19 | 87 | 73 | 58 | 39 | 34 | 29 | 47 | 12 | 8.5 | 1017 | 1013 | 908 |
| 03/25/19 | 86 | 70 | 54 | 37 | 32 | 22 | 51 | 9 | 7.9 | 1022 | 1015 | 923 |
| 03/24/19 | 81 | 68 | 53 | 40 | 34 | 23 | 60 | 11 | 12.2 | 1022 | 1016 | 954 |
| 03/23/19 | 78 | 66 | 52 | 40 | 36 | 29 | 64 | 17 | 10.8 | 1020 | 1016 | 913 |
| 03/22/19 | 72 | 63 | 50 | 38 | 35 | 31 | 64 | 24 | 11.1 | 1021 | 1015 | 913 |
| 03/21/19 | 68 | 63 | 56 | 45 | 36 | 29 | 57 | 24 | 15.8 | 1020 | 1014 | 907 |
| 03/20/19 | 85 | 72 | 59 | 43 | 37 | 25 | 57 | 11 | 14.9 | 1017 | 1012 | 948 |
| 03/19/19 | 86 | 72 | 58 | 42 | 38 | 33 | 52 | 16 | 11.6 | 1018 | 1013 | 956 |
| 03/18/19 | 84 | 71 | 56 | 43 | 39 | 31 | 61 | 15 | 9.2 | 1019 | 1014 | 895 |
| 03/17/19 | 81 | 69 | 54 | 42 | 39 | 35 | 63 | 19 | 12.2 | 1021 | 1015 | 892 |
| 03/16/19 | 79 | 68 | 55 | 41 | 34 | 30 | 45 | 18 | 17.0 | 1019 | 1014 | 895 |
| 03/15/19 | 75 | 63 | 48 | 33 | 29 | 25 | 54 | 17 | 14.9 | 1019 | 1014 | 874 |
| 03/14/19 | 66 | 54 | 42 | 32 | 26 | 19 | 65 | 18 | 14.6 | 1022 | 1017 | 887 |
| 03/13/19 | 66 | 58 | 50 | 50 | 35 | 21 | 89 | 18 | 21.4 | 1017 | 1006 | 999 |
| 03/12/19 | 62 | 56 | 51 | 53 | 49 | 42 | 94 | 53 | 17.7 | 1011 | 1006 | 988 |
| 03/11/19 | 68 | 61 | 53 | 52 | 41 | 34 | 88 | 32 | 12.5 | 1015 | 1009 | 706 |
| 03/10/19 | 71 | 60 | 44 | 37 | 31 | 28 | 61 | 20 | 8.9 | 1014 | 1010 | 848 |
| 03/09/19 | 66 | 57 | 45 | 33 | 30 | 26 | 59 | 22 | 11.1 | 1017 | 1011 | 840 |
| 03/08/19 | 68 | 63 | 55 | 48 | 35 | 24 | 55 | 21 | 19.9 | 1013 | 1008 | 928 |
| 03/07/19 | 75 | 68 | 60 | 45 | 38 | 28 | 44 | 21 | 8.5 | 1017 | 1010 | 722 |
| 03/06/19 | 85 | 72 | 60 | 44 | 35 | 24 | 53 | 12 | 13.7 | 1017 | 1012 | 1029 |
| 03/05/19 | 81 | 66 | 50 | 40 | 36 | 26 | 68 | 13 | 8.7 | 1019 | 1014 | 844 |
| 03/04/19 | 75 | 64 | 53 | 44 | 41 | 36 | 73 | 26 | 9.6 | 1017 | 1012 | 826 |
| 03/03/19 | 74 | 65 | 52 | 48 | 45 | 41 | 83 | 35 | 11.8 | 1018 | 1012 | 836 |
| 03/02/19 | 75 | 66 | 60 | 51 | 47 | 44 | 66 | 34 | 11.1 | 1017 | 1012 | 865 |
| 03/01/19 | 78 | 66 | 55 | 49 | 45 | 42 | 70 | 28 | 9.2 | 1018 | 1014 | 821 |
| TOTALS: | 87 | 66 | 42 | 53 | 36 | 17 | 94 | 9 | 21.4 | 1022 | 1006 | 1029 |

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - April 2019

| PointID | 6501 | 6501 | 6501 | 6516 | 6516 | 6516 | 6502 | 6502 | 6506 | 4769 | 4769 | 6511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 04/30/19 | 83 | 73 | 62 | 57 | 48 | 43 | 77 | 28 | 14.4 | 1016 | 1010 | 1183 |
| 04/29/19 | 85 | 79 | 64 | 56 | 40 | 34 | 72 | 18 | 24.9 | 1010 | 1007 | 851 |
| 04/28/19 | 96 | 85 | 71 | 36 | 32 | 27 | 24 | 9 | 16.6 | 1014 | 1008 | 1034 |
| 04/27/19 | 97 | 86 | 73 | 38 | 33 | 26 | 27 | 8 | 13.9 | 1015 | 1009 | 1044 |
| 04/26/19 | 100 | 87 | 69 | 43 | 37 | 29 | 37 | 9 | 15.3 | 1016 | 1011 | 1101 |
| 04/25/19 | 99 | 84 | 66 | 44 | 39 | 31 | 42 | 9 | 18.5 | 1017 | 1012 | 1023 |
| 04/24/19 | 94 | 79 | 63 | 46 | 41 | 34 | 54 | 13 | 14.2 | 1017 | 1012 | 995 |
| 04/23/19 | 87 | 76 | 62 | 44 | 37 | 32 | 40 | 16 | 15.1 | 1015 | 1010 | 1126 |
| 04/22/19 | 88 | 76 | 65 | 38 | 31 | 21 | 36 | 11 | 9.9 | 1015 | 1010 | 1001 |
| 04/21/19 | 86 | 78 | 67 | 43 | 34 | 21 | 36 | 11 | 14.2 | 1015 | 1010 | 1003 |
| 04/20/19 | 92 | 83 | 71 | 38 | 33 | 29 | 28 | 11 | 17.5 | 1013 | 1009 | 992 |
| 04/19/19 | 100 | 82 | 63 | 43 | 34 | 20 | 46 | 6 | 11.6 | 1018 | 1009 | 1052 |
| 04/18/19 | 92 | 76 | 59 | 47 | 42 | 35 | 65 | 14 | 8.9 | 1022 | 1016 | 1010 |
| 04/17/19 | 78 | 67 | 56 | 54 | 48 | 44 | 84 | 32 | 13.9 | 1019 | 1013 | 1012 |
| 04/16/19 | 78 | 69 | 60 | 56 | 41 | 31 | 86 | 20 | 20.6 | 1014 | 1010 | 1129 |
| 04/15/19 | 86 | 75 | 60 | 38 | 34 | 31 | 41 | 14 | 17.0 | 1014 | 1009 | 1089 |
| 04/14/19 | 86 | 72 | 56 | 39 | 34 | 28 | 51 | 13 | 8.9 | 1018 | 1010 | 1011 |
| 04/13/19 | 80 | 68 | 54 | 40 | 36 | 33 | 58 | 18 | 13.4 | 1017 | 1009 | 1010 |
| 04/12/19 | 75 | 69 | 61 | 39 | 31 | 25 | 46 | 17 | 14.0 | 1009 | 1005 | 1185 |
| 04/11/19 | 77 | 67 | 54 | 28 | 22 | 15 | 34 | 9 | 18.0 | 1016 | 1008 | 1033 |
| 04/10/19 | 76 | 69 | 63 | 33 | 22 | 15 | 28 | 9 | 20.9 | 1014 | 1007 | 1075 |
| 04/09/19 | 95 | 81 | 64 | 42 | 36 | 23 | 42 | 11 | 21.4 | 1016 | 1006 | 1059 |
| 04/08/19 | 97 | 80 | 63 | 40 | 36 | 27 | 39 | 9 | 10.1 | 1022 | 1014 | 1147 |
| 04/07/19 | 90 | 75 | 59 | 45 | 39 | 30 | 60 | 13 | 11.1 | 1022 | 1016 | 991 |
| 04/06/19 | 80 | 71 | 62 | 45 | 43 | 41 | 54 | 26 | 14.0 | 1017 | 1012 | 975 |
| 04/05/19 | 81 | 70 | 57 | 41 | 35 | 24 | 38 | 18 | 13.4 | 1016 | 1012 | 922 |
| 04/04/19 | 84 | 71 | 59 | 41 | 36 | 24 | 52 | 14 | 12.7 | 1019 | 1013 | 1003 |
| 04/03/19 | 78 | 70 | 60 | 40 | 37 | 30 | 46 | 20 | 14.9 | 1017 | 1010 | 974 |
| 04/02/19 | 87 | 73 | 59 | 32 | 29 | 26 | 34 | 12 | 19.0 | 1015 | 1010 | 923 |
| 04/01/19 | 85 | 72 | 56 | 29 | 22 | 14 | 33 | 7 | 13.2 | 1020 | 1012 | 948 |
| TOTALS: | 100 | 76 | 54 | 57 | 35 | 14 | 86 | 6 | 24.9 | 1022 | 1005 | 1185 |

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - May 2019

| PointID | 6501 | 6501 | 6501 | 6516 | 6516 | 6516 | 6502 | 6502 | 6506 | 4769 | 4769 | 6511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 05/31/19 | 99 | 87 | 74 | 40 | 36 | 25 | 28 | 9 | 13.5 | 1015 | 1009 | 1017 |
| 05/30/19 | 96 | 84 | 70 | 42 | 38 | 31 | 36 | 10 | 12.3 | 1015 | 1010 | 1014 |
| 05/29/19 | 90 | 79 | 64 | 42 | 36 | 32 | 36 | 14 | 14.0 | 1014 | 1008 | 1032 |
| 05/28/19 | 86 | 74 | 60 | 35 | 32 | 28 | 39 | 13 | 9.2 | 1014 | 1009 | 1167 |
| 05/27/19 | 79 | 71 | 64 | 43 | 37 | 30 | 44 | 18 | 18.3 | 1015 | 1010 | 1115 |
| 05/26/19 | 83 | 76 | 63 | 45 | 38 | 32 | 37 | 19 | 16.8 | 1013 | 1008 | 1030 |
| 05/25/19 | 93 | 79 | 61 | 35 | 29 | 15 | 35 | 6 | 14.0 | 1014 | 1008 | 1051 |
| 05/24/19 | 86 | 75 | 59 | 39 | 33 | 25 | 46 | 11 | 12.3 | 1017 | 1010 | 1066 |
| 05/23/19 | 78 | 67 | 55 | 49 | 40 | 34 | 81 | 21 | 19.2 | 1017 | 1007 | 1116 |
| 05/22/19 | 75 | 67 | 58 | 41 | 37 | 32 | 51 | 21 | 17.8 | 1008 | 1004 | 1234 |
| 05/21/19 | 80 | 70 | 60 | 41 | 35 | 27 | 48 | 14 | 23.7 | 1013 | 1004 | 1034 |
| 05/20/19 | 74 | 68 | 59 | 40 | 34 | 27 | 46 | 17 | 19.7 | 1011 | 1006 | 1179 |
| 05/19/19 | 80 | 75 | 69 | 45 | 36 | 30 | 35 | 19 | 18.3 | 1012 | 1007 | 603 |
| 05/18/19 | 86 | 75 | 60 | 34 | 29 | 24 | 36 | 10 | 15.3 | 1015 | 1010 | 1086 |
| 05/17/19 | 80 | 71 | 59 | 41 | 34 | 27 | 41 | 16 | 18.2 | 1015 | 1010 | 1142 |
| 05/16/19 | 91 | 83 | 74 | 47 | 39 | 28 | 37 | 11 | 23.5 | 1012 | 1009 | 1030 |
| 05/15/19 | 99 | 87 | 73 | 47 | 42 | 31 | 37 | 13 | 13.0 | 1015 | 1010 | 1140 |
| 05/14/19 | 98 | 86 | 73 | 49 | 45 | 39 | 43 | 14 | 11.6 | 1018 | 1011 | 1001 |
| 05/13/19 | 92 | 80 | 68 | 52 | 49 | 43 | 56 | 21 | 11.6 | 1018 | 1012 | 991 |
| 05/12/19 | 85 | 76 | 68 | 56 | 50 | 44 | 64 | 25 | 12.0 | 1016 | 1012 | 1159 |
| 05/11/19 | 87 | 76 | 65 | 46 | 43 | 40 | 48 | 21 | 10.8 | 1016 | 1010 | 993 |
| 05/10/19 | 84 | 75 | 66 | 48 | 45 | 38 | 51 | 20 | 16.1 | 1012 | 1006 | 1004 |
| 05/09/19 | 88 | 76 | 63 | 52 | 46 | 37 | 66 | 16 | 14.2 | 1012 | 1006 | 1082 |
| 05/08/19 | 86 | 73 | 64 | 58 | 49 | 43 | 83 | 22 | 17.8 | 1014 | 1009 | 1088 |
| 05/07/19 | 81 | 71 | 60 | 54 | 44 | 39 | 81 | 24 | 13.4 | 1017 | 1010 | 1070 |
| 05/06/19 | 84 | 77 | 68 | 45 | 39 | 29 | 39 | 15 | 13.0 | 1013 | 1007 | 1071 |
| 05/05/19 | 94 | 82 | 66 | 40 | 32 | 25 | 36 | 9 | 14.4 | 1012 | 1007 | 1026 |
| 05/04/19 | 95 | 82 | 64 | 41 | 33 | 24 | 42 | 8 | 14.2 | 1014 | 1008 | 1074 |
| 05/03/19 | 93 | 79 | 62 | 40 | 34 | 25 | 42 | 9 | 11.1 | 1016 | 1010 | 993 |
| 05/02/19 | 86 | 77 | 61 | 44 | 36 | 24 | 54 | 10 | 8.9 | 1017 | 1011 | 1103 |
| 05/01/19 | 86 | 76 | 64 | 48 | 42 | 33 | 57 | 15 | 11.8 | 1016 | 1011 | 1007 |
| TOTALS: | 99 | 77 | 55 | 58 | 38 | 15 | 83 | 6 | 23.7 | 1018 | 1004 | 1234 |

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - June 2019

| PointID | 6501 | 6501 | 6501 | 6516 | 6516 | 6516 | 6502 | 6502 | 6506 | 4769 | 4769 | 6511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 06/30/19 | 110 | 99 | 87 | 51 | 43 | 33 | 24 | 8 | 13.0 | 1017 | 1012 | 1160 |
| 06/29/19 | 112 | 98 | 84 | 49 | 39 | 27 | 22 | 6 | 15.6 | 1017 | 1013 | 1121 |
| 06/28/19 | 109 | 95 | 78 | 40 | 33 | 26 | 19 | 7 | 12.5 | 1018 | 1013 | 989 |
| 06/27/19 | 104 | 92 | 76 | 40 | 30 | 24 | 22 | 6 | 11.5 | 1020 | 1014 | 1022 |
| 06/26/19 | 104 | 91 | 78 | 47 | 41 | 31 | 28 | 11 | 12.8 | 1018 | 1012 | 1136 |
| 06/25/19 | 103 | 91 | 76 | 40 | 34 | 30 | 24 | 8 | 15.4 | 1015 | 1009 | 1114 |
| 06/24/19 | 103 | 90 | 72 | 40 | 32 | 19 | 30 | 5 | 11.5 | 1015 | 1009 | 1017 |
| 06/23/19 | 99 | 89 | 76 | 50 | 38 | 27 | 34 | 8 | 14.2 | 1016 | 1011 | 1018 |
| 06/22/19 | 98 | 89 | 79 | 50 | 43 | 34 | 35 | 11 | 14.2 | 1014 | 1009 | 1006 |
| 06/21/19 | 101 | 90 | 79 | 43 | 37 | 30 | 21 | 11 | 20.1 | 1013 | 1008 | 1015 |
| 06/20/19 | 103 | 91 | 77 | 39 | 33 | 26 | 22 | 8 | 16.5 | 1015 | 1008 | 1025 |
| 06/19/19 | 103 | 91 | 75 | 40 | 31 | 26 | 23 | 7 | 11.0 | 1018 | 1012 | 1007 |
| 06/18/19 | 102 | 91 | 77 | 42 | 33 | 23 | 26 | 6 | 13.2 | 1017 | 1011 | 1051 |
| 06/17/19 | 104 | 93 | 80 | 44 | 38 | 29 | 27 | 8 | 19.9 | 1014 | 1009 | 1070 |
| 06/16/19 | 105 | 93 | 79 | 46 | 39 | 33 | 29 | 9 | 13.2 | 1014 | 1008 | 1003 |
| 06/15/19 | 104 | 92 | 80 | 44 | 40 | 36 | 28 | 10 | 13.2 | 1016 | 1010 | 1049 |
| 06/14/19 | 103 | 92 | 78 | 40 | 34 | 30 | 22 | 8 | 16.1 | 1014 | 1009 | 1115 |
| 06/13/19 | 107 | 96 | 85 | 45 | 39 | 25 | 24 | 7 | 7.0 | 1014 | 1009 | 1063 |
| 06/12/19 | 110 | 97 | 79 | 45 | 35 | 28 | 24 | 6 | 9.6 | 1017 | 1010 | 1101 |
| 06/11/19 | 109 | 96 | 84 | 56 | 47 | 27 | 37 | 8 | 14.0 | 1021 | 1014 | 1103 |
| 06/10/19 | 108 | 96 | 80 | 54 | 41 | 33 | 26 | 10 | 12.8 | 1020 | 1014 | 1021 |
| 06/09/19 | 105 | 92 | 74 | 46 | 38 | 33 | 33 | 9 | 11.3 | 1019 | 1013 | 1088 |
| 06/08/19 | 99 | 88 | 72 | 43 | 37 | 31 | 29 | 11 | 12.5 | 1016 | 1011 | 1037 |
| 06/07/19 | 100 | 90 | 79 | 47 | 41 | 29 | 30 | 12 | 14.4 | 1015 | 1010 | 1053 |
| 06/06/19 | 101 | 91 | 79 | 48 | 42 | 39 | 28 | 13 | 14.7 | 1017 | 1012 | 1027 |
| 06/05/19 | 101 | 90 | 76 | 44 | 41 | 37 | 33 | 11 | 15.4 | 1016 | 1011 | 1008 |
| 06/04/19 | 98 | 87 | 73 | 44 | 40 | 34 | 34 | 13 | 11.8 | 1015 | 1010 | 1001 |
| 06/03/19 | 97 | 86 | 73 | 50 | 45 | 32 | 42 | 14 | 11.8 | 1014 | 1009 | 1010 |
| 06/02/19 | 94 | 85 | 73 | 52 | 46 | 39 | 43 | 17 | 13.0 | 1014 | 1009 | 1077 |
| 06/01/19 | 97 | 85 | 71 | 46 | 37 | 31 | 30 | 12 | 14.0 | 1014 | 1008 | 1022 |
| TOTALS: | 112 | 92 | 71 | 56 | 38 | 19 | 43 | 5 | 20.1 | 1021 | 1008 | 1160 |

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - July 2019

| PointID | 6501 | 6501 | 6501 | 6516 | 6516 | 6516 | 6502 | 6502 | 6506 | 4769 | 4769 | 6511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 07/31/19 | 95 | 87 | 78 | 73 | 69 | 63 | 82 | 36 | 11.1 | 1020 | 1015 | 902 |
| 07/30/19 | 106 | 95 | 79 | 74 | 64 | 56 | 80 | 23 | 17.0 | 1018 | 1013 | 1060 |
| 07/29/19 | 110 | 100 | 90 | 60 | 58 | 51 | 36 | 15 | 16.6 | 1017 | 1011 | 1067 |
| 07/28/19 | 110 | 101 | 93 | 64 | 57 | 49 | 33 | 14 | 14.2 | 1018 | 1012 | 1147 |
| 07/27/19 | 112 | 102 | 92 | 61 | 56 | 49 | 37 | 13 | 15.8 | 1018 | 1013 | 1059 |
| 07/26/19 | 110 | 101 | 92 | 62 | 60 | 56 | 38 | 20 | 14.0 | 1019 | 1014 | 1000 |
| 07/25/19 | 107 | 98 | 89 | 68 | 63 | 58 | 52 | 22 | 16.3 | 1019 | 1014 | 1018 |
| 07/24/19 | 102 | 93 | 81 | 75 | 66 | 60 | 82 | 27 | 11.5 | 1021 | 1014 | 1003 |
| 07/23/19 | 108 | 96 | 84 | 68 | 61 | 55 | 61 | 20 | 11.1 | 1021 | 1015 | 1038 |
| 07/22/19 | 104 | 96 | 83 | 68 | 62 | 56 | 62 | 22 | 27.5 | 1020 | 1014 | 1179 |
| 07/21/19 | 108 | 98 | 87 | 64 | 58 | 52 | 42 | 16 | 19.0 | 1018 | 1012 | 1052 |
| 07/20/19 | 108 | 97 | 83 | 55 | 42 | 33 | 25 | 11 | 13.5 | 1016 | 1011 | 1022 |
| 07/19/19 | 106 | 98 | 90 | 55 | 44 | 31 | 29 | 10 | 16.1 | 1015 | 1011 | 1392 |
| 07/18/19 | 107 | 96 | 83 | 56 | 48 | 40 | 34 | 11 | 14.0 | 1018 | 1011 | 1014 |
| 07/17/19 | 104 | 97 | 90 | 62 | 59 | 57 | 38 | 24 | 14.7 | 1018 | 1011 | 1048 |
| 07/16/19 | 113 | 103 | 88 | 59 | 46 | 33 | 29 | 7 | 16.6 | 1015 | 1010 | 1043 |
| 07/15/19 | 112 | 102 | 88 | 63 | 57 | 50 | 41 | 15 | 14.9 | 1016 | 1010 | 1027 |
| 07/14/19 | 111 | 100 | 92 | 63 | 58 | 51 | 38 | 15 | 17.0 | 1019 | 1013 | 1116 |
| 07/13/19 | 108 | 101 | 90 | 60 | 54 | 49 | 31 | 16 | 17.0 | 1016 | 1010 | 1058 |
| 07/12/19 | 112 | 101 | 91 | 53 | 49 | 45 | 26 | 12 | 15.6 | 1016 | 1010 | 1199 |
| 07/11/19 | 113 | 99 | 87 | 48 | 44 | 41 | 24 | 9 | 21.1 | 1018 | 1012 | 1197 |
| 07/10/19 | 110 | 97 | 82 | 47 | 41 | 35 | 26 | 9 | 15.1 | 1020 | 1014 | 1067 |
| 07/09/19 | 105 | 92 | 76 | 43 | 29 | 16 | 22 | 5 | 9.6 | 1020 | 1014 | 1012 |
| 07/08/19 | 103 | 91 | 77 | 33 | 27 | 18 | 20 | 5 | 13.7 | 1018 | 1013 | 1026 |
| 07/07/19 | 106 | 95 | 84 | 45 | 35 | 22 | 26 | 7 | 18.5 | 1018 | 1013 | 1096 |
| 07/06/19 | 106 | 95 | 80 | 49 | 38 | 31 | 27 | 10 | 11.5 | 1021 | 1014 | 1008 |
| 07/05/19 | 105 | 94 | 77 | 42 | 36 | 30 | 24 | 9 | 9.9 | 1020 | 1013 | 1030 |
| 07/04/19 | 105 | 93 | 79 | 43 | 38 | 31 | 27 | 9 | 13.2 | 1016 | 1010 | 1036 |
| 07/03/19 | 106 | 94 | 81 | 52 | 44 | 35 | 35 | 10 | 18.2 | 1015 | 1010 | 1037 |
| 07/02/19 | 107 | 97 | 86 | 51 | 44 | 35 | 28 | 10 | 16.5 | 1016 | 1010 | 1030 |
| 07/01/19 | 109 | 98 | 85 | 53 | 46 | 39 | 33 | 10 | 15.8 | 1016 | 1011 | 989 |
| TOTALS: | 113 | 97 | 76 | 75 | 50 | 16 | 82 | 5 | 27.5 | 1021 | 1010 | 1392 |

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - August 2019

| PointID | 6501 | 6501 | 6501 | 6516 | 6516 | 6516 | 6502 | 6502 | 6506 | 4769 | 4769 | 6511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 08/31/19 | 107 | 98 | 89 | 64 | 57 | 51 | 41 | 18 | 12.0 | 1018 | 1012 | 995 |
| 08/30/19 | 109 | 98 | 86 | 68 | 61 | 49 | 56 | 18 | 14.6 | 1018 | 1012 | 947 |
| 08/29/19 | 105 | 92 | 79 | 75 | 66 | 59 | 88 | 23 | 11.8 | 1020 | 1014 | 1062 |
| 08/28/19 | 108 | 98 | 75 | 75 | 61 | 54 | 93 | 21 | 21.1 | 1020 | 1012 | 960 |
| 08/27/19 | 110 | 100 | 90 | 66 | 62 | 55 | 46 | 18 | 17.5 | 1015 | 1010 | 933 |
| 08/26/19 | 106 | 97 | 87 | 69 | 64 | 58 | 56 | 24 | 18.0 | 1016 | 1011 | 1047 |
| 08/25/19 | 102 | 93 | 83 | 71 | 67 | 62 | 66 | 30 | 15.6 | 1020 | 1013 | 962 |
| 08/24/19 | 101 | 93 | 86 | 71 | 67 | 62 | 60 | 31 | 19.5 | 1019 | 1015 | 970 |
| 08/23/19 | 104 | 96 | 86 | 66 | 56 | 48 | 45 | 20 | 15.9 | 1017 | 1011 | 923 |
| 08/22/19 | 110 | 98 | 85 | 56 | 48 | 36 | 23 | 13 | 12.5 | 1014 | 1008 | 955 |
| 08/21/19 | 114 | 100 | 82 | 48 | 38 | 28 | 31 | 6 | 13.4 | 1015 | 1008 | 980 |
| 08/20/19 | 113 | 98 | 81 | 47 | 42 | 32 | 30 | 7 | 12.3 | 1016 | 1010 | 1119 |
| 08/19/19 | 108 | 95 | 80 | 51 | 44 | 37 | 36 | 9 | 11.6 | 1018 | 1012 | 1015 |
| 08/18/19 | 106 | 95 | 81 | 52 | 45 | 39 | 34 | 11 | 7.7 | 1017 | 1011 | 1105 |
| 08/17/19 | 108 | 98 | 86 | 62 | 54 | 44 | 43 | 14 | 10.4 | 1016 | 1010 | 975 |
| 08/16/19 | 109 | 98 | 84 | 58 | 49 | 35 | 30 | 13 | 14.9 | 1018 | 1011 | 999 |
| 08/15/19 | 114 | 100 | 82 | 49 | 41 | 26 | 31 | 5 | 15.3 | 1018 | 1012 | 1023 |
| 08/14/19 | 113 | 99 | 82 | 50 | 42 | 33 | 26 | 7 | 13.0 | 1019 | 1013 | 1021 |
| 08/13/19 | 109 | 96 | 81 | 51 | 45 | 39 | 27 | 11 | 10.8 | 1020 | 1014 | 985 |
| 08/12/19 | 107 | 97 | 85 | 48 | 41 | 35 | 24 | 10 | 11.0 | 1020 | 1014 | 993 |
| 08/11/19 | 103 | 94 | 84 | 66 | 61 | 45 | 55 | 18 | 11.0 | 1019 | 1014 | 1133 |
| 08/10/19 | 102 | 92 | 85 | 65 | 61 | 57 | 47 | 26 | 17.1 | 1016 | 1011 | 1055 |
| 08/09/19 | 102 | 94 | 87 | 70 | 61 | 50 | 59 | 24 | 19.2 | 1017 | 1012 | 1147 |
| 08/08/19 | 108 | 98 | 85 | 63 | 58 | 53 | 46 | 18 | 14.0 | 1017 | 1011 | 1047 |
| 08/07/19 | 107 | 95 | 88 | 67 | 63 | 54 | 51 | 19 | 19.5 | 1017 | 1013 | 1116 |
| 08/06/19 | 102 | 95 | 90 | 66 | 62 | 57 | 46 | 24 | 11.3 | 1017 | 1013 | 832 |
| 08/05/19 | 115 | 101 | 91 | 64 | 58 | 51 | 42 | 13 | 22.5 | 1016 | 1012 | 1066 |
| 08/04/19 | 111 | 99 | 85 | 70 | 61 | 54 | 59 | 17 | 12.0 | 1018 | 1013 | 1036 |
| 08/03/19 | 112 | 100 | 80 | 74 | 59 | 53 | 85 | 16 | 15.6 | 1018 | 1012 | 1058 |
| 08/02/19 | 110 | 100 | 89 | 67 | 61 | 55 | 45 | 18 | 13.5 | 1017 | 1012 | 1107 |
| 08/01/19 | 106 | 95 | 85 | 72 | 67 | 61 | 65 | 25 | 12.8 | 1020 | 1014 | 997 |
| TOTALS: | 115 | 97 | 75 | 75 | 56 | 26 | 93 | 5 | 22.5 | 1020 | 1008 | 1147 |

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - September 2019

| PointID | 6501 | 6501 | 6501 | 6516 | 6516 | 6516 | 6502 | 6502 | 6506 | 4769 | 4769 | 6511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 09/30/19 | 90 | 79 | 65 | 51 | 43 | 25 | 60 | 13 | 10.6 | 1014 | 1008 | 841 |
| 09/29/19 | 89 | 81 | 72 | 63 | 56 | 43 | 70 | 28 | 14.4 | 1012 | 1008 | 840 |
| 09/28/19 | 92 | 82 | 71 | 64 | 60 | 56 | 78 | 32 | 13.5 | 1012 | 1007 | 843 |
| 09/27/19 | 87 | 78 | 69 | 68 | 63 | 57 | 92 | 39 | 14.7 | 1015 | 1010 | 845 |
| 09/26/19 | 86 | 76 | 71 | 70 | 66 | 59 | 92 | 42 | 15.3 | 1019 | 1013 | 836 |
| 09/25/19 | 90 | 80 | 70 | 68 | 61 | 56 | 91 | 34 | 17.5 | 1016 | 1012 | 908 |
| 09/24/19 | 88 | 77 | 67 | 67 | 60 | 54 | 95 | 33 | 14.2 | 1018 | 1012 | 895 |
| 09/23/19 | 89 | 78 | 69 | 74 | 65 | 48 | 93 | 28 | 20.6 | 1018 | 1014 | 914 |
| 09/22/19 | 98 | 85 | 67 | 52 | 40 | 30 | 34 | 10 | 8.9 | 1020 | 1013 | 896 |
| 09/21/19 | 94 | 82 | 66 | 42 | 35 | 24 | 41 | 8 | 11.3 | 1017 | 1012 | 899 |
| 09/20/19 | 95 | 85 | 72 | 41 | 36 | 28 | 32 | 11 | 12.5 | 1015 | 1009 | 900 |
| 09/19/19 | 98 | 89 | 79 | 53 | 47 | 33 | 40 | 14 | 16.8 | 1014 | 1007 | 922 |
| 09/18/19 | 102 | 90 | 77 | 64 | 54 | 46 | 63 | 17 | 13.7 | 1017 | 1010 | 910 |
| 09/17/19 | 97 | 87 | 76 | 64 | 60 | 56 | 69 | 27 | 11.8 | 1018 | 1012 | 881 |
| 09/16/19 | 99 | 90 | 78 | 70 | 59 | 52 | 77 | 22 | 14.4 | 1017 | 1013 | 921 |
| 09/15/19 | 99 | 89 | 78 | 61 | 58 | 55 | 56 | 24 | 10.6 | 1018 | 1013 | 880 |
| 09/14/19 | 103 | 92 | 83 | 66 | 55 | 47 | 57 | 19 | 23.5 | 1019 | 1014 | 1033 |
| 09/13/19 | 107 | 93 | 77 | 51 | 42 | 33 | 35 | 10 | 9.2 | 1020 | 1014 | 986 |
| 09/12/19 | 104 | 92 | 78 | 56 | 50 | 38 | 48 | 11 | 11.1 | 1020 | 1014 | 1025 |
| 09/11/19 | 96 | 88 | 80 | 63 | 56 | 51 | 48 | 26 | 12.0 | 1019 | 1013 | 1017 |
| 09/10/19 | 98 | 90 | 83 | 69 | 63 | 54 | 62 | 24 | 15.3 | 1015 | 1011 | 1081 |
| 09/09/19 | 100 | 90 | 82 | 70 | 64 | 57 | 69 | 27 | 13.5 | 1016 | 1010 | 1052 |
| 09/08/19 | 101 | 93 | 86 | 68 | 63 | 56 | 54 | 24 | 16.3 | 1014 | 1010 | 1029 |
| 09/07/19 | 106 | 98 | 89 | 68 | 59 | 49 | 50 | 16 | 14.9 | 1017 | 1012 | 1015 |
| 09/06/19 | 107 | 98 | 88 | 64 | 61 | 56 | 46 | 20 | 13.0 | 1020 | 1015 | 922 |
| 09/05/19 | 110 | 99 | 89 | 67 | 59 | 47 | 48 | 13 | 14.2 | 1020 | 1015 | 939 |
| 09/04/19 | 112 | 99 | 89 | 64 | 58 | 48 | 43 | 13 | 16.6 | 1016 | 1011 | 923 |
| 09/03/19 | 109 | 98 | 86 | 67 | 60 | 53 | 54 | 18 | 12.3 | 1017 | 1011 | 904 |
| 09/02/19 | 106 | 95 | 84 | 66 | 62 | 57 | 54 | 21 | 15.3 | 1019 | 1014 | 1022 |
| 09/01/19 | 107 | 95 | 85 | 68 | 61 | 52 | 56 | 21 | 24.9 | 1019 | 1013 | 900 |
| TOTALS: | 112 | 88 | 65 | 74 | 56 | 24 | 95 | 8 | 24.9 | 1020 | 1007 | 1081 |

# Crossroads Park Weather Station
# Meta Data Summary

## Gilbert, Arizona
## Date of Station Installation: 12/18/1995

**State:** Arizona
**County:** Maricopa
**Latitude:** 33º 19’ 39.7” (33.3277)
**Longitude:** 111º 44’ 47.9” (111.746)
**TRS:** T1S-R6E-Section 21
**Location:** 1/2 mi. NW of Ray Rd. and Greenfield Rd.
**Time Zone:** MST – all year
**Data Repeater:** Thompson Peak
**Elevation:** 1,270 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 23
**Archived:** Yes, from date of sensor installation
**Site Description:** flat ground at top of basin, Soil type –dirt/gravel
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 33000 | 12/18/95 | Tipping Bucket | Hydrolynx | 5050P | 11.1 | mm | Variable |
| Temperature | 33001 | 12/18/95 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 12.6 | deg F/C | 15 minutes |
| Relative Humidity | 33002 | 12/18/95 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 12.6 | % | 15 minutes |
| Dewpoint (calculated) | 33016 | 01/01/03 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 33004 | 12/18/95 | 3-cup | Hydrolynx | 5050WS | 12.5 | mph | 15 minutes |
| Wind Direction | 33005 | 10/22/01 | Pointer | Hydrolynx | 5050WD | 12.9 | deg | 15 minutes |
| Peak Wind | 33006 | 12/19/95 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 33011 | 12/18/95 | Silicon photovoltaic cell | Hydrolynx | 4015 | 11.5 | watt/sqm | 30 minutes |
| Barometric Pressure | 33003 | 12/18/95 | Solid state | Hydrolynx | 1522 | 8.7 | mb, inHg | 30 minutes |

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - October 2018

| PointID | 6622 | 6622 | 6622 | 6616 | 6616 | 6616 | 6621 | 6621 | 6614 | 6624 | 6624 | 6626 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 10/31/18 | 75 | 66 | 56 | 44 | 30 | 21 | 60 | 15 | 11.8 | 1017 | 1011 | 682 |
| 10/30/18 | 84 | 73 | 65 | 50 | 44 | 40 | 58 | 22 | 13.5 | 1013 | 1010 | 662 |
| 10/29/18 | 88 | 79 | 67 | 53 | 47 | 41 | 61 | 19 | 6.8 | 1018 | 1013 | 719 |
| 10/28/18 | 68 | 66 | 64 | 57 | 51 | 50 | 78 | 57 | 0.0 | 1017 | 1017 | 0 |
| 10/27/18 | 94 | 76 | 61 | 57 | 49 | 40 | 77 | 16 | 6.4 | 1020 | 1016 | 709 |
| 10/26/18 | 92 | 77 | 63 | 59 | 53 | 42 | 79 | 19 | 6.8 | 1020 | 1016 | 702 |
| 10/25/18 | 89 | 76 | 65 | 61 | 55 | 48 | 84 | 25 | 8.1 | 1019 | 1015 | 698 |
| 10/24/18 | 88 | 76 | 64 | 62 | 57 | 52 | 86 | 30 | 7.5 | 1016 | 1013 | 776 |
| 10/23/18 | 90 | 80 | 73 | 64 | 59 | 53 | 69 | 38 | 19.8 | 1014 | 1011 | 732 |
| 10/22/18 | 91 | 80 | 72 | 60 | 57 | 50 | 62 | 32 | 10.2 | 1013 | 1011 | 865 |
| 10/21/18 | 85 | 81 | 76 | 59 | 54 | 48 | 50 | 33 | 15.6 | 1017 | 1012 | 142 |
| 10/20/18 | 94 | 83 | 67 | 62 | 56 | 51 | 83 | 25 | 17.0 | 1018 | 1014 | 705 |
| 10/19/18 | 89 | 75 | 60 | 62 | 53 | 48 | 88 | 25 | 9.9 | 1020 | 1016 | 743 |
| 10/18/18 | 85 | 72 | 57 | 55 | 50 | 43 | 91 | 24 | 9.7 | 1021 | 1017 | 748 |
| 10/17/18 | 80 | 69 | 56 | 52 | 46 | 43 | 86 | 27 | 13.4 | 1021 | 1018 | 731 |
| 10/16/18 | 73 | 66 | 60 | 51 | 47 | 44 | 64 | 38 | 22.9 | 1020 | 1015 | 825 |
| 10/15/18 | 82 | 73 | 67 | 64 | 49 | 39 | 85 | 25 | 15.3 | 1018 | 1014 | 799 |
| 10/14/18 | 81 | 72 | 65 | 66 | 61 | 54 | 96 | 41 | 8.3 | 1016 | 1011 | 824 |
| 10/13/18 | 73 | 71 | 67 | 68 | 64 | 60 | 96 | 65 | 9.7 | 1012 | 1010 | 342 |
| 10/12/18 | 85 | 77 | 71 | 66 | 61 | 55 | 83 | 39 | 11.8 | 1014 | 1009 | 526 |
| 10/11/18 | 86 | 77 | 69 | 61 | 56 | 51 | 68 | 36 | 11.4 | 1013 | 1010 | 733 |
| 10/10/18 | 87 | 74 | 62 | 54 | 47 | 41 | 65 | 22 | 11.5 | 1014 | 1010 | 784 |
| 10/09/18 | 83 | 72 | 61 | 58 | 49 | 40 | 89 | 22 | 9.6 | 1014 | 1010 | 777 |
| 10/08/18 | 79 | 69 | 61 | 56 | 51 | 43 | 82 | 30 | 11.6 | 1012 | 1008 | 816 |
| 10/07/18 | 78 | 71 | 64 | 61 | 53 | 44 | 85 | 36 | 15.7 | 1009 | 1005 | 779 |
| 10/06/18 | 89 | 79 | 68 | 64 | 56 | 47 | 76 | 24 | 11.5 | 1012 | 1005 | 827 |
| 10/05/18 | 89 | 80 | 70 | 68 | 60 | 51 | 91 | 29 | 13.6 | 1016 | 1011 | 894 |
| 10/04/18 | 91 | 83 | 73 | 74 | 63 | 54 | 88 | 30 | 8.8 | 1018 | 1013 | 852 |
| 10/03/18 | 91 | 83 | 77 | 75 | 72 | 67 | 94 | 46 | 7.8 | 1017 | 1013 | 986 |
| 10/02/18 | 84 | 80 | 78 | 75 | 74 | 72 | 90 | 69 | 12.2 | 1015 | 1013 | 290 |
| 10/01/18 | 81 | 79 | 76 | 75 | 73 | 70 | 91 | 72 | 6.6 | 1018 | 1013 | 287 |
| TOTALS: | 94 | 75 | 56 | 75 | 55 | 21 | 96 | 15 | 22.9 | 1021 | 1005 | 986 |

Sensors 33001, 02, 03, 06, 11, 16 down from 10/01 01:30 through 10/01 09:15; Sensors 33001, 02, 03, 06, 11, 16 down from 10/02 00:45 through 10/02 13:15; Sensor 33011 down from 10/13 06:00 through 10/13 12:00; Sensor 33011 down from 10/14 02:00 through 10/14 08:30; Sensors 33001, 02, 03, 06, 11, 16 down from 10/20 19:30 through 10/21 04:45; Sensors 33001, 02, 03, 06, 11, 16 down from 10/21 09:00 through 10/21 18:00; Sensor 33011 down from 10/22 05:30 through 10/22 13:00; Sensors 33001, 02, 03, 06, 11, 16 down from 10/28 03:00 through 10/29 11:15

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - November 2018

| PointID | 6622 | 6622 | 6622 | 6616 | 6616 | 6616 | 6621 | 6621 | 6614 | 6624 | 6624 | 6626 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 11/30/18 | 63 | 57 | 50 | 47 | 43 | 39 | 93 | 47 | 13.5 | 1014 | 1011 | 742 |
| 11/29/18 | 68 | 58 | 46 | 40 | 32 | 26 | 72 | 28 | 10.4 | 1013 | 1007 | 282 |
| 11/28/18 | 76 | 58 | 45 | 39 | 28 | 24 | 63 | 18 | 7.9 | 1016 | 1012 | 548 |
| 11/27/18 | 75 | 57 | 42 | 37 | 27 | 18 | 81 | 16 | 5.1 | 1021 | 1016 | 498 |
| 11/26/18 | 75 | 57 | 40 | 36 | 26 | 16 | 81 | 15 | 8.5 | 1022 | 1018 | 553 |
| 11/25/18 | 72 | 57 | 43 | 40 | 26 | 4 | 87 | 9 | 10.1 | 1018 | 1014 | 561 |
| 11/24/18 | 70 | 56 | 44 | 43 | 37 | 34 | 87 | 33 | 7.9 | 1015 | 1012 | 545 |
| 11/23/18 | 69 | 56 | 44 | 42 | 38 | 34 | 84 | 33 | 9.6 | 1022 | 1015 | 564 |
| 11/22/18 | 65 | 57 | 51 | 44 | 36 | 31 | 69 | 36 | 6.1 | 1021 | 1018 | 262 |
| 11/21/18 | 74 | 59 | 45 | 38 | 30 | 24 | 73 | 20 | 7.2 | 1022 | 1018 | 548 |
| 11/20/18 | 78 | 60 | 45 | 36 | 26 | 17 | 71 | 13 | 7.2 | 1018 | 1015 | 502 |
| 11/19/18 | 74 | 57 | 42 | 39 | 27 | 19 | 82 | 15 | 6.0 | 1022 | 1017 | 583 |
| 11/18/18 | 72 | 57 | 44 | 40 | 27 | 21 | 78 | 18 | 8.2 | 1021 | 1017 | 575 |
| 11/17/18 | 74 | 57 | 45 | 34 | 24 | 16 | 59 | 14 | 5.8 | 1020 | 1016 | 608 |
| 11/16/18 | 76 | 57 | 40 | 37 | 24 | 10 | 81 | 11 | 5.8 | 1019 | 1015 | 593 |
| 11/15/18 | 75 | 56 | 40 | 37 | 24 | 11 | 78 | 12 | 5.5 | 1022 | 1017 | 601 |
| 11/14/18 | 68 | 55 | 42 | 34 | 19 | 11 | 63 | 14 | 9.4 | 1028 | 1021 | 756 |
| 11/13/18 | 67 | 56 | 46 | 20 | 12 | 1 | 34 | 10 | 14.6 | 1033 | 1027 | 612 |
| 11/12/18 | 66 | 58 | 50 | 15 | 6 | -5 | 22 | 9 | 15.1 | 1029 | 1022 | 619 |
| 11/11/18 | 72 | 61 | 51 | 42 | 26 | 0 | 71 | 10 | 16.6 | 1021 | 1014 | 591 |
| 11/10/18 | 78 | 65 | 51 | 42 | 37 | 26 | 71 | 25 | 9.9 | 1017 | 1013 | 608 |
| 11/09/18 | 78 | 67 | 57 | 26 | 14 | 5 | 27 | 11 | 11.5 | 1020 | 1015 | 616 |
| 11/08/18 | 80 | 67 | 55 | 44 | 36 | 12 | 72 | 14 | 9.7 | 1017 | 1013 | 613 |
| 11/07/18 | 82 | 67 | 54 | 50 | 37 | 31 | 80 | 19 | 7.2 | 1017 | 1013 | 617 |
| 11/06/18 | 83 | 68 | 55 | 50 | 37 | 32 | 68 | 20 | 9.1 | 1016 | 1013 | 626 |
| 11/05/18 | 82 | 67 | 54 | 43 | 35 | 24 | 67 | 15 | 7.5 | 1015 | 1012 | 632 |
| 11/04/18 | 80 | 66 | 53 | 44 | 37 | 29 | 73 | 20 | 7.3 | 1017 | 1013 | 646 |
| 11/03/18 | 80 | 65 | 53 | 45 | 37 | 32 | 71 | 22 | 8.9 | 1018 | 1014 | 643 |
| 11/02/18 | 81 | 64 | 48 | 46 | 34 | 28 | 70 | 18 | 7.5 | 1021 | 1015 | 649 |
| 11/01/18 | 77 | 62 | 50 | 43 | 31 | 17 | 73 | 14 | 8.0 | 1020 | 1017 | 658 |
| TOTALS: | 83 | 60 | 40 | 50 | 29 | -5 | 93 | 9 | 16.6 | 1033 | 1007 | 756 |

Sensors 33001, 02, 03, 06, 11, 16 down from 11/29 21:00 through 11/30 07:15

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - December 2018

| PointID | 33001 | 33001 | 33001 | 33016 | 33016 | 33016 | 33002 | 33002 | 33006 | 33003 | 33003 | 33011 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 12/31/18 | 52 | 46 | 38 | 37 | 30 | 22 | 64 | 33 | 13.7 | 1013 | 1009 | 342 |
| 12/30/18 | 56 | 43 | 31 | 33 | 20 | 16 | 73 | 19 | 8.2 | 1021 | 1014 | 526 |
| 12/29/18 | 56 | 45 | 34 | 31 | 20 | 16 | 79 | 21 | 13.5 | 1024 | 1020 | 530 |
| 12/28/18 | 54 | 45 | 38 | 33 | 24 | 17 | 79 | 23 | 11.1 | 1020 | 1010 | 526 |
| 12/27/18 | 60 | 49 | 41 | 40 | 32 | 23 | 85 | 24 | 13.7 | 1013 | 1009 | 516 |
| 12/26/18 | 60 | 51 | 44 | 44 | 41 | 38 | 95 | 46 | 9.2 | 1014 | 1008 | 646 |
| 12/25/18 | 66 | 53 | 43 | 43 | 35 | 29 | 76 | 29 | 15.3 | 1011 | 1006 | 509 |
| 12/24/18 | 72 | 55 | 42 | 41 | 32 | 29 | 82 | 20 | 6.8 | 1019 | 1012 | 531 |
| 12/23/18 | 73 | 55 | 40 | 43 | 32 | 28 | 80 | 20 | 7.9 | 1022 | 1018 | 527 |
| 12/22/18 | 72 | 54 | 40 | 39 | 34 | 29 | 86 | 21 | 6.1 | 1020 | 1014 | 537 |
| 12/21/18 | 67 | 53 | 42 | 41 | 34 | 30 | 77 | 27 | 6.1 | 1018 | 1014 | 426 |
| 12/20/18 | 73 | 54 | 39 | 37 | 34 | 30 | 89 | 20 | 5.6 | 1023 | 1018 | 538 |
| 12/19/18 | 68 | 53 | 40 | 40 | 35 | 32 | 84 | 27 | 6.8 | 1023 | 1020 | 517 |
| 12/18/18 | 68 | 55 | 43 | 43 | 38 | 34 | 87 | 29 | 8.5 | 1022 | 1018 | 508 |
| 12/17/18 | 70 | 56 | 41 | 43 | 36 | 29 | 81 | 30 | 9.7 | 1022 | 1019 | 490 |
| 12/16/18 | 67 | 54 | 44 | 39 | 29 | 22 | 74 | 17 | 4.8 | 1023 | 1020 | 600 |
| 12/15/18 | 68 | 53 | 44 | 36 | 28 | 19 | 72 | 14 | 4.8 | 1021 | 1018 | 578 |
| 12/14/18 | 64 | 49 | 35 | 34 | 25 | 18 | 72 | 16 | 8.5 | 1026 | 1021 | 712 |
| 12/13/18 | 68 | 52 | 39 | 39 | 27 | 11 | 92 | 11 | 12.2 | 1027 | 1021 | 538 |
| 12/12/18 | 66 | 53 | 41 | 42 | 39 | 37 | 92 | 36 | 9.9 | 1020 | 1016 | 530 |
| 12/11/18 | 68 | 56 | 47 | 43 | 38 | 34 | 84 | 30 | 6.1 | 1018 | 1016 | 389 |
| 12/10/18 | 71 | 56 | 41 | 40 | 36 | 30 | 91 | 22 | 7.9 | 1023 | 1017 | 479 |
| 12/09/18 | 71 | 55 | 43 | 47 | 41 | 34 | 97 | 26 | 8.5 | 1027 | 1023 | 537 |
| 12/08/18 | 66 | 54 | 48 | 52 | 48 | 46 | 98 | 51 | 6.1 | 1026 | 1021 | 512 |
| 12/07/18 | 68 | 62 | 52 | 51 | 49 | 46 | 95 | 48 | 6.3 | 1021 | 1016 | 706 |
| 12/06/18 | 60 | 56 | 53 | 50 | 43 | 37 | 81 | 46 | 16.5 | 1019 | 1016 | 134 |
| 12/05/18 | 73 | 56 | 40 | 39 | 35 | 32 | 92 | 21 | 10.1 | 1017 | 1012 | 438 |
| 12/04/18 | 66 | 50 | 37 | 41 | 32 | 23 | 94 | 20 | 7.0 | 1022 | 1017 | 543 |
| 12/03/18 | 62 | 49 | 39 | 39 | 34 | 24 | 95 | 25 | 6.1 | 1023 | 1019 | 578 |
| 12/02/18 | 60 | 52 | 45 | 42 | 38 | 33 | 83 | 36 | 11.8 | 1019 | 1011 | 627 |
| 12/01/18 | 65 | 55 | 47 | 47 | 44 | 41 | 91 | 43 | 9.9 | 1015 | 1010 | 637 |
| TOTALS: | 73 | 53 | 31 | 52 | 34 | 11 | 98 | 11 | 16.5 | 1027 | 1006 | 712 |

All sensors down from 12/6 23:15 – 12/7 9:30 and 12/8 4:15 – 10:30. Sensors 33001, 33016, 33002, 33006, and 33011 down from 12/31 14:00 – 12/31 23:59.

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - January 2019

| PointID | 33001 | 33001 | 33001 | 33016 | 33016 | 33016 | 33002 | 33002 | 33006 | 33003 | 33003 | 33011 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 01/31/19 | 72 | 60 | 49 | 41 | 37 | 32 | 69 | 23 | 6.1 | 1016 | 1013 | 597 |
| 01/30/19 | 73 | 61 | 51 | 41 | 35 | 30 | 67 | 21 | 7.0 | 1014 | 1012 | 595 |
| 01/29/19 | 72 | 58 | 47 | 40 | 33 | 27 | 74 | 18 | 6.1 | 1015 | 1011 | 663 |
| 01/28/19 | 71 | 56 | 42 | 37 | 30 | 26 | 80 | 19 | 8.0 | 1018 | 1014 | 616 |
| 01/27/19 | 72 | 54 | 38 | 38 | 27 | 23 | 69 | 16 | 8.7 | 1023 | 1016 | 642 |
| 01/26/19 | 71 | 55 | 38 | 30 | 23 | 17 | 67 | 12 | 12.5 | 1024 | 1019 | 611 |
| 01/25/19 | 68 | 52 | 35 | 33 | 25 | 19 | 83 | 14 | 10.3 | 1022 | 1017 | 608 |
| 01/24/19 | 68 | 51 | 35 | 31 | 27 | 23 | 75 | 19 | 10.3 | 1023 | 1019 | 598 |
| 01/23/19 | 60 | 49 | 34 | 31 | 22 | 16 | 84 | 17 | 10.1 | 1027 | 1021 | 597 |
| 01/22/19 | 62 | 49 | 37 | 31 | 27 | 21 | 74 | 20 | 11.3 | 1025 | 1013 | 578 |
| 01/21/19 | 66 | 55 | 45 | 40 | 32 | 17 | 71 | 16 | 21.4 | 1014 | 1010 | 568 |
| 01/20/19 | 72 | 56 | 40 | 37 | 32 | 26 | 86 | 17 | 6.7 | 1022 | 1014 | 548 |
| 01/19/19 | 71 | 57 | 42 | 40 | 30 | 24 | 84 | 16 | 9.4 | 1027 | 1022 | 564 |
| 01/18/19 | 68 | 59 | 52 | 48 | 46 | 31 | 84 | 35 | 11.8 | 1024 | 1019 | 583 |
| 01/17/19 | 67 | 57 | 44 | 48 | 45 | 42 | 95 | 41 | 7.5 | 1023 | 1020 | 621 |
| 01/16/19 | 68 | 57 | 50 | 51 | 48 | 45 | 97 | 45 | 7.2 | 1025 | 1021 | 553 |
| 01/15/19 | 67 | 60 | 54 | 51 | 44 | 37 | 78 | 34 | 10.8 | 1020 | 1017 | 378 |
| 01/14/19 | 68 | 58 | 49 | 47 | 45 | 43 | 93 | 42 | 11.1 | 1021 | 1017 | 394 |
| 01/13/19 | 64 | 57 | 48 | 48 | 45 | 43 | 93 | 50 | 7.0 | 1020 | 1018 | 612 |
| 01/12/19 | 68 | 55 | 41 | 46 | 39 | 31 | 96 | 26 | 20.6 | 1020 | 1015 | 546 |
| 01/11/19 | 66 | 53 | 43 | 46 | 44 | 41 | 95 | 44 | 8.4 | 1020 | 1018 | 528 |
| 01/10/19 | 63 | 55 | 47 | 47 | 44 | 42 | 94 | 48 | 7.0 | 1019 | 1017 | 255 |
| 01/09/19 | 71 | 56 | 44 | 45 | 42 | 37 | 96 | 29 | 6.5 | 1022 | 1018 | 498 |
| 01/08/19 | 72 | 53 | 39 | 46 | 41 | 37 | 96 | 29 | 1.8 | 1023 | 1019 | 548 |
| 01/07/19 | 63 | 50 | 43 | 44 | 41 | 36 | 97 | 37 | 7.7 | 1026 | 1022 | 539 |
| 01/06/19 | 55 | 51 | 44 | 48 | 45 | 43 | 97 | 68 | 7.3 | 1024 | 1018 | 271 |
| 01/05/19 | 66 | 52 | 37 | 44 | 35 | 31 | 87 | 30 | 14.4 | 1018 | 1014 | 490 |
| 01/04/19 | 67 | 47 | 33 | 37 | 30 | 26 | 91 | 22 | 5.8 | 1022 | 1016 | 541 |
| 01/03/19 | 56 | 41 | 29 | 33 | 27 | 22 | 90 | 29 | 6.1 | 1026 | 1020 | 537 |
| 01/02/19 | 52 | 41 | 33 | 31 | 20 | 15 | 82 | 26 | 11.0 | 1024 | 1017 | 542 |
| 01/01/19 | 51 | 43 | 39 | 38 | 32 | 21 | 92 | 39 | 8.7 | 1020 | 1015 | 527 |
| TOTALS: | 73 | 53 | 29 | 51 | 35 | 15 | 97 | 12 | 21.4 | 1027 | 1010 | 663 |

All sensors down from 1/5 23:15 – 1/6 10:00, 1/7 00:15 – 1/7 10:30, and 1/12 22:15 – 1/13 11:00. Sensor 33003 down from 1/14 10:30 – 1/14 17:30 and 1/16 3:00 – 1/16 9:30.

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - February 2019

| PointID | 33001 | 33001 | 33001 | 33016 | 33016 | 33016 | 33002 | 33002 | 33006 | 33003 | 33003 | 33011 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 02/28/19 | 80 | 65 | 51 | 49 | 43 | 38 | 84 | 23 | 7.5 | 1021 | 1016 | 767 |
| 02/27/19 | 79 | 65 | 56 | 50 | 43 | 33 | 80 | 19 | 7.5 | 1020 | 1018 | 802 |
| 02/26/19 | 77 | 61 | 44 | 45 | 37 | 25 | 91 | 14 | 8.4 | 1021 | 1017 | 771 |
| 02/25/19 | 70 | 54 | 38 | 47 | 38 | 31 | 95 | 25 | 6.0 | 1020 | 1017 | 731 |
| 02/24/19 | 64 | 50 | 35 | 36 | 31 | 28 | 86 | 27 | 9.1 | 1024 | 1016 | 761 |
| 02/23/19 | 55 | 49 | 42 | 35 | 29 | 23 | 73 | 30 | 9.7 | 1027 | 1023 | 794 |
| 02/22/19 | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ |
| 02/21/19 | 50 | 49 | 47 | 31 | 30 | 21 | 51 | 33 | 24.7 | 1007 | 1006 | 2 |
| 02/20/19 | 55 | 45 | 32 | 26 | 21 | 13 | 77 | 17 | 11.8 | 1018 | 1007 | 727 |
| 02/19/19 | 55 | 45 | 35 | 35 | 26 | 15 | 89 | 24 | 15.4 | 1018 | 1013 | 947 |
| 02/18/19 | 55 | 48 | 42 | 41 | 34 | 26 | 83 | 34 | 13.7 | 1016 | 1013 | 706 |
| 02/17/19 | 58 | 48 | 38 | 34 | 30 | 23 | 80 | 26 | 17.0 | 1017 | 1013 | 942 |
| 02/16/19 | 60 | 53 | 45 | 45 | 36 | 28 | 88 | 35 | 14.0 | 1016 | 1013 | 851 |
| 02/15/19 | 66 | 62 | 54 | 55 | 47 | 40 | 85 | 50 | 8.9 | 1017 | 1014 | 576 |
| 02/14/19 | 61 | 58 | 55 | 44 | 42 | 31 | 68 | 35 | 6.0 | 1017 | 1015 | 126 |
| 02/13/19 | 69 | 56 | 44 | 34 | 29 | 24 | 66 | 19 | 7.5 | 1018 | 1013 | 476 |
| 02/12/19 | 68 | 50 | 33 | 30 | 25 | 17 | 84 | 13 | 7.7 | 1024 | 1017 | 697 |
| 02/11/19 | 59 | 49 | 40 | 33 | 23 | 14 | 77 | 16 | 17.8 | 1023 | 1013 | 682 |
| 02/10/19 | 64 | 48 | 34 | 33 | 28 | 23 | 92 | 20 | 9.6 | 1016 | 1012 | 757 |
| 02/09/19 | 58 | 49 | 40 | 37 | 31 | 22 | 85 | 25 | 15.6 | 1017 | 1013 | 281 |
| 02/08/19 | 69 | 49 | 34 | 33 | 27 | 21 | 87 | 17 | 8.9 | 1021 | 1016 | 668 |
| 02/07/19 | 56 | 45 | 33 | 28 | 22 | 15 | 79 | 19 | 10.8 | 1027 | 1022 | 665 |
| 02/06/19 | 56 | 50 | 42 | 47 | 29 | 15 | 83 | 22 | 19.5 | 1021 | 1010 | 669 |
| 02/05/19 | 64 | 56 | 49 | 47 | 43 | 41 | 83 | 45 | 16.8 | 1013 | 1009 | 843 |
| 02/04/19 | 65 | 58 | 52 | 54 | 48 | 40 | 98 | 46 | 14.2 | 1012 | 1010 | 654 |
| 02/03/19 | 66 | 62 | 54 | 56 | 51 | 45 | 97 | 51 | 14.4 | 1012 | 1010 | 186 |
| 02/02/19 | 72 | 62 | 52 | 49 | 45 | 42 | 71 | 40 | 11.6 | 1018 | 1011 | 797 |
| 02/01/19 | 72 | 61 | 52 | 45 | 41 | 37 | 67 | 35 | 11.3 | 1017 | 1014 | 609 |
| TOTALS: | 80 | 54 | 32 | 56 | 34 | 13 | 98 | 13 | 24.7 | 1027 | 1006 | 947 |

All sensors down from 2/3 4:15 – 2/3 15:30, 2/14 12:15 – 2/15 10:00, and 2/21 22:15 – 2/23 9:45.

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - March 2019

| PointID | 33001 | 33001 | 33001 | 33016 | 33016 | 33016 | 33002 | 33002 | 33006 | 33003 | 33003 | 33011 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 03/31/19 | 81 | 68 | 51 | 45 | 30 | 23 | 65 | 11 | 11.7 | 1016 | 1012 | 899 |
| 03/30/19 | 83 | 69 | 51 | 41 | 27 | 17 | 64 | 8 | 11.1 | 1017 | 1012 | 913 |
| 03/29/19 | 82 | 69 | 52 | 43 | 30 | 16 | 60 | 8 | 13.2 | 1018 | 1014 | 907 |
| 03/28/19 | 87 | 72 | 55 | 47 | 35 | 21 | 65 | 9 | 10.1 | 1018 | 1014 | 903 |
| 03/27/19 | 84 | 72 | 60 | 51 | 40 | 28 | 64 | 13 | 5.5 | 1016 | 1012 | 548 |
| 03/26/19 | 87 | 72 | 55 | 45 | 38 | 30 | 69 | 13 | 6.5 | 1015 | 1012 | 891 |
| 03/25/19 | 87 | 70 | 49 | 45 | 35 | 25 | 77 | 10 | 7.1 | 1020 | 1015 | 894 |
| 03/24/19 | 81 | 67 | 53 | 43 | 36 | 29 | 70 | 15 | 8.7 | 1020 | 1016 | 900 |
| 03/23/19 | 77 | 64 | 51 | 43 | 37 | 31 | 66 | 18 | 10.4 | 1020 | 1015 | 876 |
| 03/22/19 | 73 | 61 | 48 | 43 | 35 | 30 | 70 | 21 | 10.1 | 1019 | 1016 | 872 |
| 03/21/19 | 70 | 63 | 56 | 44 | 36 | 28 | 55 | 20 | 11.8 | 1018 | 1014 | 828 |
| 03/20/19 | 86 | 72 | 59 | 45 | 38 | 21 | 59 | 9 | 13.2 | 1015 | 1010 | 875 |
| 03/19/19 | 86 | 70 | 54 | 51 | 41 | 35 | 82 | 17 | 10.7 | 1016 | 1012 | 980 |
| 03/18/19 | 84 | 69 | 52 | 48 | 40 | 26 | 83 | 12 | 9.3 | 1017 | 1013 | 850 |
| 03/17/19 | 81 | 68 | 55 | 45 | 40 | 37 | 63 | 21 | 12.6 | 1018 | 1014 | 839 |
| 03/16/19 | 78 | 67 | 53 | 44 | 37 | 30 | 65 | 21 | 18.1 | 1017 | 1013 | 833 |
| 03/15/19 | 75 | 63 | 47 | 34 | 30 | 27 | 60 | 18 | 16.0 | 1019 | 1012 | 897 |
| 03/14/19 | 65 | 59 | 51 | 35 | 26 | 19 | 49 | 17 | 8.9 | 1021 | 1019 | 848 |
| 03/13/19 | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ |
| 03/12/19 | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ |
| 03/11/19 | 72 | 62 | 52 | 53 | 43 | 38 | 81 | 33 | 15.4 | 1015 | 1009 | 208 |
| 03/10/19 | 74 | 62 | 47 | 41 | 34 | 25 | 68 | 16 | 14.6 | 1014 | 1011 | 813 |
| 03/09/19 | 70 | 59 | 46 | 43 | 33 | 26 | 66 | 19 | 9.9 | 1017 | 1013 | 825 |
| 03/08/19 | 70 | 65 | 56 | 50 | 38 | 26 | 56 | 19 | 18.9 | 1015 | 1010 | 433 |
| 03/07/19 | 79 | 69 | 60 | 50 | 38 | 31 | 57 | 18 | 10.8 | 1017 | 1012 | 494 |
| 03/06/19 | 88 | 74 | 60 | 47 | 38 | 25 | 64 | 11 | 12.2 | 1017 | 1014 | 750 |
| 03/05/19 | 84 | 67 | 52 | 47 | 39 | 23 | 75 | 10 | 8.2 | 1020 | 1016 | 799 |
| 03/04/19 | 78 | 66 | 56 | 50 | 44 | 34 | 79 | 21 | 9.9 | 1017 | 1014 | 790 |
| 03/03/19 | 77 | 67 | 55 | 52 | 47 | 43 | 82 | 33 | 14.2 | 1018 | 1014 | 779 |
| 03/02/19 | 80 | 69 | 61 | 52 | 48 | 41 | 70 | 26 | 11.0 | 1016 | 1014 | 702 |
| 03/01/19 | 82 | 68 | 56 | 51 | 47 | 42 | 77 | 26 | 8.4 | 1018 | 1015 | 735 |
| TOTALS: | 88 | 67 | 46 | 53 | 37 | 16 | 83 | 8 | 18.9 | 1021 | 1009 | 980 |

All sensors down from 3/11 23:45 – 3/14 9:45.

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - April 2019

| PointID | 33001 | 33001 | 33001 | 33016 | 33016 | 33016 | 33002 | 33002 | 33006 | 33003 | 33003 | 33011 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 04/30/19 | 84 | 73 | 62 | 56 | 49 | 42 | 71 | 25 | 11.6 | 1014 | 1010 | 1077 |
| 04/29/19 | 88 | 79 | 66 | 49 | 39 | 30 | 55 | 14 | 17.4 | 1009 | 1005 | 818 |
| 04/28/19 | 97 | 84 | 67 | 47 | 34 | 26 | 36 | 8 | 10.8 | 1011 | 1006 | 983 |
| 04/27/19 | 97 | 84 | 69 | 45 | 34 | 23 | 38 | 7 | 10.2 | 1013 | 1007 | 986 |
| 04/26/19 | 101 | 86 | 66 | 52 | 39 | 32 | 52 | 9 | 10.7 | 1014 | 1009 | 964 |
| 04/25/19 | 99 | 83 | 67 | 46 | 39 | 33 | 40 | 10 | 10.2 | 1015 | 1011 | 967 |
| 04/24/19 | 93 | 78 | 60 | 53 | 43 | 32 | 72 | 11 | 12.6 | 1015 | 1010 | 957 |
| 04/23/19 | 88 | 75 | 63 | 50 | 40 | 32 | 49 | 17 | 14.7 | 1013 | 1010 | 964 |
| 04/22/19 | 87 | 75 | 60 | 48 | 34 | 27 | 50 | 12 | 12.0 | 1013 | 1009 | 975 |
| 04/21/19 | 89 | 79 | 65 | 45 | 35 | 26 | 46 | 12 | 13.8 | 1013 | 1009 | 971 |
| 04/20/19 | 94 | 82 | 67 | 41 | 34 | 26 | 37 | 9 | 15.6 | 1011 | 1007 | 971 |
| 04/19/19 | 101 | 81 | 61 | 53 | 37 | 17 | 75 | 5 | 8.4 | 1016 | 1008 | 980 |
| 04/18/19 | 92 | 75 | 58 | 53 | 44 | 36 | 72 | 14 | 8.7 | 1020 | 1014 | 962 |
| 04/17/19 | 79 | 68 | 57 | 54 | 49 | 43 | 89 | 29 | 11.0 | 1017 | 1013 | 1101 |
| 04/16/19 | 81 | 69 | 60 | 51 | 41 | 33 | 62 | 18 | 21.2 | 1013 | 1010 | 1049 |
| 04/15/19 | 90 | 75 | 60 | 43 | 34 | 26 | 47 | 10 | 15.6 | 1012 | 1007 | 925 |
| 04/14/19 | 86 | 72 | 57 | 48 | 34 | 27 | 65 | 12 | 10.1 | 1016 | 1009 | 954 |
| 04/13/19 | 80 | 67 | 52 | 47 | 37 | 30 | 72 | 16 | 9.4 | 1015 | 1009 | 938 |
| 04/12/19 | 75 | 68 | 61 | 41 | 33 | 25 | 47 | 18 | 16.5 | 1008 | 1004 | 989 |
| 04/11/19 | 76 | 69 | 59 | 28 | 23 | 15 | 27 | 9 | 13.9 | 1014 | 1006 | 1013 |
| 04/10/19 | 78 | 70 | 62 | 32 | 22 | 13 | 27 | 8 | 25.2 | 1012 | 1005 | 934 |
| 04/09/19 | 97 | 82 | 65 | 50 | 36 | 22 | 48 | 10 | 17.5 | 1014 | 1005 | 949 |
| 04/08/19 | 97 | 79 | 60 | 48 | 36 | 22 | 59 | 7 | 12.1 | 1019 | 1013 | 937 |
| 04/07/19 | 89 | 74 | 58 | 53 | 42 | 29 | 70 | 11 | 11.6 | 1020 | 1015 | 930 |
| 04/06/19 | 81 | 72 | 63 | 49 | 44 | 40 | 59 | 24 | 10.5 | 1016 | 1011 | 994 |
| 04/05/19 | 82 | 71 | 55 | 44 | 37 | 31 | 67 | 16 | 11.9 | 1013 | 1010 | 907 |
| 04/04/19 | 86 | 71 | 56 | 41 | 34 | 23 | 52 | 10 | 15.0 | 1017 | 1011 | 1067 |
| 04/03/19 | 80 | 70 | 60 | 45 | 35 | 26 | 50 | 14 | 14.0 | 1016 | 1010 | 955 |
| 04/02/19 | 88 | 73 | 57 | 39 | 31 | 25 | 46 | 10 | 15.7 | 1014 | 1008 | 911 |
| 04/01/19 | 85 | 70 | 54 | 43 | 27 | 15 | 59 | 7 | 12.1 | 1017 | 1011 | 942 |
| TOTALS: | 101 | 75 | 52 | 56 | 36 | 13 | 89 | 5 | 25.2 | 1020 | 1004 | 1101 |

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - May 2019

| PointID | 33001 | 33001 | 33001 | 33016 | 33016 | 33016 | 33002 | 33002 | 33006 | 33003 | 33003 | 33011 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 05/31/19 | 100 | 85 | 68 | 54 | 37 | 27 | 46 | 8 | 14.2 | 1013 | 1007 | 1014 |
| 05/30/19 | 96 | 82 | 65 | 54 | 38 | 28 | 63 | 9 | 10.0 | 1013 | 1009 | 1004 |
| 05/29/19 | 90 | 77 | 59 | 53 | 36 | 31 | 59 | 14 | 11.8 | 1011 | 1007 | 1001 |
| 05/28/19 | 85 | 73 | 56 | 45 | 34 | 28 | 56 | 13 | 11.0 | 1012 | 1007 | 1113 |
| 05/27/19 | 80 | 72 | 64 | 43 | 36 | 29 | 45 | 16 | 15.5 | 1013 | 1010 | 1031 |
| 05/26/19 | 84 | 76 | 61 | 48 | 38 | 32 | 63 | 18 | 18.8 | 1011 | 1008 | 1007 |
| 05/25/19 | 93 | 78 | 60 | 50 | 30 | 15 | 63 | 6 | 13.0 | 1012 | 1007 | 1018 |
| 05/24/19 | 88 | 75 | 57 | 45 | 34 | 24 | 63 | 9 | 13.6 | 1015 | 1009 | 1020 |
| 05/23/19 | 78 | 68 | 55 | 52 | 41 | 35 | 89 | 21 | 14.4 | 1015 | 1007 | 1102 |
| 05/22/19 | 75 | 68 | 60 | 45 | 38 | 35 | 49 | 25 | 15.2 | 1007 | 1004 | 1061 |
| 05/21/19 | 82 | 70 | 55 | 45 | 37 | 28 | 61 | 14 | 19.7 | 1011 | 1003 | 1186 |
| 05/20/19 | 75 | 68 | 61 | 43 | 35 | 28 | 52 | 18 | 18.1 | 1010 | 1006 | 1272 |
| 05/19/19 | 83 | 75 | 65 | 46 | 37 | 30 | 42 | 16 | 12.5 | 1010 | 1006 | 665 |
| 05/18/19 | 86 | 75 | 58 | 49 | 32 | 21 | 49 | 9 | 10.7 | 1013 | 1009 | 1010 |
| 05/17/19 | 82 | 72 | 61 | 48 | 34 | 28 | 40 | 14 | 13.1 | 1013 | 1009 | 998 |
| 05/16/19 | 94 | 83 | 71 | 48 | 37 | 21 | 44 | 7 | 19.5 | 1010 | 1006 | 1057 |
| 05/15/19 | 100 | 86 | 69 | 56 | 43 | 33 | 55 | 10 | 13.9 | 1013 | 1007 | 1005 |
| 05/14/19 | 99 | 84 | 69 | 54 | 46 | 35 | 57 | 11 | 10.8 | 1016 | 1010 | 975 |
| 05/13/19 | 92 | 78 | 62 | 54 | 50 | 44 | 76 | 20 | 9.3 | 1016 | 1011 | 974 |
| 05/12/19 | 86 | 73 | 64 | 56 | 51 | 44 | 70 | 25 | 20.1 | 1014 | 1010 | 996 |
| 05/11/19 | 87 | 76 | 65 | 54 | 45 | 41 | 58 | 20 | 13.6 | 1014 | 1008 | 968 |
| 05/10/19 | 86 | 76 | 64 | 53 | 45 | 36 | 64 | 18 | 11.3 | 1011 | 1006 | 882 |
| 05/09/19 | 89 | 77 | 60 | 55 | 44 | 30 | 79 | 13 | 11.0 | 1010 | 1004 | 966 |
| 05/08/19 | 87 | 72 | 62 | 51 | 45 | 41 | 57 | 21 | 22.5 | 1013 | 1008 | 983 |
| 05/07/19 | 80 | 71 | 62 | 53 | 42 | 33 | 64 | 23 | 13.4 | 1015 | 1010 | 1092 |
| 05/06/19 | 86 | 77 | 65 | 41 | 32 | 23 | 41 | 13 | 15.6 | 1011 | 1007 | 833 |
| 05/05/19 | 94 | 81 | 63 | 47 | 33 | 24 | 43 | 8 | 10.5 | 1009 | 1005 | 998 |
| 05/04/19 | 95 | 81 | 64 | 47 | 33 | 28 | 37 | 9 | 11.4 | 1012 | 1006 | 989 |
| 05/03/19 | 93 | 78 | 61 | 49 | 34 | 25 | 64 | 9 | 9.6 | 1013 | 1009 | 989 |
| 05/02/19 | 88 | 77 | 61 | 48 | 36 | 27 | 55 | 12 | 8.7 | 1014 | 1010 | 1045 |
| 05/01/19 | 89 | 76 | 62 | 52 | 43 | 33 | 65 | 14 | 10.7 | 1014 | 1010 | 976 |
| TOTALS: | 100 | 76 | 55 | 56 | 39 | 15 | 89 | 6 | 22.5 | 1016 | 1003 | 1272 |

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - June 2019

| PointID | 33001 | 33001 | 33001 | 33016 | 33016 | 33016 | 33002 | 33002 | 33006 | 33003 | 33003 | 33011 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 06/30/19 | 110 | 98 | 80 | 63 | 47 | 34 | 56 | 9 | 15.5 | 1014 | 1010 | 1206 |
| 06/29/19 | 111 | 98 | 78 | 55 | 43 | 35 | 42 | 8 | 14.7 | 1014 | 1010 | 1040 |
| 06/28/19 | 111 | 95 | 75 | 55 | 38 | 28 | 43 | 8 | 12.8 | 1016 | 1010 | 966 |
| 06/27/19 | 106 | 92 | 74 | 57 | 37 | 21 | 56 | 5 | 10.8 | 1017 | 1012 | 990 |
| 06/26/19 | 103 | 90 | 72 | 56 | 43 | 35 | 56 | 12 | 12.1 | 1015 | 1011 | 980 |
| 06/25/19 | 105 | 91 | 73 | 56 | 35 | 27 | 51 | 7 | 11.7 | 1012 | 1008 | 1045 |
| 06/24/19 | 103 | 89 | 70 | 53 | 34 | 22 | 49 | 6 | 9.6 | 1013 | 1008 | 1006 |
| 06/23/19 | 100 | 87 | 72 | 49 | 40 | 31 | 37 | 9 | 11.3 | 1014 | 1010 | 997 |
| 06/22/19 | 99 | 89 | 75 | 50 | 42 | 29 | 42 | 9 | 12.2 | 1012 | 1007 | 992 |
| 06/21/19 | 103 | 91 | 77 | 44 | 36 | 30 | 24 | 8 | 15.7 | 1010 | 1006 | 994 |
| 06/20/19 | 104 | 90 | 71 | 46 | 34 | 24 | 39 | 7 | 13.3 | 1013 | 1006 | 1019 |
| 06/19/19 | 103 | 90 | 72 | 51 | 32 | 19 | 42 | 5 | 11.9 | 1015 | 1010 | 1013 |
| 06/18/19 | 103 | 91 | 75 | 48 | 35 | 19 | 39 | 5 | 14.9 | 1014 | 1010 | 1002 |
| 06/17/19 | 104 | 92 | 78 | 47 | 40 | 30 | 33 | 8 | 11.2 | 1011 | 1007 | 996 |
| 06/16/19 | 105 | 92 | 76 | 51 | 40 | 34 | 42 | 9 | 11.3 | 1012 | 1006 | 986 |
| 06/15/19 | 104 | 90 | 74 | 50 | 38 | 24 | 38 | 6 | 10.3 | 1013 | 1008 | 995 |
| 06/14/19 | 105 | 92 | 74 | 54 | 33 | 24 | 38 | 6 | 13.4 | 1012 | 1007 | 1010 |
| 06/13/19 | 109 | 95 | 82 | 47 | 40 | 29 | 29 | 8 | 11.0 | 1012 | 1007 | 1224 |
| 06/12/19 | 111 | 95 | 75 | 58 | 39 | 27 | 53 | 6 | 11.0 | 1014 | 1009 | 1001 |
| 06/11/19 | 108 | 96 | 82 | 57 | 48 | 17 | 44 | 4 | 13.0 | 1018 | 1012 | 1061 |
| 06/10/19 | 108 | 94 | 77 | 64 | 46 | 35 | 59 | 11 | 16.2 | 1018 | 1013 | 989 |
| 06/09/19 | 106 | 90 | 71 | 60 | 40 | 28 | 56 | 7 | 8.5 | 1016 | 1012 | 1080 |
| 06/08/19 | 100 | 87 | 69 | 54 | 39 | 30 | 44 | 9 | 10.7 | 1014 | 1010 | 1022 |
| 06/07/19 | 102 | 90 | 76 | 59 | 44 | 37 | 48 | 13 | 12.5 | 1012 | 1008 | 1074 |
| 06/06/19 | 102 | 89 | 74 | 55 | 43 | 39 | 51 | 12 | 11.0 | 1014 | 1010 | 995 |
| 06/05/19 | 102 | 89 | 71 | 46 | 41 | 35 | 39 | 10 | 12.3 | 1014 | 1009 | 994 |
| 06/04/19 | 99 | 86 | 71 | 48 | 41 | 34 | 45 | 12 | 9.3 | 1012 | 1008 | 996 |
| 06/03/19 | 97 | 86 | 70 | 53 | 45 | 34 | 47 | 15 | 11.6 | 1011 | 1007 | 995 |
| 06/02/19 | 95 | 85 | 72 | 56 | 47 | 37 | 53 | 14 | 11.9 | 1012 | 1007 | 1100 |
| 06/01/19 | 98 | 85 | 66 | 51 | 40 | 34 | 52 | 11 | 13.9 | 1012 | 1006 | 998 |
| TOTALS: | 111 | 91 | 66 | 64 | 40 | 17 | 59 | 4 | 16.2 | 1018 | 1006 | 1224 |

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - July 2019

| PointID | 33001 | 33001 | 33001 | 33016 | 33016 | 33016 | 33002 | 33002 | 33006 | 33003 | 33003 | 33011 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 07/31/19 | 96 | 85 | 77 | 76 | 72 | 65 | 93 | 40 | 9.7 | 1018 | 1013 | 1048 |
| 07/30/19 | 107 | 94 | 76 | 75 | 65 | 57 | 94 | 21 | 20.0 | 1017 | 1011 | 953 |
| 07/29/19 | 102 | 98 | 86 | 65 | 59 | 54 | 51 | 25 | 5.4 | 1014 | 1010 | 955 |
| 07/28/19 | 111 | 100 | 88 | 67 | 56 | 46 | 46 | 12 | 12.6 | 1016 | 1010 | 973 |
| 07/27/19 | 113 | 102 | 88 | 71 | 57 | 47 | 58 | 12 | 13.3 | 1016 | 1011 | 955 |
| 07/26/19 | 110 | 99 | 88 | 69 | 63 | 54 | 54 | 19 | 13.6 | 1017 | 1012 | 948 |
| 07/25/19 | 107 | 98 | 86 | 71 | 64 | 55 | 62 | 23 | 10.0 | 1017 | 1011 | 951 |
| 07/24/19 | 104 | 94 | 83 | 73 | 65 | 59 | 71 | 27 | 11.9 | 1018 | 1012 | 1070 |
| 07/23/19 | 107 | 95 | 82 | 69 | 63 | 56 | 66 | 21 | 10.3 | 1018 | 1013 | 978 |
| 07/22/19 | 104 | 94 | 82 | 71 | 64 | 57 | 68 | 23 | 26.4 | 1018 | 1012 | 856 |
| 07/21/19 | 108 | 97 | 83 | 63 | 56 | 40 | 49 | 11 | 11.7 | 1015 | 1010 | 957 |
| 07/20/19 | 108 | 96 | 78 | 62 | 46 | 37 | 52 | 10 | 12.2 | 1014 | 1009 | 966 |
| 07/19/19 | 107 | 96 | 81 | 64 | 49 | 40 | 51 | 11 | 14.2 | 1013 | 1009 | 1095 |
| 07/18/19 | 107 | 97 | 84 | 68 | 50 | 39 | 55 | 11 | 13.0 | 1016 | 1009 | 966 |
| 07/17/19 | 105 | 97 | 86 | 65 | 59 | 54 | 44 | 22 | 14.1 | 1016 | 1009 | 999 |
| 07/16/19 | 114 | 101 | 86 | 63 | 50 | 37 | 45 | 8 | 13.4 | 1012 | 1008 | 963 |
| 07/15/19 | 112 | 100 | 85 | 69 | 57 | 49 | 59 | 13 | 11.7 | 1014 | 1008 | 951 |
| 07/14/19 | 110 | 99 | 86 | 72 | 58 | 50 | 59 | 16 | 13.6 | 1016 | 1011 | 952 |
| 07/13/19 | 110 | 100 | 87 | 61 | 53 | 49 | 37 | 15 | 17.3 | 1014 | 1009 | 1215 |
| 07/12/19 | 111 | 100 | 88 | 57 | 50 | 45 | 32 | 12 | 11.0 | 1012 | 1007 | 1047 |
| 07/11/19 | 112 | 99 | 85 | 54 | 44 | 38 | 35 | 9 | 19.4 | 1015 | 1010 | 1101 |
| 07/10/19 | 111 | 95 | 76 | 62 | 42 | 34 | 55 | 9 | 12.4 | 1017 | 1012 | 1082 |
| 07/09/19 | 106 | 91 | 71 | 44 | 31 | 17 | 31 | 5 | 8.7 | 1017 | 1013 | 987 |
| 07/08/19 | 104 | 90 | 72 | 56 | 29 | 19 | 53 | 5 | 16.2 | 1015 | 1012 | 1010 |
| 07/07/19 | 107 | 95 | 81 | 68 | 46 | 20 | 66 | 6 | 17.3 | 1015 | 1010 | 981 |
| 07/06/19 | 106 | 94 | 78 | 63 | 51 | 38 | 58 | 11 | 10.2 | 1018 | 1012 | 978 |
| 07/05/19 | 106 | 93 | 75 | 52 | 39 | 30 | 36 | 8 | 9.9 | 1017 | 1012 | 1001 |
| 07/04/19 | 107 | 93 | 75 | 52 | 37 | 25 | 43 | 6 | 10.9 | 1013 | 1009 | 1008 |
| 07/03/19 | 107 | 94 | 78 | 57 | 43 | 31 | 48 | 8 | 15.8 | 1013 | 1008 | 988 |
| 07/02/19 | 108 | 96 | 79 | 57 | 46 | 37 | 39 | 10 | 14.6 | 1013 | 1008 | 981 |
| 07/01/19 | 110 | 97 | 81 | 65 | 48 | 37 | 60 | 9 | 11.5 | 1014 | 1009 | 983 |
| TOTALS: | 114 | 96 | 71 | 76 | 52 | 17 | 94 | 5 | 26.4 | 1018 | 1007 | 1215 |

All sensors down from 7/29 11:15 – 7/30 10:45.

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - August 2019

| PointID | 33001 | 33001 | 33001 | 33016 | 33016 | 33016 | 33002 | 33002 | 33006 | 33003 | 33003 | 33011 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 08/31/19 | 107 | 96 | 85 | 69 | 60 | 52 | 56 | 17 | 10.4 | 1015 | 1009 | 900 |
| 08/30/19 | 109 | 97 | 85 | 72 | 61 | 52 | 61 | 18 | 13.6 | 1015 | 1009 | 890 |
| 08/29/19 | 105 | 93 | 81 | 73 | 64 | 57 | 76 | 23 | 14.1 | 1017 | 1012 | 900 |
| 08/28/19 | 109 | 97 | 82 | 74 | 62 | 49 | 77 | 16 | 25.4 | 1018 | 1010 | 891 |
| 08/27/19 | 111 | 99 | 85 | 70 | 62 | 46 | 57 | 14 | 11.7 | 1012 | 1008 | 894 |
| 08/26/19 | 107 | 96 | 84 | 71 | 63 | 46 | 64 | 14 | 14.1 | 1014 | 1008 | 904 |
| 08/25/19 | 102 | 94 | 84 | 72 | 66 | 59 | 68 | 26 | 12.8 | 1018 | 1011 | 942 |
| 08/24/19 | 102 | 93 | 82 | 69 | 64 | 59 | 56 | 31 | 11.8 | 1017 | 1013 | 990 |
| 08/23/19 | 104 | 94 | 82 | 70 | 62 | 54 | 65 | 21 | 15.9 | 1014 | 1009 | 906 |
| 08/22/19 | 109 | 97 | 82 | 62 | 52 | 35 | 36 | 15 | 15.7 | 1011 | 1006 | 923 |
| 08/21/19 | 114 | 98 | 80 | 64 | 43 | 22 | 53 | 5 | 14.3 | 1012 | 1007 | 936 |
| 08/20/19 | 113 | 96 | 76 | 64 | 46 | 32 | 61 | 7 | 10.0 | 1013 | 1009 | 943 |
| 08/19/19 | 109 | 94 | 79 | 62 | 46 | 34 | 53 | 8 | 10.3 | 1015 | 1010 | 947 |
| 08/18/19 | 104 | 93 | 80 | 60 | 49 | 40 | 49 | 12 | 8.6 | 1014 | 1009 | 891 |
| 08/17/19 | 108 | 97 | 84 | 67 | 56 | 45 | 56 | 15 | 11.6 | 1013 | 1007 | 947 |
| 08/16/19 | 110 | 96 | 81 | 60 | 47 | 34 | 34 | 11 | 11.2 | 1015 | 1008 | 943 |
| 08/15/19 | 114 | 98 | 82 | 61 | 41 | 25 | 44 | 5 | 13.1 | 1015 | 1010 | 960 |
| 08/14/19 | 112 | 96 | 77 | 64 | 46 | 32 | 59 | 7 | 9.7 | 1016 | 1011 | 949 |
| 08/13/19 | 109 | 94 | 78 | 66 | 49 | 30 | 65 | 10 | 11.1 | 1017 | 1012 | 965 |
| 08/12/19 | 106 | 96 | 83 | 68 | 51 | 42 | 58 | 12 | 10.9 | 1017 | 1012 | 955 |
| 08/11/19 | 103 | 93 | 82 | 70 | 62 | 57 | 56 | 24 | 12.3 | 1016 | 1011 | 1030 |
| 08/10/19 | 102 | 91 | 83 | 74 | 64 | 58 | 69 | 25 | 15.8 | 1014 | 1010 | 938 |
| 08/09/19 | 100 | 94 | 86 | 74 | 62 | 55 | 67 | 28 | 9.9 | 1015 | 1010 | 954 |
| 08/08/19 | 109 | 97 | 83 | 69 | 60 | 52 | 59 | 17 | 11.5 | 1014 | 1008 | 991 |
| 08/07/19 | 106 | 95 | 87 | 71 | 64 | 56 | 60 | 21 | 25.7 | 1015 | 1010 | 940 |
| 08/06/19 | 103 | 95 | 87 | 67 | 63 | 59 | 52 | 25 | 11.2 | 1014 | 1011 | 1069 |
| 08/05/19 | 114 | 99 | 86 | 72 | 61 | 52 | 64 | 14 | 22.6 | 1014 | 1009 | 949 |
| 08/04/19 | 111 | 98 | 84 | 69 | 60 | 52 | 60 | 16 | 8.9 | 1015 | 1010 | 960 |
| 08/03/19 | 112 | 99 | 86 | 71 | 62 | 54 | 62 | 17 | 13.2 | 1014 | 1009 | 998 |
| 08/02/19 | 109 | 99 | 86 | 75 | 64 | 56 | 65 | 20 | 10.0 | 1015 | 1010 | 956 |
| 08/01/19 | 104 | 93 | 81 | 76 | 68 | 58 | 85 | 25 | 10.2 | 1017 | 1012 | 980 |
| TOTALS: | 114 | 96 | 76 | 76 | 57 | 22 | 85 | 5 | 25.7 | 1018 | 1006 | 1069 |

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - September 2019

| PointID | 33001 | 33001 | 33001 | 33016 | 33016 | 33016 | 33002 | 33002 | 33006 | 33003 | 33003 | 33011 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 09/30/19 | 92 | 79 | 65 | 59 | 49 | 39 | 80 | 17 | 7.4 | 1011 | 1006 | 817 |
| 09/29/19 | 93 | 83 | 72 | 61 | 56 | 46 | 71 | 28 | 12.4 | 1010 | 1006 | 808 |
| 09/28/19 | 94 | 82 | 70 | 65 | 59 | 53 | 83 | 28 | 10.5 | 1009 | 1004 | 811 |
| 09/27/19 | 88 | 79 | 71 | 68 | 63 | 58 | 89 | 38 | 10.3 | 1013 | 1008 | 910 |
| 09/26/19 | 90 | 79 | 73 | 68 | 64 | 54 | 82 | 31 | 17.9 | 1017 | 1012 | 884 |
| 09/25/19 | 92 | 80 | 71 | 69 | 62 | 57 | 72 | 32 | 11.8 | 1014 | 1009 | 823 |
| 09/24/19 | 87 | 77 | 70 | 66 | 60 | 54 | 83 | 34 | 14.4 | 1016 | 1011 | 943 |
| 09/23/19 | 94 | 80 | 73 | 74 | 67 | 55 | 97 | 39 | 29.1 | 1016 | 1012 | 867 |
| 09/22/19 | 98 | 84 | 67 | 68 | 44 | 36 | 56 | 13 | 13.6 | 1016 | 1012 | 854 |
| 09/21/19 | 95 | 82 | 69 | 50 | 39 | 30 | 50 | 10 | 9.7 | 1015 | 1010 | 857 |
| 09/20/19 | 98 | 85 | 71 | 53 | 41 | 32 | 51 | 10 | 13.7 | 1012 | 1008 | 860 |
| 09/19/19 | 102 | 89 | 78 | 62 | 49 | 40 | 54 | 13 | 14.7 | 1011 | 1006 | 856 |
| 09/18/19 | 102 | 90 | 78 | 67 | 55 | 48 | 66 | 18 | 11.2 | 1014 | 1009 | 849 |
| 09/17/19 | 100 | 87 | 72 | 65 | 59 | 55 | 76 | 24 | 11.0 | 1016 | 1010 | 899 |
| 09/16/19 | 100 | 88 | 77 | 65 | 61 | 56 | 66 | 29 | 17.1 | 1015 | 1010 | 868 |
| 09/15/19 | 98 | 88 | 78 | 66 | 58 | 53 | 64 | 24 | 8.7 | 1016 | 1011 | 847 |
| 09/14/19 | 102 | 91 | 83 | 63 | 57 | 52 | 49 | 20 | 23.8 | 1016 | 1013 | 880 |
| 09/13/19 | 108 | 91 | 73 | 60 | 45 | 34 | 59 | 9 | 9.7 | 1016 | 1011 | 901 |
| 09/12/19 | 103 | 90 | 77 | 61 | 51 | 40 | 56 | 12 | 11.6 | 1017 | 1012 | 884 |
| 09/11/19 | 98 | 89 | 83 | 69 | 61 | 55 | 63 | 26 | 13.0 | 1016 | 1012 | 972 |
| 09/10/19 | 100 | 91 | 83 | 71 | 64 | 53 | 68 | 23 | 14.6 | 1013 | 1008 | 970 |
| 09/09/19 | 100 | 90 | 79 | 68 | 62 | 55 | 67 | 24 | 10.1 | 1014 | 1008 | 937 |
| 09/08/19 | 101 | 93 | 83 | 70 | 62 | 55 | 59 | 25 | 15.2 | 1012 | 1007 | 889 |
| 09/07/19 | 107 | 96 | 87 | 67 | 60 | 50 | 50 | 18 | 13.2 | 1014 | 1009 | 921 |
| 09/06/19 | 108 | 96 | 84 | 67 | 60 | 52 | 59 | 17 | 9.9 | 1017 | 1012 | 897 |
| 09/05/19 | 110 | 98 | 84 | 73 | 58 | 43 | 71 | 12 | 11.9 | 1016 | 1012 | 891 |
| 09/04/19 | 111 | 99 | 85 | 66 | 59 | 49 | 54 | 14 | 10.8 | 1013 | 1009 | 929 |
| 09/03/19 | 109 | 97 | 84 | 67 | 59 | 51 | 53 | 16 | 13.8 | 1014 | 1008 | 879 |
| 09/02/19 | 107 | 95 | 81 | 67 | 61 | 53 | 64 | 19 | 9.9 | 1016 | 1011 | 910 |
| 09/01/19 | 108 | 94 | 86 | 68 | 62 | 54 | 54 | 21 | 21.9 | 1016 | 1011 | 986 |
| TOTALS: | 111 | 88 | 65 | 74 | 57 | 30 | 97 | 9 | 29.1 | 1017 | 1004 | 986 |

# Desert Mountain School Weather Station Meta Data Summary

## Phoenix, Arizona
## Date of Station Installation: 07/19/2006

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 48' 33.6" (33.8093)
**Longitude:** 112° 04' 37.8" (112.0771)
**TRS:** T5N-R3E-Section 5
**Location:** ¼ mile SE of Cloud Rd and 7th Ave
**Time Zone:** MST – all year
**Data Repeater:** Direct
**Elevation:** 1,810 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 23
**Archived:** Yes, from date of installation
**Site Description:** Flat ground, Soil type – dirt/grass
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 18700 | 07/19/06 | Tipping Bucket | Hydrolynx | 5050P | 12.0 | mm | Variable |
| Temperature | 18701 | 07/19/06 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 13.3 | deg F/C | 15 minutes |
| Relative Humidity | 18702 | 07/19/06 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 13.3 | % | 15 minutes |
| Dewpoint (calculated) | 18716 | 07/19/06 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 18704 | 07/19/06 | 3-cup | Hydrolynx | 5050WS | 12.1 | mph | 15 minutes |
| Wind Direction | 18705 | 07/19/06 | Pointer | Hydrolynx | 5050WD | 12.1 | deg | 15 minutes |
| Peak Wind | 18706 | 07/19/06 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 18711 | 07/19/06 | Silicon photovoltaic cell | Hydrolynx | 4015 | 13.0 | mb, inHg | 30 minutes |
| Barometric Pressure | 18703 | 07/19/06 | Solid state | Hydrolynx | 1522 | 3.9 | mb, inHg | 30 minutes |

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - October 2018

| PointID | 4877 | 4877 | 4877 | 4873 | 4873 | 4873 | 4876 | 4876 | 4869 | 4879 | 4879 | 4878 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 10/31/18 | 77 | 66 | 53 | 35 | 30 | 25 | 49 | 14 | 24.0 | 1020 | 1010 | 647 |
| 10/30/18 | 81 | 71 | 60 | 54 | 48 | 30 | 79 | 22 | 21.3 | 1017 | 1010 | 634 |
| 10/29/18 | 85 | 71 | 59 | 57 | 50 | 46 | 73 | 29 | 7.7 | 1023 | 1013 | 750 |
| 10/28/18 | 88 | 72 | 56 | 56 | 49 | 42 | 77 | 23 | 7.3 | 1026 | 1015 | 713 |
| 10/27/18 | 88 | 71 | 56 | 53 | 46 | 39 | 81 | 18 | 8.2 | 1025 | 1015 | 680 |
| 10/26/18 | 86 | 72 | 61 | 56 | 50 | 45 | 83 | 26 | 8.0 | 1024 | 1014 | 673 |
| 10/25/18 | 83 | 71 | 60 | 60 | 57 | 51 | 90 | 34 | 9.7 | 1023 | 1014 | 665 |
| 10/24/18 | 82 | 70 | 59 | 62 | 57 | 53 | 94 | 39 | 7.7 | 1020 | 1011 | 673 |
| 10/23/18 | 85 | 75 | 64 | 62 | 58 | 54 | 86 | 42 | 16.6 | 1019 | 1012 | 698 |
| 10/22/18 | 85 | 76 | 67 | 60 | 56 | 52 | 78 | 36 | 14.0 | 1019 | 1012 | 762 |
| 10/21/18 | 87 | 79 | 70 | 57 | 53 | 47 | 61 | 34 | 14.9 | 1021 | 1014 | 760 |
| 10/20/18 | 89 | 80 | 69 | 57 | 51 | 45 | 53 | 30 | 14.9 | 1024 | 1017 | 682 |
| 10/19/18 | 85 | 74 | 63 | 52 | 45 | 40 | 57 | 23 | 13.7 | 1023 | 1016 | 705 |
| 10/18/18 | 80 | 69 | 59 | 52 | 46 | 43 | 65 | 28 | 10.4 | 1025 | 1017 | 702 |
| 10/17/18 | 76 | 66 | 55 | 46 | 44 | 43 | 68 | 32 | 15.9 | 1022 | 1016 | 705 |
| 10/16/18 | 65 | 61 | 59 | 50 | 45 | 36 | 68 | 36 | 20.8 | 1018 | 1014 | 300 |
| 10/15/18 | 77 | 67 | 60 | 60 | 38 | 32 | 83 | 23 | 19.2 | 1020 | 1014 | 746 |
| 10/14/18 | 74 | 67 | 60 | 62 | 60 | 56 | 99 | 57 | 11.0 | 1017 | 1010 | 959 |
| 10/13/18 | 73 | 67 | 61 | 64 | 61 | 57 | 98 | 63 | 17.7 | 1013 | 1010 | 501 |
| 10/12/18 | 82 | 73 | 66 | 62 | 58 | 54 | 81 | 39 | 11.8 | 1016 | 1010 | 782 |
| 10/11/18 | 80 | 72 | 62 | 60 | 55 | 50 | 86 | 43 | 14.0 | 1016 | 1009 | 701 |
| 10/10/18 | 80 | 68 | 56 | 51 | 47 | 42 | 87 | 26 | 13.7 | 1017 | 1009 | 736 |
| 10/09/18 | 78 | 67 | 56 | 56 | 49 | 40 | 96 | 27 | 14.4 | 1016 | 1008 | 750 |
| 10/08/18 | 72 | 65 | 56 | 53 | 50 | 46 | 89 | 41 | 14.2 | 1014 | 1006 | 888 |
| 10/07/18 | 73 | 64 | 56 | 57 | 53 | 45 | 93 | 47 | 36.6 | 1010 | 1003 | 828 |
| 10/06/18 | 82 | 74 | 63 | 61 | 55 | 50 | 92 | 35 | 14.2 | 1015 | 1006 | 658 |
| 10/05/18 | 84 | 74 | 64 | 64 | 57 | 49 | 93 | 31 | 10.8 | 1020 | 1011 | 787 |
| 10/04/18 | 84 | 77 | 68 | 70 | 61 | 53 | 87 | 36 | 12.0 | 1021 | 1013 | 898 |
| 10/03/18 | 85 | 78 | 73 | 73 | 71 | 65 | 99 | 54 | 9.2 | 1020 | 1014 | 1006 |
| 10/02/18 | 78 | 73 | 70 | 74 | 71 | 67 | 99 | 80 | 15.9 | 1016 | 1012 | 396 |
| 10/01/18 | 80 | 76 | 71 | 71 | 68 | 64 | 95 | 62 | 10.4 | 1020 | 1014 | 259 |
| TOTALS: | 89 | 71 | 53 | 74 | 53 | 25 | 99 | 14 | 36.6 | 1026 | 1003 | 1006 |

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - November 2018

| PointID | 4877 | 4877 | 4877 | 4873 | 4873 | 4873 | 4876 | 4876 | 4869 | 4879 | 4879 | 4878 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 11/30/18 | 60 | 54 | 48 | 52 | 49 | 45 | 98 | 60 | 12.3 | 1012 | 1004 | 656 |
| 11/29/18 | 69 | 57 | 44 | 52 | 35 | 30 | 96 | 30 | 25.4 | 1012 | 1005 | 390 |
| 11/28/18 | 74 | 58 | 44 | 34 | 31 | 28 | 58 | 21 | 11.0 | 1018 | 1009 | 527 |
| 11/27/18 | 77 | 59 | 44 | 31 | 28 | 23 | 51 | 17 | 20.9 | 1024 | 1012 | 617 |
| 11/26/18 | 76 | 63 | 51 | 32 | 24 | 14 | 46 | 15 | 18.5 | 1024 | 1016 | 535 |
| 11/25/18 | 72 | 60 | 50 | 41 | 25 | 14 | 73 | 12 | 17.3 | 1020 | 1010 | 546 |
| 11/24/18 | 69 | 56 | 43 | 43 | 41 | 37 | 84 | 37 | 10.8 | 1017 | 1009 | 524 |
| 11/23/18 | 69 | 57 | 47 | 47 | 43 | 39 | 90 | 35 | 7.9 | 1023 | 1012 | 532 |
| 11/22/18 | 67 | 57 | 49 | 46 | 39 | 34 | 80 | 32 | 8.7 | 1020 | 1015 | 348 |
| 11/21/18 | 76 | 59 | 44 | 34 | 31 | 27 | 56 | 20 | 8.4 | 1025 | 1014 | 542 |
| 11/20/18 | 78 | 62 | 49 | 31 | 27 | 22 | 46 | 14 | 12.3 | 1022 | 1013 | 612 |
| 11/19/18 | 75 | 58 | 41 | 32 | 29 | 26 | 60 | 18 | 9.2 | 1025 | 1014 | 576 |
| 11/18/18 | 72 | 56 | 43 | 31 | 28 | 27 | 59 | 18 | 8.5 | 1024 | 1014 | 563 |
| 11/17/18 | 73 | 57 | 40 | 31 | 27 | 24 | 60 | 16 | 8.0 | 1023 | 1012 | 590 |
| 11/16/18 | 76 | 59 | 44 | 30 | 26 | 23 | 48 | 13 | 9.6 | 1022 | 1012 | 586 |
| 11/15/18 | 76 | 58 | 40 | 25 | 23 | 20 | 53 | 12 | 14.0 | 1024 | 1014 | 590 |
| 11/14/18 | 70 | 52 | 37 | 26 | 21 | 15 | 54 | 13 | 13.4 | 1027 | 1018 | 535 |
| 11/13/18 | 68 | 53 | 43 | 21 | 15 | 9 | 41 | 10 | 11.1 | 1027 | 1024 | 598 |
| 11/12/18 | 65 | 56 | 49 | 16 | 12 | 7 | 23 | 10 | 23.5 | 1026 | 1018 | 601 |
| 11/11/18 | 74 | 59 | 45 | 43 | 29 | 6 | 83 | 7 | 23.5 | 1020 | 1010 | 598 |
| 11/10/18 | 77 | 66 | 53 | 43 | 37 | 24 | 69 | 21 | 12.7 | 1021 | 1011 | 590 |
| 11/09/18 | 78 | 66 | 57 | 28 | 19 | 11 | 21 | 11 | 25.9 | 1021 | 1015 | 606 |
| 11/08/18 | 80 | 66 | 51 | 46 | 39 | 13 | 74 | 12 | 22.0 | 1020 | 1010 | 590 |
| 11/07/18 | 81 | 65 | 50 | 45 | 42 | 40 | 73 | 26 | 11.1 | 1021 | 1011 | 599 |
| 11/06/18 | 81 | 67 | 53 | 43 | 40 | 37 | 62 | 23 | 9.9 | 1020 | 1010 | 605 |
| 11/05/18 | 80 | 65 | 50 | 46 | 41 | 34 | 77 | 19 | 10.4 | 1018 | 1009 | 612 |
| 11/04/18 | 79 | 66 | 51 | 46 | 41 | 37 | 72 | 23 | 9.6 | 1022 | 1011 | 661 |
| 11/03/18 | 80 | 64 | 50 | 46 | 43 | 40 | 75 | 26 | 9.2 | 1021 | 1011 | 628 |
| 11/02/18 | 80 | 65 | 49 | 43 | 39 | 35 | 71 | 22 | 9.9 | 1025 | 1013 | 628 |
| 11/01/18 | 77 | 62 | 49 | 40 | 34 | 26 | 62 | 17 | 9.1 | 1024 | 1014 | 651 |
| TOTALS: | 81 | 60 | 37 | 52 | 32 | 6 | 98 | 7 | 25.9 | 1027 | 1004 | 661 |

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - December 2018

| PointID | 18701 | 18701 | 18701 | 18716 | 18716 | 18716 | 18702 | 18702 | 18706 | 18703 | 18703 | 18705 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 12/31/18 | 48 | 39 | 30 | 40 | 29 | 16 | 93 | 43 | 11.1 | 1009 | 1004 | 103 |
| 12/30/18 | 57 | 44 | 32 | 19 | 17 | 16 | 54 | 20 | 17.0 | 1017 | 1007 | 528 |
| 12/29/18 | 58 | 47 | 39 | 23 | 19 | 15 | 47 | 18 | 19.7 | 1022 | 1014 | 532 |
| 12/28/18 | 53 | 46 | 38 | 29 | 22 | 18 | 57 | 25 | 13.0 | 1015 | 1005 | 527 |
| 12/27/18 | 55 | 46 | 35 | 38 | 34 | 28 | 92 | 40 | 16.3 | 1012 | 1004 | 479 |
| 12/26/18 | 59 | 49 | 39 | 44 | 40 | 36 | 92 | 49 | 10.4 | 1014 | 1004 | 643 |
| 12/25/18 | 63 | 52 | 39 | 42 | 35 | 29 | 78 | 35 | 14.6 | 1009 | 1004 | 426 |
| 12/24/18 | 71 | 56 | 41 | 35 | 32 | 30 | 68 | 24 | 11.3 | 1022 | 1007 | 516 |
| 12/23/18 | 74 | 56 | 42 | 36 | 33 | 31 | 71 | 22 | 8.7 | 1025 | 1014 | 517 |
| 12/22/18 | 73 | 57 | 43 | 36 | 32 | 29 | 68 | 20 | 7.3 | 1023 | 1010 | 524 |
| 12/21/18 | 72 | 56 | 43 | 38 | 34 | 29 | 68 | 22 | 8.5 | 1020 | 1011 | 534 |
| 12/20/18 | 77 | 56 | 40 | 36 | 34 | 30 | 79 | 18 | 6.7 | 1026 | 1013 | 530 |
| 12/19/18 | 69 | 53 | 38 | 37 | 35 | 31 | 79 | 29 | 7.5 | 1025 | 1014 | 521 |
| 12/18/18 | 70 | 57 | 45 | 38 | 36 | 34 | 72 | 27 | 11.6 | 1023 | 1015 | 517 |
| 12/17/18 | 68 | 57 | 44 | 38 | 31 | 25 | 56 | 22 | 11.3 | 1025 | 1015 | 573 |
| 12/16/18 | 72 | 57 | 45 | 32 | 26 | 20 | 52 | 13 | 38.5 | 1025 | 1016 | 489 |
| 12/15/18 | 70 | 56 | 46 | 32 | 27 | 20 | 56 | 14 | 34.2 | 1022 | 1015 | 535 |
| 12/14/18 | 67 | 51 | 35 | 32 | 23 | 15 | 62 | 13 | 31.6 | 1027 | 1016 | 573 |
| 12/13/18 | 70 | 56 | 45 | 37 | 20 | 13 | 74 | 11 | 39.1 | 1027 | 1017 | 532 |
| 12/12/18 | 67 | 53 | 41 | 43 | 40 | 36 | 88 | 36 | 33.8 | 1021 | 1012 | 516 |
| 12/11/18 | 73 | 60 | 49 | 42 | 38 | 33 | 76 | 23 | 37.9 | 1021 | 1013 | 563 |
| 12/10/18 | 72 | 59 | 45 | 43 | 34 | 28 | 70 | 21 | 25.1 | 1025 | 1015 | 515 |
| 12/09/18 | 71 | 56 | 42 | 48 | 43 | 36 | 97 | 34 | 31.4 | 1027 | 1019 | 532 |
| 12/08/18 | 66 | 55 | 44 | 51 | 47 | 42 | 97 | 50 | 9.6 | 1027 | 1017 | 515 |
| 12/07/18 | 70 | 59 | 53 | 55 | 51 | 48 | 96 | 50 | 12.0 | 1020 | 1014 | 656 |
| 12/06/18 | 59 | 55 | 50 | 53 | 47 | 37 | 92 | 51 | 9.9 | 1016 | 1012 | 155 |
| 12/05/18 | 72 | 57 | 40 | 40 | 32 | 26 | 70 | 23 | 12.8 | 1019 | 1010 | 541 |
| 12/04/18 | 65 | 52 | 41 | 38 | 29 | 21 | 68 | 21 | 34.5 | 1021 | 1013 | 359 |
| 12/03/18 | 62 | 50 | 42 | 37 | 29 | 24 | 81 | 25 | 38.3 | 1023 | 1014 | 541 |
| 12/02/18 | 60 | 51 | 42 | 45 | 39 | 32 | 89 | 36 | 15.3 | 1015 | 1006 | 750 |
| 12/01/18 | 63 | 54 | 44 | 48 | 45 | 41 | 97 | 48 | 16.6 | 1016 | 1006 | 560 |
| TOTALS: | 77 | 53 | 30 | 55 | 33 | 13 | 97 | 11 | 39.1 | 1027 | 1004 | 750 |

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - January 2019

| PointID | 18701 | 18701 | 18701 | 18716 | 18716 | 18716 | 18702 | 18702 | 18706 | 18703 | 18703 | 18705 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 01/31/19 | 69 | 58 | 43 | 38 | 34 | 30 | 71 | 23 | 10.4 | 1021 | 1010 | 765 |
| 01/30/19 | 70 | 59 | 50 | 36 | 32 | 27 | 58 | 19 | 9.4 | 1018 | 1010 | 599 |
| 01/29/19 | 70 | 57 | 48 | 35 | 30 | 24 | 63 | 17 | 9.6 | 1018 | 1010 | 547 |
| 01/28/19 | 70 | 54 | 38 | 37 | 30 | 27 | 73 | 20 | 8.0 | 1021 | 1011 | 625 |
| 01/27/19 | 71 | 54 | 38 | 31 | 25 | 20 | 62 | 14 | 8.4 | 1026 | 1012 | 624 |
| 01/26/19 | 70 | 58 | 46 | 24 | 20 | 15 | 39 | 14 | 18.7 | 1027 | 1016 | 610 |
| 01/25/19 | 67 | 55 | 42 | 29 | 21 | 15 | 51 | 12 | 11.5 | 1025 | 1015 | 630 |
| 01/24/19 | 67 | 49 | 31 | 31 | 27 | 24 | 79 | 20 | 9.9 | 1025 | 1016 | 601 |
| 01/23/19 | 59 | 48 | 36 | 27 | 18 | 13 | 66 | 16 | 17.0 | 1028 | 1016 | 590 |
| 01/22/19 | 61 | 52 | 43 | 29 | 21 | 15 | 58 | 17 | 21.6 | 1022 | 1009 | 587 |
| 01/21/19 | 63 | 52 | 44 | 40 | 30 | 13 | 82 | 13 | 21.8 | 1014 | 1008 | 650 |
| 01/20/19 | 72 | 55 | 38 | 42 | 36 | 30 | 85 | 22 | 6.0 | 1026 | 1011 | 506 |
| 01/19/19 | 68 | 56 | 44 | 38 | 29 | 23 | 82 | 19 | 16.3 | 1028 | 1019 | 589 |
| 01/18/19 | 67 | 58 | 51 | 50 | 44 | 26 | 91 | 27 | 36.6 | 1025 | 1017 | 543 |
| 01/17/19 | 66 | 55 | 43 | 50 | 44 | 40 | 93 | 42 | 7.9 | 1027 | 1017 | 575 |
| 01/16/19 | 66 | 55 | 50 | 50 | 48 | 44 | 97 | 49 | 8.5 | 1028 | 1019 | 749 |
| 01/15/19 | 62 | 55 | 51 | 50 | 47 | 39 | 96 | 43 | 14.2 | 1020 | 1016 | 252 |
| 01/14/19 | 66 | 56 | 47 | 47 | 42 | 40 | 81 | 43 | 13.5 | 1023 | 1016 | 683 |
| 01/13/19 | 59 | 52 | 47 | 46 | 43 | 41 | 93 | 53 | 12.3 | 1022 | 1014 | 665 |
| 01/12/19 | 65 | 54 | 40 | 45 | 34 | 26 | 91 | 23 | 12.7 | 1023 | 1014 | 568 |
| 01/11/19 | 63 | 50 | 38 | 44 | 41 | 37 | 95 | 45 | 9.9 | 1024 | 1014 | 541 |
| 01/10/19 | 65 | 54 | 44 | 45 | 41 | 39 | 91 | 40 | 7.5 | 1020 | 1014 | 409 |
| 01/09/19 | 76 | 58 | 44 | 42 | 38 | 28 | 88 | 16 | 12.0 | 1025 | 1016 | 636 |
| 01/08/19 | 73 | 55 | 42 | 47 | 42 | 38 | 94 | 32 | 9.7 | 1025 | 1016 | 549 |
| 01/07/19 | 63 | 51 | 41 | 45 | 42 | 38 | 98 | 43 | 22.8 | 1026 | 1018 | 593 |
| 01/06/19 | 51 | 49 | 45 | 50 | 47 | 44 | 98 | 80 | 36.6 | 1019 | 1012 | 264 |
| 01/05/19 | 69 | 52 | 37 | 48 | 33 | 27 | 90 | 24 | 11.6 | 1020 | 1010 | 483 |
| 01/04/19 | 68 | 47 | 30 | 30 | 27 | 23 | 82 | 21 | 7.2 | 1022 | 1011 | 546 |
| 01/03/19 | 56 | 41 | 28 | 25 | 21 | 18 | 82 | 21 | 8.5 | 1023 | 1014 | 543 |
| 01/02/19 | 53 | 41 | 31 | 25 | 19 | 15 | 79 | 26 | 21.8 | 1019 | 1010 | 584 |
| 01/01/19 | 50 | 41 | 32 | 38 | 27 | 17 | 96 | 34 | 15.4 | 1017 | 1008 | 572 |
| TOTALS: | 76 | 53 | 28 | 50 | 33 | 13 | 98 | 12 | 36.6 | 1028 | 1008 | 765 |

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - February 2019

| PointID | 18701 | 18701 | 18701 | 18716 | 18716 | 18716 | 18702 | 18702 | 18706 | 18703 | 18703 | 18705 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 02/28/19 | 72 | 58 | 44 | 45 | 39 | 33 | 82 | 25 | 11.0 | 1026 | 1016 | 750 |
| 02/27/19 | 72 | 59 | 50 | 42 | 36 | 28 | 70 | 20 | 9.2 | 1026 | 1017 | 751 |
| 02/26/19 | 69 | 54 | 36 | 42 | 33 | 26 | 88 | 20 | 10.6 | 1027 | 1016 | 820 |
| 02/25/19 | 63 | 49 | 35 | 39 | 32 | 28 | 84 | 27 | 9.2 | 1024 | 1014 | 701 |
| 02/24/19 | 62 | 46 | 30 | 39 | 28 | 23 | 91 | 25 | 10.6 | 1025 | 1015 | 802 |
| 02/23/19 | 52 | 41 | 31 | 35 | 29 | 23 | 97 | 35 | 9.7 | 1029 | 1017 | 745 |
| 02/22/19 | 45 | 37 | 32 | 38 | 35 | 31 | 97 | 70 | 9.1 | 1017 | 1004 | 875 |
| 02/21/19 | 48 | 41 | 33 | 41 | 34 | 22 | 95 | 35 | 16.8 | 1006 | 1002 | 300 |
| 02/20/19 | 52 | 41 | 26 | 25 | 20 | 14 | 89 | 21 | 15.1 | 1018 | 1006 | 735 |
| 02/19/19 | 52 | 40 | 30 | 31 | 25 | 14 | 93 | 21 | 15.4 | 1019 | 1009 | 795 |
| 02/18/19 | 51 | 44 | 34 | 39 | 32 | 22 | 91 | 31 | 19.0 | 1016 | 1010 | 879 |
| 02/17/19 | 54 | 46 | 34 | 34 | 29 | 25 | 89 | 34 | 16.3 | 1018 | 1010 | 697 |
| 02/16/19 | 57 | 50 | 41 | 42 | 34 | 24 | 90 | 28 | 17.0 | 1019 | 1011 | 909 |
| 02/15/19 | 63 | 56 | 49 | 54 | 46 | 36 | 98 | 47 | 11.0 | 1021 | 1014 | 612 |
| 02/14/19 | 56 | 54 | 52 | 53 | 46 | 38 | 98 | 53 | 11.8 | 1018 | 1011 | 155 |
| 02/13/19 | 67 | 55 | 43 | 41 | 28 | 19 | 64 | 15 | 10.4 | 1022 | 1015 | 712 |
| 02/12/19 | 67 | 49 | 33 | 29 | 23 | 13 | 77 | 11 | 13.7 | 1029 | 1016 | 708 |
| 02/11/19 | 55 | 46 | 36 | 32 | 22 | 13 | 80 | 21 | 16.6 | 1023 | 1009 | 691 |
| 02/10/19 | 60 | 45 | 31 | 30 | 25 | 20 | 86 | 21 | 11.3 | 1019 | 1008 | 682 |
| 02/09/19 | 56 | 46 | 36 | 33 | 29 | 26 | 83 | 32 | 10.3 | 1015 | 1010 | 365 |
| 02/08/19 | 64 | 47 | 30 | 31 | 24 | 18 | 86 | 17 | 12.0 | 1024 | 1012 | 669 |
| 02/07/19 | 54 | 41 | 28 | 29 | 22 | 10 | 88 | 18 | 9.4 | 1027 | 1016 | 667 |
| 02/06/19 | 51 | 47 | 36 | 48 | 26 | 15 | 92 | 23 | 20.8 | 1016 | 1008 | 657 |
| 02/05/19 | 60 | 53 | 48 | 49 | 44 | 41 | 93 | 53 | 14.6 | 1013 | 1007 | 561 |
| 02/04/19 | 60 | 55 | 50 | 52 | 47 | 40 | 98 | 49 | 14.9 | 1012 | 1009 | 483 |
| 02/03/19 | 63 | 57 | 52 | 55 | 52 | 46 | 97 | 56 | 17.5 | 1013 | 1010 | 542 |
| 02/02/19 | 67 | 59 | 48 | 48 | 44 | 39 | 74 | 47 | 12.5 | 1019 | 1012 | 858 |
| 02/01/19 | 70 | 60 | 50 | 44 | 40 | 37 | 69 | 32 | 13.5 | 1021 | 1013 | 604 |
| TOTALS: | 72 | 49 | 26 | 55 | 33 | 10 | 98 | 11 | 20.8 | 1029 | 1002 | 909 |

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - March 2019

| PointID | 18701 | 18701 | 18701 | 18716 | 18716 | 18716 | 18702 | 18702 | 18706 | 18703 | 18703 | 18705 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 03/31/19 | 78 | 66 | 52 | 31 | 23 | 18 | 37 | 12 | 14.7 | 1024 | 1014 | 831 |
| 03/30/19 | 78 | 67 | 56 | 27 | 20 | 16 | 33 | 9 | 20.6 | 1024 | 1015 | 832 |
| 03/29/19 | 78 | 62 | 44 | 36 | 27 | 13 | 68 | 8 | 16.6 | 1026 | 1016 | 831 |
| 03/28/19 | 81 | 66 | 47 | 37 | 31 | 23 | 62 | 12 | 17.3 | 1026 | 1016 | 817 |
| 03/27/19 | 80 | 67 | 52 | 41 | 34 | 25 | 59 | 13 | 8.2 | 1025 | 1014 | 890 |
| 03/26/19 | 83 | 69 | 51 | 40 | 32 | 27 | 52 | 13 | 9.9 | 1025 | 1015 | 906 |
| 03/25/19 | 82 | 67 | 51 | 36 | 30 | 21 | 51 | 10 | 12.2 | 1028 | 1018 | 880 |
| 03/24/19 | 75 | 61 | 44 | 40 | 34 | 26 | 78 | 15 | 17.1 | 1028 | 1016 | 860 |
| 03/23/19 | 72 | 59 | 45 | 42 | 36 | 28 | 74 | 19 | 14.4 | 1026 | 1016 | 860 |
| 03/22/19 | 68 | 56 | 41 | 38 | 34 | 31 | 78 | 26 | 11.6 | 1025 | 1014 | 853 |
| 03/21/19 | 64 | 58 | 49 | 43 | 36 | 30 | 79 | 30 | 16.8 | 1023 | 1016 | 853 |
| 03/20/19 | 79 | 66 | 51 | 43 | 36 | 27 | 70 | 15 | 16.6 | 1024 | 1014 | 898 |
| 03/19/19 | 80 | 66 | 50 | 42 | 37 | 33 | 67 | 18 | 11.5 | 1025 | 1014 | 996 |
| 03/18/19 | 79 | 66 | 52 | 43 | 38 | 31 | 66 | 18 | 11.0 | 1025 | 1015 | 838 |
| 03/17/19 | 75 | 62 | 48 | 45 | 40 | 35 | 80 | 24 | 13.4 | 1026 | 1017 | 828 |
| 03/16/19 | 76 | 64 | 53 | 41 | 34 | 29 | 62 | 21 | 22.3 | 1023 | 1016 | 824 |
| 03/15/19 | 71 | 59 | 45 | 36 | 28 | 24 | 60 | 17 | 20.6 | 1023 | 1016 | 864 |
| 03/14/19 | 61 | 50 | 38 | 35 | 25 | 20 | 71 | 19 | 15.1 | 1026 | 1015 | 861 |
| 03/13/19 | 60 | 53 | 45 | 48 | 34 | 17 | 95 | 18 | 25.6 | 1016 | 1006 | 849 |
| 03/12/19 | 55 | 51 | 48 | 50 | 46 | 42 | 95 | 70 | 19.0 | 1012 | 1007 | 662 |
| 03/11/19 | 68 | 56 | 45 | 49 | 40 | 34 | 87 | 32 | 14.4 | 1020 | 1011 | 690 |
| 03/10/19 | 66 | 55 | 42 | 38 | 29 | 24 | 69 | 20 | 14.7 | 1019 | 1009 | 667 |
| 03/09/19 | 61 | 50 | 37 | 35 | 29 | 23 | 79 | 23 | 11.6 | 1021 | 1011 | 649 |
| 03/08/19 | 62 | 57 | 45 | 48 | 35 | 24 | 68 | 24 | 19.2 | 1015 | 1010 | 749 |
| 03/07/19 | 71 | 61 | 52 | 43 | 38 | 31 | 61 | 30 | 10.4 | 1021 | 1012 | 628 |
| 03/06/19 | 78 | 67 | 54 | 43 | 34 | 27 | 56 | 17 | 15.1 | 1023 | 1014 | 985 |
| 03/05/19 | 76 | 60 | 42 | 40 | 35 | 26 | 84 | 15 | 9.4 | 1025 | 1014 | 795 |
| 03/04/19 | 69 | 57 | 44 | 47 | 41 | 32 | 91 | 25 | 10.6 | 1022 | 1012 | 777 |
| 03/03/19 | 69 | 58 | 45 | 48 | 45 | 42 | 91 | 41 | 11.5 | 1023 | 1014 | 766 |
| 03/02/19 | 68 | 60 | 51 | 49 | 45 | 41 | 82 | 39 | 12.5 | 1021 | 1014 | 757 |
| 03/01/19 | 73 | 61 | 50 | 48 | 44 | 38 | 80 | 29 | 12.0 | 1024 | 1015 | 776 |
| TOTALS: | 83 | 61 | 37 | 50 | 35 | 13 | 95 | 8 | 25.6 | 1028 | 1006 | 996 |

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - April 2019

| PointID | 18701 | 18701 | 18701 | 18716 | 18716 | 18716 | 18702 | 18702 | 18706 | 18703 | 18703 | 18705 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 04/30/19 | 77 | 66 | 54 | 53 | 48 | 43 | 91 | 31 | 13.4 | 1021 | 1011 | 1055 |
| 04/29/19 | 83 | 74 | 58 | 51 | 38 | 31 | 80 | 18 | 24.2 | 1016 | 1011 | 705 |
| 04/28/19 | 91 | 78 | 58 | 35 | 31 | 27 | 39 | 10 | 20.9 | 1020 | 1011 | 684 |
| 04/27/19 | 92 | 79 | 61 | 35 | 32 | 28 | 35 | 11 | 15.4 | 1023 | 1013 | 686 |
| 04/26/19 | 95 | 83 | 64 | 39 | 34 | 28 | 34 | 10 | 20.4 | 1025 | 1015 | 680 |
| 04/25/19 | 95 | 78 | 56 | 39 | 35 | 31 | 47 | 11 | 17.1 | 1025 | 1014 | 680 |
| 04/24/19 | 90 | 73 | 54 | 42 | 38 | 34 | 60 | 14 | 17.1 | 1024 | 1014 | 672 |
| 04/23/19 | 81 | 71 | 58 | 41 | 35 | 29 | 45 | 18 | 30.4 | 1022 | 1012 | 709 |
| 04/22/19 | 83 | 69 | 51 | 32 | 28 | 24 | 42 | 11 | 13.0 | 1021 | 1012 | 649 |
| 04/21/19 | 83 | 73 | 57 | 40 | 31 | 21 | 49 | 10 | 17.1 | 1021 | 1012 | 658 |
| 04/20/19 | 88 | 76 | 61 | 38 | 32 | 27 | 44 | 11 | 18.2 | 1021 | 1011 | 519 |
| 04/19/19 | 94 | 77 | 54 | 44 | 31 | 14 | 69 | 5 | 15.8 | 1026 | 1012 | 478 |
| 04/18/19 | 88 | 71 | 54 | 47 | 41 | 35 | 75 | 15 | 14.0 | 1029 | 1018 | 498 |
| 04/17/19 | 74 | 62 | 51 | 51 | 48 | 43 | 95 | 35 | 14.0 | 1024 | 1014 | 575 |
| 04/16/19 | 76 | 64 | 55 | 50 | 38 | 29 | 80 | 21 | 25.9 | 1020 | 1012 | 427 |
| 04/15/19 | 82 | 70 | 53 | 33 | 30 | 28 | 43 | 14 | 18.5 | 1020 | 1010 | 345 |
| 04/14/19 | 80 | 66 | 48 | 35 | 30 | 24 | 55 | 12 | 14.6 | 1024 | 1012 | 396 |
| 04/13/19 | 77 | 63 | 47 | 37 | 34 | 31 | 64 | 19 | 13.7 | 1023 | 1010 | 379 |
| 04/12/19 | 70 | 63 | 54 | 38 | 30 | 22 | 53 | 20 | 22.6 | 1014 | 1008 | 450 |
| 04/11/19 | 73 | 64 | 52 | 24 | 21 | 15 | 33 | 10 | 19.4 | 1020 | 1010 | 400 |
| 04/10/19 | 71 | 65 | 56 | 31 | 19 | 9 | 33 | 8 | 25.9 | 1017 | 1009 | 381 |
| 04/09/19 | 91 | 75 | 54 | 39 | 32 | 14 | 51 | 8 | 23.8 | 1022 | 1010 | 417 |
| 04/08/19 | 92 | 76 | 56 | 37 | 32 | 25 | 48 | 9 | 11.8 | 1030 | 1017 | 376 |
| 04/07/19 | 86 | 70 | 52 | 42 | 37 | 28 | 64 | 12 | 12.2 | 1029 | 1018 | 382 |
| 04/06/19 | 76 | 66 | 55 | 43 | 41 | 39 | 60 | 29 | 13.2 | 1023 | 1013 | 443 |
| 04/05/19 | 76 | 64 | 46 | 39 | 33 | 26 | 53 | 19 | 15.3 | 1022 | 1012 | 396 |
| 04/04/19 | 77 | 66 | 51 | 39 | 34 | 24 | 58 | 18 | 15.6 | 1026 | 1015 | 435 |
| 04/03/19 | 73 | 65 | 51 | 38 | 35 | 29 | 56 | 23 | 14.4 | 1023 | 1012 | 370 |
| 04/02/19 | 80 | 68 | 51 | 31 | 27 | 23 | 45 | 12 | 15.1 | 1021 | 1012 | 346 |
| 04/01/19 | 80 | 67 | 51 | 29 | 20 | 14 | 34 | 8 | 12.3 | 1026 | 1014 | 359 |
| TOTALS: | 95 | 70 | 46 | 53 | 33 | 9 | 95 | 5 | 30.4 | 1030 | 1008 | 1055 |

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - May 2019

| PointID | 18701 | 18701 | 18701 | 18716 | 18716 | 18716 | 18702 | 18702 | 18706 | 18703 | 18703 | 18705 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 05/31/19 | 94 | 80 | 60 | 38 | 31 | 24 | 36 | 9 | 17.0 | 1022 | 1013 | 999 |
| 05/30/19 | 91 | 79 | 63 | 37 | 33 | 27 | 38 | 10 | 13.9 | 1022 | 1012 | 991 |
| 05/29/19 | 86 | 74 | 58 | 36 | 33 | 28 | 36 | 16 | 15.4 | 1020 | 1009 | 996 |
| 05/28/19 | 80 | 69 | 55 | 32 | 30 | 27 | 41 | 14 | 12.2 | 1020 | 1012 | 1052 |
| 05/27/19 | 75 | 67 | 60 | 41 | 35 | 28 | 47 | 17 | 17.0 | 1019 | 1013 | 1037 |
| 05/26/19 | 79 | 71 | 54 | 43 | 35 | 27 | 42 | 17 | 22.1 | 1019 | 1010 | 1095 |
| 05/25/19 | 87 | 75 | 56 | 30 | 25 | 15 | 36 | 8 | 16.3 | 1020 | 1011 | 1005 |
| 05/24/19 | 82 | 70 | 55 | 37 | 29 | 19 | 49 | 9 | 13.5 | 1023 | 1012 | 1011 |
| 05/23/19 | 71 | 61 | 49 | 46 | 39 | 33 | 83 | 24 | 15.9 | 1022 | 1009 | 1106 |
| 05/22/19 | 71 | 63 | 53 | 39 | 35 | 30 | 55 | 23 | 18.2 | 1012 | 1005 | 1173 |
| 05/21/19 | 76 | 64 | 48 | 41 | 34 | 26 | 75 | 16 | 23.8 | 1016 | 1007 | 1073 |
| 05/20/19 | 69 | 62 | 52 | 43 | 34 | 27 | 69 | 20 | 19.9 | 1013 | 1008 | 1095 |
| 05/19/19 | 77 | 70 | 63 | 44 | 34 | 27 | 41 | 17 | 19.5 | 1017 | 1010 | 895 |
| 05/18/19 | 81 | 70 | 53 | 29 | 26 | 23 | 37 | 11 | 16.3 | 1021 | 1012 | 968 |
| 05/17/19 | 77 | 67 | 56 | 43 | 29 | 21 | 38 | 14 | 23.0 | 1019 | 1012 | 987 |
| 05/16/19 | 87 | 79 | 68 | 45 | 37 | 27 | 37 | 11 | 22.0 | 1019 | 1013 | 1032 |
| 05/15/19 | 94 | 81 | 63 | 42 | 39 | 30 | 45 | 14 | 18.7 | 1023 | 1014 | 1040 |
| 05/14/19 | 94 | 80 | 62 | 48 | 42 | 35 | 55 | 12 | 15.1 | 1025 | 1015 | 954 |
| 05/13/19 | 88 | 74 | 59 | 48 | 46 | 44 | 69 | 23 | 13.2 | 1024 | 1016 | 948 |
| 05/12/19 | 81 | 70 | 61 | 56 | 49 | 39 | 81 | 23 | 18.3 | 1021 | 1014 | 974 |
| 05/11/19 | 83 | 72 | 59 | 46 | 42 | 39 | 59 | 22 | 16.6 | 1021 | 1014 | 962 |
| 05/10/19 | 81 | 71 | 56 | 46 | 43 | 36 | 68 | 20 | 18.7 | 1018 | 1009 | 991 |
| 05/09/19 | 84 | 70 | 55 | 49 | 45 | 38 | 78 | 20 | 18.5 | 1018 | 1010 | 964 |
| 05/08/19 | 82 | 67 | 58 | 53 | 47 | 41 | 78 | 24 | 24.0 | 1020 | 1012 | 1032 |
| 05/07/19 | 74 | 66 | 54 | 51 | 43 | 37 | 88 | 30 | 14.4 | 1021 | 1014 | 1057 |
| 05/06/19 | 80 | 72 | 57 | 42 | 34 | 24 | 39 | 15 | 20.9 | 1020 | 1010 | 1031 |
| 05/05/19 | 89 | 76 | 54 | 35 | 28 | 21 | 44 | 8 | 14.2 | 1019 | 1009 | 933 |
| 05/04/19 | 90 | 75 | 54 | 35 | 29 | 22 | 42 | 8 | 16.3 | 1021 | 1010 | 901 |
| 05/03/19 | 90 | 75 | 56 | 36 | 31 | 24 | 44 | 9 | 19.0 | 1023 | 1012 | 892 |
| 05/02/19 | 82 | 71 | 53 | 39 | 34 | 27 | 58 | 13 | 14.6 | 1024 | 1014 | 887 |
| 05/01/19 | 81 | 69 | 53 | 48 | 41 | 31 | 80 | 16 | 14.6 | 1022 | 1012 | 879 |
| TOTALS: | 94 | 71 | 48 | 56 | 36 | 15 | 88 | 8 | 24.0 | 1025 | 1005 | 1173 |

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - June 2019

| PointID | 18701 | 18701 | 18701 | 18716 | 18716 | 18716 | 18702 | 18702 | 18706 | 18703 | 18703 | 18705 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 06/30/19 | 106 | 95 | 78 | 46 | 44 | 39 | 30 | 10 | 19.2 | 1027 | 1018 | 824 |
| 06/29/19 | 108 | 95 | 78 | 44 | 36 | 27 | 19 | 7 | 19.4 | 1027 | 1018 | 820 |
| 06/28/19 | 106 | 91 | 69 | 39 | 28 | 20 | 18 | 7 | 14.2 | 1028 | 1017 | 805 |
| 06/27/19 | 100 | 86 | 67 | 34 | 26 | 16 | 27 | 5 | 14.7 | 1028 | 1017 | 862 |
| 06/26/19 | 97 | 85 | 65 | 45 | 37 | 28 | 27 | 11 | 17.5 | 1026 | 1015 | 873 |
| 06/25/19 | 99 | 85 | 62 | 33 | 28 | 22 | 22 | 8 | 15.1 | 1023 | 1012 | 861 |
| 06/24/19 | 99 | 84 | 64 | 33 | 26 | 19 | 26 | 6 | 13.2 | 1023 | 1013 | 780 |
| 06/23/19 | 96 | 85 | 74 | 39 | 30 | 21 | 20 | 9 | 13.9 | 1024 | 1015 | 843 |
| 06/22/19 | 95 | 85 | 71 | 46 | 40 | 25 | 38 | 11 | 19.5 | 1021 | 1013 | 797 |
| 06/21/19 | 97 | 86 | 70 | 39 | 34 | 26 | 23 | 11 | 20.1 | 1020 | 1012 | 829 |
| 06/20/19 | 98 | 85 | 64 | 36 | 29 | 19 | 27 | 6 | 18.2 | 1023 | 1014 | 839 |
| 06/19/19 | 98 | 84 | 65 | 31 | 27 | 23 | 25 | 7 | 13.9 | 1025 | 1016 | 630 |
| 06/18/19 | 98 | 85 | 67 | 36 | 29 | 16 | 28 | 5 | 16.6 | 1025 | 1014 | 720 |
| 06/17/19 | 99 | 88 | 71 | 39 | 34 | 25 | 27 | 7 | 15.6 | 1023 | 1013 | 747 |
| 06/16/19 | 100 | 88 | 68 | 41 | 36 | 31 | 32 | 9 | 14.6 | 1023 | 1013 | 684 |
| 06/15/19 | 99 | 86 | 69 | 41 | 36 | 29 | 31 | 10 | 13.0 | 1024 | 1013 | 694 |
| 06/14/19 | 99 | 86 | 68 | 37 | 31 | 25 | 30 | 7 | 17.5 | 1022 | 1012 | 742 |
| 06/13/19 | 103 | 91 | 71 | 41 | 35 | 23 | 25 | 7 | 14.9 | 1024 | 1014 | 725 |
| 06/12/19 | 107 | 92 | 74 | 37 | 32 | 26 | 25 | 6 | 19.0 | 1026 | 1015 | 705 |
| 06/11/19 | 104 | 91 | 72 | 51 | 45 | 34 | 43 | 9 | 16.6 | 1030 | 1019 | 714 |
| 06/10/19 | 103 | 91 | 73 | 51 | 36 | 28 | 28 | 9 | 17.8 | 1030 | 1019 | 701 |
| 06/09/19 | 101 | 87 | 68 | 39 | 36 | 32 | 32 | 9 | 14.0 | 1028 | 1017 | 740 |
| 06/08/19 | 95 | 82 | 61 | 38 | 32 | 24 | 34 | 8 | 14.2 | 1024 | 1013 | 761 |
| 06/07/19 | 95 | 85 | 68 | 45 | 40 | 31 | 37 | 13 | 18.2 | 1023 | 1015 | 686 |
| 06/06/19 | 98 | 85 | 66 | 41 | 38 | 36 | 35 | 12 | 15.6 | 1025 | 1015 | 699 |
| 06/05/19 | 98 | 84 | 65 | 41 | 37 | 34 | 34 | 11 | 14.9 | 1024 | 1014 | 686 |
| 06/04/19 | 94 | 81 | 65 | 42 | 37 | 34 | 41 | 13 | 21.6 | 1022 | 1012 | 553 |
| 06/03/19 | 93 | 81 | 62 | 45 | 39 | 35 | 39 | 15 | 14.2 | 1022 | 1012 | 454 |
| 06/02/19 | 91 | 80 | 65 | 50 | 41 | 34 | 40 | 16 | 23.2 | 1022 | 1013 | 1022 |
| 06/01/19 | 92 | 80 | 62 | 39 | 32 | 24 | 29 | 12 | 20.6 | 1022 | 1012 | 990 |
| TOTALS: | 108 | 86 | 61 | 51 | 34 | 16 | 43 | 5 | 23.2 | 1030 | 1012 | 1022 |

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - July 2019

| PointID | 18701 | 18701 | 18701 | 18716 | 18716 | 18716 | 18702 | 18702 | 18706 | 18703 | 18703 | 18705 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 07/31/19 | 92 | 83 | 74 | 71 | 67 | 62 | 88 | 39 | 11.1 | 1026 | 1020 | 1114 |
| 07/30/19 | 103 | 91 | 74 | 71 | 61 | 55 | 92 | 21 | 19.4 | 1027 | 1020 | 985 |
| 07/29/19 | 107 | 96 | 84 | 60 | 55 | 48 | 43 | 15 | 16.8 | 1027 | 1019 | 977 |
| 07/28/19 | 107 | 96 | 82 | 58 | 53 | 47 | 36 | 14 | 15.6 | 1029 | 1019 | 1096 |
| 07/27/19 | 109 | 98 | 83 | 62 | 55 | 47 | 49 | 15 | 18.7 | 1030 | 1021 | 957 |
| 07/26/19 | 107 | 97 | 85 | 63 | 59 | 55 | 48 | 21 | 15.4 | 1029 | 1022 | 933 |
| 07/25/19 | 104 | 94 | 83 | 69 | 62 | 57 | 64 | 23 | 15.3 | 1028 | 1020 | 936 |
| 07/24/19 | 98 | 89 | 73 | 72 | 63 | 56 | 92 | 30 | 17.8 | 1028 | 1022 | 951 |
| 07/23/19 | 103 | 92 | 80 | 69 | 59 | 53 | 71 | 21 | 16.8 | 1030 | 1022 | 1014 |
| 07/22/19 | 104 | 93 | 79 | 67 | 60 | 54 | 69 | 20 | 28.1 | 1029 | 1021 | 1048 |
| 07/21/19 | 105 | 94 | 79 | 61 | 53 | 40 | 42 | 16 | 17.5 | 1028 | 1016 | 964 |
| 07/20/19 | 105 | 91 | 72 | 45 | 37 | 30 | 23 | 10 | 14.7 | 1025 | 1015 | 977 |
| 07/19/19 | 104 | 93 | 79 | 48 | 41 | 33 | 29 | 10 | 14.9 | 1025 | 1016 | 1122 |
| 07/18/19 | 104 | 93 | 77 | 57 | 46 | 38 | 48 | 12 | 15.8 | 1027 | 1018 | 970 |
| 07/17/19 | 101 | 93 | 82 | 59 | 55 | 52 | 40 | 23 | 15.8 | 1027 | 1016 | 962 |
| 07/16/19 | 110 | 98 | 80 | 51 | 43 | 34 | 34 | 8 | 23.3 | 1025 | 1015 | 970 |
| 07/15/19 | 110 | 98 | 84 | 56 | 53 | 49 | 37 | 14 | 15.3 | 1027 | 1018 | 951 |
| 07/14/19 | 107 | 95 | 87 | 59 | 55 | 51 | 36 | 16 | 27.8 | 1028 | 1020 | 965 |
| 07/13/19 | 107 | 98 | 86 | 56 | 49 | 47 | 28 | 15 | 17.0 | 1026 | 1018 | 959 |
| 07/12/19 | 108 | 97 | 87 | 51 | 46 | 41 | 24 | 12 | 20.4 | 1026 | 1018 | 1059 |
| 07/11/19 | 111 | 97 | 79 | 43 | 40 | 37 | 23 | 9 | 19.9 | 1028 | 1018 | 1092 |
| 07/10/19 | 108 | 93 | 72 | 40 | 35 | 28 | 22 | 9 | 13.9 | 1029 | 1018 | 1002 |
| 07/09/19 | 101 | 85 | 63 | 30 | 22 | 12 | 20 | 5 | 12.5 | 1028 | 1017 | 1006 |
| 07/08/19 | 98 | 84 | 65 | 27 | 23 | 16 | 20 | 5 | 15.9 | 1026 | 1016 | 1017 |
| 07/07/19 | 101 | 90 | 73 | 47 | 35 | 20 | 31 | 8 | 19.2 | 1026 | 1017 | 901 |
| 07/06/19 | 101 | 88 | 70 | 51 | 35 | 28 | 32 | 8 | 14.2 | 1029 | 1019 | 824 |
| 07/05/19 | 100 | 87 | 68 | 36 | 32 | 28 | 26 | 8 | 14.6 | 1028 | 1017 | 879 |
| 07/04/19 | 100 | 88 | 68 | 39 | 34 | 27 | 31 | 8 | 16.3 | 1024 | 1014 | 853 |
| 07/03/19 | 100 | 88 | 69 | 49 | 40 | 33 | 35 | 10 | 18.2 | 1024 | 1014 | 829 |
| 07/02/19 | 102 | 90 | 75 | 48 | 40 | 33 | 28 | 10 | 21.4 | 1025 | 1015 | 817 |
| 07/01/19 | 106 | 94 | 76 | 48 | 42 | 33 | 34 | 10 | 18.0 | 1026 | 1016 | 829 |
| TOTALS: | 111 | 92 | 63 | 72 | 47 | 12 | 92 | 5 | 28.1 | 1030 | 1014 | 1122 |

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - August 2019

| PointID | 18701 | 18701 | 18701 | 18716 | 18716 | 18716 | 18702 | 18702 | 18706 | 18703 | 18703 | 18705 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 08/31/19 | 105 | 93 | 80 | 60 | 53 | 47 | 40 | 19 | 17.0 | 1028 | 1017 | 907 |
| 08/30/19 | 106 | 94 | 81 | 66 | 57 | 45 | 57 | 15 | 19.5 | 1029 | 1019 | 887 |
| 08/29/19 | 101 | 89 | 76 | 69 | 63 | 57 | 80 | 26 | 13.9 | 1030 | 1021 | 879 |
| 08/28/19 | 104 | 94 | 76 | 68 | 58 | 53 | 76 | 21 | 25.6 | 1029 | 1018 | 881 |
| 08/27/19 | 108 | 96 | 80 | 62 | 57 | 52 | 48 | 17 | 20.9 | 1025 | 1016 | 895 |
| 08/26/19 | 104 | 93 | 80 | 66 | 60 | 57 | 56 | 23 | 15.1 | 1026 | 1018 | 894 |
| 08/25/19 | 100 | 91 | 80 | 68 | 64 | 60 | 66 | 29 | 15.1 | 1028 | 1020 | 888 |
| 08/24/19 | 98 | 90 | 81 | 67 | 64 | 60 | 59 | 32 | 15.3 | 1027 | 1021 | 972 |
| 08/23/19 | 100 | 91 | 79 | 61 | 55 | 44 | 49 | 20 | 12.7 | 1026 | 1017 | 901 |
| 08/22/19 | 104 | 92 | 73 | 54 | 43 | 27 | 26 | 14 | 15.4 | 1023 | 1012 | 917 |
| 08/21/19 | 110 | 94 | 75 | 41 | 34 | 22 | 27 | 5 | 17.0 | 1026 | 1013 | 938 |
| 08/20/19 | 109 | 94 | 75 | 42 | 37 | 33 | 25 | 8 | 13.9 | 1026 | 1016 | 927 |
| 08/19/19 | 105 | 90 | 72 | 42 | 38 | 35 | 29 | 9 | 12.8 | 1027 | 1016 | 940 |
| 08/18/19 | 100 | 89 | 73 | 47 | 41 | 36 | 36 | 11 | 12.3 | 1026 | 1015 | 895 |
| 08/17/19 | 103 | 93 | 79 | 59 | 50 | 40 | 46 | 12 | 15.1 | 1025 | 1017 | 938 |
| 08/16/19 | 105 | 93 | 74 | 55 | 43 | 30 | 28 | 13 | 15.8 | 1027 | 1016 | 932 |
| 08/15/19 | 109 | 94 | 75 | 44 | 36 | 27 | 27 | 6 | 17.8 | 1028 | 1017 | 953 |
| 08/14/19 | 109 | 94 | 77 | 43 | 38 | 33 | 29 | 8 | 16.1 | 1028 | 1018 | 936 |
| 08/13/19 | 106 | 93 | 74 | 49 | 39 | 33 | 25 | 11 | 14.0 | 1029 | 1018 | 957 |
| 08/12/19 | 102 | 90 | 77 | 54 | 42 | 31 | 45 | 10 | 15.3 | 1030 | 1019 | 953 |
| 08/11/19 | 99 | 89 | 80 | 64 | 58 | 51 | 56 | 22 | 13.9 | 1027 | 1020 | 928 |
| 08/10/19 | 100 | 88 | 78 | 64 | 58 | 53 | 50 | 23 | 18.9 | 1024 | 1016 | 970 |
| 08/09/19 | 96 | 90 | 84 | 64 | 57 | 50 | 52 | 27 | 12.2 | 1027 | 1018 | 860 |
| 08/08/19 | 104 | 94 | 79 | 60 | 56 | 51 | 51 | 18 | 14.2 | 1026 | 1017 | 932 |
| 08/07/19 | 102 | 91 | 82 | 65 | 61 | 57 | 55 | 24 | 25.6 | 1026 | 1020 | 973 |
| 08/06/19 | 98 | 92 | 84 | 61 | 58 | 55 | 45 | 26 | 10.8 | 1026 | 1020 | 553 |
| 08/05/19 | 112 | 97 | 85 | 61 | 55 | 48 | 42 | 14 | 33.0 | 1027 | 1019 | 947 |
| 08/04/19 | 106 | 95 | 79 | 66 | 57 | 51 | 64 | 17 | 26.6 | 1028 | 1019 | 955 |
| 08/03/19 | 108 | 96 | 80 | 69 | 57 | 52 | 70 | 17 | 22.5 | 1027 | 1020 | 958 |
| 08/02/19 | 107 | 95 | 83 | 67 | 60 | 54 | 58 | 20 | 21.8 | 1028 | 1020 | 938 |
| 08/01/19 | 102 | 91 | 78 | 71 | 65 | 61 | 78 | 27 | 11.6 | 1029 | 1020 | 1000 |
| TOTALS: | 112 | 92 | 72 | 71 | 52 | 22 | 80 | 5 | 33.0 | 1030 | 1012 | 1000 |

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - September 2019

| PointID | 18701 | 18701 | 18701 | 18716 | 18716 | 18716 | 18702 | 18702 | 18706 | 18703 | 18703 | 18705 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 09/30/19 | 86 | 72 | 58 | 50 | 44 | 33 | 75 | 16 | 11.5 | 1021 | 1010 | 810 |
| 09/29/19 | 84 | 76 | 65 | 61 | 53 | 39 | 85 | 26 | 15.9 | 1018 | 1011 | 861 |
| 09/28/19 | 87 | 77 | 64 | 64 | 59 | 54 | 90 | 33 | 15.3 | 1018 | 1011 | 914 |
| 09/27/19 | 83 | 74 | 67 | 65 | 62 | 58 | 93 | 45 | 11.0 | 1021 | 1013 | 824 |
| 09/26/19 | 84 | 74 | 68 | 66 | 62 | 56 | 88 | 39 | 12.8 | 1025 | 1016 | 873 |
| 09/25/19 | 88 | 77 | 66 | 62 | 58 | 53 | 82 | 32 | 18.3 | 1022 | 1015 | 760 |
| 09/24/19 | 85 | 75 | 64 | 62 | 57 | 52 | 92 | 33 | 16.8 | 1023 | 1015 | 927 |
| 09/23/19 | 80 | 74 | 65 | 68 | 60 | 35 | 96 | 20 | 33.3 | 1022 | 1018 | 1100 |
| 09/22/19 | 93 | 80 | 59 | 41 | 31 | 24 | 29 | 10 | 12.7 | 1028 | 1016 | 840 |
| 09/21/19 | 90 | 75 | 58 | 36 | 31 | 24 | 40 | 9 | 12.8 | 1025 | 1014 | 851 |
| 09/20/19 | 91 | 77 | 61 | 41 | 35 | 28 | 41 | 10 | 17.7 | 1023 | 1012 | 850 |
| 09/19/19 | 95 | 82 | 67 | 50 | 44 | 28 | 53 | 11 | 18.3 | 1023 | 1012 | 839 |
| 09/18/19 | 97 | 84 | 71 | 59 | 52 | 43 | 63 | 16 | 16.5 | 1025 | 1015 | 832 |
| 09/17/19 | 93 | 82 | 69 | 60 | 57 | 53 | 76 | 27 | 14.0 | 1025 | 1017 | 824 |
| 09/16/19 | 95 | 84 | 73 | 62 | 58 | 51 | 69 | 25 | 22.6 | 1025 | 1018 | 887 |
| 09/15/19 | 94 | 83 | 72 | 66 | 60 | 55 | 79 | 29 | 13.0 | 1026 | 1018 | 823 |
| 09/14/19 | 99 | 87 | 74 | 67 | 53 | 44 | 73 | 21 | 24.0 | 1030 | 1019 | 1052 |
| 09/13/19 | 104 | 90 | 75 | 45 | 36 | 29 | 30 | 8 | 12.0 | 1029 | 1018 | 901 |
| 09/12/19 | 100 | 87 | 72 | 53 | 43 | 29 | 52 | 8 | 14.2 | 1029 | 1019 | 879 |
| 09/11/19 | 91 | 83 | 74 | 63 | 53 | 45 | 59 | 25 | 14.0 | 1027 | 1018 | 988 |
| 09/10/19 | 94 | 86 | 78 | 70 | 61 | 48 | 77 | 27 | 17.3 | 1022 | 1017 | 1010 |
| 09/09/19 | 94 | 86 | 77 | 66 | 59 | 51 | 70 | 25 | 12.7 | 1025 | 1015 | 942 |
| 09/08/19 | 97 | 89 | 82 | 64 | 59 | 49 | 54 | 21 | 19.9 | 1022 | 1016 | 1037 |
| 09/07/19 | 104 | 92 | 82 | 59 | 55 | 49 | 40 | 20 | 18.9 | 1027 | 1018 | 870 |
| 09/06/19 | 104 | 93 | 80 | 60 | 56 | 51 | 42 | 21 | 16.5 | 1029 | 1021 | 858 |
| 09/05/19 | 106 | 95 | 84 | 59 | 52 | 44 | 44 | 13 | 15.8 | 1030 | 1022 | 870 |
| 09/04/19 | 107 | 96 | 82 | 56 | 52 | 49 | 36 | 16 | 18.5 | 1027 | 1018 | 873 |
| 09/03/19 | 106 | 94 | 79 | 59 | 55 | 49 | 46 | 17 | 16.3 | 1027 | 1019 | 866 |
| 09/02/19 | 104 | 93 | 79 | 63 | 58 | 53 | 53 | 21 | 13.2 | 1028 | 1021 | 875 |
| 09/01/19 | 104 | 91 | 82 | 65 | 57 | 49 | 58 | 21 | 26.8 | 1029 | 1020 | 870 |
| TOTALS: | 107 | 84 | 58 | 70 | 52 | 24 | 96 | 8 | 33.3 | 1030 | 1010 | 1100 |

# Durango Complex Weather Station
# Meta Data Summary

## Phoenix, Arizona
## Date of Station Installation: 06/23/1980

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 25’ 37.0” (33.4269)
**Longitude:** 112° 07’ 11.3” (112.1198)
**TRS:** T1N-R2E-Section 14
**Location:** 27th Ave. and Durango St.
**Time Zone:** MST – all year
**Data Repeater:** Direct
**Elevation:** 1,050 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 23
**Archived:** Yes, from date of sensor installation
**Site Description:** flat ground, Soil type – dirt/gravel
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 3300<br>6200<br>2810<br>0010 | 02/25/93<br>06/26/92-02/25/93<br>10/02/91-06/26/92<br>prior to 10/02/91 | Tipping Bucket | Hydrolynx | 5050P | 9.8 | mm | Variable |
| Temperature | 3301 | 10/04/91 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 9.6 | deg F/C | 15 minutes |
| Relative Humidity | 3302 | 12/09/91 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 9.6 | % | 15 minutes |
| Dewpoint (calculated) | 3316 | 07/05/94 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 3304 | 11/16/91 | Mechanical Wind Sensors | Young | 5108 | 9.5 | mph | 15 minutes |
| Wind Direction | 3305 | 05/01/01 | Mechanical Wind Sensors | Young | 5108 | 9.5 | deg | 15 minutes |
| Peak Wind | 3306 | 06/24/93 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 3311 | 11/29/94 | Silicon photovoltaic cell | Hydrolynx | 4015 | 9.3 | watt/sqm | 30 minutes |
| Barometric Pressure | 3303 | 11/04/91 | Solid state | Hydrolynx | 1522 | 5.5 | mb, inHg | 30 minutes |

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - October 2018

| PointID | 4702 | 4702 | 4702 | 4698 | 4698 | 4698 | 4701 | 4701 | 4694 | 4704 | 4704 | 4703 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 10/31/18 | 76 | 67 | 58 | 37 | 30 | 21 | 45 | 17 | 12.1 | 1017 | 1011 | 760 |
| 10/30/18 | 83 | 74 | 65 | 55 | 47 | 35 | 69 | 24 | 11.5 | 1012 | 1008 | 660 |
| 10/29/18 | 87 | 74 | 62 | 56 | 50 | 43 | 68 | 22 | 7.5 | 1017 | 1012 | 869 |
| 10/28/18 | 90 | 74 | 60 | 55 | 46 | 40 | 66 | 18 | 9.2 | 1018 | 1015 | 703 |
| 10/27/18 | 89 | 73 | 60 | 54 | 45 | 35 | 76 | 15 | 10.5 | 1018 | 1014 | 694 |
| 10/26/18 | 87 | 74 | 60 | 56 | 49 | 41 | 84 | 21 | 8.6 | 1018 | 1014 | 693 |
| 10/25/18 | 85 | 73 | 62 | 58 | 52 | 45 | 85 | 26 | 8.9 | 1017 | 1013 | 689 |
| 10/24/18 | 84 | 73 | 63 | 59 | 54 | 49 | 85 | 33 | 8.5 | 1015 | 1012 | 759 |
| 10/23/18 | 90 | 76 | 68 | 61 | 54 | 48 | 65 | 32 | 16.1 | 1012 | 1008 | 814 |
| 10/22/18 | 87 | 78 | 72 | 55 | 50 | 41 | 53 | 26 | 12.8 | 1013 | 1010 | 719 |
| 10/21/18 | 89 | 81 | 73 | 55 | 49 | 45 | 47 | 27 | 16.0 | 1015 | 1010 | 825 |
| 10/20/18 | 92 | 80 | 66 | 55 | 51 | 47 | 60 | 26 | 14.9 | 1017 | 1011 | 714 |
| 10/19/18 | 85 | 72 | 59 | 54 | 47 | 41 | 76 | 24 | 14.1 | 1019 | 1014 | 737 |
| 10/18/18 | 80 | 69 | 56 | 48 | 45 | 41 | 69 | 28 | 11.4 | 1020 | 1015 | 740 |
| 10/17/18 | 77 | 67 | 55 | 44 | 41 | 38 | 64 | 26 | 12.6 | 1019 | 1016 | 738 |
| 10/16/18 | 69 | 64 | 59 | 47 | 43 | 40 | 63 | 38 | 14.7 | 1019 | 1015 | 743 |
| 10/15/18 | 78 | 70 | 60 | 59 | 43 | 32 | 82 | 22 | 14.5 | 1017 | 1013 | 748 |
| 10/14/18 | 76 | 67 | 60 | 62 | 59 | 54 | 97 | 49 | 7.2 | _____ | _____ | _____ |
| 10/13/18 | 73 | 68 | 63 | 65 | 60 | 54 | 97 | 53 | 13.8 | _____ | _____ | _____ |
| 10/12/18 | 82 | 74 | 69 | 61 | 56 | 52 | 76 | 38 | 12.4 | _____ | _____ | _____ |
| 10/11/18 | 83 | 75 | 68 | 56 | 52 | 47 | 58 | 32 | 11.1 | 1011 | 1009 | 353 |
| 10/10/18 | 83 | 72 | 62 | 50 | 44 | 37 | 52 | 20 | 10.1 | 1012 | 1008 | 781 |
| 10/09/18 | 80 | 69 | 58 | 51 | 44 | 33 | 79 | 19 | 10.6 | 1012 | 1008 | 781 |
| 10/08/18 | 76 | 67 | 57 | 54 | 48 | 42 | 88 | 31 | 11.4 | 1010 | 1007 | 792 |
| 10/07/18 | 76 | 66 | 55 | 57 | 52 | 40 | 97 | 35 | 19.3 | 1008 | 1002 | 749 |
| 10/06/18 | 85 | 77 | 68 | 57 | 52 | 45 | 69 | 27 | 13.2 | 1010 | 1004 | 884 |
| 10/05/18 | 85 | 76 | 67 | 60 | 52 | 44 | 77 | 24 | 9.2 | 1013 | 1009 | 797 |
| 10/04/18 | 87 | 79 | 72 | 70 | 59 | 52 | 84 | 32 | 8.6 | 1015 | 1011 | 929 |
| 10/03/18 | 87 | 79 | 71 | 73 | 69 | 63 | 97 | 47 | 8.7 | 1015 | 1011 | 864 |
| 10/02/18 | 82 | 73 | 68 | 75 | 71 | 67 | 97 | 68 | 14.9 | 1013 | 1010 | 401 |
| 10/01/18 | 78 | 74 | 69 | 74 | 69 | 66 | 97 | 70 | 10.8 | 1016 | 1011 | 287 |
| TOTALS: | 92 | 73 | 55 | 75 | 51 | 21 | 97 | 15 | 19.3 | 1020 | 1002 | 929 |

Sensors 3303, 11 down from 10/11 11:00 through 10/15 07:30

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - November 2018

| PointID | 4702 | 4702 | 4702 | 4698 | 4698 | 4698 | 4701 | 4701 | 4694 | 4704 | 4704 | 4703 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 11/30/18 | 61 | 53 | 46 | 52 | 45 | 41 | 100 | 51 | 11.7 | 1015 | 1008 | 778 |
| 11/29/18 | 66 | 55 | 45 | 53 | 35 | 29 | 100 | 31 | 12.8 | 1014 | 1008 | 358 |
| 11/28/18 | 73 | 57 | 43 | 37 | 31 | 27 | 68 | 19 | 8.9 | 1016 | 1012 | 557 |
| 11/27/18 | 74 | 56 | 42 | 33 | 28 | 23 | 64 | 14 | 7.6 | 1022 | 1016 | 572 |
| 11/26/18 | 73 | 63 | 50 | 30 | 26 | 19 | 46 | 15 | 9.6 | 1023 | 1019 | 568 |
| 11/25/18 | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ | 7.2 | ____ | ____ | ____ |
| 11/24/18 | 52 | 48 | 46 | 41 | 39 | 39 | 82 | 66 | 8.1 | 1014 | 1013 | 24 |
| 11/23/18 | 71 | 58 | 47 | 43 | 40 | 37 | 78 | 32 | 7.3 | 1021 | 1015 | 552 |
| 11/22/18 | 67 | 58 | 52 | 42 | 39 | 35 | 67 | 35 | 4.7 | 1020 | 1018 | 308 |
| 11/21/18 | 74 | 60 | 47 | 37 | 31 | 27 | 57 | 20 | 8.3 | 1021 | 1017 | 567 |
| 11/20/18 | 78 | 62 | 50 | 36 | 27 | 20 | 55 | 11 | 10.6 | 1017 | 1014 | 545 |
| 11/19/18 | 76 | 59 | 44 | 36 | 29 | 20 | 63 | 11 | 6.6 | 1021 | 1016 | 590 |
| 11/18/18 | 73 | 58 | 46 | 33 | 29 | 24 | 60 | 16 | 7.1 | 1020 | 1016 | 573 |
| 11/17/18 | 73 | 57 | 44 | 32 | 27 | 19 | 58 | 12 | 5.5 | 1019 | 1015 | 611 |
| 11/16/18 | 76 | 58 | 44 | 32 | 26 | 16 | 62 | 10 | 7.1 | 1019 | 1014 | 615 |
| 11/15/18 | 75 | 57 | 41 | 32 | 24 | 15 | 65 | 10 | 10.2 | 1021 | 1016 | 616 |
| 11/14/18 | 68 | 55 | 45 | 25 | 18 | 15 | 39 | 12 | 11.8 | 1028 | 1021 | 561 |
| 11/13/18 | 67 | 56 | 46 | 20 | 13 | 3 | 29 | 8 | 13.8 | 1033 | 1027 | 623 |
| 11/12/18 | 67 | 57 | 45 | 15 | 9 | 1 | 27 | 7 | 13.4 | 1029 | 1021 | 632 |
| 11/11/18 | 73 | 61 | 48 | 42 | 27 | 0 | 78 | 6 | 16.3 | 1021 | 1013 | 616 |
| 11/10/18 | 79 | 65 | 52 | 42 | 36 | 30 | 54 | 22 | 8.6 | 1016 | 1012 | 617 |
| 11/09/18 | 78 | 65 | 54 | 31 | 17 | 9 | 36 | 8 | 12.9 | 1019 | 1014 | 627 |
| 11/08/18 | 81 | 68 | 54 | 46 | 41 | 19 | 77 | 15 | 8.6 | 1016 | 1012 | 620 |
| 11/07/18 | 83 | 68 | 56 | 47 | 42 | 38 | 65 | 21 | 7.3 | 1016 | 1012 | 626 |
| 11/06/18 | 83 | 68 | 54 | 48 | 39 | 35 | 67 | 18 | 9.3 | 1015 | 1012 | 633 |
| 11/05/18 | 82 | 68 | 55 | 44 | 39 | 31 | 62 | 16 | 7.7 | 1013 | 1010 | 642 |
| 11/04/18 | 81 | 68 | 55 | 45 | 40 | 33 | 67 | 17 | 7.1 | 1016 | 1012 | 644 |
| 11/03/18 | 81 | 67 | 54 | 43 | 40 | 36 | 64 | 21 | 6.9 | 1017 | 1013 | 648 |
| 11/02/18 | 81 | 73 | 61 | 42 | 36 | 32 | 49 | 17 | 7.9 | 1020 | 1014 | 660 |
| 11/01/18 | 59 | 56 | 54 | 38 | 38 | 36 | 54 | 45 | 7.5 | 1017 | 1016 | 0 |
| TOTALS: | 83 | 60 | 41 | 53 | 31 | 0 | 100 | 6 | 16.3 | 1033 | 1008 | 778 |

Sensors 3301, 02, 03 down from 11/01 03:45 through 11/01 10:45. Sensor 3311, 16 down from 11/01 03:30 through 11/02 11:00. Sensors 3301, 02, 03, 11, 16 down from 11/24 07:30 through 11/26 09:45

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - December 2018

| PointID | 3301 | 3301 | 3301 | 3316 | 3316 | 3316 | 3302 | 3302 | 3306 | 3303 | 3303 | 3311 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 12/31/18 | 46 | 37 | 28 | 40 | 28 | 17 | 100 | 39 | 10.4 | 1015 | 1011 | 281 |
| 12/30/18 | 54 | 41 | 28 | 19 | 16 | 13 | 63 | 18 | 7.2 | 1023 | 1015 | 547 |
| 12/29/18 | 54 | 41 | 28 | 22 | 18 | 13 | 77 | 18 | 9.4 | 1026 | 1022 | 541 |
| 12/28/18 | 50 | 43 | 35 | 28 | 19 | 15 | 52 | 24 | 11.8 | 1022 | 1011 | 543 |
| 12/27/18 | 57 | 46 | 35 | 38 | 31 | 21 | 98 | 26 | 10.3 | 1014 | 1010 | 621 |
| 12/26/18 | 58 | 48 | 40 | 42 | 37 | 32 | 100 | 43 | 9.2 | 1015 | 1009 | 579 |
| 12/25/18 | 63 | 51 | 38 | 40 | 34 | 30 | 77 | 31 | 13.1 | 1012 | 1006 | 591 |
| 12/24/18 | 69 | 53 | 40 | 35 | 33 | 30 | 79 | 24 | 6.7 | 1020 | 1012 | 540 |
| 12/23/18 | 70 | 53 | 38 | 35 | 32 | 28 | 80 | 20 | 7.5 | 1024 | 1019 | 541 |
| 12/22/18 | 69 | 52 | 39 | 36 | 33 | 29 | 84 | 23 | 7.2 | 1021 | 1016 | 546 |
| 12/21/18 | 65 | 52 | 42 | 36 | 34 | 30 | 78 | 27 | 6.0 | 1019 | 1015 | 518 |
| 12/20/18 | 73 | 53 | 37 | 36 | 34 | 31 | 89 | 21 | 5.5 | 1024 | 1019 | 545 |
| 12/19/18 | 65 | 51 | 40 | 36 | 34 | 32 | 79 | 29 | 6.4 | 1025 | 1020 | 535 |
| 12/18/18 | 66 | 52 | 40 | 39 | 35 | 31 | 86 | 28 | 8.8 | 1024 | 1020 | 537 |
| 12/17/18 | 68 | 54 | 40 | 38 | 33 | 28 | 72 | 26 | 6.7 | 1024 | 1020 | 549 |
| 12/16/18 | 66 | 52 | 41 | 31 | 26 | 17 | 64 | 14 | 7.7 | 1024 | 1021 | 515 |
| 12/15/18 | 67 | 53 | 45 | 31 | 25 | 16 | 57 | 13 | 8.3 | 1022 | 1019 | 444 |
| 12/14/18 | 63 | 48 | 36 | 30 | 22 | 16 | 60 | 16 | 7.8 | 1028 | 1023 | 678 |
| 12/13/18 | 65 | 51 | 39 | 38 | 27 | 12 | 92 | 11 | 5.5 | 1028 | 1022 | 538 |
| 12/12/18 | 63 | 52 | 41 | 41 | 38 | 34 | 98 | 39 | 10.6 | 1021 | 1018 | 536 |
| 12/11/18 | 71 | 58 | 48 | 40 | 34 | 30 | 75 | 23 | 7.4 | 1020 | 1016 | 585 |
| 12/10/18 | 69 | 55 | 43 | 41 | 35 | 28 | 91 | 21 | 22.2 | 1024 | 1018 | 466 |
| 12/09/18 | 68 | 53 | 41 | 48 | 42 | 38 | 100 | 35 | 6.8 | 1028 | 1024 | 558 |
| 12/08/18 | 65 | 54 | 44 | 51 | 47 | 44 | 100 | 50 | 6.0 | 1027 | 1022 | 538 |
| 12/07/18 | 66 | 57 | 49 | 53 | 50 | 48 | 100 | 55 | 10.1 | 1022 | 1017 | 573 |
| 12/06/18 | 56 | 53 | 50 | 51 | 44 | 32 | 96 | 47 | 10.4 | 1020 | 1016 | 144 |
| 12/05/18 | 70 | 54 | 38 | 35 | 31 | 27 | 72 | 23 | 8.5 | 1018 | 1013 | 566 |
| 12/04/18 | 62 | 48 | 36 | 34 | 30 | 22 | 86 | 21 | 6.8 | 1024 | 1018 | 552 |
| 12/03/18 | 60 | 47 | 36 | 37 | 32 | 28 | 94 | 31 | 5.5 | 1025 | 1020 | 554 |
| 12/02/18 | 58 | 51 | 44 | 42 | 35 | 31 | 84 | 37 | 12.5 | 1020 | 1012 | 526 |
| 12/01/18 | 62 | 53 | 43 | 45 | 43 | 41 | 100 | 49 | 8.7 | 1016 | 1011 | 527 |
| TOTALS: | 73 | 51 | 28 | 53 | 33 | 12 | 100 | 11 | 22.2 | 1028 | 1006 | 678 |

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - January 2019

| PointID | 3301 | 3301 | 3301 | 3316 | 3316 | 3316 | 3302 | 3302 | 3306 | 3303 | 3303 | 3311 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 01/31/19 | 71 | 59 | 47 | 40 | 35 | 32 | 67 | 25 | 8.0 | 1018 | 1014 | 607 |
| 01/30/19 | 72 | 59 | 51 | 37 | 33 | 29 | 58 | 20 | 7.3 | 1016 | 1013 | 591 |
| 01/29/19 | 69 | 57 | 47 | 35 | 31 | 26 | 63 | 19 | 4.9 | 1016 | 1012 | 455 |
| 01/28/19 | 68 | 54 | 41 | 35 | 29 | 25 | 66 | 19 | 6.7 | 1019 | 1015 | 629 |
| 01/27/19 | 70 | 53 | 37 | 28 | 25 | 20 | 68 | 14 | 5.4 | 1025 | 1017 | 636 |
| 01/26/19 | 70 | 52 | 36 | 29 | 24 | 17 | 78 | 12 | 7.8 | 1026 | 1020 | 632 |
| 01/25/19 | 66 | 51 | 35 | 32 | 26 | 18 | 83 | 15 | 7.7 | 1023 | 1018 | 628 |
| 01/24/19 | 65 | 48 | 34 | 30 | 25 | 22 | 71 | 20 | 5.9 | 1025 | 1020 | 622 |
| 01/23/19 | 59 | 46 | 34 | 26 | 19 | 13 | 60 | 16 | 8.4 | 1029 | 1023 | 610 |
| 01/22/19 | 60 | 50 | 42 | 28 | 23 | 16 | 57 | 18 | 14.1 | 1026 | 1014 | 612 |
| 01/21/19 | 63 | 52 | 44 | 39 | 30 | 14 | 75 | 15 | 20.5 | 1015 | 1012 | 597 |
| 01/20/19 | 72 | 54 | 38 | 36 | 32 | 27 | 88 | 18 | 7.9 | 1024 | 1015 | 648 |
| 01/19/19 | 68 | 53 | 40 | 35 | 29 | 20 | 82 | 15 | 7.0 | 1029 | 1023 | 694 |
| 01/18/19 | 66 | 57 | 47 | 50 | 45 | 28 | 100 | 32 | 10.6 | 1025 | 1020 | 581 |
| 01/17/19 | 66 | 55 | 44 | 49 | 45 | 43 | 100 | 46 | 7.2 | 1024 | 1021 | 662 |
| 01/16/19 | 67 | 54 | 47 | 53 | 48 | 44 | 100 | 48 | 7.0 | 1026 | 1023 | 593 |
| 01/15/19 | 62 | 55 | 48 | 53 | 48 | 38 | 100 | 43 | 10.9 | 1023 | 1018 | 291 |
| 01/14/19 | 68 | 56 | 46 | 51 | 45 | 42 | 100 | 41 | 10.7 | 1022 | 1018 | 586 |
| 01/13/19 | 60 | 50 | 42 | 50 | 45 | 41 | 100 | 55 | 8.0 | 1021 | 1018 | 558 |
| 01/12/19 | 66 | 53 | 41 | 49 | 38 | 31 | 100 | 29 | 16.0 | 1021 | 1016 | 728 |
| 01/11/19 | 62 | 50 | 39 | 45 | 43 | 39 | 100 | 47 | 7.1 | 1022 | 1018 | 558 |
| 01/10/19 | 63 | 54 | 46 | 46 | 41 | 38 | 97 | 42 | 5.8 | 1021 | 1018 | 515 |
| 01/09/19 | 70 | 55 | 43 | 44 | 39 | 34 | 100 | 26 | 12.0 | 1023 | 1019 | 616 |
| 01/08/19 | 67 | 50 | 37 | 45 | 40 | 37 | 100 | 35 | 5.5 | 1024 | 1020 | 555 |
| 01/07/19 | 61 | 48 | 39 | 43 | 40 | 36 | 100 | 41 | 6.1 | 1027 | 1023 | 577 |
| 01/06/19 | 54 | 48 | 42 | 49 | 45 | 42 | 100 | 68 | 8.1 | 1025 | 1017 | 579 |
| 01/05/19 | 63 | 52 | 38 | 48 | 32 | 28 | 96 | 28 | 9.3 | 1019 | 1015 | 547 |
| 01/04/19 | 63 | 45 | 31 | 31 | 26 | 23 | 83 | 23 | 6.6 | 1023 | 1018 | 566 |
| 01/03/19 | 52 | 39 | 27 | 29 | 23 | 18 | 93 | 26 | 8.3 | 1027 | 1022 | 561 |
| 01/02/19 | 48 | 36 | 25 | 25 | 18 | 13 | 85 | 24 | 7.0 | 1026 | 1019 | 582 |
| 01/01/19 | 48 | 39 | 31 | 38 | 30 | 18 | 100 | 42 | 7.6 | 1021 | 1015 | 600 |
| TOTALS: | 72 | 51 | 25 | 53 | 34 | 13 | 100 | 12 | 20.5 | 1029 | 1012 | 728 |

Sensors 3301, 3302, and 3316 down from 1/16 1:30 – 1/16 9:15.

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - February 2019

| PointID | 3301 | 3301 | 3301 | 3316 | 3316 | 3316 | 3302 | 3302 | 3306 | 3303 | 3303 | 3311 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 02/28/19 | 76 | 62 | 49 | 46 | 40 | 36 | 69 | 25 | 9.7 | 1021 | 1016 | 769 |
| 02/27/19 | 75 | 62 | 53 | 45 | 38 | 27 | 74 | 17 | 7.8 | 1021 | 1018 | 781 |
| 02/26/19 | 72 | 57 | 41 | 43 | 36 | 27 | 92 | 19 | 8.6 | 1022 | 1018 | 784 |
| 02/25/19 | 66 | 52 | 38 | 43 | 36 | 32 | 99 | 30 | 6.6 | 1022 | 1018 | 747 |
| 02/24/19 | 61 | 47 | 33 | 38 | 32 | 28 | 96 | 30 | 7.9 | 1026 | 1018 | 725 |
| 02/23/19 | 55 | 44 | 33 | 38 | 33 | 27 | 100 | 36 | 8.0 | 1029 | 1022 | 792 |
| 02/22/19 | 48 | 41 | 38 | 43 | 39 | 36 | 100 | 71 | 10.7 | 1021 | 1007 | 428 |
| 02/21/19 | 52 | 45 | 39 | 46 | 37 | 20 | 100 | 30 | 19.8 | 1008 | 1004 | 256 |
| 02/20/19 | 56 | 45 | 32 | 24 | 19 | 13 | 68 | 17 | 9.4 | 1019 | 1008 | 755 |
| 02/19/19 | 55 | 44 | 33 | 33 | 25 | 16 | 98 | 23 | 15.1 | 1019 | 1015 | 848 |
| 02/18/19 | 54 | 48 | 39 | 42 | 33 | 24 | 95 | 31 | 14.0 | 1017 | 1014 | 715 |
| 02/17/19 | 58 | 49 | 38 | 33 | 28 | 24 | 79 | 28 | 14.9 | 1018 | 1014 | 818 |
| 02/16/19 | 61 | 54 | 47 | 39 | 33 | 26 | 71 | 29 | 15.8 | 1018 | 1014 | 911 |
| 02/15/19 | 66 | 62 | 55 | 57 | 48 | 33 | 100 | 39 | 9.9 | 1018 | 1014 | 643 |
| 02/14/19 | 61 | 57 | 54 | 57 | 47 | 36 | 100 | 42 | 12.8 | 1019 | 1012 | 232 |
| 02/13/19 | 66 | 56 | 44 | 35 | 27 | 22 | 53 | 20 | 9.1 | 1019 | 1015 | 525 |
| 02/12/19 | 68 | 51 | 33 | 27 | 22 | 16 | 76 | 12 | 9.4 | 1025 | 1019 | 713 |
| 02/11/19 | 57 | 49 | 40 | 33 | 21 | 13 | 57 | 16 | 20.8 | 1025 | 1015 | 710 |
| 02/10/19 | 63 | 48 | 34 | 32 | 27 | 20 | 88 | 18 | 8.4 | 1018 | 1013 | 696 |
| 02/09/19 | 57 | 48 | 38 | 34 | 29 | 23 | 77 | 28 | 13.7 | 1018 | 1015 | 372 |
| 02/08/19 | 65 | 48 | 33 | 33 | 25 | 19 | 80 | 16 | 8.2 | 1023 | 1017 | 691 |
| 02/07/19 | 56 | 44 | 33 | 26 | 21 | 14 | 77 | 18 | 10.0 | 1029 | 1023 | 695 |
| 02/06/19 | 53 | 49 | 41 | 50 | 25 | 13 | 96 | 20 | 16.9 | 1023 | 1012 | 688 |
| 02/05/19 | 65 | 57 | 49 | 49 | 44 | 41 | 87 | 46 | 13.3 | 1015 | 1010 | 822 |
| 02/04/19 | 63 | 58 | 53 | 57 | 49 | 41 | 100 | 47 | 14.0 | 1013 | 1011 | 843 |
| 02/03/19 | 68 | 59 | 54 | 59 | 55 | 48 | 100 | 49 | 12.0 | 1014 | 1012 | 273 |
| 02/02/19 | 73 | 64 | 56 | 49 | 46 | 43 | 68 | 41 | 11.1 | 1019 | 1011 | 694 |
| 02/01/19 | 73 | 63 | 54 | 43 | 41 | 39 | 67 | 31 | 10.1 | 1019 | 1015 | 618 |
| TOTALS: | 76 | 52 | 32 | 59 | 34 | 13 | 100 | 12 | 20.8 | 1029 | 1004 | 911 |

Sensor 3301 down from 2/14 22:15 – 2/15 9:45.

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - March 2019

| PointID | 3301 | 3301 | 3301 | 3316 | 3316 | 3316 | 3302 | 3302 | 3306 | 3303 | 3303 | 3311 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 03/31/19 | 80 | 68 | 52 | 32 | 26 | 21 | 45 | 11 | 9.9 | 1017 | 1014 | 907 |
| 03/30/19 | 81 | 69 | 51 | 35 | 25 | 19 | 48 | 9 | 10.8 | 1019 | 1014 | 918 |
| 03/29/19 | 80 | 68 | 54 | 39 | 28 | 17 | 54 | 9 | 16.1 | 1020 | 1015 | 912 |
| 03/28/19 | 84 | 71 | 53 | 43 | 34 | 23 | 68 | 10 | 12.1 | 1020 | 1016 | 894 |
| 03/27/19 | 82 | 72 | 59 | 43 | 37 | 28 | 55 | 14 | 6.1 | 1017 | 1014 | 547 |
| 03/26/19 | 87 | 72 | 55 | 41 | 35 | 30 | 55 | 14 | 8.8 | 1017 | 1013 | 893 |
| 03/25/19 | 86 | 69 | 51 | 43 | 33 | 26 | 62 | 11 | 8.5 | 1022 | 1016 | 901 |
| 03/24/19 | 81 | 67 | 54 | 41 | 35 | 27 | 54 | 17 | 9.6 | 1022 | 1018 | 927 |
| 03/23/19 | 76 | 64 | 51 | 40 | 35 | 29 | 62 | 19 | 11.4 | 1021 | 1017 | 892 |
| 03/22/19 | 71 | 61 | 48 | 39 | 34 | 31 | 60 | 23 | 12.2 | 1021 | 1018 | 896 |
| 03/21/19 | 68 | 62 | 54 | 47 | 35 | 29 | 65 | 24 | 14.5 | 1020 | 1015 | 928 |
| 03/20/19 | 84 | 71 | 57 | 43 | 36 | 23 | 60 | 10 | 15.8 | 1017 | 1012 | 905 |
| 03/19/19 | 86 | 71 | 57 | 43 | 38 | 33 | 57 | 16 | 10.2 | 1018 | 1013 | 960 |
| 03/18/19 | 83 | 69 | 54 | 44 | 39 | 33 | 65 | 17 | 10.4 | 1019 | 1014 | 861 |
| 03/17/19 | 80 | 68 | 58 | 45 | 39 | 37 | 53 | 23 | 12.8 | 1021 | 1016 | 855 |
| 03/16/19 | 79 | 68 | 53 | 40 | 34 | 29 | 49 | 19 | 14.7 | 1019 | 1016 | 849 |
| 03/15/19 | 74 | 60 | 42 | 36 | 30 | 25 | 75 | 15 | 14.1 | 1021 | 1015 | 876 |
| 03/14/19 | 63 | 52 | 40 | 31 | 25 | 19 | 64 | 18 | 10.7 | 1023 | 1020 | 858 |
| 03/13/19 | 64 | 57 | 50 | 50 | 34 | 18 | 96 | 17 | 24.2 | 1020 | 1008 | 1160 |
| 03/12/19 | 59 | 54 | 48 | 54 | 50 | 43 | 100 | 58 | 13.4 | 1013 | 1007 | 877 |
| 03/11/19 | 67 | 59 | 52 | 53 | 40 | 33 | 94 | 32 | 13.6 | 1015 | 1010 | 672 |
| 03/10/19 | 70 | 59 | 45 | 37 | 32 | 29 | 58 | 22 | 10.3 | 1014 | 1011 | 831 |
| 03/09/19 | 66 | 56 | 45 | 36 | 29 | 26 | 59 | 22 | 11.0 | 1018 | 1013 | 843 |
| 03/08/19 | 66 | 61 | 53 | 48 | 35 | 24 | 58 | 21 | 20.8 | 1015 | 1010 | 944 |
| 03/07/19 | 75 | 67 | 57 | 46 | 37 | 27 | 51 | 20 | 8.4 | 1017 | 1012 | 613 |
| 03/06/19 | 84 | 71 | 59 | 44 | 35 | 24 | 57 | 11 | 12.9 | 1018 | 1014 | 960 |
| 03/05/19 | 79 | 65 | 49 | 44 | 38 | 30 | 72 | 17 | 7.5 | 1020 | 1015 | 805 |
| 03/04/19 | 74 | 63 | 53 | 46 | 42 | 36 | 74 | 27 | 8.9 | 1018 | 1014 | 807 |
| 03/03/19 | 73 | 63 | 52 | 48 | 45 | 39 | 83 | 32 | 11.2 | 1019 | 1014 | 770 |
| 03/02/19 | 74 | 65 | 58 | 49 | 46 | 43 | 73 | 33 | 11.8 | 1017 | 1014 | 870 |
| 03/01/19 | 78 | 65 | 52 | 49 | 45 | 42 | 78 | 32 | 9.8 | 1019 | 1015 | 855 |
| TOTALS: | 87 | 65 | 40 | 54 | 36 | 17 | 100 | 9 | 24.2 | 1023 | 1007 | 1160 |

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - April 2019

| PointID | 3301 | 3301 | 3301 | 3316 | 3316 | 3316 | 3302 | 3302 | 3306 | 3303 | 3303 | 3311 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 04/30/19 | 83 | 72 | 61 | 51 | 47 | 44 | 68 | 27 | 12.1 | 1015 | 1010 | 1185 |
| 04/29/19 | 85 | 79 | 64 | 51 | 38 | 31 | 61 | 15 | 21.2 | 1010 | 1005 | 1004 |
| 04/28/19 | 96 | 85 | 68 | 37 | 32 | 29 | 29 | 9 | 13.0 | 1012 | 1006 | 981 |
| 04/27/19 | 97 | 86 | 72 | 41 | 34 | 27 | 28 | 9 | 12.1 | 1014 | 1008 | 975 |
| 04/26/19 | 100 | 86 | 69 | 43 | 38 | 33 | 39 | 10 | 13.8 | 1015 | 1009 | 954 |
| 04/25/19 | 99 | 84 | 67 | 42 | 38 | 32 | 39 | 10 | 9.9 | 1015 | 1011 | 964 |
| 04/24/19 | 93 | 79 | 62 | 45 | 41 | 31 | 55 | 11 | 11.9 | 1016 | 1010 | 963 |
| 04/23/19 | 87 | 75 | 62 | 42 | 37 | 30 | 39 | 16 | 13.0 | 1014 | 1011 | 968 |
| 04/22/19 | 87 | 76 | 62 | 35 | 30 | 25 | 32 | 11 | 11.3 | 1014 | 1009 | 977 |
| 04/21/19 | 87 | 78 | 67 | 41 | 34 | 22 | 36 | 12 | 17.5 | 1013 | 1009 | 982 |
| 04/20/19 | 92 | 83 | 69 | 39 | 34 | 28 | 28 | 10 | 15.4 | 1011 | 1008 | 980 |
| 04/19/19 | 100 | 83 | 60 | 44 | 34 | 24 | 52 | 7 | 12.9 | 1017 | 1008 | 984 |
| 04/18/19 | 91 | 75 | 59 | 46 | 41 | 35 | 64 | 14 | 9.0 | 1021 | 1015 | 976 |
| 04/17/19 | 77 | 66 | 55 | 52 | 47 | 44 | 88 | 32 | 13.3 | 1019 | 1014 | 1007 |
| 04/16/19 | 79 | 68 | 58 | 52 | 40 | 30 | 79 | 18 | 22.6 | 1014 | 1011 | 1049 |
| 04/15/19 | 88 | 76 | 60 | 37 | 33 | 29 | 42 | 14 | 17.5 | 1012 | 1008 | 996 |
| 04/14/19 | 85 | 72 | 57 | 37 | 33 | 29 | 46 | 13 | 8.0 | 1017 | 1010 | 1022 |
| 04/13/19 | 79 | 67 | 52 | 41 | 36 | 31 | 64 | 17 | 12.2 | 1016 | 1011 | 953 |
| 04/12/19 | 75 | 68 | 61 | 39 | 31 | 24 | 45 | 17 | 14.3 | 1010 | 1006 | 1032 |
| 04/11/19 | 76 | 66 | 53 | 26 | 22 | 15 | 31 | 9 | 15.2 | 1016 | 1008 | 955 |
| 04/10/19 | 75 | 67 | 58 | 32 | 21 | 14 | 30 | 9 | 22.3 | 1014 | 1007 | 961 |
| 04/09/19 | 95 | 81 | 64 | 45 | 36 | 25 | 44 | 11 | 19.2 | 1015 | 1006 | 1006 |
| 04/08/19 | 96 | 79 | 62 | 40 | 35 | 26 | 44 | 8 | 10.6 | 1020 | 1015 | 925 |
| 04/07/19 | 88 | 74 | 58 | 44 | 38 | 26 | 57 | 10 | 11.5 | 1021 | 1016 | 932 |
| 04/06/19 | 79 | 71 | 62 | 46 | 43 | 40 | 53 | 26 | 12.4 | 1018 | 1013 | 953 |
| 04/05/19 | 80 | 70 | 56 | 41 | 35 | 24 | 43 | 20 | 12.7 | 1015 | 1011 | 914 |
| 04/04/19 | 84 | 71 | 59 | 41 | 35 | 21 | 46 | 16 | 11.3 | 1019 | 1013 | 1030 |
| 04/03/19 | 77 | 69 | 61 | 42 | 36 | 30 | 44 | 20 | 14.9 | 1017 | 1012 | 941 |
| 04/02/19 | 86 | 73 | 56 | 34 | 29 | 26 | 44 | 11 | 16.5 | 1015 | 1009 | 911 |
| 04/01/19 | 83 | 71 | 56 | 33 | 23 | 14 | 37 | 7 | 11.4 | 1019 | 1013 | 923 |
| TOTALS: | 100 | 75 | 52 | 52 | 35 | 14 | 88 | 7 | 22.6 | 1021 | 1005 | 1185 |

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - May 2019

| PointID | 3301 | 3301 | 3301 | 3316 | 3316 | 3316 | 3302 | 3302 | 3306 | 3303 | 3303 | 3311 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 05/31/19 | 99 | 86 | 72 | 41 | 36 | 27 | 31 | 10 | 15.7 | 1013 | 1006 | 1012 |
| 05/30/19 | 97 | 84 | 69 | 41 | 38 | 32 | 35 | 12 | 12.9 | 1013 | 1008 | 1002 |
| 05/29/19 | 90 | 78 | 63 | 40 | 35 | 30 | 40 | 14 | 9.8 | 1012 | 1008 | 1002 |
| 05/28/19 | 84 | 74 | 60 | 34 | 31 | 27 | 36 | 13 | 12.8 | 1013 | 1008 | 1116 |
| 05/27/19 | 78 | 71 | 63 | 42 | 36 | 30 | 44 | 18 | 17.1 | 1014 | 1010 | 1044 |
| 05/26/19 | 83 | 75 | 63 | 44 | 37 | 27 | 33 | 18 | 19.9 | 1012 | 1009 | 1139 |
| 05/25/19 | 93 | 79 | 59 | 37 | 29 | 12 | 42 | 5 | 16.0 | 1012 | 1007 | 1016 |
| 05/24/19 | 88 | 74 | 56 | 42 | 34 | 27 | 58 | 12 | 10.6 | 1016 | 1010 | 1010 |
| 05/23/19 | 77 | 66 | 53 | 49 | 39 | 34 | 82 | 21 | 15.6 | 1017 | 1008 | 1157 |
| 05/22/19 | 74 | 67 | 58 | 40 | 37 | 33 | 49 | 22 | 15.1 | 1007 | 1005 | 1247 |
| 05/21/19 | 81 | 69 | 57 | 40 | 35 | 25 | 52 | 13 | 21.7 | 1012 | 1003 | 1136 |
| 05/20/19 | 75 | 67 | 58 | 39 | 33 | 28 | 45 | 18 | 21.2 | 1011 | 1007 | 1165 |
| 05/19/19 | 80 | 74 | 68 | 44 | 36 | 29 | 38 | 18 | 18.2 | 1011 | 1007 | 599 |
| 05/18/19 | 86 | 75 | 59 | 35 | 29 | 21 | 34 | 9 | 11.6 | 1014 | 1010 | 1026 |
| 05/17/19 | 79 | 71 | 58 | 40 | 33 | 26 | 40 | 15 | 19.4 | 1014 | 1010 | 1011 |
| 05/16/19 | 91 | 82 | 73 | 48 | 38 | 30 | 38 | 11 | 20.4 | 1010 | 1007 | 1016 |
| 05/15/19 | 99 | 87 | 73 | 47 | 41 | 27 | 41 | 11 | 17.4 | 1013 | 1008 | 980 |
| 05/14/19 | 98 | 86 | 70 | 50 | 45 | 40 | 49 | 15 | 10.1 | 1016 | 1010 | 986 |
| 05/13/19 | 91 | 79 | 66 | 52 | 48 | 43 | 58 | 20 | 11.4 | 1016 | 1011 | 981 |
| 05/12/19 | 85 | 74 | 64 | 56 | 49 | 43 | 74 | 24 | 12.3 | 1015 | 1011 | 1008 |
| 05/11/19 | 87 | 75 | 62 | 49 | 43 | 40 | 52 | 20 | 10.3 | 1015 | 1009 | 986 |
| 05/10/19 | 85 | 74 | 65 | 48 | 44 | 39 | 48 | 20 | 16.9 | 1012 | 1007 | 975 |
| 05/09/19 | 90 | 77 | 64 | 50 | 45 | 33 | 60 | 13 | 11.6 | 1011 | 1004 | 981 |
| 05/08/19 | 87 | 73 | 66 | 57 | 46 | 40 | 62 | 21 | 16.0 | 1014 | 1008 | 982 |
| 05/07/19 | 79 | 70 | 59 | 52 | 43 | 38 | 74 | 23 | 12.2 | 1016 | 1011 | 1011 |
| 05/06/19 | 84 | 76 | 66 | 44 | 36 | 27 | 34 | 14 | 11.3 | 1011 | 1007 | 936 |
| 05/05/19 | 94 | 82 | 68 | 36 | 31 | 24 | 29 | 10 | 10.3 | 1010 | 1005 | 951 |
| 05/04/19 | 96 | 82 | 65 | 38 | 32 | 25 | 32 | 8 | 12.2 | 1012 | 1007 | 985 |
| 05/03/19 | 93 | 79 | 60 | 41 | 33 | 24 | 47 | 8 | 10.9 | 1014 | 1009 | 983 |
| 05/02/19 | 87 | 76 | 64 | 40 | 34 | 21 | 40 | 9 | 10.9 | 1015 | 1011 | 992 |
| 05/01/19 | 87 | 76 | 64 | 46 | 42 | 34 | 52 | 16 | 11.9 | 1015 | 1011 | 979 |
| TOTALS: | 99 | 76 | 53 | 57 | 38 | 12 | 82 | 5 | 21.7 | 1017 | 1003 | 1247 |

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - June 2019

| PointID | 3301 | 3301 | 3301 | 3316 | 3316 | 3316 | 3302 | 3302 | 3306 | 3303 | 3303 | 3311 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 06/30/19 | 111 | 101 | 89 | 45 | 33 | 18 | 19 | 5 | 14.9 | 1016 | 1011 | 1073 |
| 06/29/19 | 112 | 100 | 87 | 41 | 30 | 16 | 16 | 5 | 19.4 | 1016 | 1011 | 975 |
| 06/28/19 | 110 | 98 | 81 | 32 | 24 | 10 | 14 | 5 | 12.8 | 1017 | 1012 | 956 |
| 06/27/19 | 105 | 94 | 81 | 33 | 21 | 8 | 15 | 5 | 12.0 | 1018 | 1013 | 1008 |
| 06/26/19 | 106 | 93 | 80 | 40 | 34 | 20 | 18 | 7 | 13.6 | 1017 | 1012 | 1049 |
| 06/25/19 | 105 | 92 | 76 | 39 | 28 | 13 | 25 | 5 | 13.0 | 1014 | 1008 | 1068 |
| 06/24/19 | 104 | 90 | 73 | 40 | 34 | 23 | 27 | 6 | 12.0 | 1012 | 1007 | 1004 |
| 06/23/19 | 99 | 88 | 76 | 52 | 41 | 30 | 41 | 9 | 12.9 | 1014 | 1010 | 1002 |
| 06/22/19 | 98 | 89 | 77 | 49 | 43 | 35 | 35 | 12 | 14.6 | 1011 | 1007 | 991 |
| 06/21/19 | 103 | 91 | 77 | 42 | 37 | 27 | 22 | 10 | 16.2 | 1010 | 1005 | 993 |
| 06/20/19 | 104 | 91 | 78 | 38 | 32 | 25 | 20 | 8 | 14.2 | 1013 | 1006 | 1012 |
| 06/19/19 | 103 | 91 | 75 | 37 | 31 | 25 | 20 | 7 | 11.6 | 1015 | 1009 | 1004 |
| 06/18/19 | 103 | 91 | 79 | 41 | 33 | 23 | 23 | 6 | 11.2 | 1013 | 1010 | 1002 |
| 06/17/19 | 105 | 93 | 80 | 44 | 38 | 30 | 24 | 8 | 15.8 | 1011 | 1006 | 1006 |
| 06/16/19 | 105 | 93 | 79 | 45 | 40 | 34 | 28 | 10 | 15.4 | 1011 | 1006 | 982 |
| 06/15/19 | 105 | 92 | 78 | 44 | 40 | 34 | 27 | 10 | 13.3 | 1012 | 1007 | 984 |
| 06/14/19 | 104 | 93 | 79 | 39 | 34 | 28 | 19 | 8 | 16.9 | 1011 | 1007 | 1005 |
| 06/13/19 | 109 | 96 | 85 | 46 | 39 | 23 | 22 | 7 | 10.7 | 1011 | 1006 | 927 |
| 06/12/19 | 111 | 96 | 78 | 43 | 36 | 28 | 29 | 6 | 11.2 | 1014 | 1008 | 1002 |
| 06/11/19 | 107 | 96 | 84 | 54 | 46 | 30 | 36 | 7 | 16.3 | 1018 | 1012 | 1025 |
| 06/10/19 | 110 | 96 | 78 | 54 | 42 | 33 | 28 | 10 | 15.6 | 1018 | 1013 | 992 |
| 06/09/19 | 105 | 92 | 73 | 41 | 36 | 30 | 29 | 8 | 11.5 | 1016 | 1012 | 1168 |
| 06/08/19 | 99 | 88 | 73 | 41 | 38 | 32 | 27 | 11 | 12.0 | 1014 | 1010 | 1015 |
| 06/07/19 | 100 | 90 | 78 | 48 | 42 | 32 | 30 | 14 | 15.1 | 1012 | 1007 | 1001 |
| 06/06/19 | 101 | 91 | 75 | 48 | 43 | 40 | 35 | 13 | 13.9 | 1014 | 1010 | 988 |
| 06/05/19 | 102 | 90 | 75 | 44 | 41 | 37 | 33 | 11 | 14.6 | 1014 | 1009 | 987 |
| 06/04/19 | 99 | 87 | 73 | 43 | 40 | 34 | 34 | 13 | 11.0 | 1012 | 1008 | 998 |
| 06/03/19 | 97 | 87 | 72 | 48 | 45 | 34 | 39 | 16 | 12.8 | 1011 | 1007 | 991 |
| 06/02/19 | 95 | 84 | 73 | 53 | 46 | 39 | 40 | 17 | 13.1 | 1012 | 1007 | 1048 |
| 06/01/19 | 98 | 85 | 69 | 47 | 38 | 31 | 33 | 12 | 16.2 | 1012 | 1006 | 1006 |
| TOTALS: | 112 | 92 | 69 | 54 | 37 | 8 | 41 | 5 | 19.4 | 1018 | 1005 | 1168 |

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - July 2019

| PointID | 3301 | 3301 | 3301 | 3316 | 3316 | 3316 | 3302 | 3302 | 3306 | 3303 | 3303 | 3311 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 07/31/19 | 97 | 88 | 79 | 72 | 67 | 59 | 78 | 30 | 12.1 | 1020 | 1015 | 781 |
| 07/30/19 | 108 | 96 | 80 | 72 | 60 | 52 | 75 | 16 | 22.0 | 1018 | 1011 | 967 |
| 07/29/19 | 112 | 102 | 92 | 56 | 52 | 42 | 29 | 10 | 15.6 | 1015 | 1010 | 981 |
| 07/28/19 | 113 | 103 | 95 | 58 | 50 | 33 | 28 | 7 | 13.0 | 1017 | 1011 | 965 |
| 07/27/19 | 114 | 104 | 93 | 57 | 49 | 35 | 30 | 7 | 16.0 | 1017 | 1012 | 945 |
| 07/26/19 | 111 | 102 | 93 | 63 | 56 | 50 | 38 | 14 | 15.0 | 1018 | 1013 | 934 |
| 07/25/19 | 109 | 100 | 91 | 64 | 59 | 54 | 42 | 18 | 12.9 | 1018 | 1012 | 940 |
| 07/24/19 | 102 | 95 | 83 | 72 | 62 | 56 | 69 | 24 | 12.1 | 1020 | 1014 | 995 |
| 07/23/19 | 108 | 97 | 84 | 65 | 57 | 50 | 54 | 16 | 12.3 | 1021 | 1014 | 945 |
| 07/22/19 | 106 | 97 | 85 | 65 | 58 | 50 | 52 | 17 | 23.6 | 1021 | 1013 | 847 |
| 07/21/19 | 110 | 100 | 89 | 59 | 53 | 39 | 37 | 9 | 16.5 | 1016 | 1011 | 946 |
| 07/20/19 | 109 | 99 | 85 | 49 | 32 | 16 | 21 | 5 | 13.8 | 1014 | 1010 | 972 |
| 07/19/19 | 108 | 100 | 90 | 48 | 35 | 18 | 23 | 5 | 16.1 | 1014 | 1010 | 1086 |
| 07/18/19 | 109 | 98 | 86 | 53 | 40 | 24 | 30 | 5 | 15.1 | 1017 | 1010 | 956 |
| 07/17/19 | 106 | 99 | 90 | 56 | 53 | 50 | 30 | 17 | 14.0 | 1017 | 1011 | 1033 |
| 07/16/19 | 115 | 104 | 92 | 54 | 38 | 18 | 26 | 4 | 18.0 | 1013 | 1009 | 949 |
| 07/15/19 | 114 | 103 | 90 | 59 | 50 | 39 | 35 | 8 | 13.6 | 1015 | 1009 | 951 |
| 07/14/19 | 111 | 102 | 93 | 59 | 52 | 45 | 32 | 11 | 15.7 | 1017 | 1012 | 981 |
| 07/13/19 | 111 | 103 | 94 | 58 | 46 | 40 | 26 | 10 | 17.0 | 1015 | 1011 | 957 |
| 07/12/19 | 113 | 103 | 94 | 46 | 40 | 34 | 19 | 8 | 15.5 | 1014 | 1009 | 1005 |
| 07/11/19 | 114 | 101 | 91 | 38 | 33 | 23 | 15 | 5 | 24.1 | 1016 | 1011 | 1044 |
| 07/10/19 | 111 | 99 | 85 | 38 | 29 | 16 | 18 | 4 | 12.0 | 1018 | 1013 | 989 |
| 07/09/19 | 106 | 94 | 79 | 35 | 20 | 6 | 14 | 4 | 9.9 | 1018 | 1014 | 989 |
| 07/08/19 | 106 | 94 | 78 | 29 | 16 | 3 | 16 | 3 | 15.9 | 1017 | 1012 | 1004 |
| 07/07/19 | 109 | 97 | 87 | 40 | 25 | 5 | 18 | 4 | 18.0 | 1016 | 1011 | 990 |
| 07/06/19 | 107 | 97 | 83 | 41 | 24 | 14 | 16 | 4 | 12.3 | 1019 | 1013 | 976 |
| 07/05/19 | 107 | 95 | 82 | 35 | 24 | 15 | 15 | 4 | 11.3 | 1018 | 1013 | 994 |
| 07/04/19 | 107 | 96 | 81 | 33 | 26 | 15 | 15 | 4 | 13.6 | 1014 | 1010 | 1005 |
| 07/03/19 | 109 | 97 | 85 | 47 | 32 | 14 | 25 | 4 | 16.4 | 1014 | 1009 | 978 |
| 07/02/19 | 109 | 99 | 88 | 42 | 34 | 23 | 21 | 5 | 20.0 | 1015 | 1009 | 974 |
| 07/01/19 | 111 | 101 | 88 | 47 | 36 | 24 | 23 | 5 | 17.3 | 1015 | 1010 | 968 |
| TOTALS: | 115 | 99 | 78 | 72 | 42 | 3 | 78 | 3 | 24.1 | 1021 | 1009 | 1086 |

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - August 2019

| PointID | 3301 | 3301 | 3301 | 3316 | 3316 | 3316 | 3302 | 3302 | 3306 | 3303 | 3303 | 3311 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 08/31/19 | 108 | 98 | 88 | 62 | 52 | 41 | 41 | 11 | 11.7 | 1017 | 1011 | 945 |
| 08/30/19 | 109 | 99 | 89 | 61 | 55 | 45 | 40 | 13 | 15.9 | 1017 | 1010 | 896 |
| 08/29/19 | 105 | 93 | 80 | 73 | 62 | 52 | 79 | 19 | 12.2 | 1019 | 1013 | 890 |
| 08/28/19 | 109 | 99 | 80 | 73 | 57 | 51 | 80 | 16 | 26.1 | 1020 | 1012 | 894 |
| 08/27/19 | 111 | 101 | 91 | 62 | 57 | 49 | 39 | 14 | 14.9 | 1013 | 1009 | 902 |
| 08/26/19 | 107 | 98 | 89 | 67 | 59 | 49 | 49 | 15 | 13.7 | 1015 | 1010 | 912 |
| 08/25/19 | 103 | 94 | 85 | 67 | 63 | 54 | 56 | 21 | 19.3 | 1019 | 1013 | 906 |
| 08/24/19 | 102 | 94 | 85 | 68 | 63 | 56 | 57 | 24 | 15.7 | 1018 | 1014 | 961 |
| 08/23/19 | 104 | 96 | 87 | 64 | 54 | 48 | 41 | 17 | 15.4 | 1016 | 1010 | 902 |
| 08/22/19 | 110 | 99 | 87 | 58 | 42 | 24 | 32 | 7 | 14.9 | 1012 | 1007 | 911 |
| 08/21/19 | 115 | 101 | 84 | 43 | 30 | 18 | 20 | 5 | 14.3 | 1013 | 1007 | 924 |
| 08/20/19 | 113 | 99 | 83 | 46 | 34 | 22 | 27 | 5 | 12.2 | 1015 | 1010 | 918 |
| 08/19/19 | 111 | 98 | 85 | 44 | 35 | 21 | 23 | 5 | 11.0 | 1016 | 1011 | 938 |
| 08/18/19 | 106 | 97 | 85 | 46 | 37 | 26 | 26 | 6 | 9.3 | 1015 | 1011 | 1041 |
| 08/17/19 | 109 | 99 | 87 | 56 | 47 | 34 | 36 | 10 | 12.7 | 1014 | 1009 | 934 |
| 08/16/19 | 111 | 100 | 89 | 54 | 40 | 28 | 24 | 8 | 14.0 | 1016 | 1010 | 933 |
| 08/15/19 | 115 | 102 | 86 | 44 | 32 | 17 | 23 | 5 | 15.2 | 1016 | 1010 | 945 |
| 08/14/19 | 114 | 101 | 85 | 45 | 33 | 22 | 21 | 5 | 14.8 | 1017 | 1012 | 934 |
| 08/13/19 | 110 | 99 | 85 | 43 | 37 | 27 | 19 | 6 | 12.9 | 1018 | 1013 | 945 |
| 08/12/19 | 108 | 99 | 88 | 44 | 33 | 24 | 20 | 6 | 16.4 | 1018 | 1014 | 946 |
| 08/11/19 | 105 | 95 | 85 | 64 | 58 | 42 | 50 | 16 | 14.8 | 1018 | 1012 | 946 |
| 08/10/19 | 104 | 94 | 88 | 64 | 58 | 54 | 44 | 22 | 16.8 | 1015 | 1011 | 950 |
| 08/09/19 | 102 | 96 | 89 | 65 | 56 | 45 | 46 | 17 | 18.3 | 1016 | 1011 | 922 |
| 08/08/19 | 109 | 99 | 87 | 61 | 53 | 42 | 43 | 11 | 11.0 | 1015 | 1010 | 924 |
| 08/07/19 | 108 | 97 | 89 | 65 | 59 | 53 | 47 | 18 | 21.1 | 1016 | 1012 | 935 |
| 08/06/19 | 104 | 96 | 90 | 63 | 58 | 51 | 41 | 18 | 12.5 | 1017 | 1012 | 899 |
| 08/05/19 | 116 | 103 | 91 | 62 | 51 | 38 | 38 | 7 | 22.4 | 1015 | 1010 | 941 |
| 08/04/19 | 112 | 100 | 86 | 69 | 56 | 45 | 54 | 11 | 10.1 | 1016 | 1011 | 945 |
| 08/03/19 | 113 | 101 | 81 | 73 | 54 | 43 | 77 | 10 | 17.7 | 1018 | 1010 | 940 |
| 08/02/19 | 111 | 102 | 92 | 63 | 56 | 47 | 38 | 12 | 15.1 | 1016 | 1011 | 945 |
| 08/01/19 | 106 | 97 | 86 | 71 | 62 | 55 | 59 | 19 | 10.4 | 1019 | 1013 | 951 |
| TOTALS: | 116 | 98 | 80 | 73 | 50 | 17 | 80 | 5 | 26.1 | 1020 | 1007 | 1041 |

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - September 2019

| PointID | 3301 | 3301 | 3301 | 3316 | 3316 | 3316 | 3302 | 3302 | 3306 | 3303 | 3303 | 3311 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 09/30/19 | 90 | 80 | 68 | 46 | 37 | 21 | 43 | 11 | 10.4 | 1013 | 1008 | 836 |
| 09/29/19 | 90 | 82 | 74 | 60 | 52 | 39 | 60 | 22 | 13.7 | 1012 | 1009 | 907 |
| 09/28/19 | 93 | 83 | 72 | 62 | 57 | 50 | 72 | 27 | 13.8 | 1012 | 1007 | 830 |
| 09/27/19 | 87 | 79 | 71 | 69 | 61 | 53 | 89 | 33 | 10.6 | 1015 | 1011 | 824 |
| 09/26/19 | 87 | 77 | 71 | 69 | 65 | 59 | 93 | 41 | 17.9 | 1019 | 1014 | 978 |
| 09/25/19 | 90 | 81 | 71 | 69 | 58 | 53 | 95 | 30 | 14.5 | 1016 | 1012 | 750 |
| 09/24/19 | 90 | 78 | 68 | 67 | 57 | 50 | 94 | 27 | 13.6 | 1020 | 1013 | 858 |
| 09/23/19 | 92 | 80 | 70 | 73 | 65 | 49 | 93 | 27 | 23.9 | 1018 | 1015 | 1010 |
| 09/22/19 | 98 | 86 | 71 | 48 | 33 | 23 | 25 | 7 | 9.9 | 1019 | 1014 | 863 |
| 09/21/19 | 95 | 83 | 68 | 37 | 28 | 16 | 32 | 6 | 11.9 | 1017 | 1013 | 875 |
| 09/20/19 | 96 | 87 | 75 | 41 | 29 | 19 | 27 | 7 | 11.8 | 1014 | 1010 | 864 |
| 09/19/19 | 101 | 91 | 81 | 49 | 39 | 20 | 32 | 8 | 16.4 | 1013 | 1008 | 858 |
| 09/18/19 | 103 | 91 | 81 | 59 | 50 | 35 | 47 | 12 | 13.0 | 1016 | 1011 | 843 |
| 09/17/19 | 98 | 87 | 75 | 63 | 57 | 53 | 65 | 23 | 10.7 | 1018 | 1013 | 858 |
| 09/16/19 | 101 | 90 | 78 | 67 | 56 | 51 | 71 | 22 | 23.2 | 1017 | 1012 | 916 |
| 09/15/19 | 99 | 90 | 81 | 57 | 54 | 50 | 42 | 21 | 11.5 | 1018 | 1012 | 850 |
| 09/14/19 | 104 | 93 | 86 | 58 | 50 | 43 | 40 | 16 | 21.3 | 1019 | 1014 | 1031 |
| 09/13/19 | 107 | 93 | 78 | 47 | 36 | 21 | 30 | 5 | 9.2 | 1018 | 1013 | 874 |
| 09/12/19 | 102 | 92 | 80 | 53 | 44 | 26 | 38 | 7 | 9.8 | 1019 | 1014 | 874 |
| 09/11/19 | 96 | 89 | 80 | 59 | 53 | 49 | 41 | 23 | 15.2 | 1018 | 1014 | 948 |
| 09/10/19 | 100 | 91 | 84 | 67 | 60 | 48 | 58 | 18 | 15.3 | 1015 | 1010 | 1043 |
| 09/09/19 | 99 | 91 | 82 | 69 | 59 | 53 | 63 | 23 | 16.6 | 1016 | 1010 | 957 |
| 09/08/19 | 102 | 94 | 87 | 62 | 58 | 49 | 44 | 18 | 19.2 | 1014 | 1009 | 1033 |
| 09/07/19 | 107 | 98 | 90 | 64 | 54 | 42 | 43 | 12 | 15.9 | 1016 | 1011 | 960 |
| 09/06/19 | 108 | 98 | 89 | 61 | 56 | 46 | 40 | 13 | 13.1 | 1019 | 1013 | 916 |
| 09/05/19 | 111 | 100 | 91 | 62 | 53 | 37 | 39 | 8 | 14.0 | 1018 | 1014 | 878 |
| 09/04/19 | 111 | 100 | 90 | 62 | 53 | 43 | 39 | 10 | 17.3 | 1015 | 1010 | 879 |
| 09/03/19 | 109 | 99 | 89 | 62 | 55 | 46 | 42 | 13 | 14.0 | 1016 | 1010 | 880 |
| 09/02/19 | 106 | 95 | 84 | 63 | 57 | 48 | 51 | 15 | 10.6 | 1018 | 1012 | 894 |
| 09/01/19 | 107 | 95 | 85 | 65 | 57 | 50 | 53 | 18 | 25.3 | 1019 | 1012 | 888 |
| TOTALS: | 111 | 89 | 68 | 73 | 52 | 16 | 95 | 5 | 25.3 | 1020 | 1007 | 1043 |

# EMF @ Arizona Ave Weather Station
# Meta Data Summary

## Gila River, Arizona
## Date of Station Installation: 06/06/2012

**State:** Arizona
**County:** Pinal
**Latitude:** 33° 10’ 09.6” (33.1693)
**Longitude:** 111° 50’ 33.3” (111.8425)
**TRS:** T3S-R5E-Section 15
**Location:** Arizona Ave and Hwy 587 at EMF
**Time Zone:** MST – all year
**Data Repeater:** Sacaton Peak
**Elevation:** 1,215 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 23
**Archived:** Yes, from date of sensor installation
**Site Description:** flat ground, Soil type –dirt/gravel
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 35200 | 06/06/12 | Tipping Bucket | Hydrolynx | 5050P | 9.9 | mm | Variable |
| Temperature | 35201 | 06/06/12 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 9.9 | deg F/C | 15 minutes |
| Relative Humidity | 35202 | 06/06/12 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 9.9 | % | 15 minutes |
| Dewpoint (calculated) | 35216 | 06/06/12 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 35204 | 06/06/12 | Mechanical Wind | Young | 5108 | 10.5 | mph | 15 minutes |
| Wind Direction | 35205 | 06/06/12 | Sensors | Young | 5108 | 10.5 | deg | 15 minutes |
| Peak Wind | 35206 | 06/06/12 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 35211 | 06/06/12 | Silicon photovoltaic cell | Hydrolynx | 4015 | 13.2 | watt/sqm | 30 minutes |

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - October 2018

| PointID | 6597 | 6597 | 6597 | 6599 | 6599 | 6599 | 6593 | 6593 | 6584 | 6588 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 10/31/18 | 75 | 64 | 52 | 36 | 31 | 21 | 51 | 17 | 14.3 | 674 |
| 10/30/18 | 84 | 73 | 63 | 50 | 45 | 38 | 61 | 25 | 16.7 | 678 |
| 10/29/18 | 88 | 72 | 58 | 53 | 50 | 46 | 76 | 24 | 10.6 | 781 |
| 10/28/18 | 87 | 70 | 54 | 50 | 47 | 45 | 77 | 24 | 7.2 | 704 |
| 10/27/18 | 86 | 70 | 54 | 50 | 46 | 41 | 80 | 20 | 12.6 | 710 |
| 10/26/18 | 85 | 70 | 57 | 53 | 49 | 45 | 78 | 25 | 9.5 | 702 |
| 10/25/18 | 84 | 70 | 58 | 55 | 52 | 46 | 83 | 28 | 12.0 | 699 |
| 10/24/18 | 83 | 70 | 59 | 54 | 52 | 48 | 80 | 31 | 12.1 | 880 |
| 10/23/18 | 88 | 74 | 66 | 59 | 55 | 48 | 79 | 33 | 30.1 | 912 |
| 10/22/18 | 86 | 75 | 66 | 58 | 55 | 51 | 72 | 32 | 17.5 | 733 |
| 10/21/18 | 88 | 79 | 69 | 62 | 50 | 45 | 79 | 28 | 22.7 | 844 |
| 10/20/18 | 91 | 79 | 64 | 57 | 52 | 47 | 71 | 23 | 28.1 | 800 |
| 10/19/18 | 84 | 70 | 55 | 55 | 49 | 45 | 83 | 30 | 13.9 | 730 |
| 10/18/18 | 80 | 68 | 55 | 48 | 45 | 42 | 73 | 28 | 13.0 | 741 |
| 10/17/18 | 76 | 65 | 52 | 44 | 42 | 40 | 75 | 28 | 21.7 | 819 |
| 10/16/18 | 70 | 63 | 58 | 48 | 45 | 41 | 70 | 38 | 32.7 | 956 |
| 10/15/18 | 77 | 67 | 60 | 59 | 49 | 38 | 92 | 27 | 21.1 | 773 |
| 10/14/18 | 75 | 67 | 58 | 62 | 57 | 52 | 98 | 45 | 10.1 | 782 |
| 10/13/18 | 70 | 67 | 63 | 64 | 61 | 57 | 96 | 68 | 15.3 | 418 |
| 10/12/18 | 79 | 71 | 65 | 64 | 59 | 55 | 91 | 45 | 15.5 | 502 |
| 10/11/18 | 82 | 73 | 62 | 58 | 53 | 50 | 75 | 34 | 15.5 | 865 |
| 10/10/18 | 82 | 69 | 54 | 52 | 44 | 40 | 68 | 25 | 14.1 | 774 |
| 10/09/18 | 79 | 66 | 55 | 52 | 45 | 34 | 87 | 20 | 11.0 | 781 |
| 10/08/18 | 75 | 64 | 54 | 52 | 48 | 42 | 88 | 32 | 12.3 | 776 |
| 10/07/18 | 72 | 65 | 57 | 58 | 52 | 45 | 93 | 44 | 30.9 | 949 |
| 10/06/18 | 85 | 73 | 62 | 56 | 52 | 45 | 79 | 26 | 18.7 | 799 |
| 10/05/18 | 84 | 74 | 64 | 63 | 55 | 46 | 90 | 28 | 11.7 | 825 |
| 10/04/18 | 86 | 77 | 67 | 69 | 61 | 52 | 91 | 35 | 13.3 | 807 |
| 10/03/18 | 86 | 78 | 72 | 73 | 69 | 64 | 95 | 49 | 9.5 | 944 |
| 10/02/18 | 81 | 74 | 70 | 71 | 70 | 68 | 97 | 67 | 17.6 | 607 |
| 10/01/18 | 77 | 73 | 69 | 72 | 68 | 66 | 96 | 74 | 12.4 | 318 |
| TOTALS: | 91 | 71 | 52 | 73 | 52 | 21 | 98 | 17 | 32.7 | 956 |

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - November 2018

| PointID | 6597 | 6597 | 6597 | 6599 | 6599 | 6599 | 6593 | 6593 | 6584 | 6588 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 11/30/18 | 65 | 56 | 50 | 51 | 44 | 40 | 90 | 43 | 25.9 | 644 |
| 11/29/18 | 70 | 57 | 43 | 51 | 34 | 26 | 79 | 24 | 34.6 | 630 |
| 11/28/18 | 76 | 56 | 42 | 33 | 29 | 26 | 57 | 17 | 8.7 | 587 |
| 11/27/18 | 75 | 55 | 39 | 32 | 27 | 24 | 56 | 15 | 9.3 | 602 |
| 11/26/18 | 74 | 54 | 39 | 29 | 24 | 21 | 50 | 14 | 10.4 | 589 |
| 11/25/18 | 73 | 55 | 40 | 36 | 27 | 10 | 71 | 8 | 12.1 | 598 |
| 11/24/18 | 71 | 54 | 41 | 39 | 36 | 33 | 75 | 30 | 7.8 | 580 |
| 11/23/18 | 69 | 54 | 42 | 44 | 39 | 34 | 78 | 32 | 8.0 | 591 |
| 11/22/18 | 67 | 56 | 48 | 41 | 35 | 31 | 71 | 33 | 6.9 | 335 |
| 11/21/18 | 73 | 56 | 42 | 34 | 30 | 26 | 57 | 21 | 7.9 | 589 |
| 11/20/18 | 78 | 57 | 44 | 30 | 26 | 23 | 47 | 13 | 10.2 | 509 |
| 11/19/18 | 74 | 54 | 39 | 29 | 26 | 24 | 57 | 15 | 6.6 | 628 |
| 11/18/18 | 71 | 54 | 42 | 28 | 26 | 24 | 51 | 16 | 7.8 | 696 |
| 11/17/18 | 74 | 55 | 41 | 26 | 23 | 21 | 50 | 13 | 6.3 | 620 |
| 11/16/18 | 75 | 55 | 42 | 25 | 21 | 18 | 41 | 11 | 7.6 | 639 |
| 11/15/18 | 74 | 56 | 44 | 24 | 21 | 19 | 42 | 11 | 11.0 | 652 |
| 11/14/18 | 69 | 55 | 40 | 24 | 17 | 13 | 34 | 13 | 12.6 | 797 |
| 11/13/18 | 66 | 54 | 45 | 18 | 15 | 8 | 33 | 9 | 17.3 | 651 |
| 11/12/18 | 66 | 54 | 41 | 18 | 11 | 6 | 34 | 8 | 20.5 | 662 |
| 11/11/18 | 73 | 58 | 46 | 39 | 27 | 9 | 64 | 8 | 18.3 | 644 |
| 11/10/18 | 78 | 64 | 49 | 40 | 36 | 27 | 57 | 24 | 13.7 | 641 |
| 11/09/18 | 78 | 64 | 53 | 29 | 20 | 12 | 35 | 9 | 15.9 | 652 |
| 11/08/18 | 79 | 65 | 51 | 44 | 39 | 25 | 66 | 23 | 9.4 | 648 |
| 11/07/18 | 82 | 65 | 51 | 41 | 38 | 34 | 68 | 18 | 7.5 | 659 |
| 11/06/18 | 82 | 66 | 50 | 41 | 37 | 34 | 55 | 19 | 9.3 | 656 |
| 11/05/18 | 83 | 66 | 49 | 40 | 36 | 30 | 65 | 14 | 10.8 | 666 |
| 11/04/18 | 80 | 65 | 51 | 41 | 38 | 33 | 64 | 18 | 7.6 | 655 |
| 11/03/18 | 79 | 64 | 50 | 40 | 37 | 35 | 66 | 20 | 10.0 | 678 |
| 11/02/18 | 80 | 62 | 45 | 36 | 34 | 31 | 65 | 17 | 7.5 | 681 |
| 11/01/18 | 75 | 60 | 46 | 38 | 33 | 24 | 68 | 14 | 9.2 | 684 |
| TOTALS: | 83 | 58 | 39 | 51 | 30 | 6 | 90 | 8 | 34.6 | 797 |

Sensors 35201, 02, 06, 16 down from 11/15 00:45 through 11/15 09:15

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - December 2018

| PointID | 35201 | 35201 | 35201 | 35216 | 35216 | 35216 | 35202 | 35202 | 35206 | 35211 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 12/31/18 | 54 | 41 | 32 | 43 | 31 | 22 | 95 | 32 | 22.4 | 338 |
| 12/30/18 | 56 | 40 | 23 | 22 | 16 | 11 | 66 | 19 | 10.0 | 569 |
| 12/29/18 | 56 | 41 | 25 | 22 | 17 | 14 | 70 | 18 | 13.5 | 577 |
| 12/28/18 | 54 | 44 | 34 | 30 | 19 | 15 | 64 | 20 | 14.7 | 573 |
| 12/27/18 | 60 | 48 | 37 | 37 | 30 | 22 | 85 | 22 | 13.2 | 566 |
| 12/26/18 | 62 | 50 | 40 | 43 | 39 | 33 | 96 | 41 | 8.5 | 633 |
| 12/25/18 | 66 | 52 | 40 | 45 | 34 | 27 | 82 | 29 | 26.7 | 752 |
| 12/24/18 | 72 | 53 | 37 | 31 | 29 | 26 | 68 | 18 | 7.0 | 568 |
| 12/23/18 | 72 | 53 | 36 | 32 | 29 | 27 | 76 | 20 | 9.5 | 568 |
| 12/22/18 | 70 | 52 | 37 | 35 | 31 | 28 | 77 | 22 | 7.3 | 568 |
| 12/21/18 | 68 | 51 | 38 | 35 | 32 | 28 | 73 | 25 | 7.8 | 518 |
| 12/20/18 | 74 | 52 | 34 | 35 | 31 | 28 | 79 | 19 | 5.7 | 574 |
| 12/19/18 | 68 | 51 | 37 | 35 | 32 | 29 | 81 | 26 | 8.0 | 565 |
| 12/18/18 | 68 | 53 | 38 | 39 | 34 | 30 | 84 | 26 | 9.2 | 562 |
| 12/17/18 | 70 | 54 | 37 | 42 | 34 | 27 | 71 | 31 | 10.0 | 568 |
| 12/16/18 | 66 | 52 | 40 | 31 | 26 | 19 | 56 | 17 | 7.4 | 383 |
| 12/15/18 | 69 | 52 | 40 | 29 | 24 | 16 | 60 | 12 | 9.5 | 617 |
| 12/14/18 | 64 | 46 | 31 | 27 | 22 | 17 | 65 | 15 | 11.3 | 630 |
| 12/13/18 | 66 | 54 | 39 | 37 | 20 | 8 | 81 | 9 | 13.6 | 578 |
| 12/12/18 | 67 | 52 | 43 | 42 | 38 | 36 | 80 | 34 | 10.4 | 558 |
| 12/11/18 | 68 | 56 | 46 | 40 | 36 | 33 | 72 | 30 | 8.3 | 390 |
| 12/10/18 | 70 | 54 | 40 | 41 | 35 | 31 | 87 | 24 | 9.6 | 551 |
| 12/09/18 | 69 | 53 | 42 | 48 | 42 | 36 | 97 | 30 | 9.2 | 568 |
| 12/08/18 | 66 | 52 | 42 | 53 | 46 | 42 | 98 | 49 | 6.7 | 607 |
| 12/07/18 | 68 | 57 | 50 | 53 | 50 | 47 | 96 | 49 | 7.1 | 492 |
| 12/06/18 | 62 | 56 | 52 | 51 | 42 | 34 | 87 | 44 | 12.2 | 194 |
| 12/05/18 | 72 | 54 | 40 | 36 | 32 | 30 | 74 | 22 | 15.5 | 610 |
| 12/04/18 | 66 | 54 | 36 | 32 | 28 | 22 | 82 | 18 | 9.3 | 548 |
| 12/03/18 | 62 | 49 | 40 | 37 | 33 | 29 | 87 | 30 | 7.6 | 762 |
| 12/02/18 | 62 | 52 | 42 | 41 | 36 | 32 | 83 | 34 | 16.9 | 828 |
| 12/01/18 | 64 | 54 | 44 | 47 | 43 | 39 | 91 | 40 | 10.2 | 707 |
| TOTALS: | 74 | 51 | 23 | 53 | 32 | 8 | 98 | 9 | 26.7 | 828 |

Sensor 35211 down from 12/3 2:30 – 12/3 10:30, 12/4 22:00 – 12/5 8:00, and 12/25 20:30 – 12/26 3:30. All sensors down from 12/4 00:01 – 12/4 8:00, 12/10 3:45 – 12/10 10:15, 12/12 2:30 – 12/12 10:15, 12/12 23:45 – 12/13 8:48.

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - January 2019

| PointID | 35201 | 35201 | 35201 | 35216 | 35216 | 35216 | 35202 | 35202 | 35206 | 35211 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 01/31/19 | 73 | 59 | 46 | 39 | 35 | 33 | 70 | 23 | 8.2 | 773 |
| 01/30/19 | 72 | 59 | 49 | 38 | 35 | 31 | 66 | 22 | 8.6 | 722 |
| 01/29/19 | 71 | 57 | 45 | 35 | 32 | 27 | 68 | 20 | 8.4 | 568 |
| 01/28/19 | 70 | 54 | 37 | 34 | 29 | 26 | 72 | 19 | 7.4 | 673 |
| 01/27/19 | 73 | 53 | 36 | 27 | 24 | 20 | 62 | 13 | 8.8 | 696 |
| 01/26/19 | 70 | 52 | 32 | 26 | 22 | 17 | 71 | 12 | 14.7 | 655 |
| 01/25/19 | 68 | 49 | 32 | 30 | 24 | 16 | 74 | 12 | 10.7 | 655 |
| 01/24/19 | 67 | 47 | 31 | 28 | 24 | 21 | 72 | 18 | 11.7 | 658 |
| 01/23/19 | 60 | 45 | 30 | 26 | 21 | 13 | 79 | 14 | 9.2 | 633 |
| 01/22/19 | 62 | 48 | 35 | 30 | 25 | 20 | 75 | 19 | 17.2 | 625 |
| 01/21/19 | 66 | 54 | 41 | 40 | 30 | 17 | 70 | 18 | 37.9 | 614 |
| 01/20/19 | 72 | 53 | 36 | 36 | 31 | 26 | 82 | 17 | 10.3 | 620 |
| 01/19/19 | 71 | 54 | 39 | 43 | 32 | 21 | 91 | 14 | 11.8 | 652 |
| 01/18/19 | 68 | 58 | 48 | 49 | 46 | 43 | 87 | 42 | 14.3 | 617 |
| 01/17/19 | 68 | 55 | 43 | 48 | 45 | 40 | 95 | 45 | 9.1 | 655 |
| 01/16/19 | 69 | 55 | 44 | 52 | 47 | 43 | 98 | 44 | 9.9 | 611 |
| 01/15/19 | 67 | 58 | 51 | 52 | 45 | 39 | 94 | 38 | 15.2 | 588 |
| 01/14/19 | 71 | 57 | 47 | 49 | 46 | 43 | 94 | 39 | 12.0 | 828 |
| 01/13/19 | 63 | 53 | 43 | 50 | 46 | 42 | 98 | 50 | 7.2 | 630 |
| 01/12/19 | 68 | 54 | 40 | 48 | 40 | 31 | 95 | 25 | 37.2 | 661 |
| 01/11/19 | 65 | 51 | 40 | 46 | 43 | 38 | 96 | 44 | 6.9 | 584 |
| 01/10/19 | 63 | 54 | 45 | 48 | 44 | 40 | 93 | 50 | 6.7 | 340 |
| 01/09/19 | 69 | 55 | 44 | 48 | 43 | 38 | 93 | 33 | 10.8 | 635 |
| 01/08/19 | 68 | 51 | 36 | 46 | 41 | 35 | 96 | 39 | 7.2 | 589 |
| 01/07/19 | 62 | 48 | 36 | 45 | 41 | 35 | 98 | 45 | 7.2 | 572 |
| 01/06/19 | 56 | 50 | 44 | 48 | 46 | 42 | 97 | 65 | 10.4 | 349 |
| 01/05/19 | 66 | 50 | 35 | 45 | 35 | 31 | 88 | 30 | 20.4 | 629 |
| 01/04/19 | 63 | 44 | 30 | 34 | 29 | 26 | 87 | 25 | 8.2 | 583 |
| 01/03/19 | 53 | 39 | 28 | 29 | 26 | 24 | 91 | 33 | 7.4 | 578 |
| 01/02/19 | 50 | 39 | 30 | 27 | 22 | 16 | 81 | 25 | 9.3 | 680 |
| 01/01/19 | 50 | 42 | 36 | 38 | 33 | 25 | 94 | 38 | 12.7 | 713 |
| TOTALS: | 73 | 52 | 28 | 52 | 35 | 13 | 98 | 12 | 37.9 | 828 |

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - February 2019

| PointID | 35201 | 35201 | 35201 | 35216 | 35216 | 35216 | 35202 | 35202 | 35206 | 35211 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 02/28/19 | 76 | 59 | 44 | 48 | 41 | 35 | 90 | 24 | 10.7 | 797 |
| 02/27/19 | 74 | 60 | 50 | 49 | 43 | 32 | 90 | 21 | 7.8 | 989 |
| 02/26/19 | 70 | 55 | 38 | 48 | 40 | 32 | 96 | 25 | 9.0 | 802 |
| 02/25/19 | 65 | 50 | 36 | 46 | 38 | 34 | 94 | 33 | 7.4 | 917 |
| 02/24/19 | 61 | 47 | 32 | 41 | 33 | 29 | 92 | 34 | 12.2 | 940 |
| 02/23/19 | 54 | 43 | 33 | 38 | 32 | 26 | 96 | 35 | 8.8 | 819 |
| 02/22/19 | 49 | 42 | 40 | 40 | 38 | 34 | 94 | 58 | 16.1 | 743 |
| 02/21/19 | 52 | 46 | 41 | 42 | 35 | 21 | 95 | 35 | 45.1 | 235 |
| 02/20/19 | 57 | 44 | 29 | 25 | 19 | 9 | 73 | 14 | 13.1 | 773 |
| 02/19/19 | 55 | 43 | 31 | 31 | 24 | 15 | 89 | 20 | 17.9 | 934 |
| 02/18/19 | 55 | 48 | 42 | 42 | 33 | 24 | 92 | 31 | 15.8 | 858 |
| 02/17/19 | 59 | 49 | 36 | 33 | 28 | 23 | 77 | 24 | 48.4 | 889 |
| 02/16/19 | 61 | 54 | 44 | 40 | 34 | 24 | 66 | 28 | 18.3 | 666 |
| 02/15/19 | 66 | 60 | 54 | 57 | 50 | 39 | 98 | 47 | 10.5 | 688 |
| 02/14/19 | 62 | 57 | 52 | 58 | 47 | 35 | 94 | 43 | 14.1 | 190 |
| 02/13/19 | 67 | 53 | 39 | 36 | 29 | 24 | 66 | 20 | 12.0 | 547 |
| 02/12/19 | 69 | 48 | 27 | 27 | 23 | 16 | 82 | 12 | 12.9 | 743 |
| 02/11/19 | 58 | 49 | 36 | 32 | 22 | 11 | 74 | 14 | 17.0 | 726 |
| 02/10/19 | 64 | 47 | 30 | 31 | 27 | 21 | 89 | 19 | 9.8 | 743 |
| 02/09/19 | 58 | 46 | 36 | 36 | 32 | 24 | 86 | 28 | 13.5 | 324 |
| 02/08/19 | 65 | 46 | 30 | 31 | 26 | 23 | 84 | 20 | 8.3 | 724 |
| 02/07/19 | 56 | 42 | 30 | 26 | 21 | 13 | 81 | 17 | 11.3 | 713 |
| 02/06/19 | 56 | 48 | 36 | 46 | 30 | 18 | 89 | 26 | 25.2 | 728 |
| 02/05/19 | 65 | 55 | 46 | 47 | 43 | 40 | 85 | 42 | 30.2 | 955 |
| 02/04/19 | 65 | 57 | 50 | 54 | 49 | 42 | 98 | 45 | 47.9 | 630 |
| 02/03/19 | 67 | 58 | 51 | 57 | 52 | 46 | 98 | 49 | 22.2 | 284 |
| 02/02/19 | 72 | 62 | 52 | 48 | 45 | 42 | 74 | 35 | 15.5 | 769 |
| 02/01/19 | 73 | 61 | 53 | 44 | 40 | 36 | 64 | 32 | 14.2 | 667 |
| TOTALS: | 76 | 51 | 27 | 58 | 35 | 9 | 98 | 12 | 48.4 | 989 |

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - March 2019

| PointID | 35201 | 35201 | 35201 | 35216 | 35216 | 35216 | 35202 | 35202 | 35206 | 35211 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 03/31/19 | 80 | 63 | 43 | 32 | 25 | 12 | 54 | 7 | 14.8 | 915 |
| 03/30/19 | 81 | 64 | 44 | 30 | 22 | 9 | 50 | 6 | 14.2 | 929 |
| 03/29/19 | 80 | 65 | 48 | 35 | 26 | 11 | 51 | 7 | 18.5 | 918 |
| 03/28/19 | 86 | 68 | 48 | 39 | 31 | 16 | 69 | 7 | 19.4 | 922 |
| 03/27/19 | 82 | 68 | 53 | 42 | 36 | 26 | 64 | 12 | 7.7 | 540 |
| 03/26/19 | 86 | 68 | 47 | 39 | 34 | 27 | 68 | 13 | 8.7 | 977 |
| 03/25/19 | 86 | 65 | 44 | 36 | 31 | 25 | 67 | 10 | 9.1 | 906 |
| 03/24/19 | 78 | 64 | 46 | 39 | 34 | 28 | 69 | 15 | 14.7 | 912 |
| 03/23/19 | 76 | 60 | 44 | 41 | 35 | 29 | 74 | 18 | 11.2 | 904 |
| 03/22/19 | 72 | 58 | 41 | 37 | 33 | 29 | 77 | 21 | 15.8 | 880 |
| 03/21/19 | 67 | 60 | 54 | 44 | 34 | 26 | 61 | 21 | 18.2 | 893 |
| 03/20/19 | 84 | 68 | 52 | 43 | 35 | 15 | 64 | 7 | 27.5 | 908 |
| 03/19/19 | 84 | 68 | 50 | 43 | 37 | 32 | 64 | 16 | 12.2 | 986 |
| 03/18/19 | 82 | 67 | 48 | 42 | 37 | 28 | 75 | 14 | 10.5 | 877 |
| 03/17/19 | 78 | 65 | 52 | 44 | 39 | 36 | 62 | 22 | 14.7 | 858 |
| 03/16/19 | 77 | 65 | 50 | 41 | 35 | 30 | 55 | 21 | 25.6 | 854 |
| 03/15/19 | 73 | 58 | 38 | 34 | 30 | 25 | 79 | 17 | 17.2 | 1004 |
| 03/14/19 | 62 | 50 | 35 | 33 | 25 | 18 | 78 | 17 | 13.6 | 880 |
| 03/13/19 | 65 | 55 | 45 | 45 | 35 | 17 | 84 | 15 | 50.7 | 940 |
| 03/12/19 | 60 | 53 | 48 | 51 | 48 | 42 | 95 | 55 | 19.8 | 1015 |
| 03/11/19 | 67 | 56 | 43 | 49 | 39 | 35 | 87 | 33 | 19.5 | 839 |
| 03/10/19 | 71 | 55 | 37 | 37 | 32 | 26 | 81 | 18 | 26.5 | 839 |
| 03/09/19 | 65 | 53 | 38 | 34 | 29 | 22 | 71 | 18 | 12.0 | 797 |
| 03/08/19 | 65 | 60 | 54 | 48 | 35 | 23 | 66 | 20 | 45.4 | 1044 |
| 03/07/19 | 74 | 64 | 53 | 47 | 37 | 30 | 65 | 20 | 10.2 | 600 |
| 03/06/19 | 84 | 66 | 53 | 45 | 38 | 26 | 75 | 12 | 15.6 | 823 |
| 03/05/19 | 79 | 61 | 44 | 44 | 38 | 30 | 86 | 16 | 8.1 | 830 |
| 03/04/19 | 73 | 60 | 48 | 45 | 41 | 36 | 85 | 26 | 11.1 | 823 |
| 03/03/19 | 73 | 63 | 50 | 47 | 44 | 39 | 81 | 32 | 15.8 | 819 |
| 03/02/19 | 74 | 63 | 55 | 50 | 46 | 41 | 76 | 31 | 15.6 | 669 |
| 03/01/19 | 77 | 63 | 49 | 50 | 45 | 42 | 88 | 30 | 10.1 | 933 |
| TOTALS: | 86 | 62 | 35 | 51 | 35 | 9 | 95 | 6 | 50.7 | 1044 |

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - April 2019

| PointID | 35201 | 35201 | 35201 | 35216 | 35216 | 35216 | 35202 | 35202 | 35206 | 35211 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 04/30/19 | 83 | 70 | 56 | 51 | 45 | 40 | 79 | 23 | 14.8 | 1066 |
| 04/29/19 | 86 | 77 | 62 | 47 | 35 | 25 | 59 | 12 | 40.7 | 856 |
| 04/28/19 | 96 | 81 | 63 | 37 | 29 | 24 | 29 | 8 | 20.3 | 975 |
| 04/27/19 | 96 | 82 | 61 | 36 | 28 | 19 | 38 | 6 | 16.0 | 982 |
| 04/26/19 | 99 | 84 | 63 | 40 | 33 | 28 | 39 | 8 | 15.6 | 958 |
| 04/25/19 | 98 | 81 | 62 | 40 | 35 | 27 | 40 | 8 | 13.9 | 956 |
| 04/24/19 | 92 | 75 | 56 | 44 | 38 | 29 | 59 | 11 | 19.7 | 958 |
| 04/23/19 | 85 | 71 | 59 | 43 | 36 | 29 | 50 | 15 | 26.8 | 1067 |
| 04/22/19 | 86 | 71 | 54 | 36 | 30 | 23 | 46 | 10 | 15.4 | 970 |
| 04/21/19 | 88 | 75 | 59 | 40 | 32 | 25 | 45 | 11 | 18.5 | 973 |
| 04/20/19 | 92 | 80 | 65 | 36 | 30 | 23 | 32 | 8 | 22.7 | 966 |
| 04/19/19 | 99 | 78 | 53 | 44 | 33 | 15 | 70 | 5 | 12.5 | 1005 |
| 04/18/19 | 90 | 72 | 53 | 48 | 41 | 33 | 78 | 13 | 11.2 | 974 |
| 04/17/19 | 76 | 64 | 54 | 52 | 47 | 42 | 93 | 30 | 17.1 | 1104 |
| 04/16/19 | 80 | 67 | 57 | 50 | 38 | 29 | 69 | 15 | 40.7 | 1005 |
| 04/15/19 | 88 | 72 | 52 | 34 | 31 | 25 | 42 | 10 | 27.6 | 1025 |
| 04/14/19 | 86 | 70 | 52 | 32 | 29 | 25 | 41 | 11 | 12.9 | 1019 |
| 04/13/19 | 78 | 63 | 45 | 38 | 32 | 25 | 61 | 13 | 12.1 | 969 |
| 04/12/19 | 73 | 66 | 55 | 37 | 29 | 22 | 45 | 16 | 21.7 | 1036 |
| 04/11/19 | 75 | 64 | 48 | 24 | 18 | 10 | 32 | 7 | 19.4 | 1025 |
| 04/10/19 | 75 | 67 | 58 | 26 | 17 | 6 | 26 | 6 | 45.2 | 966 |
| 04/09/19 | 96 | 79 | 60 | 37 | 31 | 18 | 34 | 9 | 35.8 | 1044 |
| 04/08/19 | 95 | 75 | 54 | 39 | 33 | 22 | 50 | 7 | 11.3 | 948 |
| 04/07/19 | 88 | 70 | 52 | 42 | 36 | 25 | 65 | 10 | 14.2 | 953 |
| 04/06/19 | 80 | 69 | 59 | 44 | 41 | 38 | 52 | 24 | 18.8 | 1027 |
| 04/05/19 | 80 | 68 | 52 | 39 | 34 | 27 | 50 | 15 | 19.0 | 941 |
| 04/04/19 | 84 | 68 | 49 | 37 | 30 | 18 | 57 | 8 | 19.1 | 1003 |
| 04/03/19 | 78 | 68 | 55 | 37 | 32 | 28 | 44 | 16 | 19.0 | 919 |
| 04/02/19 | 86 | 68 | 49 | 31 | 27 | 22 | 47 | 9 | 27.6 | 926 |
| 04/01/19 | 84 | 68 | 49 | 30 | 21 | 13 | 44 | 7 | 15.8 | 984 |
| TOTALS: | 99 | 72 | 45 | 52 | 32 | 6 | 93 | 5 | 45.2 | 1104 |

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - May 2019

| PointID | 35201 | 35201 | 35201 | 35216 | 35216 | 35216 | 35202 | 35202 | 35206 | 35211 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 05/31/19 | 99 | 83 | 64 | 41 | 34 | 21 | 40 | 6 | 20.9 | 1008 |
| 05/30/19 | 95 | 80 | 61 | 39 | 33 | 22 | 41 | 7 | 16.8 | 995 |
| 05/29/19 | 90 | 75 | 56 | 35 | 32 | 28 | 36 | 13 | 17.8 | 996 |
| 05/28/19 | 84 | 70 | 51 | 32 | 29 | 25 | 41 | 12 | 13.7 | 996 |
| 05/27/19 | 78 | 70 | 62 | 40 | 34 | 26 | 44 | 14 | 37.9 | 1011 |
| 05/26/19 | 84 | 74 | 57 | 42 | 35 | 27 | 38 | 17 | 41.2 | 992 |
| 05/25/19 | 92 | 76 | 54 | 34 | 24 | 11 | 42 | 5 | 17.3 | 1015 |
| 05/24/19 | 87 | 72 | 52 | 40 | 32 | 22 | 55 | 9 | 15.5 | 1022 |
| 05/23/19 | 77 | 67 | 54 | 50 | 39 | 33 | 89 | 20 | 22.1 | 1142 |
| 05/22/19 | 74 | 66 | 58 | 40 | 37 | 33 | 47 | 24 | 27.0 | 1207 |
| 05/21/19 | 82 | 69 | 51 | 42 | 34 | 27 | 54 | 13 | 43.3 | 1104 |
| 05/20/19 | 76 | 67 | 59 | 39 | 33 | 28 | 45 | 17 | 44.9 | 1127 |
| 05/19/19 | 83 | 74 | 62 | 42 | 35 | 28 | 43 | 14 | 32.0 | 730 |
| 05/18/19 | 86 | 72 | 52 | 32 | 27 | 20 | 43 | 8 | 15.4 | 988 |
| 05/17/19 | 80 | 70 | 58 | 39 | 31 | 24 | 41 | 12 | 43.9 | 1022 |
| 05/16/19 | 93 | 81 | 68 | 46 | 34 | 20 | 39 | 7 | 41.6 | 973 |
| 05/15/19 | 100 | 84 | 67 | 48 | 40 | 30 | 44 | 10 | 20.5 | 953 |
| 05/14/19 | 98 | 82 | 63 | 48 | 43 | 33 | 53 | 10 | 16.9 | 1000 |
| 05/13/19 | 91 | 75 | 58 | 51 | 46 | 41 | 70 | 19 | 14.1 | 967 |
| 05/12/19 | 84 | 71 | 59 | 53 | 48 | 42 | 72 | 23 | 38.4 | 973 |
| 05/11/19 | 84 | 73 | 56 | 53 | 43 | 36 | 65 | 18 | 20.7 | 981 |
| 05/10/19 | 83 | 73 | 59 | 45 | 40 | 33 | 51 | 17 | 20.6 | 1129 |
| 05/09/19 | 87 | 75 | 59 | 47 | 38 | 25 | 58 | 10 | 15.1 | 937 |
| 05/08/19 | 86 | 71 | 57 | 47 | 41 | 36 | 49 | 18 | 36.6 | 1026 |
| 05/07/19 | 79 | 68 | 58 | 48 | 38 | 31 | 60 | 20 | 16.8 | 1116 |
| 05/06/19 | 86 | 74 | 61 | 37 | 29 | 21 | 28 | 14 | 20.3 | 762 |
| 05/05/19 | 93 | 79 | 61 | 32 | 27 | 21 | 29 | 7 | 15.0 | 1038 |
| 05/04/19 | 94 | 78 | 59 | 34 | 29 | 22 | 33 | 7 | 16.2 | 981 |
| 05/03/19 | 93 | 75 | 54 | 34 | 29 | 22 | 47 | 8 | 13.3 | 981 |
| 05/02/19 | 87 | 74 | 55 | 37 | 32 | 27 | 49 | 11 | 16.0 | 1049 |
| 05/01/19 | 86 | 73 | 57 | 44 | 38 | 31 | 59 | 14 | 16.0 | 960 |
| TOTALS: | 100 | 74 | 51 | 53 | 35 | 11 | 89 | 5 | 44.9 | 1207 |

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - June 2019

| PointID | 35201 | 35201 | 35201 | 35216 | 35216 | 35216 | 35202 | 35202 | 35206 | 35211 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 06/30/19 | 110 | 97 | 79 | 48 | 41 | 32 | 28 | 8 | 18.8 | 1007 |
| 06/29/19 | 110 | 95 | 76 | 45 | 37 | 30 | 24 | 7 | 18.6 | 1022 |
| 06/28/19 | 112 | 93 | 70 | 37 | 32 | 24 | 28 | 7 | 19.4 | 960 |
| 06/27/19 | 105 | 89 | 71 | 44 | 32 | 21 | 35 | 6 | 19.2 | 989 |
| 06/26/19 | 104 | 88 | 69 | 45 | 39 | 32 | 29 | 10 | 17.6 | 1071 |
| 06/25/19 | 104 | 89 | 68 | 37 | 32 | 26 | 31 | 7 | 18.7 | 1153 |
| 06/24/19 | 103 | 86 | 66 | 38 | 30 | 19 | 32 | 5 | 15.9 | 1000 |
| 06/23/19 | 99 | 86 | 70 | 48 | 37 | 23 | 34 | 7 | 15.1 | 981 |
| 06/22/19 | 99 | 87 | 71 | 47 | 40 | 28 | 41 | 9 | 20.1 | 982 |
| 06/21/19 | 103 | 89 | 70 | 41 | 34 | 27 | 28 | 7 | 35.3 | 986 |
| 06/20/19 | 103 | 88 | 68 | 36 | 29 | 17 | 25 | 7 | 27.7 | 999 |
| 06/19/19 | 103 | 87 | 66 | 33 | 27 | 19 | 25 | 5 | 15.1 | 992 |
| 06/18/19 | 103 | 89 | 74 | 40 | 30 | 14 | 28 | 4 | 16.8 | 1001 |
| 06/17/19 | 104 | 90 | 76 | 42 | 37 | 29 | 30 | 8 | 21.1 | 992 |
| 06/16/19 | 105 | 90 | 73 | 44 | 37 | 28 | 33 | 9 | 16.8 | 986 |
| 06/15/19 | 103 | 89 | 72 | 43 | 34 | 19 | 35 | 5 | 15.7 | 995 |
| 06/14/19 | 104 | 90 | 71 | 34 | 28 | 22 | 21 | 6 | 18.1 | 1007 |
| 06/13/19 | 110 | 93 | 76 | 43 | 36 | 27 | 25 | 6 | 20.3 | 1011 |
| 06/12/19 | 111 | 93 | 71 | 42 | 33 | 19 | 35 | 4 | 17.3 | 1000 |
| 06/11/19 | 107 | 94 | 82 | 52 | 45 | 30 | 36 | 7 | 24.1 | 1133 |
| 06/10/19 | 108 | 92 | 72 | 53 | 42 | 31 | 29 | 10 | 19.8 | 962 |
| 06/09/19 | 105 | 88 | 66 | 38 | 32 | 20 | 34 | 5 | 14.6 | 1029 |
| 06/08/19 | 99 | 85 | 65 | 41 | 35 | 28 | 38 | 8 | 16.9 | 1003 |
| 06/07/19 | 100 | 88 | 73 | 49 | 41 | 35 | 34 | 11 | 24.8 | 989 |
| 06/06/19 | 102 | 88 | 71 | 46 | 40 | 36 | 35 | 11 | 20.7 | 973 |
| 06/05/19 | 102 | 88 | 67 | 43 | 38 | 33 | 40 | 10 | 20.3 | 974 |
| 06/04/19 | 98 | 84 | 67 | 42 | 37 | 33 | 37 | 11 | 14.0 | 978 |
| 06/03/19 | 97 | 83 | 66 | 50 | 43 | 32 | 49 | 16 | 16.3 | 973 |
| 06/02/19 | 95 | 83 | 68 | 51 | 44 | 34 | 44 | 12 | 17.9 | 1003 |
| 06/01/19 | 98 | 83 | 64 | 45 | 35 | 29 | 35 | 10 | 26.4 | 996 |
| TOTALS: | 112 | 89 | 64 | 53 | 36 | 14 | 49 | 4 | 35.3 | 1153 |

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - July 2019

| PointID | 35201 | 35201 | 35201 | 35216 | 35216 | 35216 | 35202 | 35202 | 35206 | 35211 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 07/31/19 | 94 | 83 | 77 | 76 | 72 | 66 | 92 | 41 | 12.2 | 1265 |
| 07/30/19 | 106 | 91 | 75 | 73 | 63 | 56 | 95 | 21 | 47.4 | 963 |
| 07/29/19 | 110 | 98 | 87 | 64 | 56 | 50 | 42 | 14 | 22.8 | 1070 |
| 07/28/19 | 110 | 100 | 88 | 60 | 53 | 43 | 35 | 12 | 15.2 | 1005 |
| 07/27/19 | 114 | 101 | 85 | 61 | 54 | 45 | 44 | 11 | 20.5 | 925 |
| 07/26/19 | 110 | 99 | 85 | 68 | 60 | 54 | 56 | 18 | 21.8 | 922 |
| 07/25/19 | 107 | 96 | 84 | 69 | 63 | 58 | 60 | 22 | 24.5 | 919 |
| 07/24/19 | 103 | 93 | 80 | 74 | 64 | 58 | 81 | 27 | 16.8 | 1014 |
| 07/23/19 | 106 | 92 | 78 | 70 | 62 | 54 | 78 | 19 | 18.1 | 981 |
| 07/22/19 | 103 | 93 | 77 | 70 | 62 | 55 | 78 | 21 | 47.6 | 793 |
| 07/21/19 | 108 | 96 | 81 | 63 | 57 | 51 | 47 | 16 | 26.5 | 934 |
| 07/20/19 | 109 | 94 | 74 | 51 | 42 | 35 | 38 | 9 | 16.1 | 960 |
| 07/19/19 | 108 | 97 | 86 | 53 | 45 | 39 | 32 | 10 | 17.6 | 1155 |
| 07/18/19 | 108 | 96 | 82 | 58 | 46 | 33 | 43 | 8 | 17.5 | 962 |
| 07/17/19 | 105 | 95 | 83 | 64 | 57 | 52 | 38 | 22 | 18.8 | 893 |
| 07/16/19 | 114 | 101 | 83 | 57 | 45 | 34 | 37 | 7 | 22.0 | 1144 |
| 07/15/19 | 112 | 99 | 83 | 61 | 54 | 47 | 45 | 13 | 16.9 | 938 |
| 07/14/19 | 110 | 98 | 85 | 60 | 56 | 50 | 42 | 15 | 17.9 | 934 |
| 07/13/19 | 110 | 99 | 85 | 58 | 51 | 48 | 33 | 14 | 26.0 | 989 |
| 07/12/19 | 110 | 100 | 87 | 52 | 46 | 43 | 25 | 12 | 15.3 | 1005 |
| 07/11/19 | 113 | 97 | 80 | 47 | 41 | 36 | 31 | 8 | 31.8 | 1071 |
| 07/10/19 | 111 | 94 | 71 | 43 | 37 | 33 | 31 | 8 | 13.9 | 995 |
| 07/09/19 | 105 | 89 | 69 | 40 | 24 | 11 | 25 | 4 | 16.1 | 975 |
| 07/08/19 | 104 | 88 | 70 | 31 | 22 | 13 | 23 | 4 | 24.2 | 1007 |
| 07/07/19 | 106 | 93 | 78 | 57 | 40 | 14 | 41 | 5 | 25.7 | 1055 |
| 07/06/19 | 104 | 93 | 77 | 58 | 48 | 29 | 50 | 11 | 16.1 | 962 |
| 07/05/19 | 106 | 91 | 72 | 41 | 34 | 28 | 30 | 8 | 16.3 | 992 |
| 07/04/19 | 106 | 91 | 72 | 41 | 33 | 21 | 26 | 5 | 19.2 | 989 |
| 07/03/19 | 107 | 92 | 73 | 51 | 42 | 32 | 41 | 8 | 27.4 | 984 |
| 07/02/19 | 108 | 95 | 78 | 51 | 43 | 29 | 37 | 9 | 30.3 | 984 |
| 07/01/19 | 110 | 96 | 77 | 52 | 43 | 34 | 39 | 8 | 23.0 | 966 |
| TOTALS: | 114 | 95 | 69 | 76 | 49 | 11 | 95 | 4 | 47.6 | 1265 |

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - August 2019

| PointID | 35201 | 35201 | 35201 | 35216 | 35216 | 35216 | 35202 | 35202 | 35206 | 35211 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 08/31/19 | 107 | 95 | 82 | 66 | 58 | 50 | 60 | 16 | 16.0 | 901 |
| 08/30/19 | 109 | 96 | 82 | 67 | 60 | 51 | 57 | 16 | 16.9 | 882 |
| 08/29/19 | 104 | 91 | 77 | 73 | 65 | 58 | 87 | 24 | 46.3 | 896 |
| 08/28/19 | 109 | 96 | 79 | 73 | 61 | 53 | 81 | 19 | 40.5 | 888 |
| 08/27/19 | 111 | 97 | 82 | 65 | 60 | 54 | 55 | 18 | 23.0 | 882 |
| 08/26/19 | 106 | 96 | 82 | 68 | 63 | 55 | 64 | 21 | 14.6 | 901 |
| 08/25/19 | 103 | 93 | 83 | 69 | 65 | 60 | 62 | 27 | 19.3 | 870 |
| 08/24/19 | 102 | 91 | 81 | 68 | 63 | 58 | 51 | 29 | 20.1 | 1003 |
| 08/23/19 | 104 | 93 | 80 | 68 | 59 | 54 | 61 | 20 | 22.4 | 901 |
| 08/22/19 | 109 | 96 | 81 | 61 | 51 | 36 | 39 | 16 | 20.8 | 926 |
| 08/21/19 | 114 | 96 | 77 | 48 | 39 | 26 | 37 | 6 | 20.6 | 953 |
| 08/20/19 | 112 | 95 | 75 | 47 | 41 | 24 | 34 | 5 | 13.3 | 923 |
| 08/19/19 | 108 | 92 | 73 | 53 | 45 | 37 | 41 | 9 | 12.8 | 967 |
| 08/18/19 | 104 | 91 | 77 | 52 | 47 | 41 | 42 | 12 | 12.7 | 1164 |
| 08/17/19 | 108 | 94 | 79 | 62 | 55 | 41 | 55 | 13 | 20.3 | 929 |
| 08/16/19 | 109 | 94 | 79 | 71 | 48 | 33 | 47 | 11 | 41.9 | 929 |
| 08/15/19 | 114 | 97 | 79 | 47 | 37 | 20 | 28 | 4 | 19.8 | 944 |
| 08/14/19 | 112 | 94 | 74 | 50 | 41 | 29 | 41 | 6 | 16.0 | 938 |
| 08/13/19 | 109 | 94 | 76 | 54 | 47 | 39 | 45 | 10 | 19.8 | 941 |
| 08/12/19 | 106 | 94 | 81 | 56 | 46 | 38 | 41 | 10 | 15.2 | 933 |
| 08/11/19 | 103 | 92 | 80 | 67 | 61 | 49 | 63 | 21 | 17.4 | 915 |
| 08/10/19 | 103 | 90 | 80 | 66 | 61 | 51 | 59 | 22 | 32.2 | 974 |
| 08/09/19 | 100 | 93 | 86 | 62 | 58 | 51 | 44 | 23 | 15.8 | 1022 |
| 08/08/19 | 108 | 95 | 79 | 65 | 59 | 53 | 60 | 18 | 14.8 | 940 |
| 08/07/19 | 106 | 94 | 85 | 68 | 63 | 55 | 58 | 20 | 40.3 | 929 |
| 08/06/19 | 103 | 93 | 84 | 68 | 62 | 55 | 61 | 22 | 16.0 | 1144 |
| 08/05/19 | 114 | 98 | 84 | 65 | 58 | 48 | 50 | 12 | 44.8 | 941 |
| 08/04/19 | 110 | 97 | 81 | 68 | 60 | 52 | 63 | 16 | 15.2 | 907 |
| 08/03/19 | 111 | 97 | 83 | 71 | 62 | 53 | 68 | 16 | 28.9 | 918 |
| 08/02/19 | 109 | 97 | 82 | 74 | 65 | 56 | 73 | 19 | 14.9 | 955 |
| 08/01/19 | 103 | 91 | 78 | 75 | 69 | 59 | 88 | 27 | 12.3 | 929 |
| TOTALS: | 114 | 94 | 73 | 75 | 56 | 20 | 88 | 4 | 46.3 | 1164 |

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - September 2019

| PointID | 35201 | 35201 | 35201 | 35216 | 35216 | 35216 | 35202 | 35202 | 35206 | 35211 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 09/30/19 | 90 | 76 | 61 | 53 | 45 | 36 | 69 | 16 | 12.2 | 823 |
| 09/29/19 | 92 | 80 | 69 | 61 | 56 | 47 | 69 | 30 | 15.6 | 803 |
| 09/28/19 | 93 | 80 | 66 | 60 | 57 | 52 | 78 | 26 | 15.8 | 802 |
| 09/27/19 | 87 | 77 | 68 | 66 | 61 | 56 | 91 | 36 | 16.4 | 978 |
| 09/26/19 | 88 | 77 | 71 | 69 | 63 | 55 | 86 | 34 | 38.4 | 1012 |
| 09/25/19 | 91 | 79 | 70 | 65 | 60 | 55 | 74 | 34 | 16.2 | 672 |
| 09/24/19 | 86 | 76 | 68 | 64 | 60 | 54 | 88 | 35 | 35.8 | 992 |
| 09/23/19 | 95 | 80 | 70 | 74 | 66 | 55 | 95 | 34 | 40.8 | 815 |
| 09/22/19 | 98 | 83 | 64 | 68 | 40 | 32 | 60 | 12 | 19.7 | 834 |
| 09/21/19 | 95 | 80 | 65 | 46 | 35 | 27 | 43 | 10 | 14.6 | 855 |
| 09/20/19 | 97 | 82 | 65 | 48 | 38 | 30 | 51 | 10 | 16.0 | 852 |
| 09/19/19 | 101 | 88 | 73 | 51 | 46 | 32 | 45 | 13 | 29.6 | 855 |
| 09/18/19 | 103 | 88 | 75 | 59 | 53 | 46 | 59 | 17 | 15.1 | 843 |
| 09/17/19 | 98 | 85 | 69 | 60 | 58 | 54 | 71 | 26 | 14.1 | 880 |
| 09/16/19 | 97 | 86 | 78 | 62 | 59 | 53 | 57 | 29 | 30.6 | 978 |
| 09/15/19 | 98 | 88 | 81 | 61 | 55 | 51 | 48 | 22 | 20.1 | 860 |
| 09/14/19 | 104 | 90 | 83 | 57 | 54 | 43 | 41 | 18 | 34.4 | 971 |
| 09/13/19 | 106 | 88 | 69 | 48 | 41 | 32 | 43 | 8 | 13.1 | 1014 |
| 09/12/19 | 101 | 87 | 74 | 58 | 49 | 39 | 59 | 12 | 20.2 | 880 |
| 09/11/19 | 97 | 87 | 80 | 68 | 60 | 53 | 67 | 24 | 15.7 | 951 |
| 09/10/19 | 99 | 90 | 81 | 70 | 63 | 52 | 69 | 22 | 22.7 | 897 |
| 09/09/19 | 100 | 89 | 76 | 69 | 61 | 52 | 71 | 21 | 15.7 | 927 |
| 09/08/19 | 102 | 92 | 82 | 67 | 61 | 53 | 55 | 22 | 20.8 | 975 |
| 09/07/19 | 108 | 96 | 87 | 67 | 58 | 50 | 51 | 18 | 23.9 | 1060 |
| 09/06/19 | 108 | 96 | 82 | 64 | 59 | 52 | 51 | 17 | 14.8 | 851 |
| 09/05/19 | 109 | 97 | 83 | 64 | 56 | 43 | 54 | 11 | 17.5 | 912 |
| 09/04/19 | 110 | 97 | 82 | 65 | 58 | 47 | 59 | 13 | 26.2 | 903 |
| 09/03/19 | 109 | 95 | 81 | 64 | 58 | 50 | 54 | 16 | 18.1 | 871 |
| 09/02/19 | 107 | 93 | 77 | 67 | 60 | 54 | 68 | 19 | 15.8 | 877 |
| 09/01/19 | 107 | 94 | 83 | 67 | 61 | 52 | 59 | 20 | 38.2 | 953 |
| TOTALS: | 110 | 87 | 61 | 74 | 55 | 27 | 95 | 8 | 40.8 | 1060 |

Sensors 35206 and 35211 9/15 2:00 – 9/15 7:45.

# Estrella Fan Weather Station
# Meta Data Summary

## Avondale, Arizona
## Date of Station Installation: 11/12/1992

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 16’ 10.1” (33.2695)
**Longitude:** 112° 19’ 15.3” (112.3209)
**TRS:** T2S-R1W-Section 12
**Location:** Near the alignments of El Mirage Road and Germann Road
**Time Zone:** MST – all year
**Data Repeater:** Waterman Wash
**Elevation:** 1,455 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 23
**Archived:** Yes, from date of sensor installation
**Site Description:** flat ground, Soil type –dirt, rocks, small shrubs
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 84200 | 11/15/92 | Tipping Bucket | Hydrolynx | 5050P | 10.4 | mm | Variable |
| Temperature | 84201 | 12/02/92 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 12.0 | deg F/C | 15 minutes |
| Relative Humidity | 84202 | 11/24/92 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 12.0 | % | 15 minutes |
| Dewpoint (calculated) | 84216 | 07/06/94 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 84204 | 11/12/92 | 3-cup | Hydrolynx | 5050WS | 10.5 | mph | 15 minutes |
| Wind Direction | 84205 | 05/12/01 | Pointer | Hydrolynx | 5050WD | 10.3 | deg | 15 minutes |
| Peak Wind | 84206 | 07/16/93 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 84211 | 07/16/93 | Silicon photovoltaic cell | Hydrolynx | 4015 | 12.7 | watt/sqm | 30 minutes |
| Barometric Pressure | 84203 | 03/09/94 | Solid state | Hydrolynx | 1522 | 4.2 | mb, inHg | 30 minutes |

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - October 2018

| PointID | 6892 | 6892 | 6892 | 6888 | 6888 | 6888 | 6891 | 6891 | 6883 | 6894 | 6894 | 6896 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 10/31/18 | 76 | 68 | 60 | 40 | 31 | 20 | 40 | 16 | 17.1 | 1017 | 1012 | 731 |
| 10/30/18 | 84 | 77 | 70 | 51 | 46 | 31 | 51 | 20 | 12.2 | 1013 | 1009 | 780 |
| 10/29/18 | 90 | 76 | 66 | 57 | 52 | 43 | 67 | 21 | 7.5 | 1017 | 1012 | 825 |
| 10/28/18 | 88 | 75 | 64 | 58 | 50 | 47 | 59 | 27 | 10.1 | 1019 | 1015 | 788 |
| 10/27/18 | 89 | 75 | 64 | 54 | 50 | 42 | 65 | 20 | 10.4 | 1019 | 1015 | 844 |
| 10/26/18 | 87 | 75 | 62 | 55 | 52 | 46 | 73 | 25 | 9.1 | 1019 | 1015 | 747 |
| 10/25/18 | 87 | 76 | 64 | 59 | 53 | 46 | 75 | 26 | 9.7 | 1018 | 1014 | 772 |
| 10/24/18 | 84 | 74 | 64 | 58 | 55 | 51 | 81 | 33 | 10.8 | 1015 | 1012 | 858 |
| 10/23/18 | 89 | 78 | 70 | 62 | 54 | 45 | 68 | 34 | 21.3 | 1013 | 1009 | 764 |
| 10/22/18 | 87 | 79 | 69 | 60 | 53 | 43 | 71 | 26 | 15.8 | 1014 | 1011 | 788 |
| 10/21/18 | 90 | 84 | 78 | 57 | 52 | 49 | 50 | 31 | 22.1 | 1015 | 1011 | 855 |
| 10/20/18 | 92 | 84 | 77 | 57 | 54 | 51 | 45 | 28 | 23.8 | 1017 | 1012 | 799 |
| 10/19/18 | 84 | 77 | 70 | 52 | 48 | 44 | 48 | 28 | 28.0 | 1018 | 1014 | 761 |
| 10/18/18 | 80 | 72 | 67 | 52 | 46 | 42 | 53 | 31 | 22.0 | 1020 | 1016 | 773 |
| 10/17/18 | 78 | 69 | 62 | 45 | 43 | 41 | 51 | 31 | 21.1 | 1019 | 1016 | 780 |
| 10/16/18 | 70 | 65 | 60 | 49 | 46 | 44 | 68 | 41 | 21.8 | 1019 | 1015 | 869 |
| 10/15/18 | 77 | 70 | 63 | 64 | 47 | 36 | 97 | 26 | 24.4 | 1017 | 1013 | 776 |
| 10/14/18 | 76 | 69 | 62 | 64 | 60 | 56 | 100 | 52 | 8.9 | 1015 | 1010 | 809 |
| 10/13/18 | 74 | 69 | 65 | 69 | 64 | 58 | 100 | 60 | 21.4 | 1012 | 1008 | 810 |
| 10/12/18 | 81 | 74 | 68 | 68 | 61 | 56 | 100 | 47 | 17.0 | 1013 | 1008 | 642 |
| 10/11/18 | 84 | 76 | 70 | 60 | 56 | 51 | 73 | 34 | 15.1 | 1012 | 1009 | 1002 |
| 10/10/18 | 85 | 75 | 64 | 55 | 50 | 38 | 73 | 28 | 11.0 | 1013 | 1008 | 840 |
| 10/09/18 | 80 | 70 | 60 | 56 | 49 | 37 | 87 | 22 | 9.2 | 1012 | 1008 | 821 |
| 10/08/18 | 76 | 68 | 59 | 55 | 50 | 44 | 86 | 33 | 9.9 | 1011 | 1008 | 806 |
| 10/07/18 | 75 | 67 | 59 | 61 | 55 | 44 | 100 | 39 | 29.2 | 1008 | 1004 | 984 |
| 10/06/18 | 86 | 78 | 69 | 60 | 54 | 47 | 70 | 28 | 14.6 | 1011 | 1005 | 943 |
| 10/05/18 | 86 | 77 | 69 | 63 | 56 | 51 | 79 | 31 | 11.0 | 1015 | 1010 | 872 |
| 10/04/18 | 86 | 79 | 71 | 74 | 62 | 57 | 91 | 40 | 10.4 | 1016 | 1012 | 1041 |
| 10/03/18 | 89 | 80 | 74 | 76 | 72 | 66 | 100 | 50 | 8.9 | 1016 | 1011 | 1095 |
| 10/02/18 | 83 | 76 | 71 | 77 | 73 | 68 | 100 | 69 | 24.5 | 1014 | 1011 | 345 |
| 10/01/18 | 81 | 75 | 71 | 75 | 71 | 62 | 100 | 54 | 14.7 | 1017 | 1012 | 379 |
| TOTALS: | 92 | 74 | 59 | 77 | 54 | 20 | 100 | 16 | 29.2 | 1020 | 1004 | 1095 |

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - November 2018

| PointID | 6892 | 6892 | 6892 | 6888 | 6888 | 6888 | 6891 | 6891 | 6883 | 6894 | 6894 | 6896 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 11/30/18 | 64 | 58 | 53 | 55 | 48 | 45 | 100 | 56 | 11.6 | 1015 | 1008 | 452 |
| 11/29/18 | 73 | 62 | 54 | 59 | 42 | 36 | 90 | 33 | 15.4 | 1013 | 1007 | 488 |
| 11/28/18 | 77 | 63 | 49 | 41 | 37 | 34 | 62 | 25 | 9.1 | 1015 | 1011 | 624 |
| 11/27/18 | 75 | 63 | 52 | 39 | 33 | 29 | 45 | 21 | 16.6 | 1020 | 1015 | 618 |
| 11/26/18 | 75 | 63 | 52 | 35 | 28 | 19 | 41 | 16 | 17.0 | 1021 | 1018 | 646 |
| 11/25/18 | 72 | 64 | 51 | 45 | 34 | 19 | 76 | 16 | 16.6 | 1018 | 1013 | 632 |
| 11/24/18 | 73 | 62 | 51 | 48 | 45 | 44 | 81 | 38 | 8.0 | 1015 | 1011 | 617 |
| 11/23/18 | 70 | 61 | 50 | 51 | 48 | 43 | 98 | 39 | 8.4 | 1021 | 1015 | 629 |
| 11/22/18 | 67 | 62 | 57 | 51 | 44 | 38 | 75 | 42 | 6.1 | 1021 | 1018 | 393 |
| 11/21/18 | 73 | 63 | 51 | 40 | 36 | 32 | 51 | 29 | 8.2 | 1022 | 1018 | 625 |
| 11/20/18 | 78 | 64 | 53 | 37 | 33 | 27 | 46 | 19 | 15.3 | 1018 | 1014 | 556 |
| 11/19/18 | 74 | 61 | 49 | 42 | 34 | 31 | 52 | 25 | 7.9 | 1021 | 1016 | 655 |
| 11/18/18 | 73 | 61 | 50 | 37 | 33 | 30 | 54 | 26 | 7.5 | 1020 | 1017 | 620 |
| 11/17/18 | 75 | 61 | 48 | 36 | 31 | 25 | 49 | 20 | 7.9 | 1019 | 1015 | 684 |
| 11/16/18 | 77 | 60 | 48 | 35 | 29 | 24 | 47 | 19 | 6.7 | 1018 | 1015 | 662 |
| 11/15/18 | 75 | 64 | 54 | 31 | 27 | 24 | 33 | 16 | 12.0 | 1022 | 1017 | 675 |
| 11/14/18 | 68 | 63 | 58 | 27 | 23 | 19 | 25 | 18 | 25.4 | 1028 | 1021 | 802 |
| 11/13/18 | 66 | 63 | 58 | 23 | 21 | 20 | 23 | 17 | 18.0 | 1031 | 1027 | 686 |
| 11/12/18 | 67 | 61 | 55 | 16 | 12 | 5 | 17 | 9 | 22.3 | 1028 | 1021 | 680 |
| 11/11/18 | 75 | 65 | 54 | 40 | 26 | 9 | 54 | 7 | 22.6 | 1021 | 1013 | 655 |
| 11/10/18 | 78 | 68 | 58 | 47 | 37 | 25 | 54 | 18 | 13.9 | 1016 | 1013 | 703 |
| 11/09/18 | 77 | 70 | 62 | 28 | 18 | 9 | 20 | 10 | 24.7 | 1018 | 1014 | 692 |
| 11/08/18 | 81 | 70 | 56 | 50 | 45 | 29 | 72 | 20 | 19.4 | 1016 | 1012 | 710 |
| 11/07/18 | 82 | 70 | 62 | 48 | 45 | 40 | 55 | 23 | 8.2 | 1016 | 1012 | 725 |
| 11/06/18 | 84 | 71 | 60 | 48 | 42 | 37 | 49 | 21 | 6.5 | 1015 | 1012 | 701 |
| 11/05/18 | 84 | 72 | 60 | 45 | 38 | 33 | 48 | 16 | 7.0 | 1014 | 1011 | 758 |
| 11/04/18 | 80 | 70 | 58 | 47 | 43 | 38 | 58 | 25 | 6.8 | 1016 | 1012 | 717 |
| 11/03/18 | 82 | 71 | 57 | 48 | 40 | 36 | 58 | 23 | 8.9 | 1017 | 1014 | 727 |
| 11/02/18 | 82 | 69 | 56 | 42 | 37 | 32 | 48 | 20 | 7.5 | 1021 | 1015 | 731 |
| 11/01/18 | 78 | 65 | 53 | 39 | 33 | 22 | 52 | 13 | 11.8 | 1019 | 1016 | 720 |
| TOTALS: | 84 | 65 | 48 | 59 | 35 | 5 | 100 | 7 | 25.4 | 1031 | 1007 | 802 |

Sensors 84201, 02, 03, 06, 11, 15, 16 down from 11/12 22:15 through 11/13 10:00

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - December 2018

| PointID | 84201 | 84201 | 84201 | 84216 | 84216 | 84216 | 84202 | 84202 | 84206 | 84203 | 84203 | 84211 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 12/31/18 | 51 | 43 | 38 | 43 | 31 | 21 | 100 | 38 | 15.1 | 1014 | 1010 | 197 |
| 12/30/18 | 56 | 46 | 34 | 22 | 20 | 17 | 51 | 26 | 16.6 | 1020 | 1013 | 566 |
| 12/29/18 | 55 | 47 | 41 | 25 | 21 | 19 | 46 | 25 | 17.1 | 1022 | 1020 | 207 |
| 12/28/18 | 53 | 45 | 36 | 26 | 22 | 20 | 59 | 27 | 11.0 | 1020 | 1010 | 561 |
| 12/27/18 | 59 | 50 | 39 | 34 | 28 | 26 | 64 | 30 | 18.0 | 1014 | 1009 | 562 |
| 12/26/18 | 62 | 52 | 42 | 45 | 39 | 29 | 100 | 44 | 9.4 | 1014 | 1008 | 547 |
| 12/25/18 | 63 | 56 | 48 | 44 | 38 | 33 | 81 | 36 | 9.4 | 1011 | 1007 | 524 |
| 12/24/18 | 72 | 58 | 45 | 39 | 35 | 33 | 66 | 27 | 7.0 | 1019 | 1012 | 583 |
| 12/23/18 | 71 | 57 | 46 | 42 | 36 | 33 | 65 | 31 | 5.6 | 1022 | 1018 | 560 |
| 12/22/18 | 70 | 56 | 44 | 41 | 37 | 33 | 67 | 33 | 6.1 | 1020 | 1015 | 590 |
| 12/21/18 | 65 | 56 | 46 | 42 | 36 | 32 | 65 | 34 | 6.3 | 1018 | 1014 | 549 |
| 12/20/18 | 73 | 57 | 43 | 41 | 36 | 33 | 73 | 29 | 6.3 | 1023 | 1017 | 616 |
| 12/19/18 | 69 | 55 | 42 | 38 | 35 | 32 | 67 | 30 | 7.3 | 1023 | 1019 | 561 |
| 12/18/18 | 68 | 57 | 48 | 42 | 38 | 34 | 78 | 30 | 10.6 | 1022 | 1019 | 553 |
| 12/17/18 | 70 | 60 | 47 | 44 | 37 | 30 | 57 | 31 | 9.4 | 1022 | 1019 | 562 |
| 12/16/18 | 71 | 59 | 50 | 35 | 29 | 25 | 42 | 22 | 7.9 | 1023 | 1020 | 523 |
| 12/15/18 | 71 | 61 | 52 | 33 | 27 | 21 | 39 | 14 | 16.1 | 1021 | 1017 | 625 |
| 12/14/18 | 63 | 54 | 44 | 32 | 26 | 21 | 43 | 23 | 9.9 | 1026 | 1021 | 616 |
| 12/13/18 | 69 | 59 | 48 | 40 | 28 | 18 | 68 | 15 | 17.1 | 1027 | 1021 | 592 |
| 12/12/18 | 66 | 57 | 46 | 46 | 43 | 41 | 91 | 44 | 10.6 | 1021 | 1016 | 597 |
| 12/11/18 | 69 | 61 | 53 | 45 | 41 | 36 | 69 | 33 | 11.6 | 1018 | 1015 | 739 |
| 12/10/18 | 71 | 61 | 50 | 46 | 39 | 35 | 80 | 26 | 13.5 | 1022 | 1016 | 504 |
| 12/09/18 | 71 | 59 | 49 | 55 | 49 | 40 | 100 | 39 | 11.5 | 1026 | 1022 | 592 |
| 12/08/18 | 68 | 57 | 48 | 56 | 53 | 48 | 100 | 61 | 6.5 | 1026 | 1021 | 605 |
| 12/07/18 | 69 | 60 | 54 | 61 | 56 | 52 | 100 | 63 | 14.7 | 1021 | 1016 | 691 |
| 12/06/18 | 64 | 58 | 53 | 59 | 49 | 37 | 100 | 47 | 14.6 | 1019 | 1015 | 157 |
| 12/05/18 | 74 | 59 | 47 | 40 | 35 | 30 | 57 | 27 | 10.4 | 1016 | 1011 | 614 |
| 12/04/18 | 64 | 54 | 44 | 36 | 32 | 29 | 67 | 27 | 13.4 | 1022 | 1016 | 530 |
| 12/03/18 | 63 | 53 | 41 | 40 | 35 | 29 | 78 | 34 | 11.0 | 1023 | 1019 | 595 |
| 12/02/18 | 63 | 56 | 49 | 43 | 40 | 35 | 66 | 40 | 10.6 | 1019 | 1011 | 618 |
| 12/01/18 | 66 | 57 | 50 | 48 | 46 | 42 | 92 | 52 | 9.6 | 1015 | 1010 | 669 |
| TOTALS: | 74 | 55 | 34 | 61 | 36 | 17 | 100 | 14 | 18.0 | 1027 | 1007 | 739 |

Sensors 84203 and 84211 down from 12/17 19:00 – 12/18 5:00, 12/25 13:30 – 12/25 20:30, and 12/29 4:30 – 12/29 16:00.

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - January 2019

| PointID | 84201 | 84201 | 84201 | 84216 | 84216 | 84216 | 84202 | 84202 | 84206 | 84203 | 84203 | 84211 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 01/31/19 | 72 | 63 | 50 | 36 | 32 | 29 | 48 | 22 | 11.5 | 1016 | 1013 | 699 |
| 01/30/19 | 72 | 62 | 54 | 36 | 31 | 28 | 46 | 21 | 11.0 | 1014 | 1011 | 644 |
| 01/29/19 | 70 | 60 | 51 | 34 | 30 | 27 | 44 | 22 | 9.2 | 1015 | 1011 | 571 |
| 01/28/19 | 70 | 58 | 45 | 32 | 27 | 24 | 50 | 19 | 7.3 | 1017 | 1014 | 660 |
| 01/27/19 | 71 | 58 | 46 | 27 | 23 | 19 | 38 | 15 | 9.2 | 1023 | 1016 | 680 |
| 01/26/19 | 70 | 58 | 43 | 26 | 19 | 10 | 50 | 11 | 17.0 | 1024 | 1019 | 675 |
| 01/25/19 | 68 | 55 | 42 | 28 | 25 | 16 | 57 | 12 | 13.5 | 1022 | 1017 | 669 |
| 01/24/19 | 68 | 54 | 39 | 27 | 23 | 18 | 52 | 14 | 15.8 | 1023 | 1019 | 650 |
| 01/23/19 | 60 | 51 | 39 | 23 | 18 | 12 | 48 | 15 | 15.6 | 1027 | 1021 | 636 |
| 01/22/19 | 62 | 53 | 42 | 27 | 23 | 15 | 55 | 18 | 13.4 | 1024 | 1013 | 636 |
| 01/21/19 | 64 | 58 | 50 | 39 | 27 | 15 | 48 | 14 | 19.7 | 1014 | 1010 | 669 |
| 01/20/19 | 68 | 57 | 46 | 37 | 32 | 28 | 62 | 23 | 7.2 | 1022 | 1013 | 598 |
| 01/19/19 | 68 | 60 | 49 | 32 | 25 | 19 | 48 | 14 | 16.5 | 1026 | 1021 | 642 |
| 01/18/19 | 68 | 61 | 50 | 50 | 45 | 24 | 96 | 23 | 15.6 | 1024 | 1018 | 566 |
| 01/17/19 | 66 | 57 | 47 | 51 | 48 | 43 | 98 | 44 | 10.3 | 1023 | 1019 | 707 |
| 01/16/19 | 67 | 58 | 51 | 56 | 51 | 44 | 100 | 51 | 10.4 | 1024 | 1021 | 649 |
| 01/15/19 | 65 | 58 | 54 | 57 | 52 | 44 | 100 | 50 | 13.4 | 1021 | 1016 | 297 |
| 01/14/19 | 68 | 58 | 49 | 58 | 49 | 47 | 100 | 50 | 10.4 | 1021 | 1017 | 729 |
| 01/13/19 | 61 | 53 | 45 | 51 | 48 | 45 | 100 | 62 | 7.7 | 1020 | 1016 | 883 |
| 01/12/19 | 67 | 56 | 45 | 51 | 43 | 35 | 100 | 34 | 15.6 | 1019 | 1014 | 712 |
| 01/11/19 | 65 | 55 | 47 | 50 | 47 | 42 | 100 | 52 | 9.4 | 1021 | 1017 | 617 |
| 01/10/19 | 65 | 56 | 52 | 49 | 46 | 42 | 87 | 47 | 6.5 | 1019 | 1017 | 435 |
| 01/09/19 | 72 | 57 | 49 | 47 | 45 | 40 | 93 | 34 | 8.7 | 1022 | 1017 | 780 |
| 01/08/19 | 66 | 53 | 41 | 49 | 45 | 41 | 100 | 48 | 6.3 | 1023 | 1019 | 599 |
| 01/07/19 | 62 | 51 | 40 | 49 | 45 | 40 | 100 | 53 | 10.1 | 1026 | 1022 | 579 |
| 01/06/19 | 55 | 50 | 45 | 51 | 47 | 43 | 100 | 67 | 6.5 | 1023 | 1016 | 491 |
| 01/05/19 | 63 | 53 | 42 | 51 | 38 | 32 | 100 | 40 | 11.8 | 1017 | 1014 | 543 |
| 01/04/19 | 62 | 47 | 34 | 36 | 31 | 27 | 78 | 34 | 7.3 | 1022 | 1016 | 575 |
| 01/03/19 | 54 | 42 | 32 | 32 | 27 | 23 | 75 | 35 | 10.3 | 1026 | 1020 | 566 |
| 01/02/19 | 50 | 41 | 37 | 28 | 20 | 15 | 70 | 29 | 19.0 | 1025 | 1017 | 560 |
| 01/01/19 | 49 | 42 | 35 | 40 | 33 | 18 | 100 | 40 | 16.8 | 1020 | 1014 | 618 |
| TOTALS: | 72 | 55 | 32 | 58 | 35 | 10 | 100 | 11 | 19.7 | 1027 | 1010 | 883 |

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - February 2019

| PointID | 84201 | 84201 | 84201 | 84216 | 84216 | 84216 | 84202 | 84202 | 84206 | 84203 | 84203 | 84211 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 02/28/19 | 76 | 63 | 50 | 46 | 38 | 30 | 61 | 21 | 11.0 | 1019 | 1015 | 807 |
| 02/27/19 | 74 | 62 | 53 | 44 | 37 | 28 | 64 | 19 | 7.9 | 1020 | 1017 | 924 |
| 02/26/19 | 70 | 57 | 44 | 43 | 38 | 33 | 81 | 25 | 9.9 | 1020 | 1016 | 903 |
| 02/25/19 | 64 | 52 | 40 | 40 | 34 | 30 | 82 | 34 | 8.9 | 1019 | 1016 | 876 |
| 02/24/19 | 61 | 48 | 35 | 39 | 30 | 20 | 84 | 31 | 14.0 | 1024 | 1017 | 766 |
| 02/23/19 | 55 | 45 | 34 | 36 | 31 | 23 | 96 | 33 | 11.6 | 1026 | 1021 | 775 |
| 02/22/19 | 48 | 42 | 39 | 41 | 38 | 30 | 98 | 63 | 14.7 | 1020 | 1007 | 850 |
| 02/21/19 | 53 | 47 | 41 | 45 | 38 | 20 | 98 | 31 | 17.1 | 1008 | 1004 | 185 |
| 02/20/19 | 56 | 46 | 34 | 21 | 15 | 11 | 46 | 14 | 12.2 | 1018 | 1007 | 775 |
| 02/19/19 | 56 | 45 | 34 | 31 | 22 | 10 | 87 | 18 | 14.4 | 1018 | 1014 | 843 |
| 02/18/19 | 55 | 48 | 41 | 42 | 31 | 19 | 94 | 24 | 12.8 | 1016 | 1012 | 840 |
| 02/17/19 | 58 | 50 | 38 | 32 | 27 | 22 | 77 | 24 | 17.0 | 1017 | 1012 | 941 |
| 02/16/19 | 61 | 53 | 44 | 38 | 32 | 24 | 76 | 24 | 13.7 | 1017 | 1012 | 924 |
| 02/15/19 | 65 | 59 | 51 | 59 | 47 | 32 | 98 | 37 | 10.4 | 1017 | 1013 | 702 |
| 02/14/19 | 62 | 59 | 54 | 59 | 48 | 34 | 98 | 42 | 10.3 | 1017 | 1010 | 157 |
| 02/13/19 | 65 | 56 | 46 | 31 | 24 | 19 | 40 | 20 | 6.5 | 1018 | 1013 | 490 |
| 02/12/19 | 67 | 51 | 34 | 21 | 17 | 12 | 54 | 11 | 11.5 | 1023 | 1017 | 751 |
| 02/11/19 | 58 | 49 | 38 | 30 | 19 | 9 | 50 | 13 | 15.4 | 1023 | 1013 | 728 |
| 02/10/19 | 62 | 50 | 36 | 26 | 23 | 18 | 69 | 16 | 10.4 | 1017 | 1012 | 733 |
| 02/09/19 | 58 | 49 | 41 | 34 | 25 | 17 | 61 | 21 | 12.2 | 1017 | 1013 | 293 |
| 02/08/19 | 64 | 48 | 34 | 29 | 23 | 19 | 64 | 18 | 8.5 | 1022 | 1016 | 721 |
| 02/07/19 | 55 | 46 | 34 | 23 | 18 | 11 | 63 | 16 | 12.2 | 1026 | 1021 | 723 |
| 02/06/19 | 54 | 48 | 42 | 50 | 25 | 11 | 98 | 19 | 15.4 | 1021 | 1011 | 709 |
| 02/05/19 | 64 | 57 | 50 | 49 | 43 | 39 | 98 | 41 | 15.1 | 1013 | 1009 | 977 |
| 02/04/19 | 63 | 58 | 51 | 55 | 47 | 39 | 98 | 43 | 15.6 | 1013 | 1010 | 484 |
| 02/03/19 | 66 | 59 | 53 | 56 | 52 | 45 | 98 | 50 | 13.2 | 1014 | 1010 | 554 |
| 02/02/19 | 72 | 65 | 56 | 49 | 45 | 41 | 74 | 36 | 13.2 | 1017 | 1010 | 829 |
| 02/01/19 | 73 | 63 | 53 | 46 | 40 | 34 | 64 | 30 | 13.5 | 1017 | 1014 | 805 |
| TOTALS: | 76 | 53 | 34 | 59 | 32 | 9 | 98 | 11 | 17.1 | 1026 | 1004 | 977 |

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - March 2019

| PointID | 84201 | 84201 | 84201 | 84216 | 84216 | 84216 | 84202 | 84202 | 84206 | 84203 | 84203 | 84211 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 03/31/19 | 80 | 66 | 50 | 21 | 18 | 12 | 27 | 7 | 14.4 | 1016 | 1012 | 1018 |
| 03/30/19 | 81 | 68 | 52 | 22 | 16 | 9 | 26 | 6 | 17.0 | 1017 | 1012 | 996 |
| 03/29/19 | 80 | 67 | 53 | 31 | 21 | 4 | 39 | 5 | 13.9 | 1019 | 1014 | 1000 |
| 03/28/19 | 84 | 71 | 57 | 30 | 23 | 14 | 28 | 7 | 13.7 | 1018 | 1015 | 1010 |
| 03/27/19 | 81 | 72 | 62 | 33 | 24 | 19 | 26 | 11 | 8.0 | 1016 | 1013 | 557 |
| 03/26/19 | 86 | 71 | 55 | 32 | 25 | 22 | 32 | 10 | 10.8 | 1015 | 1012 | 951 |
| 03/25/19 | 84 | 75 | 66 | 30 | 25 | 20 | 26 | 9 | 11.0 | 1020 | 1015 | 951 |
| 03/24/19 | 79 | 68 | 55 | 37 | 30 | 22 | 48 | 12 | 10.8 | 1020 | 1016 | 1002 |
| 03/23/19 | 76 | 64 | 50 | 35 | 31 | 25 | 54 | 14 | 11.6 | 1020 | 1016 | 909 |
| 03/22/19 | 70 | 59 | 47 | 36 | 32 | 26 | 61 | 20 | 10.6 | 1020 | 1016 | 900 |
| 03/21/19 | 65 | 59 | 50 | 39 | 32 | 24 | 59 | 20 | 11.6 | 1019 | 1015 | 898 |
| 03/20/19 | 82 | 70 | 61 | 37 | 30 | 19 | 38 | 9 | 17.5 | 1016 | 1011 | 917 |
| 03/19/19 | 84 | 72 | 59 | 41 | 35 | 29 | 45 | 15 | 12.3 | 1016 | 1012 | 854 |
| 03/18/19 | 82 | 70 | 54 | 43 | 36 | 29 | 60 | 14 | 11.0 | 1017 | 1013 | 894 |
| 03/17/19 | 78 | 69 | 62 | 42 | 36 | 34 | 42 | 21 | 20.4 | 1019 | 1014 | 861 |
| 03/16/19 | 77 | 69 | 62 | 39 | 31 | 26 | 39 | 20 | 28.7 | 1017 | 1013 | 554 |
| 03/15/19 | 73 | 63 | 53 | 27 | 25 | 23 | 36 | 15 | 21.8 | 1020 | 1013 | 1000 |
| 03/14/19 | 62 | 54 | 39 | 34 | 20 | 12 | 59 | 17 | 12.2 | 1022 | 1018 | 870 |
| 03/13/19 | 63 | 56 | 51 | 48 | 32 | 10 | 88 | 13 | 23.8 | 1018 | 1008 | 877 |
| 03/12/19 | 60 | 55 | 49 | 52 | 45 | 38 | 98 | 48 | 23.2 | 1011 | 1006 | 907 |
| 03/11/19 | 64 | 57 | 49 | 51 | 37 | 31 | 96 | 34 | 16.1 | 1014 | 1010 | 718 |
| 03/10/19 | 69 | 57 | 42 | 37 | 31 | 27 | 69 | 22 | 10.8 | 1014 | 1010 | 869 |
| 03/09/19 | 64 | 54 | 42 | 32 | 28 | 23 | 58 | 22 | 11.6 | 1016 | 1012 | 810 |
| 03/08/19 | 66 | 59 | 52 | 48 | 33 | 22 | 59 | 19 | 20.8 | 1015 | 1010 | 884 |
| 03/07/19 | 72 | 66 | 58 | 45 | 35 | 18 | 51 | 13 | 8.0 | 1016 | 1011 | 635 |
| 03/06/19 | 83 | 71 | 60 | 40 | 31 | 17 | 45 | 8 | 15.1 | 1017 | 1012 | 764 |
| 03/05/19 | 77 | 64 | 50 | 41 | 36 | 26 | 68 | 14 | 8.4 | 1018 | 1014 | 850 |
| 03/04/19 | 72 | 63 | 51 | 44 | 39 | 32 | 75 | 27 | 8.7 | 1016 | 1014 | 824 |
| 03/03/19 | 73 | 64 | 52 | 46 | 42 | 36 | 80 | 26 | 11.1 | 1017 | 1012 | 780 |
| 03/02/19 | 75 | 66 | 58 | 47 | 41 | 37 | 54 | 28 | 8.7 | 1016 | 1013 | 877 |
| 03/01/19 | 76 | 66 | 56 | 49 | 45 | 40 | 70 | 28 | 8.7 | 1018 | 1014 | 810 |
| TOTALS: | 86 | 65 | 39 | 52 | 31 | 4 | 98 | 5 | 28.7 | 1022 | 1006 | 1018 |

Sensors 84203 and 84211 down from 3/16 9:30 – 3/16 16:00. All sensors down from 3/24 20:45 – 3/25 9:00.

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - April 2019

| PointID | 84201 | 84201 | 84201 | 84216 | 84216 | 84216 | 84202 | 84202 | 84206 | 84203 | 84203 | 84211 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 04/30/19 | 81 | 70 | 57 | 52 | 45 | 40 | 80 | 25 | 13.0 | 1014 | 1009 | 1061 |
| 04/29/19 | 87 | 77 | 62 | 49 | 34 | 25 | 61 | 11 | 23.5 | 1010 | 1005 | 753 |
| 04/28/19 | 95 | 83 | 68 | 31 | 24 | 17 | 18 | 6 | 15.3 | 1011 | 1005 | 1004 |
| 04/27/19 | 96 | 85 | 70 | 31 | 25 | 17 | 21 | 6 | 14.6 | 1012 | 1008 | 1110 |
| 04/26/19 | 99 | 87 | 73 | 35 | 30 | 26 | 23 | 8 | 13.0 | 1014 | 1009 | 1036 |
| 04/25/19 | 98 | 84 | 70 | 38 | 32 | 27 | 28 | 8 | 12.8 | 1014 | 1011 | 1063 |
| 04/24/19 | 93 | 78 | 62 | 40 | 36 | 26 | 44 | 9 | 13.0 | 1015 | 1010 | 1022 |
| 04/23/19 | 84 | 74 | 62 | 38 | 34 | 28 | 38 | 14 | 12.3 | 1012 | 1010 | 1069 |
| 04/22/19 | 84 | 74 | 60 | 38 | 29 | 19 | 40 | 10 | 13.5 | 1013 | 1009 | 1074 |
| 04/21/19 | 86 | 76 | 63 | 39 | 29 | 15 | 41 | 9 | 14.9 | 1013 | 1009 | 1039 |
| 04/20/19 | 90 | 82 | 72 | 31 | 27 | 22 | 18 | 9 | 16.8 | 1011 | 1007 | 1074 |
| 04/19/19 | 98 | 82 | 63 | 40 | 29 | 14 | 42 | 5 | 12.5 | 1016 | 1008 | 1037 |
| 04/18/19 | 91 | 74 | 58 | 43 | 37 | 24 | 57 | 9 | 13.0 | 1020 | 1015 | 1106 |
| 04/17/19 | 74 | 64 | 53 | 54 | 48 | 41 | 98 | 30 | 11.5 | 1017 | 1013 | 1039 |
| 04/16/19 | 77 | 66 | 58 | 52 | 38 | 29 | 79 | 17 | 21.8 | 1013 | 1010 | 1155 |
| 04/15/19 | 87 | 74 | 62 | 31 | 28 | 24 | 27 | 10 | 17.3 | 1012 | 1007 | 1043 |
| 04/14/19 | 84 | 73 | 56 | 28 | 25 | 21 | 30 | 9 | 11.0 | 1016 | 1009 | 995 |
| 04/13/19 | 80 | 66 | 52 | 35 | 31 | 23 | 49 | 12 | 12.5 | 1015 | 1009 | 1114 |
| 04/12/19 | 73 | 67 | 60 | 34 | 26 | 17 | 35 | 13 | 12.8 | 1008 | 1004 | 1099 |
| 04/11/19 | 76 | 67 | 60 | 22 | 16 | 9 | 21 | 7 | 16.1 | 1015 | 1007 | 1004 |
| 04/10/19 | 73 | 67 | 59 | 26 | 16 | 4 | 25 | 6 | 24.7 | 1014 | 1007 | 1015 |
| 04/09/19 | 94 | 82 | 67 | 34 | 28 | 20 | 23 | 9 | 19.2 | 1015 | 1006 | 957 |
| 04/08/19 | 95 | 79 | 61 | 33 | 27 | 15 | 31 | 6 | 12.0 | 1019 | 1014 | 1044 |
| 04/07/19 | 87 | 75 | 60 | 38 | 32 | 20 | 42 | 8 | 12.7 | 1020 | 1016 | 1054 |
| 04/06/19 | 79 | 68 | 59 | 43 | 40 | 37 | 55 | 24 | 13.4 | 1018 | 1012 | 1073 |
| 04/05/19 | 77 | 69 | 59 | 39 | 34 | 25 | 36 | 20 | 13.0 | 1014 | 1010 | 1041 |
| 04/04/19 | 83 | 70 | 58 | 34 | 28 | 10 | 38 | 9 | 13.4 | 1018 | 1012 | 973 |
| 04/03/19 | 77 | 67 | 57 | 36 | 33 | 27 | 46 | 18 | 12.2 | 1016 | 1012 | 1003 |
| 04/02/19 | 86 | 73 | 60 | 25 | 20 | 15 | 18 | 8 | 22.5 | 1013 | 1009 | 1002 |
| 04/01/19 | 82 | 74 | 67 | 20 | 14 | 8 | 13 | 6 | 18.7 | 1017 | 1012 | 987 |
| TOTALS: | 99 | 74 | 52 | 54 | 30 | 4 | 98 | 5 | 24.7 | 1020 | 1004 | 1155 |

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - May 2019

| PointID | 84201 | 84201 | 84201 | 84216 | 84216 | 84216 | 84202 | 84202 | 84206 | 84203 | 84203 | 84211 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 05/31/19 | 97 | 84 | 72 | 35 | 30 | 21 | 23 | 8 | 15.4 | 1012 | 1006 | 1029 |
| 05/30/19 | 95 | 83 | 69 | 37 | 31 | 27 | 29 | 9 | 16.5 | 1012 | 1008 | 1026 |
| 05/29/19 | 89 | 77 | 64 | 33 | 29 | 24 | 24 | 11 | 14.9 | 1011 | 1008 | 1010 |
| 05/28/19 | 82 | 71 | 56 | 29 | 26 | 23 | 32 | 11 | 13.7 | 1012 | 1007 | 1115 |
| 05/27/19 | 77 | 68 | 60 | 39 | 33 | 26 | 45 | 15 | 16.5 | 1014 | 1010 | 1040 |
| 05/26/19 | 80 | 73 | 62 | 42 | 31 | 12 | 29 | 10 | 19.0 | 1011 | 1008 | 1206 |
| 05/25/19 | 91 | 78 | 63 | 29 | 21 | 10 | 23 | 5 | 14.4 | 1011 | 1006 | 1035 |
| 05/24/19 | 87 | 74 | 58 | 34 | 27 | 19 | 39 | 8 | 14.0 | 1014 | 1009 | 1015 |
| 05/23/19 | 75 | 65 | 53 | 44 | 36 | 29 | 73 | 18 | 14.0 | 1016 | 1008 | 1106 |
| 05/22/19 | 73 | 64 | 56 | 39 | 35 | 30 | 52 | 20 | 15.4 | 1007 | 1004 | 1174 |
| 05/21/19 | 79 | 68 | 57 | 44 | 34 | 20 | 55 | 11 | 21.6 | 1011 | 1003 | 1123 |
| 05/20/19 | 73 | 65 | 55 | 44 | 31 | 24 | 52 | 16 | 18.3 | 1011 | 1007 | 1144 |
| 05/19/19 | 79 | 73 | 68 | 40 | 31 | 23 | 34 | 14 | 15.3 | 1010 | 1006 | 887 |
| 05/18/19 | 84 | 73 | 57 | 30 | 24 | 14 | 32 | 7 | 14.2 | 1013 | 1009 | 1029 |
| 05/17/19 | 79 | 68 | 55 | 35 | 30 | 24 | 43 | 13 | 16.1 | 1013 | 1009 | 1004 |
| 05/16/19 | 90 | 81 | 69 | 45 | 34 | 22 | 38 | 9 | 19.7 | 1010 | 1007 | 1092 |
| 05/15/19 | 97 | 86 | 73 | 41 | 35 | 24 | 31 | 10 | 15.1 | 1012 | 1007 | 1058 |
| 05/14/19 | 96 | 84 | 71 | 45 | 40 | 34 | 40 | 12 | 14.0 | 1015 | 1010 | 1030 |
| 05/13/19 | 90 | 78 | 63 | 50 | 45 | 40 | 63 | 18 | 16.6 | 1016 | 1010 | 1037 |
| 05/12/19 | 83 | 73 | 63 | 60 | 49 | 39 | 91 | 21 | 14.0 | 1014 | 1010 | 1107 |
| 05/11/19 | 84 | 73 | 58 | 51 | 40 | 33 | 53 | 17 | 13.4 | 1014 | 1008 | 1152 |
| 05/10/19 | 83 | 71 | 60 | 45 | 41 | 34 | 54 | 18 | 15.8 | 1012 | 1006 | 1081 |
| 05/09/19 | 87 | 76 | 62 | 44 | 39 | 31 | 51 | 15 | 13.0 | 1010 | 1004 | 955 |
| 05/08/19 | 86 | 74 | 65 | 47 | 41 | 36 | 41 | 18 | 19.0 | 1014 | 1007 | 1077 |
| 05/07/19 | 78 | 69 | 59 | 50 | 39 | 35 | 74 | 21 | 13.7 | 1015 | 1011 | 1191 |
| 05/06/19 | 81 | 74 | 66 | 41 | 36 | 28 | 33 | 17 | 11.1 | 1011 | 1007 | 966 |
| 05/05/19 | 93 | 81 | 66 | 29 | 22 | 16 | 21 | 6 | 12.2 | 1009 | 1005 | 1010 |
| 05/04/19 | 94 | 82 | 67 | 33 | 25 | 13 | 26 | 5 | 15.3 | 1011 | 1006 | 1000 |
| 05/03/19 | 92 | 79 | 62 | 31 | 26 | 15 | 29 | 6 | 12.0 | 1013 | 1008 | 1010 |
| 05/02/19 | 85 | 75 | 62 | 35 | 29 | 23 | 32 | 10 | 12.0 | 1014 | 1010 | 984 |
| 05/01/19 | 85 | 74 | 60 | 45 | 37 | 24 | 57 | 13 | 13.7 | 1014 | 1010 | 1051 |
| TOTALS: | 97 | 75 | 53 | 60 | 33 | 10 | 91 | 5 | 21.6 | 1016 | 1003 | 1206 |

Sensors 84211 and 84203 down from 5/2 4:00 – 5/2 11:00.

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - June 2019

| PointID | 84201 | 84201 | 84201 | 84216 | 84216 | 84216 | 84202 | 84202 | 84206 | 84203 | 84203 | 84211 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 06/30/19 | 107 | 97 | 83 | 46 | 35 | 17 | 20 | 5 | 17.1 | 1014 | 1010 | 1022 |
| 06/29/19 | 108 | 98 | 86 | 42 | 28 | 18 | 15 | 5 | 16.5 | 1014 | 1010 | 1117 |
| 06/28/19 | 108 | 94 | 80 | 26 | 20 | 15 | 12 | 5 | 16.3 | 1015 | 1010 | 1002 |
| 06/27/19 | 102 | 90 | 74 | 25 | 20 | 13 | 13 | 5 | 14.0 | 1016 | 1011 | 1065 |
| 06/26/19 | 103 | 89 | 75 | 43 | 36 | 18 | 24 | 7 | 18.9 | 1015 | 1010 | 1032 |
| 06/25/19 | 102 | 90 | 76 | 29 | 24 | 18 | 15 | 5 | 15.4 | 1012 | 1008 | 1085 |
| 06/24/19 | 100 | 90 | 73 | 36 | 25 | 13 | 22 | 5 | 11.6 | 1012 | 1008 | 1100 |
| 06/23/19 | 97 | 86 | 72 | 52 | 35 | 15 | 46 | 5 | 15.8 | 1014 | 1010 | 1019 |
| 06/22/19 | 89 | 83 | 76 | 44 | 42 | 28 | 32 | 11 | 7.0 | 1012 | 1008 | 60 |
| 06/21/19 | 101 | 89 | 75 | 38 | 31 | 16 | 20 | 7 | 19.5 | 1010 | 1005 | 1056 |
| 06/20/19 | 101 | 89 | 73 | 30 | 21 | 11 | 14 | 5 | 16.1 | 1012 | 1006 | 1050 |
| 06/19/19 | 101 | 89 | 71 | 26 | 21 | 17 | 14 | 5 | 13.9 | 1014 | 1010 | 1088 |
| 06/18/19 | 100 | 89 | 75 | 29 | 22 | 15 | 16 | 5 | 13.5 | 1013 | 1009 | 1037 |
| 06/17/19 | 102 | 91 | 77 | 39 | 31 | 24 | 20 | 7 | 16.6 | 1011 | 1007 | 1065 |
| 06/16/19 | 104 | 91 | 76 | 36 | 30 | 23 | 21 | 6 | 13.4 | 1011 | 1006 | 1032 |
| 06/15/19 | 102 | 91 | 76 | 39 | 31 | 23 | 21 | 6 | 12.3 | 1012 | 1007 | 1024 |
| 06/14/19 | 102 | 92 | 78 | 34 | 26 | 18 | 15 | 5 | 15.8 | 1011 | 1007 | 1044 |
| 06/13/19 | 108 | 97 | 85 | 40 | 31 | 12 | 17 | 5 | 15.3 | 1011 | 1006 | 1114 |
| 06/12/19 | 110 | 97 | 82 | 30 | 22 | 14 | 9 | 5 | 13.2 | 1014 | 1009 | 1055 |
| 06/11/19 | 106 | 95 | 85 | 49 | 38 | 16 | 29 | 6 | 14.7 | 1017 | 1012 | 1125 |
| 06/10/19 | 106 | 94 | 77 | 48 | 31 | 23 | 21 | 7 | 14.2 | 1017 | 1012 | 1025 |
| 06/09/19 | 103 | 90 | 75 | 32 | 27 | 21 | 20 | 6 | 13.0 | 1016 | 1012 | 1173 |
| 06/08/19 | 98 | 86 | 73 | 37 | 31 | 26 | 24 | 8 | 12.0 | 1013 | 1010 | 1097 |
| 06/07/19 | 99 | 88 | 76 | 44 | 37 | 25 | 26 | 11 | 14.9 | 1012 | 1008 | 1121 |
| 06/06/19 | 100 | 89 | 75 | 45 | 37 | 33 | 25 | 11 | 12.2 | 1014 | 1009 | 1114 |
| 06/05/19 | 100 | 88 | 76 | 38 | 35 | 29 | 25 | 8 | 15.6 | 1013 | 1009 | 1028 |
| 06/04/19 | 97 | 84 | 71 | 37 | 34 | 29 | 28 | 9 | 13.2 | 1012 | 1008 | 1040 |
| 06/03/19 | 94 | 83 | 72 | 48 | 40 | 27 | 36 | 12 | 13.5 | 1011 | 1007 | 1099 |
| 06/02/19 | 93 | 82 | 70 | 49 | 39 | 34 | 32 | 13 | 15.4 | 1011 | 1007 | 1084 |
| 06/01/19 | 96 | 82 | 66 | 44 | 33 | 28 | 31 | 9 | 17.8 | 1011 | 1006 | 1010 |
| TOTALS: | 110 | 90 | 66 | 52 | 30 | 11 | 46 | 5 | 19.5 | 1017 | 1005 | 1173 |

All sensors down from 6/22 7:30 – 6/22 21:30. Sensors 84203 and 84211 down from 6/24 13:00 – 6/24 20:00.

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - July 2019

| PointID | 84201 | 84201 | 84201 | 84216 | 84216 | 84216 | 84202 | 84202 | 84206 | 84203 | 84203 | 84211 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 07/31/19 | 95 | 86 | 77 | 70 | 65 | 57 | 79 | 30 | 16.3 | 1018 | 1013 | 987 |
| 07/30/19 | 104 | 94 | 82 | 68 | 59 | 54 | 63 | 22 | 15.8 | 1016 | 1010 | 1108 |
| 07/29/19 | 109 | 98 | 89 | 58 | 53 | 48 | 30 | 14 | 16.8 | 1014 | 1008 | 1091 |
| 07/28/19 | 109 | 100 | 91 | 60 | 53 | 40 | 30 | 10 | 14.6 | 1016 | 1010 | 988 |
| 07/27/19 | 111 | 101 | 88 | 57 | 51 | 40 | 36 | 10 | 16.3 | 1016 | 1010 | 881 |
| 07/26/19 | 108 | 98 | 88 | 58 | 56 | 52 | 38 | 18 | 13.5 | 1016 | 1011 | 958 |
| 07/25/19 | 106 | 96 | 86 | 66 | 60 | 55 | 51 | 20 | 13.0 | 1016 | 1011 | 944 |
| 07/24/19 | 97 | 90 | 80 | 77 | 63 | 55 | 90 | 27 | 15.3 | 1019 | 1013 | 1014 |
| 07/23/19 | 106 | 94 | 82 | 63 | 57 | 53 | 52 | 19 | 19.9 | 1018 | 1012 | 963 |
| 07/22/19 | 103 | 94 | 86 | 62 | 59 | 53 | 42 | 20 | 21.3 | 1018 | 1012 | 859 |
| 07/21/19 | 106 | 96 | 84 | 61 | 56 | 49 | 41 | 16 | 16.8 | 1015 | 1010 | 973 |
| 07/20/19 | 106 | 95 | 81 | 52 | 39 | 29 | 25 | 9 | 13.5 | 1013 | 1008 | 978 |
| 07/19/19 | 103 | 96 | 87 | 50 | 37 | 26 | 25 | 8 | 15.4 | 1013 | 1009 | 1002 |
| 07/18/19 | 104 | 94 | 80 | 55 | 43 | 34 | 36 | 10 | 14.0 | 1015 | 1009 | 988 |
| 07/17/19 | 103 | 95 | 87 | 60 | 54 | 50 | 34 | 21 | 14.0 | 1016 | 1009 | 980 |
| 07/16/19 | 112 | 100 | 88 | 55 | 36 | 21 | 27 | 5 | 15.3 | 1011 | 1007 | 694 |
| 07/15/19 | 110 | 100 | 89 | 55 | 51 | 43 | 32 | 12 | 14.7 | 1013 | 1007 | 980 |
| 07/14/19 | 108 | 98 | 89 | 60 | 55 | 50 | 38 | 16 | 14.4 | 1016 | 1011 | 1022 |
| 07/13/19 | 106 | 99 | 90 | 60 | 49 | 43 | 31 | 13 | 17.0 | 1014 | 1009 | 1047 |
| 07/12/19 | 110 | 101 | 89 | 46 | 42 | 38 | 18 | 10 | 17.3 | 1013 | 1008 | 1104 |
| 07/11/19 | 109 | 98 | 86 | 41 | 35 | 31 | 16 | 7 | 17.8 | 1015 | 1010 | 1080 |
| 07/10/19 | 107 | 96 | 82 | 36 | 31 | 25 | 16 | 6 | 12.7 | 1017 | 1012 | 1219 |
| 07/09/19 | 103 | 90 | 76 | 29 | 18 | 3 | 10 | 5 | 11.6 | 1016 | 1012 | 1043 |
| 07/08/19 | 101 | 89 | 73 | 23 | 17 | 5 | 13 | 5 | 16.1 | 1015 | 1011 | 1051 |
| 07/07/19 | 105 | 93 | 82 | 41 | 20 | 9 | 18 | 5 | 19.0 | 1014 | 1010 | 1036 |
| 07/06/19 | 104 | 93 | 78 | 43 | 29 | 21 | 17 | 6 | 12.5 | 1017 | 1011 | 1014 |
| 07/05/19 | 103 | 91 | 77 | 33 | 27 | 20 | 15 | 7 | 12.2 | 1016 | 1012 | 1024 |
| 07/04/19 | 104 | 92 | 76 | 36 | 29 | 23 | 18 | 6 | 14.7 | 1012 | 1009 | 1024 |
| 07/03/19 | 105 | 92 | 78 | 48 | 36 | 18 | 33 | 5 | 18.5 | 1012 | 1008 | 1047 |
| 07/02/19 | 104 | 95 | 83 | 46 | 39 | 25 | 27 | 7 | 15.6 | 1013 | 1008 | 1002 |
| 07/01/19 | 106 | 97 | 83 | 45 | 39 | 32 | 25 | 8 | 13.7 | 1013 | 1009 | 987 |
| TOTALS: | 112 | 95 | 73 | 77 | 44 | 3 | 90 | 5 | 21.3 | 1019 | 1007 | 1219 |

Sensors 84211 and 84203 from 7/16 9:30 – 7/16 16:00

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - August 2019

| PointID | 84201 | 84201 | 84201 | 84216 | 84216 | 84216 | 84202 | 84202 | 84206 | 84203 | 84203 | 84211 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 08/31/19 | 107 | 98 | 87 | 64 | 60 | 57 | 46 | 21 | 14.7 | 1016 | 1010 | 947 |
| 08/30/19 | 107 | 97 | 87 | 70 | 64 | 57 | 58 | 22 | 13.4 | 1016 | 1009 | 928 |
| 08/29/19 | 103 | 90 | 77 | 78 | 69 | 62 | 99 | 29 | 23.0 | 1017 | 1011 | 955 |
| 08/28/19 | 107 | 96 | 77 | 76 | 64 | 59 | 97 | 27 | 26.8 | 1018 | 1010 | 925 |
| 08/27/19 | 109 | 98 | 87 | 67 | 65 | 59 | 52 | 25 | 15.3 | 1012 | 1008 | 929 |
| 08/26/19 | 106 | 100 | 95 | 68 | 65 | 62 | 42 | 27 | 15.1 | 1014 | 1008 | 937 |
| 08/25/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 08/24/19 | 96 | 89 | 79 | 68 | 62 | 56 | 67 | 27 | _____ | 1017 | 1013 | 1175 |
| 08/23/19 | 100 | 91 | 80 | 62 | 54 | 45 | 47 | 17 | _____ | 1014 | 1009 | 973 |
| 08/22/19 | 105 | 94 | 83 | 56 | 39 | 19 | 34 | 7 | _____ | 1011 | 1006 | 944 |
| 08/21/19 | 109 | 96 | 80 | 28 | 23 | 17 | 12 | 5 | _____ | 1012 | 1006 | 981 |
| 08/20/19 | 108 | 95 | 80 | 33 | 29 | 24 | 17 | 6 | _____ | 1014 | 1009 | 974 |
| 08/19/19 | 104 | 92 | 78 | 43 | 34 | 24 | 27 | 6 | _____ | 1015 | 1010 | 967 |
| 08/18/19 | 102 | 91 | 76 | 41 | 35 | 30 | 25 | 9 | _____ | 1014 | 1010 | 974 |
| 08/17/19 | 103 | 93 | 81 | 54 | 45 | 31 | 35 | 11 | _____ | 1013 | 1007 | 995 |
| 08/16/19 | 106 | 95 | 82 | 54 | 43 | 28 | 28 | 9 | _____ | 1014 | 1008 | 958 |
| 08/15/19 | 108 | 99 | 91 | 37 | 28 | 16 | 13 | 5 | _____ | 1015 | 1009 | 1007 |
| 08/14/19 | 96 | 95 | 95 | 33 | 33 | 32 | 11 | 10 | _____ | 1013 | 1013 | 4 |
| 08/13/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 08/12/19 | 93 | 87 | 87 | 45 | 40 | 40 | 21 | 18 | 3.4 | 1014 | 1014 | 4 |
| 08/11/19 | 102 | 92 | 81 | 63 | 58 | 43 | 54 | 17 | 13.9 | 1016 | 1011 | 1095 |
| 08/10/19 | 100 | 91 | 85 | 63 | 59 | 53 | 44 | 25 | 13.9 | 1014 | 1010 | 1065 |
| 08/09/19 | 100 | 93 | 84 | 72 | 56 | 48 | 69 | 21 | 12.2 | 1015 | 1010 | 957 |
| 08/08/19 | 108 | 96 | 82 | 61 | 55 | 48 | 51 | 14 | 13.5 | 1014 | 1008 | 988 |
| 08/07/19 | 104 | 93 | 85 | 67 | 60 | 53 | 46 | 21 | 20.4 | 1015 | 1011 | 985 |
| 08/06/19 | 101 | 94 | 87 | 63 | 58 | 51 | 45 | 19 | 17.7 | 1015 | 1010 | 683 |
| 08/05/19 | 114 | 101 | 90 | 60 | 50 | 43 | 34 | 10 | 23.3 | 1013 | 1008 | 706 |
| 08/04/19 | 110 | 99 | 85 | 60 | 54 | 48 | 44 | 14 | 23.5 | 1014 | 1010 | 978 |
| 08/03/19 | 111 | 100 | 88 | 60 | 51 | 48 | 39 | 14 | 25.1 | 1014 | 1009 | 955 |
| 08/02/19 | 108 | 99 | 88 | 60 | 56 | 51 | 39 | 16 | 13.2 | 1014 | 1010 | 977 |
| 08/01/19 | 103 | 93 | 82 | 66 | 62 | 56 | 58 | 23 | 12.3 | 1017 | 1011 | 988 |
| TOTALS: | 114 | 95 | 76 | 78 | 51 | 16 | 99 | 5 | 26.8 | 1018 | 1006 | 1175 |

Sensors 84211 and 84203 down from 8/5 9:30 – 8/5 17:00. Sensor 84206 down from 8/12 3:00 – 8/26 11:00. Sensors 84201, 84216, 84202, 84203, and 84211 down from 8/12 3:00 – 8/14 23:00 and 8/24 18:00 – 8/26 11:00.

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - September 2019

| PointID | 84201 | 84201 | 84201 | 84216 | 84216 | 84216 | 84202 | 84202 | 84206 | 84203 | 84203 | 84211 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 09/30/19 | 90 | 78 | 68 | 49 | 37 | 13 | 49 | 7 | 9.1 | _____ | _____ | 453 |
| 09/29/19 | 90 | 82 | 75 | 62 | 54 | 40 | 59 | 22 | 12.0 | _____ | _____ | 884 |
| 09/28/19 | 94 | 84 | 74 | 63 | 57 | 51 | 72 | 24 | 10.6 | _____ | _____ | _____ |
| 09/27/19 | 88 | 78 | 72 | 71 | 64 | 55 | 95 | 34 | 9.9 | _____ | _____ | _____ |
| 09/26/19 | 86 | 78 | 72 | 70 | 66 | 61 | 92 | 44 | 9.4 | _____ | _____ | _____ |
| 09/25/19 | 91 | 82 | 74 | 72 | 58 | 53 | 90 | 29 | 15.9 | 1012 | 1011 | 467 |
| 09/24/19 | 90 | 81 | 68 | 67 | 56 | 51 | 95 | 29 | 27.1 | 1017 | 1011 | 894 |
| 09/23/19 | 98 | 84 | 78 | 70 | 64 | 58 | 67 | 28 | 29.5 | 1016 | 1012 | 1007 |
| 09/22/19 | 100 | 92 | 77 | 66 | 33 | 16 | 49 | 5 | 12.7 | 1016 | 1012 | 762 |
| 09/21/19 | 97 | 86 | 74 | 26 | 20 | 15 | 16 | 5 | 10.3 | 1014 | 1011 | 824 |
| 09/20/19 | 95 | 87 | 74 | 33 | 27 | 13 | 20 | 6 | 0.6 | 1012 | 1010 | 3 |
| 09/19/19 | 100 | 91 | 79 | 48 | 40 | 21 | 29 | 8 | 12.2 | 1012 | 1006 | 978 |
| 09/18/19 | 102 | 92 | 81 | 53 | 45 | 39 | 36 | 13 | 12.2 | 1014 | 1010 | 837 |
| 09/17/19 | 99 | 87 | 74 | 66 | 59 | 52 | 78 | 22 | 9.7 | 1015 | 1011 | 874 |
| 09/16/19 | 101 | 92 | 78 | 69 | 58 | 51 | 74 | 20 | 16.3 | 1015 | 1010 | 950 |
| 09/15/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 09/14/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 09/13/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 09/12/19 | 100 | 93 | 81 | 52 | 45 | 39 | 35 | 12 | 9.9 | 1017 | 1015 | 894 |
| 09/11/19 | 97 | 90 | 81 | 66 | 56 | 49 | 60 | 21 | 15.4 | 1016 | 1012 | 1035 |
| 09/10/19 | 101 | 91 | 84 | 69 | 61 | 50 | 61 | 19 | 17.1 | 1013 | 1008 | 1048 |
| 09/09/19 | 100 | 95 | 88 | 68 | 59 | 51 | 52 | 20 | 9.9 | 1013 | 1008 | 1118 |
| 09/08/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 09/07/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 09/06/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 09/05/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 09/04/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 09/03/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 09/02/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 09/01/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| TOTALS: | 102 | 86 | 68 | 72 | 51 | 13 | 95 | 5 | 29.5 | 1017 | 1006 | 1118 |

All sensors down from 9/1 00:01 – 9/9 11:15, 9/12 13:00 – 9/16 10:48, 9/20 10:30 – 9/20 20:00, and 9/21 23:30 – 9/22 6:45. Sensor 84211 down from 9/25 17:30 – 9/29 8:30 and 9/29 22:00 – 9/30 16:00. Sensor 84203 down from 9/25 7:00 – 9/30 23:59.

# Fountain Hills Fire Station Weather Station Meta Data Summary

## Fountain Hills, Arizona
## Date of Station Installation: 12/09/1993

**State:** Arizona
**County:** Maricopa
**Latitude:** 33 36' 40.0" (33.6111)
**Longitude:** 111 43' 30.6" (111.7251)
**TRS:** T3N-R6E-Section 15
**Location:** At Palisades Blvd. Fire Station
**Time Zone:** MST – all year
**Data Repeater:** MT. Ord
**Elevation:** 1,665 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 23
**Archived:** Yes, from date of sensor installation
**Site Description:** flat ground, Soil type –dirt
**Obstructions:** Structure 25' to NNW of station

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 76700 | 11/15/92 | Tipping Bucket | Hydrolynx | 5050P | 9.9 | mm | Variable |
| Temperature | 76701 | 12/02/92 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 10.6 | deg F/C | 15 minutes |
| Relative Humidity | 76702 | 11/24/92 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 10.6 | % | 15 minutes |
| Dewpoint (calculated) | 76716 | 07/06/94 | --- | --- | --- | --- | deg F | 15 minutes |

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - October 2018

| PointID | 5952 | 5952 | 5952 | 5948 | 5948 | 5948 | 5951 | 5951 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 10/31/18 | 76 | 65 | 56 | 43 | 32 | 26 | 54 | 16 |
| 10/30/18 | 83 | 72 | 61 | 52 | 46 | 40 | 66 | 25 |
| 10/29/18 | 88 | 74 | 63 | 51 | 46 | 41 | 55 | 21 |
| 10/28/18 | 91 | 75 | 65 | 51 | 43 | 39 | 50 | 17 |
| 10/27/18 | 90 | 73 | 58 | 48 | 40 | 32 | 58 | 13 |
| 10/26/18 | 87 | 72 | 62 | 52 | 47 | 39 | 70 | 19 |
| 10/25/18 | 85 | 72 | 62 | 55 | 52 | 46 | 78 | 28 |
| 10/24/18 | 83 | 71 | 60 | 55 | 52 | 50 | 75 | 33 |
| 10/23/18 | 86 | 74 | 66 | 62 | 57 | 50 | 77 | 40 |
| 10/22/18 | 86 | 76 | 70 | 57 | 54 | 50 | 59 | 32 |
| 10/21/18 | 86 | 79 | 71 | 53 | 49 | 44 | 55 | 31 |
| 10/20/18 | 91 | 79 | 68 | 55 | 50 | 44 | 55 | 23 |
| 10/19/18 | 84 | 72 | 61 | 52 | 46 | 41 | 66 | 28 |
| 10/18/18 | 79 | 68 | 59 | 50 | 46 | 42 | 62 | 29 |
| 10/17/18 | 74 | 65 | 54 | 44 | 42 | 39 | 67 | 29 |
| 10/16/18 | 66 | 59 | 55 | 50 | 44 | 42 | 77 | 44 |
| 10/15/18 | 76 | 68 | 60 | 57 | 41 | 32 | 78 | 25 |
| 10/14/18 | 76 | 68 | 58 | 60 | 57 | 52 | 96 | 45 |
| 10/13/18 | 71 | 65 | 60 | 63 | 60 | 55 | 97 | 58 |
| 10/12/18 | 80 | 72 | 66 | 61 | 56 | 52 | 80 | 40 |
| 10/11/18 | 82 | 72 | 62 | 57 | 52 | 47 | 74 | 38 |
| 10/10/18 | 82 | 69 | 55 | 48 | 44 | 39 | 77 | 22 |
| 10/09/18 | 79 | 67 | 58 | 51 | 45 | 36 | 76 | 23 |
| 10/08/18 | 74 | 64 | 56 | 52 | 49 | 43 | 85 | 34 |
| 10/07/18 | 73 | 65 | 53 | 55 | 51 | 41 | 97 | 38 |
| 10/06/18 | 84 | 74 | 62 | 57 | 52 | 46 | 82 | 29 |
| 10/05/18 | 84 | 75 | 64 | 61 | 54 | 47 | 87 | 29 |
| 10/04/18 | 86 | 77 | 69 | 69 | 60 | 51 | 88 | 32 |
| 10/03/18 | 86 | 77 | 72 | 71 | 69 | 65 | 98 | 50 |
| 10/02/18 | 78 | 73 | 70 | 72 | 70 | 66 | 98 | 75 |
| 10/01/18 | 78 | 74 | 69 | 71 | 67 | 61 | 97 | 58 |
| TOTALS: | 91 | 71 | 53 | 72 | 51 | 26 | 98 | 13 |

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - November 2018

| PointID | 5952 | 5952 | 5952 | 5948 | 5948 | 5948 | 5951 | 5951 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 11/30/18 | 61 | 54 | 50 | 51 | 47 | 41 | 97 | 51 |
| 11/29/18 | 70 | 57 | 46 | 50 | 34 | 29 | 88 | 27 |
| 11/28/18 | 76 | 59 | 46 | 33 | 29 | 27 | 50 | 17 |
| 11/27/18 | 77 | 60 | 51 | 31 | 24 | 18 | 43 | 13 |
| 11/26/18 | 74 | 61 | 52 | 28 | 20 | 12 | 35 | 13 |
| 11/25/18 | 71 | 59 | 48 | 40 | 24 | 12 | 74 | 11 |
| 11/24/18 | 69 | 56 | 45 | 40 | 39 | 37 | 78 | 33 |
| 11/23/18 | 70 | 56 | 45 | 43 | 40 | 38 | 82 | 35 |
| 11/22/18 | 66 | 57 | 51 | 41 | 37 | 32 | 71 | 30 |
| 11/21/18 | 78 | 62 | 52 | 33 | 27 | 23 | 45 | 15 |
| 11/20/18 | 76 | 64 | 55 | 27 | 21 | 15 | 33 | 12 |
| 11/19/18 | 75 | 60 | 51 | 27 | 24 | 15 | 35 | 9 |
| 11/18/18 | 74 | 58 | 48 | 29 | 26 | 23 | 46 | 15 |
| 11/17/18 | 73 | 59 | 48 | 29 | 23 | 20 | 46 | 12 |
| 11/16/18 | 77 | 60 | 52 | 25 | 21 | 15 | 33 | 9 |
| 11/15/18 | 75 | 60 | 50 | 24 | 19 | 15 | 30 | 9 |
| 11/14/18 | 67 | 56 | 46 | 20 | 16 | 12 | 29 | 13 |
| 11/13/18 | 65 | 53 | 44 | 21 | 14 | 8 | 33 | 10 |
| 11/12/18 | 65 | 56 | 50 | 13 | 8 | 2 | 19 | 7 |
| 11/11/18 | 72 | 60 | 48 | 42 | 27 | 2 | 76 | 7 |
| 11/10/18 | 78 | 66 | 58 | 42 | 34 | 22 | 56 | 20 |
| 11/09/18 | 76 | 65 | 55 | 28 | 15 | 6 | 23 | 9 |
| 11/08/18 | 81 | 67 | 54 | 44 | 37 | 12 | 64 | 12 |
| 11/07/18 | 82 | 67 | 55 | 43 | 40 | 37 | 58 | 20 |
| 11/06/18 | 83 | 67 | 56 | 41 | 37 | 34 | 54 | 17 |
| 11/05/18 | 81 | 66 | 52 | 42 | 38 | 31 | 65 | 16 |
| 11/04/18 | 80 | 68 | 56 | 42 | 37 | 31 | 58 | 16 |
| 11/03/18 | 80 | 66 | 53 | 43 | 40 | 38 | 61 | 23 |
| 11/02/18 | 81 | 66 | 52 | 40 | 36 | 33 | 57 | 18 |
| 11/01/18 | 78 | 64 | 53 | 35 | 28 | 23 | 46 | 14 |
| TOTALS: | 83 | 61 | 44 | 51 | 29 | 2 | 97 | 7 |

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - December 2018

| PointID | 76701 | 76701 | 76701 | 76716 | 76716 | 76716 | 76702 | 76702 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 12/31/18 | 50 | 39 | 31 | 39 | 27 | 16 | 96 | 34 |
| 12/30/18 | 56 | 44 | 35 | 18 | 15 | 11 | 47 | 15 |
| 12/29/18 | 56 | 44 | 35 | 21 | 16 | 14 | 49 | 18 |
| 12/28/18 | 52 | 44 | 35 | 33 | 22 | 15 | 69 | 21 |
| 12/27/18 | 57 | 47 | 36 | 37 | 31 | 23 | 89 | 28 |
| 12/26/18 | 58 | 49 | 42 | 42 | 39 | 37 | 86 | 47 |
| 12/25/18 | 66 | 53 | 42 | 41 | 32 | 29 | 70 | 26 |
| 12/24/18 | 72 | 57 | 44 | 31 | 29 | 26 | 59 | 17 |
| 12/23/18 | 75 | 59 | 48 | 32 | 28 | 25 | 46 | 15 |
| 12/22/18 | 74 | 58 | 45 | 32 | 30 | 26 | 57 | 16 |
| 12/21/18 | 70 | 58 | 49 | 35 | 30 | 27 | 50 | 20 |
| 12/20/18 | 78 | 58 | 43 | 36 | 30 | 25 | 68 | 13 |
| 12/19/18 | 69 | 54 | 41 | 35 | 33 | 31 | 74 | 23 |
| 12/18/18 | 68 | 57 | 47 | 38 | 35 | 32 | 67 | 27 |
| 12/17/18 | 70 | 58 | 45 | 36 | 29 | 22 | 51 | 23 |
| 12/16/18 | 69 | 58 | 47 | 26 | 21 | 15 | 38 | 12 |
| 12/15/18 | 67 | 58 | 50 | 25 | 20 | 17 | 34 | 13 |
| 12/14/18 | 65 | 54 | 41 | 23 | 16 | 11 | 33 | 12 |
| 12/13/18 | 68 | 53 | 41 | 38 | 19 | 7 | 80 | 8 |
| 12/12/18 | 67 | 56 | 45 | 39 | 37 | 34 | 71 | 33 |
| 12/11/18 | 71 | 60 | 52 | 39 | 34 | 30 | 59 | 22 |
| 12/10/18 | 71 | 60 | 52 | 34 | 30 | 26 | 43 | 21 |
| 12/09/18 | 70 | 57 | 47 | 44 | 38 | 32 | 89 | 26 |
| 12/08/18 | 66 | 56 | 46 | 46 | 43 | 40 | 87 | 42 |
| 12/07/18 | 68 | 59 | 52 | 51 | 48 | 44 | 93 | 43 |
| 12/06/18 | 58 | 55 | 51 | 49 | 43 | 34 | 86 | 43 |
| 12/05/18 | 73 | 59 | 51 | 36 | 29 | 23 | 55 | 20 |
| 12/04/18 | 64 | 53 | 44 | 28 | 24 | 21 | 51 | 19 |
| 12/03/18 | 62 | 49 | 41 | 36 | 29 | 19 | 83 | 19 |
| 12/02/18 | 59 | 52 | 42 | 43 | 37 | 31 | 81 | 36 |
| 12/01/18 | 63 | 54 | 46 | 46 | 44 | 40 | 93 | 46 |
| TOTALS: | 78 | 54 | 31 | 51 | 30 | 7 | 96 | 8 |

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - January 2019

| PointID | 76701 | 76701 | 76701 | 76716 | 76716 | 76716 | 76702 | 76702 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 01/31/19 | 72 | 60 | 48 | 36 | 33 | 30 | 57 | 21 |
| 01/30/19 | 72 | 62 | 52 | 35 | 31 | 26 | 49 | 17 |
| 01/29/19 | 71 | 61 | 54 | 34 | 27 | 22 | 45 | 17 |
| 01/28/19 | 73 | 57 | 44 | 34 | 29 | 25 | 53 | 18 |
| 01/27/19 | 74 | 58 | 47 | 31 | 23 | 17 | 49 | 13 |
| 01/26/19 | 71 | 58 | 48 | 25 | 19 | 16 | 30 | 12 |
| 01/25/19 | 69 | 55 | 46 | 25 | 19 | 13 | 44 | 11 |
| 01/24/19 | 70 | 51 | 35 | 30 | 25 | 21 | 65 | 15 |
| 01/23/19 | 61 | 49 | 40 | 25 | 17 | 12 | 56 | 14 |
| 01/22/19 | 63 | 50 | 37 | 30 | 24 | 14 | 76 | 18 |
| 01/21/19 | 64 | 55 | 45 | 39 | 29 | 10 | 70 | 11 |
| 01/20/19 | 73 | 59 | 50 | 36 | 30 | 25 | 51 | 16 |
| 01/19/19 | 70 | 57 | 48 | 33 | 27 | 22 | 53 | 15 |
| 01/18/19 | 69 | 60 | 53 | 49 | 44 | 25 | 83 | 28 |
| 01/17/19 | 69 | 58 | 48 | 47 | 44 | 41 | 86 | 37 |
| 01/16/19 | 67 | 56 | 49 | 52 | 49 | 46 | 98 | 48 |
| 01/15/19 | 67 | 58 | 52 | 52 | 46 | 36 | 95 | 33 |
| 01/14/19 | 67 | 58 | 51 | 47 | 42 | 39 | 70 | 41 |
| 01/13/19 | 62 | 53 | 48 | 47 | 44 | 41 | 91 | 50 |
| 01/12/19 | 67 | 56 | 46 | 44 | 35 | 28 | 85 | 25 |
| 01/11/19 | 65 | 52 | 41 | 45 | 43 | 39 | 93 | 48 |
| 01/10/19 | 66 | 58 | 47 | 46 | 40 | 36 | 90 | 38 |
| 01/09/19 | 69 | 60 | 55 | 39 | 36 | 33 | 52 | 26 |
| 01/08/19 | 72 | 57 | 47 | 40 | 37 | 35 | 69 | 26 |
| 01/07/19 | 63 | 49 | 39 | 43 | 39 | 33 | 97 | 33 |
| 01/06/19 | 52 | 49 | 44 | 48 | 46 | 43 | 98 | 79 |
| 01/05/19 | 66 | 55 | 44 | 47 | 31 | 26 | 85 | 25 |
| 01/04/19 | 67 | 50 | 36 | 31 | 25 | 21 | 60 | 20 |
| 01/03/19 | 58 | 42 | 29 | 25 | 20 | 15 | 76 | 18 |
| 01/02/19 | 49 | 38 | 31 | 24 | 18 | 12 | 70 | 28 |
| 01/01/19 | 48 | 40 | 34 | 38 | 27 | 15 | 97 | 25 |
| TOTALS: | 74 | 54 | 29 | 52 | 32 | 10 | 98 | 11 |

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - February 2019

| PointID | 76701 | 76701 | 76701 | 76716 | 76716 | 76716 | 76702 | 76702 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 02/28/19 | 74 | 60 | 47 | 43 | 37 | 31 | 69 | 20 |
| 02/27/19 | 75 | 61 | 52 | 38 | 34 | 26 | 57 | 16 |
| 02/26/19 | 73 | 57 | 45 | 37 | 30 | 17 | 66 | 11 |
| 02/25/19 | 66 | 52 | 39 | 37 | 32 | 28 | 73 | 28 |
| 02/24/19 | 63 | 49 | 37 | 33 | 28 | 24 | 64 | 25 |
| 02/23/19 | 52 | 42 | 34 | 35 | 29 | 19 | 97 | 26 |
| 02/22/19 | 43 | 37 | 32 | 39 | 35 | 31 | 98 | 83 |
| 02/21/19 | 50 | 41 | 32 | 41 | 35 | 20 | 98 | 29 |
| 02/20/19 | 54 | 43 | 29 | 26 | 21 | 12 | 80 | 17 |
| 02/19/19 | 54 | 43 | 33 | 33 | 26 | 14 | 93 | 23 |
| 02/18/19 | 50 | 44 | 37 | 41 | 36 | 27 | 94 | 43 |
| 02/17/19 | 56 | 48 | 36 | 34 | 28 | 22 | 87 | 28 |
| 02/16/19 | 61 | 54 | 48 | 38 | 32 | 23 | 68 | 24 |
| 02/15/19 | 66 | 59 | 50 | 58 | 47 | 31 | 98 | 37 |
| 02/14/19 | 59 | 55 | 53 | 58 | 46 | 32 | 98 | 36 |
| 02/13/19 | 69 | 58 | 49 | 34 | 24 | 20 | 43 | 15 |
| 02/12/19 | 68 | 52 | 36 | 25 | 20 | 12 | 64 | 10 |
| 02/11/19 | 58 | 48 | 38 | 32 | 22 | 11 | 63 | 16 |
| 02/10/19 | 62 | 48 | 36 | 29 | 24 | 17 | 74 | 16 |
| 02/09/19 | 58 | 49 | 38 | 32 | 27 | 18 | 72 | 20 |
| 02/08/19 | 67 | 51 | 40 | 30 | 22 | 18 | 51 | 15 |
| 02/07/19 | 56 | 43 | 30 | 28 | 21 | 14 | 80 | 18 |
| 02/06/19 | 55 | 50 | 43 | 48 | 27 | 13 | 93 | 19 |
| 02/05/19 | 63 | 55 | 47 | 46 | 43 | 39 | 87 | 44 |
| 02/04/19 | 64 | 57 | 53 | 56 | 49 | 41 | 98 | 48 |
| 02/03/19 | 65 | 58 | 55 | 57 | 54 | 44 | 98 | 48 |
| 02/02/19 | 70 | 61 | 51 | 48 | 44 | 41 | 72 | 41 |
| 02/01/19 | 72 | 61 | 50 | 43 | 40 | 34 | 66 | 33 |
| TOTALS: | 75 | 51 | 29 | 58 | 33 | 11 | 98 | 10 |

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - March 2019

| PointID | 76701 | 76701 | 76701 | 76716 | 76716 | 76716 | 76702 | 76702 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 03/31/19 | 81 | 68 | 56 | 32 | 25 | 21 | 36 | 12 |
| 03/30/19 | 82 | 68 | 54 | 30 | 21 | 13 | 38 | 7 |
| 03/29/19 | 80 | 66 | 49 | 38 | 28 | 17 | 58 | 9 |
| 03/28/19 | 85 | 70 | 51 | 39 | 31 | 16 | 58 | 7 |
| 03/27/19 | 82 | 69 | 58 | 43 | 37 | 28 | 51 | 13 |
| 03/26/19 | 87 | 71 | 56 | 40 | 33 | 28 | 43 | 12 |
| 03/25/19 | 87 | 68 | 52 | 37 | 31 | 24 | 49 | 10 |
| 03/24/19 | 79 | 64 | 49 | 39 | 34 | 24 | 65 | 14 |
| 03/23/19 | 76 | 62 | 48 | 42 | 36 | 29 | 70 | 18 |
| 03/22/19 | 71 | 58 | 44 | 38 | 35 | 31 | 73 | 23 |
| 03/21/19 | 69 | 61 | 52 | 43 | 35 | 28 | 65 | 22 |
| 03/20/19 | 84 | 70 | 57 | 41 | 36 | 19 | 55 | 9 |
| 03/19/19 | 83 | 68 | 56 | 43 | 38 | 32 | 53 | 17 |
| 03/18/19 | 82 | 68 | 55 | 42 | 40 | 35 | 60 | 19 |
| 03/17/19 | 79 | 65 | 54 | 44 | 40 | 36 | 60 | 22 |
| 03/16/19 | 76 | 66 | 56 | 42 | 34 | 28 | 54 | 21 |
| 03/15/19 | 72 | 60 | 45 | 32 | 28 | 24 | 61 | 18 |
| 03/14/19 | 64 | 50 | 37 | 34 | 26 | 21 | 71 | 21 |
| 03/13/19 | 64 | 54 | 45 | 47 | 33 | 16 | 95 | 15 |
| 03/12/19 | 58 | 52 | 49 | 52 | 48 | 44 | 98 | 65 |
| 03/11/19 | 70 | 57 | 46 | 50 | 40 | 34 | 89 | 30 |
| 03/10/19 | 69 | 57 | 43 | 35 | 28 | 20 | 61 | 14 |
| 03/09/19 | 64 | 53 | 39 | 32 | 28 | 19 | 73 | 17 |
| 03/08/19 | 65 | 61 | 49 | 47 | 35 | 23 | 59 | 22 |
| 03/07/19 | 73 | 63 | 52 | 43 | 35 | 29 | 58 | 19 |
| 03/06/19 | 83 | 76 | 64 | 36 | 31 | 22 | 34 | 12 |
| 03/05/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/04/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/03/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/02/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/01/19 | 62 | 59 | 49 | 42 | 41 | 40 | 75 | 47 |
| TOTALS: | 87 | 63 | 37 | 52 | 34 | 13 | 98 | 7 |

All sensors down from 3/1 10:15 – 3/6 10:45.

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - April 2019

| PointID | 76701 | 76701 | 76701 | 76716 | 76716 | 76716 | 76702 | 76702 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 04/30/19 | 81 | 70 | 58 | 51 | 47 | 43 | 76 | 26 |
| 04/29/19 | 86 | 78 | 61 | 50 | 37 | 28 | 69 | 12 |
| 04/28/19 | 95 | 83 | 62 | 37 | 30 | 23 | 35 | 8 |
| 04/27/19 | 96 | 84 | 68 | 39 | 30 | 21 | 30 | 7 |
| 04/26/19 | 99 | 86 | 67 | 45 | 34 | 26 | 37 | 9 |
| 04/25/19 | 98 | 82 | 62 | 44 | 36 | 30 | 43 | 9 |
| 04/24/19 | 92 | 76 | 58 | 46 | 41 | 32 | 64 | 12 |
| 04/23/19 | 87 | 73 | 61 | 44 | 36 | 28 | 47 | 15 |
| 04/22/19 | 86 | 73 | 55 | 36 | 29 | 22 | 42 | 9 |
| 04/21/19 | 87 | 76 | 61 | 40 | 33 | 26 | 46 | 11 |
| 04/20/19 | 93 | 80 | 64 | 40 | 31 | 22 | 36 | 8 |
| 04/19/19 | 99 | 81 | 64 | 43 | 29 | 16 | 45 | 5 |
| 04/18/19 | 92 | 74 | 56 | 47 | 41 | 35 | 69 | 14 |
| 04/17/19 | 77 | 66 | 56 | 55 | 48 | 44 | 95 | 31 |
| 04/16/19 | 79 | 67 | 56 | 48 | 38 | 31 | 64 | 17 |
| 04/15/19 | 87 | 73 | 57 | 35 | 32 | 27 | 45 | 12 |
| 04/14/19 | 84 | 69 | 51 | 37 | 32 | 25 | 57 | 12 |
| 04/13/19 | 79 | 65 | 51 | 39 | 35 | 31 | 63 | 18 |
| 04/12/19 | 72 | 65 | 56 | 39 | 31 | 20 | 50 | 15 |
| 04/11/19 | 76 | 67 | 54 | 26 | 20 | 11 | 29 | 8 |
| 04/10/19 | 77 | 68 | 59 | 27 | 19 | 8 | 27 | 7 |
| 04/09/19 | 95 | 80 | 60 | 42 | 33 | 18 | 44 | 9 |
| 04/08/19 | 96 | 79 | 62 | 40 | 33 | 25 | 41 | 8 |
| 04/07/19 | 88 | 73 | 56 | 45 | 39 | 32 | 63 | 14 |
| 04/06/19 | 80 | 70 | 61 | 48 | 42 | 39 | 63 | 25 |
| 04/05/19 | 81 | 69 | 51 | 39 | 33 | 25 | 55 | 15 |
| 04/04/19 | 83 | 68 | 53 | 40 | 35 | 26 | 58 | 14 |
| 04/03/19 | 77 | 68 | 57 | 39 | 33 | 27 | 47 | 18 |
| 04/02/19 | 86 | 71 | 56 | 32 | 26 | 23 | 37 | 10 |
| 04/01/19 | 82 | 69 | 58 | 30 | 19 | 6 | 30 | 5 |
| TOTALS: | 99 | 73 | 51 | 55 | 33 | 6 | 95 | 5 |

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - May 2019

| PointID | 76701 | 76701 | 76701 | 76716 | 76716 | 76716 | 76702 | 76702 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 05/31/19 | 98 | 85 | 66 | 41 | 32 | 25 | 33 | 8 |
| 05/30/19 | 95 | 82 | 67 | 41 | 34 | 25 | 37 | 8 |
| 05/29/19 | 90 | 77 | 59 | 40 | 33 | 28 | 39 | 13 |
| 05/28/19 | 83 | 71 | 55 | 36 | 30 | 25 | 46 | 11 |
| 05/27/19 | 77 | 71 | 64 | 42 | 36 | 29 | 44 | 17 |
| 05/26/19 | 82 | 75 | 60 | 41 | 34 | 24 | 37 | 13 |
| 05/25/19 | 91 | 78 | 61 | 31 | 24 | 11 | 30 | 5 |
| 05/24/19 | 86 | 72 | 57 | 39 | 31 | 19 | 50 | 8 |
| 05/23/19 | 75 | 65 | 51 | 49 | 39 | 32 | 89 | 23 |
| 05/22/19 | 72 | 66 | 59 | 40 | 36 | 32 | 45 | 25 |
| 05/21/19 | 81 | 66 | 50 | 42 | 36 | 23 | 75 | 12 |
| 05/20/19 | 70 | 63 | 56 | 46 | 37 | 28 | 69 | 21 |
| 05/19/19 | 80 | 71 | 62 | 44 | 34 | 26 | 44 | 16 |
| 05/18/19 | 85 | 72 | 56 | 34 | 27 | 20 | 41 | 9 |
| 05/17/19 | 79 | 71 | 61 | 45 | 32 | 25 | 39 | 16 |
| 05/16/19 | 92 | 81 | 69 | 47 | 36 | 23 | 38 | 8 |
| 05/15/19 | 99 | 86 | 68 | 48 | 39 | 27 | 39 | 11 |
| 05/14/19 | 98 | 83 | 65 | 51 | 44 | 34 | 56 | 11 |
| 05/13/19 | 91 | 76 | 60 | 50 | 48 | 44 | 70 | 21 |
| 05/12/19 | 81 | 72 | 62 | 57 | 49 | 43 | 65 | 26 |
| 05/11/19 | 87 | 74 | 62 | 48 | 44 | 41 | 59 | 21 |
| 05/10/19 | 85 | 74 | 62 | 50 | 43 | 33 | 61 | 16 |
| 05/09/19 | 87 | 73 | 55 | 53 | 46 | 32 | 88 | 14 |
| 05/08/19 | 84 | 67 | 59 | 58 | 49 | 41 | 88 | 23 |
| 05/07/19 | 77 | 67 | 56 | 53 | 42 | 32 | 89 | 25 |
| 05/06/19 | 85 | 75 | 61 | 42 | 31 | 24 | 33 | 13 |
| 05/05/19 | 93 | 80 | 60 | 39 | 28 | 17 | 40 | 7 |
| 05/04/19 | 94 | 79 | 62 | 38 | 30 | 24 | 32 | 8 |
| 05/03/19 | 92 | 78 | 62 | 38 | 30 | 23 | 36 | 8 |
| 05/02/19 | 86 | 74 | 58 | 41 | 33 | 23 | 48 | 10 |
| 05/01/19 | 86 | 75 | 62 | 47 | 41 | 35 | 56 | 16 |
| TOTALS: | 99 | 74 | 50 | 58 | 36 | 11 | 89 | 5 |

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - June 2019

| PointID | 76701 | 76701 | 76701 | 76716 | 76716 | 76716 | 76702 | 76702 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 06/30/19 | 110 | 99 | 82 | 50 | 44 | 37 | 33 | 9 |
| 06/29/19 | 112 | 99 | 82 | 51 | 39 | 28 | 19 | 7 |
| 06/28/19 | 110 | 96 | 74 | 41 | 31 | 18 | 22 | 5 |
| 06/27/19 | 104 | 91 | 73 | 42 | 31 | 22 | 29 | 6 |
| 06/26/19 | 102 | 90 | 72 | 45 | 37 | 24 | 30 | 9 |
| 06/25/19 | 103 | 90 | 70 | 40 | 29 | 24 | 24 | 7 |
| 06/24/19 | 103 | 88 | 70 | 40 | 27 | 10 | 25 | 4 |
| 06/23/19 | 100 | 87 | 71 | 42 | 33 | 21 | 29 | 6 |
| 06/22/19 | 98 | 88 | 73 | 51 | 40 | 30 | 39 | 10 |
| 06/21/19 | 102 | 90 | 72 | 46 | 34 | 23 | 31 | 8 |
| 06/20/19 | 102 | 89 | 70 | 39 | 27 | 15 | 26 | 5 |
| 06/19/19 | 102 | 89 | 69 | 39 | 25 | 18 | 28 | 5 |
| 06/18/19 | 102 | 91 | 75 | 47 | 30 | 15 | 32 | 5 |
| 06/17/19 | 103 | 92 | 76 | 44 | 35 | 24 | 31 | 6 |
| 06/16/19 | 104 | 92 | 75 | 49 | 38 | 31 | 34 | 8 |
| 06/15/19 | 102 | 90 | 72 | 44 | 37 | 31 | 32 | 9 |
| 06/14/19 | 103 | 91 | 72 | 43 | 30 | 24 | 31 | 7 |
| 06/13/19 | 105 | 94 | 78 | 46 | 37 | 19 | 27 | 6 |
| 06/12/19 | 111 | 96 | 79 | 46 | 34 | 23 | 24 | 5 |
| 06/11/19 | 107 | 95 | 80 | 55 | 46 | 34 | 40 | 9 |
| 06/10/19 | 107 | 95 | 80 | 53 | 40 | 25 | 29 | 8 |
| 06/09/19 | 106 | 91 | 72 | 39 | 35 | 29 | 31 | 7 |
| 06/08/19 | 98 | 86 | 68 | 39 | 32 | 24 | 31 | 7 |
| 06/07/19 | 100 | 89 | 74 | 48 | 42 | 23 | 37 | 9 |
| 06/06/19 | 101 | 95 | 87 | 46 | 39 | 35 | 21 | 10 |
| 06/05/19 | 82 | 75 | 74 | 39 | 39 | 36 | 28 | 19 |
| 06/04/19 | 97 | 85 | 71 | 45 | 38 | 33 | 37 | 12 |
| 06/03/19 | 97 | 85 | 69 | 47 | 41 | 37 | 40 | 13 |
| 06/02/19 | 94 | 84 | 69 | 51 | 44 | 33 | 41 | 12 |
| 06/01/19 | 96 | 84 | 66 | 42 | 33 | 25 | 31 | 11 |
| TOTALS: | 112 | 90 | 66 | 55 | 36 | 10 | 41 | 4 |

All sensors down from 6/5 3:00 – 6/6 8:30

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - July 2019

| PointID | 76701 | 76701 | 76701 | 76716 | 76716 | 76716 | 76702 | 76702 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 07/31/19 | 96 | 85 | 75 | 74 | 68 | 64 | 94 | 38 |
| 07/30/19 | 106 | 93 | 76 | 74 | 62 | 57 | 92 | 22 |
| 07/29/19 | 110 | 101 | 92 | 59 | 56 | 49 | 33 | 15 |
| 07/28/19 | 110 | 101 | 89 | 59 | 53 | 48 | 31 | 14 |
| 07/27/19 | 112 | 102 | 88 | 62 | 55 | 47 | 41 | 13 |
| 07/26/19 | 110 | 99 | 85 | 71 | 61 | 56 | 62 | 19 |
| 07/25/19 | 107 | 98 | 88 | 68 | 62 | 56 | 52 | 20 |
| 07/24/19 | 104 | 93 | 75 | 75 | 64 | 58 | 89 | 24 |
| 07/23/19 | 107 | 95 | 83 | 67 | 60 | 54 | 55 | 18 |
| 07/22/19 | 106 | 96 | 82 | 66 | 61 | 56 | 60 | 22 |
| 07/21/19 | 109 | 98 | 84 | 62 | 54 | 41 | 36 | 13 |
| 07/20/19 | 108 | 96 | 77 | 47 | 39 | 34 | 26 | 8 |
| 07/19/19 | 108 | 97 | 84 | 50 | 43 | 35 | 30 | 10 |
| 07/18/19 | 107 | 97 | 84 | 59 | 47 | 36 | 39 | 9 |
| 07/17/19 | 104 | 98 | 87 | 60 | 57 | 53 | 39 | 21 |
| 07/16/19 | 114 | 102 | 87 | 57 | 46 | 34 | 32 | 7 |
| 07/15/19 | 113 | 101 | 86 | 61 | 55 | 48 | 42 | 13 |
| 07/14/19 | 111 | 99 | 90 | 59 | 55 | 52 | 34 | 15 |
| 07/13/19 | 110 | 100 | 88 | 55 | 51 | 49 | 32 | 14 |
| 07/12/19 | 112 | 100 | 90 | 52 | 47 | 42 | 26 | 13 |
| 07/11/19 | 115 | 100 | 85 | 46 | 40 | 36 | 24 | 8 |
| 07/10/19 | 113 | 97 | 78 | 42 | 36 | 31 | 22 | 8 |
| 07/09/19 | 105 | 91 | 71 | 35 | 23 | 12 | 22 | 5 |
| 07/08/19 | 103 | 90 | 71 | 36 | 23 | 12 | 23 | 5 |
| 07/07/19 | 106 | 94 | 81 | 59 | 42 | 17 | 43 | 6 |
| 07/06/19 | 106 | 94 | 78 | 60 | 43 | 31 | 47 | 8 |
| 07/05/19 | 104 | 92 | 74 | 44 | 33 | 26 | 28 | 7 |
| 07/04/19 | 105 | 92 | 73 | 45 | 34 | 27 | 27 | 7 |
| 07/03/19 | 106 | 94 | 78 | 50 | 38 | 26 | 31 | 7 |
| 07/02/19 | 107 | 97 | 82 | 47 | 41 | 33 | 24 | 10 |
| 07/01/19 | 109 | 98 | 82 | 53 | 44 | 33 | 36 | 9 |
| TOTALS: | 115 | 96 | 71 | 75 | 48 | 12 | 94 | 5 |

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - August 2019

| PointID | 76701 | 76701 | 76701 | 76716 | 76716 | 76716 | 76702 | 76702 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 08/31/19 | 107 | 96 | 84 | 65 | 57 | 51 | 48 | 18 |
| 08/30/19 | 109 | 97 | 83 | 63 | 59 | 51 | 51 | 18 |
| 08/29/19 | 105 | 91 | 79 | 72 | 63 | 58 | 74 | 24 |
| 08/28/19 | 108 | 98 | 79 | 72 | 60 | 53 | 79 | 20 |
| 08/27/19 | 110 | 99 | 84 | 64 | 59 | 54 | 48 | 18 |
| 08/26/19 | 107 | 97 | 85 | 68 | 63 | 57 | 49 | 22 |
| 08/25/19 | 102 | 93 | 84 | 69 | 66 | 61 | 62 | 30 |
| 08/24/19 | 101 | 93 | 85 | 68 | 65 | 60 | 55 | 32 |
| 08/23/19 | 104 | 94 | 83 | 65 | 59 | 52 | 52 | 21 |
| 08/22/19 | 109 | 96 | 79 | 61 | 46 | 32 | 34 | 13 |
| 08/21/19 | 114 | 99 | 84 | 46 | 36 | 23 | 23 | 5 |
| 08/20/19 | 112 | 98 | 80 | 43 | 38 | 32 | 24 | 7 |
| 08/19/19 | 109 | 94 | 77 | 48 | 39 | 31 | 29 | 7 |
| 08/18/19 | 104 | 93 | 79 | 50 | 41 | 31 | 33 | 8 |
| 08/17/19 | 108 | 97 | 82 | 61 | 51 | 41 | 47 | 11 |
| 08/16/19 | 109 | 97 | 79 | 55 | 43 | 31 | 25 | 11 |
| 08/15/19 | 113 | 99 | 82 | 49 | 36 | 24 | 22 | 5 |
| 08/14/19 | 112 | 98 | 81 | 50 | 40 | 29 | 31 | 6 |
| 08/13/19 | 109 | 96 | 78 | 48 | 41 | 33 | 25 | 9 |
| 08/12/19 | 106 | 95 | 82 | 57 | 44 | 33 | 39 | 9 |
| 08/11/19 | 102 | 92 | 81 | 65 | 60 | 56 | 50 | 24 |
| 08/10/19 | 103 | 91 | 82 | 66 | 60 | 56 | 49 | 23 |
| 08/09/19 | 100 | 94 | 88 | 64 | 59 | 49 | 44 | 24 |
| 08/08/19 | 108 | 97 | 84 | 62 | 57 | 51 | 48 | 16 |
| 08/07/19 | 106 | 95 | 85 | 66 | 62 | 55 | 54 | 20 |
| 08/06/19 | 101 | 94 | 87 | 63 | 60 | 56 | 47 | 24 |
| 08/05/19 | 114 | 99 | 89 | 62 | 57 | 51 | 39 | 14 |
| 08/04/19 | 111 | 97 | 82 | 66 | 59 | 52 | 59 | 16 |
| 08/03/19 | 112 | 98 | 82 | 68 | 59 | 54 | 61 | 16 |
| 08/02/19 | 109 | 98 | 86 | 67 | 61 | 54 | 52 | 18 |
| 08/01/19 | 104 | 94 | 81 | 69 | 64 | 59 | 66 | 25 |
| TOTALS: | 114 | 96 | 77 | 72 | 54 | 23 | 79 | 5 |

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - September 2019

| PointID | 76701 | 76701 | 76701 | 76716 | 76716 | 76716 | 76702 | 76702 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 09/30/19 | 90 | 77 | 63 | 52 | 46 | 40 | 66 | 18 |
| 09/29/19 | 89 | 81 | 73 | 60 | 55 | 45 | 62 | 29 |
| 09/28/19 | 92 | 80 | 68 | 63 | 59 | 54 | 84 | 30 |
| 09/27/19 | 87 | 77 | 68 | 68 | 63 | 58 | 98 | 41 |
| 09/26/19 | 87 | 76 | 70 | 68 | 65 | 53 | 92 | 34 |
| 09/25/19 | 90 | 79 | 68 | 63 | 59 | 55 | 81 | 33 |
| 09/24/19 | 87 | 75 | 65 | 63 | 59 | 54 | 94 | 34 |
| 09/23/19 | 85 | 73 | 64 | 71 | 66 | 59 | 98 | 44 |
| 09/22/19 | 98 | 84 | 71 | 45 | 34 | 24 | 24 | 10 |
| 09/21/19 | 94 | 80 | 65 | 44 | 32 | 24 | 34 | 8 |
| 09/20/19 | 96 | 83 | 68 | 41 | 35 | 30 | 36 | 10 |
| 09/19/19 | 101 | 88 | 74 | 54 | 46 | 32 | 42 | 13 |
| 09/18/19 | 101 | 89 | 75 | 58 | 52 | 45 | 52 | 16 |
| 09/17/19 | 97 | 85 | 72 | 59 | 56 | 53 | 61 | 23 |
| 09/16/19 | 99 | 87 | 78 | 62 | 58 | 55 | 60 | 26 |
| 09/15/19 | 97 | 87 | 77 | 62 | 58 | 53 | 61 | 25 |
| 09/14/19 | 103 | 88 | 81 | 63 | 55 | 43 | 55 | 20 |
| 09/13/19 | 107 | 92 | 80 | 46 | 36 | 27 | 24 | 7 |
| 09/12/19 | 103 | 89 | 77 | 55 | 45 | 34 | 47 | 10 |
| 09/11/19 | 95 | 87 | 77 | 65 | 57 | 53 | 53 | 27 |
| 09/10/19 | 98 | 89 | 78 | 74 | 63 | 52 | 87 | 23 |
| 09/09/19 | 98 | 89 | 79 | 66 | 59 | 53 | 53 | 24 |
| 09/08/19 | 100 | 92 | 82 | 64 | 60 | 54 | 48 | 23 |
| 09/07/19 | 106 | 96 | 88 | 64 | 58 | 51 | 39 | 19 |
| 09/06/19 | 107 | 97 | 84 | 63 | 58 | 54 | 45 | 19 |
| 09/05/19 | 109 | 99 | 85 | 63 | 53 | 43 | 46 | 11 |
| 09/04/19 | 111 | 99 | 85 | 60 | 54 | 49 | 39 | 14 |
| 09/03/19 | 109 | 97 | 84 | 62 | 58 | 50 | 44 | 15 |
| 09/02/19 | 106 | 95 | 82 | 65 | 59 | 54 | 54 | 19 |
| 09/01/19 | 107 | 93 | 83 | 66 | 60 | 54 | 51 | 20 |
| TOTALS: | 111 | 87 | 63 | 74 | 54 | 24 | 98 | 7 |

# Gateway Community College Weather Station Meta Data Summary

## Phoenix, Arizona
## Date of Station Installation: 12/16/2003

**State:** Arizona
**County:** Maricopa
**Latitude:** 33 27' 03.7" (33.4510)
**Longitude:** 111 59' 44.0" (111.9955)
**TRS:** T1N-R3E-Section 12
**Location:** 40th St at Van Buren
**Time Zone:** MST – all year
**Data Repeater:** Thompson Peak
**Elevation:** 1,145 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 23
**Archived:** Yes, from date of sensor installation
**Site Description:** flat ground near asphalt parking lot, Soil type –gravel
**Obstructions:** No obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 23200 | 12/16/03 | Tipping Bucket | Hydrolynx | 5050P | 10.4 | mm | Variable |
| Temperature | 23201 | 09/10/04 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 12.0 | deg F/C | 15 minutes |
| Relative Humidity | 23202 | 09/10/04 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 12.0 | % | 15 minutes |
| Dewpoint (calculated) | 23216 | 09/10/04 | --- | --- | --- | --- | deg F | 15 minutes |

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - October 2018

| PointID | 4507 | 4507 | 4507 | 4504 | 4504 | 4504 | 4506 | 4506 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 10/31/18 | 73 | 65 | 58 | 31 | 24 | 14 | 26 | 14 |
| 10/30/18 | 79 | 73 | 68 | 51 | 41 | 10 | 55 | 18 |
| 10/29/18 | 83 | 77 | 73 | 55 | 45 | 34 | 52 | 21 |
| 10/28/18 | 83 | 77 | 67 | 49 | 42 | 35 | 43 | 22 |
| 10/27/18 | 84 | 76 | 69 | 48 | 41 | 35 | 44 | 20 |
| 10/26/18 | 81 | 75 | 67 | 50 | 43 | 36 | 50 | 21 |
| 10/25/18 | 82 | 75 | 69 | 57 | 48 | 43 | 61 | 29 |
| 10/24/18 | 81 | 73 | 67 | 54 | 51 | 44 | 65 | 31 |
| 10/23/18 | 84 | 75 | 68 | 57 | 47 | 33 | 66 | 21 |
| 10/22/18 | 81 | 74 | 67 | 57 | 49 | 36 | 67 | 19 |
| 10/21/18 | 84 | 77 | 71 | 56 | 52 | 48 | 54 | 37 |
| 10/20/18 | 85 | 76 | 68 | 56 | 52 | 34 | 58 | 19 |
| 10/19/18 | 78 | 70 | 62 | 48 | 44 | 41 | 54 | 29 |
| 10/18/18 | 75 | 66 | 58 | 48 | 44 | 42 | 58 | 35 |
| 10/17/18 | 72 | 62 | 54 | 44 | 43 | 41 | 69 | 36 |
| 10/16/18 | 66 | 60 | 55 | 52 | 45 | 41 | 77 | 44 |
| 10/15/18 | 71 | 63 | 54 | 61 | 37 | 24 | 97 | 28 |
| 10/14/18 | 73 | 66 | 61 | 61 | 55 | 48 | 100 | 50 |
| 10/13/18 | 71 | 65 | 60 | 64 | 60 | 55 | 100 | 59 |
| 10/12/18 | 75 | 69 | 63 | 65 | 57 | 24 | 95 | 51 |
| 10/11/18 | 77 | 70 | 66 | 59 | 54 | 23 | 76 | 39 |
| 10/10/18 | 80 | 71 | 65 | 55 | 48 | 34 | 61 | 28 |
| 10/09/18 | 77 | 69 | 60 | 49 | 40 | 32 | 61 | 19 |
| 10/08/18 | 73 | 66 | 60 | 46 | 41 | 19 | 56 | 29 |
| 10/07/18 | 71 | 63 | 54 | 61 | 50 | 40 | 100 | 42 |
| 10/06/18 | 80 | 74 | 68 | 58 | 49 | 38 | 70 | 31 |
| 10/05/18 | 82 | 74 | 67 | 53 | 49 | 44 | 50 | 29 |
| 10/04/18 | 81 | 74 | 68 | 65 | 57 | 48 | 84 | 37 |
| 10/03/18 | 83 | 75 | 70 | 72 | 67 | 42 | 100 | 32 |
| 10/02/18 | 75 | 70 | 66 | 74 | 69 | 43 | 100 | 81 |
| 10/01/18 | 74 | 71 | 68 | 71 | 68 | 60 | 100 | 63 |
| TOTALS: | 85 | 71 | 54 | 74 | 49 | 10 | 100 | 14 |

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - November 2018

| PointID | 4507 | 4507 | 4507 | 4504 | 4504 | 4504 | 4506 | 4506 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 11/30/18 | 60 | 55 | 51 | 46 | 41 | 39 | 79 | 51 |
| 11/29/18 | 65 | 61 | 52 | 56 | 39 | 29 | 100 | 27 |
| 11/28/18 | 69 | 64 | 57 | 33 | 29 | 25 | 36 | 19 |
| 11/27/18 | 67 | 62 | 55 | 28 | 23 | 15 | 25 | 15 |
| 11/26/18 | 67 | 60 | 54 | 26 | 19 | 13 | 24 | 15 |
| 11/25/18 | 66 | 60 | 53 | 40 | 30 | 21 | 59 | 18 |
| 11/24/18 | 66 | 61 | 55 | 42 | 39 | 35 | 57 | 37 |
| 11/23/18 | 66 | 60 | 55 | 47 | 42 | 36 | 72 | 35 |
| 11/22/18 | 65 | 62 | 59 | 48 | 44 | 36 | 69 | 35 |
| 11/21/18 | 67 | 63 | 57 | 39 | 30 | 21 | 41 | 18 |
| 11/20/18 | 70 | 64 | 57 | 27 | 24 | 20 | 26 | 17 |
| 11/19/18 | 67 | 62 | 54 | 27 | 24 | 19 | 32 | 15 |
| 11/18/18 | 66 | 62 | 57 | 28 | 22 | 16 | 30 | 15 |
| 11/17/18 | 68 | 62 | 57 | 29 | 21 | 16 | 28 | 14 |
| 11/16/18 | 69 | 62 | 57 | 24 | 19 | 15 | 23 | 13 |
| 11/15/18 | 68 | 60 | 54 | 24 | 18 | 16 | 23 | 14 |
| 11/14/18 | 62 | 56 | 50 | 21 | 17 | 12 | 25 | 17 |
| 11/13/18 | 60 | 53 | 46 | 18 | 12 | 5 | 27 | 12 |
| 11/12/18 | 62 | 55 | 50 | 14 | 9 | 4 | 20 | 10 |
| 11/11/18 | 68 | 62 | 55 | 28 | 16 | 5 | 27 | 8 |
| 11/10/18 | 73 | 65 | 58 | 38 | 28 | 15 | 34 | 13 |
| 11/09/18 | 71 | 63 | 56 | 20 | 14 | 9 | 16 | 10 |
| 11/08/18 | 75 | 68 | 62 | 51 | 38 | 18 | 62 | 14 |
| 11/07/18 | 77 | 71 | 66 | 44 | 39 | 36 | 40 | 26 |
| 11/06/18 | 78 | 72 | 64 | 41 | 37 | 31 | 35 | 21 |
| 11/05/18 | 77 | 72 | 66 | 43 | 32 | 25 | 37 | 16 |
| 11/04/18 | 76 | 70 | 63 | 40 | 33 | 24 | 39 | 15 |
| 11/03/18 | 78 | 73 | 66 | 41 | 33 | 24 | 37 | 14 |
| 11/02/18 | 77 | 70 | 63 | 38 | 30 | 22 | 31 | 16 |
| 11/01/18 | 72 | 66 | 58 | 32 | 23 | 20 | 25 | 14 |
| TOTALS: | 78 | 63 | 46 | 56 | 27 | 4 | 100 | 8 |

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - December 2018

| PointID | 3001 | 3001 | 3001 | 3016 | 3016 | 3016 | 3002 | 3002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 12/31/18 | 54 | 49 | 40 | 28 | 25 | 19 | 52 | 35 |
| 12/30/18 | 59 | 48 | 37 | 22 | 18 | 11 | 54 | 13 |
| 12/29/18 | 60 | 48 | 37 | 27 | 20 | 13 | 65 | 14 |
| 12/28/18 | 56 | 49 | 42 | 30 | 21 | 15 | 47 | 19 |
| 12/27/18 | 61 | 53 | 45 | 41 | 33 | 21 | 74 | 21 |
| 12/26/18 | 64 | 55 | 49 | 44 | 41 | 36 | 81 | 37 |
| 12/25/18 | 67 | 58 | 49 | 42 | 34 | 30 | 64 | 27 |
| 12/24/18 | 75 | 61 | 50 | 38 | 32 | 27 | 53 | 17 |
| 12/23/18 | 77 | 61 | 50 | 38 | 32 | 27 | 56 | 15 |
| 12/22/18 | 75 | 61 | 48 | 39 | 34 | 28 | 60 | 17 |
| 12/21/18 | 71 | 60 | 51 | 39 | 33 | 31 | 53 | 22 |
| 12/20/18 | 79 | 61 | 47 | 39 | 35 | 30 | 68 | 16 |
| 12/19/18 | 72 | 59 | 48 | 38 | 35 | 31 | 66 | 23 |
| 12/18/18 | 72 | 60 | 49 | 41 | 36 | 30 | 73 | 21 |
| 12/17/18 | 72 | 61 | 48 | 40 | 34 | 27 | 57 | 24 |
| 12/16/18 | 71 | 60 | 50 | 34 | 26 | 19 | 46 | 12 |
| 12/15/18 | 73 | 60 | 53 | 34 | 24 | 11 | 49 | 8 |
| 12/14/18 | 68 | 56 | 46 | 32 | 21 | 15 | 46 | 11 |
| 12/13/18 | 72 | 58 | 47 | 40 | 26 | 6 | 75 | 7 |
| 12/12/18 | 70 | 59 | 51 | 42 | 40 | 36 | 71 | 32 |
| 12/11/18 | 75 | 64 | 57 | 42 | 35 | 31 | 56 | 20 |
| 12/10/18 | 75 | 64 | 51 | 40 | 32 | 27 | 68 | 17 |
| 12/09/18 | 73 | 60 | 50 | 48 | 43 | 37 | 87 | 28 |
| 12/08/18 | 70 | 60 | 52 | 52 | 49 | 45 | 92 | 42 |
| 12/07/18 | 72 | 63 | 57 | 53 | 51 | 47 | 85 | 43 |
| 12/06/18 | 62 | 59 | 57 | 52 | 46 | 36 | 80 | 43 |
| 12/05/18 | 75 | 61 | 48 | 37 | 33 | 25 | 61 | 20 |
| 12/04/18 | 68 | 55 | 42 | 36 | 31 | 20 | 71 | 15 |
| 12/03/18 | 65 | 53 | 43 | 37 | 33 | 24 | 78 | 22 |
| 12/02/18 | 61 | 56 | 50 | 42 | 36 | 31 | 68 | 32 |
| 12/01/18 | 64 | 57 | 50 | 45 | 43 | 41 | 82 | 44 |
| TOTALS: | 79 | 58 | 37 | 53 | 33 | 6 | 92 | 7 |

All sensors down from 12/31 13:15 – 12/31 23:59.

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - January 2019

| PointID | 3001 | 3001 | 3001 | 3016 | 3016 | 3016 | 3002 | 3002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 01/31/19 | 76 | 65 | 56 | 39 | 37 | 35 | 51 | 23 |
| 01/30/19 | 77 | 66 | 58 | 38 | 34 | 31 | 47 | 19 |
| 01/29/19 | 74 | 63 | 54 | 38 | 34 | 28 | 56 | 18 |
| 01/28/19 | 73 | 61 | 49 | 36 | 31 | 29 | 54 | 19 |
| 01/27/19 | 75 | 60 | 49 | 31 | 27 | 22 | 44 | 13 |
| 01/26/19 | 75 | 59 | 44 | 32 | 26 | 20 | 61 | 13 |
| 01/25/19 | 70 | 57 | 44 | 34 | 28 | 18 | 64 | 13 |
| 01/24/19 | 71 | 54 | 41 | 33 | 27 | 25 | 57 | 18 |
| 01/23/19 | 62 | 52 | 40 | 25 | 19 | 15 | 52 | 15 |
| 01/22/19 | 65 | 54 | 45 | 30 | 25 | 20 | 55 | 17 |
| 01/21/19 | 66 | 57 | 50 | 40 | 31 | 15 | 57 | 14 |
| 01/20/19 | 76 | 60 | 46 | 36 | 33 | 27 | 68 | 16 |
| 01/19/19 | 73 | 59 | 46 | 36 | 29 | 20 | 65 | 13 |
| 01/18/19 | 70 | 62 | 54 | 49 | 46 | 30 | 79 | 29 |
| 01/17/19 | 70 | 60 | 50 | 49 | 46 | 43 | 88 | 39 |
| 01/16/19 | 70 | 59 | 52 | 52 | 50 | 46 | 97 | 44 |
| 01/15/19 | 66 | 59 | 54 | 53 | 47 | 39 | 95 | 38 |
| 01/14/19 | 69 | 60 | 52 | 52 | 45 | 42 | 83 | 40 |
| 01/13/19 | 64 | 55 | 48 | 48 | 46 | 42 | 97 | 46 |
| 01/12/19 | 68 | 57 | 48 | 49 | 38 | 30 | 88 | 24 |
| 01/11/19 | 68 | 56 | 48 | 46 | 43 | 41 | 84 | 42 |
| 01/10/19 | 67 | 59 | 53 | 46 | 42 | 39 | 78 | 39 |
| 01/09/19 | 75 | 61 | 50 | 45 | 40 | 35 | 83 | 24 |
| 01/08/19 | 76 | 57 | 44 | 44 | 41 | 37 | 87 | 26 |
| 01/07/19 | 64 | 57 | 47 | 43 | 40 | 37 | 83 | 37 |
| 01/06/19 | | | | | | | | |
| 01/05/19 | 69 | 59 | 47 | 41 | 32 | 30 | 53 | 24 |
| 01/04/19 | 71 | 53 | 39 | 32 | 27 | 24 | 67 | 16 |
| 01/03/19 | 60 | 47 | 36 | 30 | 24 | 18 | 71 | 19 |
| 01/02/19 | 54 | 44 | 33 | 26 | 20 | 14 | 72 | 20 |
| 01/01/19 | 54 | 46 | 42 | 38 | 32 | 21 | 83 | 30 |
| TOTALS: | 77 | 57 | 33 | 53 | 35 | 14 | 97 | 13 |

All sensors down from 1/1 00:01 – 1/1 8:45 and 1/5 21:45 – 1/7 8:15.

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - February 2019

| PointID | 3001 | 3001 | 3001 | 3016 | 3016 | 3016 | 3002 | 3002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 02/28/19 | 79 | 66 | 54 | 46 | 40 | 36 | 60 | 22 |
| 02/27/19 | 77 | 66 | 57 | 42 | 37 | 27 | 58 | 15 |
| 02/26/19 | 75 | 61 | 47 | 41 | 35 | 24 | 76 | 15 |
| 02/25/19 | 70 | 56 | 44 | 41 | 35 | 31 | 72 | 26 |
| 02/24/19 | 68 | 52 | 39 | 38 | 32 | 26 | 82 | 22 |
| 02/23/19 | 59 | 48 | 37 | 39 | 34 | 26 | 98 | 33 |
| 02/22/19 | 50 | 44 | 40 | 43 | 41 | 39 | 97 | 75 |
| 02/21/19 | 56 | 49 | 42 | 45 | 38 | 23 | 95 | 30 |
| 02/20/19 | 58 | 49 | 37 | 26 | 20 | 14 | 64 | 17 |
| 02/19/19 | 58 | 48 | 39 | 34 | 27 | 17 | 82 | 21 |
| 02/18/19 | 57 | 51 | 46 | 43 | 35 | 24 | 84 | 28 |
| 02/17/19 | 60 | 53 | 44 | 34 | 30 | 24 | 68 | 25 |
| 02/16/19 | 64 | 58 | 52 | 40 | 34 | 28 | 61 | 27 |
| 02/15/19 | 69 | 62 | 56 | 59 | 49 | 34 | 98 | 35 |
| 02/14/19 | 64 | 60 | 59 | 58 | 48 | 37 | 96 | 39 |
| 02/13/19 | 70 | 60 | 51 | 34 | 28 | 23 | 44 | 19 |
| 02/12/19 | 73 | 56 | 40 | 29 | 24 | 17 | 62 | 11 |
| 02/11/19 | 61 | 53 | 46 | 34 | 23 | 14 | 51 | 15 |
| 02/10/19 | 67 | 53 | 38 | 33 | 28 | 21 | 80 | 18 |
| 02/09/19 | 61 | 53 | 47 | 34 | 31 | 27 | 61 | 27 |
| 02/08/19 | 70 | 54 | 40 | 32 | 26 | 21 | 65 | 15 |
| 02/07/19 | 60 | 49 | 39 | 26 | 22 | 13 | 62 | 15 |
| 02/06/19 | 57 | 52 | 45 | 50 | 26 | 14 | 85 | 19 |
| 02/05/19 | 68 | 60 | 53 | 48 | 44 | 41 | 77 | 40 |
| 02/04/19 | 67 | 61 | 58 | 57 | 50 | 41 | 96 | 41 |
| 02/03/19 | 70 | 62 | 59 | 59 | 56 | 49 | 96 | 49 |
| 02/02/19 | 74 | 66 | 59 | 50 | 47 | 44 | 65 | 36 |
| 02/01/19 | 76 | 66 | 57 | 46 | 42 | 37 | 56 | 31 |
| TOTALS: | 79 | 56 | 37 | 59 | 35 | 13 | 98 | 11 |

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - March 2019

| PointID | 3001 | 3001 | 3001 | 3016 | 3016 | 3016 | 3002 | 3002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 03/31/19 | 82 | 72 | 57 | 33 | 27 | 22 | 39 | 11 |
| 03/30/19 | 84 | 72 | 57 | 34 | 26 | 20 | 41 | 9 |
| 03/29/19 | 82 | 72 | 60 | 38 | 29 | 19 | 44 | 9 |
| 03/28/19 | 87 | 74 | 60 | 43 | 34 | 22 | 47 | 9 |
| 03/27/19 | 85 | 75 | 65 | 41 | 37 | 30 | 41 | 14 |
| 03/26/19 | 88 | 76 | 62 | 39 | 35 | 31 | 41 | 13 |
| 03/25/19 | 89 | 73 | 57 | 39 | 33 | 25 | 50 | 10 |
| 03/24/19 | 82 | 70 | 57 | 40 | 36 | 30 | 52 | 16 |
| 03/23/19 | 79 | 68 | 56 | 40 | 37 | 31 | 57 | 18 |
| 03/22/19 | 74 | 64 | 53 | 39 | 35 | 31 | 58 | 22 |
| 03/21/19 | 70 | 66 | 59 | 46 | 36 | 30 | 57 | 23 |
| 03/20/19 | 86 | 74 | 64 | 43 | 37 | 19 | 47 | 8 |
| 03/19/19 | 87 | 75 | 62 | 43 | 39 | 33 | 52 | 15 |
| 03/18/19 | 87 | 73 | 59 | 45 | 40 | 32 | 60 | 15 |
| 03/17/19 | 82 | 72 | 63 | 43 | 40 | 37 | 44 | 21 |
| 03/16/19 | 82 | 72 | 65 | 42 | 34 | 30 | 40 | 18 |
| 03/15/19 | 78 | 65 | 50 | 36 | 31 | 26 | 59 | 14 |
| 03/14/19 | 66 | 56 | 46 | 33 | 26 | 19 | 52 | 17 |
| 03/13/19 | 67 | 59 | 53 | 49 | 36 | 20 | 85 | 18 |
| 03/12/19 | 63 | 57 | 52 | 54 | 50 | 44 | 94 | 57 |
| 03/11/19 | 70 | 62 | 55 | 53 | 42 | 33 | 86 | 32 |
| 03/10/19 | 71 | 61 | 48 | 38 | 32 | 27 | 56 | 20 |
| 03/09/19 | 67 | 59 | 48 | 34 | 30 | 26 | 57 | 21 |
| 03/08/19 | 69 | 65 | 59 | 50 | 36 | 26 | 55 | 21 |
| 03/07/19 | 77 | 70 | 62 | 47 | 37 | 28 | 49 | 19 |
| 03/06/19 | 86 | 73 | 62 | 42 | 35 | 25 | 50 | 11 |
| 03/05/19 | 83 | 68 | 54 | 43 | 38 | 29 | 63 | 14 |
| 03/04/19 | 78 | 67 | 56 | 47 | 42 | 35 | 70 | 22 |
| 03/03/19 | 76 | 67 | 56 | 49 | 46 | 40 | 75 | 31 |
| 03/02/19 | 77 | 69 | 61 | 49 | 47 | 43 | 64 | 31 |
| 03/01/19 | 81 | 68 | 57 | 49 | 45 | 43 | 63 | 29 |
| TOTALS: | 89 | 68 | 46 | 54 | 36 | 19 | 94 | 8 |

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - April 2019

| PointID | 3001 | 3001 | 3001 | 3016 | 3016 | 3016 | 3002 | 3002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 04/30/19 | 84 | 74 | 64 | 53 | 48 | 44 | 65 | 26 |
| 04/29/19 | 88 | 81 | 62 | 55 | 39 | 32 | 79 | 13 |
| 04/28/19 | 97 | 86 | 72 | 37 | 33 | 27 | 25 | 8 |
| 04/27/19 | 98 | 87 | 74 | 40 | 34 | 29 | 27 | 9 |
| 04/26/19 | 101 | 89 | 74 | 44 | 38 | 33 | 34 | 10 |
| 04/25/19 | 100 | 86 | 72 | 43 | 39 | 33 | 32 | 10 |
| 04/24/19 | 94 | 81 | 68 | 48 | 42 | 32 | 48 | 11 |
| 04/23/19 | 86 | 78 | 68 | 45 | 38 | 32 | 36 | 18 |
| 04/22/19 | 89 | 78 | 65 | 36 | 31 | 27 | 31 | 11 |
| 04/21/19 | 88 | 80 | 71 | 42 | 34 | 20 | 36 | 10 |
| 04/20/19 | 93 | 84 | 71 | 39 | 34 | 29 | 28 | 10 |
| 04/19/19 | 102 | 86 | 68 | 43 | 34 | 25 | 41 | 7 |
| 04/18/19 | 93 | 78 | 63 | 48 | 43 | 36 | 58 | 14 |
| 04/17/19 | 79 | 69 | 60 | 53 | 48 | 45 | 78 | 31 |
| 04/16/19 | 81 | 71 | 63 | 53 | 41 | 33 | 71 | 17 |
| 04/15/19 | 90 | 78 | 66 | 37 | 34 | 31 | 33 | 13 |
| 04/14/19 | 88 | 75 | 60 | 37 | 34 | 29 | 42 | 13 |
| 04/13/19 | 80 | 70 | 57 | 42 | 37 | 30 | 57 | 16 |
| 04/12/19 | 77 | 71 | 64 | 40 | 32 | 25 | 40 | 17 |
| 04/11/19 | 78 | 69 | 59 | 28 | 24 | 16 | 29 | 9 |
| 04/10/19 | 77 | 70 | 63 | 32 | 23 | 15 | 28 | 9 |
| 04/09/19 | 96 | 84 | 70 | 40 | 36 | 25 | 32 | 11 |
| 04/08/19 | 98 | 82 | 67 | 42 | 36 | 29 | 37 | 9 |
| 04/07/19 | 90 | 78 | 64 | 46 | 40 | 31 | 53 | 12 |
| 04/06/19 | 81 | 74 | 67 | 46 | 44 | 41 | 49 | 25 |
| 04/05/19 | 82 | 73 | 61 | 42 | 36 | 27 | 38 | 18 |
| 04/04/19 | 85 | 73 | 63 | 41 | 36 | 24 | 44 | 14 |
| 04/03/19 | 80 | 73 | 64 | 42 | 36 | 31 | 43 | 18 |
| 04/02/19 | 88 | 75 | 62 | 34 | 30 | 26 | 32 | 11 |
| 04/01/19 | 86 | 75 | 61 | 32 | 23 | 17 | 34 | 8 |
| TOTALS: | 102 | 78 | 57 | 55 | 36 | 15 | 79 | 7 |

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - May 2019

| PointID | 3001 | 3001 | 3001 | 3016 | 3016 | 3016 | 3002 | 3002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 05/31/19 | 100 | 88 | 74 | 42 | 37 | 28 | 31 | 10 |
| 05/30/19 | 98 | 86 | 73 | 43 | 38 | 32 | 31 | 11 |
| 05/29/19 | 92 | 81 | 68 | 43 | 36 | 33 | 31 | 14 |
| 05/28/19 | 85 | 76 | 64 | 41 | 33 | 28 | 39 | 13 |
| 05/27/19 | 80 | 73 | 67 | 45 | 37 | 31 | 43 | 18 |
| 05/26/19 | 84 | 78 | 69 | 44 | 38 | 33 | 31 | 19 |
| 05/25/19 | 93 | 81 | 65 | 35 | 28 | 12 | 31 | 5 |
| 05/24/19 | 89 | 76 | 62 | 45 | 36 | 28 | 53 | 11 |
| 05/23/19 | 79 | 68 | 57 | 51 | 41 | 35 | 79 | 21 |
| 05/22/19 | 74 | 69 | 62 | 42 | 38 | 34 | 46 | 23 |
| 05/21/19 | 82 | 71 | 59 | 43 | 37 | 27 | 53 | 13 |
| 05/20/19 | 76 | 69 | 62 | 42 | 35 | 28 | 43 | 18 |
| 05/19/19 | 81 | 76 | 70 | 46 | 38 | 32 | 36 | 17 |
| 05/18/19 | 87 | 77 | 64 | 38 | 30 | 21 | 36 | 9 |
| 05/17/19 | 81 | 73 | 63 | 43 | 34 | 28 | 35 | 16 |
| 05/16/19 | 93 | 84 | 76 | 49 | 39 | 29 | 37 | 10 |
| 05/15/19 | 100 | 89 | 76 | 47 | 42 | 30 | 37 | 12 |
| 05/14/19 | 99 | 88 | 75 | 50 | 46 | 41 | 41 | 14 |
| 05/13/19 | 93 | 81 | 68 | 53 | 50 | 42 | 59 | 19 |
| 05/12/19 | 85 | 76 | 68 | 56 | 51 | 45 | 67 | 26 |
| 05/11/19 | 88 | 77 | 67 | 53 | 44 | 41 | 48 | 20 |
| 05/10/19 | 86 | 77 | 69 | 49 | 45 | 35 | 51 | 16 |
| 05/09/19 | 90 | 78 | 66 | 52 | 46 | 36 | 58 | 15 |
| 05/08/19 | 88 | 74 | 67 | 55 | 48 | 42 | 63 | 22 |
| 05/07/19 | 81 | 73 | 63 | 54 | 44 | 39 | 73 | 23 |
| 05/06/19 | 86 | 78 | 71 | 45 | 36 | 28 | 31 | 15 |
| 05/05/19 | 94 | 84 | 70 | 37 | 32 | 24 | 27 | 10 |
| 05/04/19 | 97 | 84 | 70 | 37 | 33 | 25 | 27 | 8 |
| 05/03/19 | 94 | 82 | 67 | 39 | 33 | 24 | 33 | 8 |
| 05/02/19 | 87 | 79 | 67 | 42 | 36 | 25 | 37 | 10 |
| 05/01/19 | 88 | 78 | 68 | 48 | 43 | 35 | 50 | 16 |
| TOTALS: | 100 | 78 | 57 | 56 | 39 | 12 | 79 | 5 |

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - June 2019

| PointID | 3001 | 3001 | 3001 | 3016 | 3016 | 3016 | 3002 | 3002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 06/30/19 | 111 | 101 | 88 | 51 | 45 | 37 | 24 | 10 |
| 06/29/19 | 112 | 100 | 87 | 50 | 40 | 30 | 20 | 7 |
| 06/28/19 | 110 | 98 | 82 | 41 | 35 | 28 | 19 | 7 |
| 06/27/19 | 106 | 94 | 82 | 42 | 34 | 27 | 24 | 7 |
| 06/26/19 | 104 | 93 | 81 | 48 | 43 | 35 | 25 | 12 |
| 06/25/19 | 104 | 93 | 79 | 41 | 35 | 30 | 22 | 8 |
| 06/24/19 | 105 | 92 | 79 | 42 | 34 | 24 | 22 | 6 |
| 06/23/19 | 100 | 90 | 77 | 53 | 41 | 30 | 37 | 9 |
| 06/22/19 | 99 | 91 | 80 | 49 | 44 | 34 | 35 | 11 |
| 06/21/19 | 103 | 92 | 80 | 42 | 37 | 29 | 21 | 10 |
| 06/20/19 | 104 | 93 | 80 | 38 | 33 | 25 | 22 | 7 |
| 06/19/19 | 104 | 93 | 78 | 37 | 32 | 27 | 22 | 7 |
| 06/18/19 | 104 | 93 | 82 | 42 | 34 | 22 | 25 | 6 |
| 06/17/19 | 104 | 95 | 83 | 44 | 38 | 30 | 24 | 8 |
| 06/16/19 | 106 | 95 | 82 | 46 | 41 | 35 | 28 | 10 |
| 06/15/19 | 105 | 93 | 81 | 45 | 40 | 37 | 29 | 10 |
| 06/14/19 | 104 | 94 | 81 | 40 | 34 | 29 | 18 | 8 |
| 06/13/19 | 110 | 98 | 86 | 46 | 40 | 18 | 20 | 5 |
| 06/12/19 | 111 | 99 | 85 | 47 | 37 | 27 | 27 | 6 |
| 06/11/19 | 108 | 98 | 86 | 56 | 48 | 33 | 36 | 8 |
| 06/10/19 | 110 | 97 | 84 | 55 | 43 | 35 | 27 | 11 |
| 06/09/19 | 106 | 94 | 78 | 45 | 38 | 32 | 26 | 8 |
| 06/08/19 | 100 | 89 | 76 | 44 | 39 | 35 | 30 | 11 |
| 06/07/19 | 101 | 91 | 81 | 49 | 44 | 34 | 33 | 13 |
| 06/06/19 | 102 | 92 | 81 | 49 | 43 | 40 | 28 | 13 |
| 06/05/19 | 102 | 91 | 78 | 47 | 42 | 37 | 33 | 11 |
| 06/04/19 | 100 | 89 | 77 | 44 | 40 | 33 | 31 | 13 |
| 06/03/19 | 98 | 88 | 77 | 49 | 45 | 34 | 37 | 14 |
| 06/02/19 | 96 | 87 | 76 | 54 | 46 | 37 | 41 | 13 |
| 06/01/19 | 99 | 87 | 75 | 48 | 39 | 31 | 28 | 12 |
| TOTALS: | 112 | 93 | 75 | 56 | 39 | 18 | 41 | 5 |

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - July 2019

| PointID | 3001 | 3001 | 3001 | 3016 | 3016 | 3016 | 3002 | 3002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 07/31/19 | 98 | 88 | 78 | 75 | 70 | 62 | 90 | 35 |
| 07/30/19 | 108 | 96 | 78 | 75 | 65 | 59 | 89 | 22 |
| 07/29/19 | 111 | 101 | 94 | 63 | 58 | 52 | 35 | 15 |
| 07/28/19 | 112 | 103 | 94 | 62 | 56 | 47 | 31 | 13 |
| 07/27/19 | 113 | 104 | 93 | 62 | 56 | 49 | 37 | 13 |
| 07/26/19 | 110 | 102 | 92 | 67 | 61 | 57 | 45 | 20 |
| 07/25/19 | 109 | 100 | 90 | 70 | 64 | 58 | 51 | 22 |
| 07/24/19 | 103 | 95 | 81 | 75 | 66 | 61 | 82 | 28 |
| 07/23/19 | 108 | 97 | 85 | 69 | 62 | 57 | 60 | 20 |
| 07/22/19 | 105 | 97 | 84 | 69 | 63 | 55 | 62 | 21 |
| 07/21/19 | 109 | 100 | 89 | 64 | 59 | 52 | 42 | 16 |
| 07/20/19 | 108 | 99 | 87 | 52 | 43 | 33 | 24 | 10 |
| 07/19/19 | 107 | 100 | 90 | 55 | 47 | 34 | 31 | 10 |
| 07/18/19 | 108 | 98 | 87 | 58 | 49 | 40 | 34 | 11 |
| 07/17/19 | 106 | 99 | 93 | 63 | 59 | 56 | 34 | 23 |
| 07/16/19 | 114 | 104 | 93 | 58 | 49 | 38 | 31 | 8 |
| 07/15/19 | 113 | 103 | 92 | 62 | 57 | 51 | 38 | 14 |
| 07/14/19 | 110 | 102 | 94 | 63 | 58 | 54 | 34 | 17 |
| 07/13/19 | 110 | 102 | 94 | 62 | 53 | 50 | 28 | 16 |
| 07/12/19 | 113 | 103 | 94 | 55 | 49 | 45 | 23 | 13 |
| 07/11/19 | 112 | 101 | 90 | 48 | 44 | 41 | 23 | 10 |
| 07/10/19 | 111 | 99 | 84 | 47 | 42 | 38 | 26 | 9 |
| 07/09/19 | 106 | 94 | 80 | 43 | 30 | 19 | 18 | 5 |
| 07/08/19 | 104 | 93 | 79 | 37 | 28 | 20 | 17 | 5 |
| 07/07/19 | 108 | 97 | 88 | 56 | 39 | 23 | 31 | 7 |
| 07/06/19 | 106 | 97 | 83 | 57 | 43 | 32 | 41 | 9 |
| 07/05/19 | 106 | 95 | 82 | 44 | 38 | 33 | 25 | 9 |
| 07/04/19 | 106 | 95 | 82 | 43 | 38 | 34 | 20 | 9 |
| 07/03/19 | 107 | 96 | 84 | 53 | 43 | 32 | 30 | 8 |
| 07/02/19 | 108 | 98 | 87 | 51 | 44 | 34 | 26 | 11 |
| 07/01/19 | 110 | 101 | 88 | 56 | 47 | 39 | 33 | 11 |
| TOTALS: | 114 | 99 | 78 | 75 | 51 | 19 | 90 | 5 |

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - August 2019

| PointID | 3001 | 3001 | 3001 | 3016 | 3016 | 3016 | 3002 | 3002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 08/31/19 | 108 | 99 | 88 | 66 | 58 | 51 | 49 | 17 |
| 08/30/19 | 110 | 100 | 89 | 64 | 60 | 53 | 45 | 17 |
| 08/29/19 | 106 | 95 | 82 | 73 | 65 | 57 | 76 | 21 |
| 08/28/19 | 109 | 100 | 82 | 74 | 63 | 56 | 77 | 22 |
| 08/27/19 | 111 | 102 | 93 | 67 | 62 | 56 | 43 | 18 |
| 08/26/19 | 108 | 99 | 90 | 70 | 64 | 56 | 52 | 21 |
| 08/25/19 | 103 | 95 | 86 | 70 | 67 | 60 | 59 | 26 |
| 08/24/19 | 102 | 95 | 87 | 71 | 67 | 62 | 60 | 29 |
| 08/23/19 | 105 | 97 | 88 | 67 | 61 | 54 | 48 | 21 |
| 08/22/19 | 112 | 99 | 87 | 63 | 51 | 39 | 37 | 15 |
| 08/21/19 | 114 | 102 | 88 | 48 | 40 | 28 | 25 | 6 |
| 08/20/19 | 114 | 101 | 86 | 50 | 44 | 36 | 29 | 8 |
| 08/19/19 | 109 | 98 | 85 | 50 | 43 | 32 | 28 | 7 |
| 08/18/19 | 108 | 97 | 87 | 52 | 46 | 42 | 31 | 12 |
| 08/17/19 | 109 | 99 | 89 | 62 | 55 | 44 | 41 | 13 |
| 08/16/19 | 111 | 100 | 88 | 59 | 48 | 39 | 28 | 13 |
| 08/15/19 | 114 | 102 | 89 | 53 | 41 | 21 | 29 | 4 |
| 08/14/19 | 114 | 101 | 86 | 54 | 45 | 34 | 33 | 7 |
| 08/13/19 | 110 | 99 | 85 | 51 | 47 | 42 | 30 | 12 |
| 08/12/19 | 107 | 99 | 89 | 52 | 44 | 35 | 25 | 12 |
| 08/11/19 | 104 | 95 | 85 | 68 | 62 | 49 | 57 | 20 |
| 08/10/19 | 102 | 93 | 88 | 67 | 63 | 60 | 49 | 27 |
| 08/09/19 | 103 | 97 | 90 | 69 | 61 | 51 | 50 | 22 |
| 08/08/19 | 109 | 99 | 89 | 64 | 59 | 52 | 44 | 16 |
| 08/07/19 | 106 | 97 | 90 | 69 | 64 | 56 | 50 | 20 |
| 08/06/19 | 104 | 97 | 92 | 66 | 63 | 58 | 44 | 24 |
| 08/05/19 | 116 | 103 | 92 | 67 | 59 | 52 | 43 | 14 |
| 08/04/19 | 111 | 101 | 88 | 68 | 60 | 55 | 51 | 17 |
| 08/03/19 | 112 | 101 | 83 | 73 | 61 | 54 | 72 | 17 |
| 08/02/19 | 110 | 102 | 92 | 69 | 62 | 55 | 48 | 19 |
| 08/01/19 | 108 | 96 | 85 | 75 | 66 | 59 | 71 | 22 |
| TOTALS: | 116 | 99 | 82 | 75 | 56 | 21 | 77 | 4 |

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - September 2019

| PointID | 3001 | 3001 | 3001 | 3016 | 3016 | 3016 | 3002 | 3002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 09/30/19 | 93 | 82 | 71 | 52 | 44 | 26 | 51 | 12 |
| 09/29/19 | 91 | 84 | 74 | 61 | 55 | 43 | 63 | 26 |
| 09/28/19 | 95 | 84 | 74 | 64 | 60 | 53 | 69 | 29 |
| 09/27/19 | 88 | 81 | 73 | 69 | 62 | 57 | 84 | 37 |
| 09/26/19 | 90 | 80 | 75 | 70 | 65 | 59 | 84 | 40 |
| 09/25/19 | 92 | 82 | 76 | 66 | 61 | 57 | 72 | 33 |
| 09/24/19 | 91 | 80 | 71 | 66 | 60 | 54 | 85 | 30 |
| 09/23/19 | 94 | 81 | 70 | 75 | 68 | 58 | 94 | 39 |
| 09/22/19 | 101 | 88 | 74 | 56 | 39 | 31 | 34 | 11 |
| 09/21/19 | 96 | 85 | 72 | 45 | 37 | 29 | 32 | 10 |
| 09/20/19 | 97 | 88 | 76 | 49 | 38 | 31 | 34 | 11 |
| 09/19/19 | 100 | 92 | 81 | 54 | 48 | 35 | 38 | 15 |
| 09/18/19 | 104 | 93 | 82 | 60 | 55 | 47 | 45 | 16 |
| 09/17/19 | 99 | 89 | 78 | 63 | 60 | 56 | 60 | 25 |
| 09/16/19 | 102 | 90 | 81 | 66 | 60 | 58 | 62 | 26 |
| 09/15/19 | 99 | 91 | 83 | 61 | 59 | 55 | 45 | 24 |
| 09/14/19 | 104 | 93 | 84 | 67 | 56 | 49 | 57 | 20 |
| 09/13/19 | 108 | 95 | 81 | 53 | 45 | 35 | 36 | 10 |
| 09/12/19 | 104 | 93 | 82 | 59 | 51 | 36 | 45 | 10 |
| 09/11/19 | 98 | 90 | 82 | 65 | 58 | 53 | 47 | 26 |
| 09/10/19 | 101 | 92 | 86 | 71 | 64 | 53 | 61 | 21 |
| 09/09/19 | 102 | 92 | 84 | 70 | 63 | 57 | 62 | 24 |
| 09/08/19 | 102 | 95 | 88 | 66 | 62 | 55 | 45 | 22 |
| 09/07/19 | 107 | 100 | 92 | 68 | 59 | 50 | 46 | 16 |
| 09/06/19 | 109 | 99 | 91 | 66 | 61 | 56 | 45 | 19 |
| 09/05/19 | 112 | 101 | 92 | 67 | 58 | 46 | 44 | 13 |
| 09/04/19 | 112 | 101 | 90 | 65 | 59 | 52 | 45 | 15 |
| 09/03/19 | 110 | 100 | 89 | 66 | 60 | 53 | 48 | 17 |
| 09/02/19 | 107 | 96 | 86 | 67 | 61 | 55 | 55 | 20 |
| 09/01/19 | 109 | 96 | 88 | 67 | 62 | 53 | 52 | 22 |
| TOTALS: | 112 | 90 | 70 | 75 | 56 | 26 | 94 | 10 |

# G & F Woolsey Peak Weather Station
# Meta Data Summary

## Arlington, Arizona
## Date of Station Installation: 06/25/2003

**State:** Arizona
**County:** Maricopa
**Latitude:** 33 10' 23.7" (33.1733)
**Longitude:** 112 52' 50.5" (112.8807)
**TRS:** T3S-R6W-Section 9
**Location:** 8 miles southwest of Gillespie Dam
**Time Zone:** MST – all year
**Data Repeater:** White Tank Peak
**Elevation:** 1,985 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 27
**Archived:** Yes, from date of sensor installation
**Site Description:** fairly flat ground, Soil type –rock
**Obstructions:** Rock wall 10' to E of station

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 3000 | 06/25/03 | Tipping Bucket | Hydrolynx | 5050P | 10.2 | mm | Variable |
| Temperature | 3001 | 06/26/03 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 10.2 | deg F/C | 15 minutes |
| Relative Humidity | 3002 | 06/26/03 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 10.2 | % | 15 minutes |
| Dewpoint (calculated) | 3016 | 06/27/03 | --- | --- | --- | --- | deg F | 15 minutes |

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - October 2018

| PointID | 5062 | 5062 | 5062 | 5064 | 5064 | 5064 | 5061 | 5061 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 10/31/18 | 73 | 65 | 58 | 31 | 24 | 14 | 26 | 14 |
| 10/30/18 | 79 | 73 | 68 | 51 | 41 | 10 | 55 | 18 |
| 10/29/18 | 83 | 77 | 73 | 55 | 45 | 34 | 52 | 21 |
| 10/28/18 | 83 | 77 | 67 | 49 | 42 | 35 | 43 | 22 |
| 10/27/18 | 84 | 76 | 69 | 48 | 41 | 35 | 44 | 20 |
| 10/26/18 | 81 | 75 | 67 | 50 | 43 | 36 | 50 | 21 |
| 10/25/18 | 82 | 75 | 69 | 57 | 48 | 43 | 61 | 29 |
| 10/24/18 | 81 | 73 | 67 | 54 | 51 | 44 | 65 | 31 |
| 10/23/18 | 84 | 75 | 68 | 57 | 47 | 33 | 66 | 21 |
| 10/22/18 | 81 | 74 | 67 | 57 | 49 | 36 | 67 | 19 |
| 10/21/18 | 84 | 77 | 71 | 56 | 52 | 48 | 54 | 37 |
| 10/20/18 | 85 | 76 | 68 | 56 | 52 | 34 | 58 | 19 |
| 10/19/18 | 78 | 70 | 62 | 48 | 44 | 41 | 54 | 29 |
| 10/18/18 | 75 | 66 | 58 | 48 | 44 | 42 | 58 | 35 |
| 10/17/18 | 72 | 62 | 54 | 44 | 43 | 41 | 69 | 36 |
| 10/16/18 | 66 | 60 | 55 | 52 | 45 | 41 | 77 | 44 |
| 10/15/18 | 71 | 63 | 54 | 61 | 37 | 24 | 97 | 28 |
| 10/14/18 | 73 | 66 | 61 | 61 | 55 | 48 | 100 | 50 |
| 10/13/18 | 71 | 65 | 60 | 64 | 60 | 55 | 100 | 59 |
| 10/12/18 | 75 | 69 | 63 | 65 | 57 | 24 | 95 | 51 |
| 10/11/18 | 77 | 70 | 66 | 59 | 54 | 23 | 76 | 39 |
| 10/10/18 | 80 | 71 | 65 | 55 | 48 | 34 | 61 | 28 |
| 10/09/18 | 77 | 69 | 60 | 49 | 40 | 32 | 61 | 19 |
| 10/08/18 | 73 | 66 | 60 | 46 | 41 | 19 | 56 | 29 |
| 10/07/18 | 71 | 63 | 54 | 61 | 50 | 40 | 100 | 42 |
| 10/06/18 | 80 | 74 | 68 | 58 | 49 | 38 | 70 | 31 |
| 10/05/18 | 82 | 74 | 67 | 53 | 49 | 44 | 50 | 29 |
| 10/04/18 | 81 | 74 | 68 | 65 | 57 | 48 | 84 | 37 |
| 10/03/18 | 83 | 75 | 70 | 72 | 67 | 42 | 100 | 32 |
| 10/02/18 | 75 | 70 | 66 | 74 | 69 | 43 | 100 | 81 |
| 10/01/18 | 74 | 71 | 68 | 71 | 68 | 60 | 100 | 63 |
| TOTALS: | 85 | 71 | 54 | 74 | 49 | 10 | 100 | 14 |

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - November 2018

| PointID | 5062 | 5062 | 5062 | 5064 | 5064 | 5064 | 5061 | 5061 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 11/30/18 | 60 | 55 | 51 | 46 | 41 | 39 | 79 | 51 |
| 11/29/18 | 65 | 61 | 52 | 56 | 39 | 29 | 100 | 27 |
| 11/28/18 | 69 | 64 | 57 | 33 | 29 | 25 | 36 | 19 |
| 11/27/18 | 67 | 62 | 55 | 28 | 23 | 15 | 25 | 15 |
| 11/26/18 | 67 | 60 | 54 | 26 | 19 | 13 | 24 | 15 |
| 11/25/18 | 66 | 60 | 53 | 40 | 30 | 21 | 59 | 18 |
| 11/24/18 | 66 | 61 | 55 | 42 | 39 | 35 | 57 | 37 |
| 11/23/18 | 66 | 60 | 55 | 47 | 42 | 36 | 72 | 35 |
| 11/22/18 | 65 | 62 | 59 | 48 | 44 | 36 | 69 | 35 |
| 11/21/18 | 67 | 63 | 57 | 39 | 30 | 21 | 41 | 18 |
| 11/20/18 | 70 | 64 | 57 | 27 | 24 | 20 | 26 | 17 |
| 11/19/18 | 67 | 62 | 54 | 27 | 24 | 19 | 32 | 15 |
| 11/18/18 | 66 | 62 | 57 | 28 | 22 | 16 | 30 | 15 |
| 11/17/18 | 68 | 62 | 57 | 29 | 21 | 16 | 28 | 14 |
| 11/16/18 | 69 | 62 | 57 | 24 | 19 | 15 | 23 | 13 |
| 11/15/18 | 68 | 60 | 54 | 24 | 18 | 16 | 23 | 14 |
| 11/14/18 | 62 | 56 | 50 | 21 | 17 | 12 | 25 | 17 |
| 11/13/18 | 60 | 53 | 46 | 18 | 12 | 5 | 27 | 12 |
| 11/12/18 | 62 | 55 | 50 | 14 | 9 | 4 | 20 | 10 |
| 11/11/18 | 68 | 62 | 55 | 28 | 16 | 5 | 27 | 8 |
| 11/10/18 | 73 | 65 | 58 | 38 | 28 | 15 | 34 | 13 |
| 11/09/18 | 71 | 63 | 56 | 20 | 14 | 9 | 16 | 10 |
| 11/08/18 | 75 | 68 | 62 | 51 | 38 | 18 | 62 | 14 |
| 11/07/18 | 77 | 71 | 66 | 44 | 39 | 36 | 40 | 26 |
| 11/06/18 | 78 | 72 | 64 | 41 | 37 | 31 | 35 | 21 |
| 11/05/18 | 77 | 72 | 66 | 43 | 32 | 25 | 37 | 16 |
| 11/04/18 | 76 | 70 | 63 | 40 | 33 | 24 | 39 | 15 |
| 11/03/18 | 78 | 73 | 66 | 41 | 33 | 24 | 37 | 14 |
| 11/02/18 | 77 | 70 | 63 | 38 | 30 | 22 | 31 | 16 |
| 11/01/18 | 72 | 66 | 58 | 32 | 23 | 20 | 25 | 14 |
| TOTALS: | 78 | 63 | 46 | 56 | 27 | 4 | 100 | 8 |

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - December 2018

| PointID | 23201 | 23201 | 23201 | 23216 | 23216 | 23216 | 23202 | 23202 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 12/31/18 | 47 | 42 | 37 | 38 | 26 | 17 | 99 | 29 |
| 12/30/18 | 50 | 44 | 39 | 17 | 14 | 12 | 36 | 21 |
| 12/29/18 | 47 | 42 | 38 | 23 | 17 | 12 | 51 | 24 |
| 12/28/18 | 46 | 44 | 40 | 22 | 17 | 14 | 44 | 26 |
| 12/27/18 | 55 | 50 | 46 | 26 | 21 | 12 | 41 | 21 |
| 12/26/18 | 57 | 52 | 48 | 38 | 31 | 22 | 65 | 30 |
| 12/25/18 | 63 | 57 | 51 | 39 | 33 | 28 | 64 | 27 |
| 12/24/18 | 65 | 61 | 56 | 34 | 30 | 26 | 38 | 25 |
| 12/23/18 | 64 | 61 | 53 | 35 | 31 | 26 | 42 | 26 |
| 12/22/18 | 65 | 60 | 55 | 33 | 30 | 22 | 43 | 19 |
| 12/21/18 | 67 | 62 | 55 | 35 | 30 | 24 | 41 | 19 |
| 12/20/18 | 68 | 61 | 53 | 34 | 30 | 22 | 48 | 17 |
| 12/19/18 | 66 | 59 | 54 | 32 | 29 | 26 | 38 | 24 |
| 12/18/18 | 63 | 58 | 53 | 37 | 31 | 27 | 45 | 29 |
| 12/17/18 | 64 | 61 | 57 | 36 | 29 | 21 | 42 | 22 |
| 12/16/18 | 64 | 60 | 54 | 24 | 18 | 12 | 23 | 13 |
| 12/15/18 | 63 | 59 | 56 | 28 | 17 | 12 | 27 | 12 |
| 12/14/18 | 59 | 55 | 49 | 19 | 15 | 10 | 25 | 15 |
| 12/13/18 | 60 | 56 | 49 | 27 | 16 | 10 | 30 | 12 |
| 12/12/18 | 60 | 57 | 52 | 41 | 35 | 26 | 68 | 27 |
| 12/11/18 | 62 | 60 | 56 | 41 | 35 | 31 | 50 | 31 |
| 12/10/18 | 64 | 59 | 54 | 42 | 32 | 27 | 57 | 28 |
| 12/09/18 | 61 | 57 | 52 | 46 | 43 | 37 | 78 | 41 |
| 12/08/18 | 60 | 55 | 49 | 51 | 47 | 41 | 100 | 50 |
| 12/07/18 | 59 | 55 | 51 | 55 | 51 | 45 | 100 | 64 |
| 12/06/18 | 56 | 55 | 52 | 48 | 42 | 25 | 82 | 30 |
| 12/05/18 | 62 | 57 | 52 | 32 | 28 | 24 | 36 | 28 |
| 12/04/18 | 58 | 53 | 47 | 26 | 21 | 14 | 35 | 23 |
| 12/03/18 | 54 | 50 | 46 | 30 | 24 | 21 | 47 | 28 |
| 12/02/18 | 56 | 52 | 49 | 38 | 32 | 21 | 61 | 28 |
| 12/01/18 | 58 | 55 | 50 | 43 | 39 | 36 | 74 | 49 |
| TOTALS: | 68 | 55 | 37 | 55 | 29 | 10 | 100 | 12 |

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - January 2019

| PointID | 23201 | 23201 | 23201 | 23216 | 23216 | 23216 | 23202 | 23202 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 01/31/19 | 69 | 63 | 58 | 37 | 33 | 26 | 39 | 25 |
| 01/30/19 | 67 | 62 | 57 | 35 | 30 | 26 | 43 | 25 |
| 01/29/19 | 66 | 62 | 56 | 34 | 29 | 23 | 35 | 18 |
| 01/28/19 | 67 | 61 | 54 | 31 | 28 | 23 | 36 | 21 |
| 01/27/19 | 66 | 59 | 54 | 26 | 22 | 17 | 26 | 15 |
| 01/26/19 | 65 | 59 | 52 | 24 | 19 | 15 | 29 | 15 |
| 01/25/19 | 63 | 57 | 51 | 31 | 23 | 19 | 36 | 19 |
| 01/24/19 | 62 | 53 | 46 | 27 | 22 | 16 | 40 | 22 |
| 01/23/19 | 56 | 49 | 44 | 20 | 17 | 14 | 36 | 20 |
| 01/22/19 | 57 | 50 | 44 | 28 | 21 | 17 | 48 | 20 |
| 01/21/19 | 64 | 57 | 51 | 40 | 27 | 18 | 58 | 19 |
| 01/20/19 | 65 | 60 | 54 | 34 | 27 | 21 | 40 | 17 |
| 01/19/19 | 63 | 57 | 50 | 31 | 27 | 14 | 40 | 21 |
| 01/18/19 | 63 | 59 | 56 | 50 | 45 | 32 | 80 | 38 |
| 01/17/19 | 62 | 58 | 51 | 51 | 47 | 42 | 89 | 49 |
| 01/16/19 | 62 | 57 | 53 | 55 | 51 | 46 | 100 | 64 |
| 01/15/19 | 59 | 55 | 52 | 54 | 51 | 45 | 100 | 65 |
| 01/14/19 | 63 | 56 | 51 | 53 | 45 | 42 | 94 | 56 |
| 01/13/19 | 55 | 50 | 46 | 46 | 43 | 40 | 94 | 64 |
| 01/12/19 | 62 | 54 | 48 | 48 | 40 | 35 | 100 | 39 |
| 01/11/19 | 60 | 56 | 50 | 46 | 42 | 36 | 84 | 42 |
| 01/10/19 | 61 | 59 | 54 | 44 | 39 | 36 | 62 | 42 |
| 01/09/19 | 63 | 59 | 53 | 41 | 38 | 36 | 64 | 36 |
| 01/08/19 | 61 | 55 | 50 | 40 | 37 | 34 | 68 | 40 |
| 01/07/19 | 54 | 51 | 45 | 46 | 42 | 35 | 100 | 51 |
| 01/06/19 | 52 | 48 | 44 | 46 | 43 | 36 | 100 | 57 |
| 01/05/19 | 60 | 55 | 50 | 39 | 31 | 25 | 69 | 29 |
| 01/04/19 | 59 | 49 | 42 | 27 | 22 | 16 | 44 | 23 |
| 01/03/19 | 49 | 43 | 36 | 21 | 16 | 10 | 56 | 22 |
| 01/02/19 | 46 | 39 | 33 | 18 | 12 | 9 | 45 | 22 |
| 01/01/19 | 42 | 39 | 34 | 29 | 22 | 15 | 69 | 33 |
| TOTALS: | 69 | 55 | 33 | 55 | 32 | 9 | 100 | 15 |

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - February 2019

| PointID | 23201 | 23201 | 23201 | 23216 | 23216 | 23216 | 23202 | 23202 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 02/28/19 | 73 | 66 | 60 | 42 | 34 | 22 | 45 | 19 |
| 02/27/19 | 72 | 64 | 56 | 40 | 32 | 24 | 55 | 19 |
| 02/26/19 | 66 | 58 | 51 | 39 | 33 | 30 | 53 | 29 |
| 02/25/19 | 61 | 54 | 47 | 36 | 28 | 19 | 52 | 27 |
| 02/24/19 | 57 | 49 | 40 | 30 | 26 | 20 | 56 | 28 |
| 02/23/19 | 52 | 45 | 39 | 35 | 27 | 19 | 86 | 34 |
| 02/22/19 | 47 | 41 | 37 | 41 | 34 | 21 | 100 | 15 |
| 02/21/19 | 51 | 44 | 40 | 47 | 38 | 26 | 100 | 47 |
| 02/20/19 | 54 | 47 | 41 | 27 | 16 | 11 | 43 | 18 |
| 02/19/19 | 50 | 44 | 39 | 29 | 20 | 11 | 66 | 12 |
| 02/18/19 | 52 | 45 | 40 | 39 | 30 | 21 | 96 | 30 |
| 02/17/19 | 55 | 50 | 42 | 30 | 26 | 19 | 53 | 26 |
| 02/16/19 | 57 | 52 | 42 | 38 | 30 | 20 | 66 | 26 |
| 02/15/19 | 61 | 56 | 52 | 58 | 40 | 30 | 100 | 33 |
| 02/14/19 | 60 | 55 | 51 | 59 | 45 | 29 | 100 | 38 |
| 02/13/19 | 62 | 58 | 54 | 27 | 21 | 15 | 31 | 16 |
| 02/12/19 | 61 | 52 | 43 | 21 | 17 | 12 | 40 | 14 |
| 02/11/19 | 54 | 47 | 40 | 31 | 16 | 11 | 55 | 14 |
| 02/10/19 | 59 | 51 | 45 | 30 | 24 | 17 | 50 | 22 |
| 02/09/19 | 57 | 52 | 48 | 29 | 21 | 12 | 42 | 15 |
| 02/08/19 | 58 | 50 | 40 | 23 | 18 | 12 | 41 | 21 |
| 02/07/19 | 51 | 45 | 40 | 22 | 14 | 11 | 48 | 18 |
| 02/06/19 | 50 | 45 | 40 | 36 | 20 | 11 | 62 | 21 |
| 02/05/19 | 61 | 53 | 44 | 52 | 44 | 29 | 100 | 45 |
| 02/04/19 | 59 | 54 | 51 | 54 | 44 | 36 | 100 | 45 |
| 02/03/19 | 61 | 56 | 53 | 54 | 46 | 35 | 100 | 48 |
| 02/02/19 | 67 | 61 | 56 | 50 | 47 | 36 | 75 | 32 |
| 02/01/19 | 68 | 61 | 56 | 48 | 42 | 35 | 64 | 34 |
| TOTALS: | 73 | 52 | 37 | 59 | 30 | 11 | 100 | 12 |

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - March 2019

| PointID | 23201 | 23201 | 23201 | 23216 | 23216 | 23216 | 23202 | 23202 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 03/31/19 | 77 | 68 | 60 | 25 | 18 | 14 | 20 | 8 |
| 03/30/19 | 77 | 68 | 60 | 21 | 17 | 4 | 17 | 6 |
| 03/29/19 | 75 | 68 | 62 | 31 | 22 | 8 | 29 | 7 |
| 03/28/19 | 79 | 72 | 64 | 32 | 25 | 16 | 22 | 11 |
| 03/27/19 | 78 | 74 | 69 | 32 | 24 | 13 | 23 | 9 |
| 03/26/19 | 82 | 74 | 63 | 29 | 23 | 7 | 22 | 7 |
| 03/25/19 | 80 | 70 | 60 | 32 | 24 | 18 | 31 | 10 |
| 03/24/19 | 76 | 67 | 58 | 37 | 29 | 20 | 44 | 11 |
| 03/23/19 | 73 | 65 | 57 | 35 | 30 | 22 | 38 | 17 |
| 03/22/19 | 69 | 60 | 52 | 37 | 33 | 29 | 55 | 24 |
| 03/21/19 | 64 | 58 | 51 | 37 | 32 | 25 | 58 | 23 |
| 03/20/19 | 75 | 68 | 60 | 36 | 29 | 23 | 41 | 15 |
| 03/19/19 | 81 | 72 | 63 | 39 | 34 | 23 | 35 | 15 |
| 03/18/19 | 79 | 70 | 61 | 39 | 36 | 31 | 43 | 18 |
| 03/17/19 | 75 | 66 | 56 | 40 | 38 | 36 | 49 | 26 |
| 03/16/19 | 74 | 64 | 51 | 39 | 32 | 20 | 41 | 6 |
| 03/15/19 | 67 | 58 | 49 | 30 | 27 | 24 | 43 | 21 |
| 03/14/19 | 59 | 52 | 44 | 24 | 19 | 13 | 36 | 20 |
| 03/13/19 | 60 | 53 | 48 | 49 | 33 | 16 | 100 | 9 |
| 03/12/19 | 56 | 51 | 46 | 51 | 47 | 40 | 100 | 56 |
| 03/11/19 | 59 | 52 | 48 | 50 | 41 | 34 | 100 | 41 |
| 03/10/19 | 63 | 57 | 51 | 35 | 31 | 27 | 49 | 30 |
| 03/09/19 | 61 | 54 | 45 | 30 | 26 | 21 | 49 | 9 |
| 03/08/19 | 62 | 56 | 51 | 45 | 30 | 22 | 57 | 21 |
| 03/07/19 | 71 | 66 | 61 | 45 | 39 | 24 | 58 | 12 |
| 03/06/19 | 80 | 70 | 61 | 39 | 31 | 21 | 38 | 8 |
| 03/05/19 | 76 | 65 | 55 | 41 | 35 | 26 | 55 | 17 |
| 03/04/19 | 70 | 62 | 54 | 43 | 39 | 32 | 61 | 31 |
| 03/03/19 | 69 | 63 | 57 | 45 | 41 | 35 | 59 | 32 |
| 03/02/19 | 72 | 67 | 64 | 47 | 38 | 29 | 55 | 22 |
| 03/01/19 | 75 | 68 | 62 | 49 | 40 | 28 | 59 | 11 |
| TOTALS: | 82 | 64 | 44 | 51 | 31 | 4 | 100 | 6 |

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - April 2019

| PointID | 23201 | 23201 | 23201 | 23216 | 23216 | 23216 | 23202 | 23202 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 04/30/19 | 79 | 69 | 58 | 53 | 43 | 36 | 85 | 25 |
| 04/29/19 | 82 | 75 | 63 | 47 | 36 | 23 | 55 | 11 |
| 04/28/19 | 92 | 82 | 74 | 36 | 30 | 21 | 21 | 9 |
| 04/27/19 | 92 | 84 | 78 | 31 | 27 | 19 | 16 | 9 |
| 04/26/19 | 95 | 87 | 81 | 35 | 31 | 23 | 17 | 9 |
| 04/25/19 | 95 | 86 | 78 | 38 | 34 | 31 | 23 | 11 |
| 04/24/19 | 90 | 80 | 70 | 40 | 35 | 32 | 32 | 12 |
| 04/23/19 | 84 | 75 | 68 | 36 | 33 | 29 | 29 | 13 |
| 04/22/19 | 82 | 73 | 64 | 36 | 30 | 22 | 32 | 12 |
| 04/21/19 | 82 | 73 | 64 | 42 | 30 | 11 | 45 | 7 |
| 04/20/19 | 88 | 80 | 72 | 37 | 29 | 18 | 28 | 9 |
| 04/19/19 | 96 | 84 | 74 | 37 | 29 | 22 | 23 | 7 |
| 04/18/19 | 87 | 75 | 63 | 45 | 34 | 28 | 47 | 13 |
| 04/17/19 | 75 | 63 | 53 | 55 | 43 | 28 | 100 | 20 |
| 04/16/19 | 71 | 63 | 54 | 55 | 41 | 32 | 100 | 24 |
| 04/15/19 | 82 | 72 | 66 | 34 | 30 | 25 | 30 | 12 |
| 04/14/19 | 81 | 74 | 65 | 28 | 24 | 18 | 22 | 11 |
| 04/13/19 | 78 | 67 | 56 | 35 | 31 | 24 | 44 | 15 |
| 04/12/19 | 71 | 65 | 59 | 34 | 27 | 18 | 35 | 14 |
| 04/11/19 | 73 | 64 | 55 | 19 | 18 | 13 | 21 | 10 |
| 04/10/19 | 70 | 64 | 57 | 25 | 18 | 11 | 27 | 9 |
| 04/09/19 | 91 | 82 | 60 | 37 | 30 | 16 | 19 | 11 |
| 04/08/19 | 92 | 81 | 70 | 35 | 30 | 23 | 25 | 8 |
| 04/07/19 | 85 | 75 | 67 | 38 | 32 | 16 | 32 | 7 |
| 04/06/19 | 75 | 68 | 59 | 43 | 40 | 37 | 56 | 21 |
| 04/05/19 | 74 | 66 | 54 | 41 | 38 | 30 | 49 | 7 |
| 04/04/19 | 79 | 69 | 62 | 36 | 30 | 18 | 33 | 10 |
| 04/03/19 | 74 | 66 | 57 | 38 | 34 | 30 | 40 | 8 |
| 04/02/19 | 82 | 73 | 65 | 33 | 23 | 15 | 28 | 10 |
| 04/01/19 | 79 | 70 | 62 | 23 | 19 | 13 | 20 | 9 |
| TOTALS: | 96 | 73 | 53 | 55 | 31 | 11 | 100 | 7 |

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - May 2019

| PointID | 23201 | 23201 | 23201 | 23216 | 23216 | 23216 | 23202 | 23202 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 05/31/19 | 94 | 83 | 77 | 36 | 32 | 21 | 21 | 9 |
| 05/30/19 | 93 | 83 | 74 | 39 | 35 | 26 | 27 | 9 |
| 05/29/19 | 87 | 78 | 69 | 36 | 31 | 27 | 23 | 13 |
| 05/28/19 | 80 | 72 | 62 | 31 | 28 | 25 | 26 | 14 |
| 05/27/19 | 75 | 65 | 56 | 39 | 33 | 27 | 52 | 13 |
| 05/26/19 | 77 | 69 | 63 | 46 | 39 | 27 | 43 | 19 |
| 05/25/19 | 87 | 77 | 67 | 31 | 25 | 12 | 24 | 6 |
| 05/24/19 | 82 | 72 | 62 | 35 | 29 | 21 | 34 | 10 |
| 05/23/19 | 73 | 63 | 52 | 42 | 36 | 32 | 63 | 23 |
| 05/22/19 | 69 | 61 | 51 | 41 | 36 | 31 | 59 | 24 |
| 05/21/19 | 75 | 65 | 58 | 38 | 32 | 25 | 45 | 14 |
| 05/20/19 | 71 | 62 | 53 | 36 | 32 | 25 | 52 | 18 |
| 05/19/19 | 76 | 69 | 63 | 41 | 33 | 28 | 40 | 19 |
| 05/18/19 | 82 | 73 | 65 | 33 | 27 | 20 | 25 | 10 |
| 05/17/19 | 76 | 66 | 56 | 34 | 31 | 23 | 42 | 18 |
| 05/16/19 | 84 | 76 | 64 | 46 | 39 | 33 | 40 | 17 |
| 05/15/19 | 94 | 85 | 78 | 42 | 37 | 27 | 26 | 10 |
| 05/14/19 | 94 | 84 | 77 | 45 | 41 | 37 | 32 | 14 |
| 05/13/19 | 88 | 77 | 66 | 48 | 45 | 40 | 52 | 20 |
| 05/12/19 | 83 | 73 | 63 | 51 | 46 | 39 | 65 | 22 |
| 05/11/19 | 81 | 70 | 59 | 47 | 41 | 38 | 54 | 22 |
| 05/10/19 | 76 | 67 | 61 | 46 | 43 | 38 | 57 | 30 |
| 05/09/19 | 83 | 74 | 67 | 44 | 39 | 33 | 42 | 18 |
| 05/08/19 | 82 | 73 | 64 | 43 | 41 | 39 | 47 | 22 |
| 05/07/19 | 78 | 68 | 58 | 42 | 38 | 34 | 51 | 24 |
| 05/06/19 | 78 | 72 | 66 | 43 | 37 | 30 | 38 | 20 |
| 05/05/19 | 88 | 81 | 74 | 34 | 26 | 17 | 22 | 8 |
| 05/04/19 | 90 | 82 | 73 | 33 | 28 | 22 | 21 | 8 |
| 05/03/19 | 89 | 80 | 71 | 30 | 27 | 21 | 19 | 8 |
| 05/02/19 | 82 | 76 | 68 | 33 | 29 | 21 | 24 | 10 |
| 05/01/19 | 81 | 72 | 63 | 44 | 37 | 24 | 48 | 13 |
| TOTALS: | 94 | 73 | 51 | 51 | 35 | 12 | 65 | 6 |

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - June 2019

| PointID | 23201 | 23201 | 23201 | 23216 | 23216 | 23216 | 23202 | 23202 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 06/30/19 | 104 | 96 | 91 | 48 | 35 | 17 | 21 | 6 |
| 06/29/19 | 105 | 96 | 89 | 44 | 34 | 22 | 17 | 7 |
| 06/28/19 | 103 | 93 | 82 | 30 | 19 | 8 | 10 | 5 |
| 06/27/19 | 100 | 89 | 80 | 27 | 22 | 12 | 13 | 5 |
| 06/26/19 | 97 | 87 | 78 | 43 | 37 | 12 | 27 | 6 |
| 06/25/19 | 97 | 89 | 82 | 39 | 29 | 20 | 21 | 7 |
| 06/24/19 | 99 | 90 | 79 | 39 | 28 | 18 | 21 | 6 |
| 06/23/19 | 96 | 87 | 78 | 50 | 31 | 18 | 34 | 6 |
| 06/22/19 | 93 | 84 | 76 | 49 | 40 | 29 | 37 | 10 |
| 06/21/19 | 96 | 86 | 78 | 45 | 37 | 33 | 29 | 11 |
| 06/20/19 | 99 | 88 | 78 | 36 | 28 | 14 | 18 | 7 |
| 06/19/19 | 98 | 89 | 77 | 36 | 29 | 21 | 16 | 8 |
| 06/18/19 | 98 | 88 | 77 | 35 | 28 | 15 | 20 | 6 |
| 06/17/19 | 98 | 88 | 78 | 45 | 36 | 27 | 29 | 10 |
| 06/16/19 | 99 | 90 | 79 | 38 | 33 | 27 | 20 | 8 |
| 06/15/19 | 100 | 90 | 79 | 41 | 35 | 28 | 23 | 8 |
| 06/14/19 | 98 | 89 | 80 | 41 | 34 | 24 | 21 | 7 |
| 06/13/19 | 106 | 97 | 87 | 43 | 35 | 19 | 18 | 5 |
| 06/12/19 | 106 | 99 | 90 | 37 | 24 | 18 | 13 | 5 |
| 06/11/19 | 104 | 94 | 81 | 51 | 37 | 16 | 34 | 5 |
| 06/10/19 | 104 | 94 | 84 | 36 | 31 | 28 | 14 | 8 |
| 06/09/19 | 100 | 91 | 82 | 37 | 31 | 22 | 19 | 6 |
| 06/08/19 | 97 | 85 | 75 | 39 | 35 | 25 | 26 | 10 |
| 06/07/19 | 95 | 85 | 76 | 45 | 33 | 20 | 23 | 9 |
| 06/06/19 | 96 | 87 | 79 | 47 | 40 | 33 | 25 | 14 |
| 06/05/19 | 97 | 87 | 79 | 42 | 37 | 33 | 25 | 11 |
| 06/04/19 | 94 | 84 | 77 | 39 | 36 | 34 | 24 | 12 |
| 06/03/19 | 90 | 81 | 72 | 50 | 37 | 29 | 42 | 12 |
| 06/02/19 | 89 | 79 | 72 | 45 | 38 | 26 | 30 | 14 |
| 06/01/19 | 92 | 81 | 72 | 45 | 37 | 28 | 32 | 16 |
| TOTALS: | 106 | 89 | 72 | 51 | 33 | 8 | 42 | 5 |

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - July 2019

| PointID | 23201 | 23201 | 23201 | 23216 | 23216 | 23216 | 23202 | 23202 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 07/31/19 | 93 | 83 | 74 | 75 | 67 | 62 | 100 | 38 |
| 07/30/19 | 99 | 91 | 79 | 68 | 60 | 53 | 70 | 27 |
| 07/29/19 | 106 | 96 | 88 | 63 | 55 | 51 | 44 | 17 |
| 07/28/19 | 106 | 97 | 87 | 65 | 57 | 49 | 46 | 17 |
| 07/27/19 | 108 | 99 | 92 | 58 | 53 | 43 | 33 | 12 |
| 07/26/19 | 104 | 96 | 89 | 59 | 57 | 54 | 37 | 21 |
| 07/25/19 | 101 | 94 | 86 | 63 | 60 | 57 | 44 | 25 |
| 07/24/19 | 96 | 88 | 78 | 73 | 62 | 56 | 83 | 30 |
| 07/23/19 | 104 | 92 | 78 | 64 | 58 | 50 | 63 | 21 |
| 07/22/19 | 101 | 92 | 84 | 63 | 60 | 55 | 50 | 23 |
| 07/21/19 | 104 | 93 | 82 | 66 | 59 | 50 | 55 | 17 |
| 07/20/19 | 103 | 94 | 86 | 55 | 44 | 38 | 30 | 12 |
| 07/19/19 | 102 | 94 | 87 | 49 | 36 | 26 | 24 | 8 |
| 07/18/19 | 102 | 93 | 82 | 51 | 43 | 36 | 34 | 10 |
| 07/17/19 | 99 | 92 | 85 | 63 | 57 | 45 | 41 | 23 |
| 07/16/19 | 107 | 101 | 94 | 57 | 37 | 23 | 30 | 6 |
| 07/15/19 | 108 | 100 | 92 | 57 | 52 | 40 | 32 | 13 |
| 07/14/19 | 105 | 96 | 88 | 61 | 56 | 51 | 40 | 20 |
| 07/13/19 | 104 | 95 | 88 | 60 | 53 | 45 | 34 | 18 |
| 07/12/19 | 106 | 98 | 91 | 49 | 45 | 41 | 22 | 13 |
| 07/11/19 | 102 | 96 | 91 | 45 | 39 | 33 | 18 | 11 |
| 07/10/19 | 105 | 96 | 88 | 40 | 33 | 27 | 14 | 8 |
| 07/09/19 | 101 | 90 | 79 | 40 | 30 | 24 | 23 | 7 |
| 07/08/19 | 97 | 88 | 80 | 34 | 22 | 10 | 16 | 5 |
| 07/07/19 | 101 | 91 | 83 | 30 | 21 | 9 | 10 | 5 |
| 07/06/19 | 102 | 92 | 83 | 48 | 37 | 24 | 22 | 10 |
| 07/05/19 | 102 | 91 | 80 | 37 | 31 | 24 | 18 | 6 |
| 07/04/19 | 100 | 90 | 82 | 39 | 35 | 22 | 21 | 8 |
| 07/03/19 | 100 | 90 | 81 | 53 | 44 | 31 | 35 | 9 |
| 07/02/19 | 101 | 92 | 83 | 53 | 43 | 29 | 36 | 10 |
| 07/01/19 | 104 | 96 | 90 | 44 | 38 | 31 | 19 | 9 |
| TOTALS: | 108 | 93 | 74 | 75 | 46 | 9 | 100 | 5 |

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - August 2019

| PointID | 23201 | 23201 | 23201 | 23216 | 23216 | 23216 | 23202 | 23202 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 08/31/19 | 104 | 94 | 78 | 61 | 55 | 48 | 46 | 17 |
| 08/30/19 | 105 | 96 | 83 | 62 | 56 | 46 | 43 | 15 |
| 08/29/19 | 102 | 91 | 77 | 69 | 61 | 56 | 77 | 25 |
| 08/28/19 | 102 | 95 | 79 | 69 | 58 | 48 | 73 | 22 |
| 08/27/19 | 105 | 96 | 90 | 63 | 60 | 53 | 42 | 20 |
| 08/26/19 | 102 | 92 | 84 | 67 | 62 | 56 | 55 | 24 |
| 08/25/19 | 98 | 88 | 79 | 69 | 65 | 60 | 71 | 31 |
| 08/24/19 | 97 | 87 | 79 | 72 | 66 | 59 | 82 | 30 |
| 08/23/19 | 100 | 90 | 82 | 66 | 58 | 45 | 58 | 20 |
| 08/22/19 | 105 | 95 | 78 | 56 | 48 | 25 | 29 | 9 |
| 08/21/19 | 109 | 101 | 93 | 30 | 25 | 20 | 8 | 5 |
| 08/20/19 | 108 | 99 | 90 | 39 | 33 | 21 | 14 | 6 |
| 08/19/19 | 104 | 94 | 83 | 48 | 37 | 32 | 24 | 8 |
| 08/18/19 | 105 | 94 | 83 | 47 | 41 | 30 | 22 | 11 |
| 08/17/19 | 103 | 93 | 83 | 62 | 51 | 38 | 43 | 11 |
| 08/16/19 | 104 | 96 | 89 | 60 | 51 | 38 | 37 | 13 |
| 08/15/19 | 109 | 101 | 93 | 37 | 34 | 23 | 13 | 5 |
| 08/14/19 | 108 | 100 | 93 | 42 | 36 | 33 | 17 | 8 |
| 08/13/19 | 104 | 100 | 96 | 49 | 41 | 33 | 17 | 10 |
| 08/12/19 | 91 | 87 | 87 | 36 | 22 | 20 | 14 | 8 |
| 08/11/19 | 100 | 90 | 79 | 61 | 54 | 32 | 47 | 12 |
| 08/10/19 | 97 | 89 | 82 | 66 | 60 | 52 | 52 | 29 |
| 08/09/19 | 99 | 91 | 82 | 68 | 58 | 48 | 62 | 24 |
| 08/08/19 | 103 | 95 | 87 | 59 | 55 | 51 | 39 | 19 |
| 08/07/19 | 101 | 91 | 86 | 63 | 61 | 57 | 47 | 8 |
| 08/06/19 | 101 | 94 | 87 | 65 | 58 | 54 | 46 | 23 |
| 08/05/19 | 110 | 100 | 91 | 60 | 50 | 44 | 36 | 11 |
| 08/04/19 | 108 | 97 | 86 | 60 | 55 | 50 | 41 | 17 |
| 08/03/19 | 107 | 99 | 90 | 60 | 50 | 44 | 37 | 16 |
| 08/02/19 | 105 | 98 | 92 | 62 | 55 | 50 | 38 | 20 |
| 08/01/19 | 101 | 92 | 83 | 66 | 62 | 56 | 57 | 24 |
| TOTALS: | 110 | 94 | 77 | 72 | 51 | 20 | 82 | 5 |

All sensors down from 8/12 3:00 – 8/13 10:45.

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - September 2019

| PointID | 23201 | 23201 | 23201 | 23216 | 23216 | 23216 | 23202 | 23202 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 09/30/19 | 82 | 78 | 73 | 38 | 30 | 11 | 27 | 7 |
| 09/29/19 | 82 | 76 | 72 | 64 | 50 | 27 | 76 | 16 |
| 09/28/19 | 81 | 78 | 72 | 63 | 58 | 51 | 75 | 37 |
| 09/27/19 | 83 | 75 | 68 | 69 | 59 | 54 | 99 | 45 |
| 09/26/19 | 79 | 73 | 70 | 67 | 62 | 55 | 90 | 54 |
| 09/25/19 | 81 | 76 | 72 | 63 | 60 | 55 | 66 | 46 |
| 09/24/19 | 83 | 73 | 63 | 64 | 57 | 35 | 100 | 34 |
| 09/23/19 | 88 | 77 | 68 | 70 | 65 | 51 | 84 | 39 |
| 09/22/19 | 94 | 84 | 75 | 64 | 35 | 20 | 60 | 9 |
| 09/21/19 | 90 | 83 | 75 | 34 | 27 | 18 | 21 | 8 |
| 09/20/19 | 90 | 82 | 72 | 40 | 32 | 21 | 27 | 9 |
| 09/19/19 | 92 | 85 | 80 | 55 | 42 | 21 | 39 | 8 |
| 09/18/19 | 96 | 89 | 84 | 49 | 38 | 28 | 23 | 11 |
| 09/17/19 | 94 | 86 | 76 | 62 | 54 | 37 | 56 | 16 |
| 09/16/19 | 95 | 87 | 78 | 64 | 58 | 51 | 57 | 27 |
| 09/15/19 | 96 | 87 | 77 | 60 | 55 | 52 | 47 | 24 |
| 09/14/19 | 100 | 90 | 81 | 55 | 48 | 32 | 42 | 12 |
| 09/13/19 | 100 | 92 | 84 | 45 | 37 | 31 | 18 | 11 |
| 09/12/19 | 96 | 88 | 79 | 52 | 47 | 36 | 38 | 15 |
| 09/11/19 | 92 | 82 | 75 | 74 | 56 | 48 | 76 | 27 |
| 09/10/19 | 93 | 83 | 76 | 67 | 60 | 47 | 73 | 27 |
| 09/09/19 | 94 | 84 | 76 | 71 | 65 | 54 | 86 | 27 |
| 09/08/19 | 95 | 86 | 78 | 72 | 63 | 55 | 84 | 27 |
| 09/07/19 | 101 | 94 | 88 | 66 | 56 | 46 | 46 | 16 |
| 09/06/19 | 102 | 94 | 86 | 63 | 59 | 53 | 45 | 22 |
| 09/05/19 | 103 | 94 | 86 | 64 | 59 | 53 | 49 | 21 |
| 09/04/19 | 105 | 96 | 88 | 62 | 56 | 51 | 41 | 19 |
| 09/03/19 | 104 | 95 | 86 | 63 | 58 | 51 | 45 | 18 |
| 09/02/19 | 98 | 89 | 79 | 65 | 60 | 53 | 62 | 24 |
| 09/01/19 | 102 | 89 | 73 | 73 | 62 | 56 | 100 | 24 |
| TOTALS: | 105 | 85 | 63 | 74 | 52 | 11 | 100 | 7 |

All sensors down from 9/25 18:00 – 9/26 10:00, 9/28 12:00 – 9/28 20:00, and 9/29 23:45 – 9/30 10:00.

# Gila Bend Landfill Weather Station
# Meta Data Summary

## Gila Bend, Arizona
## Date of Station Installation: 04/07/1993

**State:** Arizona
**County:** Maricopa
**Latitude:** 32° 59’ 21.5” (32.9893)
**Longitude:** 112° 40’ 30.5” (112.6751)
**TRS:** T5S-R4W-Section 16
**Location:** 3 miles north of the Interstate of US 80 and I-8
**Time Zone:** MST – all year
**Data Repeater:** Waterman Wash
**Elevation:** 750 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 27
**Archived:** Yes, from date of sensor installation
**Site Description:** flat ground, Soil type –dirt
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 42500 | 04/07/93 | Tipping Bucket | Hydrolynx | 5050P | 9.8 | mm | Variable |
| Temperature | 42501 | 01/17/02 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 8.7 | deg F/C | 15 minutes |
| Relative Humidity | 42502 | 01/17/02 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 8.7 | % | 15 minutes |
| Dewpoint (calculated) | 42516 | 01/18/02 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 42504 | 01/17/02 | 3-cup | Hydrolynx | 5050WS | 9.6 | mph | 15 minutes |
| Wind Direction | 42505 | 01/17/02 | Pointer | Hydrolynx | 5050WD | 9.6 | deg | 15 minutes |
| Peak Wind | 42506 | 01/17/02 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 42511 | 01/17/02 | Silicon photovoltaic cell | Hydrolynx | 4015 | 9.5 | watt/sqm | 30 minutes |

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - October 2018

| PointID | 6912 | 6912 | 6912 | 6908 | 6908 | 6908 | 6911 | 6911 | 6904 | 6913 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 10/31/18 | 77 | 65 | 54 | 40 | 33 | 26 | 59 | 18 | 13.9 | 710 |
| 10/30/18 | 86 | 72 | 61 | 54 | 48 | 36 | 77 | 23 | 18.0 | 657 |
| 10/29/18 | 90 | 72 | 61 | 58 | 54 | 46 | 78 | 24 | 11.5 | 774 |
| 10/28/18 | 90 | 72 | 58 | 55 | 50 | 47 | 70 | 23 | 14.6 | 692 |
| 10/27/18 | 90 | 72 | 59 | 53 | 49 | 38 | 76 | 16 | 12.2 | 690 |
| 10/26/18 | 87 | 72 | 59 | 55 | 53 | 49 | 79 | 27 | 10.8 | 680 |
| 10/25/18 | 88 | 73 | 62 | 58 | 54 | 47 | 82 | 25 | 9.2 | 684 |
| 10/24/18 | 86 | 74 | 62 | 58 | 55 | 48 | 83 | 28 | 11.5 | 687 |
| 10/23/18 | 90 | 76 | 67 | 57 | 54 | 49 | 69 | 28 | 15.9 | 754 |
| 10/22/18 | 87 | 75 | 64 | 60 | 54 | 45 | 82 | 24 | 14.7 | 720 |
| 10/21/18 | 93 | 81 | 72 | 60 | 54 | 49 | 63 | 29 | 18.5 | 705 |
| 10/20/18 | 94 | 79 | 66 | 62 | 56 | 49 | 70 | 29 | 18.7 | 701 |
| 10/19/18 | 85 | 72 | 60 | 59 | 51 | 47 | 76 | 28 | 15.6 | 712 |
| 10/18/18 | 81 | 69 | 58 | 54 | 48 | 43 | 70 | 31 | 16.1 | 717 |
| 10/17/18 | 78 | 67 | 55 | 49 | 45 | 42 | 77 | 29 | 19.2 | 712 |
| 10/16/18 | 73 | 65 | 58 | 54 | 47 | 43 | 76 | 36 | 19.7 | 798 |
| 10/15/18 | 77 | 67 | 57 | 62 | 49 | 41 | 92 | 31 | 17.3 | 720 |
| 10/14/18 | 77 | 69 | 62 | 64 | 60 | 55 | 98 | 48 | 10.8 | 846 |
| 10/13/18 | 74 | 68 | 65 | 67 | 63 | 61 | 96 | 69 | 12.2 | 386 |
| 10/12/18 | 81 | 72 | 67 | 66 | 63 | 59 | 92 | 52 | 15.1 | 798 |
| 10/11/18 | 84 | 74 | 66 | 61 | 57 | 53 | 78 | 36 | 17.1 | 874 |
| 10/10/18 | 88 | 73 | 60 | 57 | 52 | 45 | 84 | 23 | 10.3 | 720 |
| 10/09/18 | 84 | 70 | 58 | 54 | 48 | 32 | 85 | 16 | 11.8 | 764 |
| 10/08/18 | 80 | 68 | 57 | 56 | 50 | 41 | 89 | 26 | 12.3 | 755 |
| 10/07/18 | 76 | 67 | 60 | 60 | 56 | 48 | 98 | 39 | 29.9 | 955 |
| 10/06/18 | 88 | 76 | 65 | 62 | 56 | 47 | 88 | 26 | 17.5 | 795 |
| 10/05/18 | 88 | 76 | 65 | 66 | 58 | 49 | 95 | 27 | 10.8 | 777 |
| 10/04/18 | 86 | 78 | 69 | 66 | 62 | 55 | 86 | 38 | 15.8 | 936 |
| 10/03/18 | 88 | 80 | 72 | 73 | 69 | 65 | 97 | 49 | 9.1 | 920 |
| 10/02/18 | 85 | 79 | 71 | 73 | 71 | 69 | 98 | 62 | 19.5 | 858 |
| 10/01/18 | 81 | 75 | 72 | 72 | 70 | 68 | 95 | 66 | 11.6 | 304 |
| TOTALS: | 94 | 73 | 54 | 73 | 54 | 26 | 98 | 16 | 29.9 | 955 |

Sensors 42501, 02, 06, 11, 16 down from 10/01 22:00 through 10/02 07:15

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - November 2018

| PointID | 6912 | 6912 | 6912 | 6908 | 6908 | 6908 | 6911 | 6911 | 6904 | 6913 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 11/30/18 | 67 | 58 | 48 | 54 | 45 | 42 | 95 | 41 | 20.6 | 595 |
| 11/29/18 | 71 | 58 | 49 | 55 | 39 | 32 | 93 | 31 | 22.5 | 345 |
| 11/28/18 | 79 | 59 | 47 | 36 | 32 | 29 | 54 | 17 | 10.6 | 566 |
| 11/27/18 | 77 | 59 | 46 | 32 | 28 | 22 | 48 | 16 | 14.4 | 575 |
| 11/26/18 | 74 | 57 | 42 | 30 | 26 | 21 | 51 | 14 | 12.7 | 575 |
| 11/25/18 | 74 | 58 | 47 | 43 | 35 | 25 | 75 | 16 | 14.9 | 569 |
| 11/24/18 | 74 | 58 | 45 | 44 | 39 | 38 | 79 | 28 | 10.6 | 565 |
| 11/23/18 | 73 | 58 | 48 | 47 | 42 | 36 | 86 | 27 | 10.8 | 575 |
| 11/22/18 | 69 | 59 | 52 | 47 | 41 | 35 | 73 | 39 | 8.7 | 339 |
| 11/21/18 | 75 | 59 | 45 | 40 | 32 | 27 | 55 | 19 | 8.5 | 580 |
| 11/20/18 | 80 | 62 | 52 | 35 | 29 | 25 | 41 | 14 | 13.7 | 614 |
| 11/19/18 | 76 | 57 | 43 | 34 | 29 | 24 | 54 | 14 | 13.0 | 591 |
| 11/18/18 | 74 | 56 | 44 | 33 | 29 | 27 | 55 | 17 | 12.2 | 631 |
| 11/17/18 | 76 | 56 | 41 | 31 | 27 | 24 | 57 | 14 | 9.6 | 651 |
| 11/16/18 | 78 | 57 | 42 | 31 | 25 | 20 | 50 | 11 | 13.2 | 617 |
| 11/15/18 | 75 | 57 | 44 | 27 | 23 | 20 | 41 | 12 | 14.2 | 625 |
| 11/14/18 | 69 | 58 | 45 | 26 | 20 | 15 | 36 | 14 | 18.9 | 670 |
| 11/13/18 | 67 | 55 | 46 | 20 | 16 | 11 | 34 | 11 | 22.3 | 623 |
| 11/12/18 | 69 | 57 | 48 | 18 | 13 | 8 | 26 | 8 | 24.5 | 635 |
| 11/11/18 | 76 | 59 | 45 | 39 | 28 | 11 | 74 | 8 | 16.5 | 583 |
| 11/10/18 | 79 | 62 | 47 | 42 | 34 | 23 | 54 | 25 | 11.1 | 612 |
| 11/09/18 | 78 | 65 | 53 | 34 | 21 | 13 | 47 | 9 | 13.9 | 617 |
| 11/08/18 | 82 | 67 | 55 | 50 | 43 | 24 | 70 | 21 | 11.0 | 620 |
| 11/07/18 | 84 | 67 | 55 | 46 | 43 | 40 | 66 | 22 | 12.0 | 632 |
| 11/06/18 | 85 | 68 | 56 | 45 | 42 | 39 | 60 | 20 | 11.6 | 635 |
| 11/05/18 | 87 | 68 | 54 | 45 | 39 | 30 | 65 | 13 | 9.6 | 644 |
| 11/04/18 | 82 | 67 | 54 | 45 | 42 | 38 | 65 | 21 | 8.4 | 598 |
| 11/03/18 | 85 | 66 | 51 | 44 | 41 | 37 | 70 | 20 | 9.1 | 654 |
| 11/02/18 | 85 | 66 | 52 | 42 | 37 | 31 | 56 | 14 | 11.5 | 658 |
| 11/01/18 | 78 | 61 | 48 | 39 | 35 | 27 | 72 | 15 | 9.7 | 665 |
| TOTALS: | 87 | 60 | 41 | 55 | 32 | 8 | 95 | 8 | 24.5 | 670 |

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - December 2018

| PointID | 42501 | 42501 | 42501 | 42516 | 42516 | 42516 | 42502 | 42502 | 42506 | 42511 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 12/31/18 | 51 | 40 | 32 | 42 | 29 | 16 | 97 | 35 | 24.0 | 160 |
| 12/30/18 | 59 | 44 | 32 | 20 | 17 | 15 | 51 | 18 | 10.8 | 550 |
| 12/29/18 | 57 | 42 | 29 | 21 | 18 | 15 | 66 | 19 | 13.2 | 553 |
| 12/28/18 | 56 | 46 | 35 | 24 | 20 | 16 | 57 | 20 | 17.8 | 553 |
| 12/27/18 | 64 | 50 | 36 | 32 | 27 | 24 | 64 | 23 | 13.9 | 545 |
| 12/26/18 | 65 | 52 | 40 | 42 | 36 | 26 | 92 | 30 | 13.9 | 539 |
| 12/25/18 | 67 | 54 | 40 | 44 | 37 | 31 | 77 | 36 | 18.0 | 706 |
| 12/24/18 | 74 | 55 | 41 | 37 | 34 | 32 | 72 | 23 | 13.0 | 556 |
| 12/23/18 | 73 | 54 | 40 | 38 | 35 | 32 | 75 | 24 | 12.0 | 526 |
| 12/22/18 | 72 | 54 | 41 | 39 | 35 | 33 | 74 | 24 | 13.4 | 536 |
| 12/21/18 | 67 | 55 | 46 | 40 | 36 | 32 | 66 | 31 | 13.0 | 454 |
| 12/20/18 | 74 | 55 | 42 | 39 | 35 | 32 | 70 | 26 | 13.7 | 546 |
| 12/19/18 | 71 | 53 | 37 | 35 | 33 | 30 | 80 | 24 | 8.9 | 547 |
| 12/18/18 | 69 | 54 | 40 | 38 | 35 | 31 | 81 | 26 | 9.1 | 534 |
| 12/17/18 | 69 | 55 | 41 | 39 | 33 | 28 | 65 | 26 | 10.3 | 536 |
| 12/16/18 | 68 | 55 | 46 | 33 | 29 | 26 | 55 | 21 | 11.1 | 374 |
| 12/15/18 | 72 | 57 | 49 | 29 | 25 | 20 | 43 | 14 | 14.0 | 534 |
| 12/14/18 | 64 | 51 | 40 | 27 | 24 | 18 | 54 | 16 | 16.6 | 564 |
| 12/13/18 | 68 | 51 | 38 | 38 | 28 | 12 | 88 | 10 | 12.5 | 554 |
| 12/12/18 | 67 | 53 | 40 | 43 | 40 | 37 | 94 | 38 | 10.4 | 542 |
| 12/11/18 | 68 | 56 | 46 | 43 | 41 | 39 | 85 | 36 | 10.8 | 624 |
| 12/10/18 | 70 | 58 | 47 | 43 | 39 | 34 | 86 | 27 | 18.2 | 490 |
| 12/09/18 | 69 | 55 | 43 | 49 | 46 | 42 | 98 | 41 | 11.8 | 532 |
| 12/08/18 | 69 | 55 | 45 | 52 | 49 | 44 | 98 | 51 | 8.7 | 542 |
| 12/07/18 | 68 | 59 | 52 | 57 | 52 | 49 | 95 | 59 | 13.2 | 487 |
| 12/06/18 | 58 | 55 | 53 | 52 | 46 | 36 | 89 | 50 | 12.7 | 142 |
| 12/05/18 | 72 | 56 | 45 | 36 | 32 | 29 | 60 | 24 | 12.5 | 569 |
| 12/04/18 | 66 | 52 | 40 | 35 | 30 | 25 | 73 | 21 | 13.5 | 475 |
| 12/03/18 | 64 | 50 | 40 | 37 | 33 | 29 | 83 | 30 | 13.9 | 694 |
| 12/02/18 | 64 | 54 | 44 | 41 | 37 | 33 | 77 | 32 | 15.3 | 556 |
| 12/01/18 | 66 | 56 | 46 | 46 | 44 | 41 | 94 | 43 | 13.7 | 602 |
| TOTALS: | 74 | 53 | 29 | 57 | 34 | 12 | 98 | 10 | 24.0 | 706 |

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - January 2019

| PointID | 42501 | 42501 | 42501 | 42516 | 42516 | 42516 | 42502 | 42502 | 42506 | 42511 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 01/31/19 | 75 | 61 | 47 | 40 | 37 | 34 | 63 | 24 | 11.0 | 753 |
| 01/30/19 | 74 | 60 | 49 | 39 | 35 | 31 | 59 | 20 | 9.7 | 542 |
| 01/29/19 | 73 | 59 | 50 | 40 | 35 | 27 | 60 | 18 | 10.3 | 448 |
| 01/28/19 | 73 | 56 | 40 | 36 | 31 | 26 | 66 | 20 | 11.1 | 627 |
| 01/27/19 | 74 | 55 | 41 | 31 | 26 | 22 | 54 | 14 | 13.2 | 649 |
| 01/26/19 | 72 | 52 | 34 | 28 | 25 | 20 | 74 | 13 | 15.1 | 632 |
| 01/25/19 | 69 | 51 | 36 | 32 | 27 | 21 | 75 | 15 | 12.8 | 628 |
| 01/24/19 | 68 | 49 | 34 | 29 | 26 | 24 | 69 | 19 | 12.2 | 624 |
| 01/23/19 | 63 | 47 | 32 | 26 | 22 | 18 | 69 | 16 | 8.7 | 614 |
| 01/22/19 | 64 | 51 | 38 | 31 | 25 | 19 | 71 | 17 | 15.6 | 613 |
| 01/21/19 | 68 | 56 | 45 | 42 | 32 | 18 | 78 | 15 | 22.0 | 729 |
| 01/20/19 | 73 | 57 | 44 | 38 | 35 | 30 | 71 | 21 | 14.7 | 554 |
| 01/19/19 | 70 | 57 | 46 | 42 | 33 | 25 | 67 | 17 | 14.0 | 630 |
| 01/18/19 | 72 | 59 | 49 | 50 | 48 | 45 | 92 | 40 | 10.8 | 558 |
| 01/17/19 | 70 | 57 | 46 | 52 | 48 | 44 | 96 | 41 | 11.0 | 566 |
| 01/16/19 | 69 | 58 | 50 | 55 | 51 | 49 | 98 | 52 | 12.0 | 571 |
| 01/15/19 | 66 | 59 | 52 | 56 | 53 | 45 | 97 | 47 | 12.7 | 239 |
| 01/14/19 | 70 | 58 | 50 | 55 | 48 | 45 | 92 | 45 | 10.4 | 564 |
| 01/13/19 | 62 | 54 | 45 | 50 | 47 | 44 | 97 | 56 | 7.9 | 646 |
| 01/12/19 | 69 | 55 | 45 | 51 | 43 | 38 | 95 | 34 | 19.5 | 605 |
| 01/11/19 | 68 | 53 | 41 | 47 | 44 | 40 | 96 | 43 | 8.0 | 549 |
| 01/10/19 | 69 | 56 | 48 | 47 | 45 | 43 | 89 | 44 | 7.5 | 409 |
| 01/09/19 | 72 | 56 | 45 | 47 | 43 | 39 | 93 | 31 | 13.4 | 504 |
| 01/08/19 | 69 | 53 | 42 | 47 | 42 | 39 | 92 | 36 | 12.7 | 564 |
| 01/07/19 | 64 | 51 | 41 | 48 | 43 | 38 | 98 | 39 | 11.1 | 556 |
| 01/06/19 | 60 | 51 | 46 | 49 | 46 | 44 | 97 | 59 | 11.3 | 294 |
| 01/05/19 | 66 | 52 | 41 | 46 | 36 | 30 | 91 | 31 | 19.7 | 391 |
| 01/04/19 | 63 | 46 | 33 | 36 | 30 | 25 | 76 | 26 | 14.9 | 562 |
| 01/03/19 | 55 | 41 | 30 | 31 | 27 | 24 | 91 | 31 | 14.9 | 558 |
| 01/02/19 | 53 | 40 | 30 | 30 | 22 | 17 | 88 | 24 | 13.2 | 564 |
| 01/01/19 | 50 | 42 | 34 | 40 | 34 | 28 | 99 | 45 | 12.8 | 552 |
| TOTALS: | 75 | 53 | 30 | 56 | 37 | 17 | 99 | 13 | 22.0 | 753 |

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - February 2019

| PointID | 42501 | 42501 | 42501 | 42516 | 42516 | 42516 | 42502 | 42502 | 42506 | 42511 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 02/28/19 | 78 | 61 | 46 | 51 | 44 | 37 | 88 | 25 | 14.2 | 757 |
| 02/27/19 | 76 | 62 | 52 | 50 | 43 | 29 | 86 | 17 | 8.9 | 781 |
| 02/26/19 | 72 | 57 | 43 | 51 | 42 | 37 | 90 | 29 | 12.7 | 722 |
| 02/25/19 | 67 | 51 | 37 | 46 | 38 | 32 | 93 | 29 | 10.4 | 758 |
| 02/24/19 | 63 | 48 | 36 | 41 | 33 | 29 | 89 | 28 | 10.4 | 821 |
| 02/23/19 | 58 | 45 | 33 | 39 | 33 | 25 | 93 | 30 | 13.2 | 744 |
| 02/22/19 | 53 | 45 | 41 | 42 | 38 | 28 | 96 | 41 | 20.1 | 430 |
| 02/21/19 | 57 | 51 | 44 | 45 | 39 | 28 | 92 | 38 | 25.6 | 252 |
| 02/20/19 | 62 | 47 | 30 | 25 | 18 | 12 | 66 | 14 | 13.5 | 725 |
| 02/19/19 | 58 | 45 | 32 | 32 | 24 | 13 | 86 | 15 | 23.8 | 713 |
| 02/18/19 | 59 | 51 | 42 | 42 | 32 | 22 | 88 | 24 | 18.2 | 857 |
| 02/17/19 | 62 | 51 | 40 | 35 | 30 | 24 | 72 | 23 | 29.9 | 682 |
| 02/16/19 | 65 | 55 | 48 | 42 | 34 | 22 | 73 | 19 | 25.1 | 764 |
| 02/15/19 | 67 | 60 | 53 | 58 | 45 | 33 | 94 | 29 | 14.7 | 620 |
| 02/14/19 | 66 | 59 | 54 | 58 | 49 | 38 | 97 | 51 | 14.2 | 197 |
| 02/13/19 | 68 | 55 | 44 | 38 | 28 | 23 | 49 | 22 | 11.8 | 400 |
| 02/12/19 | 68 | 50 | 36 | 27 | 23 | 19 | 60 | 15 | 17.0 | 705 |
| 02/11/19 | 60 | 50 | 39 | 33 | 19 | 12 | 61 | 14 | 22.3 | 696 |
| 02/10/19 | 65 | 49 | 36 | 31 | 28 | 22 | 77 | 21 | 14.6 | 684 |
| 02/09/19 | 57 | 47 | 37 | 34 | 30 | 24 | 81 | 28 | 16.5 | 370 |
| 02/08/19 | 66 | 47 | 32 | 33 | 26 | 21 | 77 | 17 | 15.9 | 679 |
| 02/07/19 | 57 | 44 | 32 | 30 | 24 | 14 | 87 | 17 | 13.2 | 675 |
| 02/06/19 | 57 | 49 | 39 | 46 | 30 | 17 | 84 | 19 | 18.5 | 673 |
| 02/05/19 | 69 | 58 | 47 | 49 | 44 | 42 | 91 | 41 | 23.8 | 781 |
| 02/04/19 | 66 | 59 | 54 | 54 | 47 | 39 | 97 | 40 | 19.4 | 722 |
| 02/03/19 | 69 | 61 | 57 | 56 | 51 | 43 | 93 | 48 | 13.5 | 460 |
| 02/02/19 | 75 | 66 | 55 | 50 | 48 | 46 | 79 | 37 | 15.8 | 640 |
| 02/01/19 | 73 | 62 | 51 | 49 | 44 | 37 | 69 | 36 | 9.4 | 732 |
| TOTALS: | 78 | 53 | 30 | 58 | 35 | 12 | 97 | 14 | 29.9 | 857 |

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - March 2019

| PointID | 42501 | 42501 | 42501 | 42516 | 42516 | 42516 | 42502 | 42502 | 42506 | 42511 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 03/31/19 | 84 | 67 | 46 | 29 | 22 | 17 | 38 | 8 | 18.0 | 899 |
| 03/30/19 | 83 | 67 | 47 | 27 | 22 | 14 | 40 | 7 | 15.6 | 898 |
| 03/29/19 | 82 | 67 | 51 | 37 | 28 | 19 | 51 | 9 | 19.7 | 898 |
| 03/28/19 | 85 | 68 | 48 | 36 | 31 | 24 | 54 | 10 | 16.8 | 885 |
| 03/27/19 | 83 | 69 | 54 | 38 | 32 | 28 | 43 | 15 | 10.3 | 538 |
| 03/26/19 | 88 | 70 | 51 | 37 | 30 | 26 | 43 | 11 | 10.4 | 878 |
| 03/25/19 | 86 | 67 | 51 | 38 | 31 | 25 | 51 | 11 | 11.3 | 877 |
| 03/24/19 | 81 | 66 | 50 | 41 | 33 | 24 | 59 | 12 | 14.7 | 874 |
| 03/23/19 | 80 | 64 | 46 | 36 | 33 | 30 | 64 | 16 | 15.3 | 868 |
| 03/22/19 | 74 | 60 | 47 | 39 | 35 | 32 | 70 | 22 | 11.5 | 859 |
| 03/21/19 | 70 | 62 | 53 | 39 | 34 | 27 | 56 | 20 | 18.7 | 885 |
| 03/20/19 | 83 | 68 | 52 | 41 | 36 | 24 | 59 | 14 | 24.5 | 847 |
| 03/19/19 | 87 | 71 | 57 | 44 | 39 | 35 | 55 | 17 | 13.0 | 887 |
| 03/18/19 | 85 | 69 | 55 | 46 | 41 | 35 | 68 | 17 | 15.3 | 836 |
| 03/17/19 | 82 | 69 | 59 | 44 | 40 | 38 | 59 | 22 | 18.7 | 822 |
| 03/16/19 | 81 | 68 | 54 | 42 | 36 | 31 | 50 | 20 | 23.3 | 824 |
| 03/15/19 | 76 | 60 | 41 | 37 | 32 | 27 | 77 | 18 | 15.4 | 1000 |
| 03/14/19 | 64 | 52 | 37 | 34 | 28 | 19 | 79 | 17 | 13.2 | 836 |
| 03/13/19 | 69 | 59 | 46 | 47 | 35 | 16 | 78 | 13 | 29.5 | 824 |
| 03/12/19 | 62 | 56 | 52 | 51 | 47 | 44 | 96 | 53 | 21.3 | 398 |
| 03/11/19 | 66 | 57 | 46 | 51 | 40 | 34 | 93 | 33 | 16.5 | 751 |
| 03/10/19 | 71 | 56 | 39 | 39 | 35 | 32 | 82 | 25 | 15.4 | 805 |
| 03/09/19 | 68 | 55 | 41 | 37 | 31 | 28 | 67 | 24 | 13.7 | 742 |
| 03/08/19 | 68 | 61 | 51 | 48 | 34 | 25 | 56 | 19 | 27.6 | 824 |
| 03/07/19 | 76 | 67 | 56 | 48 | 40 | 29 | 58 | 24 | 9.2 | 572 |
| 03/06/19 | 87 | 71 | 58 | 48 | 37 | 22 | 69 | 9 | 21.8 | 795 |
| 03/05/19 | 82 | 64 | 50 | 47 | 42 | 34 | 78 | 18 | 13.5 | 792 |
| 03/04/19 | 76 | 62 | 48 | 46 | 43 | 36 | 85 | 26 | 8.4 | 736 |
| 03/03/19 | 77 | 64 | 52 | 48 | 44 | 38 | 81 | 25 | 19.9 | 780 |
| 03/02/19 | 78 | 66 | 55 | 52 | 46 | 39 | 83 | 26 | 13.2 | 683 |
| 03/01/19 | 81 | 66 | 53 | 51 | 47 | 39 | 88 | 23 | 9.7 | 748 |
| TOTALS: | 88 | 64 | 37 | 52 | 36 | 14 | 96 | 7 | 29.5 | 1000 |

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - April 2019

| PointID | 42501 | 42501 | 42501 | 42516 | 42516 | 42516 | 42502 | 42502 | 42506 | 42511 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 04/30/19 | 84 | 71 | 56 | 55 | 49 | 42 | 83 | 23 | 20.9 | 947 |
| 04/29/19 | 88 | 76 | 62 | 57 | 41 | 30 | 85 | 16 | 31.9 | 936 |
| 04/28/19 | 98 | 83 | 62 | 37 | 30 | 21 | 21 | 9 | 17.5 | 972 |
| 04/27/19 | 99 | 84 | 66 | 36 | 30 | 23 | 27 | 8 | 18.5 | 968 |
| 04/26/19 | 102 | 86 | 66 | 38 | 34 | 31 | 30 | 9 | 20.8 | 947 |
| 04/25/19 | 100 | 84 | 65 | 43 | 36 | 31 | 30 | 10 | 15.9 | 950 |
| 04/24/19 | 95 | 80 | 63 | 43 | 37 | 31 | 42 | 12 | 11.5 | 947 |
| 04/23/19 | 88 | 75 | 58 | 42 | 36 | 32 | 43 | 13 | 19.0 | 1009 |
| 04/22/19 | 88 | 74 | 56 | 39 | 33 | 28 | 43 | 12 | 15.1 | 947 |
| 04/21/19 | 90 | 76 | 64 | 40 | 33 | 21 | 40 | 11 | 22.3 | 955 |
| 04/20/19 | 95 | 81 | 62 | 36 | 31 | 25 | 25 | 11 | 23.5 | 950 |
| 04/19/19 | 102 | 81 | 61 | 45 | 33 | 23 | 40 | 6 | 19.2 | 1070 |
| 04/18/19 | 92 | 74 | 52 | 46 | 36 | 30 | 50 | 11 | 18.0 | 958 |
| 04/17/19 | 79 | 66 | 52 | 55 | 47 | 38 | 95 | 28 | 13.4 | 1007 |
| 04/16/19 | 78 | 67 | 57 | 55 | 43 | 35 | 89 | 22 | 30.4 | 1063 |
| 04/15/19 | 89 | 74 | 55 | 36 | 31 | 27 | 35 | 10 | 24.4 | 1043 |
| 04/14/19 | 88 | 72 | 52 | 35 | 28 | 25 | 37 | 11 | 16.1 | 1004 |
| 04/13/19 | 82 | 68 | 51 | 38 | 32 | 26 | 51 | 15 | 13.4 | 933 |
| 04/12/19 | 78 | 69 | 62 | 37 | 29 | 21 | 39 | 15 | 14.4 | 1046 |
| 04/11/19 | 79 | 66 | 47 | 26 | 19 | 15 | 30 | 9 | 22.0 | 930 |
| 04/10/19 | 77 | 68 | 56 | 31 | 20 | 10 | 34 | 7 | 31.4 | 936 |
| 04/09/19 | 97 | 80 | 62 | 41 | 33 | 24 | 31 | 11 | 26.1 | 992 |
| 04/08/19 | 98 | 78 | 56 | 42 | 32 | 27 | 40 | 8 | 11.8 | 918 |
| 04/07/19 | 91 | 74 | 54 | 41 | 35 | 29 | 53 | 11 | 14.4 | 918 |
| 04/06/19 | 81 | 70 | 56 | 46 | 42 | 37 | 60 | 23 | 16.3 | 902 |
| 04/05/19 | 80 | 68 | 55 | 44 | 39 | 33 | 49 | 25 | 17.3 | 894 |
| 04/04/19 | 86 | 70 | 55 | 39 | 31 | 16 | 46 | 9 | 18.2 | 1014 |
| 04/03/19 | 79 | 68 | 57 | 40 | 36 | 32 | 49 | 19 | 18.0 | 902 |
| 04/02/19 | 89 | 72 | 54 | 33 | 26 | 22 | 30 | 9 | 20.9 | 900 |
| 04/01/19 | 87 | 71 | 55 | 30 | 23 | 16 | 32 | 7 | 17.3 | 933 |
| TOTALS: | 102 | 74 | 47 | 57 | 34 | 10 | 95 | 6 | 31.9 | 1070 |

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - May 2019

| PointID | 42501 | 42501 | 42501 | 42516 | 42516 | 42516 | 42502 | 42502 | 42506 | 42511 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 05/31/19 | 98 | 84 | 64 | 39 | 35 | 27 | 32 | 10 | 20.1 | 981 |
| 05/30/19 | 98 | 83 | 65 | 40 | 36 | 31 | 33 | 11 | 21.1 | 977 |
| 05/29/19 | 92 | 78 | 57 | 36 | 31 | 24 | 28 | 11 | 15.1 | 991 |
| 05/28/19 | 85 | 72 | 55 | 34 | 29 | 25 | 35 | 11 | 16.1 | 1103 |
| 05/27/19 | 79 | 70 | 61 | 42 | 35 | 28 | 48 | 15 | 28.0 | 994 |
| 05/26/19 | 83 | 74 | 59 | 46 | 37 | 21 | 38 | 15 | 23.2 | 1092 |
| 05/25/19 | 94 | 77 | 57 | 34 | 26 | 12 | 28 | 5 | 19.9 | 999 |
| 05/24/19 | 89 | 74 | 54 | 38 | 31 | 25 | 41 | 10 | 15.3 | 1000 |
| 05/23/19 | 78 | 67 | 55 | 50 | 38 | 33 | 82 | 20 | 17.3 | 983 |
| 05/22/19 | 74 | 67 | 58 | 41 | 38 | 33 | 51 | 22 | 23.0 | 1133 |
| 05/21/19 | 83 | 70 | 54 | 48 | 37 | 23 | 66 | 11 | 36.9 | 977 |
| 05/20/19 | 76 | 68 | 58 | 39 | 35 | 30 | 48 | 19 | 25.6 | 1141 |
| 05/19/19 | 83 | 74 | 65 | 44 | 35 | 31 | 36 | 17 | 23.7 | 1035 |
| 05/18/19 | 87 | 74 | 56 | 39 | 30 | 25 | 37 | 10 | 18.9 | 991 |
| 05/17/19 | 81 | 70 | 58 | 37 | 33 | 26 | 44 | 13 | 22.5 | 1000 |
| 05/16/19 | 92 | 81 | 67 | 47 | 39 | 32 | 38 | 13 | 28.8 | 1033 |
| 05/15/19 | 102 | 87 | 69 | 45 | 38 | 28 | 37 | 9 | 22.6 | 1063 |
| 05/14/19 | 98 | 84 | 68 | 47 | 43 | 40 | 45 | 14 | 16.6 | 966 |
| 05/13/19 | 93 | 80 | 62 | 50 | 46 | 43 | 55 | 18 | 14.6 | 958 |
| 05/12/19 | 88 | 77 | 64 | 58 | 49 | 41 | 80 | 20 | 16.5 | 1117 |
| 05/11/19 | 87 | 73 | 56 | 49 | 42 | 39 | 57 | 19 | 17.0 | 1102 |
| 05/10/19 | 82 | 71 | 57 | 47 | 44 | 39 | 57 | 26 | 20.8 | 890 |
| 05/09/19 | 88 | 77 | 64 | 48 | 42 | 34 | 50 | 15 | 17.8 | 1015 |
| 05/08/19 | 88 | 76 | 60 | 47 | 42 | 40 | 50 | 19 | 23.7 | 951 |
| 05/07/19 | 82 | 73 | 62 | 43 | 40 | 37 | 48 | 22 | 18.9 | 961 |
| 05/06/19 | 85 | 74 | 64 | 47 | 41 | 30 | 48 | 18 | 18.9 | 854 |
| 05/05/19 | 95 | 80 | 62 | 36 | 28 | 20 | 29 | 8 | 18.3 | 954 |
| 05/04/19 | 97 | 81 | 62 | 37 | 31 | 26 | 30 | 8 | 21.3 | 991 |
| 05/03/19 | 94 | 78 | 58 | 39 | 32 | 21 | 37 | 7 | 13.5 | 976 |
| 05/02/19 | 87 | 75 | 60 | 43 | 36 | 29 | 44 | 12 | 14.0 | 1051 |
| 05/01/19 | 87 | 74 | 58 | 49 | 42 | 32 | 67 | 14 | 17.7 | 966 |
| TOTALS: | 102 | 76 | 54 | 58 | 37 | 12 | 82 | 5 | 36.9 | 1141 |

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - June 2019

| PointID | 42501 | 42501 | 42501 | 42516 | 42516 | 42516 | 42502 | 42502 | 42506 | 42511 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 06/30/19 | 110 | 96 | 81 | 52 | 37 | 24 | 26 | 8 | 20.8 | 1221 |
| 06/29/19 | 113 | 98 | 82 | 48 | 36 | 25 | 21 | 7 | 19.7 | 977 |
| 06/28/19 | 109 | 93 | 73 | 34 | 27 | 20 | 15 | 6 | 18.9 | 965 |
| 06/27/19 | 106 | 89 | 68 | 34 | 26 | 21 | 20 | 5 | 13.9 | 1011 |
| 06/26/19 | 105 | 90 | 74 | 46 | 40 | 29 | 28 | 12 | 23.3 | 994 |
| 06/25/19 | 106 | 89 | 70 | 37 | 32 | 28 | 21 | 7 | 23.7 | 1032 |
| 06/24/19 | 104 | 89 | 69 | 40 | 31 | 24 | 24 | 6 | 17.5 | 1004 |
| 06/23/19 | 100 | 87 | 71 | 54 | 38 | 21 | 54 | 6 | 19.0 | 1002 |
| 06/22/19 | 99 | 88 | 73 | 49 | 42 | 34 | 36 | 11 | 19.9 | 991 |
| 06/21/19 | 104 | 90 | 75 | 46 | 37 | 30 | 26 | 9 | 24.7 | 994 |
| 06/20/19 | 105 | 89 | 67 | 39 | 29 | 22 | 19 | 6 | 23.0 | 988 |
| 06/19/19 | 104 | 89 | 68 | 39 | 30 | 21 | 19 | 7 | 18.5 | 999 |
| 06/18/19 | 104 | 88 | 67 | 36 | 29 | 24 | 21 | 6 | 17.8 | 1003 |
| 06/17/19 | 105 | 90 | 70 | 44 | 38 | 30 | 29 | 10 | 24.0 | 983 |
| 06/16/19 | 106 | 91 | 71 | 41 | 35 | 30 | 31 | 8 | 20.2 | 989 |
| 06/15/19 | 105 | 91 | 71 | 46 | 35 | 28 | 27 | 7 | 16.1 | 998 |
| 06/14/19 | 106 | 92 | 75 | 41 | 33 | 24 | 18 | 7 | 21.4 | 999 |
| 06/13/19 | 113 | 97 | 79 | 42 | 34 | 21 | 19 | 5 | 20.2 | 1119 |
| 06/12/19 | 113 | 97 | 77 | 37 | 29 | 24 | 15 | 5 | 16.1 | 999 |
| 06/11/19 | 110 | 96 | 81 | 52 | 44 | 30 | 36 | 7 | 17.1 | 998 |
| 06/10/19 | 110 | 94 | 74 | 38 | 33 | 28 | 18 | 8 | 16.5 | 987 |
| 06/09/19 | 106 | 91 | 70 | 40 | 34 | 25 | 24 | 6 | 13.9 | 1093 |
| 06/08/19 | 101 | 87 | 68 | 41 | 36 | 32 | 28 | 10 | 19.0 | 992 |
| 06/07/19 | 102 | 88 | 72 | 48 | 39 | 30 | 30 | 11 | 24.0 | 1021 |
| 06/06/19 | 102 | 89 | 69 | 47 | 42 | 35 | 31 | 14 | 23.8 | 972 |
| 06/05/19 | 103 | 88 | 68 | 41 | 38 | 33 | 31 | 10 | 19.0 | 978 |
| 06/04/19 | 99 | 85 | 67 | 43 | 38 | 34 | 37 | 11 | 18.5 | 980 |
| 06/03/19 | 96 | 83 | 68 | 50 | 41 | 30 | 47 | 10 | 17.8 | 974 |
| 06/02/19 | 95 | 82 | 63 | 50 | 43 | 38 | 42 | 14 | 28.5 | 974 |
| 06/01/19 | 98 | 83 | 64 | 47 | 38 | 30 | 34 | 13 | 24.5 | 976 |
| TOTALS: | 113 | 90 | 63 | 54 | 35 | 20 | 54 | 5 | 28.5 | 1221 |

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - July 2019

| PointID | 42501 | 42501 | 42501 | 42516 | 42516 | 42516 | 42502 | 42502 | 42506 | 42511 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 07/31/19 | 98 | 88 | 76 | 72 | 68 | 63 | 86 | 37 | 15.4 | 944 |
| 07/30/19 | 104 | 95 | 85 | 73 | 63 | 57 | 69 | 24 | 23.0 | 1021 |
| 07/29/19 | 112 | 98 | 85 | 64 | 58 | 53 | 41 | 16 | 23.2 | 1033 |
| 07/28/19 | 111 | 101 | 89 | 64 | 58 | 51 | 36 | 15 | 20.1 | 955 |
| 07/27/19 | 114 | 101 | 87 | 60 | 55 | 48 | 39 | 12 | 23.2 | 939 |
| 07/26/19 | 110 | 100 | 87 | 61 | 59 | 56 | 41 | 19 | 19.2 | 924 |
| 07/25/19 | 108 | 97 | 86 | 71 | 65 | 60 | 60 | 23 | 18.3 | 914 |
| 07/24/19 | 101 | 92 | 80 | 75 | 66 | 60 | 85 | 31 | 16.1 | 1043 |
| 07/23/19 | 109 | 97 | 84 | 66 | 61 | 55 | 52 | 18 | 20.1 | 924 |
| 07/22/19 | 107 | 97 | 86 | 66 | 62 | 58 | 52 | 22 | 37.1 | 1013 |
| 07/21/19 | 109 | 97 | 83 | 66 | 62 | 59 | 47 | 21 | 24.9 | 928 |
| 07/20/19 | 108 | 95 | 78 | 57 | 48 | 40 | 33 | 15 | 18.7 | 954 |
| 07/19/19 | 108 | 97 | 88 | 54 | 43 | 36 | 29 | 10 | 17.3 | 1119 |
| 07/18/19 | 109 | 95 | 77 | 57 | 49 | 37 | 46 | 9 | 17.1 | 958 |
| 07/17/19 | 106 | 95 | 83 | 64 | 59 | 55 | 45 | 21 | 20.4 | 1024 |
| 07/16/19 | 115 | 102 | 86 | 58 | 44 | 28 | 29 | 6 | 23.0 | 950 |
| 07/15/19 | 114 | 100 | 84 | 57 | 53 | 49 | 34 | 13 | 20.1 | 939 |
| 07/14/19 | 110 | 98 | 87 | 65 | 60 | 52 | 45 | 19 | 19.0 | 1028 |
| 07/13/19 | 110 | 99 | 87 | 63 | 54 | 44 | 35 | 17 | 17.0 | 1021 |
| 07/12/19 | 113 | 101 | 92 | 52 | 47 | 45 | 23 | 11 | 13.7 | 955 |
| 07/11/19 | 110 | 97 | 82 | 49 | 43 | 38 | 22 | 10 | 23.7 | 1156 |
| 07/10/19 | 110 | 95 | 76 | 46 | 37 | 30 | 19 | 8 | 14.4 | 974 |
| 07/09/19 | 106 | 89 | 69 | 38 | 26 | 8 | 15 | 6 | 13.7 | 976 |
| 07/08/19 | 104 | 90 | 69 | 32 | 22 | 9 | 15 | 5 | 22.6 | 1007 |
| 07/07/19 | 108 | 93 | 76 | 34 | 25 | 15 | 16 | 5 | 25.1 | 1122 |
| 07/06/19 | 107 | 94 | 74 | 51 | 38 | 28 | 22 | 9 | 17.3 | 980 |
| 07/05/19 | 108 | 92 | 70 | 37 | 31 | 24 | 20 | 7 | 15.9 | 987 |
| 07/04/19 | 107 | 92 | 73 | 44 | 34 | 24 | 22 | 8 | 20.1 | 994 |
| 07/03/19 | 107 | 94 | 76 | 52 | 42 | 25 | 39 | 6 | 24.2 | 983 |
| 07/02/19 | 109 | 96 | 82 | 54 | 44 | 28 | 34 | 8 | 24.0 | 985 |
| 07/01/19 | 111 | 97 | 81 | 48 | 42 | 36 | 26 | 8 | 21.8 | 970 |
| TOTALS: | 115 | 96 | 69 | 75 | 49 | 8 | 86 | 5 | 37.1 | 1156 |

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - August 2019

| PointID | 42501 | 42501 | 42501 | 42516 | 42516 | 42516 | 42502 | 42502 | 42506 | 42511 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 08/31/19 | 110 | 98 | 87 | 62 | 56 | 51 | 42 | 16 | 14.7 | 870 |
| 08/30/19 | 111 | 99 | 86 | 64 | 60 | 51 | 49 | 15 | 17.8 | 876 |
| 08/29/19 | 107 | 95 | 82 | 70 | 63 | 58 | 69 | 22 | 26.6 | 884 |
| 08/28/19 | 110 | 98 | 86 | 66 | 60 | 55 | 48 | 21 | 24.2 | 942 |
| 08/27/19 | 111 | 98 | 85 | 64 | 61 | 55 | 49 | 18 | 17.7 | 885 |
| 08/26/19 | 107 | 96 | 85 | 70 | 64 | 59 | 56 | 22 | 16.6 | 916 |
| 08/25/19 | 103 | 92 | 81 | 72 | 68 | 62 | 72 | 29 | 14.4 | 884 |
| 08/24/19 | 103 | 93 | 84 | 72 | 67 | 60 | 69 | 26 | 19.2 | 910 |
| 08/23/19 | 107 | 96 | 84 | 67 | 60 | 47 | 48 | 18 | 19.5 | 900 |
| 08/22/19 | 112 | 97 | 80 | 58 | 46 | 29 | 23 | 11 | 23.2 | 899 |
| 08/21/19 | 116 | 98 | 80 | 40 | 33 | 24 | 16 | 5 | 19.7 | 936 |
| 08/20/19 | 114 | 97 | 77 | 47 | 39 | 34 | 29 | 7 | 14.9 | 929 |
| 08/19/19 | 110 | 95 | 76 | 49 | 42 | 37 | 33 | 9 | 16.3 | 940 |
| 08/18/19 | 110 | 95 | 75 | 49 | 45 | 41 | 34 | 12 | 14.7 | 1015 |
| 08/17/19 | 110 | 97 | 82 | 61 | 53 | 38 | 47 | 11 | 21.1 | 920 |
| 08/16/19 | 111 | 98 | 83 | 62 | 51 | 35 | 33 | 13 | 21.4 | 917 |
| 08/15/19 | 116 | 100 | 80 | 47 | 36 | 27 | 24 | 5 | 19.4 | 955 |
| 08/14/19 | 114 | 99 | 78 | 48 | 41 | 35 | 27 | 8 | 17.3 | 930 |
| 08/13/19 | 110 | 103 | 90 | 53 | 46 | 41 | 20 | 12 | 17.1 | 935 |
| 08/12/19 | 89 | 82 | 82 | 48 | 46 | 45 | 29 | 24 | 6.1 | 4 |
| 08/11/19 | 106 | 95 | 82 | 65 | 59 | 48 | 54 | 18 | 18.2 | 1002 |
| 08/10/19 | 104 | 94 | 82 | 68 | 63 | 58 | 51 | 24 | 23.0 | 965 |
| 08/09/19 | 105 | 96 | 86 | 69 | 61 | 50 | 57 | 20 | 18.0 | 1046 |
| 08/08/19 | 109 | 98 | 82 | 70 | 59 | 50 | 66 | 17 | 17.0 | 925 |
| 08/07/19 | 107 | 97 | 87 | 65 | 62 | 60 | 46 | 24 | 25.1 | 914 |
| 08/06/19 | 108 | 98 | 89 | 65 | 60 | 56 | 44 | 20 | 20.6 | 1062 |
| 08/05/19 | 116 | 103 | 88 | 61 | 54 | 49 | 31 | 12 | 27.1 | 963 |
| 08/04/19 | 113 | 102 | 86 | 63 | 58 | 53 | 47 | 16 | 14.7 | 930 |
| 08/03/19 | 114 | 102 | 88 | 62 | 55 | 50 | 38 | 14 | 29.7 | 942 |
| 08/02/19 | 111 | 101 | 88 | 65 | 59 | 56 | 41 | 18 | 16.5 | 933 |
| 08/01/19 | 107 | 96 | 82 | 69 | 64 | 58 | 64 | 22 | 14.2 | 924 |
| TOTALS: | 116 | 97 | 75 | 72 | 54 | 24 | 72 | 5 | 29.7 | 1062 |

All sensors down from 8/12 3:00 – 8/13 10:45.

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - September 2019

| PointID | 42501 | 42501 | 42501 | 42516 | 42516 | 42516 | 42502 | 42502 | 42506 | 42511 |
|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | wsqm |
| 09/30/19 | 89 | 75 | 61 | 45 | 39 | 28 | 51 | 17 | 13.2 | 807 |
| 09/29/19 | 90 | 80 | 70 | 60 | 52 | 39 | 69 | 25 | 19.9 | 790 |
| 09/28/19 | 95 | 82 | 69 | 65 | 60 | 51 | 83 | 24 | 16.5 | 788 |
| 09/27/19 | 88 | 78 | 69 | 69 | 64 | 57 | 98 | 36 | 11.0 | 809 |
| 09/26/19 | 87 | 75 | 69 | 69 | 67 | 60 | 98 | 44 | 21.4 | 839 |
| 09/25/19 | 88 | 78 | 72 | 69 | 63 | 59 | 86 | 40 | 20.8 | 549 |
| 09/24/19 | 90 | 78 | 66 | 65 | 59 | 55 | 95 | 35 | 25.4 | 805 |
| 09/23/19 | 98 | 85 | 75 | 71 | 65 | 58 | 70 | 30 | 32.3 | 985 |
| 09/22/19 | 101 | 84 | 66 | 68 | 41 | 33 | 53 | 11 | 13.4 | 890 |
| 09/21/19 | 96 | 80 | 65 | 41 | 36 | 31 | 38 | 11 | 16.8 | 844 |
| 09/20/19 | 96 | 82 | 66 | 42 | 36 | 29 | 43 | 10 | 18.2 | 846 |
| 09/19/19 | 101 | 87 | 73 | 56 | 46 | 29 | 51 | 12 | 21.1 | 835 |
| 09/18/19 | 103 | 89 | 74 | 62 | 50 | 40 | 57 | 15 | 20.4 | 838 |
| 09/17/19 | 100 | 86 | 73 | 68 | 62 | 56 | 82 | 24 | 18.3 | 825 |
| 09/16/19 | 101 | 90 | 78 | 66 | 60 | 55 | 89 | 25 | 37.6 | 1054 |
| 09/15/19 | 103 | 91 | 79 | 59 | 56 | 52 | 47 | 21 | 15.1 | 822 |
| 09/14/19 | 108 | 92 | 78 | 58 | 50 | 42 | 35 | 17 | 35.0 | 898 |
| 09/13/19 | 107 | 91 | 73 | 51 | 45 | 37 | 44 | 11 | 11.5 | 861 |
| 09/12/19 | 102 | 90 | 76 | 56 | 52 | 46 | 52 | 15 | 15.3 | 858 |
| 09/11/19 | 98 | 87 | 76 | 67 | 59 | 53 | 72 | 24 | 16.6 | 956 |
| 09/10/19 | 102 | 90 | 81 | 70 | 63 | 53 | 66 | 20 | 27.5 | 998 |
| 09/09/19 | 102 | 90 | 80 | 70 | 65 | 54 | 72 | 22 | 19.5 | 894 |
| 09/08/19 | 103 | 93 | 84 | 69 | 64 | 56 | 62 | 23 | 23.8 | 902 |
| 09/07/19 | 108 | 97 | 86 | 67 | 61 | 53 | 54 | 18 | 22.1 | 933 |
| 09/06/19 | 108 | 97 | 84 | 64 | 61 | 57 | 50 | 21 | 13.9 | 846 |
| 09/05/19 | 109 | 97 | 84 | 68 | 62 | 56 | 59 | 19 | 22.1 | 854 |
| 09/04/19 | 110 | 97 | 84 | 66 | 61 | 57 | 55 | 19 | 20.1 | 861 |
| 09/03/19 | 110 | 97 | 85 | 72 | 63 | 55 | 66 | 19 | 14.2 | 859 |
| 09/02/19 | 105 | 91 | 77 | 74 | 66 | 57 | 89 | 22 | 24.9 | 865 |
| 09/01/19 | 108 | 93 | 74 | 73 | 65 | 59 | 85 | 23 | 53.1 | 855 |
| TOTALS: | 110 | 87 | 61 | 74 | 56 | 28 | 98 | 10 | 53.1 | 1054 |

# Gila Bend Mountains Weather Station
# Meta Data Summary

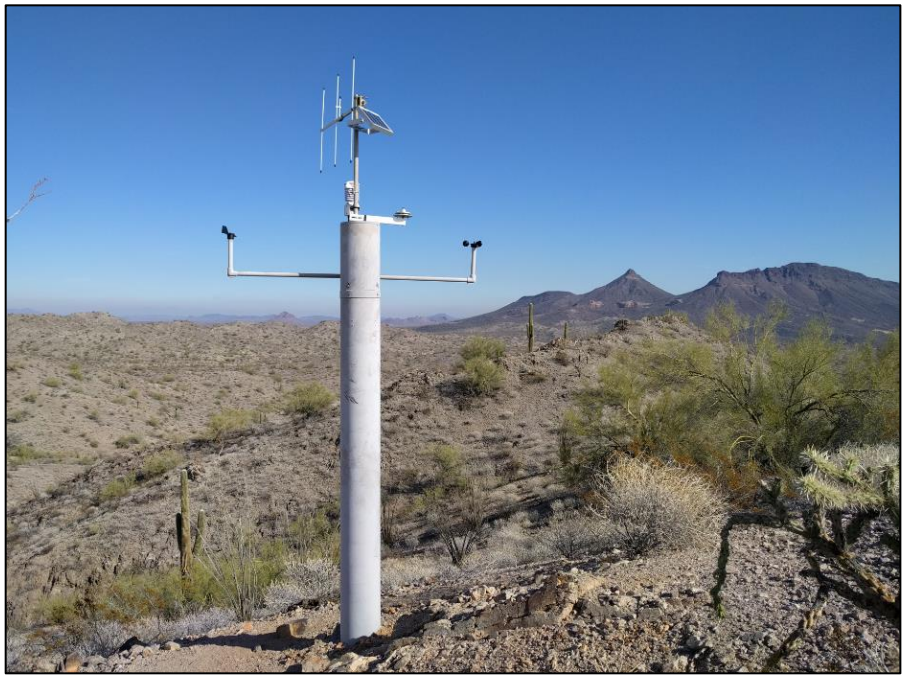
## Gila Bend, Arizona
## Date of Station Installation: 09/06/2000

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 14’ 29.0” (33.2414)
**Longitude:** 113° 12’ 18.1” (113.2050)
**TRS:** T2S-R9W-Section 17
**Location:** 16 miles NW of Painted Rock Dam off Agua Caliente Road
**Time Zone:** MST – all year
**Data Repeater:** Mt. Oatman
**Elevation:** 1,560 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 27
**Archived:** Yes, from date of sensor installation
**Site Description:** flat ground, Soil type – gravel/small shrubs
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 41500<br>0510 | Since 09/28/92<br>09/28/92-06/01/88 | Tipping Bucket | Hydrolynx | 5050P | 10.4 | mm | Variable |
| Temperature | 41501 | 06/01/88 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 11.5 | deg F/C | 15 minutes |
| Relative Humidity | 41502 | 06/01/88 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 11.5 | % | 15 minutes |
| Dewpoint (calculated) | 41516 | 07/08/94 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 41504 | 06/01/88 | 3-cup | Hydrolynx | 5050WS | 10.7 | mph | 15 minutes |
| Wind Direction | 41505 | 05/01/01 | Pointer | Hydrolynx | 5050WD | 10.6 | deg | 15 minutes |
| Peak Wind | 41506 | 08/17/93 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 41511 | 05/24/94 | Silicon photovoltaic cell | Hydrolynx | 4015 | 11.1 | watt/sqm | 30 minutes |
| Barometric Pressure | 41503 | 06/01/88 | Solid state | Hydrolynx | 1522 | 7.7 | mb, inHg | 30 minutes |



NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - October 2018

| PointID | 5052 | 5052 | 5052 | 5048 | 5048 | 5048 | 5051 | 5051 | 5044 | 5054 | 5054 | 5053 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 10/31/18 | 74 | 67 | 59 | 26 | 22 | 15 | 20 | 13 | 24.2 | 1017 | 1012 | 753 |
| 10/30/18 | 84 | 75 | 67 | 53 | 41 | 22 | 54 | 14 | 25.1 | 1013 | 1010 | 694 |
| 10/29/18 | 88 | 76 | 67 | 50 | 45 | 41 | 51 | 21 | 11.5 | 1018 | 1012 | 731 |
| 10/28/18 | 84 | 76 | 67 | 47 | 42 | 38 | 40 | 24 | 17.5 | 1019 | 1016 | 756 |
| 10/27/18 | 84 | 76 | 66 | 45 | 39 | 33 | 46 | 17 | 17.7 | 1019 | 1016 | 715 |
| 10/26/18 | 82 | 76 | 67 | 45 | 40 | 35 | 37 | 21 | 17.0 | 1019 | 1015 | 713 |
| 10/25/18 | 86 | 76 | 67 | 54 | 47 | 39 | 62 | 21 | 16.1 | 1018 | 1014 | 712 |
| 10/24/18 | 84 | 74 | 64 | 56 | 51 | 46 | 71 | 31 | 14.4 | 1016 | 1011 | 720 |
| 10/23/18 | 86 | 77 | 69 | 57 | 45 | 38 | 63 | 22 | 32.1 | 1014 | 1010 | 728 |
| 10/22/18 | 85 | 75 | 67 | 60 | 49 | 37 | 78 | 23 | 6.8 | 1015 | 1011 | 739 |
| 10/21/18 | 86 | 77 | 70 | 57 | 53 | 47 | 61 | 33 | 20.8 | 1015 | 1011 | 772 |
| 10/20/18 | 87 | 77 | 69 | 55 | 50 | 40 | 50 | 31 | 25.1 | 1017 | 1013 | 767 |
| 10/19/18 | 80 | 72 | 63 | 46 | 42 | 39 | 52 | 26 | 25.2 | 1018 | 1015 | 746 |
| 10/18/18 | 75 | 68 | 60 | 45 | 43 | 41 | 55 | 33 | 22.6 | 1019 | 1016 | 750 |
| 10/17/18 | 72 | 64 | 56 | 45 | 43 | 40 | 68 | 34 | 26.4 | 1019 | 1016 | 745 |
| 10/16/18 | 67 | 61 | 55 | 49 | 42 | 35 | 80 | 33 | 22.8 | 1018 | 1014 | 754 |
| 10/15/18 | 71 | 65 | 54 | 40 | 31 | 24 | 35 | 19 | 16.6 | 1017 | 1013 | 988 |
| 10/14/18 | 76 | 68 | 61 | 62 | 58 | 37 | 100 | 33 | 10.4 | 1015 | 1010 | 780 |
| 10/13/18 | 70 | 65 | 60 | 66 | 62 | 59 | 100 | 69 | 22.1 | 1010 | 1008 | 419 |
| 10/12/18 | 76 | 70 | 63 | 67 | 61 | 58 | 100 | 57 | 19.9 | 1013 | 1008 | 601 |
| 10/11/18 | 80 | 70 | 63 | 64 | 56 | 52 | 99 | 39 | 16.3 | 1012 | 1008 | 945 |
| 10/10/18 | 84 | 72 | 62 | 55 | 50 | 43 | 70 | 25 | 9.1 | 1013 | 1009 | 945 |
| 10/09/18 | 82 | 70 | 60 | 49 | 42 | 31 | 66 | 17 | 13.7 | 1012 | 1008 | 789 |
| 10/08/18 | 78 | 68 | 61 | 47 | 42 | 40 | 54 | 28 | 13.9 | 1012 | 1006 | 849 |
| 10/07/18 | 75 | 65 | 55 | 61 | 49 | 38 | 100 | 27 | 20.4 | 1008 | 1003 | 894 |
| 10/06/18 | 84 | 75 | 66 | 59 | 52 | 45 | 71 | 27 | 9.9 | 1011 | 1004 | 890 |
| 10/05/18 | 84 | 75 | 68 | 56 | 51 | 48 | 61 | 32 | 10.4 | 1016 | 1011 | 943 |
| 10/04/18 | 84 | 75 | 69 | 68 | 60 | 51 | 91 | 36 | 4.2 | 1017 | 1012 | 903 |
| 10/03/18 | 85 | 76 | 70 | 74 | 69 | 62 | 100 | 57 | 5.6 | 1017 | 1012 | 909 |
| 10/02/18 | 76 | 71 | 67 | 75 | 71 | 67 | 100 | 88 | 22.8 | 1014 | 1009 | 628 |
| 10/01/18 | 74 | 71 | 69 | 73 | 69 | 62 | 100 | 69 | 18.9 | 1016 | 1012 | 356 |
| TOTALS: | 88 | 72 | 54 | 75 | 49 | 15 | 100 | 13 | 32.1 | 1019 | 1003 | 988 |

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - November 2018

| PointID | 5052 | 5052 | 5052 | 5048 | 5048 | 5048 | 5051 | 5051 | 5044 | 5054 | 5054 | 5053 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 11/30/18 | 67 | 56 | 48 | 51 | 44 | 40 | 99 | 40 | 8.2 | 1013 | 1006 | 698 |
| 11/29/18 | 70 | 60 | 52 | 57 | 40 | 30 | 99 | 30 | 18.2 | 1011 | 1006 | 604 |
| 11/28/18 | 75 | 63 | 54 | 32 | 28 | 26 | 39 | 17 | 14.9 | 1014 | 1010 | 589 |
| 11/27/18 | 71 | 65 | 60 | 27 | 22 | 16 | 22 | 15 | 20.4 | 1020 | 1014 | 602 |
| 11/26/18 | 69 | 63 | 55 | 24 | 18 | 14 | 22 | 14 | 15.3 | 1021 | 1017 | 600 |
| 11/25/18 | 68 | 61 | 55 | 40 | 31 | 21 | 55 | 17 | 23.7 | 1018 | 1012 | 597 |
| 11/24/18 | 72 | 61 | 51 | 41 | 39 | 35 | 68 | 32 | 11.0 | 1014 | 1010 | 591 |
| 11/23/18 | 68 | 60 | 51 | 49 | 43 | 38 | 89 | 34 | 14.0 | 1020 | 1014 | 586 |
| 11/22/18 | 66 | 62 | 59 | 49 | 44 | 38 | 70 | 42 | 3.0 | 1020 | 1017 | 457 |
| 11/21/18 | 74 | 64 | 55 | 39 | 32 | 19 | 48 | 16 | 11.8 | 1021 | 1016 | 613 |
| 11/20/18 | 74 | 65 | 58 | 25 | 22 | 20 | 23 | 14 | 20.9 | 1017 | 1014 | 612 |
| 11/19/18 | 69 | 63 | 53 | 27 | 23 | 19 | 29 | 17 | 18.2 | 1020 | 1016 | 617 |
| 11/18/18 | 72 | 62 | 52 | 26 | 22 | 18 | 35 | 13 | 14.4 | 1020 | 1016 | 605 |
| 11/17/18 | 74 | 63 | 53 | 25 | 21 | 18 | 27 | 13 | 9.9 | 1018 | 1014 | 643 |
| 11/16/18 | 73 | 63 | 55 | 23 | 19 | 16 | 24 | 10 | 19.9 | 1017 | 1014 | 642 |
| 11/15/18 | 69 | 62 | 53 | 21 | 17 | 13 | 21 | 10 | 19.7 | 1020 | 1016 | 649 |
| 11/14/18 | 65 | 57 | 48 | 18 | 15 | 8 | 23 | 13 | 25.9 | 1026 | 1020 | 716 |
| 11/13/18 | 62 | 55 | 47 | 14 | 9 | 4 | 19 | 10 | 27.1 | 1031 | 1026 | 660 |
| 11/12/18 | 63 | 57 | 50 | 10 | 7 | 4 | 14 | 8 | 29.3 | 1027 | 1020 | 660 |
| 11/11/18 | 71 | 62 | 56 | 31 | 19 | 5 | 36 | 7 | 25.1 | 1020 | 1012 | 654 |
| 11/10/18 | 75 | 67 | 62 | 38 | 25 | 9 | 28 | 9 | 16.3 | 1016 | 1012 | 648 |
| 11/09/18 | 73 | 66 | 58 | 18 | 12 | 8 | 15 | 8 | 18.9 | 1019 | 1014 | 658 |
| 11/08/18 | 78 | 68 | 61 | 53 | 36 | 17 | 66 | 13 | 18.9 | 1016 | 1012 | 649 |
| 11/07/18 | 81 | 71 | 62 | 41 | 39 | 36 | 44 | 21 | 14.6 | 1016 | 1012 | 663 |
| 11/06/18 | 83 | 71 | 62 | 40 | 37 | 34 | 39 | 21 | 14.4 | 1015 | 1012 | 661 |
| 11/05/18 | 83 | 71 | 59 | 41 | 34 | 26 | 52 | 16 | 14.4 | 1014 | 1010 | 674 |
| 11/04/18 | 82 | 72 | 66 | 34 | 27 | 22 | 29 | 12 | 18.0 | 1017 | 1012 | 613 |
| 11/03/18 | 84 | 73 | 59 | 40 | 32 | 20 | 40 | 11 | 18.0 | 1017 | 1013 | 684 |
| 11/02/18 | 78 | 69 | 60 | 35 | 30 | 23 | 31 | 18 | 16.3 | 1020 | 1014 | 687 |
| 11/01/18 | 75 | 68 | 60 | 27 | 22 | 18 | 23 | 12 | 14.4 | 1020 | 1016 | 698 |
| TOTALS: | 84 | 64 | 47 | 57 | 27 | 4 | 99 | 7 | 29.3 | 1031 | 1006 | 716 |

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - December 2018

| PointID | 41501 | 41501 | 41501 | 41516 | 41516 | 41516 | 41502 | 41502 | 41506 | 41503 | 41503 | 41511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 12/31/18 | 46 | 42 | 37 | 41 | 29 | 15 | 99 | 28 | 18.3 | 1012 | 1008 | 151 |
| 12/30/18 | 59 | 48 | 42 | 15 | 13 | 11 | 28 | 15 | 9.9 | 1019 | 1011 | 576 |
| 12/29/18 | 52 | 46 | 40 | 20 | 15 | 12 | 38 | 20 | 18.7 | 1023 | 1018 | 575 |
| 12/28/18 | 52 | 47 | 42 | 20 | 17 | 13 | 41 | 21 | 17.5 | 1019 | 1009 | 574 |
| 12/27/18 | 62 | 52 | 45 | 25 | 21 | 16 | 37 | 20 | 17.1 | 1012 | 1008 | 570 |
| 12/26/18 | 61 | 54 | 48 | 37 | 30 | 22 | 63 | 26 | 24.0 | 1013 | 1006 | 567 |
| 12/25/18 | 67 | 58 | 52 | 39 | 33 | 29 | 61 | 28 | 13.0 | 1010 | 1005 | 564 |
| 12/24/18 | 71 | 61 | 49 | 31 | 29 | 28 | 44 | 21 | 15.9 | 1018 | 1010 | 561 |
| 12/23/18 | 68 | 61 | 50 | 32 | 30 | 28 | 44 | 22 | 17.1 | 1021 | 1018 | 564 |
| 12/22/18 | 68 | 61 | 52 | 33 | 31 | 28 | 45 | 24 | 15.3 | 1019 | 1013 | 575 |
| 12/21/18 | 62 | 58 | 52 | 34 | 31 | 28 | 45 | 28 | 17.7 | 1016 | 1013 | 372 |
| 12/20/18 | 70 | 62 | 54 | 33 | 31 | 27 | 44 | 21 | 17.0 | 1022 | 1016 | 579 |
| 12/19/18 | 71 | 61 | 52 | 34 | 31 | 29 | 46 | 21 | 16.3 | 1023 | 1018 | 572 |
| 12/18/18 | 69 | 61 | 53 | 33 | 30 | 27 | 46 | 21 | 15.3 | 1022 | 1018 | 568 |
| 12/17/18 | 68 | 59 | 53 | 34 | 27 | 22 | 38 | 23 | 11.6 | 1021 | 1018 | 476 |
| 12/16/18 | 65 | 60 | 56 | 24 | 19 | 14 | 25 | 14 | 17.1 | 1022 | 1018 | 623 |
| 12/15/18 | 64 | 60 | 56 | 22 | 18 | 14 | 23 | 15 | 22.0 | 1020 | 1016 | 383 |
| 12/14/18 | 60 | 55 | 48 | 21 | 17 | 13 | 27 | 16 | 24.0 | 1024 | 1020 | 617 |
| 12/13/18 | 64 | 58 | 52 | 33 | 17 | 10 | 48 | 10 | 12.3 | 1026 | 1019 | 578 |
| 12/12/18 | 67 | 59 | 50 | 41 | 36 | 22 | 68 | 20 | 19.7 | 1019 | 1014 | 564 |
| 12/11/18 | 70 | 60 | 55 | 40 | 35 | 31 | 51 | 29 | 17.1 | 1017 | 1014 | 671 |
| 12/10/18 | 64 | 60 | 53 | 39 | 34 | 31 | 58 | 29 | 24.7 | 1021 | 1016 | 364 |
| 12/09/18 | 65 | 59 | 54 | 47 | 43 | 38 | 78 | 43 | 13.9 | 1026 | 1021 | 580 |
| 12/08/18 | 64 | 58 | 51 | 53 | 48 | 41 | 99 | 51 | 9.6 | 1026 | 1020 | 567 |
| 12/07/18 | 63 | 55 | 51 | 55 | 52 | 50 | 100 | 67 | 18.9 | 1020 | 1014 | 606 |
| 12/06/18 | 55 | 54 | 51 | 50 | 42 | 26 | 90 | 32 | 16.1 | 1017 | 1013 | 237 |
| 12/05/18 | 68 | 58 | 50 | 31 | 26 | 21 | 37 | 21 | 20.6 | 1015 | 1012 | 586 |
| 12/04/18 | 60 | 54 | 48 | 23 | 18 | 12 | 26 | 18 | 20.2 | 1020 | 1015 | 427 |
| 12/03/18 | 58 | 53 | 46 | 25 | 19 | 12 | 34 | 16 | 13.9 | 1022 | 1016 | 587 |
| 12/02/18 | 61 | 54 | 46 | 40 | 32 | 18 | 79 | 22 | 17.0 | 1017 | 1009 | 608 |
| 12/01/18 | 65 | 56 | 49 | 44 | 39 | 36 | 76 | 34 | 5.6 | 1015 | 1008 | 578 |
| TOTALS: | 71 | 56 | 37 | 55 | 29 | 10 | 100 | 10 | 24.7 | 1026 | 1005 | 671 |

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - January 2019

| PointID | 41501 | 41501 | 41501 | 41516 | 41516 | 41516 | 41502 | 41502 | 41506 | 41503 | 41503 | 41511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 01/31/19 | 71 | 64 | 57 | 42 | 36 | 33 | 48 | 26 | 11.8 | 1016 | 1012 | 563 |
| 01/30/19 | 70 | 64 | 59 | 37 | 33 | 30 | 38 | 22 | 13.4 | 1013 | 1010 | 545 |
| 01/29/19 | 69 | 64 | 58 | 36 | 34 | 31 | 42 | 24 | 14.9 | 1014 | 1010 | 509 |
| 01/28/19 | 74 | 64 | 54 | 35 | 31 | 26 | 40 | 21 | 12.8 | 1016 | 1013 | 689 |
| 01/27/19 | 71 | 64 | 58 | 29 | 24 | 22 | 26 | 15 | 14.6 | 1022 | 1014 | 649 |
| 01/26/19 | 70 | 64 | 59 | 26 | 21 | 16 | 24 | 14 | 22.5 | 1024 | 1018 | 641 |
| 01/25/19 | 68 | 62 | 54 | 27 | 24 | 19 | 31 | 16 | 15.6 | 1022 | 1016 | 638 |
| 01/24/19 | 66 | 58 | 45 | 29 | 24 | 18 | 40 | 21 | 17.3 | 1022 | 1018 | 635 |
| 01/23/19 | 64 | 54 | 43 | 23 | 18 | 15 | 35 | 16 | 19.4 | 1027 | 1019 | 620 |
| 01/22/19 | 58 | 52 | 46 | 29 | 21 | 16 | 46 | 18 | 23.3 | 1023 | 1012 | 641 |
| 01/21/19 | 62 | 56 | 50 | 41 | 29 | 17 | 59 | 16 | 22.1 | 1014 | 1010 | 627 |
| 01/20/19 | 67 | 61 | 56 | 36 | 31 | 27 | 46 | 25 | 19.5 | 1021 | 1012 | 550 |
| 01/19/19 | 65 | 59 | 52 | 33 | 28 | 25 | 38 | 23 | 16.8 | 1026 | 1020 | 638 |
| 01/18/19 | 67 | 60 | 54 | 55 | 48 | 31 | 99 | 32 | 17.3 | 1023 | 1017 | 591 |
| 01/17/19 | 64 | 58 | 52 | 54 | 51 | 48 | 99 | 62 | 14.2 | 1022 | 1019 | 559 |
| 01/16/19 | 63 | 56 | 51 | 58 | 52 | 48 | 99 | 61 | 14.0 | 1024 | 1019 | 635 |
| 01/15/19 | 56 | 55 | 52 | 56 | 54 | 52 | 99 | 95 | 14.6 | 1020 | 1015 | 164 |
| 01/14/19 | 67 | 57 | 51 | 56 | 46 | 41 | 99 | 49 | 18.0 | 1020 | 1015 | 620 |
| 01/13/19 | 58 | 52 | 48 | 50 | 45 | 41 | 99 | 55 | 10.6 | 1019 | 1015 | 641 |
| 01/12/19 | 64 | 54 | 48 | 51 | 44 | 33 | 99 | 32 | 20.8 | 1017 | 1014 | 617 |
| 01/11/19 | 67 | 57 | 48 | 47 | 43 | 40 | 92 | 41 | 13.0 | 1020 | 1016 | 591 |
| 01/10/19 | 70 | 61 | 56 | 43 | 38 | 36 | 58 | 33 | 9.1 | 1019 | 1016 | 605 |
| 01/09/19 | 67 | 60 | 53 | 41 | 38 | 35 | 65 | 32 | 19.7 | 1021 | 1016 | 643 |
| 01/08/19 | 65 | 58 | 51 | 41 | 39 | 37 | 67 | 37 | 14.9 | 1022 | 1018 | 591 |
| 01/07/19 | 58 | 51 | 44 | 48 | 43 | 38 | 99 | 48 | 20.2 | 1024 | 1020 | 609 |
| 01/06/19 | 58 | 50 | 44 | 50 | 45 | 42 | 99 | 62 | 3.2 | 1021 | 1014 | 711 |
| 01/05/19 | 57 | 52 | 46 | 46 | 30 | 23 | 99 | 33 | 19.2 | 1016 | 1013 | 245 |
| 01/04/19 | 60 | 51 | 39 | 27 | 19 | 11 | 42 | 22 | 21.8 | 1019 | 1014 | 591 |
| 01/03/19 | 54 | 44 | 35 | 19 | 14 | 8 | 52 | 16 | 16.1 | 1023 | 1018 | 586 |
| 01/02/19 | 50 | 42 | 35 | 17 | 11 | 8 | 35 | 18 | 20.9 | 1022 | 1016 | 585 |
| 01/01/19 | 46 | 43 | 37 | 22 | 16 | 8 | 51 | 21 | 17.7 | 1019 | 1012 | 580 |
| TOTALS: | 74 | 56 | 35 | 58 | 33 | 8 | 99 | 14 | 23.3 | 1027 | 1010 | 711 |

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - February 2019

| PointID | 41501 | 41501 | 41501 | 41516 | 41516 | 41516 | 41502 | 41502 | 41506 | 41503 | 41503 | 41511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 02/28/19 | 77 | 67 | 56 | 46 | 39 | 25 | 58 | 21 | 9.2 | 1019 | 1015 | 789 |
| 02/27/19 | 77 | 67 | 58 | 42 | 33 | 26 | 49 | 17 | 8.2 | 1020 | 1016 | 778 |
| 02/26/19 | 73 | 60 | 52 | 39 | 35 | 28 | 59 | 20 | 19.7 | 1019 | 1016 | 909 |
| 02/25/19 | 64 | 56 | 44 | 36 | 30 | 20 | 58 | 23 | 13.7 | 1019 | 1014 | 808 |
| 02/24/19 | 60 | 52 | 41 | 35 | 28 | 19 | 79 | 23 | 11.0 | 1022 | 1015 | 794 |
| 02/23/19 | 55 | 48 | 40 | 42 | 31 | 23 | 99 | 34 | 15.4 | 1025 | 1019 | 761 |
| 02/22/19 | 52 | 45 | 40 | 45 | 37 | 24 | 99 | 38 | 19.7 | 1018 | 1004 | 799 |
| 02/21/19 | 52 | 48 | 42 | 48 | 41 | 30 | 99 | 48 | 18.0 | 1005 | 1001 | 438 |
| 02/20/19 | 60 | 51 | 41 | 32 | 19 | 14 | 47 | 16 | 10.6 | 1016 | 1005 | 773 |
| 02/19/19 | 55 | 48 | 39 | 33 | 23 | 13 | 79 | 19 | 21.3 | 1017 | 1011 | 745 |
| 02/18/19 | 58 | 50 | 43 | 46 | 32 | 23 | 99 | 27 | 18.0 | 1015 | 1011 | 815 |
| 02/17/19 | 61 | 53 | 43 | 35 | 30 | 25 | 68 | 26 | 11.6 | 1016 | 1011 | 891 |
| 02/16/19 | 62 | 55 | 50 | 43 | 33 | 24 | 75 | 23 | 17.3 | 1016 | 1011 | 797 |
| 02/15/19 | 66 | 59 | 52 | 58 | 48 | 37 | 100 | 36 | 7.9 | 1017 | 1012 | 747 |
| 02/14/19 | 61 | 56 | 53 | 60 | 50 | 38 | 99 | 52 | 15.8 | 1016 | 1009 | 178 |
| 02/13/19 | 64 | 59 | 52 | 45 | 25 | 17 | 67 | 17 | 13.9 | 1016 | 1013 | 668 |
| 02/12/19 | 64 | 55 | 46 | 23 | 18 | 14 | 32 | 14 | 22.8 | 1022 | 1017 | 679 |
| 02/11/19 | 59 | 52 | 42 | 34 | 17 | 13 | 51 | 17 | 24.5 | 1021 | 1012 | 709 |
| 02/10/19 | 65 | 53 | 45 | 33 | 28 | 23 | 52 | 24 | 14.0 | 1015 | 1010 | 719 |
| 02/09/19 | 57 | 53 | 49 | 31 | 25 | 22 | 46 | 25 | 8.7 | 1015 | 1011 | 247 |
| 02/08/19 | 62 | 53 | 44 | 25 | 20 | 14 | 33 | 21 | 19.7 | 1020 | 1014 | 695 |
| 02/07/19 | 53 | 48 | 39 | 24 | 17 | 13 | 42 | 21 | 14.9 | 1025 | 1020 | 691 |
| 02/06/19 | 57 | 49 | 44 | 37 | 22 | 14 | 61 | 19 | 22.0 | 1020 | 1009 | 684 |
| 02/05/19 | 66 | 56 | 50 | 57 | 50 | 39 | 99 | 49 | 14.9 | 1012 | 1008 | 925 |
| 02/04/19 | 66 | 58 | 52 | 56 | 48 | 38 | 99 | 38 | 6.1 | 1012 | 1008 | 810 |
| 02/03/19 | 69 | 60 | 55 | 58 | 52 | 42 | 99 | 41 | 12.8 | 1012 | 1008 | 816 |
| 02/02/19 | 73 | 64 | 57 | 57 | 52 | 45 | 99 | 39 | 13.5 | 1016 | 1009 | 586 |
| 02/01/19 | 74 | 64 | 57 | 54 | 46 | 43 | 81 | 37 | 12.0 | 1018 | 1012 | 643 |
| TOTALS: | 77 | 55 | 39 | 60 | 33 | 13 | 100 | 14 | 24.5 | 1025 | 1001 | 925 |

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - March 2019

| PointID | 41501 | 41501 | 41501 | 41516 | 41516 | 41516 | 41502 | 41502 | 41506 | 41503 | 41503 | 41511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 03/31/19 | 81 | 73 | 64 | 26 | 20 | 15 | 16 | 9 | 20.9 | 1018 | 1013 | 912 |
| 03/30/19 | 79 | 72 | 63 | 20 | 17 | 15 | 16 | 8 | 22.6 | 1018 | 1013 | 914 |
| 03/29/19 | 78 | 72 | 66 | 33 | 23 | 13 | 28 | 9 | 19.5 | 1020 | 1015 | 919 |
| 03/28/19 | 84 | 75 | 64 | 32 | 28 | 23 | 25 | 12 | 14.6 | 1020 | 1015 | 853 |
| 03/27/19 | 85 | 76 | 70 | 33 | 27 | 20 | 24 | 11 | 7.0 | 1017 | 1012 | 748 |
| 03/26/19 | 89 | 77 | 65 | 30 | 23 | 18 | 24 | 8 | 12.7 | 1016 | 1013 | 860 |
| 03/25/19 | 82 | 73 | 60 | 35 | 27 | 17 | 37 | 9 | 16.3 | 1021 | 1016 | 891 |
| 03/24/19 | 82 | 70 | 58 | 40 | 33 | 26 | 48 | 14 | 9.1 | 1022 | 1016 | 914 |
| 03/23/19 | 79 | 68 | 57 | 37 | 33 | 26 | 43 | 17 | 12.7 | 1020 | 1015 | 887 |
| 03/22/19 | 76 | 64 | 52 | 40 | 36 | 31 | 61 | 22 | 8.5 | 1020 | 1016 | 872 |
| 03/21/19 | 72 | 61 | 50 | 51 | 38 | 27 | 92 | 21 | 14.2 | 1019 | 1014 | 853 |
| 03/20/19 | 80 | 69 | 60 | 42 | 36 | 30 | 52 | 17 | 14.9 | 1017 | 1012 | 936 |
| 03/19/19 | 84 | 73 | 64 | 40 | 36 | 29 | 37 | 17 | 20.8 | 1016 | 1013 | 853 |
| 03/18/19 | 84 | 73 | 63 | 43 | 38 | 32 | 46 | 17 | 20.6 | 1017 | 1014 | 854 |
| 03/17/19 | 77 | 68 | 58 | 43 | 40 | 38 | 54 | 26 | 28.5 | 1018 | 1014 | 839 |
| 03/16/19 | 78 | 67 | 58 | 39 | 34 | 31 | 40 | 19 | 26.6 | 1017 | 1012 | 839 |
| 03/15/19 | 70 | 62 | 52 | 30 | 27 | 24 | 38 | 18 | 24.4 | 1019 | 1013 | 891 |
| 03/14/19 | 61 | 55 | 45 | 28 | 22 | 15 | 47 | 18 | 20.8 | 1021 | 1017 | 851 |
| 03/13/19 | 65 | 57 | 49 | 52 | 34 | 17 | 99 | 15 | 26.8 | 1018 | 1006 | 847 |
| 03/12/19 | 63 | 55 | 49 | 54 | 51 | 45 | 99 | 53 | 14.2 | 1008 | 1005 | 921 |
| 03/11/19 | 62 | 54 | 50 | 54 | 45 | 37 | 100 | 40 | 24.0 | 1012 | 1009 | 747 |
| 03/10/19 | 70 | 60 | 51 | 38 | 32 | 27 | 46 | 22 | 7.5 | 1014 | 1009 | 846 |
| 03/09/19 | 67 | 57 | 44 | 32 | 28 | 26 | 57 | 23 | 6.3 | 1016 | 1011 | 805 |
| 03/08/19 | 68 | 60 | 52 | 49 | 32 | 25 | 62 | 20 | 17.7 | 1013 | 1008 | 827 |
| 03/07/19 | 78 | 69 | 63 | 49 | 40 | 30 | 60 | 26 | 7.3 | 1017 | 1010 | 772 |
| 03/06/19 | 85 | 73 | 61 | 42 | 34 | 27 | 48 | 13 | 17.1 | 1016 | 1012 | 750 |
| 03/05/19 | 82 | 68 | 55 | 45 | 38 | 31 | 70 | 17 | 20.4 | 1018 | 1014 | 810 |
| 03/04/19 | 76 | 64 | 54 | 45 | 42 | 38 | 72 | 29 | 8.7 | 1016 | 1012 | 799 |
| 03/03/19 | 78 | 66 | 55 | 49 | 45 | 39 | 81 | 30 | 13.2 | 1018 | 1012 | 779 |
| 03/02/19 | 77 | 68 | 63 | 47 | 41 | 33 | 50 | 26 | 11.8 | 1016 | 1013 | 1005 |
| 03/01/19 | 81 | 69 | 57 | 49 | 42 | 31 | 72 | 22 | 12.7 | 1018 | 1014 | 824 |
| TOTALS: | 89 | 67 | 44 | 54 | 34 | 13 | 100 | 8 | 28.5 | 1022 | 1005 | 1005 |

Sensors 41503 and 41511 down from 3/28 11:30 – 3/28 19:00.

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - April 2019

| PointID | 41501 | 41501 | 41501 | 41516 | 41516 | 41516 | 41502 | 41502 | 41506 | 41503 | 41503 | 41511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 04/30/19 | 85 | 72 | 59 | 49 | 44 | 37 | 60 | 23 | 12.7 | 1015 | 1008 | 967 |
| 04/29/19 | 85 | 77 | 68 | 45 | 38 | 33 | 39 | 16 | 16.5 | 1009 | 1006 | 990 |
| 04/28/19 | 99 | 85 | 71 | 41 | 31 | 24 | 21 | 9 | 13.2 | 1013 | 1008 | 985 |
| 04/27/19 | 100 | 86 | 73 | 34 | 30 | 24 | 20 | 8 | 11.5 | 1015 | 1009 | 979 |
| 04/26/19 | 102 | 90 | 78 | 37 | 33 | 25 | 21 | 8 | 10.4 | 1016 | 1011 | 973 |
| 04/25/19 | 101 | 88 | 73 | 44 | 36 | 31 | 34 | 9 | 13.5 | 1017 | 1012 | 963 |
| 04/24/19 | 97 | 82 | 69 | 42 | 38 | 31 | 37 | 11 | 14.2 | 1016 | 1012 | 967 |
| 04/23/19 | 89 | 79 | 67 | 38 | 34 | 27 | 30 | 11 | 19.4 | 1014 | 1010 | 988 |
| 04/22/19 | 88 | 75 | 64 | 38 | 33 | 26 | 36 | 11 | 18.0 | 1014 | 1010 | 956 |
| 04/21/19 | 88 | 76 | 64 | 34 | 26 | 15 | 28 | 7 | 11.8 | 1014 | 1008 | 982 |
| 04/20/19 | 93 | 82 | 72 | 34 | 31 | 26 | 22 | 10 | 15.1 | 1012 | 1008 | 968 |
| 04/19/19 | 102 | 86 | 71 | 39 | 31 | 23 | 29 | 6 | 19.4 | 1016 | 1010 | 955 |
| 04/18/19 | 89 | 78 | 64 | 43 | 34 | 26 | 38 | 10 | 15.9 | 1021 | 1016 | 949 |
| 04/17/19 | 78 | 68 | 55 | 57 | 46 | 30 | 100 | 21 | 17.0 | 1018 | 1012 | 979 |
| 04/16/19 | 77 | 66 | 57 | 61 | 47 | 32 | 100 | 21 | 15.8 | 1014 | 1010 | 879 |
| 04/15/19 | 90 | 76 | 66 | 35 | 31 | 29 | 28 | 12 | 15.8 | 1012 | 1008 | 964 |
| 04/14/19 | 88 | 76 | 64 | 31 | 25 | 19 | 27 | 9 | 12.2 | 1017 | 1010 | 860 |
| 04/13/19 | 82 | 71 | 61 | 37 | 31 | 21 | 37 | 12 | 15.4 | 1016 | 1009 | 955 |
| 04/12/19 | 76 | 69 | 63 | 34 | 29 | 20 | 30 | 15 | 16.6 | 1009 | 1004 | 1074 |
| 04/11/19 | 77 | 69 | 61 | 21 | 19 | 16 | 18 | 10 | 22.0 | 1016 | 1006 | 974 |
| 04/10/19 | 75 | 68 | 60 | 26 | 19 | 11 | 26 | 8 | 32.4 | 1015 | 1008 | 949 |
| 04/09/19 | 97 | 85 | 69 | 38 | 31 | 21 | 19 | 9 | 27.5 | 1015 | 1006 | 870 |
| 04/08/19 | 99 | 85 | 70 | 34 | 31 | 27 | 23 | 8 | 16.5 | 1020 | 1016 | 1008 |
| 04/07/19 | 92 | 79 | 66 | 39 | 33 | 24 | 33 | 9 | 16.8 | 1021 | 1016 | 890 |
| 04/06/19 | 79 | 70 | 57 | 46 | 42 | 38 | 68 | 26 | 12.0 | 1017 | 1011 | 867 |
| 04/05/19 | 80 | 70 | 60 | 44 | 40 | 37 | 48 | 22 | 11.0 | 1016 | 1011 | 856 |
| 04/04/19 | 83 | 72 | 63 | 39 | 33 | 19 | 39 | 9 | 12.7 | 1018 | 1012 | 717 |
| 04/03/19 | 80 | 70 | 56 | 39 | 36 | 33 | 50 | 19 | 9.2 | 1017 | 1010 | 933 |
| 04/02/19 | 86 | 77 | 66 | 39 | 25 | 15 | 33 | 9 | 12.7 | 1014 | 1009 | 916 |
| 04/01/19 | 82 | 73 | 61 | 24 | 20 | 15 | 20 | 9 | 24.2 | 1017 | 1012 | 952 |
| TOTALS: | 102 | 77 | 55 | 61 | 33 | 11 | 100 | 6 | 32.4 | 1021 | 1004 | 1074 |

Sensor 41503 down from 4/4 11:30 – 4/4 17:30.

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - May 2019

| PointID | 41501 | 41501 | 41501 | 41516 | 41516 | 41516 | 41502 | 41502 | 41506 | 41503 | 41503 | 41511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 05/31/19 | 100 | 85 | 72 | 38 | 35 | 21 | 29 | 8 | 12.3 | 1014 | 1009 | 1004 |
| 05/30/19 | 98 | 85 | 72 | 41 | 35 | 30 | 29 | 9 | 13.7 | 1014 | 1010 | 996 |
| 05/29/19 | 93 | 81 | 66 | 39 | 34 | 29 | 30 | 12 | 15.9 | 1013 | 1008 | 999 |
| 05/28/19 | 88 | 76 | 64 | 32 | 29 | 27 | 26 | 12 | 10.1 | 1013 | 1009 | 925 |
| 05/27/19 | 82 | 70 | 59 | 41 | 34 | 26 | 50 | 13 | 18.5 | 1014 | 1009 | 1001 |
| 05/26/19 | 83 | 74 | 66 | 46 | 40 | 32 | 47 | 18 | 15.3 | 1012 | 1008 | 1007 |
| 05/25/19 | 92 | 79 | 66 | 34 | 30 | 15 | 27 | 6 | 13.0 | 1013 | 1008 | 1012 |
| 05/24/19 | 89 | 75 | 64 | 35 | 30 | 20 | 34 | 8 | 15.4 | 1015 | 1010 | 1012 |
| 05/23/19 | 79 | 67 | 52 | 53 | 40 | 35 | 97 | 21 | 12.7 | 1016 | 1007 | 1048 |
| 05/22/19 | 77 | 65 | 53 | 50 | 38 | 31 | 80 | 18 | 21.1 | 1007 | 1003 | 1130 |
| 05/21/19 | 80 | 68 | 55 | 40 | 35 | 27 | 53 | 15 | 20.1 | 1011 | 1003 | 1001 |
| 05/20/19 | 76 | 67 | 58 | 38 | 34 | 27 | 49 | 16 | 22.0 | 1011 | 1006 | 1150 |
| 05/19/19 | 83 | 72 | 64 | 43 | 36 | 29 | 40 | 15 | 20.6 | 1011 | 1006 | 955 |
| 05/18/19 | 90 | 78 | 65 | 35 | 29 | 23 | 29 | 9 | 12.0 | 1015 | 1010 | 974 |
| 05/17/19 | 83 | 70 | 55 | 37 | 33 | 27 | 50 | 15 | 20.6 | 1014 | 1009 | 1004 |
| 05/16/19 | 90 | 80 | 66 | 48 | 40 | 31 | 36 | 12 | 19.7 | 1011 | 1008 | 990 |
| 05/15/19 | 100 | 88 | 78 | 44 | 39 | 31 | 29 | 11 | 15.3 | 1015 | 1009 | 971 |
| 05/14/19 | 100 | 87 | 72 | 46 | 43 | 38 | 41 | 12 | 12.3 | 1017 | 1012 | 982 |
| 05/13/19 | 96 | 81 | 66 | 51 | 47 | 41 | 59 | 16 | 14.9 | 1017 | 1012 | 978 |
| 05/12/19 | 88 | 77 | 66 | 58 | 48 | 40 | 76 | 20 | 13.4 | 1015 | 1011 | 1176 |
| 05/11/19 | 88 | 74 | 61 | 49 | 44 | 40 | 67 | 19 | 13.9 | 1014 | 1010 | 1016 |
| 05/10/19 | 82 | 71 | 60 | 54 | 47 | 39 | 80 | 27 | 10.4 | 1011 | 1006 | 1001 |
| 05/09/19 | 90 | 77 | 66 | 49 | 41 | 34 | 54 | 15 | 12.5 | 1010 | 1005 | 1029 |
| 05/08/19 | 89 | 77 | 63 | 49 | 44 | 41 | 51 | 20 | 17.3 | 1014 | 1008 | 971 |
| 05/07/19 | 85 | 73 | 59 | 48 | 41 | 37 | 64 | 20 | 13.7 | 1016 | 1009 | 1042 |
| 05/06/19 | 86 | 76 | 67 | 41 | 37 | 28 | 34 | 16 | 15.3 | 1012 | 1006 | 1003 |
| 05/05/19 | 95 | 83 | 70 | 36 | 28 | 21 | 25 | 7 | 16.3 | 1011 | 1006 | 999 |
| 05/04/19 | 97 | 84 | 70 | 35 | 30 | 23 | 27 | 7 | 14.7 | 1013 | 1007 | 986 |
| 05/03/19 | 96 | 83 | 69 | 33 | 29 | 24 | 24 | 8 | 10.8 | 1015 | 1010 | 988 |
| 05/02/19 | 88 | 80 | 67 | 37 | 32 | 29 | 27 | 12 | 9.1 | 1016 | 1011 | 1004 |
| 05/01/19 | 89 | 76 | 63 | 45 | 38 | 29 | 50 | 11 | 11.6 | 1015 | 1010 | 979 |
| TOTALS: | 100 | 77 | 52 | 58 | 37 | 15 | 97 | 6 | 22.0 | 1017 | 1003 | 11763 |

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - June 2019

| PointID | 41501 | 41501 | 41501 | 41516 | 41516 | 41516 | 41502 | 41502 | 41506 | 41503 | 41503 | 41511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 06/30/19 | 113 | 99 | 90 | 49 | 37 | 18 | 19 | 6 | 17.3 | 1016 | 1012 | 944 |
| 06/29/19 | 111 | 100 | 88 | 44 | 35 | 26 | 14 | 7 | 17.5 | 1017 | 1012 | 1111 |
| 06/28/19 | 109 | 95 | 80 | 29 | 24 | 18 | 11 | 5 | 15.4 | 1018 | 1012 | 996 |
| 06/27/19 | 105 | 92 | 77 | 31 | 27 | 18 | 16 | 5 | 10.8 | 1019 | 1013 | 1020 |
| 06/26/19 | 103 | 90 | 78 | 45 | 36 | 24 | 25 | 7 | 15.1 | 1017 | 1011 | 1061 |
| 06/25/19 | 102 | 91 | 78 | 37 | 32 | 25 | 23 | 7 | 14.4 | 1014 | 1009 | 1196 |
| 06/24/19 | 106 | 92 | 79 | 41 | 30 | 18 | 26 | 5 | 12.2 | 1015 | 1009 | 1020 |
| 06/23/19 | 104 | 90 | 79 | 52 | 30 | 13 | 38 | 5 | 15.1 | 1016 | 1011 | 1012 |
| 06/22/19 | 100 | 88 | 74 | 52 | 44 | 27 | 46 | 10 | 12.3 | 1013 | 1008 | 1003 |
| 06/21/19 | 102 | 89 | 76 | 49 | 40 | 35 | 32 | 10 | 15.9 | 1012 | 1007 | 1007 |
| 06/20/19 | 106 | 91 | 77 | 39 | 31 | 27 | 17 | 8 | 15.3 | 1014 | 1009 | 1005 |
| 06/19/19 | 106 | 91 | 77 | 38 | 32 | 27 | 22 | 7 | 11.3 | 1017 | 1012 | 1015 |
| 06/18/19 | 104 | 90 | 76 | 39 | 32 | 19 | 26 | 5 | 11.0 | 1016 | 1010 | 1009 |
| 06/17/19 | 105 | 91 | 77 | 44 | 38 | 27 | 31 | 9 | 15.1 | 1013 | 1008 | 993 |
| 06/16/19 | 106 | 92 | 77 | 43 | 36 | 28 | 26 | 7 | 12.3 | 1014 | 1008 | 993 |
| 06/15/19 | 106 | 92 | 77 | 47 | 40 | 33 | 35 | 8 | 12.7 | 1015 | 1009 | 997 |
| 06/14/19 | 105 | 92 | 78 | 45 | 35 | 24 | 25 | 6 | 12.0 | 1013 | 1008 | 1007 |
| 06/13/19 | 113 | 99 | 88 | 42 | 36 | 22 | 18 | 6 | 14.6 | 1014 | 1009 | 1283 |
| 06/12/19 | 114 | 103 | 89 | 40 | 27 | 19 | 14 | 5 | 14.2 | 1017 | 1011 | 1022 |
| 06/11/19 | 110 | 98 | 83 | 53 | 36 | 19 | 34 | 5 | 23.7 | 1019 | 1014 | 1009 |
| 06/10/19 | 110 | 98 | 85 | 34 | 31 | 28 | 13 | 7 | 14.4 | 1019 | 1014 | 1001 |
| 06/09/19 | 106 | 93 | 80 | 38 | 32 | 23 | 17 | 6 | 19.7 | 1019 | 1013 | 1042 |
| 06/08/19 | 103 | 88 | 74 | 46 | 38 | 30 | 36 | 10 | 12.0 | 1016 | 1010 | 1004 |
| 06/07/19 | 102 | 88 | 75 | 43 | 38 | 28 | 32 | 8 | 14.6 | 1014 | 1010 | 1012 |
| 06/06/19 | 103 | 89 | 75 | 45 | 41 | 37 | 30 | 13 | 12.8 | 1016 | 1011 | 999 |
| 06/05/19 | 104 | 89 | 74 | 40 | 37 | 34 | 28 | 9 | 12.8 | 1016 | 1010 | 996 |
| 06/04/19 | 102 | 87 | 72 | 41 | 37 | 34 | 30 | 10 | 13.0 | 1014 | 1010 | 993 |
| 06/03/19 | 96 | 83 | 70 | 45 | 36 | 27 | 37 | 10 | 10.8 | 1014 | 1008 | 1005 |
| 06/02/19 | 96 | 83 | 71 | 45 | 39 | 32 | 27 | 11 | 13.7 | 1013 | 1008 | 997 |
| 06/01/19 | 97 | 84 | 73 | 44 | 38 | 32 | 29 | 13 | 14.7 | 1013 | 1008 | 992 |
| TOTALS: | 114 | 92 | 70 | 53 | 35 | 13 | 46 | 5 | 23.7 | 1019 | 1007 | 1283 |

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - July 2019

| PointID | 41501 | 41501 | 41501 | 41516 | 41516 | 41516 | 41502 | 41502 | 41506 | 41503 | 41503 | 41511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 07/31/19 | 90 | 78 | 70 | 68 | 65 | 60 | 90 | 41 | 17.1 | 1018 | 1015 | 1399 |
| 07/30/19 | 87 | 83 | 81 | 60 | 55 | 53 | 46 | 37 | 21.1 | 1017 | 1013 | 550 |
| 07/29/19 | 108 | 94 | 82 | 60 | 54 | 49 | 48 | 15 | 14.0 | 1016 | 1012 | 993 |
| 07/28/19 | 109 | 96 | 83 | 62 | 54 | 47 | 44 | 15 | 39.8 | 1018 | 1013 | 985 |
| 07/27/19 | 111 | 97 | 83 | 57 | 51 | 45 | 40 | 13 | 22.8 | 1019 | 1013 | 973 |
| 07/26/19 | 107 | 95 | 82 | 57 | 55 | 51 | 43 | 18 | 13.5 | 1020 | 1014 | 949 |
| 07/25/19 | 103 | 92 | 81 | 63 | 58 | 54 | 52 | 22 | 14.9 | 1019 | 1014 | 953 |
| 07/24/19 | 98 | 87 | 74 | 70 | 59 | 53 | 84 | 26 | 19.9 | 1019 | 1014 | 1048 |
| 07/23/19 | 105 | 90 | 78 | 62 | 56 | 49 | 59 | 18 | 26.8 | 1019 | 1015 | 952 |
| 07/22/19 | 103 | 91 | 81 | 60 | 57 | 53 | 49 | 21 | 23.3 | 1019 | 1013 | 1157 |
| 07/21/19 | 106 | 92 | 78 | 63 | 57 | 45 | 55 | 13 | 16.8 | 1018 | 1012 | 966 |
| 07/20/19 | 104 | 92 | 78 | 52 | 42 | 30 | 28 | 9 | 18.5 | 1016 | 1010 | 986 |
| 07/19/19 | 104 | 92 | 82 | 42 | 31 | 19 | 23 | 6 | 14.6 | 1016 | 1010 | 1055 |
| 07/18/19 | 104 | 91 | 76 | 56 | 44 | 30 | 51 | 9 | 14.7 | 1017 | 1011 | 993 |
| 07/17/19 | 101 | 90 | 80 | 61 | 57 | 49 | 49 | 18 | 18.5 | 1017 | 1011 | 944 |
| 07/16/19 | 111 | 99 | 88 | 55 | 35 | 21 | 33 | 6 | 12.8 | 1015 | 1010 | 985 |
| 07/15/19 | 109 | 97 | 84 | 56 | 49 | 34 | 38 | 11 | 15.6 | 1016 | 1010 | 967 |
| 07/14/19 | 106 | 93 | 81 | 61 | 55 | 49 | 50 | 18 | 18.9 | 1018 | 1013 | 1011 |
| 07/13/19 | 105 | 93 | 83 | 57 | 51 | 43 | 35 | 15 | 15.6 | 1016 | 1011 | 1020 |
| 07/12/19 | 106 | 95 | 88 | 49 | 42 | 39 | 27 | 11 | 19.9 | 1014 | 1009 | 815 |
| 07/11/19 | 102 | 95 | 86 | 43 | 37 | 32 | 18 | 9 | 16.8 | 1017 | 1012 | 728 |
| 07/10/19 | 107 | 94 | 80 | 37 | 32 | 25 | 17 | 7 | 15.3 | 1020 | 1014 | 979 |
| 07/09/19 | 101 | 88 | 73 | 33 | 27 | 21 | 22 | 6 | 10.3 | 1019 | 1013 | 996 |
| 07/08/19 | 99 | 86 | 73 | 33 | 25 | 13 | 20 | 6 | 12.7 | 1016 | 1012 | 1014 |
| 07/07/19 | 102 | 88 | 78 | 25 | 21 | 14 | 11 | 6 | 12.0 | 1016 | 1012 | 1083 |
| 07/06/19 | 103 | 90 | 77 | 45 | 36 | 25 | 20 | 11 | 12.8 | 1020 | 1013 | 999 |
| 07/05/19 | 102 | 89 | 74 | 40 | 32 | 23 | 28 | 6 | 10.8 | 1018 | 1013 | 1011 |
| 07/04/19 | 101 | 88 | 74 | 46 | 37 | 26 | 34 | 9 | 12.7 | 1015 | 1010 | 1009 |
| 07/03/19 | 101 | 88 | 74 | 54 | 44 | 30 | 46 | 11 | 12.7 | 1014 | 1009 | 992 |
| 07/02/19 | 103 | 91 | 77 | 52 | 40 | 25 | 36 | 8 | 11.3 | 1015 | 1010 | 1004 |
| 07/01/19 | 106 | 95 | 83 | 41 | 35 | 27 | 19 | 8 | 15.9 | 1016 | 1011 | 993 |
| TOTALS: | 111 | 91 | 70 | 70 | 45 | 13 | 90 | 6 | 39.8 | 1020 | 1009 | 1399 |

All sensors down from 7/30 9:30 – 7/31 8:42.

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - August 2019

| PointID | 41501 | 41501 | 41501 | 41516 | 41516 | 41516 | 41502 | 41502 | 41506 | 41503 | 41503 | 41511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 08/31/19 | 106 | 93 | 81 | 62 | 57 | 49 | 54 | 19 | 13.9 | 1017 | 1011 | 900 |
| 08/30/19 | 106 | 95 | 81 | 64 | 58 | 46 | 56 | 19 | 15.6 | 1018 | 1012 | 910 |
| 08/29/19 | 103 | 90 | 77 | 66 | 62 | 59 | 71 | 25 | 17.8 | 1020 | 1014 | 900 |
| 08/28/19 | 104 | 93 | 79 | 67 | 59 | 55 | 69 | 25 | 35.4 | 1019 | 1011 | 903 |
| 08/27/19 | 107 | 94 | 81 | 64 | 61 | 55 | 57 | 21 | 13.2 | 1015 | 1010 | 910 |
| 08/26/19 | 103 | 92 | 80 | 67 | 63 | 59 | 64 | 26 | 14.6 | 1016 | 1011 | 936 |
| 08/25/19 | 100 | 87 | 75 | 69 | 66 | 61 | 82 | 31 | 12.7 | 1020 | 1012 | 904 |
| 08/24/19 | 98 | 87 | 78 | 70 | 65 | 60 | 76 | 31 | 13.4 | 1020 | 1014 | 907 |
| 08/23/19 | 101 | 89 | 78 | 67 | 60 | 49 | 62 | 20 | 14.6 | 1016 | 1010 | 926 |
| 08/22/19 | 106 | 93 | 82 | 60 | 51 | 35 | 35 | 13 | 13.2 | 1013 | 1008 | 929 |
| 08/21/19 | 111 | 100 | 89 | 40 | 36 | 32 | 13 | 8 | 15.4 | 1015 | 1008 | 967 |
| 08/20/19 | 109 | 98 | 87 | 46 | 39 | 34 | 19 | 11 | 14.0 | 1016 | 1011 | 954 |
| 08/19/19 | 106 | 92 | 77 | 49 | 44 | 39 | 36 | 13 | 10.1 | 1017 | 1012 | 961 |
| 08/18/19 | 105 | 91 | 78 | 51 | 47 | 38 | 38 | 15 | 12.5 | 1016 | 1010 | 962 |
| 08/17/19 | 104 | 91 | 78 | 65 | 56 | 41 | 62 | 16 | 12.8 | 1015 | 1009 | 950 |
| 08/16/19 | 106 | 94 | 81 | 62 | 54 | 42 | 46 | 16 | 12.5 | 1017 | 1010 | 946 |
| 08/15/19 | 111 | 100 | 88 | 45 | 42 | 40 | 18 | 10 | 14.9 | 1018 | 1012 | 972 |
| 08/14/19 | 109 | 99 | 85 | 49 | 44 | 39 | 24 | 12 | 17.8 | 1019 | 1014 | 982 |
| 08/13/19 | 106 | 100 | 93 | 51 | 44 | 40 | 19 | 12 | 11.5 | 1019 | 1014 | 959 |
| 08/12/19 | 86 | 80 | 80 | 39 | 38 | 35 | 23 | 17 | 4.8 | 1014 | 1013 | 0 |
| 08/11/19 | 101 | 89 | 76 | 64 | 57 | 37 | 63 | 17 | 11.6 | 1018 | 1013 | 950 |
| 08/10/19 | 99 | 88 | 78 | 68 | 61 | 56 | 65 | 29 | 11.5 | 1015 | 1011 | 1132 |
| 08/09/19 | 101 | 91 | 80 | 69 | 60 | 50 | 70 | 25 | 11.3 | 1017 | 1012 | 993 |
| 08/08/19 | 105 | 94 | 81 | 60 | 58 | 54 | 49 | 21 | 10.8 | 1017 | 1011 | 947 |
| 08/07/19 | 101 | 90 | 82 | 65 | 62 | 56 | 57 | 29 | 26.6 | 1017 | 1013 | 970 |
| 08/06/19 | 101 | 91 | 82 | 63 | 59 | 50 | 54 | 22 | 20.4 | 1017 | 1013 | 1186 |
| 08/05/19 | 112 | 99 | 90 | 61 | 54 | 50 | 39 | 13 | 16.6 | 1017 | 1012 | 967 |
| 08/04/19 | 110 | 96 | 84 | 61 | 58 | 52 | 45 | 19 | 23.8 | 1017 | 1012 | 952 |
| 08/03/19 | 110 | 97 | 85 | 62 | 55 | 50 | 44 | 17 | 31.4 | 1016 | 1012 | 981 |
| 08/02/19 | 107 | 96 | 84 | 63 | 58 | 53 | 49 | 22 | 14.9 | 1018 | 1013 | 958 |
| 08/01/19 | 101 | 90 | 80 | 69 | 64 | 57 | 69 | 26 | 14.4 | 1019 | 1014 | 972 |
| TOTALS: | 112 | 93 | 75 | 70 | 55 | 32 | 82 | 8 | 35.4 | 1020 | 1008 | 1186 |

All sensors down from 8/12 3:00 – 8/13 10:45.

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - September 2019

| PointID | 41501 | 41501 | 41501 | 41516 | 41516 | 41516 | 41502 | 41502 | 41506 | 41503 | 41503 | 41511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 09/30/19 | 85 | 73 | 64 | 38 | 32 | 25 | 30 | 12 | 9.6 | 1012 | 1007 | 840 |
| 09/29/19 | 84 | 74 | 64 | 58 | 45 | 30 | 67 | 19 | 15.3 | 1012 | 1006 | 832 |
| 09/28/19 | 89 | 78 | 67 | 61 | 58 | 53 | 82 | 33 | 14.0 | 1011 | 1006 | 868 |
| 09/27/19 | 85 | 75 | 65 | 63 | 59 | 54 | 91 | 37 | 11.6 | 1015 | 1008 | 951 |
| 09/26/19 | 77 | 69 | 64 | 65 | 62 | 57 | 96 | 51 | 15.4 | 1017 | 1012 | 1010 |
| 09/25/19 | 79 | 72 | 68 | 64 | 59 | 56 | 86 | 51 | 26.6 | 1014 | 1010 | 1015 |
| 09/24/19 | 81 | 71 | 61 | 61 | 57 | 51 | 97 | 39 | 28.7 | 1015 | 1011 | 831 |
| 09/23/19 | 92 | 75 | 62 | 72 | 65 | 56 | 90 | 38 | 30.0 | 1016 | 1012 | 1006 |
| 09/22/19 | 95 | 83 | 73 | 60 | 40 | 28 | 52 | 15 | 12.7 | 1018 | 1012 | 854 |
| 09/21/19 | 92 | 81 | 67 | 41 | 33 | 28 | 31 | 13 | 11.0 | 1016 | 1011 | 866 |
| 09/20/19 | 91 | 80 | 69 | 40 | 35 | 29 | 31 | 12 | 11.6 | 1014 | 1008 | 873 |
| 09/19/19 | 93 | 84 | 74 | 50 | 36 | 28 | 36 | 10 | 13.2 | 1013 | 1007 | 874 |
| 09/18/19 | 97 | 88 | 80 | 51 | 41 | 29 | 24 | 13 | 12.7 | 1016 | 1010 | 859 |
| 09/17/19 | 95 | 83 | 70 | 60 | 54 | 39 | 72 | 19 | 14.6 | 1017 | 1012 | 847 |
| 09/16/19 | 97 | 85 | 77 | 64 | 60 | 54 | 64 | 30 | 23.0 | 1016 | 1012 | 891 |
| 09/15/19 | 98 | 85 | 75 | 61 | 56 | 54 | 53 | 27 | 16.5 | 1017 | 1012 | 848 |
| 09/14/19 | 101 | 89 | 80 | 58 | 49 | 35 | 41 | 15 | 27.5 | 1019 | 1014 | 1048 |
| 09/13/19 | 102 | 91 | 80 | 47 | 39 | 34 | 20 | 13 | 12.5 | 1019 | 1014 | 996 |
| 09/12/19 | 96 | 86 | 75 | 53 | 48 | 39 | 40 | 18 | 15.6 | 1019 | 1014 | 878 |
| 09/11/19 | 93 | 82 | 71 | 68 | 58 | 47 | 86 | 27 | 14.7 | 1018 | 1012 | 978 |
| 09/10/19 | 93 | 82 | 73 | 67 | 58 | 48 | 80 | 27 | 15.1 | 1015 | 1010 | 1047 |
| 09/09/19 | 96 | 84 | 74 | 70 | 65 | 56 | 89 | 27 | 12.3 | 1016 | 1009 | 1040 |
| 09/08/19 | 96 | 86 | 76 | 71 | 63 | 56 | 79 | 29 | 13.4 | 1014 | 1009 | 999 |
| 09/07/19 | 104 | 92 | 79 | 67 | 58 | 47 | 67 | 18 | 15.6 | 1017 | 1011 | 885 |
| 09/06/19 | 104 | 92 | 80 | 64 | 61 | 56 | 57 | 24 | 14.0 | 1020 | 1014 | 874 |
| 09/05/19 | 104 | 93 | 82 | 63 | 60 | 55 | 53 | 21 | 14.4 | 1019 | 1014 | 878 |
| 09/04/19 | 106 | 94 | 84 | 63 | 58 | 54 | 45 | 22 | 22.5 | 1016 | 1011 | 888 |
| 09/03/19 | 105 | 93 | 80 | 66 | 60 | 54 | 63 | 21 | 17.5 | 1017 | 1011 | 892 |
| 09/02/19 | 100 | 88 | 74 | 68 | 62 | 57 | 83 | 26 | 20.2 | 1019 | 1014 | 889 |
| 09/01/19 | 103 | 88 | 71 | 71 | 64 | 58 | 93 | 26 | 38.1 | 1018 | 1013 | 894 |
| TOTALS: | 106 | 83 | 61 | 72 | 53 | 25 | 97 | 10 | 38.1 | 1020 | 1006 | 1048 |

# Horseshoe Lake Weather Station
# Meta Data Summary

## Horseshoe Lake, Arizona
## Date of Station Installation: 09/06/2000

**State:** Arizona
**County:** Maricopa
**Latitude:** 32° 59' 08.4" (33.9857)
**Longitude:** 111° 43' 15.5" (111.7210)
**TRS:** T7N-R6E-Section 09
**Location:** Horseshoe Lake – SW corner near boat ramp
**Time Zone:** MST – all year
**Data Repeater:** Humboldt Mountain
**Elevation:** 2,070 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 24
**Archived:** Yes, from date of sensor installation
**Site Description:** flat ground, Soil type – gravel/small shrubs
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 82500 | 09/06/00 | Tipping Bucket | Hydrolynx | 5050P | 12.0 | mm | Variable |
| Temperature | 82501 | 09/07/00 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 10.8 | deg F/C | 15 minutes |
| Relative Humidity | 82502 | 09/06/00 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 10.8 | % | 15 minutes |
| Dewpoint (calculated) | 82516 | 09/14/00 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 82504 | 09/08/00 | 3-cup | Hydrolynx | 5050WS | 12.2 | mph | 15 minutes |
| Wind Direction | 82505 | 09/13/00 | Pointer | Hydrolynx | 5050WD | 12.0 | deg | 15 minutes |
| Peak Wind | 82506 | 09/13/00 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 82511 | 09/13/00 | Silicon photovoltaic cell | Hydrolynx | 4015 | 12.0 | watt/sqm | 30 minutes |
| Barometric Pressure | 82503 | 09/13/00 | Solid state | Hydrolynx | 1522 | 3.1 | mb, inHg | 30 minutes |

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - October 2018

| PointID | 5892 | 5892 | 5892 | 5888 | 5888 | 5888 | 5891 | 5891 | 5884 | 5894 | 5894 | 5893 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 10/31/18 | 76 | 65 | 52 | 42 | 32 | 23 | 65 | 15 | 17.7 | 1019 | 1013 | 742 |
| 10/30/18 | 82 | 69 | 57 | 57 | 49 | 40 | 91 | 29 | 15.1 | 1016 | 1012 | 696 |
| 10/29/18 | 85 | 69 | 57 | 59 | 52 | 45 | 90 | 28 | 9.1 | 1021 | 1015 | 759 |
| 10/28/18 | 90 | 71 | 57 | 59 | 50 | 42 | 90 | 21 | 8.2 | 1023 | 1019 | 722 |
| 10/27/18 | 88 | 70 | 54 | 57 | 46 | 37 | 81 | 18 | 7.0 | 1023 | 1018 | 731 |
| 10/26/18 | 88 | 71 | 57 | 59 | 50 | 40 | 100 | 20 | 11.0 | 1022 | 1018 | 731 |
| 10/25/18 | 84 | 70 | 58 | 61 | 56 | 51 | 100 | 35 | 10.4 | 1021 | 1017 | 735 |
| 10/24/18 | 82 | 69 | 57 | 63 | 57 | 52 | 100 | 37 | 8.2 | 1019 | 1015 | 738 |
| 10/23/18 | 80 | 69 | 63 | 68 | 61 | 55 | 100 | 57 | 17.8 | 1016 | 1014 | 798 |
| 10/22/18 | 84 | 72 | 62 | 63 | 58 | 54 | 100 | 41 | 11.3 | 1018 | 1014 | 815 |
| 10/21/18 | 86 | 76 | 64 | 62 | 54 | 49 | 80 | 35 | 12.0 | 1021 | 1015 | 822 |
| 10/20/18 | 88 | 77 | 64 | 57 | 50 | 44 | 64 | 28 | 15.1 | 1022 | 1018 | 894 |
| 10/19/18 | 85 | 72 | 57 | 53 | 46 | 41 | 83 | 22 | 18.5 | 1022 | 1018 | 779 |
| 10/18/18 | 78 | 65 | 52 | 57 | 50 | 46 | 100 | 35 | 9.6 | 1023 | 1019 | 789 |
| 10/17/18 | 76 | 62 | 50 | 53 | 47 | 43 | 100 | 32 | 14.2 | 1023 | 1020 | 839 |
| 10/16/18 | 64 | 58 | 55 | 51 | 47 | 42 | 86 | 48 | 21.3 | 1021 | 1018 | 352 |
| 10/15/18 | 76 | 67 | 60 | 61 | 39 | 32 | 94 | 23 | 19.9 | 1020 | 1017 | 800 |
| 10/14/18 | 76 | 66 | 59 | 63 | 59 | 56 | 100 | 51 | 12.0 | 1017 | 1013 | 857 |
| 10/13/18 | 72 | 64 | 58 | 65 | 61 | 56 | 100 | 67 | 17.0 | 1014 | 1012 | 418 |
| 10/12/18 | 82 | 71 | 62 | 62 | 58 | 53 | 99 | 40 | 13.5 | 1016 | 1012 | 863 |
| 10/11/18 | 79 | 68 | 59 | 61 | 55 | 50 | 94 | 45 | 11.6 | 1016 | 1012 | 419 |
| 10/10/18 | 80 | 66 | 53 | 54 | 48 | 41 | 97 | 26 | 13.9 | 1016 | 1012 | 817 |
| 10/09/18 | 77 | 65 | 54 | 57 | 50 | 44 | 100 | 33 | 10.4 | 1015 | 1011 | 830 |
| 10/08/18 | 70 | 59 | 56 | 58 | 53 | 49 | 100 | 49 | 16.1 | 1013 | 1010 | 630 |
| 10/07/18 | 73 | 63 | 52 | 58 | 51 | 42 | 100 | 40 | 25.6 | 1010 | 1006 | 620 |
| 10/06/18 | 81 | 72 | 60 | 60 | 55 | 50 | 97 | 35 | 13.9 | 1014 | 1007 | 786 |
| 10/05/18 | 84 | 73 | 63 | 64 | 56 | 49 | 100 | 31 | 7.9 | 1018 | 1013 | 852 |
| 10/04/18 | 85 | 76 | 68 | 72 | 61 | 53 | 100 | 34 | 13.4 | 1020 | 1015 | 867 |
| 10/03/18 | 87 | 77 | 71 | 75 | 71 | 67 | 100 | 57 | 11.5 | 1019 | 1015 | 989 |
| 10/02/18 | 75 | 72 | 69 | 75 | 72 | 68 | 100 | 83 | 12.7 | 1016 | 1014 | 427 |
| 10/01/18 | 80 | 76 | 70 | 72 | 68 | 63 | 100 | 62 | 8.2 | 1020 | 1016 | 325 |
| TOTALS: | 90 | 69 | 50 | 75 | 54 | 23 | 100 | 15 | 25.6 | 1023 | 1006 | 989 |

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - November 2018

| PointID | 5892 | 5892 | 5892 | 5888 | 5888 | 5888 | 5891 | 5891 | 5884 | 5894 | 5894 | 5893 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 11/30/18 | 59 | 52 | 48 | 51 | 48 | 44 | 100 | 59 | 13.2 | 1016 | 1009 | 581 |
| 11/29/18 | 70 | 52 | 39 | 50 | 36 | 30 | 91 | 29 | 9.6 | 1015 | 1008 | 444 |
| 11/28/18 | 74 | 55 | 41 | 39 | 33 | 29 | 83 | 21 | 12.3 | 1018 | 1014 | 582 |
| 11/27/18 | 74 | 56 | 44 | 41 | 27 | 21 | 71 | 16 | 8.9 | 1023 | 1017 | 650 |
| 11/26/18 | 75 | 59 | 44 | 38 | 24 | 14 | 60 | 15 | 14.4 | 1024 | 1020 | 586 |
| 11/25/18 | 71 | 56 | 41 | 43 | 26 | 13 | 97 | 10 | 15.4 | 1021 | 1016 | 604 |
| 11/24/18 | 71 | 54 | 38 | 44 | 40 | 38 | 100 | 34 | 11.8 | 1017 | 1013 | 585 |
| 11/23/18 | 69 | 54 | 41 | 44 | 40 | 35 | 100 | 29 | 5.5 | 1023 | 1017 | 586 |
| 11/22/18 | 67 | 55 | 46 | 43 | 38 | 33 | 82 | 33 | 8.5 | 1022 | 1019 | 432 |
| 11/21/18 | 78 | 57 | 41 | 44 | 33 | 25 | 83 | 18 | 5.5 | 1024 | 1020 | 614 |
| 11/20/18 | 76 | 57 | 42 | 40 | 30 | 20 | 79 | 15 | 6.0 | 1020 | 1017 | 750 |
| 11/19/18 | 76 | 57 | 41 | 39 | 28 | 19 | 77 | 11 | 8.9 | 1024 | 1019 | 635 |
| 11/18/18 | 74 | 55 | 39 | 36 | 30 | 24 | 80 | 15 | 9.2 | 1023 | 1018 | 626 |
| 11/17/18 | 75 | 55 | 41 | 38 | 29 | 24 | 83 | 16 | 10.6 | 1021 | 1017 | 653 |
| 11/16/18 | 76 | 55 | 38 | 40 | 28 | 18 | 84 | 10 | 8.2 | 1021 | 1017 | 708 |
| 11/15/18 | 75 | 55 | 38 | 36 | 27 | 21 | 81 | 12 | 10.6 | 1024 | 1019 | 687 |
| 11/14/18 | 69 | 50 | 37 | 38 | 22 | 17 | 69 | 14 | 7.2 | 1030 | 1023 | 786 |
| 11/13/18 | 69 | 52 | 41 | 31 | 16 | 10 | 58 | 10 | 9.1 | 1033 | 1028 | 644 |
| 11/12/18 | 63 | 55 | 47 | 26 | 16 | 9 | 37 | 11 | 21.8 | 1031 | 1024 | 624 |
| 11/11/18 | 72 | 57 | 45 | 45 | 32 | 13 | 92 | 13 | 17.3 | 1023 | 1016 | 645 |
| 11/10/18 | 76 | 61 | 46 | 47 | 37 | 22 | 76 | 26 | 9.1 | 1020 | 1014 | 656 |
| 11/09/18 | 75 | 64 | 57 | 36 | 24 | 17 | 33 | 15 | 24.4 | 1022 | 1018 | 664 |
| 11/08/18 | 80 | 64 | 50 | 49 | 41 | 20 | 91 | 18 | 20.2 | 1020 | 1015 | 670 |
| 11/07/18 | 80 | 64 | 50 | 50 | 44 | 40 | 91 | 25 | 9.6 | 1020 | 1015 | 682 |
| 11/06/18 | 81 | 64 | 49 | 53 | 43 | 37 | 87 | 22 | 8.4 | 1019 | 1015 | 694 |
| 11/05/18 | 79 | 63 | 50 | 49 | 43 | 35 | 91 | 21 | 11.1 | 1017 | 1013 | 672 |
| 11/04/18 | 80 | 65 | 51 | 52 | 43 | 34 | 91 | 20 | 9.1 | 1019 | 1014 | 674 |
| 11/03/18 | 82 | 65 | 50 | 52 | 45 | 38 | 93 | 21 | 8.2 | 1020 | 1016 | 694 |
| 11/02/18 | 81 | 64 | 48 | 51 | 43 | 37 | 88 | 21 | 9.2 | 1024 | 1017 | 711 |
| 11/01/18 | 79 | 61 | 47 | 46 | 36 | 25 | 82 | 15 | 4.9 | 1022 | 1018 | 711 |
| TOTALS: | 82 | 58 | 37 | 53 | 34 | 9 | 100 | 10 | 24.4 | 1033 | 1008 | 786 |

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - December 2018

| PointID | 82501 | 82501 | 82501 | 82516 | 82516 | 82516 | 82502 | 82502 | 82506 | 82503 | 82503 | 82511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 12/31/18 | 45 | 35 | 29 | 39 | 28 | 18 | 100 | 47 | 12.8 | 1015 | 1012 | 192 |
| 12/30/18 | 59 | 45 | 35 | 24 | 18 | 14 | 62 | 16 | 15.9 | 1022 | 1014 | 563 |
| 12/29/18 | 54 | 45 | 33 | 27 | 21 | 18 | 59 | 24 | 18.5 | 1025 | 1021 | 560 |
| 12/28/18 | 53 | 43 | 33 | 34 | 26 | 20 | 87 | 28 | 11.1 | 1021 | 1011 | 577 |
| 12/27/18 | 54 | 43 | 34 | 41 | 36 | 31 | 100 | 43 | 13.2 | 1014 | 1010 | 362 |
| 12/26/18 | 59 | 49 | 39 | 43 | 39 | 36 | 95 | 53 | 13.5 | 1015 | 1009 | 549 |
| 12/25/18 | 65 | 50 | 36 | 39 | 34 | 30 | 91 | 29 | 9.4 | 1013 | 1007 | 659 |
| 12/24/18 | 73 | 54 | 40 | 38 | 34 | 29 | 90 | 20 | 8.2 | 1021 | 1013 | 622 |
| 12/23/18 | 75 | 55 | 40 | 41 | 34 | 28 | 95 | 19 | 8.9 | 1025 | 1020 | 560 |
| 12/22/18 | 74 | 54 | 40 | 41 | 35 | 28 | 89 | 18 | 5.1 | 1022 | 1017 | 586 |
| 12/21/18 | 69 | 53 | 41 | 43 | 36 | 31 | 88 | 26 | 4.4 | 1020 | 1016 | 531 |
| 12/20/18 | 78 | 54 | 39 | 41 | 34 | 27 | 98 | 14 | 10.8 | 1025 | 1020 | 564 |
| 12/19/18 | 72 | 53 | 38 | 41 | 37 | 32 | 96 | 23 | 8.4 | 1024 | 1021 | 557 |
| 12/18/18 | 70 | 57 | 44 | 43 | 38 | 34 | 84 | 28 | 9.7 | 1023 | 1020 | 555 |
| 12/17/18 | 70 | 55 | 38 | 41 | 34 | 26 | 87 | 20 | 14.6 | 1024 | 1020 | 597 |
| 12/16/18 | 68 | 53 | 40 | 38 | 30 | 23 | 84 | 19 | 7.7 | 1025 | 1022 | 415 |
| 12/15/18 | 68 | 52 | 43 | 37 | 30 | 23 | 75 | 18 | 8.0 | 1023 | 1020 | 563 |
| 12/14/18 | 66 | 50 | 37 | 37 | 24 | 15 | 76 | 15 | 7.2 | 1028 | 1023 | 630 |
| 12/13/18 | 69 | 54 | 42 | 40 | 21 | 12 | 84 | 10 | 20.6 | 1028 | 1022 | 581 |
| 12/12/18 | 69 | 53 | 41 | 44 | 39 | 35 | 100 | 29 | 12.0 | 1022 | 1017 | 562 |
| 12/11/18 | 75 | 56 | 46 | 45 | 40 | 34 | 93 | 24 | 6.3 | 1021 | 1017 | 598 |
| 12/10/18 | 70 | 55 | 42 | 44 | 36 | 31 | 89 | 24 | 8.2 | 1025 | 1019 | 551 |
| 12/09/18 | 72 | 54 | 42 | 46 | 40 | 32 | 100 | 24 | 7.5 | 1029 | 1024 | 564 |
| 12/08/18 | 68 | 54 | 43 | 50 | 45 | 40 | 100 | 36 | 7.9 | 1027 | 1022 | 556 |
| 12/07/18 | 68 | 57 | 50 | 55 | 50 | 44 | 100 | 52 | 6.8 | 1022 | 1018 | 608 |
| 12/06/18 | 53 | 51 | 47 | 53 | 47 | 39 | 100 | 67 | 6.0 | 1020 | 1016 | 130 |
| 12/05/18 | 73 | 54 | 36 | 41 | 33 | 27 | 95 | 23 | 13.2 | 1020 | 1014 | 583 |
| 12/04/18 | 63 | 49 | 36 | 36 | 29 | 23 | 87 | 24 | 10.6 | 1024 | 1020 | 520 |
| 12/03/18 | 62 | 47 | 37 | 40 | 31 | 23 | 99 | 22 | 9.7 | 1024 | 1020 | 586 |
| 12/02/18 | 60 | 52 | 42 | 45 | 39 | 33 | 94 | 38 | 14.0 | 1020 | 1011 | 635 |
| 12/01/18 | 63 | 50 | 40 | 49 | 44 | 39 | 100 | 51 | 10.4 | 1016 | 1011 | 712 |
| TOTALS: | 78 | 51 | 29 | 55 | 34 | 12 | 100 | 10 | 20.6 | 1029 | 1007 | 712 |

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - January 2019

| PointID | 82501 | 82501 | 82501 | 82516 | 82516 | 82516 | 82502 | 82502 | 82506 | 82503 | 82503 | 82511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 01/31/19 | 72 | 58 | 44 | 44 | 38 | 33 | 90 | 25 | 8.2 | 1019 | 1015 | 642 |
| 01/30/19 | 73 | 59 | 50 | 43 | 36 | 30 | 75 | 21 | 8.0 | 1017 | 1014 | 733 |
| 01/29/19 | 70 | 58 | 49 | 43 | 33 | 26 | 67 | 19 | 5.3 | 1017 | 1013 | 657 |
| 01/28/19 | 74 | 56 | 40 | 40 | 35 | 30 | 92 | 23 | 7.5 | 1020 | 1016 | 693 |
| 01/27/19 | 73 | 55 | 42 | 42 | 28 | 22 | 76 | 15 | 9.2 | 1025 | 1017 | 705 |
| 01/26/19 | 69 | 58 | 46 | 33 | 26 | 20 | 44 | 17 | 18.9 | 1026 | 1020 | 637 |
| 01/25/19 | 70 | 52 | 36 | 38 | 26 | 20 | 71 | 14 | 11.0 | 1024 | 1018 | 655 |
| 01/24/19 | 72 | 51 | 32 | 36 | 29 | 23 | 95 | 15 | 7.3 | 1024 | 1021 | 648 |
| 01/23/19 | 62 | 49 | 33 | 32 | 23 | 15 | 70 | 16 | 15.9 | 1028 | 1022 | 629 |
| 01/22/19 | 62 | 50 | 41 | 37 | 27 | 18 | 81 | 18 | 15.9 | 1026 | 1014 | 640 |
| 01/21/19 | 64 | 53 | 42 | 44 | 34 | 16 | 94 | 15 | 19.7 | 1015 | 1011 | 596 |
| 01/20/19 | 75 | 55 | 41 | 42 | 37 | 30 | 93 | 21 | 7.3 | 1025 | 1015 | 597 |
| 01/19/19 | 71 | 56 | 43 | 41 | 31 | 26 | 83 | 18 | 15.6 | 1030 | 1024 | 663 |
| 01/18/19 | 70 | 59 | 52 | 51 | 44 | 28 | 91 | 30 | 16.8 | 1026 | 1020 | 709 |
| 01/17/19 | 67 | 55 | 42 | 48 | 46 | 42 | 100 | 44 | 8.5 | 1025 | 1021 | 755 |
| 01/16/19 | 68 | 56 | 48 | 54 | 50 | 48 | 100 | 51 | 9.9 | 1026 | 1022 | 765 |
| 01/15/19 | 64 | 54 | 50 | 54 | 51 | 43 | 100 | 47 | 13.0 | 1023 | 1018 | 300 |
| 01/14/19 | 66 | 54 | 46 | 51 | 45 | 41 | 100 | 44 | 8.7 | 1024 | 1020 | 671 |
| 01/13/19 | 61 | 53 | 46 | 48 | 44 | 41 | 100 | 52 | 9.7 | 1022 | 1018 | 696 |
| 01/12/19 | 67 | 52 | 38 | 45 | 37 | 28 | 100 | 24 | 11.6 | 1022 | 1017 | 612 |
| 01/11/19 | 66 | 51 | 39 | 47 | 43 | 39 | 100 | 46 | 10.6 | 1022 | 1019 | 577 |
| 01/10/19 | 68 | 53 | 45 | 46 | 44 | 40 | 100 | 39 | 3.2 | 1021 | 1019 | 449 |
| 01/09/19 | 72 | 53 | 42 | 47 | 42 | 38 | 100 | 30 | 6.5 | 1024 | 1020 | 448 |
| 01/08/19 | 74 | 54 | 40 | 45 | 39 | 36 | 100 | 27 | 6.0 | 1025 | 1021 | 575 |
| 01/07/19 | 65 | 49 | 36 | 44 | 39 | 32 | 100 | 30 | 5.8 | 1027 | 1023 | 679 |
| 01/06/19 | 52 | 48 | 42 | 50 | 47 | 42 | 100 | 81 | 16.1 | 1024 | 1017 | 317 |
| 01/05/19 | 67 | 50 | 33 | 50 | 34 | 29 | 97 | 26 | 16.1 | 1020 | 1017 | 470 |
| 01/04/19 | 69 | 46 | 31 | 35 | 28 | 24 | 92 | 20 | 6.3 | 1023 | 1018 | 571 |
| 01/03/19 | 60 | 41 | 28 | 31 | 22 | 15 | 92 | 16 | 9.9 | 1026 | 1021 | 578 |
| 01/02/19 | 55 | 41 | 34 | 28 | 20 | 16 | 71 | 26 | 20.2 | 1024 | 1018 | 630 |
| 01/01/19 | 49 | 39 | 31 | 36 | 26 | 17 | 99 | 36 | 19.4 | 1021 | 1014 | 575 |
| TOTALS: | 75 | 52 | 28 | 54 | 36 | 15 | 100 | 14 | 20.2 | 1030 | 1011 | 765 |

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - February 2019

| PointID | 82501 | 82501 | 82501 | 82516 | 82516 | 82516 | 82502 | 82502 | 82506 | 82503 | 82503 | 82511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 02/28/19 | 75 | 58 | 44 | 48 | 41 | 36 | 94 | 29 | 12.0 | 1019 | 1013 | 813 |
| 02/27/19 | 74 | 59 | 50 | 46 | 40 | 34 | 81 | 24 | 13.4 | 1019 | 1016 | 852 |
| 02/26/19 | 69 | 55 | 38 | 44 | 35 | 28 | 90 | 21 | 8.7 | 1020 | 1016 | 835 |
| 02/25/19 | 64 | 50 | 35 | 42 | 34 | 29 | 90 | 35 | 10.3 | 1018 | 1015 | 824 |
| 02/24/19 | 62 | 47 | 36 | 38 | 30 | 25 | 79 | 31 | 11.8 | 1022 | 1015 | 854 |
| 02/23/19 | 52 | 42 | 34 | 38 | 30 | 23 | 99 | 33 | 10.4 | 1024 | 1018 | 800 |
| 02/22/19 | 43 | 37 | 34 | 40 | 36 | 33 | 100 | 82 | 7.7 | 1017 | 1004 | 683 |
| 02/21/19 | 49 | 39 | 34 | 40 | 36 | 24 | 100 | 37 | 13.9 | 1005 | 1001 | 196 |
| 02/20/19 | 53 | 42 | 28 | 31 | 24 | 17 | 95 | 24 | 15.1 | 1015 | 1005 | 779 |
| 02/19/19 | 53 | 42 | 31 | 35 | 29 | 20 | 99 | 32 | 14.4 | 1015 | 1010 | 612 |
| 02/18/19 | 51 | 44 | 37 | 42 | 37 | 32 | 100 | 56 | 15.1 | 1013 | 1010 | 823 |
| 02/17/19 | 57 | 48 | 39 | 34 | 31 | 26 | 79 | 35 | 15.1 | 1014 | 1010 | 953 |
| 02/16/19 | 60 | 53 | 45 | 41 | 34 | 25 | 77 | 26 | 16.3 | 1013 | 1010 | 790 |
| 02/15/19 | 68 | 59 | 52 | 54 | 47 | 37 | 100 | 43 | 15.3 | 1015 | 1011 | 760 |
| 02/14/19 | 62 | 53 | 51 | 59 | 48 | 38 | 100 | 51 | 14.4 | 1016 | 1009 | 129 |
| 02/13/19 | 68 | 54 | 44 | 41 | 33 | 22 | 78 | 17 | 7.7 | 1016 | 1012 | 594 |
| 02/12/19 | 69 | 50 | 34 | 37 | 26 | 18 | 78 | 13 | 8.7 | 1026 | 1017 | 737 |
| 02/11/19 | 58 | 48 | 40 | 34 | 26 | 20 | 67 | 23 | 15.8 | 1024 | 1013 | 723 |
| 02/10/19 | 64 | 47 | 35 | 33 | 27 | 20 | 92 | 18 | 13.7 | 1018 | 1013 | 859 |
| 02/09/19 | 60 | 47 | 38 | 37 | 32 | 25 | 94 | 26 | 14.0 | 1018 | 1014 | 399 |
| 02/08/19 | 67 | 49 | 35 | 37 | 26 | 21 | 77 | 17 | 8.9 | 1023 | 1018 | 712 |
| 02/07/19 | 57 | 43 | 30 | 30 | 23 | 14 | 95 | 18 | 8.4 | 1027 | 1022 | 713 |
| 02/06/19 | 53 | 48 | 39 | 48 | 27 | 16 | 100 | 26 | 15.9 | 1021 | 1010 | 694 |
| 02/05/19 | 62 | 54 | 49 | 51 | 46 | 43 | 100 | 57 | 21.1 | 1015 | 1009 | 329 |
| 02/04/19 | 62 | 56 | 53 | 57 | 51 | 44 | 100 | 56 | 14.6 | 1014 | 1012 | 333 |
| 02/03/19 | 64 | 57 | 55 | 59 | 56 | 48 | 100 | 59 | 13.4 | 1014 | 1012 | 449 |
| 02/02/19 | 67 | 58 | 49 | 50 | 47 | 43 | 93 | 53 | 10.6 | 1020 | 1013 | 400 |
| 02/01/19 | 73 | 60 | 49 | 46 | 43 | 40 | 83 | 34 | 11.3 | 1020 | 1016 | 656 |
| TOTALS: | 75 | 50 | 28 | 59 | 35 | 14 | 100 | 13 | 21.1 | 1027 | 1001 | 953 |

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - March 2019

| PointID | 82501 | 82501 | 82501 | 82516 | 82516 | 82516 | 82502 | 82502 | 82506 | 82503 | 82503 | 82511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 03/31/19 | 79 | 64 | 46 | 43 | 31 | 25 | 59 | 15 | 11.5 | 1016 | 1012 | 946 |
| 03/30/19 | 79 | 67 | 53 | 41 | 30 | 20 | 56 | 10 | 18.0 | 1017 | 1012 | 976 |
| 03/29/19 | 79 | 64 | 49 | 44 | 32 | 15 | 73 | 10 | 15.3 | 1017 | 1013 | 964 |
| 03/28/19 | 83 | 66 | 50 | 50 | 37 | 29 | 78 | 14 | 14.7 | 1018 | 1014 | 938 |
| 03/27/19 | 78 | 66 | 54 | 54 | 43 | 38 | 75 | 25 | 5.6 | 1016 | 1013 | 950 |
| 03/26/19 | 85 | 68 | 52 | 46 | 39 | 32 | 72 | 15 | 12.2 | 1016 | 1012 | 1001 |
| 03/25/19 | 84 | 65 | 46 | 48 | 36 | 28 | 75 | 13 | 12.5 | 1020 | 1015 | 973 |
| 03/24/19 | 78 | 62 | 48 | 46 | 38 | 30 | 90 | 17 | 12.5 | 1020 | 1015 | 935 |
| 03/23/19 | 74 | 60 | 45 | 46 | 40 | 31 | 88 | 22 | 12.3 | 1018 | 1015 | 935 |
| 03/22/19 | 70 | 57 | 42 | 42 | 38 | 35 | 85 | 30 | 15.8 | 1018 | 1014 | 946 |
| 03/21/19 | 68 | 59 | 52 | 49 | 39 | 29 | 85 | 28 | 13.7 | 1017 | 1012 | 1095 |
| 03/20/19 | 79 | 65 | 50 | 49 | 41 | 31 | 84 | 19 | 14.7 | 1016 | 1010 | 980 |
| 03/19/19 | 81 | 65 | 51 | 46 | 41 | 37 | 75 | 21 | 12.7 | 1017 | 1012 | 1172 |
| 03/18/19 | 80 | 64 | 50 | 52 | 43 | 31 | 95 | 18 | 9.9 | 1017 | 1013 | 924 |
| 03/17/19 | 77 | 62 | 47 | 52 | 43 | 37 | 92 | 24 | 12.0 | 1019 | 1014 | 912 |
| 03/16/19 | 77 | 62 | 48 | 48 | 39 | 32 | 74 | 24 | 11.1 | 1018 | 1014 | 947 |
| 03/15/19 | 72 | 61 | 47 | 38 | 33 | 28 | 73 | 20 | 19.2 | 1019 | 1013 | 913 |
| 03/14/19 | 63 | 50 | 39 | 39 | 30 | 23 | 76 | 22 | 13.0 | 1020 | 1016 | 895 |
| 03/13/19 | 63 | 54 | 46 | 49 | 37 | 20 | 100 | 25 | 27.1 | 1016 | 1004 | 916 |
| 03/12/19 | 58 | 52 | 49 | 54 | 49 | 44 | 100 | 73 | 9.6 | 1009 | 1004 | 404 |
| 03/11/19 | 69 | 57 | 46 | 54 | 43 | 35 | 100 | 35 | 11.3 | 1013 | 1008 | 785 |
| 03/10/19 | 69 | 55 | 39 | 35 | 31 | 25 | 82 | 18 | 17.0 | 1012 | 1009 | 876 |
| 03/09/19 | 64 | 52 | 40 | 37 | 31 | 24 | 76 | 21 | 13.0 | 1015 | 1010 | 900 |
| 03/08/19 | 64 | 59 | 46 | 49 | 38 | 26 | 69 | 27 | 19.0 | 1012 | 1007 | 845 |
| 03/07/19 | 72 | 62 | 52 | 44 | 38 | 27 | 74 | 21 | 13.5 | 1015 | 1010 | 649 |
| 03/06/19 | 82 | 65 | 51 | 45 | 38 | 29 | 75 | 17 | 17.8 | 1015 | 1012 | 1173 |
| 03/05/19 | 78 | 60 | 44 | 45 | 38 | 23 | 92 | 12 | 12.0 | 1018 | 1014 | 913 |
| 03/04/19 | 72 | 58 | 47 | 51 | 44 | 37 | 100 | 32 | 12.0 | 1016 | 1012 | 804 |
| 03/03/19 | 72 | 59 | 47 | 50 | 47 | 44 | 100 | 39 | 14.4 | 1016 | 1012 | 857 |
| 03/02/19 | 72 | 61 | 52 | 53 | 47 | 40 | 100 | 33 | 16.3 | 1015 | 1012 | 813 |
| 03/01/19 | 75 | 60 | 48 | 49 | 45 | 43 | 97 | 35 | 14.2 | 1017 | 1013 | 822 |
| TOTALS: | 85 | 61 | 39 | 54 | 39 | 15 | 100 | 10 | 27.1 | 1020 | 1004 | 1173 |

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - April 2019

| PointID | 82501 | 82501 | 82501 | 82516 | 82516 | 82516 | 82502 | 82502 | 82506 | 82503 | 82503 | 82511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 04/30/19 | 79 | 66 | 54 | 55 | 50 | 45 | 100 | 31 | 15.6 | 1013 | 1009 | 1333 |
| 04/29/19 | 84 | 75 | 58 | 53 | 42 | 33 | 83 | 18 | 27.5 | 1010 | 1006 | 1072 |
| 04/28/19 | 93 | 80 | 62 | 52 | 35 | 31 | 45 | 11 | 16.8 | 1013 | 1008 | 1045 |
| 04/27/19 | 95 | 79 | 62 | 50 | 38 | 28 | 54 | 9 | 14.0 | 1015 | 1009 | 1049 |
| 04/26/19 | 99 | 81 | 63 | 51 | 40 | 33 | 51 | 11 | 14.9 | 1016 | 1011 | 1065 |
| 04/25/19 | 97 | 80 | 60 | 49 | 40 | 35 | 60 | 12 | 12.2 | 1017 | 1011 | 1087 |
| 04/24/19 | 92 | 75 | 53 | 50 | 43 | 37 | 73 | 16 | 13.2 | 1016 | 1011 | 1030 |
| 04/23/19 | 81 | 70 | 56 | 49 | 40 | 32 | 57 | 19 | 16.1 | 1014 | 1010 | 987 |
| 04/22/19 | 85 | 70 | 55 | 43 | 32 | 24 | 54 | 10 | 13.9 | 1013 | 1009 | 1041 |
| 04/21/19 | 85 | 74 | 61 | 45 | 35 | 26 | 45 | 13 | 16.6 | 1012 | 1009 | 1016 |
| 04/20/19 | 90 | 76 | 60 | 50 | 36 | 30 | 61 | 12 | 17.5 | 1012 | 1009 | 1027 |
| 04/19/19 | 97 | 78 | 57 | 51 | 35 | 21 | 68 | 7 | 12.2 | 1018 | 1010 | 1077 |
| 04/18/19 | 92 | 74 | 54 | 52 | 41 | 29 | 81 | 10 | 10.6 | 1020 | 1015 | 1058 |
| 04/17/19 | 78 | 65 | 55 | 55 | 49 | 46 | 100 | 34 | 16.1 | 1016 | 1011 | 1157 |
| 04/16/19 | 78 | 66 | 54 | 48 | 39 | 32 | 66 | 23 | 19.2 | 1012 | 1009 | 1088 |
| 04/15/19 | 85 | 70 | 51 | 46 | 36 | 31 | 68 | 16 | 20.8 | 1012 | 1007 | 1017 |
| 04/14/19 | 83 | 67 | 51 | 42 | 35 | 28 | 69 | 15 | 13.7 | 1016 | 1009 | 1005 |
| 04/13/19 | 79 | 63 | 44 | 43 | 38 | 34 | 91 | 20 | 14.4 | 1014 | 1008 | 1024 |
| 04/12/19 | 71 | 62 | 54 | 47 | 37 | 27 | 72 | 25 | 19.7 | 1008 | 1004 | 1054 |
| 04/11/19 | 75 | 64 | 50 | 37 | 28 | 20 | 58 | 13 | 16.5 | 1013 | 1006 | 1008 |
| 04/10/19 | 74 | 65 | 55 | 34 | 25 | 15 | 39 | 10 | 21.8 | 1011 | 1004 | 1254 |
| 04/09/19 | 91 | 76 | 57 | 52 | 39 | 19 | 66 | 10 | 20.8 | 1015 | 1005 | 1109 |
| 04/08/19 | 95 | 75 | 54 | 50 | 40 | 29 | 71 | 10 | 9.9 | 1020 | 1015 | 1012 |
| 04/07/19 | 88 | 71 | 52 | 48 | 42 | 36 | 77 | 17 | 8.9 | 1020 | 1016 | 1030 |
| 04/06/19 | 78 | 67 | 57 | 49 | 45 | 41 | 70 | 30 | 11.5 | 1016 | 1011 | 1015 |
| 04/05/19 | 80 | 65 | 51 | 47 | 38 | 33 | 75 | 20 | 15.4 | 1013 | 1010 | 1086 |
| 04/04/19 | 79 | 65 | 51 | 47 | 40 | 33 | 79 | 19 | 17.5 | 1018 | 1012 | 898 |
| 04/03/19 | 76 | 67 | 56 | 45 | 38 | 30 | 55 | 23 | 14.4 | 1015 | 1009 | 949 |
| 04/02/19 | 82 | 68 | 52 | 43 | 34 | 27 | 71 | 15 | 16.6 | 1013 | 1008 | 972 |
| 04/01/19 | 79 | 66 | 50 | 41 | 29 | 19 | 44 | 10 | 13.0 | 1018 | 1012 | 972 |
| TOTALS: | 99 | 71 | 44 | 55 | 38 | 15 | 100 | 7 | 27.5 | 1020 | 1004 | 1333 |

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - May 2019

| PointID | 82501 | 82501 | 82501 | 82516 | 82516 | 82516 | 82502 | 82502 | 82506 | 82503 | 82503 | 82511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 05/31/19 | 97 | 81 | 61 | 52 | 35 | 28 | 50 | 9 | 20.1 | 1014 | 1009 | 1198 |
| 05/30/19 | 94 | 80 | 62 | 48 | 37 | 29 | 50 | 10 | 14.0 | 1013 | 1009 | 1272 |
| 05/29/19 | 89 | 75 | 58 | 47 | 38 | 32 | 50 | 16 | 12.5 | 1011 | 1007 | 1390 |
| 05/28/19 | 83 | 69 | 52 | 43 | 34 | 30 | 54 | 15 | 12.5 | 1011 | 1007 | 1061 |
| 05/27/19 | 77 | 69 | 62 | 44 | 37 | 30 | 50 | 19 | 21.6 | 1012 | 1008 | 1365 |
| 05/26/19 | 82 | 72 | 58 | 46 | 38 | 28 | 56 | 17 | 23.7 | 1010 | 1007 | 1061 |
| 05/25/19 | 90 | 74 | 54 | 44 | 30 | 21 | 42 | 8 | 16.1 | 1012 | 1007 | 1088 |
| 05/24/19 | 86 | 70 | 50 | 43 | 33 | 19 | 71 | 8 | 13.9 | 1014 | 1010 | 1065 |
| 05/23/19 | 71 | 61 | 48 | 49 | 41 | 37 | 99 | 29 | 26.1 | 1014 | 1005 | 1343 |
| 05/22/19 | 74 | 65 | 57 | 45 | 37 | 33 | 58 | 24 | 17.0 | 1005 | 1002 | 1257 |
| 05/21/19 | 77 | 63 | 45 | 44 | 37 | 27 | 89 | 18 | 21.4 | 1010 | 1002 | 1281 |
| 05/20/19 | 69 | 62 | 53 | 49 | 40 | 31 | 83 | 24 | 20.8 | 1010 | 1004 | 1024 |
| 05/19/19 | 78 | 70 | 63 | 48 | 37 | 27 | 51 | 18 | 18.2 | 1009 | 1005 | 853 |
| 05/18/19 | 84 | 71 | 55 | 36 | 30 | 26 | 48 | 12 | 17.3 | 1012 | 1008 | 1062 |
| 05/17/19 | 78 | 70 | 60 | 46 | 31 | 23 | 43 | 16 | 17.5 | 1011 | 1007 | 1069 |
| 05/16/19 | 91 | 79 | 69 | 51 | 39 | 31 | 48 | 12 | 22.3 | 1010 | 1008 | 1138 |
| 05/15/19 | 98 | 83 | 66 | 54 | 43 | 34 | 54 | 12 | 17.5 | 1015 | 1009 | 1108 |
| 05/14/19 | 97 | 82 | 65 | 54 | 46 | 36 | 64 | 13 | 12.7 | 1017 | 1012 | 1077 |
| 05/13/19 | 92 | 76 | 59 | 54 | 50 | 46 | 79 | 22 | 13.9 | 1016 | 1012 | 1030 |
| 05/12/19 | 81 | 72 | 65 | 54 | 49 | 44 | 64 | 29 | 14.9 | 1013 | 1011 | 1005 |
| 05/11/19 | 84 | 72 | 60 | 53 | 48 | 42 | 73 | 24 | 15.8 | 1013 | 1009 | 1164 |
| 05/10/19 | 84 | 72 | 59 | 55 | 45 | 34 | 84 | 18 | 16.1 | 1010 | 1006 | 1108 |
| 05/09/19 | 86 | 69 | 53 | 57 | 51 | 42 | 100 | 22 | 21.1 | 1010 | 1005 | 1060 |
| 05/08/19 | 81 | 64 | 56 | 62 | 53 | 45 | 100 | 30 | 21.1 | 1012 | 1008 | 1154 |
| 05/07/19 | 76 | 66 | 58 | 51 | 43 | 34 | 73 | 30 | 15.4 | 1015 | 1009 | 1213 |
| 05/06/19 | 83 | 73 | 61 | 46 | 35 | 28 | 51 | 13 | 17.1 | 1011 | 1006 | 1013 |
| 05/05/19 | 92 | 76 | 58 | 50 | 34 | 24 | 55 | 9 | 13.7 | 1011 | 1006 | 1036 |
| 05/04/19 | 93 | 77 | 58 | 46 | 33 | 22 | 47 | 8 | 16.6 | 1013 | 1008 | 1079 |
| 05/03/19 | 93 | 76 | 56 | 47 | 34 | 26 | 52 | 10 | 12.8 | 1015 | 1010 | 1088 |
| 05/02/19 | 85 | 72 | 56 | 46 | 37 | 31 | 68 | 14 | 12.0 | 1014 | 1011 | 961 |
| 05/01/19 | 84 | 71 | 54 | 54 | 43 | 34 | 84 | 18 | 13.7 | 1014 | 1010 | 1036 |
| TOTALS: | 98 | 72 | 45 | 62 | 39 | 19 | 100 | 8 | 26.1 | 1017 | 1002 | 1390 |

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - June 2019

| PointID | 82501 | 82501 | 82501 | 82516 | 82516 | 82516 | 82502 | 82502 | 82506 | 82503 | 82503 | 82511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 06/30/19 | 110 | 96 | 78 | 60 | 49 | 42 | 55 | 12 | 14.7 | 1015 | 1012 | 1376 |
| 06/29/19 | 112 | 95 | 77 | 59 | 47 | 36 | 49 | 10 | 14.6 | 1016 | 1011 | 1243 |
| 06/28/19 | 110 | 92 | 70 | 52 | 41 | 26 | 49 | 9 | 17.5 | 1017 | 1012 | 1061 |
| 06/27/19 | 104 | 88 | 70 | 55 | 38 | 20 | 51 | 6 | 14.6 | 1017 | 1013 | 1120 |
| 06/26/19 | 101 | 86 | 68 | 55 | 44 | 33 | 44 | 14 | 18.3 | 1016 | 1010 | 1110 |
| 06/25/19 | 105 | 87 | 67 | 51 | 35 | 27 | 47 | 7 | 14.9 | 1013 | 1008 | 1123 |
| 06/24/19 | 102 | 86 | 66 | 52 | 34 | 22 | 57 | 6 | 16.1 | 1013 | 1009 | 1097 |
| 06/23/19 | 98 | 86 | 73 | 50 | 36 | 28 | 41 | 10 | 17.1 | 1015 | 1010 | 1058 |
| 06/22/19 | 97 | 87 | 74 | 48 | 42 | 34 | 35 | 11 | 16.5 | 1012 | 1008 | 1090 |
| 06/21/19 | 98 | 88 | 74 | 50 | 36 | 29 | 39 | 11 | 19.2 | 1010 | 1007 | 1086 |
| 06/20/19 | 100 | 87 | 68 | 52 | 35 | 17 | 47 | 5 | 17.3 | 1014 | 1007 | 1083 |
| 06/19/19 | 102 | 86 | 68 | 49 | 34 | 27 | 46 | 7 | 13.2 | 1016 | 1011 | 1175 |
| 06/18/19 | 101 | 87 | 72 | 53 | 37 | 18 | 47 | 6 | 17.1 | 1015 | 1010 | 1094 |
| 06/17/19 | 101 | 88 | 72 | 57 | 42 | 26 | 51 | 7 | 17.7 | 1012 | 1008 | 1086 |
| 06/16/19 | 103 | 88 | 73 | 55 | 43 | 34 | 53 | 11 | 14.6 | 1013 | 1008 | 1135 |
| 06/15/19 | 103 | 87 | 69 | 53 | 41 | 33 | 48 | 12 | 15.4 | 1014 | 1009 | 1087 |
| 06/14/19 | 101 | 89 | 73 | 51 | 36 | 25 | 46 | 7 | 18.9 | 1012 | 1008 | 1095 |
| 06/13/19 | 106 | 90 | 73 | 60 | 43 | 32 | 50 | 11 | 12.3 | 1014 | 1008 | 1166 |
| 06/12/19 | 110 | 93 | 74 | 58 | 39 | 32 | 48 | 7 | 12.5 | 1017 | 1010 | 1086 |
| 06/11/19 | 105 | 92 | 76 | 62 | 49 | 37 | 60 | 11 | 13.2 | 1021 | 1013 | 1140 |
| 06/10/19 | 105 | 92 | 75 | 54 | 42 | 29 | 42 | 10 | 14.7 | 1021 | 1014 | 1142 |
| 06/09/19 | 104 | 88 | 69 | 56 | 41 | 33 | 52 | 9 | 14.2 | 1018 | 1013 | 1177 |
| 06/08/19 | 98 | 84 | 67 | 47 | 34 | 22 | 46 | 7 | 15.8 | 1015 | 1011 | 1138 |
| 06/07/19 | 99 | 87 | 74 | 55 | 45 | 33 | 52 | 14 | 16.6 | 1014 | 1010 | 1090 |
| 06/06/19 | 100 | 87 | 71 | 54 | 43 | 39 | 52 | 13 | 14.2 | 1016 | 1012 | 1090 |
| 06/05/19 | 100 | 85 | 66 | 53 | 42 | 38 | 54 | 13 | 13.5 | 1015 | 1010 | 1103 |
| 06/04/19 | 98 | 82 | 65 | 55 | 44 | 39 | 56 | 14 | 21.1 | 1014 | 1008 | 1125 |
| 06/03/19 | 96 | 81 | 65 | 56 | 43 | 33 | 60 | 11 | 17.0 | 1013 | 1008 | 1108 |
| 06/02/19 | 93 | 82 | 68 | 51 | 44 | 39 | 48 | 18 | 15.8 | 1013 | 1008 | 1184 |
| 06/01/19 | 95 | 82 | 65 | 50 | 38 | 34 | 44 | 12 | 17.7 | 1013 | 1008 | 1151 |
| TOTALS: | 112 | 88 | 65 | 62 | 41 | 17 | 60 | 5 | 21.1 | 1021 | 1007 | 1376 |

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - July 2019

| PointID | 82501 | 82501 | 82501 | 82516 | 82516 | 82516 | 82502 | 82502 | 82506 | 82503 | 82503 | 82511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 07/31/19 | 95 | 81 | 71 | 73 | 68 | 63 | 100 | 36 | 15.4 | 1020 | 1015 | 1239 |
| 07/30/19 | 106 | 91 | 71 | 74 | 60 | 55 | 100 | 21 | 22.1 | 1018 | 1013 | 1047 |
| 07/29/19 | 109 | 95 | 77 | 64 | 54 | 48 | 58 | 16 | 19.0 | 1016 | 1012 | 1081 |
| 07/28/19 | 109 | 95 | 77 | 62 | 54 | 47 | 56 | 16 | 16.1 | 1018 | 1012 | 1111 |
| 07/27/19 | 111 | 97 | 79 | 64 | 56 | 48 | 57 | 13 | 17.8 | 1019 | 1013 | 1111 |
| 07/26/19 | 108 | 96 | 82 | 66 | 60 | 56 | 53 | 20 | 15.1 | 1019 | 1014 | 1095 |
| 07/25/19 | 106 | 94 | 79 | 65 | 60 | 56 | 61 | 21 | 16.1 | 1019 | 1014 | 1031 |
| 07/24/19 | 102 | 89 | 73 | 70 | 62 | 57 | 92 | 24 | 18.5 | 1020 | 1014 | 1061 |
| 07/23/19 | 105 | 90 | 78 | 65 | 60 | 54 | 61 | 20 | 21.3 | 1020 | 1015 | 1063 |
| 07/22/19 | 106 | 94 | 82 | 64 | 60 | 56 | 49 | 22 | 18.9 | 1020 | 1013 | 1210 |
| 07/21/19 | 108 | 93 | 70 | 54 | 48 | 40 | 43 | 15 | 13.2 | 1017 | 1012 | 1130 |
| 07/20/19 | 106 | 91 | 68 | 48 | 40 | 32 | 43 | 10 | 14.9 | 1015 | 1011 | 1146 |
| 07/19/19 | 106 | 92 | 73 | 53 | 43 | 36 | 46 | 12 | 14.9 | 1015 | 1011 | 1176 |
| 07/18/19 | 106 | 93 | 77 | 61 | 48 | 37 | 59 | 11 | 14.4 | 1017 | 1011 | 1078 |
| 07/17/19 | 105 | 94 | 78 | 59 | 55 | 48 | 50 | 19 | 14.6 | 1018 | 1011 | 1132 |
| 07/16/19 | 110 | 97 | 77 | 59 | 47 | 36 | 55 | 9 | 17.8 | 1014 | 1010 | 1069 |
| 07/15/19 | 112 | 95 | 74 | 67 | 55 | 47 | 71 | 13 | 14.6 | 1016 | 1011 | 1154 |
| 07/14/19 | 110 | 90 | 78 | 65 | 58 | 47 | 61 | 15 | 25.2 | 1018 | 1013 | 1219 |
| 07/13/19 | 109 | 95 | 79 | 59 | 52 | 48 | 51 | 14 | 17.1 | 1016 | 1012 | 1110 |
| 07/12/19 | 108 | 95 | 84 | 63 | 52 | 45 | 50 | 13 | 25.7 | 1016 | 1011 | 1165 |
| 07/11/19 | 113 | 95 | 77 | 59 | 46 | 39 | 51 | 9 | 20.1 | 1017 | 1012 | 1121 |
| 07/10/19 | 110 | 93 | 72 | 58 | 43 | 34 | 54 | 9 | 13.4 | 1019 | 1014 | 1219 |
| 07/09/19 | 105 | 87 | 65 | 56 | 34 | 21 | 52 | 6 | 13.4 | 1017 | 1013 | 1088 |
| 07/08/19 | 102 | 87 | 68 | 47 | 29 | 19 | 42 | 6 | 17.8 | 1016 | 1012 | 1112 |
| 07/07/19 | 104 | 91 | 76 | 58 | 43 | 24 | 48 | 9 | 16.6 | 1016 | 1011 | 1168 |
| 07/06/19 | 106 | 90 | 73 | 57 | 42 | 34 | 50 | 9 | 14.2 | 1018 | 1012 | 1161 |
| 07/05/19 | 105 | 89 | 71 | 53 | 37 | 24 | 45 | 6 | 13.9 | 1018 | 1012 | 1123 |
| 07/04/19 | 102 | 90 | 72 | 55 | 38 | 27 | 44 | 7 | 15.4 | 1014 | 1009 | 1138 |
| 07/03/19 | 103 | 90 | 73 | 58 | 45 | 35 | 50 | 12 | 17.1 | 1013 | 1008 | 1097 |
| 07/02/19 | 104 | 92 | 76 | 55 | 44 | 35 | 43 | 10 | 18.9 | 1014 | 1009 | 1058 |
| 07/01/19 | 108 | 95 | 75 | 60 | 48 | 37 | 50 | 11 | 15.3 | 1015 | 1010 | 1154 |
| TOTALS: | 113 | 92 | 65 | 74 | 50 | 19 | 100 | 6 | 25.7 | 1020 | 1008 | 1239 |

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - August 2019

| PointID | 82501 | 82501 | 82501 | 82516 | 82516 | 82516 | 82502 | 82502 | 82506 | 82503 | 82503 | 82511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 08/31/19 | 106 | 90 | 73 | 67 | 59 | 54 | 75 | 20 | 12.7 | 1017 | 1012 | 1014 |
| 08/30/19 | 107 | 89 | 72 | 72 | 63 | 52 | 97 | 20 | 14.6 | 1018 | 1012 | 992 |
| 08/29/19 | 103 | 84 | 74 | 73 | 66 | 60 | 93 | 26 | 24.5 | 1019 | 1014 | 999 |
| 08/28/19 | 107 | 91 | 72 | 69 | 61 | 56 | 89 | 20 | 20.2 | 1019 | 1012 | 976 |
| 08/27/19 | 110 | 94 | 77 | 71 | 60 | 53 | 73 | 16 | 16.1 | 1014 | 1010 | 1021 |
| 08/26/19 | 107 | 92 | 77 | 70 | 62 | 57 | 76 | 21 | 13.4 | 1016 | 1010 | 1007 |
| 08/25/19 | 102 | 91 | 80 | 68 | 64 | 61 | 64 | 29 | 13.9 | 1018 | 1013 | 1020 |
| 08/24/19 | 101 | 91 | 79 | 66 | 63 | 53 | 63 | 30 | 16.3 | 1018 | 1014 | 1039 |
| 08/23/19 | 102 | 92 | 74 | 64 | 56 | 48 | 68 | 18 | 20.9 | 1016 | 1011 | 999 |
| 08/22/19 | 107 | 90 | 68 | 54 | 46 | 31 | 56 | 13 | 16.8 | 1013 | 1008 | 1021 |
| 08/21/19 | 111 | 93 | 72 | 58 | 42 | 26 | 56 | 7 | 19.0 | 1014 | 1009 | 1057 |
| 08/20/19 | 111 | 92 | 71 | 55 | 44 | 33 | 57 | 8 | 13.7 | 1016 | 1011 | 1073 |
| 08/19/19 | 107 | 88 | 67 | 58 | 43 | 33 | 69 | 8 | 12.7 | 1017 | 1012 | 1028 |
| 08/18/19 | 103 | 87 | 71 | 63 | 45 | 34 | 62 | 9 | 13.0 | 1016 | 1011 | 1059 |
| 08/17/19 | 104 | 92 | 78 | 65 | 51 | 40 | 58 | 11 | 16.1 | 1015 | 1010 | 1022 |
| 08/16/19 | 108 | 91 | 69 | 60 | 47 | 34 | 57 | 11 | 14.2 | 1017 | 1011 | 1026 |
| 08/15/19 | 111 | 92 | 72 | 63 | 43 | 23 | 62 | 5 | 15.8 | 1018 | 1012 | 1080 |
| 08/14/19 | 111 | 93 | 72 | 61 | 45 | 36 | 64 | 9 | 13.9 | 1018 | 1014 | 1055 |
| 08/13/19 | 107 | 90 | 68 | 58 | 47 | 35 | 65 | 11 | 13.4 | 1019 | 1013 | 1107 |
| 08/12/19 | 104 | 89 | 74 | 65 | 50 | 38 | 73 | 12 | 14.6 | 1019 | 1014 | 1172 |
| 08/11/19 | 100 | 88 | 78 | 68 | 59 | 52 | 75 | 22 | 14.2 | 1018 | 1014 | 1154 |
| 08/10/19 | 102 | 88 | 74 | 68 | 61 | 55 | 79 | 23 | 14.2 | 1016 | 1012 | 1087 |
| 08/09/19 | 98 | 89 | 81 | 65 | 59 | 53 | 57 | 28 | 11.8 | 1017 | 1012 | 914 |
| 08/08/19 | 106 | 91 | 74 | 67 | 58 | 51 | 78 | 17 | 12.2 | 1016 | 1011 | 1022 |
| 08/07/19 | 100 | 86 | 75 | 72 | 65 | 59 | 86 | 28 | 12.8 | 1017 | 1013 | 1176 |
| 08/06/19 | 97 | 86 | 76 | 70 | 65 | 59 | 81 | 30 | 11.1 | 1017 | 1013 | 552 |
| 08/05/19 | 112 | 90 | 77 | 71 | 62 | 53 | 78 | 16 | 26.6 | 1016 | 1013 | 1100 |
| 08/04/19 | 107 | 90 | 73 | 70 | 62 | 53 | 82 | 19 | 19.2 | 1018 | 1013 | 1068 |
| 08/03/19 | 110 | 90 | 76 | 72 | 62 | 54 | 88 | 18 | 25.9 | 1018 | 1012 | 1136 |
| 08/02/19 | 107 | 92 | 77 | 72 | 63 | 55 | 81 | 20 | 23.2 | 1018 | 1013 | 1061 |
| 08/01/19 | 102 | 89 | 74 | 72 | 65 | 56 | 87 | 23 | 13.2 | 1019 | 1014 | 1080 |
| TOTALS: | 112 | 90 | 67 | 73 | 56 | 23 | 97 | 5 | 26.6 | 1019 | 1008 | 1176 |

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - September 2019

| PointID | 82501 | 82501 | 82501 | 82516 | 82516 | 82516 | 82502 | 82502 | 82506 | 82503 | 82503 | 82511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 09/30/19 | 87 | 73 | 59 | 52 | 45 | 40 | 77 | 21 | 11.8 | 1012 | 1007 | 887 |
| 09/29/19 | 86 | 76 | 67 | 59 | 55 | 47 | 76 | 33 | 15.9 | 1010 | 1007 | 977 |
| 09/28/19 | 86 | 76 | 63 | 64 | 59 | 55 | 100 | 38 | 15.3 | 1011 | 1006 | 962 |
| 09/27/19 | 84 | 73 | 63 | 66 | 62 | 59 | 100 | 48 | 12.5 | 1014 | 1009 | 920 |
| 09/26/19 | 85 | 73 | 66 | 68 | 64 | 55 | 100 | 38 | 14.0 | 1018 | 1013 | 1002 |
| 09/25/19 | 88 | 75 | 63 | 66 | 60 | 56 | 100 | 36 | 14.9 | 1015 | 1011 | 916 |
| 09/24/19 | 85 | 73 | 64 | 64 | 58 | 52 | 100 | 36 | 15.6 | 1016 | 1012 | 895 |
| 09/23/19 | 76 | 70 | 64 | 70 | 60 | 40 | 100 | 30 | 19.7 | 1018 | 1014 | 459 |
| 09/22/19 | 95 | 77 | 58 | 53 | 36 | 26 | 66 | 8 | 13.7 | 1018 | 1013 | 921 |
| 09/21/19 | 92 | 75 | 57 | 49 | 35 | 25 | 64 | 9 | 14.4 | 1016 | 1011 | 929 |
| 09/20/19 | 93 | 78 | 61 | 51 | 37 | 26 | 62 | 9 | 17.1 | 1013 | 1008 | 913 |
| 09/19/19 | 97 | 82 | 67 | 60 | 48 | 37 | 71 | 17 | 21.1 | 1013 | 1007 | 899 |
| 09/18/19 | 98 | 83 | 67 | 64 | 53 | 44 | 80 | 17 | 18.7 | 1016 | 1011 | 932 |
| 09/17/19 | 96 | 82 | 68 | 62 | 55 | 49 | 72 | 21 | 14.0 | 1017 | 1012 | 901 |
| 09/16/19 | 96 | 83 | 69 | 62 | 57 | 50 | 75 | 23 | 21.1 | 1017 | 1012 | 896 |
| 09/15/19 | 95 | 81 | 69 | 66 | 59 | 55 | 88 | 28 | 19.5 | 1018 | 1013 | 928 |
| 09/14/19 | 102 | 81 | 70 | 66 | 55 | 45 | 76 | 18 | 23.8 | 1018 | 1014 | 1051 |
| 09/13/19 | 103 | 86 | 69 | 63 | 44 | 32 | 66 | 9 | 11.1 | 1018 | 1013 | 1111 |
| 09/12/19 | 100 | 84 | 69 | 62 | 45 | 28 | 73 | 8 | 13.5 | 1019 | 1014 | 961 |
| 09/11/19 | 93 | 83 | 74 | 62 | 54 | 48 | 59 | 25 | 15.9 | 1017 | 1012 | 1044 |
| 09/10/19 | 95 | 85 | 77 | 70 | 61 | 50 | 78 | 26 | 20.4 | 1014 | 1010 | 1081 |
| 09/09/19 | 96 | 85 | 76 | 66 | 58 | 48 | 70 | 20 | 14.6 | 1016 | 1010 | 1055 |
| 09/08/19 | 98 | 85 | 72 | 65 | 59 | 49 | 77 | 21 | 17.1 | 1013 | 1009 | 1083 |
| 09/07/19 | 106 | 86 | 76 | 70 | 63 | 57 | 69 | 21 | 17.8 | 1016 | 1012 | 1039 |
| 09/06/19 | 105 | 90 | 75 | 68 | 60 | 54 | 71 | 20 | 14.0 | 1020 | 1014 | 994 |
| 09/05/19 | 107 | 93 | 80 | 66 | 53 | 44 | 59 | 12 | 12.8 | 1020 | 1014 | 981 |
| 09/04/19 | 108 | 92 | 74 | 69 | 58 | 50 | 76 | 16 | 14.0 | 1016 | 1012 | 1011 |
| 09/03/19 | 108 | 89 | 74 | 68 | 60 | 52 | 75 | 17 | 26.6 | 1017 | 1011 | 996 |
| 09/02/19 | 105 | 90 | 76 | 69 | 60 | 52 | 79 | 19 | 12.2 | 1018 | 1014 | 1010 |
| 09/01/19 | 106 | 87 | 74 | 69 | 61 | 52 | 84 | 19 | 31.6 | 1018 | 1012 | 992 |
| TOTALS: | 108 | 82 | 57 | 70 | 55 | 25 | 100 | 8 | 31.6 | 1020 | 1006 | 1111 |

# Horsethief Basin Weather Station
# Meta Data Summary

## Crown King, Arizona
## Date of Station Installation: 11/24/1986

**State:** Arizona
**County:** Yavapai
**Latitude:** 34° 09’ 44.6” (34.1624)
**Longitude:** 112° 16’ 14.1” (112.2705)
**TRS:** T9N-R1E-Section 33
**Location:** At Horsethief Basin Recreation Area 6 miles SE of Crown King
**Time Zone:** MST – all year
**Data Repeater:** Direct
**Elevation:** 6,705 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Flagstaff, 08
**Archived:** Yes, from date of sensor installation
**Site Description:** flat ground, Soil type – dirt, rocks, small shrubs
**Obstructions:** 40’ fire lookout tower 20’ to NE of station

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 16000<br>4510<br>0098 | Since 09/25/92<br>10/01/87-09/25/92<br>07/01/81-10/01/87 | Tipping Bucket | Hydrolynx | 5050P | 12.9 | mm | Variable |
| Temperature | 16001 | 12/21/87 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 10.4 | deg F/C | 15 minutes |
| Relative Humidity | 16002 | 12/21/87 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 10.4 | % | 15 minutes |
| Dewpoint (calculated) | 16016 | 07/08/94 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 16004 | 12/21/87 | 3-cup | Hydrolynx | 5050WS | 10.3 | mph | 15 minutes |
| Wind Direction | 16005 | 05/01/01 | Pointer | Hydrolynx | 5050WD | 10.1 | deg | 15 minutes |
| Peak Wind | 16006 | 07/19/93 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 16011 | 12/03/87 | Silicon photovoltaic cell | Hydrolynx | 4015 | 12.3 | watt/sqm | 30 minutes |
| Barometric Pressure | 16003 | 04/08/93 | Solid state | Hydrolynx | 1522 | 6.8 | mb, inHg | 30 minutes |

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - October 2018

| PointID | 5702 | 5702 | 5702 | 5698 | 5698 | 5698 | 5701 | 5701 | 5694 | 5704 | 5704 | 5703 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 10/31/18 | 53 | 44 | 37 | 24 | 14 | 5 | 57 | 17 | 18.7 | 1023 | 1018 | 827 |
| 10/30/18 | 58 | 51 | 42 | 40 | 34 | 14 | 66 | 30 | 22.1 | 1021 | 1017 | 710 |
| 10/29/18 | 62 | 58 | 54 | 36 | 29 | 16 | 49 | 17 | 24.0 | 1026 | 1022 | 776 |
| 10/28/18 | 69 | 64 | 60 | 34 | 23 | 16 | 31 | 15 | 13.0 | 1027 | 1025 | 712 |
| 10/27/18 | 68 | 62 | 55 | 33 | 23 | 8 | 33 | 12 | 12.0 | 1027 | 1024 | 732 |
| 10/26/18 | 66 | 56 | 49 | 34 | 28 | 21 | 48 | 20 | 16.6 | 1026 | 1023 | 739 |
| 10/25/18 | 62 | 56 | 52 | 44 | 36 | 27 | 61 | 34 | 16.8 | 1025 | 1022 | 765 |
| 10/24/18 | 64 | 55 | 51 | 47 | 40 | 32 | 74 | 45 | 13.0 | 1024 | 1020 | 836 |
| 10/23/18 | 63 | 55 | 48 | 50 | 43 | 29 | 88 | 37 | 11.5 | 1022 | 1020 | 456 |
| 10/22/18 | 61 | 54 | 52 | 48 | 43 | 34 | 75 | 49 | 11.8 | 1022 | 1020 | 687 |
| 10/21/18 | 65 | 56 | 52 | 46 | 42 | 38 | 71 | 51 | 11.3 | 1024 | 1021 | 812 |
| 10/20/18 | 63 | 56 | 48 | 47 | 41 | 33 | 72 | 53 | 10.1 | 1026 | 1023 | 706 |
| 10/19/18 | 60 | 49 | 40 | 34 | 32 | 31 | 75 | 33 | 10.8 | 1026 | 1022 | 781 |
| 10/18/18 | 58 | 46 | 38 | 38 | 33 | 30 | 87 | 37 | 9.2 | 1026 | 1022 | 779 |
| 10/17/18 | 54 | 42 | 34 | 38 | 34 | 31 | 94 | 47 | 7.3 | 1026 | 1022 | 928 |
| 10/16/18 | 38 | 35 | 33 | 35 | 32 | 19 | 94 | 47 | 16.1 | 1024 | 1021 | 260 |
| 10/15/18 | 52 | 41 | 34 | 31 | 20 | 13 | 71 | 30 | 17.8 | 1023 | 1020 | 788 |
| 10/14/18 | 51 | 46 | 43 | 46 | 42 | 27 | 94 | 51 | 13.5 | 1022 | 1018 | 884 |
| 10/13/18 | 51 | 47 | 44 | 48 | 44 | 36 | 94 | 68 | 12.7 | 1019 | 1017 | 528 |
| 10/12/18 | 60 | 52 | 47 | 47 | 45 | 40 | 94 | 57 | 9.1 | 1021 | 1017 | 983 |
| 10/11/18 | 51 | 48 | 45 | 48 | 43 | 35 | 94 | 61 | 19.5 | 1020 | 1018 | 337 |
| 10/10/18 | 57 | 49 | 44 | 38 | 33 | 26 | 78 | 38 | 17.1 | 1020 | 1017 | 879 |
| 10/09/18 | 55 | 47 | 42 | 38 | 30 | 21 | 80 | 33 | 51.5 | 1018 | 1016 | 1046 |
| 10/08/18 | 50 | 42 | 38 | 40 | 36 | 31 | 92 | 55 | 24.4 | 1017 | 1014 | 862 |
| 10/07/18 | 49 | 42 | 36 | 47 | 35 | 28 | 94 | 52 | 31.4 | 1015 | 1011 | 1011 |
| 10/06/18 | 55 | 52 | 49 | 47 | 40 | 37 | 94 | 54 | 26.1 | 1020 | 1012 | 649 |
| 10/05/18 | 60 | 53 | 48 | 43 | 40 | 36 | 79 | 52 | 14.7 | 1022 | 1019 | 966 |
| 10/04/18 | 62 | 53 | 49 | 54 | 47 | 38 | 95 | 56 | 24.2 | 1023 | 1021 | 877 |
| 10/03/18 | 62 | 57 | 54 | 55 | 54 | 51 | 95 | 69 | 15.1 | 1023 | 1022 | 879 |
| 10/02/18 | 59 | 57 | 53 | 57 | 55 | 50 | 95 | 85 | 21.3 | 1023 | 1020 | 256 |
| 10/01/18 | 60 | 56 | 53 | 55 | 51 | 44 | 94 | 57 | 9.2 | 1025 | 1022 | 327 |
| TOTALS: | 69 | 51 | 33 | 57 | 37 | 5 | 95 | 12 | 51.5 | 1027 | 1011 | 1046 |

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - November 2018

| PointID | 5702 | 5702 | 5702 | 5698 | 5698 | 5698 | 5701 | 5701 | 5694 | 5704 | 5704 | 5703 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 11/30/18 | 34 | 32 | 30 | 32 | 30 | 28 | 94 | 88 | 28.5 | 1018 | 1010 | 282 |
| 11/29/18 | 44 | 40 | 32 | 34 | 26 | 19 | 94 | 39 | 26.3 | 1018 | 1011 | 528 |
| 11/28/18 | 49 | 45 | 42 | 22 | 17 | 9 | 45 | 19 | 21.6 | 1022 | 1017 | 616 |
| 11/27/18 | 55 | 49 | 42 | 21 | 12 | 0 | 27 | 11 | 13.2 | 1026 | 1021 | 636 |
| 11/26/18 | 52 | 42 | 33 | 17 | 10 | -3 | 32 | 14 | 14.9 | 1026 | 1022 | 619 |
| 11/25/18 | 47 | 38 | 31 | 32 | 8 | -5 | 84 | 9 | 13.7 | 1024 | 1020 | 629 |
| 11/24/18 | 49 | 42 | 37 | 33 | 27 | 11 | 80 | 26 | 14.4 | 1020 | 1015 | 624 |
| 11/23/18 | 51 | 42 | 35 | 33 | 26 | 15 | 85 | 29 | 12.5 | 1025 | 1020 | 634 |
| 11/22/18 | 44 | 41 | 37 | 35 | 30 | 20 | 91 | 39 | 23.2 | 1024 | 1021 | 524 |
| 11/21/18 | 56 | 48 | 43 | 22 | 17 | 12 | 39 | 21 | 11.0 | 1026 | 1023 | 629 |
| 11/20/18 | 55 | 48 | 44 | 16 | 9 | 1 | 26 | 12 | 5.1 | 1025 | 1021 | 655 |
| 11/19/18 | 55 | 46 | 41 | 16 | 6 | -17 | 30 | 5 | 8.4 | 1026 | 1022 | 658 |
| 11/18/18 | 54 | 46 | 40 | 19 | 11 | -2 | 33 | 11 | 10.1 | 1025 | 1020 | 660 |
| 11/17/18 | 52 | 46 | 43 | 16 | 4 | -17 | 31 | 5 | 12.7 | 1023 | 1020 | 662 |
| 11/16/18 | 55 | 47 | 42 | 13 | 3 | -13 | 25 | 6 | 11.0 | 1024 | 1020 | 686 |
| 11/15/18 | 55 | 45 | 36 | 13 | 9 | 5 | 27 | 15 | 11.3 | 1027 | 1021 | 662 |
| 11/14/18 | 49 | 40 | 34 | 8 | 3 | -2 | 23 | 12 | 11.6 | 1032 | 1025 | 702 |
| 11/13/18 | 46 | 34 | 25 | -1 | -5 | -11 | 25 | 8 | 14.7 | 1033 | 1028 | 669 |
| 11/12/18 | 40 | 32 | 27 | 2 | -2 | -6 | 26 | 11 | 10.1 | 1030 | 1025 | 676 |
| 11/11/18 | 51 | 41 | 31 | 22 | 7 | -10 | 44 | 7 | 20.8 | 1025 | 1019 | 680 |
| 11/10/18 | 55 | 47 | 42 | 33 | 26 | 9 | 63 | 23 | 18.5 | 1024 | 1018 | 672 |
| 11/09/18 | 53 | 41 | 31 | 16 | 2 | -11 | 30 | 9 | 22.1 | 1026 | 1022 | 677 |
| 11/08/18 | 57 | 48 | 37 | 34 | 24 | -5 | 53 | 12 | 19.0 | 1025 | 1020 | 671 |
| 11/07/18 | 59 | 53 | 49 | 34 | 29 | 24 | 51 | 34 | 13.0 | 1023 | 1020 | 676 |
| 11/06/18 | 59 | 53 | 48 | 31 | 27 | 20 | 42 | 28 | 17.0 | 1023 | 1020 | 675 |
| 11/05/18 | 58 | 52 | 48 | 31 | 23 | 17 | 46 | 25 | 18.7 | 1021 | 1018 | 683 |
| 11/04/18 | 57 | 52 | 47 | 32 | 23 | 16 | 50 | 24 | 14.6 | 1024 | 1020 | 649 |
| 11/03/18 | 62 | 55 | 49 | 33 | 22 | 15 | 47 | 18 | 18.7 | 1024 | 1020 | 698 |
| 11/02/18 | 60 | 52 | 44 | 32 | 27 | 23 | 49 | 29 | 12.3 | 1027 | 1022 | 703 |
| 11/01/18 | 58 | 49 | 42 | 24 | 15 | -8 | 40 | 8 | 14.4 | 1026 | 1022 | 743 |
| TOTALS: | 62 | 45 | 25 | 35 | 16 | -17 | 94 | 5 | 28.5 | 1033 | 1010 | 743 |

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - December 2018

| PointID | 16001 | 16001 | 16001 | 16016 | 16016 | 16016 | 16002 | 16002 | 16006 | 16003 | 16003 | 16011 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 12/31/18 | 25 | 22 | 18 | 22 | 14 | 3 | 89 | 36 | 24.7 | 1015 | 1011 | 161 |
| 12/30/18 | 39 | 29 | 19 | 13 | 4 | -4 | 59 | 20 | 21.4 | 1023 | 1014 | 587 |
| 12/29/18 | 29 | 22 | 17 | 11 | 9 | 6 | 75 | 40 | 14.7 | 1024 | 1020 | 593 |
| 12/28/18 | 28 | 21 | 17 | 19 | 11 | 7 | 90 | 45 | 15.8 | 1021 | 1012 | 770 |
| 12/27/18 | 32 | 27 | 21 | 24 | 19 | 10 | 89 | 56 | 20.6 | 1016 | 1012 | 271 |
| 12/26/18 | 40 | 33 | 30 | 30 | 24 | 20 | 92 | 47 | 15.4 | 1017 | 1012 | 525 |
| 12/25/18 | 41 | 37 | 31 | 29 | 23 | 15 | 92 | 33 | 15.1 | 1017 | 1010 | 732 |
| 12/24/18 | 53 | 45 | 41 | 24 | 18 | 11 | 44 | 24 | 17.0 | 1024 | 1017 | 577 |
| 12/23/18 | 53 | 46 | 43 | 23 | 19 | 12 | 37 | 26 | 14.2 | 1026 | 1022 | 579 |
| 12/22/18 | 56 | 48 | 44 | 25 | 18 | 6 | 37 | 16 | 12.0 | 1026 | 1021 | 577 |
| 12/21/18 | 54 | 50 | 47 | 18 | 6 | -2 | 29 | 8 | 17.8 | 1024 | 1020 | 360 |
| 12/20/18 | 61 | 54 | 48 | 22 | 9 | -11 | 23 | 5 | 13.7 | 1028 | 1024 | 594 |
| 12/19/18 | 60 | 50 | 43 | 19 | 12 | 2 | 38 | 9 | 17.8 | 1027 | 1023 | 591 |
| 12/18/18 | 52 | 42 | 36 | 25 | 22 | 19 | 63 | 32 | 17.8 | 1025 | 1021 | 577 |
| 12/17/18 | 47 | 41 | 35 | 27 | 19 | 3 | 74 | 16 | 18.0 | 1026 | 1023 | 504 |
| 12/16/18 | 54 | 46 | 42 | 13 | 1 | -9 | 21 | 7 | 8.7 | 1027 | 1024 | 564 |
| 12/15/18 | 55 | 48 | 44 | 16 | -4 | -18 | 21 | 5 | 8.4 | 1027 | 1022 | 645 |
| 12/14/18 | 52 | 43 | 36 | 12 | -6 | -19 | 20 | 5 | 13.7 | 1029 | 1025 | 609 |
| 12/13/18 | 46 | 38 | 32 | -1 | -8 | -17 | 15 | 5 | 20.2 | 1029 | 1024 | 590 |
| 12/12/18 | 48 | 42 | 38 | 29 | 17 | -8 | 53 | 9 | 33.0 | 1023 | 1019 | 601 |
| 12/11/18 | 54 | 46 | 42 | 27 | 21 | 15 | 52 | 30 | 7.9 | 1024 | 1020 | 598 |
| 12/10/18 | 51 | 45 | 39 | 19 | 7 | -3 | 32 | 10 | 11.0 | 1028 | 1023 | 499 |
| 12/09/18 | 54 | 43 | 38 | 27 | 20 | 4 | 63 | 12 | 14.4 | 1030 | 1026 | 603 |
| 12/08/18 | 50 | 41 | 36 | 39 | 31 | 26 | 87 | 47 | 9.6 | 1029 | 1025 | 764 |
| 12/07/18 | 45 | 38 | 35 | 41 | 36 | 31 | 94 | 85 | 12.2 | 1025 | 1020 | 649 |
| 12/06/18 | 38 | 36 | 33 | 36 | 33 | 25 | 94 | 64 | 22.3 | 1022 | 1019 | 122 |
| 12/05/18 | 50 | 44 | 37 | 25 | 17 | 3 | 63 | 15 | 17.3 | 1022 | 1017 | 599 |
| 12/04/18 | 47 | 38 | 32 | 15 | 5 | -2 | 39 | 14 | 9.4 | 1026 | 1022 | 506 |
| 12/03/18 | 40 | 32 | 26 | 19 | 10 | -5 | 69 | 16 | 9.2 | 1024 | 1021 | 598 |
| 12/02/18 | 35 | 31 | 27 | 30 | 22 | 15 | 94 | 50 | 26.9 | 1022 | 1013 | 681 |
| 12/01/18 | 40 | 34 | 32 | 33 | 30 | 26 | 94 | 69 | 21.1 | 1018 | 1014 | 393 |
| TOTALS: | 61 | 39 | 17 | 41 | 15 | -19 | 94 | 5 | 33.0 | 1030 | 1010 | 770 |

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - January 2019

| PointID | 16001 | 16001 | 16001 | 16016 | 16016 | 16016 | 16002 | 16002 | 16006 | 16003 | 16003 | 16011 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 01/31/19 | 52 | 44 | 40 | 26 | 20 | 11 | 48 | 24 | 13.9 | 1021 | 1019 | 717 |
| 01/30/19 | 51 | 45 | 40 | 20 | 16 | 9 | 41 | 20 | 8.7 | 1020 | 1017 | 550 |
| 01/29/19 | 52 | 46 | 41 | 20 | 13 | 7 | 34 | 18 | 17.7 | 1022 | 1017 | 598 |
| 01/28/19 | 58 | 50 | 42 | 25 | 13 | 6 | 36 | 12 | 14.7 | 1022 | 1019 | 692 |
| 01/27/19 | 58 | 49 | 40 | 19 | 10 | -11 | 27 | 6 | 13.7 | 1028 | 1020 | 671 |
| 01/26/19 | 49 | 39 | 33 | 13 | 7 | -2 | 30 | 16 | 20.9 | 1028 | 1023 | 671 |
| 01/25/19 | 50 | 41 | 36 | 12 | 0 | -22 | 27 | 5 | 16.8 | 1025 | 1022 | 686 |
| 01/24/19 | 48 | 39 | 34 | 16 | 11 | 5 | 45 | 17 | 25.4 | 1026 | 1022 | 671 |
| 01/23/19 | 46 | 37 | 26 | 14 | 2 | -19 | 36 | 6 | 24.0 | 1028 | 1022 | 649 |
| 01/22/19 | 40 | 30 | 24 | 18 | 9 | 4 | 71 | 23 | 23.7 | 1027 | 1016 | 650 |
| 01/21/19 | 43 | 35 | 28 | 29 | 16 | 1 | 80 | 18 | 37.9 | 1018 | 1012 | 798 |
| 01/20/19 | 56 | 49 | 42 | 21 | 17 | 6 | 40 | 18 | 20.4 | 1028 | 1019 | 628 |
| 01/19/19 | 54 | 42 | 33 | 18 | 9 | -8 | 46 | 7 | 13.7 | 1029 | 1026 | 662 |
| 01/18/19 | 48 | 40 | 34 | 37 | 27 | 13 | 94 | 34 | 31.1 | 1028 | 1021 | 662 |
| 01/17/19 | 45 | 40 | 36 | 37 | 30 | 22 | 94 | 42 | 19.4 | 1027 | 1023 | 623 |
| 01/16/19 | 46 | 38 | 35 | 38 | 34 | 31 | 95 | 68 | 26.4 | 1027 | 1023 | 602 |
| 01/15/19 | 39 | 37 | 33 | 37 | 35 | 31 | 94 | 94 | 26.6 | 1023 | 1020 | 96 |
| 01/14/19 | 41 | 36 | 32 | 36 | 33 | 29 | 93 | 82 | 17.5 | 1024 | 1022 | 309 |
| 01/13/19 | 33 | 31 | 29 | 31 | 29 | 26 | 94 | 90 | 6.5 | 1024 | 1019 | 187 |
| 01/12/19 | 44 | 36 | 30 | 32 | 20 | 12 | 93 | 34 | 7.7 | 1023 | 1018 | 655 |
| 01/11/19 | 45 | 39 | 35 | 34 | 26 | 14 | 85 | 36 | 14.2 | 1023 | 1020 | 705 |
| 01/10/19 | 50 | 43 | 36 | 32 | 29 | 25 | 81 | 47 | 11.1 | 1024 | 1020 | 664 |
| 01/09/19 | 52 | 46 | 44 | 26 | 24 | 21 | 48 | 32 | 7.3 | 1027 | 1022 | 816 |
| 01/08/19 | 53 | 45 | 36 | 28 | 21 | 13 | 76 | 22 | 11.8 | 1027 | 1024 | 621 |
| 01/07/19 | 41 | 32 | 26 | 34 | 28 | 20 | 93 | 43 | 9.9 | 1027 | 1024 | 506 |
| 01/06/19 | 32 | 30 | 28 | 30 | 28 | 26 | 94 | 91 | 13.9 | 1024 | 1017 | 250 |
| 01/05/19 | 48 | 41 | 32 | 31 | 18 | 7 | 94 | 22 | 25.6 | 1022 | 1019 | 453 |
| 01/04/19 | 54 | 46 | 40 | 21 | 10 | 3 | 28 | 16 | 7.0 | 1024 | 1020 | 603 |
| 01/03/19 | 50 | 38 | 26 | 9 | -2 | -13 | 26 | 7 | 10.4 | 1025 | 1020 | 602 |
| 01/02/19 | 30 | 20 | 11 | 11 | 4 | -9 | 72 | 16 | 21.8 | 1024 | 1017 | 676 |
| 01/01/19 | 26 | 19 | 14 | 13 | 8 | -2 | 85 | 34 | 16.5 | 1019 | 1014 | 687 |
| TOTALS: | 58 | 39 | 11 | 38 | 18 | -22 | 95 | 5 | 37.9 | 1029 | 1012 | 816 |

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - February 2019

| PointID | 16001 | 16001 | 16001 | 16016 | 16016 | 16016 | 16002 | 16002 | 16006 | 16003 | 16003 | 16011 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 02/28/19 | 51 | 46 | 41 | 29 | 21 | 14 | 55 | 25 | 16.5 | 1023 | 1020 | 818 |
| 02/27/19 | 51 | 45 | 41 | 26 | 17 | 1 | 48 | 13 | 17.5 | 1024 | 1021 | 809 |
| 02/26/19 | 53 | 45 | 41 | 19 | 10 | -7 | 33 | 9 | 11.8 | 1024 | 1022 | 820 |
| 02/25/19 | 47 | 40 | 33 | 25 | 16 | -14 | 58 | 8 | 8.9 | 1023 | 1019 | 788 |
| 02/24/19 | 45 | 36 | 28 | 18 | 5 | -5 | 44 | 12 | 10.1 | 1025 | 1019 | 807 |
| 02/23/19 | 33 | 25 | 17 | 21 | 10 | -2 | 84 | 26 | 15.3 | 1026 | 1020 | 821 |
| 02/22/19 | 26 | 22 | 18 | 22 | 19 | 15 | 90 | 85 | 14.7 | 1020 | 1008 | 972 |
| 02/21/19 | 26 | 23 | 22 | 24 | 20 | 19 | 91 | 88 | 29.9 | 1009 | 1005 | 268 |
| 02/20/19 | 29 | 22 | 18 | 19 | 6 | -1 | 90 | 39 | 20.9 | 1017 | 1009 | 786 |
| 02/19/19 | 28 | 22 | 18 | 19 | 12 | 1 | 85 | 39 | 16.6 | 1018 | 1014 | 883 |
| 02/18/19 | 26 | 22 | 18 | 23 | 17 | 12 | 91 | 64 | 32.6 | 1015 | 1012 | 900 |
| 02/17/19 | 28 | 25 | 21 | 22 | 18 | 12 | 91 | 61 | 26.8 | 1016 | 1014 | 547 |
| 02/16/19 | 35 | 30 | 26 | 28 | 21 | 14 | 93 | 47 | 31.8 | 1018 | 1014 | 547 |
| 02/15/19 | 42 | 37 | 31 | 34 | 26 | 8 | 94 | 25 | 44.8 | 1020 | 1015 | 718 |
| 02/14/19 | 42 | 38 | 32 | 40 | 34 | 19 | 95 | 51 | 41.2 | 1021 | 1015 | 89 |
| 02/13/19 | 48 | 41 | 36 | 16 | 2 | -20 | 43 | 5 | 18.9 | 1022 | 1018 | 749 |
| 02/12/19 | 50 | 40 | 30 | 10 | -6 | -20 | 21 | 5 | 7.9 | 1025 | 1022 | 758 |
| 02/11/19 | 40 | 29 | 19 | 24 | 3 | -11 | 92 | 11 | 32.1 | 1025 | 1013 | 747 |
| 02/10/19 | 38 | 31 | 28 | 20 | 13 | 4 | 72 | 26 | 28.0 | 1019 | 1014 | 807 |
| 02/09/19 | 37 | 33 | 28 | 18 | 11 | -13 | 64 | 8 | 21.1 | 1020 | 1017 | 323 |
| 02/08/19 | 44 | 35 | 29 | 12 | 4 | -10 | 35 | 10 | 11.5 | 1024 | 1019 | 736 |
| 02/07/19 | 36 | 25 | 17 | 9 | 4 | 0 | 53 | 25 | 12.2 | 1025 | 1021 | 731 |
| 02/06/19 | 31 | 24 | 19 | 29 | 12 | 2 | 94 | 31 | 37.4 | 1021 | 1011 | 836 |
| 02/05/19 | 34 | 32 | 31 | 32 | 30 | 29 | 94 | 94 | 37.9 | 1016 | 1012 | 189 |
| 02/04/19 | 37 | 35 | 31 | 36 | 33 | 29 | 95 | 94 | 36.6 | 1016 | 1014 | 126 |
| 02/03/19 | 41 | 38 | 35 | 39 | 36 | 33 | 94 | 93 | 43.4 | 1016 | 1014 | 702 |
| 02/02/19 | 42 | 39 | 38 | 39 | 37 | 33 | 94 | 81 | 27.8 | 1021 | 1016 | 453 |
| 02/01/19 | 52 | 42 | 36 | 34 | 30 | 22 | 83 | 47 | 10.8 | 1022 | 1019 | 742 |
| TOTALS: | 53 | 33 | 17 | 40 | 16 | -20 | 95 | 5 | 44.8 | 1026 | 1005 | 972 |

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - March 2019

| PointID | 16001 | 16001 | 16001 | 16016 | 16016 | 16016 | 16002 | 16002 | 16006 | 16003 | 16003 | 16011 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 03/31/19 | 60 | 48 | 40 | 17 | 8 | 1 | 23 | 12 | 13.7 | 1023 | 1019 | 937 |
| 03/30/19 | 60 | 47 | 37 | 13 | 7 | 1 | 26 | 11 | 14.6 | 1024 | 1019 | 939 |
| 03/29/19 | 57 | 49 | 42 | 18 | 6 | -12 | 37 | 6 | 20.4 | 1023 | 1019 | 944 |
| 03/28/19 | 59 | 51 | 47 | 22 | 15 | 4 | 36 | 14 | 21.8 | 1024 | 1021 | 943 |
| 03/27/19 | 60 | 53 | 49 | 22 | 15 | 6 | 31 | 13 | 19.0 | 1023 | 1021 | 1017 |
| 03/26/19 | 64 | 55 | 51 | 23 | 16 | 7 | 26 | 10 | 14.4 | 1024 | 1020 | 917 |
| 03/25/19 | 63 | 52 | 43 | 19 | 14 | -7 | 37 | 5 | 8.0 | 1027 | 1022 | 942 |
| 03/24/19 | 56 | 46 | 40 | 27 | 19 | 13 | 46 | 24 | 20.9 | 1027 | 1022 | 928 |
| 03/23/19 | 51 | 43 | 38 | 26 | 23 | 19 | 57 | 30 | 20.4 | 1024 | 1021 | 916 |
| 03/22/19 | 48 | 39 | 32 | 30 | 24 | 17 | 70 | 43 | 18.0 | 1023 | 1020 | 1128 |
| 03/21/19 | 44 | 37 | 31 | 31 | 25 | 18 | 93 | 36 | 28.8 | 1021 | 1018 | 1054 |
| 03/20/19 | 56 | 48 | 42 | 27 | 23 | 17 | 46 | 26 | 17.5 | 1022 | 1019 | 944 |
| 03/19/19 | 60 | 51 | 46 | 27 | 23 | 16 | 39 | 22 | 15.8 | 1023 | 1020 | 1028 |
| 03/18/19 | 58 | 50 | 42 | 30 | 26 | 15 | 62 | 23 | 12.3 | 1024 | 1020 | 924 |
| 03/17/19 | 57 | 47 | 40 | 31 | 25 | 18 | 55 | 30 | 11.5 | 1024 | 1021 | 884 |
| 03/16/19 | 55 | 44 | 34 | 27 | 22 | 19 | 56 | 29 | 15.8 | 1024 | 1021 | 879 |
| 03/15/19 | 47 | 38 | 29 | 23 | 18 | 15 | 59 | 28 | 12.3 | 1023 | 1019 | 903 |
| 03/14/19 | 39 | 30 | 22 | 19 | 12 | 7 | 63 | 32 | 15.6 | 1024 | 1020 | 910 |
| 03/13/19 | 32 | 30 | 25 | 30 | 22 | 7 | 94 | 41 | 31.4 | 1020 | 1008 | 1099 |
| 03/12/19 | 35 | 32 | 31 | 34 | 31 | 29 | 94 | 92 | 22.1 | 1016 | 1010 | 307 |
| 03/11/19 | 45 | 37 | 32 | 34 | 29 | 22 | 94 | 41 | 18.9 | 1018 | 1016 | 635 |
| 03/10/19 | 45 | 36 | 29 | 24 | 18 | 12 | 73 | 26 | 18.5 | 1018 | 1014 | 936 |
| 03/09/19 | 38 | 32 | 27 | 21 | 18 | 8 | 71 | 31 | 19.5 | 1018 | 1016 | 868 |
| 03/08/19 | 41 | 35 | 30 | 38 | 26 | 14 | 94 | 43 | 30.2 | 1017 | 1013 | 951 |
| 03/07/19 | 50 | 43 | 40 | 37 | 29 | 17 | 86 | 31 | 24.5 | 1021 | 1017 | 872 |
| 03/06/19 | 55 | 49 | 44 | 33 | 23 | -14 | 58 | 5 | 25.7 | 1022 | 1019 | 902 |
| 03/05/19 | 57 | 50 | 43 | 26 | -0 | -16 | 53 | 5 | 15.4 | 1023 | 1020 | 848 |
| 03/04/19 | 50 | 42 | 37 | 33 | 30 | 22 | 79 | 42 | 15.3 | 1023 | 1019 | 859 |
| 03/03/19 | 49 | 42 | 38 | 38 | 33 | 24 | 88 | 50 | 18.9 | 1021 | 1017 | 836 |
| 03/02/19 | 46 | 42 | 37 | 38 | 32 | 25 | 93 | 48 | 36.1 | 1021 | 1018 | 683 |
| 03/01/19 | 52 | 45 | 41 | 35 | 32 | 24 | 78 | 39 | 22.8 | 1023 | 1020 | 853 |
| TOTALS: | 64 | 43 | 22 | 38 | 21 | -16 | 94 | 5 | 36.1 | 1027 | 1008 | 1128 |

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - April 2019

| PointID | 16001 | 16001 | 16001 | 16016 | 16016 | 16016 | 16002 | 16002 | 16006 | 16003 | 16003 | 16011 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 04/30/19 | 52 | 45 | 39 | 40 | 37 | 31 | 94 | 55 | 28.7 | 1019 | 1016 | 1069 |
| 04/29/19 | 60 | 51 | 38 | 39 | 30 | 22 | 93 | 24 | 24.5 | 1018 | 1014 | 1018 |
| 04/28/19 | 68 | 60 | 54 | 26 | 20 | 14 | 30 | 11 | 25.1 | 1020 | 1016 | 1013 |
| 04/27/19 | 70 | 63 | 58 | 27 | 21 | 15 | 26 | 14 | 19.0 | 1022 | 1018 | 1010 |
| 04/26/19 | 73 | 66 | 60 | 28 | 23 | 15 | 22 | 15 | 22.8 | 1024 | 1020 | 999 |
| 04/25/19 | 74 | 66 | 59 | 30 | 24 | 20 | 25 | 14 | 18.2 | 1024 | 1021 | 996 |
| 04/24/19 | 70 | 61 | 53 | 33 | 25 | 18 | 36 | 14 | 22.6 | 1022 | 1020 | 973 |
| 04/23/19 | 64 | 55 | 48 | 29 | 25 | 20 | 41 | 19 | 11.3 | 1022 | 1019 | 1041 |
| 04/22/19 | 64 | 54 | 44 | 24 | 16 | 8 | 34 | 15 | 9.9 | 1020 | 1017 | 1003 |
| 04/21/19 | 59 | 52 | 44 | 31 | 18 | 9 | 50 | 13 | 28.0 | 1020 | 1017 | 1007 |
| 04/20/19 | 64 | 59 | 52 | 23 | 19 | 13 | 30 | 13 | 29.3 | 1020 | 1016 | 995 |
| 04/19/19 | 74 | 65 | 56 | 21 | 11 | -1 | 23 | 5 | 15.9 | 1026 | 1020 | 1006 |
| 04/18/19 | 72 | 58 | 45 | 26 | 19 | 6 | 41 | 7 | 17.7 | 1026 | 1023 | 1007 |
| 04/17/19 | 55 | 45 | 36 | 41 | 34 | 21 | 94 | 32 | 18.9 | 1024 | 1017 | 999 |
| 04/16/19 | 52 | 42 | 36 | 35 | 29 | 21 | 94 | 33 | 28.0 | 1018 | 1016 | 1009 |
| 04/15/19 | 59 | 51 | 45 | 24 | 20 | 13 | 39 | 20 | 28.8 | 1019 | 1016 | 1113 |
| 04/14/19 | 58 | 51 | 45 | 21 | 16 | 13 | 29 | 18 | 21.6 | 1021 | 1018 | 988 |
| 04/13/19 | 57 | 46 | 36 | 28 | 23 | 17 | 66 | 21 | 17.3 | 1021 | 1016 | 989 |
| 04/12/19 | 46 | 39 | 35 | 29 | 23 | 13 | 77 | 32 | 17.0 | 1016 | 1011 | 1137 |
| 04/11/19 | 51 | 41 | 33 | 16 | 12 | 6 | 47 | 15 | 26.6 | 1018 | 1014 | 1067 |
| 04/10/19 | 47 | 40 | 32 | 21 | 10 | 3 | 56 | 15 | 34.7 | 1018 | 1011 | 985 |
| 04/09/19 | 67 | 59 | 46 | 27 | 18 | -11 | 42 | 5 | 42.2 | 1024 | 1012 | 1048 |
| 04/08/19 | 71 | 62 | 54 | 24 | 18 | 14 | 23 | 12 | 17.3 | 1027 | 1024 | 966 |
| 04/07/19 | 66 | 57 | 47 | 30 | 23 | 11 | 49 | 18 | 12.8 | 1026 | 1023 | 983 |
| 04/06/19 | 52 | 46 | 41 | 36 | 32 | 30 | 72 | 50 | 19.2 | 1024 | 1018 | 1055 |
| 04/05/19 | 55 | 46 | 38 | 32 | 23 | 10 | 67 | 27 | 17.5 | 1020 | 1017 | 910 |
| 04/04/19 | 56 | 48 | 43 | 28 | 24 | 17 | 53 | 22 | 17.0 | 1023 | 1019 | 1048 |
| 04/03/19 | 55 | 45 | 37 | 31 | 27 | 22 | 70 | 39 | 23.0 | 1023 | 1016 | 1111 |
| 04/02/19 | 59 | 50 | 44 | 22 | 12 | 4 | 42 | 13 | 28.8 | 1020 | 1016 | 966 |
| 04/01/19 | 59 | 48 | 39 | 13 | 7 | -3 | 22 | 8 | 14.0 | 1024 | 1019 | 976 |
| TOTALS: | 74 | 52 | 32 | 41 | 21 | -11 | 94 | 5 | 42.2 | 1027 | 1011 | 1137 |

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - May 2019

| PointID | 16001 | 16001 | 16001 | 16016 | 16016 | 16016 | 16002 | 16002 | 16006 | 16003 | 16003 | 16011 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 05/31/19 | 71 | 64 | 56 | 27 | 22 | 14 | 28 | 10 | 15.6 | 1022 | 1018 | 1024 |
| 05/30/19 | 68 | 61 | 53 | 34 | 26 | 20 | 41 | 16 | 24.5 | 1022 | 1018 | 1095 |
| 05/29/19 | 64 | 55 | 48 | 32 | 28 | 25 | 48 | 24 | 17.8 | 1020 | 1017 | 1221 |
| 05/28/19 | 60 | 50 | 41 | 27 | 22 | 19 | 45 | 22 | 18.9 | 1018 | 1015 | 1129 |
| 05/27/19 | 52 | 43 | 35 | 36 | 28 | 20 | 92 | 30 | 28.0 | 1018 | 1015 | 1158 |
| 05/26/19 | 56 | 50 | 45 | 37 | 25 | 13 | 72 | 21 | 24.9 | 1017 | 1016 | 1238 |
| 05/25/19 | 65 | 56 | 49 | 22 | 14 | 3 | 25 | 9 | 19.4 | 1019 | 1016 | 1029 |
| 05/24/19 | 61 | 50 | 39 | 29 | 20 | 9 | 61 | 12 | 14.9 | 1021 | 1017 | 1036 |
| 05/23/19 | 48 | 37 | 30 | 34 | 29 | 26 | 93 | 49 | 24.0 | 1022 | 1012 | 805 |
| 05/22/19 | 44 | 39 | 33 | 32 | 27 | 20 | 91 | 42 | 22.5 | 1013 | 1009 | 1054 |
| 05/21/19 | 50 | 43 | 37 | 30 | 24 | 20 | 62 | 31 | 36.1 | 1016 | 1009 | 1200 |
| 05/20/19 | 46 | 40 | 35 | 31 | 24 | 16 | 81 | 31 | 28.3 | 1017 | 1011 | 1212 |
| 05/19/19 | 52 | 45 | 39 | 38 | 26 | 15 | 88 | 24 | 34.8 | 1017 | 1013 | 868 |
| 05/18/19 | 61 | 51 | 41 | 23 | 17 | 12 | 39 | 14 | 19.2 | 1019 | 1017 | 1039 |
| 05/17/19 | 55 | 45 | 37 | 35 | 20 | 7 | 68 | 22 | 28.1 | 1018 | 1014 | 1013 |
| 05/16/19 | 63 | 55 | 46 | 37 | 29 | 21 | 67 | 20 | 36.2 | 1019 | 1014 | 1032 |
| 05/15/19 | 71 | 64 | 58 | 34 | 29 | 16 | 35 | 16 | 24.4 | 1022 | 1019 | 1103 |
| 05/14/19 | 72 | 65 | 57 | 37 | 30 | 23 | 36 | 17 | 14.9 | 1024 | 1020 | 1017 |
| 05/13/19 | 69 | 59 | 49 | 42 | 35 | 28 | 59 | 26 | 14.9 | 1023 | 1020 | 1102 |
| 05/12/19 | 60 | 53 | 43 | 41 | 36 | 29 | 92 | 39 | 14.6 | 1022 | 1018 | 1003 |
| 05/11/19 | 62 | 51 | 45 | 39 | 33 | 29 | 71 | 34 | 12.5 | 1020 | 1017 | 1065 |
| 05/10/19 | 58 | 51 | 45 | 35 | 31 | 25 | 66 | 31 | 16.1 | 1019 | 1015 | 1113 |
| 05/09/19 | 61 | 52 | 47 | 40 | 35 | 25 | 71 | 37 | 16.1 | 1018 | 1014 | 1043 |
| 05/08/19 | 58 | 50 | 42 | 40 | 34 | 27 | 79 | 35 | 22.6 | 1020 | 1016 | 1185 |
| 05/07/19 | 50 | 44 | 33 | 39 | 34 | 30 | 93 | 57 | 17.7 | 1020 | 1017 | 1395 |
| 05/06/19 | 60 | 53 | 47 | 32 | 23 | 9 | 53 | 14 | 19.4 | 1018 | 1016 | 1032 |
| 05/05/19 | 66 | 59 | 54 | 19 | 14 | 9 | 20 | 12 | 22.3 | 1019 | 1016 | 1006 |
| 05/04/19 | 68 | 62 | 56 | 22 | 16 | 12 | 18 | 11 | 16.8 | 1020 | 1017 | 1014 |
| 05/03/19 | 67 | 59 | 50 | 21 | 17 | 13 | 25 | 12 | 18.9 | 1021 | 1018 | 1007 |
| 05/02/19 | 62 | 54 | 49 | 28 | 23 | 17 | 36 | 22 | 18.3 | 1021 | 1019 | 1072 |
| 05/01/19 | 59 | 50 | 44 | 37 | 29 | 21 | 77 | 26 | 29.9 | 1021 | 1017 | 1028 |
| TOTALS: | 72 | 52 | 30 | 42 | 26 | 3 | 93 | 9 | 36.2 | 1024 | 1009 | 1395 |

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - June 2019

| PointID | 16001 | 16001 | 16001 | 16016 | 16016 | 16016 | 16002 | 16002 | 16006 | 16003 | 16003 | 16011 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 06/30/19 | 84 | 75 | 71 | 41 | 35 | 31 | 29 | 16 | 19.0 | 1026 | 1022 | 1078 |
| 06/29/19 | 86 | 77 | 72 | 35 | 25 | 4 | 25 | 6 | 17.8 | 1026 | 1022 | 1004 |
| 06/28/19 | 84 | 75 | 66 | 31 | 18 | 5 | 17 | 7 | 22.5 | 1026 | 1023 | 996 |
| 06/27/19 | 78 | 68 | 60 | 28 | 9 | -7 | 26 | 5 | 18.2 | 1025 | 1023 | 1047 |
| 06/26/19 | 75 | 66 | 58 | 37 | 30 | 17 | 37 | 14 | 18.3 | 1024 | 1022 | 1137 |
| 06/25/19 | 77 | 70 | 64 | 21 | 15 | 4 | 16 | 7 | 17.0 | 1022 | 1020 | 1024 |
| 06/24/19 | 78 | 70 | 63 | 19 | 8 | -1 | 13 | 6 | 18.2 | 1022 | 1019 | 1018 |
| 06/23/19 | 74 | 65 | 55 | 24 | 14 | 0 | 17 | 6 | 16.6 | 1023 | 1020 | 1021 |
| 06/22/19 | 72 | 64 | 57 | 39 | 29 | 14 | 43 | 13 | 18.0 | 1022 | 1019 | 1009 |
| 06/21/19 | 72 | 63 | 55 | 38 | 28 | 22 | 42 | 15 | 29.5 | 1019 | 1016 | 1021 |
| 06/20/19 | 74 | 68 | 63 | 25 | 20 | 3 | 20 | 6 | 25.7 | 1023 | 1018 | 1043 |
| 06/19/19 | 77 | 69 | 64 | 22 | 14 | 7 | 13 | 8 | 18.7 | 1024 | 1021 | 1020 |
| 06/18/19 | 78 | 69 | 62 | 30 | 18 | 1 | 24 | 5 | 14.2 | 1024 | 1021 | 1020 |
| 06/17/19 | 77 | 69 | 62 | 30 | 24 | 11 | 25 | 8 | 16.5 | 1022 | 1019 | 1015 |
| 06/16/19 | 78 | 71 | 66 | 35 | 27 | 18 | 26 | 13 | 18.5 | 1022 | 1018 | 996 |
| 06/15/19 | 77 | 69 | 63 | 33 | 28 | 23 | 26 | 15 | 20.4 | 1022 | 1020 | 1004 |
| 06/14/19 | 75 | 68 | 62 | 28 | 20 | 11 | 27 | 9 | 24.0 | 1021 | 1019 | 1032 |
| 06/13/19 | 79 | 74 | 69 | 35 | 26 | 9 | 23 | 7 | 21.6 | 1023 | 1020 | 831 |
| 06/12/19 | 85 | 77 | 70 | 28 | 15 | 5 | 16 | 5 | 16.3 | 1026 | 1022 | 1006 |
| 06/11/19 | 81 | 72 | 63 | 45 | 33 | 13 | 48 | 9 | 18.5 | 1028 | 1024 | 1044 |
| 06/10/19 | 82 | 72 | 64 | 36 | 21 | 12 | 31 | 10 | 14.0 | 1028 | 1025 | 1010 |
| 06/09/19 | 82 | 71 | 60 | 31 | 24 | 16 | 27 | 8 | 11.6 | 1026 | 1023 | 1073 |
| 06/08/19 | 74 | 64 | 55 | 28 | 23 | 11 | 33 | 12 | 16.8 | 1024 | 1020 | 1036 |
| 06/07/19 | 73 | 65 | 59 | 40 | 32 | 19 | 49 | 17 | 21.1 | 1022 | 1019 | 1014 |
| 06/06/19 | 76 | 68 | 63 | 35 | 28 | 25 | 32 | 16 | 19.9 | 1023 | 1021 | 1006 |
| 06/05/19 | 76 | 68 | 62 | 34 | 27 | 23 | 27 | 15 | 21.1 | 1023 | 1020 | 1122 |
| 06/04/19 | 76 | 65 | 58 | 35 | 27 | 20 | 31 | 15 | 23.2 | 1022 | 1020 | 1082 |
| 06/03/19 | 71 | 63 | 55 | 34 | 29 | 25 | 34 | 18 | 13.9 | 1021 | 1018 | 1015 |
| 06/02/19 | 69 | 60 | 52 | 44 | 32 | 20 | 56 | 22 | 16.5 | 1020 | 1018 | 1143 |
| 06/01/19 | 71 | 61 | 54 | 32 | 24 | 16 | 34 | 15 | 17.0 | 1020 | 1017 | 1032 |
| TOTALS: | 86 | 69 | 52 | 45 | 23 | -7 | 56 | 5 | 29.5 | 1028 | 1016 | 1143 |

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - July 2019

| PointID | 16001 | 16001 | 16001 | 16016 | 16016 | 16016 | 16002 | 16002 | 16006 | 16003 | 16003 | 16011 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 07/31/19 | 70 | 63 | 57 | 58 | 54 | 50 | 93 | 62 | 14.2 | 1027 | 1025 | 1147 |
| 07/30/19 | 84 | 71 | 59 | 57 | 49 | 43 | 91 | 25 | 28.8 | 1027 | 1022 | 1026 |
| 07/29/19 | 85 | 78 | 69 | 47 | 40 | 30 | 45 | 18 | 19.0 | 1026 | 1022 | 1156 |
| 07/28/19 | 87 | 79 | 75 | 42 | 34 | 28 | 28 | 13 | 17.1 | 1027 | 1023 | 991 |
| 07/27/19 | 87 | 79 | 73 | 50 | 42 | 31 | 41 | 18 | 20.6 | 1028 | 1024 | 1021 |
| 07/26/19 | 86 | 76 | 70 | 54 | 49 | 46 | 49 | 30 | 21.8 | 1028 | 1024 | 1056 |
| 07/25/19 | 82 | 74 | 67 | 52 | 50 | 47 | 58 | 32 | 19.2 | 1027 | 1023 | 969 |
| 07/24/19 | 80 | 70 | 60 | 58 | 52 | 45 | 92 | 39 | 13.0 | 1029 | 1024 | 968 |
| 07/23/19 | 83 | 72 | 60 | 53 | 47 | 42 | 80 | 25 | 15.1 | 1029 | 1024 | 1143 |
| 07/22/19 | 83 | 74 | 60 | 54 | 46 | 37 | 82 | 25 | 19.9 | 1030 | 1024 | 1087 |
| 07/21/19 | 85 | 76 | 69 | 43 | 36 | 24 | 33 | 16 | 20.9 | 1025 | 1023 | 988 |
| 07/20/19 | 84 | 74 | 67 | 34 | 23 | 3 | 28 | 6 | 20.2 | 1024 | 1021 | 996 |
| 07/19/19 | 81 | 74 | 70 | 36 | 27 | 3 | 24 | 6 | 19.0 | 1023 | 1021 | 1367 |
| 07/18/19 | 83 | 75 | 67 | 44 | 35 | 22 | 42 | 14 | 20.2 | 1025 | 1022 | 987 |
| 07/17/19 | 78 | 72 | 66 | 50 | 44 | 34 | 48 | 25 | 22.8 | 1026 | 1023 | 1074 |
| 07/16/19 | 86 | 79 | 73 | 40 | 31 | 23 | 31 | 10 | 25.6 | 1023 | 1021 | 984 |
| 07/15/19 | 88 | 79 | 72 | 47 | 42 | 34 | 36 | 19 | 18.9 | 1026 | 1021 | 1037 |
| 07/14/19 | 84 | 75 | 68 | 49 | 44 | 37 | 49 | 25 | 14.4 | 1026 | 1025 | 1104 |
| 07/13/19 | 87 | 77 | 69 | 42 | 39 | 36 | 36 | 18 | 17.0 | 1026 | 1022 | 983 |
| 07/12/19 | 86 | 76 | 68 | 47 | 37 | 29 | 48 | 15 | 17.3 | 1026 | 1022 | 1192 |
| 07/11/19 | 88 | 80 | 75 | 34 | 29 | 26 | 21 | 12 | 22.0 | 1027 | 1023 | 1204 |
| 07/10/19 | 87 | 77 | 69 | 33 | 26 | 18 | 20 | 11 | 18.2 | 1027 | 1024 | 1043 |
| 07/09/19 | 81 | 71 | 62 | 22 | 11 | -5 | 16 | 5 | 17.3 | 1026 | 1024 | 1007 |
| 07/08/19 | 75 | 67 | 58 | 18 | 11 | -1 | 17 | 5 | 25.1 | 1024 | 1022 | 1030 |
| 07/07/19 | 78 | 70 | 63 | 34 | 20 | 0 | 31 | 6 | 21.3 | 1025 | 1022 | 1096 |
| 07/06/19 | 81 | 71 | 64 | 34 | 20 | 10 | 27 | 9 | 17.1 | 1027 | 1023 | 1000 |
| 07/05/19 | 79 | 70 | 63 | 28 | 18 | 2 | 24 | 5 | 17.0 | 1026 | 1023 | 1029 |
| 07/04/19 | 76 | 69 | 62 | 34 | 24 | 12 | 28 | 8 | 21.1 | 1024 | 1021 | 1028 |
| 07/03/19 | 76 | 69 | 64 | 36 | 29 | 20 | 30 | 15 | 24.0 | 1022 | 1020 | 1013 |
| 07/02/19 | 79 | 72 | 66 | 38 | 28 | 18 | 26 | 13 | 26.1 | 1023 | 1020 | 1013 |
| 07/01/19 | 84 | 75 | 68 | 40 | 34 | 20 | 35 | 12 | 21.1 | 1024 | 1021 | 1002 |
| TOTALS: | 88 | 74 | 57 | 58 | 35 | -5 | 93 | 5 | 28.8 | 1030 | 1020 | 1367 |

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - August 2019

| PointID | 16001 | 16001 | 16001 | 16016 | 16016 | 16016 | 16002 | 16002 | 16006 | 16003 | 16003 | 16011 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 08/31/19 | 87 | 78 | 70 | 50 | 38 | 30 | 35 | 17 | 14.6 | 1026 | 1022 | 917 |
| 08/30/19 | 84 | 76 | 70 | 49 | 42 | 32 | 42 | 19 | 22.3 | 1026 | 1022 | 966 |
| 08/29/19 | 83 | 73 | 62 | 53 | 49 | 44 | 67 | 30 | 19.5 | 1027 | 1024 | 939 |
| 08/28/19 | 84 | 76 | 61 | 54 | 48 | 44 | 77 | 29 | 20.4 | 1027 | 1023 | 931 |
| 08/27/19 | 86 | 79 | 72 | 48 | 44 | 40 | 37 | 22 | 17.5 | 1024 | 1021 | 1087 |
| 08/26/19 | 84 | 76 | 70 | 51 | 47 | 42 | 46 | 25 | 18.9 | 1024 | 1021 | 936 |
| 08/25/19 | 83 | 72 | 65 | 58 | 51 | 46 | 64 | 32 | 18.7 | 1027 | 1023 | 980 |
| 08/24/19 | 78 | 69 | 61 | 58 | 53 | 43 | 85 | 42 | 19.2 | 1026 | 1024 | 1000 |
| 08/23/19 | 80 | 69 | 61 | 52 | 44 | 35 | 64 | 26 | 29.0 | 1025 | 1021 | 939 |
| 08/22/19 | 82 | 75 | 68 | 42 | 26 | 3 | 34 | 5 | 21.4 | 1022 | 1020 | 951 |
| 08/21/19 | 88 | 80 | 74 | 27 | 16 | 3 | 14 | 5 | 20.8 | 1024 | 1020 | 976 |
| 08/20/19 | 88 | 78 | 72 | 32 | 25 | 18 | 19 | 8 | 16.3 | 1026 | 1022 | 958 |
| 08/19/19 | 82 | 75 | 69 | 37 | 29 | 20 | 29 | 10 | 15.8 | 1025 | 1023 | 973 |
| 08/18/19 | 81 | 73 | 65 | 37 | 30 | 22 | 35 | 11 | 15.6 | 1024 | 1022 | 1059 |
| 08/17/19 | 81 | 72 | 65 | 50 | 38 | 29 | 58 | 16 | 20.6 | 1023 | 1020 | 970 |
| 08/16/19 | 82 | 76 | 71 | 40 | 31 | 16 | 29 | 9 | 22.3 | 1026 | 1022 | 972 |
| 08/15/19 | 87 | 79 | 74 | 35 | 20 | 7 | 18 | 5 | 22.1 | 1027 | 1023 | 985 |
| 08/14/19 | 88 | 79 | 74 | 34 | 24 | 18 | 19 | 9 | 17.0 | 1027 | 1024 | 961 |
| 08/13/19 | 84 | 75 | 69 | 43 | 32 | 17 | 31 | 10 | 17.0 | 1027 | 1024 | 972 |
| 08/12/19 | 79 | 72 | 66 | 46 | 28 | 16 | 47 | 11 | 15.3 | 1026 | 1024 | 984 |
| 08/11/19 | 75 | 67 | 58 | 56 | 50 | 42 | 92 | 33 | 18.0 | 1026 | 1023 | 992 |
| 08/10/19 | 76 | 69 | 61 | 56 | 51 | 44 | 84 | 36 | 20.4 | 1024 | 1021 | 1041 |
| 08/09/19 | 73 | 70 | 67 | 53 | 46 | 37 | 59 | 30 | 14.2 | 1025 | 1023 | 838 |
| 08/08/19 | 80 | 73 | 67 | 52 | 44 | 39 | 49 | 24 | 15.9 | 1025 | 1021 | 1003 |
| 08/07/19 | 78 | 69 | 59 | 55 | 50 | 44 | 83 | 39 | 25.2 | 1026 | 1023 | 1043 |
| 08/06/19 | 74 | 71 | 68 | 52 | 48 | 42 | 53 | 34 | 15.1 | 1026 | 1024 | 543 |
| 08/05/19 | 87 | 77 | 68 | 50 | 44 | 37 | 50 | 19 | 15.1 | 1026 | 1023 | 963 |
| 08/04/19 | 83 | 76 | 63 | 53 | 45 | 38 | 66 | 25 | 13.9 | 1027 | 1023 | 995 |
| 08/03/19 | 86 | 74 | 60 | 56 | 46 | 42 | 80 | 25 | 23.5 | 1028 | 1023 | 1111 |
| 08/02/19 | 83 | 75 | 66 | 54 | 49 | 43 | 64 | 28 | 14.6 | 1026 | 1023 | 1061 |
| 08/01/19 | 79 | 71 | 64 | 57 | 52 | 48 | 70 | 37 | 13.2 | 1027 | 1024 | 952 |
| TOTALS: | 88 | 74 | 58 | 58 | 40 | 3 | 92 | 5 | 29.0 | 1028 | 1020 | 1111 |

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - September 2019

| PointID | 16001 | 16001 | 16001 | 16016 | 16016 | 16016 | 16002 | 16002 | 16006 | 16003 | 16003 | 16011 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 09/30/19 | 63 | 55 | 49 | 36 | 29 | 19 | 50 | 25 | 25.9 | 1019 | 1016 | 859 |
| 09/29/19 | 59 | 54 | 51 | 50 | 43 | 23 | 94 | 29 | 28.1 | 1018 | 1016 | 987 |
| 09/28/19 | 62 | 56 | 52 | 52 | 50 | 47 | 94 | 63 | 28.0 | 1018 | 1016 | 1065 |
| 09/27/19 | 61 | 55 | 50 | 54 | 50 | 46 | 93 | 69 | 12.8 | 1022 | 1018 | 973 |
| 09/26/19 | 60 | 54 | 51 | 54 | 50 | 45 | 94 | 69 | 12.2 | 1024 | 1021 | 766 |
| 09/25/19 | 64 | 59 | 54 | 51 | 47 | 44 | 88 | 52 | 9.9 | 1023 | 1020 | 744 |
| 09/24/19 | 67 | 57 | 47 | 44 | 42 | 31 | 88 | 38 | 18.3 | 1025 | 1020 | 876 |
| 09/23/19 | 63 | 56 | 51 | 54 | 45 | 31 | 94 | 33 | 17.7 | 1025 | 1023 | 167 |
| 09/22/19 | 72 | 64 | 57 | 35 | 17 | 5 | 35 | 9 | 16.1 | 1025 | 1022 | 895 |
| 09/21/19 | 69 | 61 | 56 | 20 | 14 | 3 | 18 | 8 | 23.3 | 1024 | 1020 | 892 |
| 09/20/19 | 69 | 61 | 55 | 28 | 21 | 8 | 35 | 11 | 26.6 | 1021 | 1018 | 890 |
| 09/19/19 | 73 | 64 | 59 | 39 | 29 | 14 | 39 | 14 | 26.8 | 1021 | 1017 | 877 |
| 09/18/19 | 74 | 66 | 60 | 45 | 36 | 31 | 44 | 22 | 26.3 | 1024 | 1021 | 876 |
| 09/17/19 | 72 | 63 | 56 | 50 | 46 | 40 | 79 | 38 | 18.2 | 1024 | 1022 | 907 |
| 09/16/19 | 70 | 64 | 55 | 55 | 48 | 41 | 79 | 44 | 21.8 | 1025 | 1022 | 701 |
| 09/15/19 | 74 | 66 | 60 | 52 | 46 | 41 | 61 | 37 | 17.3 | 1026 | 1022 | 920 |
| 09/14/19 | 79 | 69 | 57 | 50 | 42 | 30 | 74 | 20 | 14.6 | 1027 | 1024 | 868 |
| 09/13/19 | 82 | 71 | 63 | 37 | 25 | 15 | 24 | 12 | 13.0 | 1026 | 1023 | 917 |
| 09/12/19 | 79 | 67 | 58 | 42 | 30 | 14 | 55 | 10 | 12.0 | 1027 | 1023 | 914 |
| 09/11/19 | 69 | 60 | 52 | 53 | 44 | 24 | 94 | 29 | 31.9 | 1026 | 1021 | 1096 |
| 09/10/19 | 70 | 62 | 57 | 58 | 51 | 37 | 94 | 38 | 32.6 | 1022 | 1020 | 1102 |
| 09/09/19 | 70 | 64 | 59 | 54 | 46 | 31 | 78 | 33 | 18.2 | 1023 | 1020 | 1065 |
| 09/08/19 | 72 | 65 | 58 | 54 | 48 | 28 | 83 | 22 | 25.4 | 1023 | 1019 | 1073 |
| 09/07/19 | 84 | 73 | 58 | 54 | 44 | 30 | 85 | 24 | 28.3 | 1026 | 1022 | 1030 |
| 09/06/19 | 82 | 75 | 69 | 48 | 45 | 42 | 44 | 27 | 17.1 | 1028 | 1025 | 1021 |
| 09/05/19 | 87 | 74 | 67 | 48 | 43 | 33 | 49 | 17 | 12.0 | 1028 | 1025 | 939 |
| 09/04/19 | 86 | 78 | 72 | 44 | 40 | 37 | 36 | 20 | 14.4 | 1026 | 1023 | 911 |
| 09/03/19 | 87 | 77 | 71 | 46 | 42 | 35 | 39 | 20 | 15.8 | 1026 | 1022 | 998 |
| 09/02/19 | 84 | 74 | 64 | 51 | 45 | 39 | 65 | 23 | 17.7 | 1027 | 1024 | 926 |
| 09/01/19 | 84 | 76 | 66 | 49 | 41 | 34 | 51 | 21 | 18.0 | 1027 | 1024 | 968 |
| TOTALS: | 87 | 65 | 47 | 58 | 40 | 3 | 94 | 8 | 32.6 | 1028 | 1016 | 1102 |

# Humboldt Mountain Weather Station
# Meta Data Summary

## Cave Creek, Arizona
## Date of Station Installation: 07/14/1981

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 58’ 50.7” (33.98075)
**Longitude:** 111° 47’ 52.5” (111.7979)
**TRS:** T7N-R5E-Section 01
**Location:** 13 miles NE of the Town of Cave Creek
**Time Zone:** MST – all year
**Data Repeater:** Direct
**Elevation:** 5,205 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 24
**Archived:** Yes, from date of sensor installation
**Site Description:** Sloped near top of ridge, Soil type – dirt, small shrubs
**Obstructions:** No obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 1200<br>6440<br>2625<br>0021 | Since 03/09/93<br>06/10/92-03/09/93<br>10/01/87-06/10/92<br>07/14/81-10/01/87 | Tipping Bucket | Hydrolynx | 5050P | 12.9 | mm | Variable |
| Temperature | 1201 | 06/13/96 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 10.4 | deg F/C | 15 minutes |
| Relative Humidity | 1202 | 06/12/96 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 10.4 | % | 15 minutes |
| Dewpoint (calculated) | 1216 | 01/01/03 | --- | --- | --- | --- | deg F | 15 minutes |

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - October 2018

| PointID | 4942 | 4942 | 4942 | 4939 | 4939 | 4939 | 4941 | 4941 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 10/31/18 | 63 | 53 | 44 | 30 | 22 | 14 | 55 | 17 |
| 10/30/18 | 68 | 60 | 52 | 43 | 39 | 25 | 57 | 34 |
| 10/29/18 | 75 | 66 | 61 | 42 | 37 | 30 | 45 | 25 |
| 10/28/18 | 78 | 69 | 63 | 41 | 32 | 22 | 33 | 18 |
| 10/27/18 | 78 | 67 | 59 | 39 | 29 | 18 | 33 | 15 |
| 10/26/18 | 74 | 63 | 55 | 46 | 37 | 23 | 71 | 22 |
| 10/25/18 | 72 | 62 | 55 | 50 | 46 | 42 | 74 | 39 |
| 10/24/18 | 69 | 60 | 54 | 50 | 45 | 40 | 73 | 45 |
| 10/23/18 | 67 | 60 | 53 | 58 | 50 | 37 | 96 | 45 |
| 10/22/18 | 70 | 61 | 56 | 52 | 48 | 45 | 74 | 48 |
| 10/21/18 | 69 | 63 | 57 | 48 | 45 | 41 | 61 | 47 |
| 10/20/18 | 71 | 63 | 56 | 50 | 45 | 38 | 72 | 40 |
| 10/19/18 | 71 | 58 | 48 | 40 | 37 | 36 | 65 | 29 |
| 10/18/18 | 64 | 54 | 46 | 43 | 40 | 37 | 76 | 40 |
| 10/17/18 | 61 | 50 | 41 | 41 | 38 | 36 | 90 | 43 |
| 10/16/18 | 46 | 42 | 38 | 42 | 39 | 36 | 100 | 69 |
| 10/15/18 | 63 | 51 | 42 | 49 | 31 | 23 | 100 | 30 |
| 10/14/18 | 59 | 52 | 49 | 52 | 50 | 47 | 100 | 71 |
| 10/13/18 | 59 | 53 | 49 | 52 | 49 | 44 | 100 | 73 |
| 10/12/18 | 67 | 59 | 54 | 50 | 48 | 44 | 85 | 51 |
| 10/11/18 | 62 | 57 | 51 | 51 | 46 | 37 | 89 | 47 |
| 10/10/18 | 64 | 57 | 52 | 41 | 35 | 28 | 62 | 32 |
| 10/09/18 | 64 | 55 | 48 | 45 | 39 | 30 | 74 | 40 |
| 10/08/18 | 53 | 47 | 44 | 47 | 41 | 38 | 98 | 66 |
| 10/07/18 | 59 | 48 | 40 | 52 | 43 | 38 | 100 | 51 |
| 10/06/18 | 64 | 59 | 53 | 52 | 45 | 42 | 94 | 52 |
| 10/05/18 | 68 | 60 | 55 | 49 | 46 | 44 | 74 | 44 |
| 10/04/18 | 70 | 61 | 55 | 61 | 52 | 45 | 100 | 44 |
| 10/03/18 | 69 | 62 | 59 | 63 | 61 | 59 | 100 | 72 |
| 10/02/18 | 62 | 61 | 58 | 62 | 60 | 54 | 100 | 76 |
| 10/01/18 | 67 | 62 | 58 | 61 | 56 | 47 | 99 | 50 |
| TOTALS: | 78 | 58 | 38 | 63 | 43 | 14 | 100 | 15 |

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - November 2018

| PointID | 4942 | 4942 | 4942 | 4939 | 4939 | 4939 | 4941 | 4941 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 11/30/18 | 40 | 38 | 36 | 40 | 38 | 36 | 100 | 100 |
| 11/29/18 | 53 | 49 | 41 | 42 | 29 | 24 | 100 | 36 |
| 11/28/18 | 60 | 53 | 49 | 27 | 23 | 17 | 40 | 24 |
| 11/27/18 | 66 | 54 | 46 | 26 | 21 | 15 | 33 | 21 |
| 11/26/18 | 59 | 49 | 41 | 23 | 17 | 8 | 33 | 21 |
| 11/25/18 | 57 | 47 | 40 | 37 | 14 | 5 | 81 | 11 |
| 11/24/18 | 59 | 48 | 41 | 37 | 35 | 30 | 81 | 41 |
| 11/23/18 | 60 | 48 | 40 | 43 | 38 | 31 | 100 | 42 |
| 11/22/18 | 54 | 48 | 42 | 42 | 31 | 20 | 98 | 28 |
| 11/21/18 | 64 | 55 | 50 | 28 | 23 | 17 | 35 | 21 |
| 11/20/18 | 61 | 54 | 50 | 21 | 16 | 10 | 26 | 18 |
| 11/19/18 | 64 | 53 | 47 | 22 | 17 | 8 | 36 | 10 |
| 11/18/18 | 62 | 52 | 46 | 25 | 20 | 16 | 36 | 18 |
| 11/17/18 | 62 | 53 | 49 | 22 | 17 | 11 | 30 | 17 |
| 11/16/18 | 62 | 55 | 48 | 19 | 14 | 9 | 25 | 12 |
| 11/15/18 | 62 | 51 | 42 | 20 | 15 | 12 | 28 | 16 |
| 11/14/18 | 57 | 46 | 39 | 15 | 10 | 5 | 26 | 17 |
| 11/13/18 | 54 | 42 | 32 | 10 | 6 | 1 | 33 | 12 |
| 11/12/18 | 49 | 40 | 34 | 7 | 5 | -1 | 31 | 14 |
| 11/11/18 | 61 | 48 | 38 | 35 | 20 | 2 | 63 | 11 |
| 11/10/18 | 64 | 53 | 47 | 38 | 32 | 22 | 60 | 32 |
| 11/09/18 | 63 | 50 | 41 | 22 | 11 | 1 | 30 | 14 |
| 11/08/18 | 67 | 56 | 46 | 40 | 32 | 6 | 58 | 17 |
| 11/07/18 | 67 | 59 | 53 | 37 | 34 | 27 | 47 | 31 |
| 11/06/18 | 68 | 60 | 55 | 34 | 30 | 26 | 40 | 25 |
| 11/05/18 | 68 | 58 | 53 | 33 | 29 | 24 | 48 | 23 |
| 11/04/18 | 69 | 58 | 53 | 35 | 31 | 28 | 50 | 23 |
| 11/03/18 | 71 | 60 | 53 | 38 | 32 | 26 | 47 | 22 |
| 11/02/18 | 70 | 58 | 51 | 37 | 31 | 27 | 44 | 28 |
| 11/01/18 | 68 | 56 | 47 | 27 | 20 | 11 | 35 | 14 |
| TOTALS: | 71 | 52 | 32 | 43 | 23 | -1 | 100 | 10 |

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - December 2018

| PointID | 1201 | 1201 | 1201 | 1216 | 1216 | 1216 | 1202 | 1202 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 12/31/18 | 31 | 28 | 23 | 28 | 21 | 10 | 99 | 41 |
| 12/30/18 | 50 | 35 | 27 | 13 | 9 | 5 | 50 | 21 |
| 12/29/18 | 41 | 30 | 23 | 14 | 12 | 10 | 66 | 29 |
| 12/28/18 | 39 | 29 | 24 | 21 | 16 | 13 | 79 | 40 |
| 12/27/18 | 38 | 33 | 29 | 32 | 27 | 21 | 99 | 56 |
| 12/26/18 | 46 | 38 | 33 | 35 | 33 | 31 | 100 | 61 |
| 12/25/18 | 48 | 44 | 36 | 33 | 27 | 21 | 89 | 33 |
| 12/24/18 | 60 | 53 | 48 | 28 | 22 | 16 | 41 | 23 |
| 12/23/18 | 64 | 54 | 49 | 28 | 24 | 19 | 37 | 24 |
| 12/22/18 | 64 | 55 | 49 | 29 | 21 | 12 | 40 | 17 |
| 12/21/18 | 60 | 55 | 51 | 27 | 19 | 15 | 32 | 17 |
| 12/20/18 | 70 | 58 | 51 | 28 | 21 | 15 | 34 | 14 |
| 12/19/18 | 68 | 53 | 43 | 34 | 26 | 22 | 55 | 20 |
| 12/18/18 | 60 | 48 | 42 | 32 | 29 | 25 | 67 | 30 |
| 12/17/18 | 60 | 49 | 41 | 34 | 24 | 13 | 77 | 21 |
| 12/16/18 | 60 | 52 | 48 | 16 | 9 | 4 | 24 | 11 |
| 12/15/18 | 58 | 51 | 47 | 14 | 6 | 0 | 20 | 9 |
| 12/14/18 | 58 | 48 | 42 | 15 | 5 | 0 | 17 | 11 |
| 12/13/18 | 56 | 44 | 36 | 14 | 5 | -2 | 34 | 11 |
| 12/12/18 | 59 | 48 | 41 | 34 | 28 | 12 | 77 | 28 |
| 12/11/18 | 61 | 52 | 46 | 29 | 25 | 22 | 44 | 26 |
| 12/10/18 | 56 | 50 | 44 | 26 | 20 | 15 | 36 | 26 |
| 12/09/18 | 62 | 49 | 42 | 39 | 29 | 17 | 88 | 23 |
| 12/08/18 | 58 | 48 | 41 | 43 | 36 | 30 | 92 | 42 |
| 12/07/18 | 54 | 46 | 42 | 44 | 40 | 36 | 100 | 65 |
| 12/06/18 | 45 | 43 | 41 | 43 | 37 | 27 | 100 | 50 |
| 12/05/18 | 57 | 49 | 44 | 29 | 23 | 16 | 50 | 28 |
| 12/04/18 | 51 | 44 | 37 | 21 | 15 | 9 | 38 | 19 |
| 12/03/18 | 49 | 39 | 32 | 26 | 18 | 10 | 76 | 28 |
| 12/02/18 | 42 | 37 | 34 | 37 | 31 | 23 | 100 | 58 |
| 12/01/18 | 49 | 40 | 36 | 40 | 37 | 33 | 100 | 68 |
| TOTALS: | 70 | 45 | 23 | 44 | 23 | -2 | 100 | 9 |

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - January 2019

| PointID | 1201 | 1201 | 1201 | 1216 | 1216 | 1216 | 1202 | 1202 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 01/31/19 | 60 | 51 | 47 | 31 | 27 | 25 | 44 | 29 |
| 01/30/19 | 58 | 51 | 46 | 27 | 22 | 20 | 37 | 26 |
| 01/29/19 | 60 | 51 | 47 | 24 | 19 | 14 | 36 | 20 |
| 01/28/19 | 66 | 54 | 46 | 29 | 22 | 14 | 40 | 13 |
| 01/27/19 | 61 | 51 | 44 | 24 | 18 | 12 | 37 | 16 |
| 01/26/19 | 57 | 46 | 38 | 20 | 14 | 9 | 31 | 19 |
| 01/25/19 | 59 | 47 | 39 | 19 | 11 | 4 | 30 | 12 |
| 01/24/19 | 60 | 46 | 38 | 21 | 16 | 10 | 43 | 18 |
| 01/23/19 | 53 | 39 | 30 | 17 | 11 | 6 | 37 | 17 |
| 01/22/19 | 49 | 38 | 29 | 24 | 16 | 9 | 70 | 23 |
| 01/21/19 | 50 | 43 | 34 | 34 | 22 | 10 | 67 | 21 |
| 01/20/19 | 62 | 54 | 47 | 23 | 19 | 15 | 34 | 16 |
| 01/19/19 | 63 | 48 | 38 | 24 | 18 | 10 | 42 | 14 |
| 01/18/19 | 57 | 46 | 40 | 44 | 35 | 18 | 100 | 35 |
| 01/17/19 | 54 | 47 | 42 | 41 | 37 | 32 | 98 | 49 |
| 01/16/19 | 56 | 46 | 42 | 46 | 41 | 34 | 100 | 61 |
| 01/15/19 | 47 | 44 | 41 | 43 | 38 | 31 | 100 | 57 |
| 01/14/19 | 52 | 45 | 41 | 40 | 36 | 34 | 85 | 60 |
| 01/13/19 | 46 | 39 | 33 | 39 | 35 | 31 | 100 | 66 |
| 01/12/19 | 50 | 43 | 37 | 36 | 24 | 18 | 98 | 29 |
| 01/11/19 | 56 | 44 | 38 | 40 | 36 | 32 | 98 | 51 |
| 01/10/19 | 54 | 48 | 43 | 40 | 33 | 30 | 89 | 48 |
| 01/09/19 | 58 | 51 | 48 | 32 | 29 | 27 | 50 | 34 |
| 01/08/19 | 61 | 51 | 42 | 31 | 28 | 24 | 68 | 26 |
| 01/07/19 | 54 | 41 | 33 | 37 | 32 | 21 | 100 | 32 |
| 01/06/19 | 39 | 35 | 32 | 38 | 35 | 32 | 100 | 98 |
| 01/05/19 | 54 | 48 | 39 | 38 | 23 | 15 | 96 | 23 |
| 01/04/19 | 58 | 49 | 40 | 21 | 16 | 13 | 35 | 17 |
| 01/03/19 | 54 | 38 | 26 | 20 | 10 | 0 | 48 | 13 |
| 01/02/19 | 42 | 27 | 18 | 17 | 12 | 7 | 69 | 34 |
| 01/01/19 | 35 | 25 | 19 | 22 | 17 | 9 | 96 | 51 |
| TOTALS: | 66 | 45 | 18 | 46 | 24 | 0 | 100 | 12 |

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - February 2019

| PointID | 1201 | 1201 | 1201 | 1216 | 1216 | 1216 | 1202 | 1202 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 02/28/19 | 63 | 52 | 46 | 37 | 31 | 24 | 62 | 31 |
| 02/27/19 | 60 | 52 | 49 | 29 | 22 | 7 | 41 | 14 |
| 02/26/19 | 60 | 50 | 43 | 28 | 16 | -6 | 55 | 9 |
| 02/25/19 | 49 | 44 | 38 | 29 | 24 | 21 | 59 | 33 |
| 02/24/19 | 49 | 39 | 31 | 23 | 16 | 11 | 66 | 27 |
| 02/23/19 | 43 | 29 | 21 | 31 | 21 | 10 | 99 | 34 |
| 02/22/19 | 32 | 28 | 24 | 32 | 28 | 23 | 100 | 98 |
| 02/21/19 | 32 | 28 | 26 | 32 | 27 | 18 | 100 | 60 |
| 02/20/19 | 38 | 30 | 24 | 17 | 13 | 10 | 66 | 37 |
| 02/19/19 | 40 | 29 | 24 | 27 | 21 | 14 | 99 | 51 |
| 02/18/19 | 34 | 29 | 25 | 31 | 26 | 19 | 100 | 58 |
| 02/17/19 | 38 | 33 | 28 | 26 | 22 | 20 | 81 | 52 |
| 02/16/19 | 44 | 38 | 32 | 34 | 27 | 18 | 100 | 39 |
| 02/15/19 | 55 | 44 | 38 | 45 | 37 | 27 | 100 | 49 |
| 02/14/19 | 48 | 43 | 38 | 48 | 37 | 19 | 100 | 36 |
| 02/13/19 | 54 | 49 | 44 | 20 | 12 | 5 | 37 | 14 |
| 02/12/19 | 55 | 45 | 35 | 16 | 9 | 1 | 44 | 9 |
| 02/11/19 | 50 | 36 | 26 | 29 | 17 | 10 | 92 | 26 |
| 02/10/19 | 48 | 39 | 35 | 21 | 12 | 5 | 59 | 21 |
| 02/09/19 | 46 | 42 | 36 | 22 | 13 | 6 | 54 | 23 |
| 02/08/19 | 51 | 42 | 34 | 17 | 12 | 9 | 38 | 19 |
| 02/07/19 | 43 | 33 | 24 | 14 | 10 | 5 | 58 | 23 |
| 02/06/19 | 38 | 31 | 25 | 38 | 21 | 9 | 100 | 38 |
| 02/05/19 | 42 | 38 | 35 | 41 | 38 | 35 | 100 | 92 |
| 02/04/19 | 43 | 41 | 38 | 43 | 41 | 36 | 100 | 92 |
| 02/03/19 | 48 | 45 | 42 | 47 | 45 | 42 | 100 | 91 |
| 02/02/19 | 49 | 47 | 45 | 45 | 41 | 38 | 97 | 70 |
| 02/01/19 | 58 | 50 | 45 | 38 | 36 | 31 | 73 | 44 |
| TOTALS: | 63 | 40 | 21 | 48 | 24 | -6 | 100 | 9 |

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - March 2019

| PointID | 1201 | 1201 | 1201 | 1216 | 1216 | 1216 | 1202 | 1202 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 03/31/19 | 65 | 55 | 47 | 28 | 19 | 13 | 28 | 16 |
| 03/30/19 | 66 | 55 | 45 | 22 | 16 | 11 | 24 | 12 |
| 03/29/19 | 64 | 55 | 48 | 27 | 19 | 11 | 34 | 13 |
| 03/28/19 | 68 | 59 | 54 | 31 | 23 | 16 | 34 | 17 |
| 03/27/19 | 66 | 60 | 56 | 31 | 22 | 17 | 30 | 17 |
| 03/26/19 | 71 | 63 | 57 | 33 | 25 | 20 | 27 | 19 |
| 03/25/19 | 70 | 59 | 49 | 27 | 22 | 12 | 38 | 10 |
| 03/24/19 | 62 | 54 | 47 | 31 | 25 | 20 | 44 | 22 |
| 03/23/19 | 60 | 50 | 43 | 36 | 29 | 26 | 59 | 33 |
| 03/22/19 | 60 | 47 | 38 | 33 | 28 | 23 | 60 | 34 |
| 03/21/19 | 52 | 44 | 37 | 39 | 29 | 22 | 100 | 38 |
| 03/20/19 | 63 | 56 | 50 | 33 | 29 | 23 | 43 | 24 |
| 03/19/19 | 70 | 58 | 52 | 35 | 29 | 26 | 40 | 21 |
| 03/18/19 | 66 | 57 | 49 | 36 | 30 | 23 | 55 | 22 |
| 03/17/19 | 62 | 53 | 43 | 36 | 33 | 29 | 71 | 30 |
| 03/16/19 | 62 | 52 | 42 | 34 | 29 | 24 | 59 | 29 |
| 03/15/19 | 57 | 46 | 36 | 26 | 22 | 19 | 57 | 26 |
| 03/14/19 | 50 | 38 | 28 | 23 | 17 | 11 | 60 | 27 |
| 03/13/19 | 48 | 38 | 32 | 40 | 29 | 10 | 100 | 34 |
| 03/12/19 | 44 | 38 | 34 | 42 | 37 | 34 | 100 | 86 |
| 03/11/19 | 55 | 44 | 38 | 43 | 34 | 26 | 99 | 44 |
| 03/10/19 | 52 | 44 | 39 | 26 | 22 | 15 | 54 | 23 |
| 03/09/19 | 52 | 40 | 33 | 24 | 21 | 16 | 66 | 25 |
| 03/08/19 | 49 | 43 | 36 | 44 | 32 | 19 | 99 | 40 |
| 03/07/19 | 56 | 51 | 48 | 36 | 27 | 17 | 62 | 25 |
| 03/06/19 | 67 | 57 | 51 | 33 | 26 | 17 | 44 | 20 |
| 03/05/19 | 66 | 55 | 45 | 32 | 23 | 3 | 56 | 9 |
| 03/04/19 | 59 | 50 | 44 | 38 | 34 | 28 | 72 | 39 |
| 03/03/19 | 58 | 50 | 45 | 41 | 38 | 35 | 79 | 51 |
| 03/02/19 | 55 | 51 | 49 | 40 | 36 | 30 | 70 | 45 |
| 03/01/19 | 63 | 53 | 48 | 41 | 37 | 34 | 68 | 42 |
| TOTALS: | 71 | 51 | 28 | 44 | 27 | 3 | 100 | 9 |

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - April 2019

| PointID | 1201 | 1201 | 1201 | 1216 | 1216 | 1216 | 1202 | 1202 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 04/30/19 | 64 | 52 | 43 | 49 | 43 | 39 | 100 | 44 |
| 04/29/19 | 67 | 60 | 43 | 44 | 33 | 27 | 100 | 22 |
| 04/28/19 | 76 | 67 | 60 | 33 | 26 | 19 | 26 | 15 |
| 04/27/19 | 80 | 69 | 62 | 33 | 28 | 24 | 26 | 15 |
| 04/26/19 | 83 | 73 | 67 | 39 | 31 | 26 | 27 | 15 |
| 04/25/19 | 83 | 72 | 62 | 39 | 31 | 28 | 29 | 16 |
| 04/24/19 | 76 | 66 | 55 | 40 | 35 | 27 | 49 | 21 |
| 04/23/19 | 68 | 60 | 54 | 37 | 32 | 24 | 49 | 24 |
| 04/22/19 | 71 | 60 | 52 | 27 | 22 | 14 | 33 | 14 |
| 04/21/19 | 68 | 59 | 52 | 35 | 28 | 16 | 53 | 19 |
| 04/20/19 | 73 | 66 | 59 | 30 | 25 | 19 | 33 | 13 |
| 04/19/19 | 80 | 71 | 62 | 31 | 23 | 13 | 29 | 8 |
| 04/18/19 | 78 | 63 | 49 | 40 | 33 | 22 | 72 | 12 |
| 04/17/19 | 62 | 51 | 42 | 45 | 42 | 38 | 100 | 48 |
| 04/16/19 | 60 | 50 | 43 | 41 | 33 | 24 | 92 | 32 |
| 04/15/19 | 68 | 59 | 52 | 31 | 27 | 23 | 38 | 23 |
| 04/14/19 | 68 | 58 | 51 | 30 | 25 | 21 | 37 | 18 |
| 04/13/19 | 67 | 52 | 42 | 34 | 29 | 24 | 66 | 21 |
| 04/12/19 | 58 | 47 | 42 | 37 | 28 | 19 | 76 | 32 |
| 04/11/19 | 60 | 49 | 39 | 24 | 19 | 16 | 48 | 20 |
| 04/10/19 | 58 | 50 | 42 | 28 | 17 | 11 | 45 | 14 |
| 04/09/19 | 75 | 67 | 56 | 35 | 27 | 14 | 27 | 14 |
| 04/08/19 | 81 | 69 | 60 | 35 | 28 | 24 | 29 | 15 |
| 04/07/19 | 75 | 63 | 51 | 40 | 34 | 26 | 58 | 22 |
| 04/06/19 | 62 | 54 | 47 | 40 | 37 | 35 | 70 | 41 |
| 04/05/19 | 64 | 54 | 47 | 35 | 28 | 17 | 60 | 26 |
| 04/04/19 | 62 | 55 | 49 | 32 | 29 | 21 | 50 | 27 |
| 04/03/19 | 61 | 52 | 43 | 35 | 31 | 24 | 69 | 34 |
| 04/02/19 | 67 | 58 | 52 | 25 | 19 | 11 | 33 | 15 |
| 04/01/19 | 67 | 55 | 45 | 22 | 14 | 8 | 26 | 9 |
| TOTALS: | 83 | 59 | 39 | 49 | 29 | 8 | 100 | 8 |

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - May 2019

| PointID | 1201 | 1201 | 1201 | 1216 | 1216 | 1216 | 1202 | 1202 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 05/31/19 | 78 | 70 | 63 | 32 | 27 | 23 | 26 | 13 |
| 05/30/19 | 78 | 69 | 60 | 37 | 30 | 24 | 33 | 15 |
| 05/29/19 | 74 | 63 | 54 | 35 | 31 | 24 | 44 | 22 |
| 05/28/19 | 69 | 57 | 48 | 31 | 27 | 25 | 43 | 22 |
| 05/27/19 | 61 | 51 | 45 | 38 | 32 | 25 | 77 | 28 |
| 05/26/19 | 63 | 58 | 52 | 38 | 30 | 22 | 57 | 25 |
| 05/25/19 | 71 | 64 | 56 | 26 | 21 | 12 | 25 | 11 |
| 05/24/19 | 69 | 58 | 47 | 33 | 25 | 15 | 55 | 12 |
| 05/23/19 | 59 | 46 | 35 | 40 | 34 | 30 | 100 | 38 |
| 05/22/19 | 56 | 47 | 39 | 35 | 31 | 28 | 80 | 38 |
| 05/21/19 | 60 | 49 | 42 | 34 | 29 | 22 | 69 | 27 |
| 05/20/19 | 56 | 46 | 38 | 38 | 31 | 25 | 97 | 36 |
| 05/19/19 | 60 | 54 | 48 | 41 | 30 | 21 | 80 | 23 |
| 05/18/19 | 70 | 59 | 49 | 28 | 23 | 21 | 39 | 16 |
| 05/17/19 | 61 | 52 | 43 | 40 | 25 | 17 | 64 | 24 |
| 05/16/19 | 72 | 63 | 54 | 42 | 33 | 26 | 61 | 19 |
| 05/15/19 | 80 | 71 | 66 | 40 | 35 | 27 | 32 | 21 |
| 05/14/19 | 81 | 71 | 62 | 45 | 39 | 30 | 46 | 17 |
| 05/13/19 | 76 | 65 | 53 | 46 | 42 | 39 | 68 | 29 |
| 05/12/19 | 66 | 58 | 50 | 54 | 42 | 37 | 99 | 37 |
| 05/11/19 | 68 | 57 | 50 | 46 | 41 | 37 | 77 | 34 |
| 05/10/19 | 67 | 58 | 52 | 40 | 36 | 28 | 66 | 25 |
| 05/09/19 | 69 | 60 | 52 | 45 | 39 | 34 | 62 | 27 |
| 05/08/19 | 62 | 54 | 45 | 49 | 40 | 33 | 100 | 41 |
| 05/07/19 | 60 | 50 | 40 | 45 | 39 | 33 | 100 | 49 |
| 05/06/19 | 66 | 59 | 55 | 39 | 27 | 19 | 57 | 19 |
| 05/05/19 | 77 | 67 | 61 | 30 | 23 | 18 | 23 | 13 |
| 05/04/19 | 77 | 68 | 60 | 31 | 24 | 20 | 23 | 12 |
| 05/03/19 | 77 | 66 | 56 | 32 | 26 | 23 | 32 | 15 |
| 05/02/19 | 70 | 61 | 54 | 34 | 28 | 25 | 36 | 20 |
| 05/01/19 | 70 | 58 | 49 | 42 | 35 | 27 | 72 | 26 |
| TOTALS: | 81 | 59 | 35 | 54 | 31 | 12 | 100 | 11 |

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - June 2019

| PointID | 1201 | 1201 | 1201 | 1216 | 1216 | 1216 | 1202 | 1202 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 06/30/19 | 93 | 84 | 78 | 46 | 41 | 38 | 28 | 16 |
| 06/29/19 | 94 | 84 | 77 | 46 | 38 | 22 | 31 | 11 |
| 06/28/19 | 93 | 82 | 74 | 41 | 28 | 16 | 20 | 9 |
| 06/27/19 | 87 | 77 | 69 | 33 | 23 | 11 | 22 | 7 |
| 06/26/19 | 81 | 74 | 66 | 41 | 35 | 27 | 33 | 18 |
| 06/25/19 | 84 | 77 | 69 | 29 | 24 | 17 | 18 | 11 |
| 06/24/19 | 86 | 77 | 68 | 28 | 21 | 17 | 15 | 8 |
| 06/23/19 | 83 | 73 | 63 | 32 | 27 | 21 | 26 | 13 |
| 06/22/19 | 81 | 71 | 62 | 42 | 37 | 29 | 48 | 16 |
| 06/21/19 | 80 | 71 | 63 | 37 | 31 | 24 | 31 | 16 |
| 06/20/19 | 83 | 74 | 68 | 32 | 26 | 14 | 20 | 5 |
| 06/19/19 | 85 | 76 | 66 | 27 | 24 | 20 | 17 | 10 |
| 06/18/19 | 84 | 76 | 70 | 35 | 27 | 17 | 22 | 8 |
| 06/17/19 | 85 | 76 | 70 | 38 | 32 | 25 | 25 | 11 |
| 06/16/19 | 86 | 77 | 70 | 41 | 34 | 28 | 33 | 14 |
| 06/15/19 | 86 | 76 | 66 | 39 | 34 | 26 | 34 | 16 |
| 06/14/19 | 85 | 75 | 69 | 30 | 26 | 20 | 19 | 10 |
| 06/13/19 | 88 | 80 | 74 | 39 | 33 | 23 | 21 | 12 |
| 06/12/19 | 95 | 84 | 74 | 34 | 28 | 24 | 17 | 10 |
| 06/11/19 | 91 | 79 | 69 | 51 | 42 | 26 | 48 | 14 |
| 06/10/19 | 88 | 79 | 72 | 46 | 34 | 23 | 36 | 13 |
| 06/09/19 | 89 | 78 | 66 | 36 | 32 | 27 | 28 | 11 |
| 06/08/19 | 83 | 72 | 63 | 34 | 26 | 17 | 26 | 9 |
| 06/07/19 | 81 | 72 | 63 | 42 | 38 | 29 | 43 | 21 |
| 06/06/19 | 85 | 75 | 66 | 38 | 35 | 33 | 30 | 17 |
| 06/05/19 | 84 | 75 | 66 | 39 | 34 | 31 | 28 | 18 |
| 06/04/19 | 82 | 72 | 64 | 37 | 34 | 32 | 31 | 20 |
| 06/03/19 | 79 | 70 | 61 | 39 | 35 | 32 | 37 | 19 |
| 06/02/19 | 76 | 67 | 60 | 47 | 37 | 27 | 44 | 24 |
| 06/01/19 | 76 | 69 | 62 | 36 | 29 | 22 | 33 | 17 |
| TOTALS: | 95 | 76 | 60 | 51 | 31 | 11 | 48 | 5 |

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - July 2019

| PointID | 1201 | 1201 | 1201 | 1216 | 1216 | 1216 | 1202 | 1202 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 07/31/19 | 80 | 70 | 62 | 64 | 60 | 57 | 100 | 51 |
| 07/30/19 | 92 | 78 | 63 | 64 | 55 | 51 | 100 | 27 |
| 07/29/19 | 97 | 84 | 77 | 53 | 48 | 41 | 43 | 19 |
| 07/28/19 | 98 | 85 | 75 | 54 | 47 | 38 | 45 | 17 |
| 07/27/19 | 96 | 86 | 77 | 54 | 49 | 42 | 43 | 20 |
| 07/26/19 | 94 | 83 | 75 | 58 | 55 | 52 | 53 | 26 |
| 07/25/19 | 94 | 82 | 72 | 57 | 55 | 53 | 59 | 26 |
| 07/24/19 | 88 | 77 | 65 | 61 | 56 | 51 | 83 | 33 |
| 07/23/19 | 92 | 78 | 68 | 58 | 53 | 49 | 73 | 24 |
| 07/22/19 | 93 | 79 | 66 | 60 | 56 | 49 | 81 | 29 |
| 07/21/19 | 94 | 83 | 74 | 55 | 45 | 35 | 48 | 18 |
| 07/20/19 | 92 | 82 | 74 | 40 | 32 | 21 | 25 | 12 |
| 07/19/19 | 92 | 82 | 75 | 46 | 36 | 28 | 25 | 15 |
| 07/18/19 | 92 | 81 | 70 | 54 | 41 | 25 | 54 | 13 |
| 07/17/19 | 91 | 80 | 73 | 56 | 51 | 46 | 49 | 25 |
| 07/16/19 | 96 | 87 | 79 | 47 | 40 | 33 | 29 | 11 |
| 07/15/19 | 96 | 86 | 76 | 52 | 48 | 44 | 41 | 18 |
| 07/14/19 | 96 | 82 | 74 | 55 | 51 | 46 | 52 | 20 |
| 07/13/19 | 95 | 84 | 77 | 49 | 46 | 43 | 36 | 19 |
| 07/12/19 | 97 | 83 | 76 | 50 | 45 | 39 | 39 | 17 |
| 07/11/19 | 100 | 88 | 79 | 40 | 37 | 35 | 22 | 11 |
| 07/10/19 | 96 | 85 | 75 | 38 | 33 | 26 | 20 | 12 |
| 07/09/19 | 91 | 78 | 67 | 29 | 20 | 10 | 15 | 6 |
| 07/08/19 | 84 | 74 | 67 | 24 | 19 | 15 | 15 | 8 |
| 07/07/19 | 87 | 77 | 70 | 49 | 35 | 18 | 48 | 12 |
| 07/06/19 | 89 | 79 | 69 | 49 | 36 | 27 | 51 | 12 |
| 07/05/19 | 89 | 78 | 69 | 34 | 27 | 18 | 23 | 8 |
| 07/04/19 | 86 | 76 | 67 | 35 | 30 | 20 | 28 | 9 |
| 07/03/19 | 86 | 77 | 69 | 43 | 37 | 31 | 38 | 17 |
| 07/02/19 | 89 | 79 | 72 | 42 | 35 | 27 | 28 | 14 |
| 07/01/19 | 93 | 82 | 75 | 45 | 40 | 31 | 33 | 15 |
| TOTALS: | 100 | 81 | 62 | 64 | 43 | 10 | 100 | 6 |

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - August 2019

| PointID | 1201 | 1201 | 1201 | 1216 | 1216 | 1216 | 1202 | 1202 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 08/31/19 | 95 | 82 | 71 | 55 | 49 | 39 | 52 | 21 |
| 08/30/19 | 95 | 84 | 75 | 58 | 52 | 39 | 51 | 21 |
| 08/29/19 | 89 | 77 | 66 | 58 | 56 | 50 | 75 | 34 |
| 08/28/19 | 94 | 81 | 63 | 62 | 53 | 51 | 97 | 25 |
| 08/27/19 | 97 | 85 | 76 | 55 | 53 | 49 | 47 | 21 |
| 08/26/19 | 95 | 82 | 73 | 59 | 55 | 52 | 56 | 26 |
| 08/25/19 | 88 | 77 | 66 | 63 | 60 | 56 | 88 | 39 |
| 08/24/19 | 87 | 76 | 66 | 63 | 60 | 56 | 89 | 41 |
| 08/23/19 | 90 | 78 | 67 | 56 | 51 | 45 | 66 | 23 |
| 08/22/19 | 93 | 83 | 75 | 50 | 38 | 22 | 40 | 10 |
| 08/21/19 | 97 | 87 | 80 | 37 | 30 | 19 | 18 | 7 |
| 08/20/19 | 98 | 86 | 76 | 39 | 34 | 30 | 19 | 10 |
| 08/19/19 | 94 | 83 | 73 | 44 | 35 | 31 | 36 | 11 |
| 08/18/19 | 92 | 79 | 73 | 44 | 37 | 28 | 35 | 10 |
| 08/17/19 | 91 | 80 | 70 | 54 | 44 | 34 | 56 | 15 |
| 08/16/19 | 93 | 84 | 78 | 51 | 37 | 24 | 36 | 11 |
| 08/15/19 | 98 | 87 | 79 | 42 | 33 | 25 | 26 | 8 |
| 08/14/19 | 97 | 86 | 77 | 38 | 34 | 30 | 24 | 11 |
| 08/13/19 | 96 | 84 | 74 | 44 | 36 | 28 | 25 | 14 |
| 08/12/19 | 90 | 80 | 73 | 52 | 38 | 27 | 46 | 15 |
| 08/11/19 | 86 | 75 | 65 | 59 | 54 | 49 | 80 | 29 |
| 08/10/19 | 87 | 77 | 69 | 60 | 55 | 51 | 71 | 29 |
| 08/09/19 | 84 | 76 | 70 | 56 | 52 | 46 | 53 | 37 |
| 08/08/19 | 93 | 81 | 72 | 55 | 51 | 46 | 51 | 22 |
| 08/07/19 | 91 | 77 | 71 | 60 | 55 | 52 | 64 | 30 |
| 08/06/19 | 85 | 77 | 72 | 57 | 53 | 50 | 58 | 34 |
| 08/05/19 | 101 | 83 | 67 | 60 | 52 | 44 | 77 | 18 |
| 08/04/19 | 94 | 83 | 64 | 57 | 51 | 45 | 79 | 24 |
| 08/03/19 | 98 | 82 | 65 | 62 | 53 | 49 | 90 | 21 |
| 08/02/19 | 94 | 83 | 75 | 59 | 56 | 50 | 55 | 26 |
| 08/01/19 | 89 | 78 | 68 | 60 | 58 | 53 | 74 | 30 |
| TOTALS: | 101 | 81 | 63 | 63 | 48 | 19 | 97 | 7 |

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - September 2019

| PointID | 1201 | 1201 | 1201 | 1216 | 1216 | 1216 | 1202 | 1202 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 09/30/19 | 74 | 64 | 58 | 43 | 34 | 28 | 39 | 24 |
| 09/29/19 | 71 | 62 | 57 | 55 | 49 | 36 | 87 | 41 |
| 09/28/19 | 72 | 64 | 58 | 55 | 53 | 50 | 91 | 51 |
| 09/27/19 | 70 | 61 | 56 | 59 | 56 | 54 | 100 | 61 |
| 09/26/19 | 69 | 61 | 57 | 59 | 56 | 52 | 100 | 57 |
| 09/25/19 | 77 | 66 | 61 | 56 | 51 | 48 | 78 | 44 |
| 09/24/19 | 72 | 62 | 54 | 52 | 48 | 44 | 93 | 45 |
| 09/23/19 | 71 | 61 | 55 | 62 | 54 | 33 | 100 | 25 |
| 09/22/19 | 83 | 72 | 64 | 38 | 27 | 18 | 30 | 13 |
| 09/21/19 | 79 | 69 | 62 | 31 | 25 | 20 | 26 | 12 |
| 09/20/19 | 79 | 69 | 62 | 34 | 28 | 22 | 31 | 13 |
| 09/19/19 | 82 | 72 | 66 | 45 | 38 | 23 | 46 | 17 |
| 09/18/19 | 84 | 75 | 69 | 53 | 47 | 40 | 57 | 23 |
| 09/17/19 | 84 | 71 | 62 | 52 | 49 | 43 | 64 | 26 |
| 09/16/19 | 82 | 73 | 64 | 55 | 51 | 47 | 72 | 31 |
| 09/15/19 | 84 | 72 | 64 | 54 | 51 | 46 | 60 | 36 |
| 09/14/19 | 91 | 74 | 63 | 56 | 49 | 42 | 75 | 24 |
| 09/13/19 | 92 | 80 | 70 | 41 | 33 | 25 | 26 | 12 |
| 09/12/19 | 88 | 75 | 65 | 50 | 38 | 27 | 59 | 11 |
| 09/11/19 | 80 | 69 | 60 | 58 | 51 | 45 | 82 | 30 |
| 09/10/19 | 78 | 69 | 63 | 65 | 58 | 46 | 100 | 41 |
| 09/09/19 | 81 | 71 | 61 | 61 | 53 | 45 | 97 | 30 |
| 09/08/19 | 84 | 73 | 67 | 59 | 54 | 45 | 75 | 28 |
| 09/07/19 | 92 | 80 | 76 | 55 | 51 | 47 | 45 | 26 |
| 09/06/19 | 93 | 82 | 75 | 55 | 51 | 48 | 43 | 25 |
| 09/05/19 | 93 | 81 | 73 | 55 | 46 | 37 | 52 | 16 |
| 09/04/19 | 93 | 84 | 77 | 51 | 48 | 45 | 37 | 21 |
| 09/03/19 | 95 | 82 | 73 | 55 | 50 | 45 | 55 | 21 |
| 09/02/19 | 93 | 80 | 69 | 56 | 52 | 47 | 63 | 24 |
| 09/01/19 | 91 | 78 | 68 | 58 | 51 | 43 | 69 | 25 |
| TOTALS: | 95 | 72 | 54 | 65 | 47 | 18 | 100 | 11 |

# Jefferson Park Weather Station
# Meta Data Summary

## Mesa, Arizona
## Date of Station Installation: 12/21/2016

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 24’ 29.5” (33.4081)
**Longitude:** 111° 40’ 47.9” (111.6799)
**TRS:** T1N-R7E-Section 19
**Location:** SW side of Jefferson Park, just N of Broadway Rd
**Time Zone:** MST – all year
**Data Repeater:** Direct
**Elevation:** 1,400 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 23
**Archived:** Yes, from date of sensor installation
**Site Description:** Flat ground, Soil type –grass
**Obstructions:** No obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 34900 | 12/21/16 | Tipping Bucket | Hydrolynx | 5050P | 12.0 | mm | Variable |
| Temperature | 34901 | 12/21/16 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 11.0 | deg F/C | 15 minutes |
| Relative Humidity | 34902 | 12/21/16 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 11.0 | % | 15 minutes |
| Dewpoint (calculated) | 34916 | 12/21/16 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 34904 | 12/21/16 | Mechanical Wind | Young | 5108 | 12.2 | mph | 15 minutes |
| Wind Direction | 34905 | 12/21/16 | Sensors | Young | 5108 | 12.2 | deg | 15 minutes |
| Peak Wind | 34906 | 12/21/16 | --- | --- | --- | --- | mph | 15 minutes |

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - October 2018

| PointID | 34901 | 34901 | 34901 | 34916 | 34916 | 34916 | 34902 | 34902 | 34906 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 10/31/18 | 77 | 66 | 54 | 44 | 36 | 31 | 61 | 18 | 10.3 |
| 10/30/18 | 85 | 76 | 67 | 50 | 46 | 43 | 49 | 24 | 15.8 |
| 10/29/18 | 89 | 75 | 63 | 53 | 48 | 44 | 58 | 23 | 9.0 |
| 10/28/18 | 91 | 74 | 60 | 50 | 46 | 41 | 64 | 18 | 6.8 |
| 10/27/18 | 90 | 74 | 60 | 50 | 44 | 38 | 65 | 16 | 7.0 |
| 10/26/18 | 89 | 74 | 61 | 54 | 49 | 38 | 74 | 16 | 8.3 |
| 10/25/18 | 85 | 74 | 63 | 56 | 52 | 47 | 75 | 27 | 9.3 |
| 10/24/18 | 84 | 73 | 62 | 56 | 54 | 49 | 79 | 31 | 9.9 |
| 10/23/18 | 87 | 78 | 71 | 62 | 57 | 49 | 68 | 38 | 15.1 |
| 10/22/18 | 87 | 78 | 69 | 58 | 55 | 52 | 67 | 36 | 11.5 |
| 10/21/18 | 89 | 80 | 70 | 58 | 51 | 47 | 53 | 28 | 16.1 |
| 10/20/18 | 92 | 82 | 65 | 57 | 52 | 48 | 70 | 25 | 16.0 |
| 10/19/18 | 88 | 77 | 69 | 54 | 48 | 44 | 48 | 25 | 15.2 |
| 10/18/18 | 83 | 71 | 57 | 48 | 46 | 42 | 69 | 25 | 14.0 |
| 10/17/18 | 78 | 68 | 58 | 43 | 41 | 40 | 56 | 26 | 13.6 |
| 10/16/18 | 69 | 63 | 59 | 50 | 44 | 41 | 68 | 40 | 25.4 |
| 10/15/18 | 79 | 71 | 64 | 60 | 44 | 36 | 77 | 25 | 18.0 |
| 10/14/18 | 77 | 69 | 61 | 63 | 57 | 51 | 97 | 40 | 12.8 |
| 10/13/18 | 74 | 69 | 64 | 65 | 61 | 54 | 95 | 52 | 10.5 |
| 10/12/18 | 83 | 75 | 69 | 63 | 58 | 52 | 78 | 37 | 8.7 |
| 10/11/18 | 82 | 75 | 68 | 59 | 53 | 48 | 62 | 39 | 11.2 |
| 10/10/18 | 84 | 71 | 57 | 48 | 44 | 39 | 73 | 22 | 16.1 |
| 10/09/18 | 80 | 69 | 58 | 51 | 45 | 34 | 78 | 19 | 9.5 |
| 10/08/18 | 76 | 67 | 60 | 52 | 48 | 42 | 74 | 32 | 17.0 |
| 10/07/18 | 75 | 68 | 57 | 56 | 51 | 43 | 88 | 37 | 16.9 |
| 10/06/18 | 84 | 76 | 68 | 57 | 52 | 46 | 69 | 27 | 13.3 |
| 10/05/18 | 85 | 77 | 68 | 63 | 56 | 49 | 87 | 30 | 14.2 |
| 10/04/18 | 87 | 80 | 70 | 70 | 60 | 52 | 89 | 32 | 14.3 |
| 10/03/18 | 88 | 79 | 74 | 72 | 69 | 64 | 91 | 48 | 7.5 |
| 10/02/18 | 82 | 76 | 72 | 73 | 71 | 68 | 95 | 70 | 12.4 |
| 10/01/18 | 79 | 76 | 70 | 71 | 69 | 61 | 94 | 57 | 9.5 |
| TOTALS: | 92 | 74 | 54 | 73 | 52 | 31 | 97 | 16 | 25.4 |

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - November 2018

| PointID | 34901 | 34901 | 34901 | 34916 | 34916 | 34916 | 34902 | 34902 | 34906 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 11/30/18 | 65 | 57 | 51 | 53 | 47 | 42 | 96 | 44 | 11.2 |
| 11/29/18 | 72 | 60 | 49 | 48 | 36 | 31 | 68 | 24 | 9.3 |
| 11/28/18 | 77 | 60 | 46 | 36 | 31 | 28 | 58 | 17 | 7.1 |
| 11/27/18 | 77 | 61 | 46 | 32 | 27 | 21 | 51 | 14 | 7.1 |
| 11/26/18 | 78 | 61 | 44 | 30 | 24 | 18 | 45 | 12 | 7.4 |
| 11/25/18 | 75 | 60 | 47 | 42 | 24 | 2 | 76 | 5 | 10.2 |
| 11/24/18 | 72 | 58 | 46 | 42 | 40 | 38 | 77 | 32 | 7.1 |
| 11/23/18 | 72 | 58 | 48 | 44 | 41 | 38 | 78 | 30 | 9.6 |
| 11/22/18 | 66 | 59 | 53 | 42 | 37 | 34 | 63 | 33 | 6.4 |
| 11/21/18 | 77 | 62 | 48 | 37 | 31 | 25 | 50 | 18 | 7.9 |
| 11/20/18 | 82 | 62 | 49 | 31 | 27 | 22 | 49 | 10 | 5.9 |
| 11/19/18 | 77 | 59 | 45 | 32 | 28 | 18 | 58 | 10 | 8.6 |
| 11/18/18 | 74 | 59 | 48 | 33 | 28 | 25 | 50 | 15 | 10.3 |
| 11/17/18 | 76 | 60 | 48 | 29 | 25 | 21 | 45 | 12 | 6.8 |
| 11/16/18 | 78 | 59 | 45 | 30 | 25 | 18 | 50 | 10 | 6.2 |
| 11/15/18 | 77 | 63 | 50 | 33 | 22 | 16 | 48 | 10 | 14.8 |
| 11/14/18 | 69 | 60 | 50 | 26 | 18 | 13 | 27 | 12 | 9.6 |
| 11/13/18 | 68 | 58 | 45 | 18 | 14 | 9 | 32 | 9 | 15.0 |
| 11/12/18 | 69 | 60 | 50 | 17 | 9 | 0 | 21 | 6 | 16.7 |
| 11/11/18 | 73 | 63 | 55 | 43 | 27 | 5 | 60 | 6 | 14.6 |
| 11/10/18 | 80 | 69 | 59 | 45 | 38 | 28 | 58 | 23 | 10.0 |
| 11/09/18 | 81 | 71 | 60 | 28 | 16 | 7 | 22 | 8 | 13.5 |
| 11/08/18 | 82 | 68 | 55 | 44 | 39 | 14 | 61 | 11 | 12.8 |
| 11/07/18 | 83 | 69 | 57 | 45 | 40 | 35 | 56 | 18 | 7.1 |
| 11/06/18 | 85 | 69 | 55 | 43 | 40 | 36 | 58 | 18 | 10.4 |
| 11/05/18 | 83 | 69 | 56 | 43 | 37 | 31 | 54 | 14 | 8.9 |
| 11/04/18 | 81 | 68 | 55 | 43 | 39 | 32 | 63 | 17 | 7.4 |
| 11/03/18 | 84 | 68 | 55 | 43 | 39 | 36 | 53 | 18 | 9.8 |
| 11/02/18 | 82 | 66 | 52 | 40 | 37 | 33 | 58 | 17 | 8.2 |
| 11/01/18 | 77 | 64 | 50 | 39 | 33 | 23 | 65 | 12 | 8.4 |
| TOTALS: | 85 | 63 | 44 | 53 | 31 | 0 | 96 | 5 | 16.7 |

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - December 2018

| PointID | 34901 | 34901 | 34901 | 34916 | 34916 | 34916 | 34902 | 34902 | 34906 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 12/31/18 | 53 | 45 | 40 | 42 | 31 | 19 | 94 | 33 | 14.0 |
| 12/30/18 | 57 | 46 | 36 | 21 | 18 | 14 | 48 | 17 | 9.2 |
| 12/29/18 | 59 | 48 | 40 | 26 | 19 | 16 | 52 | 18 | 15.5 |
| 12/28/18 | 54 | 46 | 38 | 36 | 24 | 16 | 85 | 22 | 11.1 |
| 12/27/18 | 60 | 51 | 44 | 40 | 33 | 23 | 75 | 24 | 11.1 |
| 12/26/18 | 60 | 52 | 46 | 45 | 42 | 38 | 92 | 46 | 9.7 |
| 12/25/18 | 65 | 55 | 43 | 43 | 34 | 30 | 77 | 28 | 12.5 |
| 12/24/18 | 74 | 57 | 45 | 35 | 31 | 28 | 60 | 18 | 7.1 |
| 12/23/18 | 74 | 58 | 44 | 35 | 32 | 28 | 63 | 17 | 6.2 |
| 12/22/18 | 74 | 57 | 42 | 36 | 33 | 26 | 71 | 16 | 7.7 |
| 12/21/18 | 69 | 56 | 46 | 38 | 35 | 32 | 66 | 25 | 5.0 |
| 12/20/18 | 76 | 56 | 42 | 38 | 35 | 31 | 77 | 19 | 5.3 |
| 12/19/18 | 71 | 54 | 43 | 37 | 35 | 33 | 74 | 25 | 8.1 |
| 12/18/18 | 69 | 57 | 45 | 41 | 37 | 32 | 78 | 25 | 7.6 |
| 12/17/18 | 72 | 59 | 44 | 42 | 34 | 29 | 59 | 26 | 9.0 |
| 12/16/18 | 70 | 57 | 47 | 32 | 25 | 20 | 49 | 14 | 5.9 |
| 12/15/18 | 73 | 57 | 48 | 30 | 23 | 13 | 50 | 10 | 6.5 |
| 12/14/18 | 68 | 52 | 38 | 29 | 22 | 17 | 53 | 14 | 6.6 |
| 12/13/18 | 70 | 55 | 44 | 40 | 24 | 7 | 78 | 7 | 10.7 |
| 12/12/18 | 68 | 55 | 45 | 43 | 40 | 38 | 79 | 34 | 9.3 |
| 12/11/18 | 70 | 58 | 50 | 41 | 38 | 33 | 70 | 26 | 6.3 |
| 12/10/18 | 75 | 60 | 45 | 40 | 33 | 28 | 70 | 17 | 8.9 |
| 12/09/18 | 73 | 58 | 44 | 47 | 41 | 25 | 95 | 22 | 9.5 |
| 12/08/18 | 68 | 56 | 48 | 54 | 49 | 45 | 98 | 47 | 6.8 |
| 12/07/18 | 70 | 60 | 54 | 53 | 51 | 46 | 94 | 45 | 6.7 |
| 12/06/18 | 64 | 59 | 55 | 52 | 43 | 36 | 80 | 44 | 13.9 |
| 12/05/18 | 75 | 57 | 43 | 39 | 34 | 30 | 68 | 20 | 8.7 |
| 12/04/18 | 70 | 52 | 39 | 35 | 31 | 21 | 79 | 15 | 9.5 |
| 12/03/18 | 64 | 51 | 40 | 38 | 33 | 22 | 91 | 22 | 7.1 |
| 12/02/18 | 62 | 54 | 46 | 46 | 39 | 34 | 79 | 37 | 10.6 |
| 12/01/18 | 66 | 57 | 50 | 48 | 45 | 41 | 86 | 43 | 9.2 |
| TOTALS: | 76 | 55 | 36 | 54 | 34 | 7 | 98 | 7 | 15.5 |

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - January 2019

| PointID | 34901 | 34901 | 34901 | 34916 | 34916 | 34916 | 34902 | 34902 | 34906 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 01/31/19 | 74 | 62 | 51 | 40 | 36 | 33 | 56 | 23 | 7.5 |
| 01/30/19 | 75 | 63 | 55 | 38 | 34 | 29 | 51 | 18 | 7.6 |
| 01/29/19 | 73 | 61 | 50 | 36 | 32 | 27 | 56 | 17 | 5.8 |
| 01/28/19 | 73 | 58 | 43 | 35 | 30 | 25 | 59 | 17 | 8.0 |
| 01/27/19 | 74 | 59 | 44 | 31 | 25 | 20 | 50 | 12 | 8.6 |
| 01/26/19 | 75 | 59 | 46 | 28 | 21 | 15 | 46 | 10 | 12.4 |
| 01/25/19 | 72 | 56 | 39 | 26 | 23 | 16 | 59 | 12 | 9.9 |
| 01/24/19 | 70 | 53 | 37 | 29 | 26 | 23 | 64 | 15 | 10.2 |
| 01/23/19 | 62 | 51 | 37 | 26 | 19 | 13 | 59 | 13 | 8.3 |
| 01/22/19 | 64 | 51 | 39 | 30 | 26 | 20 | 69 | 18 | 10.1 |
| 01/21/19 | 66 | 58 | 46 | 39 | 30 | 14 | 58 | 13 | 22.0 |
| 01/20/19 | 75 | 58 | 43 | 36 | 32 | 26 | 66 | 16 | 6.8 |
| 01/19/19 | 74 | 60 | 46 | 33 | 27 | 19 | 54 | 12 | 10.8 |
| 01/18/19 | 70 | 62 | 54 | 49 | 45 | 30 | 73 | 32 | 10.8 |
| 01/17/19 | 71 | 59 | 48 | 48 | 45 | 42 | 91 | 35 | 8.0 |
| 01/16/19 | 71 | 59 | 49 | 52 | 49 | 44 | 97 | 39 | 8.5 |
| 01/15/19 | 69 | 61 | 54 | 53 | 45 | 37 | 94 | 32 | 12.6 |
| 01/14/19 | 71 | 59 | 50 | 47 | 45 | 42 | 88 | 36 | 10.3 |
| 01/13/19 | 64 | 55 | 47 | 50 | 47 | 42 | 96 | 47 | 9.6 |
| 01/12/19 | 70 | 56 | 43 | 48 | 39 | 29 | 93 | 21 | 20.1 |
| 01/11/19 | 66 | 55 | 45 | 47 | 44 | 43 | 93 | 44 | 8.2 |
| 01/10/19 | 66 | 57 | 49 | 48 | 44 | 39 | 88 | 38 | 5.8 |
| 01/09/19 | 74 | 58 | 47 | 46 | 41 | 34 | 84 | 23 | 7.9 |
| 01/08/19 | 77 | 55 | 41 | 45 | 41 | 38 | 90 | 24 | 6.1 |
| 01/07/19 | 66 | 51 | 39 | 44 | 40 | 35 | 97 | 34 | 6.6 |
| 01/06/19 | 57 | 51 | 45 | 49 | 47 | 43 | 96 | 69 | 8.4 |
| 01/05/19 | 70 | 54 | 39 | 48 | 34 | 31 | 81 | 24 | 9.7 |
| 01/04/19 | 69 | 49 | 34 | 34 | 29 | 26 | 78 | 19 | 6.4 |
| 01/03/19 | 58 | 42 | 31 | 30 | 26 | 23 | 82 | 25 | 8.1 |
| 01/02/19 | 53 | 42 | 34 | 28 | 20 | 15 | 76 | 25 | 9.6 |
| 01/01/19 | 53 | 44 | 39 | 40 | 33 | 21 | 94 | 34 | 10.8 |
| TOTALS: | 77 | 55 | 31 | 53 | 35 | 13 | 97 | 10 | 22.0 |

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - February 2019

| PointID | 34901 | 34901 | 34901 | 34916 | 34916 | 34916 | 34902 | 34902 | 34906 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 02/28/19 | 77 | 62 | 48 | 44 | 39 | 32 | 78 | 20 | 9.5 |
| 02/27/19 | 76 | 63 | 52 | 43 | 38 | 29 | 70 | 18 | 8.1 |
| 02/26/19 | 75 | 58 | 41 | 41 | 34 | 23 | 87 | 13 | 8.1 |
| 02/25/19 | 68 | 54 | 40 | 39 | 35 | 30 | 82 | 25 | 7.4 |
| 02/24/19 | 67 | 51 | 38 | 37 | 30 | 26 | 78 | 24 | 12.6 |
| 02/23/19 | 58 | 45 | 35 | 38 | 32 | 24 | 96 | 27 | 9.2 |
| 02/22/19 | 48 | 42 | 38 | 40 | 38 | 36 | 94 | 69 | 9.5 |
| 02/21/19 | 51 | 45 | 39 | 44 | 37 | 26 | 95 | 41 | 24.0 |
| 02/20/19 | 57 | 46 | 35 | 26 | 20 | 14 | 62 | 18 | 12.8 |
| 02/19/19 | 55 | 45 | 36 | 36 | 27 | 14 | 93 | 22 | 17.1 |
| 02/18/19 | 54 | 48 | 43 | 41 | 35 | 28 | 88 | 38 | 12.2 |
| 02/17/19 | 59 | 50 | 41 | 33 | 29 | 22 | 69 | 24 | 25.4 |
| 02/16/19 | 62 | 54 | 46 | 43 | 35 | 28 | 80 | 30 | 16.1 |
| 02/15/19 | 67 | 61 | 52 | 59 | 50 | 38 | 97 | 46 | 10.1 |
| 02/14/19 | 63 | 59 | 56 | 59 | 48 | 35 | 96 | 39 | 9.8 |
| 02/13/19 | 70 | 58 | 46 | 35 | 28 | 23 | 53 | 16 | 6.9 |
| 02/12/19 | 72 | 52 | 35 | 28 | 24 | 16 | 76 | 11 | 7.5 |
| 02/11/19 | 61 | 50 | 43 | 33 | 23 | 15 | 62 | 15 | 16.5 |
| 02/10/19 | 65 | 49 | 36 | 32 | 28 | 21 | 82 | 18 | 9.6 |
| 02/09/19 | 60 | 51 | 42 | 33 | 31 | 21 | 67 | 21 | 12.3 |
| 02/08/19 | 72 | 51 | 35 | 33 | 27 | 20 | 78 | 14 | 7.5 |
| 02/07/19 | 59 | 46 | 34 | 28 | 22 | 14 | 70 | 17 | 10.0 |
| 02/06/19 | 57 | 50 | 39 | 49 | 28 | 13 | 91 | 19 | 15.3 |
| 02/05/19 | 65 | 58 | 51 | 48 | 44 | 41 | 77 | 44 | 15.8 |
| 02/04/19 | 66 | 60 | 55 | 55 | 49 | 41 | 97 | 45 | 16.4 |
| 02/03/19 | 67 | 60 | 56 | 58 | 55 | 46 | 97 | 50 | 12.7 |
| 02/02/19 | 73 | 64 | 55 | 48 | 46 | 43 | 67 | 37 | 10.8 |
| 02/01/19 | 74 | 64 | 55 | 46 | 42 | 38 | 65 | 33 | 12.0 |
| TOTALS: | 77 | 53 | 34 | 59 | 35 | 13 | 97 | 11 | 25.4 |

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - March 2019

| PointID | 34901 | 34901 | 34901 | 34916 | 34916 | 34916 | 34902 | 34902 | 34906 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 03/31/19 | 81 | 68 | 53 | 33 | 27 | 20 | 42 | 10 | 11.0 |
| 03/30/19 | 84 | 69 | 52 | 33 | 23 | 15 | 48 | 7 | 13.2 |
| 03/29/19 | 81 | 69 | 56 | 36 | 28 | 12 | 46 | 7 | 14.6 |
| 03/28/19 | 85 | 71 | 54 | 41 | 33 | 19 | 55 | 9 | 12.0 |
| 03/27/19 | 83 | 72 | 60 | 42 | 36 | 29 | 48 | 14 | 6.0 |
| 03/26/19 | 87 | 72 | 56 | 40 | 35 | 29 | 56 | 12 | 6.8 |
| 03/25/19 | 87 | 69 | 49 | 38 | 32 | 24 | 62 | 10 | 9.0 |
| 03/24/19 | 81 | 67 | 54 | 40 | 34 | 27 | 57 | 14 | 10.1 |
| 03/23/19 | 77 | 63 | 50 | 41 | 37 | 30 | 71 | 18 | 10.3 |
| 03/22/19 | 72 | 61 | 47 | 40 | 34 | 29 | 63 | 20 | 11.1 |
| 03/21/19 | 68 | 62 | 54 | 42 | 35 | 26 | 55 | 20 | 14.2 |
| 03/20/19 | 84 | 72 | 60 | 44 | 36 | 19 | 53 | 8 | 15.0 |
| 03/19/19 | 85 | 71 | 55 | 44 | 38 | 31 | 63 | 14 | 10.9 |
| 03/18/19 | 84 | 70 | 54 | 45 | 37 | 26 | 69 | 12 | 9.7 |
| 03/17/19 | 83 | 69 | 58 | 43 | 38 | 34 | 50 | 19 | 11.7 |
| 03/16/19 | 79 | 69 | 59 | 41 | 33 | 28 | 52 | 18 | 18.4 |
| 03/15/19 | 75 | 65 | 49 | 32 | 26 | 22 | 53 | 13 | 17.0 |
| 03/14/19 | 64 | 52 | 39 | 33 | 27 | 20 | 72 | 19 | 9.7 |
| 03/13/19 | 65 | 57 | 47 | 47 | 35 | 19 | 89 | 17 | 21.9 |
| 03/12/19 | 60 | 55 | 52 | 52 | 49 | 45 | 94 | 61 | 12.0 |
| 03/11/19 | 71 | 59 | 49 | 50 | 41 | 36 | 79 | 32 | 12.9 |
| 03/10/19 | 72 | 58 | 42 | 36 | 31 | 24 | 74 | 17 | 12.0 |
| 03/09/19 | 66 | 56 | 45 | 32 | 29 | 24 | 57 | 20 | 12.8 |
| 03/08/19 | 67 | 62 | 52 | 48 | 35 | 24 | 56 | 21 | 18.6 |
| 03/07/19 | 75 | 68 | 59 | 46 | 35 | 30 | 53 | 19 | 8.8 |
| 03/06/19 | 85 | 70 | 57 | 43 | 36 | 25 | 60 | 12 | 14.2 |
| 03/05/19 | 81 | 64 | 47 | 42 | 36 | 21 | 79 | 10 | 8.1 |
| 03/04/19 | 74 | 63 | 53 | 46 | 41 | 32 | 70 | 21 | 10.5 |
| 03/03/19 | 74 | 64 | 54 | 47 | 45 | 42 | 77 | 33 | 12.2 |
| 03/02/19 | 76 | 66 | 58 | 49 | 45 | 40 | 70 | 29 | 11.5 |
| 03/01/19 | 78 | 65 | 51 | 47 | 44 | 41 | 79 | 27 | 8.3 |
| TOTALS: | 87 | 65 | 39 | 52 | 35 | 12 | 94 | 7 | 21.9 |

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - April 2019

| PointID | 34901 | 34901 | 34901 | 34916 | 34916 | 34916 | 34902 | 34902 | 34906 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 04/30/19 | 83 | 72 | 61 | 53 | 49 | 42 | 70 | 25 | 10.9 |
| 04/29/19 | 87 | 79 | 64 | 53 | 37 | 29 | 68 | 13 | 21.7 |
| 04/28/19 | 96 | 84 | 70 | 37 | 30 | 24 | 24 | 8 | 11.9 |
| 04/27/19 | 96 | 84 | 71 | 40 | 32 | 20 | 30 | 6 | 11.7 |
| 04/26/19 | 101 | 86 | 68 | 44 | 36 | 30 | 35 | 8 | 17.2 |
| 04/25/19 | 99 | 84 | 70 | 43 | 36 | 31 | 31 | 10 | 10.1 |
| 04/24/19 | 93 | 77 | 61 | 47 | 41 | 30 | 59 | 11 | 12.4 |
| 04/23/19 | 85 | 75 | 62 | 48 | 38 | 29 | 44 | 18 | 15.2 |
| 04/22/19 | 88 | 75 | 61 | 39 | 31 | 25 | 36 | 10 | 11.2 |
| 04/21/19 | 88 | 78 | 69 | 41 | 33 | 28 | 32 | 11 | 13.2 |
| 04/20/19 | 93 | 83 | 73 | 36 | 30 | 24 | 21 | 8 | 16.1 |
| 04/19/19 | 100 | 81 | 60 | 48 | 35 | 16 | 61 | 5 | 14.4 |
| 04/18/19 | 91 | 75 | 58 | 49 | 44 | 36 | 72 | 14 | 10.6 |
| 04/17/19 | 77 | 66 | 57 | 55 | 49 | 44 | 93 | 31 | 11.0 |
| 04/16/19 | 80 | 69 | 63 | 48 | 38 | 32 | 59 | 17 | 19.7 |
| 04/15/19 | 89 | 75 | 61 | 37 | 33 | 26 | 39 | 10 | 17.1 |
| 04/14/19 | 85 | 71 | 57 | 38 | 32 | 27 | 43 | 12 | 9.6 |
| 04/13/19 | 79 | 67 | 52 | 41 | 36 | 29 | 62 | 16 | 11.4 |
| 04/12/19 | 72 | 67 | 59 | 39 | 32 | 25 | 48 | 20 | 16.4 |
| 04/11/19 | 76 | 67 | 57 | 30 | 22 | 12 | 30 | 8 | 15.3 |
| 04/10/19 | 78 | 69 | 62 | 30 | 20 | 11 | 26 | 8 | 22.3 |
| 04/09/19 | 96 | 82 | 66 | 40 | 33 | 27 | 33 | 9 | 21.7 |
| 04/08/19 | 96 | 78 | 60 | 42 | 35 | 24 | 53 | 7 | 10.4 |
| 04/07/19 | 88 | 74 | 58 | 46 | 40 | 31 | 63 | 13 | 12.8 |
| 04/06/19 | 80 | 72 | 64 | 47 | 43 | 40 | 53 | 24 | 11.1 |
| 04/05/19 | 81 | 71 | 57 | 40 | 35 | 29 | 43 | 16 | 13.2 |
| 04/04/19 | 85 | 70 | 55 | 40 | 35 | 25 | 57 | 13 | 13.0 |
| 04/03/19 | 79 | 69 | 59 | 37 | 33 | 28 | 37 | 16 | 15.3 |
| 04/02/19 | 87 | 73 | 56 | 33 | 28 | 23 | 42 | 9 | 14.0 |
| 04/01/19 | 85 | 73 | 57 | 28 | 19 | 12 | 27 | 6 | 11.6 |
| TOTALS: | 101 | 75 | 52 | 55 | 35 | 11 | 93 | 5 | 22.3 |

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - May 2019

| PointID | 34901 | 34901 | 34901 | 34916 | 34916 | 34916 | 34902 | 34902 | 34906 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 05/31/19 | 98 | 86 | 72 | 42 | 35 | 26 | 29 | 8 | 16.6 |
| 05/30/19 | 96 | 82 | 66 | 43 | 36 | 26 | 39 | 8 | 12.4 |
| 05/29/19 | 93 | 77 | 62 | 40 | 34 | 29 | 34 | 13 | 13.8 |
| 05/28/19 | 85 | 72 | 57 | 37 | 31 | 26 | 42 | 12 | 10.4 |
| 05/27/19 | 78 | 71 | 64 | 43 | 37 | 30 | 46 | 17 | 14.6 |
| 05/26/19 | 83 | 75 | 63 | 44 | 36 | 27 | 34 | 18 | 20.4 |
| 05/25/19 | 91 | 78 | 60 | 38 | 27 | 14 | 35 | 5 | 12.6 |
| 05/24/19 | 87 | 74 | 58 | 41 | 33 | 22 | 50 | 9 | 11.8 |
| 05/23/19 | 77 | 67 | 55 | 50 | 40 | 34 | 84 | 21 | 15.3 |
| 05/22/19 | 73 | 67 | 60 | 43 | 38 | 34 | 48 | 26 | 19.7 |
| 05/21/19 | 81 | 69 | 57 | 43 | 36 | 26 | 50 | 13 | 20.2 |
| 05/20/19 | 72 | 67 | 60 | 43 | 35 | 27 | 43 | 18 | 17.3 |
| 05/19/19 | 82 | 74 | 67 | 45 | 35 | 28 | 41 | 16 | 15.4 |
| 05/18/19 | 85 | 74 | 59 | 35 | 29 | 19 | 38 | 8 | 11.7 |
| 05/17/19 | 79 | 72 | 62 | 47 | 33 | 27 | 40 | 15 | 16.8 |
| 05/16/19 | 92 | 82 | 74 | 47 | 35 | 23 | 35 | 8 | 20.4 |
| 05/15/19 | 98 | 86 | 73 | 50 | 41 | 32 | 43 | 10 | 14.5 |
| 05/14/19 | 97 | 84 | 69 | 51 | 45 | 37 | 51 | 12 | 10.3 |
| 05/13/19 | 93 | 78 | 63 | 53 | 49 | 42 | 69 | 19 | 11.7 |
| 05/12/19 | 85 | 73 | 65 | 57 | 50 | 45 | 62 | 26 | 19.7 |
| 05/11/19 | 86 | 75 | 65 | 49 | 44 | 39 | 57 | 20 | 16.3 |
| 05/10/19 | 85 | 75 | 65 | 50 | 44 | 37 | 57 | 18 | 14.6 |
| 05/09/19 | 87 | 76 | 61 | 53 | 44 | 31 | 68 | 13 | 11.4 |
| 05/08/19 | 84 | 71 | 63 | 52 | 45 | 40 | 60 | 23 | 20.3 |
| 05/07/19 | 78 | 70 | 62 | 50 | 40 | 32 | 64 | 25 | 13.7 |
| 05/06/19 | 86 | 77 | 68 | 41 | 30 | 22 | 26 | 14 | 13.9 |
| 05/05/19 | 93 | 82 | 69 | 40 | 30 | 22 | 27 | 8 | 11.1 |
| 05/04/19 | 94 | 81 | 67 | 39 | 31 | 24 | 33 | 8 | 13.5 |
| 05/03/19 | 93 | 78 | 61 | 44 | 31 | 19 | 47 | 7 | 10.8 |
| 05/02/19 | 87 | 76 | 64 | 41 | 34 | 26 | 40 | 11 | 9.3 |
| 05/01/19 | 87 | 75 | 64 | 51 | 41 | 31 | 56 | 13 | 11.1 |
| TOTALS: | 98 | 76 | 55 | 57 | 37 | 14 | 84 | 5 | 20.4 |

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - June 2019

| PointID | 34901 | 34901 | 34901 | 34916 | 34916 | 34916 | 34902 | 34902 | 34906 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 06/30/19 | 109 | 98 | 83 | 54 | 43 | 33 | 33 | 7 | 17.5 |
| 06/29/19 | 110 | 98 | 83 | 45 | 37 | 29 | 19 | 6 | 12.8 |
| 06/28/19 | 110 | 96 | 77 | 39 | 31 | 20 | 18 | 5 | 13.6 |
| 06/27/19 | 105 | 91 | 74 | 43 | 32 | 19 | 25 | 5 | 10.5 |
| 06/26/19 | 102 | 90 | 75 | 48 | 38 | 32 | 25 | 11 | 13.2 |
| 06/25/19 | 104 | 91 | 75 | 35 | 29 | 23 | 19 | 6 | 11.9 |
| 06/24/19 | 102 | 88 | 74 | 39 | 29 | 14 | 27 | 5 | 10.2 |
| 06/23/19 | 99 | 87 | 76 | 45 | 35 | 24 | 23 | 7 | 12.1 |
| 06/22/19 | 98 | 88 | 78 | 48 | 40 | 29 | 32 | 9 | 15.9 |
| 06/21/19 | 102 | 91 | 80 | 39 | 32 | 25 | 18 | 6 | 15.1 |
| 06/20/19 | 103 | 90 | 76 | 39 | 28 | 15 | 26 | 5 | 11.3 |
| 06/19/19 | 102 | 89 | 75 | 38 | 26 | 16 | 22 | 5 | 11.6 |
| 06/18/19 | 102 | 90 | 78 | 42 | 33 | 18 | 25 | 5 | 12.1 |
| 06/17/19 | 103 | 92 | 79 | 45 | 38 | 29 | 30 | 8 | 17.4 |
| 06/16/19 | 104 | 92 | 80 | 46 | 38 | 32 | 30 | 8 | 12.6 |
| 06/15/19 | 104 | 90 | 76 | 45 | 37 | 30 | 29 | 8 | 11.5 |
| 06/14/19 | 103 | 92 | 80 | 41 | 30 | 20 | 22 | 6 | 13.5 |
| 06/13/19 | 110 | 95 | 83 | 49 | 39 | 31 | 25 | 9 | 8.8 |
| 06/12/19 | 109 | 95 | 80 | 46 | 36 | 24 | 27 | 5 | 11.3 |
| 06/11/19 | 107 | 95 | 80 | 55 | 46 | 29 | 43 | 7 | 13.8 |
| 06/10/19 | 107 | 94 | 79 | 54 | 44 | 30 | 31 | 12 | 13.7 |
| 06/09/19 | 105 | 90 | 72 | 48 | 36 | 27 | 31 | 7 | 10.1 |
| 06/08/19 | 98 | 86 | 72 | 45 | 37 | 28 | 33 | 8 | 13.3 |
| 06/07/19 | 100 | 90 | 78 | 51 | 43 | 34 | 33 | 12 | 17.0 |
| 06/06/19 | 100 | 90 | 77 | 48 | 41 | 38 | 29 | 11 | 11.6 |
| 06/05/19 | 100 | 88 | 75 | 47 | 39 | 34 | 28 | 10 | 13.1 |
| 06/04/19 | 98 | 87 | 73 | 41 | 38 | 32 | 29 | 12 | 10.2 |
| 06/03/19 | 98 | 86 | 73 | 51 | 43 | 33 | 40 | 14 | 14.3 |
| 06/02/19 | 94 | 84 | 72 | 53 | 46 | 36 | 45 | 13 | 14.0 |
| 06/01/19 | 97 | 84 | 68 | 45 | 37 | 32 | 35 | 11 | 21.5 |
| TOTALS: | 110 | 91 | 68 | 55 | 37 | 14 | 45 | 5 | 21.5 |

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - July 2019

| PointID | 34901 | 34901 | 34901 | 34916 | 34916 | 34916 | 34902 | 34902 | 34906 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 07/31/19 | 95 | 85 | 77 | 74 | 70 | 64 | 87 | 38 | 9.8 |
| 07/30/19 | 107 | 93 | 77 | 74 | 62 | 56 | 91 | 20 | 22.1 |
| 07/29/19 | 109 | 99 | 90 | 61 | 56 | 49 | 38 | 14 | 13.5 |
| 07/28/19 | 110 | 99 | 90 | 61 | 54 | 45 | 34 | 11 | 12.6 |
| 07/27/19 | 111 | 102 | 91 | 63 | 54 | 38 | 39 | 9 | 15.4 |
| 07/26/19 | 109 | 99 | 89 | 66 | 61 | 54 | 47 | 18 | 14.8 |
| 07/25/19 | 107 | 97 | 86 | 69 | 63 | 56 | 56 | 22 | 12.8 |
| 07/24/19 | 103 | 93 | 81 | 73 | 64 | 59 | 73 | 26 | 14.4 |
| 07/23/19 | 106 | 94 | 81 | 69 | 62 | 55 | 69 | 19 | 12.3 |
| 07/22/19 | 104 | 94 | 80 | 69 | 62 | 56 | 69 | 23 | 19.1 |
| 07/21/19 | 107 | 97 | 84 | 63 | 54 | 46 | 42 | 15 | 13.7 |
| 07/20/19 | 107 | 95 | 80 | 49 | 40 | 33 | 30 | 8 | 14.5 |
| 07/19/19 | 107 | 96 | 86 | 56 | 44 | 33 | 32 | 9 | 13.9 |
| 07/18/19 | 106 | 96 | 85 | 58 | 46 | 32 | 36 | 8 | 13.2 |
| 07/17/19 | 104 | 96 | 89 | 64 | 57 | 52 | 37 | 21 | 14.3 |
| 07/16/19 | 113 | 102 | 90 | 56 | 46 | 30 | 33 | 6 | 13.8 |
| 07/15/19 | 112 | 100 | 85 | 61 | 55 | 44 | 45 | 11 | 13.1 |
| 07/14/19 | 109 | 99 | 90 | 61 | 56 | 50 | 37 | 15 | 15.2 |
| 07/13/19 | 109 | 100 | 89 | 57 | 50 | 45 | 31 | 13 | 15.4 |
| 07/12/19 | 109 | 100 | 89 | 53 | 47 | 41 | 27 | 11 | 14.0 |
| 07/11/19 | 112 | 99 | 80 | 51 | 41 | 33 | 30 | 7 | 19.1 |
| 07/10/19 | 110 | 95 | 77 | 49 | 38 | 30 | 29 | 7 | 13.2 |
| 07/09/19 | 105 | 92 | 76 | 40 | 23 | 17 | 19 | 5 | 10.3 |
| 07/08/19 | 103 | 90 | 77 | 30 | 23 | 17 | 15 | 5 | 14.5 |
| 07/07/19 | 105 | 95 | 83 | 57 | 42 | 13 | 38 | 5 | 16.5 |
| 07/06/19 | 104 | 94 | 80 | 58 | 48 | 33 | 48 | 9 | 11.4 |
| 07/05/19 | 105 | 93 | 77 | 53 | 33 | 23 | 26 | 6 | 12.0 |
| 07/04/19 | 106 | 93 | 79 | 44 | 32 | 24 | 21 | 6 | 16.1 |
| 07/03/19 | 106 | 94 | 80 | 51 | 40 | 25 | 32 | 6 | 16.7 |
| 07/02/19 | 108 | 96 | 83 | 50 | 42 | 33 | 29 | 8 | 20.8 |
| 07/01/19 | 109 | 97 | 82 | 54 | 45 | 33 | 37 | 8 | 14.2 |
| TOTALS: | 113 | 96 | 76 | 74 | 49 | 13 | 91 | 5 | 22.1 |

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - August 2019

| PointID | 34901 | 34901 | 34901 | 34916 | 34916 | 34916 | 34902 | 34902 | 34906 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 08/31/19 | 107 | 96 | 87 | 65 | 59 | 53 | 49 | 18 | 10.9 |
| 08/30/19 | 108 | 97 | 88 | 65 | 59 | 52 | 46 | 18 | 13.7 |
| 08/29/19 | 104 | 93 | 82 | 71 | 63 | 56 | 70 | 21 | 10.7 |
| 08/28/19 | 108 | 97 | 79 | 74 | 61 | 52 | 85 | 19 | 24.8 |
| 08/27/19 | 111 | 99 | 87 | 63 | 58 | 54 | 43 | 16 | 15.3 |
| 08/26/19 | 107 | 96 | 85 | 68 | 61 | 54 | 49 | 19 | 12.1 |
| 08/25/19 | 102 | 93 | 85 | 69 | 65 | 58 | 61 | 26 | 13.1 |
| 08/24/19 | 101 | 93 | 84 | 68 | 63 | 58 | 52 | 29 | 12.5 |
| 08/23/19 | 103 | 94 | 84 | 65 | 60 | 53 | 55 | 19 | 17.5 |
| 08/22/19 | 109 | 98 | 86 | 61 | 48 | 30 | 34 | 12 | 14.0 |
| 08/21/19 | 114 | 98 | 83 | 48 | 38 | 20 | 28 | 5 | 13.9 |
| 08/20/19 | 112 | 97 | 79 | 52 | 40 | 25 | 31 | 5 | 11.0 |
| 08/19/19 | 108 | 95 | 81 | 51 | 40 | 27 | 34 | 6 | 10.5 |
| 08/18/19 | 107 | 93 | 83 | 53 | 44 | 37 | 29 | 10 | 11.0 |
| 08/17/19 | 107 | 97 | 86 | 60 | 54 | 46 | 42 | 14 | 12.5 |
| 08/16/19 | 110 | 97 | 85 | 58 | 42 | 27 | 32 | 9 | 11.8 |
| 08/15/19 | 113 | 99 | 84 | 49 | 35 | 22 | 23 | 5 | 14.8 |
| 08/14/19 | 112 | 97 | 81 | 53 | 40 | 23 | 35 | 5 | 11.4 |
| 08/13/19 | 109 | 95 | 79 | 56 | 44 | 34 | 32 | 8 | 13.8 |
| 08/12/19 | 107 | 96 | 84 | 60 | 47 | 38 | 43 | 10 | 12.5 |
| 08/11/19 | 104 | 92 | 82 | 65 | 60 | 55 | 55 | 22 | 10.0 |
| 08/10/19 | 100 | 90 | 84 | 66 | 62 | 58 | 51 | 26 | 13.5 |
| 08/09/19 | 100 | 93 | 88 | 64 | 60 | 52 | 44 | 26 | 10.5 |
| 08/08/19 | 107 | 96 | 85 | 64 | 58 | 47 | 46 | 15 | 13.1 |
| 08/07/19 | 106 | 95 | 87 | 67 | 63 | 53 | 52 | 18 | 22.0 |
| 08/06/19 | 104 | 95 | 88 | 65 | 60 | 56 | 48 | 22 | 8.9 |
| 08/05/19 | 114 | 99 | 89 | 64 | 57 | 48 | 41 | 12 | 24.3 |
| 08/04/19 | 110 | 98 | 86 | 66 | 58 | 49 | 48 | 14 | 18.3 |
| 08/03/19 | 110 | 99 | 82 | 68 | 59 | 52 | 65 | 16 | 17.3 |
| 08/02/19 | 109 | 99 | 88 | 70 | 61 | 53 | 57 | 17 | 10.7 |
| 08/01/19 | 103 | 93 | 82 | 74 | 67 | 59 | 74 | 26 | 13.9 |
| TOTALS: | 114 | 96 | 79 | 74 | 54 | 20 | 85 | 5 | 24.8 |

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - September 2019

| PointID | 34901 | 34901 | 34901 | 34916 | 34916 | 34916 | 34902 | 34902 | 34906 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 09/30/19 | 90 | 78 | 65 | 52 | 46 | 36 | 61 | 17 | 8.8 |
| 09/29/19 | 91 | 81 | 73 | 59 | 54 | 44 | 59 | 28 | 12.5 |
| 09/28/19 | 91 | 81 | 68 | 60 | 56 | 51 | 76 | 27 | 12.5 |
| 09/27/19 | 86 | 77 | 70 | 65 | 60 | 54 | 86 | 37 | 9.4 |
| 09/26/19 | 87 | 78 | 72 | 65 | 62 | 53 | 80 | 33 | 18.3 |
| 09/25/19 | 92 | 79 | 70 | 62 | 58 | 54 | 72 | 30 | 9.1 |
| 09/24/19 | 87 | 76 | 68 | 63 | 57 | 51 | 82 | 30 | 13.3 |
| 09/23/19 | 90 | 78 | 71 | 71 | 64 | 51 | 96 | 41 | 22.9 |
| 09/22/19 | 98 | 84 | 67 | 66 | 37 | 26 | 54 | 12 | 13.7 |
| 09/21/19 | 95 | 82 | 71 | 46 | 33 | 25 | 37 | 8 | 11.4 |
| 09/20/19 | 95 | 84 | 73 | 46 | 37 | 29 | 39 | 9 | 14.4 |
| 09/19/19 | 100 | 89 | 79 | 55 | 45 | 37 | 42 | 11 | 18.5 |
| 09/18/19 | 100 | 89 | 78 | 60 | 52 | 45 | 56 | 17 | 11.9 |
| 09/17/19 | 97 | 85 | 72 | 59 | 56 | 51 | 64 | 23 | 12.0 |
| 09/16/19 | 96 | 89 | 80 | 61 | 58 | 57 | 47 | 28 | 16.4 |
| 09/15/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 09/14/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 09/13/19 | 106 | 93 | 76 | 52 | 42 | 28 | 41 | 7 | 10.6 |
| 09/12/19 | 102 | 89 | 78 | 58 | 47 | 35 | 48 | 10 | 10.0 |
| 09/11/19 | 96 | 88 | 83 | 68 | 60 | 53 | 63 | 25 | 12.7 |
| 09/10/19 | 98 | 90 | 83 | 70 | 63 | 51 | 67 | 21 | 16.1 |
| 09/09/19 | 99 | 90 | 80 | 67 | 60 | 54 | 59 | 23 | 13.0 |
| 09/08/19 | 101 | 93 | 86 | 66 | 61 | 53 | 45 | 23 | 13.4 |
| 09/07/19 | 106 | 96 | 89 | 66 | 59 | 47 | 45 | 16 | 13.7 |
| 09/06/19 | 108 | 97 | 87 | 65 | 58 | 51 | 44 | 16 | 10.2 |
| 09/05/19 | 109 | 99 | 87 | 66 | 54 | 39 | 48 | 9 | 12.4 |
| 09/04/19 | 111 | 100 | 88 | 62 | 55 | 46 | 42 | 13 | 13.7 |
| 09/03/19 | 109 | 97 | 86 | 62 | 57 | 50 | 45 | 15 | 12.3 |
| 09/02/19 | 106 | 95 | 81 | 66 | 59 | 51 | 59 | 17 | 11.3 |
| 09/01/19 | 108 | 94 | 85 | 65 | 60 | 53 | 49 | 19 | 26.1 |
| TOTALS: | 111 | 87 | 65 | 71 | 54 | 25 | 96 | 7 | 26.1 |

All sensors down from 9/13 18:45 – 9/16 11:58.

# Kleinman Park Weather Station
# Meta Data Summary

## Mesa, Arizona
## Date of Station Installation: 03/26/1991

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 24’ 03.1” (33.4008)
**Longitude:** 111° 51’ 07.0” (111.8519)
**TRS:** T1N-R5E-Section 28
**Location:** SW side of Kleinman Park, just N of 8th Ave
**Time Zone:** MST – all year
**Data Repeater:** Direct
**Elevation:** 1,220 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 23
**Archived:** Yes, from date of sensor installation
**Site Description:** Flat ground, Soil type –grass
**Obstructions:** No obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 4530 | 03/26/91 | Tipping Bucket | Hydrolynx | 5050P | 12.2 | mm | Variable |
| Temperature | 30801 | 12/21/16 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 10.8 | deg F/C | 15 minutes |
| Relative Humidity | 30802 | 12/21/16 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 10.8 | % | 15 minutes |
| Dewpoint (calculated) | 30816 | 12/21/16 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 30804 | 12/21/16 | Mechanical Wind | Young | 5108 | 12.3 | mph | 15 minutes |
| Wind Direction | 30805 | 12/21/16 | Sensors | Young | 5108 | 12.3 | deg | 15 minutes |
| Peak Wind | 30806 | 12/21/16 | --- | --- | --- | --- | mph | 15 minutes |

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - October 2018

| PointID | 30801 | 30801 | 30801 | 30816 | 30816 | 30816 | 30802 | 30802 | 30806 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 10/31/18 | 77 | 67 | 58 | 38 | 32 | 23 | 48 | 19 | 8.3 |
| 10/30/18 | 84 | 75 | 65 | 52 | 46 | 38 | 57 | 26 | 12.8 |
| 10/29/18 | 86 | 74 | 64 | 50 | 48 | 45 | 57 | 25 | 6.3 |
| 10/28/18 | 90 | 74 | 62 | 51 | 45 | 41 | 57 | 20 | 7.8 |
| 10/27/18 | 88 | 74 | 61 | 48 | 44 | 39 | 56 | 18 | 6.7 |
| 10/26/18 | 87 | 74 | 64 | 52 | 48 | 40 | 67 | 19 | 10.2 |
| 10/25/18 | 85 | 73 | 64 | 55 | 52 | 46 | 75 | 27 | 8.8 |
| 10/24/18 | 84 | 73 | 64 | 55 | 53 | 48 | 71 | 31 | 7.1 |
| 10/23/18 | 88 | 77 | 68 | 60 | 55 | 49 | 64 | 31 | 21.4 |
| 10/22/18 | 86 | 77 | 68 | 57 | 53 | 46 | 64 | 27 | 16.4 |
| 10/21/18 | 88 | 80 | 69 | 64 | 51 | 46 | 78 | 29 | 21.9 |
| 10/20/18 | 91 | 82 | 72 | 55 | 51 | 47 | 49 | 26 | 23.8 |
| 10/19/18 | 85 | 74 | 63 | 53 | 47 | 42 | 55 | 27 | 19.6 |
| 10/18/18 | 79 | 70 | 60 | 49 | 45 | 42 | 59 | 28 | 17.4 |
| 10/17/18 | 76 | 67 | 58 | 43 | 41 | 40 | 56 | 29 | 19.0 |
| 10/16/18 | 68 | 63 | 58 | 47 | 44 | 41 | 67 | 40 | 17.6 |
| 10/15/18 | 76 | 70 | 64 | 58 | 44 | 36 | 78 | 27 | 17.2 |
| 10/14/18 | 77 | 69 | 61 | 61 | 57 | 51 | 95 | 42 | 8.4 |
| 10/13/18 | 72 | 67 | 62 | 64 | 60 | 55 | 94 | 56 | 14.3 |
| 10/12/18 | 81 | 74 | 68 | 61 | 57 | 53 | 80 | 41 | 11.6 |
| 10/11/18 | 82 | 75 | 67 | 56 | 52 | 45 | 56 | 36 | 13.2 |
| 10/10/18 | 82 | 71 | 60 | 47 | 44 | 39 | 60 | 24 | 13.9 |
| 10/09/18 | 80 | 69 | 60 | 51 | 45 | 34 | 72 | 19 | 10.3 |
| 10/08/18 | 76 | 66 | 59 | 52 | 48 | 42 | 77 | 31 | 16.0 |
| 10/07/18 | 74 | 67 | 56 | 56 | 51 | 39 | 89 | 33 | 19.0 |
| 10/06/18 | 84 | 75 | 65 | 56 | 52 | 46 | 72 | 27 | 14.3 |
| 10/05/18 | 84 | 76 | 67 | 61 | 54 | 46 | 83 | 29 | 7.9 |
| 10/04/18 | 86 | 79 | 69 | 68 | 59 | 53 | 85 | 34 | 14.7 |
| 10/03/18 | 87 | 79 | 71 | 70 | 67 | 62 | 96 | 46 | 9.4 |
| 10/02/18 | 81 | 75 | 71 | 72 | 69 | 66 | 96 | 67 | 18.9 |
| 10/01/18 | 78 | 74 | 70 | 71 | 68 | 64 | 93 | 67 | 8.5 |
| TOTALS: | 91 | 73 | 56 | 72 | 51 | 23 | 96 | 18 | 23.8 |

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - November 2018

| PointID | 30801 | 30801 | 30801 | 30816 | 30816 | 30816 | 30802 | 30802 | 30806 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 11/30/18 | 64 | 56 | 50 | 52 | 46 | 41 | 96 | 45 | 11.6 |
| 11/29/18 | 70 | 59 | 49 | 53 | 35 | 30 | 90 | 28 | 7.7 |
| 11/28/18 | 76 | 60 | 49 | 37 | 32 | 29 | 51 | 19 | 8.9 |
| 11/27/18 | 76 | 63 | 53 | 38 | 26 | 20 | 58 | 15 | 11.1 |
| 11/26/18 | 74 | 62 | 51 | 31 | 23 | 15 | 33 | 15 | 14.6 |
| 11/25/18 | 72 | 60 | 50 | 41 | 28 | 12 | 71 | 9 | 15.5 |
| 11/24/18 | 70 | 57 | 47 | 43 | 40 | 37 | 78 | 34 | 7.7 |
| 11/23/18 | 70 | 58 | 48 | 43 | 40 | 37 | 76 | 33 | 8.0 |
| 11/22/18 | 66 | 58 | 53 | 44 | 38 | 34 | 67 | 34 | 4.9 |
| 11/21/18 | 74 | 61 | 47 | 39 | 32 | 27 | 54 | 20 | 6.8 |
| 11/20/18 | 78 | 64 | 54 | 32 | 26 | 21 | 40 | 13 | 9.1 |
| 11/19/18 | 76 | 61 | 48 | 31 | 28 | 23 | 50 | 14 | 8.3 |
| 11/18/18 | 74 | 59 | 48 | 32 | 29 | 26 | 52 | 17 | 5.9 |
| 11/17/18 | 75 | 59 | 46 | 32 | 27 | 23 | 48 | 14 | 21.9 |
| 11/16/18 | 76 | 59 | 44 | 30 | 25 | 20 | 51 | 11 | 5.9 |
| 11/15/18 | 76 | 62 | 51 | 28 | 23 | 20 | 41 | 11 | 20.6 |
| 11/14/18 | 67 | 57 | 49 | 26 | 20 | 16 | 33 | 15 | 11.6 |
| 11/13/18 | 67 | 56 | 49 | 22 | 16 | 12 | 27 | 11 | 11.5 |
| 11/12/18 | 66 | 58 | 46 | 18 | 12 | 5 | 31 | 8 | 27.2 |
| 11/11/18 | 74 | 62 | 51 | 43 | 29 | 10 | 67 | 8 | 11.1 |
| 11/10/18 | 79 | 68 | 59 | 43 | 37 | 26 | 57 | 21 | 13.1 |
| 11/09/18 | 77 | 67 | 58 | 28 | 18 | 9 | 22 | 11 | 21.7 |
| 11/08/18 | 81 | 68 | 57 | 45 | 39 | 15 | 58 | 12 | 20.3 |
| 11/07/18 | 82 | 68 | 57 | 45 | 41 | 36 | 58 | 19 | 8.7 |
| 11/06/18 | 83 | 69 | 57 | 47 | 39 | 36 | 56 | 20 | 7.4 |
| 11/05/18 | 82 | 68 | 57 | 43 | 39 | 32 | 57 | 16 | 9.3 |
| 11/04/18 | 80 | 68 | 57 | 44 | 39 | 32 | 56 | 17 | 7.0 |
| 11/03/18 | 81 | 67 | 54 | 44 | 40 | 37 | 58 | 21 | 8.5 |
| 11/02/18 | 81 | 66 | 54 | 41 | 36 | 33 | 52 | 18 | 7.2 |
| 11/01/18 | 77 | 64 | 55 | 37 | 31 | 24 | 50 | 14 | 7.9 |
| TOTALS: | 83 | 62 | 44 | 53 | 31 | 5 | 96 | 8 | 27.2 |

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - December 2018

| PointID | 30801 | 30801 | 30801 | 30816 | 30816 | 30816 | 30802 | 30802 | 30806 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 12/31/18 | 54 | 43 | 35 | 41 | 30 | 20 | 94 | 34 | 16.6 |
| 12/30/18 | 56 | 47 | 40 | 22 | 18 | 16 | 48 | 19 | 12.0 |
| 12/29/18 | 57 | 47 | 38 | 25 | 19 | 17 | 49 | 20 | 13.9 |
| 12/28/18 | 54 | 47 | 39 | 32 | 22 | 17 | 57 | 22 | 9.7 |
| 12/27/18 | 60 | 51 | 42 | 40 | 33 | 23 | 81 | 24 | 10.3 |
| 12/26/18 | 61 | 53 | 46 | 44 | 41 | 37 | 93 | 42 | 10.3 |
| 12/25/18 | 65 | 55 | 45 | 41 | 35 | 30 | 64 | 29 | 20.1 |
| 12/24/18 | 72 | 57 | 44 | 35 | 32 | 28 | 63 | 19 | 7.4 |
| 12/23/18 | 72 | 57 | 45 | 35 | 32 | 29 | 60 | 20 | 10.4 |
| 12/22/18 | 72 | 57 | 44 | 36 | 33 | 27 | 69 | 19 | 7.8 |
| 12/21/18 | 69 | 56 | 47 | 37 | 34 | 31 | 62 | 25 | 8.1 |
| 12/20/18 | 75 | 56 | 42 | 37 | 35 | 31 | 75 | 21 | 7.7 |
| 12/19/18 | 70 | 55 | 43 | 37 | 35 | 32 | 74 | 26 | 7.5 |
| 12/18/18 | 70 | 57 | 46 | 39 | 36 | 31 | 73 | 24 | 6.6 |
| 12/17/18 | 70 | 58 | 44 | 40 | 34 | 26 | 61 | 27 | 7.8 |
| 12/16/18 | 69 | 58 | 49 | 32 | 25 | 20 | 50 | 16 | 8.9 |
| 12/15/18 | 70 | 60 | 53 | 31 | 22 | 16 | 41 | 12 | 11.8 |
| 12/14/18 | 66 | 54 | 39 | 24 | 20 | 15 | 55 | 13 | 8.9 |
| 12/13/18 | 68 | 55 | 44 | 39 | 24 | 11 | 78 | 10 | 14.9 |
| 12/12/18 | 67 | 55 | 44 | 41 | 39 | 38 | 83 | 35 | 9.0 |
| 12/11/18 | 70 | 59 | 50 | 40 | 36 | 32 | 67 | 26 | 7.3 |
| 12/10/18 | 72 | 62 | 52 | 34 | 31 | 27 | 49 | 20 | 13.9 |
| 12/09/18 | 71 | 58 | 47 | 46 | 41 | 34 | 91 | 26 | 10.2 |
| 12/08/18 | 67 | 56 | 48 | 52 | 48 | 43 | 96 | 47 | 5.9 |
| 12/07/18 | 70 | 60 | 53 | 52 | 49 | 46 | 92 | 44 | 9.1 |
| 12/06/18 | 60 | 57 | 54 | 50 | 43 | 36 | 82 | 45 | 16.9 |
| 12/05/18 | 73 | 61 | 52 | 37 | 30 | 25 | 53 | 22 | 12.3 |
| 12/04/18 | 66 | 55 | 45 | 31 | 26 | 23 | 56 | 19 | 11.1 |
| 12/03/18 | 62 | 52 | 45 | 38 | 32 | 24 | 78 | 23 | 10.8 |
| 12/02/18 | 62 | 54 | 47 | 43 | 38 | 33 | 72 | 37 | 9.7 |
| 12/01/18 | 64 | 56 | 48 | 46 | 44 | 41 | 88 | 44 | 10.4 |
| TOTALS: | 75 | 55 | 35 | 52 | 33 | 11 | 96 | 10 | 20.1 |

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - January 2019

| PointID | 30801 | 30801 | 30801 | 30816 | 30816 | 30816 | 30802 | 30802 | 30806 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 01/31/19 | 73 | 62 | 50 | 38 | 36 | 33 | 60 | 24 | 6.7 |
| 01/30/19 | 73 | 63 | 55 | 37 | 33 | 30 | 50 | 20 | 9.2 |
| 01/29/19 | 72 | 61 | 51 | 36 | 32 | 26 | 57 | 18 | 7.3 |
| 01/28/19 | 72 | 58 | 43 | 34 | 30 | 26 | 62 | 19 | 6.2 |
| 01/27/19 | 73 | 58 | 43 | 30 | 25 | 20 | 55 | 14 | 11.3 |
| 01/26/19 | 74 | 58 | 42 | 26 | 22 | 18 | 50 | 12 | 12.4 |
| 01/25/19 | 70 | 57 | 44 | 27 | 23 | 19 | 44 | 14 | 12.4 |
| 01/24/19 | 69 | 53 | 37 | 30 | 27 | 24 | 67 | 19 | 6.6 |
| 01/23/19 | 62 | 51 | 41 | 25 | 19 | 14 | 49 | 14 | 10.2 |
| 01/22/19 | 64 | 52 | 40 | 31 | 26 | 20 | 68 | 18 | 9.4 |
| 01/21/19 | 66 | 57 | 49 | 39 | 31 | 17 | 63 | 15 | 20.1 |
| 01/20/19 | 74 | 61 | 47 | 35 | 31 | 25 | 55 | 16 | 10.6 |
| 01/19/19 | 72 | 60 | 52 | 33 | 27 | 22 | 47 | 14 | 13.1 |
| 01/18/19 | 70 | 61 | 53 | 49 | 47 | 38 | 81 | 44 | 9.1 |
| 01/17/19 | 69 | 59 | 47 | 49 | 45 | 42 | 91 | 38 | 7.5 |
| 01/16/19 | 69 | 58 | 49 | 51 | 48 | 45 | 97 | 44 | 8.4 |
| 01/15/19 | 68 | 60 | 53 | 54 | 45 | 37 | 93 | 33 | 14.6 |
| 01/14/19 | 69 | 60 | 53 | 49 | 43 | 40 | 74 | 39 | 11.8 |
| 01/13/19 | 63 | 54 | 47 | 49 | 46 | 42 | 97 | 50 | 8.7 |
| 01/12/19 | 69 | 56 | 44 | 48 | 39 | 31 | 91 | 25 | 14.5 |
| 01/11/19 | 66 | 54 | 44 | 46 | 44 | 42 | 94 | 43 | 6.8 |
| 01/10/19 | 65 | 58 | 49 | 46 | 42 | 37 | 87 | 42 | 6.3 |
| 01/09/19 | 73 | 58 | 46 | 44 | 40 | 35 | 90 | 25 | 9.1 |
| 01/08/19 | 73 | 57 | 42 | 44 | 39 | 35 | 88 | 28 | 10.7 |
| 01/07/19 | 64 | 51 | 41 | 44 | 40 | 35 | 96 | 35 | 7.6 |
| 01/06/19 | 56 | 51 | 46 | 49 | 47 | 44 | 96 | 68 | 8.3 |
| 01/05/19 | 68 | 55 | 41 | 48 | 34 | 30 | 84 | 26 | 9.3 |
| 01/04/19 | 68 | 50 | 34 | 32 | 28 | 24 | 78 | 21 | 6.8 |
| 01/03/19 | 57 | 43 | 31 | 28 | 25 | 20 | 82 | 24 | 8.8 |
| 01/02/19 | 52 | 42 | 33 | 26 | 19 | 16 | 68 | 26 | 12.6 |
| 01/01/19 | 51 | 44 | 40 | 40 | 31 | 19 | 94 | 37 | 12.2 |
| TOTALS: | 74 | 56 | 31 | 54 | 34 | 14 | 97 | 12 | 20.1 |

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - February 2019

| PointID | 30801 | 30801 | 30801 | 30816 | 30816 | 30816 | 30802 | 30802 | 30806 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 02/28/19 | 77 | 62 | 49 | 42 | 38 | 32 | 75 | 21 | 8.4 |
| 02/27/19 | 76 | 63 | 54 | 41 | 36 | 29 | 57 | 17 | 8.8 |
| 02/26/19 | 74 | 59 | 46 | 38 | 33 | 25 | 69 | 16 | 11.6 |
| 02/25/19 | 67 | 54 | 41 | 38 | 34 | 30 | 74 | 26 | 7.5 |
| 02/24/19 | 65 | 52 | 41 | 33 | 29 | 26 | 59 | 24 | 13.2 |
| 02/23/19 | 55 | 45 | 35 | 37 | 31 | 19 | 96 | 24 | 11.6 |
| 02/22/19 | 48 | 42 | 39 | 40 | 38 | 36 | 95 | 65 | 13.3 |
| 02/21/19 | 53 | 47 | 40 | 43 | 37 | 19 | 95 | 25 | 27.8 |
| 02/20/19 | 57 | 47 | 34 | 24 | 19 | 13 | 69 | 17 | 15.1 |
| 02/19/19 | 56 | 47 | 37 | 34 | 26 | 15 | 82 | 23 | 14.7 |
| 02/18/19 | 55 | 49 | 45 | 41 | 34 | 25 | 86 | 35 | 17.4 |
| 02/17/19 | 59 | 50 | 40 | 33 | 28 | 22 | 72 | 24 | 15.9 |
| 02/16/19 | 61 | 55 | 46 | 42 | 34 | 27 | 74 | 31 | 11.6 |
| 02/15/19 | 68 | 61 | 53 | 57 | 49 | 36 | 97 | 43 | 12.1 |
| 02/14/19 | 61 | 58 | 56 | 57 | 46 | 33 | 94 | 36 | 15.0 |
| 02/13/19 | 69 | 58 | 48 | 31 | 27 | 24 | 44 | 19 | 7.4 |
| 02/12/19 | 69 | 54 | 40 | 27 | 23 | 17 | 58 | 13 | 7.6 |
| 02/11/19 | 60 | 51 | 42 | 33 | 23 | 15 | 64 | 16 | 14.1 |
| 02/10/19 | 65 | 50 | 39 | 32 | 26 | 22 | 71 | 19 | 9.8 |
| 02/09/19 | 59 | 50 | 43 | 33 | 30 | 24 | 69 | 25 | 12.8 |
| 02/08/19 | 68 | 51 | 38 | 32 | 25 | 20 | 64 | 16 | 11.0 |
| 02/07/19 | 57 | 46 | 36 | 26 | 21 | 9 | 69 | 15 | 12.1 |
| 02/06/19 | 56 | 51 | 44 | 49 | 27 | 15 | 88 | 20 | 15.8 |
| 02/05/19 | 66 | 58 | 51 | 47 | 43 | 41 | 78 | 42 | 22.1 |
| 02/04/19 | 66 | 59 | 54 | 54 | 48 | 40 | 96 | 42 | 13.7 |
| 02/03/19 | 68 | 60 | 56 | 57 | 53 | 46 | 95 | 49 | 15.1 |
| 02/02/19 | 71 | 64 | 56 | 48 | 45 | 43 | 65 | 39 | 15.3 |
| 02/01/19 | 73 | 63 | 54 | 44 | 41 | 37 | 60 | 34 | 18.4 |
| TOTALS: | 77 | 54 | 34 | 57 | 34 | 9 | 97 | 13 | 27.8 |

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - March 2019

| PointID | 30801 | 30801 | 30801 | 30816 | 30816 | 30816 | 30802 | 30802 | 30806 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 03/31/19 | 80 | 68 | 54 | 31 | 27 | 24 | 40 | 12 | 12.6 |
| 03/30/19 | 82 | 70 | 60 | 28 | 23 | 18 | 29 | 9 | 15.7 |
| 03/29/19 | 81 | 69 | 53 | 35 | 27 | 16 | 49 | 8 | 14.6 |
| 03/28/19 | 85 | 72 | 56 | 42 | 33 | 20 | 50 | 9 | 12.5 |
| 03/27/19 | 82 | 71 | 61 | 41 | 37 | 29 | 46 | 14 | 5.9 |
| 03/26/19 | 86 | 73 | 58 | 38 | 34 | 30 | 47 | 13 | 7.6 |
| 03/25/19 | 85 | 70 | 55 | 35 | 31 | 25 | 47 | 11 | 12.8 |
| 03/24/19 | 79 | 67 | 53 | 39 | 34 | 29 | 56 | 16 | 9.2 |
| 03/23/19 | 77 | 64 | 51 | 38 | 35 | 30 | 61 | 18 | 12.1 |
| 03/22/19 | 72 | 61 | 49 | 38 | 34 | 29 | 62 | 20 | 9.8 |
| 03/21/19 | 69 | 63 | 56 | 45 | 35 | 27 | 61 | 21 | 17.2 |
| 03/20/19 | 85 | 71 | 60 | 43 | 36 | 20 | 52 | 9 | 14.7 |
| 03/19/19 | 84 | 72 | 60 | 42 | 37 | 33 | 44 | 16 | 19.2 |
| 03/18/19 | 82 | 70 | 55 | 42 | 37 | 24 | 62 | 11 | 12.3 |
| 03/17/19 | 78 | 68 | 60 | 42 | 38 | 36 | 47 | 22 | 13.2 |
| 03/16/19 | 78 | 69 | 61 | 39 | 33 | 29 | 44 | 20 | 15.8 |
| 03/15/19 | 74 | 62 | 50 | 33 | 28 | 24 | 52 | 15 | 19.1 |
| 03/14/19 | 63 | 53 | 41 | 34 | 25 | 17 | 61 | 17 | 9.4 |
| 03/13/19 | 66 | 57 | 51 | 46 | 34 | 18 | 85 | 16 | 24.1 |
| 03/12/19 | 58 | 55 | 52 | 52 | 48 | 44 | 94 | 62 | 16.4 |
| 03/11/19 | 70 | 60 | 51 | 50 | 40 | 35 | 84 | 32 | 11.6 |
| 03/10/19 | 70 | 59 | 45 | 36 | 31 | 26 | 59 | 20 | 13.7 |
| 03/09/19 | 66 | 56 | 45 | 33 | 29 | 19 | 60 | 15 | 11.6 |
| 03/08/19 | 67 | 62 | 55 | 48 | 36 | 25 | 62 | 21 | 19.3 |
| 03/07/19 | 74 | 67 | 57 | 46 | 36 | 30 | 52 | 20 | 12.1 |
| 03/06/19 | 85 | 71 | 58 | 40 | 34 | 24 | 49 | 12 | 16.0 |
| 03/05/19 | 81 | 66 | 51 | 40 | 35 | 25 | 65 | 13 | 8.4 |
| 03/04/19 | 75 | 63 | 53 | 45 | 40 | 32 | 72 | 22 | 10.3 |
| 03/03/19 | 74 | 64 | 53 | 47 | 44 | 39 | 77 | 34 | 10.9 |
| 03/02/19 | 76 | 65 | 58 | 47 | 45 | 41 | 69 | 30 | 10.3 |
| 03/01/19 | 77 | 65 | 53 | 46 | 43 | 41 | 73 | 29 | 9.3 |
| TOTALS: | 86 | 65 | 41 | 52 | 35 | 16 | 94 | 8 | 24.1 |

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - April 2019

| PointID | 30801 | 30801 | 30801 | 30816 | 30816 | 30816 | 30802 | 30802 | 30806 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 04/30/19 | 82 | 72 | 61 | 51 | 47 | 43 | 68 | 26 | 13.9 |
| 04/29/19 | 86 | 79 | 65 | 49 | 37 | 30 | 57 | 13 | 21.3 |
| 04/28/19 | 96 | 83 | 69 | 36 | 32 | 27 | 26 | 9 | 18.6 |
| 04/27/19 | 95 | 84 | 71 | 40 | 33 | 25 | 27 | 8 | 13.3 |
| 04/26/19 | 99 | 85 | 67 | 45 | 37 | 32 | 39 | 10 | 11.1 |
| 04/25/19 | 98 | 82 | 67 | 43 | 37 | 33 | 35 | 11 | 18.8 |
| 04/24/19 | 93 | 78 | 63 | 46 | 41 | 31 | 52 | 11 | 14.0 |
| 04/23/19 | 85 | 75 | 63 | 45 | 37 | 30 | 43 | 18 | 19.7 |
| 04/22/19 | 85 | 75 | 60 | 36 | 31 | 25 | 39 | 11 | 16.6 |
| 04/21/19 | 88 | 78 | 67 | 41 | 33 | 21 | 37 | 11 | 16.2 |
| 04/20/19 | 92 | 81 | 69 | 38 | 33 | 26 | 29 | 9 | 13.8 |
| 04/19/19 | 98 | 82 | 64 | 43 | 34 | 20 | 47 | 6 | 13.1 |
| 04/18/19 | 90 | 75 | 60 | 46 | 42 | 35 | 60 | 15 | 10.1 |
| 04/17/19 | 78 | 67 | 56 | 54 | 48 | 43 | 89 | 30 | 10.3 |
| 04/16/19 | 81 | 69 | 62 | 48 | 39 | 33 | 61 | 17 | 21.2 |
| 04/15/19 | 89 | 75 | 62 | 36 | 33 | 29 | 38 | 12 | 17.4 |
| 04/14/19 | 86 | 72 | 58 | 36 | 32 | 28 | 42 | 13 | 9.1 |
| 04/13/19 | 80 | 67 | 54 | 40 | 36 | 29 | 58 | 17 | 11.9 |
| 04/12/19 | 74 | 68 | 61 | 39 | 31 | 24 | 43 | 18 | 16.4 |
| 04/11/19 | 76 | 68 | 57 | 27 | 23 | 16 | 27 | 9 | 14.5 |
| 04/10/19 | 75 | 69 | 61 | 30 | 21 | 15 | 26 | 9 | 26.0 |
| 04/09/19 | 95 | 81 | 64 | 39 | 34 | 19 | 35 | 9 | 15.9 |
| 04/08/19 | 96 | 79 | 63 | 39 | 35 | 25 | 42 | 8 | 8.2 |
| 04/07/19 | 88 | 74 | 60 | 44 | 39 | 30 | 55 | 12 | 10.8 |
| 04/06/19 | 80 | 71 | 63 | 48 | 42 | 39 | 60 | 24 | 9.0 |
| 04/05/19 | 81 | 70 | 57 | 40 | 34 | 27 | 43 | 16 | 11.5 |
| 04/04/19 | 83 | 70 | 58 | 38 | 34 | 24 | 45 | 15 | 14.6 |
| 04/03/19 | 79 | 69 | 60 | 38 | 34 | 29 | 43 | 17 | 9.1 |
| 04/02/19 | 87 | 72 | 58 | 32 | 29 | 24 | 36 | 10 | 18.0 |
| 04/01/19 | 83 | 71 | 59 | 26 | 22 | 16 | 23 | 8 | 11.3 |
| TOTALS: | 99 | 75 | 54 | 54 | 35 | 15 | 89 | 6 | 26.0 |

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - May 2019

| PointID | 30801 | 30801 | 30801 | 30816 | 30816 | 30816 | 30802 | 30802 | 30806 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 05/31/19 | 97 | 84 | 70 | 41 | 36 | 28 | 31 | 9 | 12.7 |
| 05/30/19 | 94 | 82 | 68 | 42 | 36 | 29 | 35 | 10 | 10.8 |
| 05/29/19 | 89 | 77 | 62 | 43 | 34 | 30 | 36 | 14 | 11.6 |
| 05/28/19 | 83 | 73 | 58 | 40 | 31 | 27 | 46 | 12 | 10.4 |
| 05/27/19 | 78 | 72 | 66 | 43 | 36 | 30 | 43 | 17 | 13.3 |
| 05/26/19 | 83 | 75 | 63 | 43 | 36 | 31 | 36 | 18 | 18.7 |
| 05/25/19 | 91 | 78 | 63 | 34 | 27 | 14 | 27 | 6 | 18.3 |
| 05/24/19 | 86 | 74 | 61 | 40 | 33 | 24 | 43 | 10 | 15.7 |
| 05/23/19 | 76 | 66 | 54 | 49 | 40 | 34 | 86 | 23 | 16.2 |
| 05/22/19 | 74 | 67 | 60 | 40 | 36 | 33 | 46 | 24 | 15.0 |
| 05/21/19 | 81 | 69 | 56 | 43 | 36 | 24 | 54 | 14 | 18.2 |
| 05/20/19 | 73 | 68 | 61 | 41 | 33 | 27 | 44 | 18 | 14.3 |
| 05/19/19 | 80 | 74 | 66 | 44 | 36 | 30 | 37 | 16 | 14.1 |
| 05/18/19 | 86 | 74 | 61 | 36 | 29 | 18 | 36 | 8 | 10.9 |
| 05/17/19 | 80 | 72 | 62 | 45 | 33 | 27 | 37 | 16 | 14.3 |
| 05/16/19 | 93 | 82 | 72 | 47 | 36 | 27 | 35 | 9 | 19.2 |
| 05/15/19 | 98 | 86 | 71 | 46 | 41 | 32 | 41 | 12 | 15.2 |
| 05/14/19 | 96 | 84 | 71 | 49 | 45 | 37 | 48 | 13 | 9.1 |
| 05/13/19 | 90 | 77 | 63 | 52 | 48 | 42 | 64 | 20 | 9.3 |
| 05/12/19 | 84 | 73 | 65 | 52 | 49 | 43 | 61 | 25 | 19.9 |
| 05/11/19 | 85 | 75 | 63 | 47 | 43 | 40 | 49 | 21 | 11.6 |
| 05/10/19 | 85 | 75 | 65 | 48 | 43 | 34 | 55 | 18 | 15.6 |
| 05/09/19 | 87 | 76 | 63 | 51 | 43 | 30 | 62 | 13 | 13.0 |
| 05/08/19 | 85 | 71 | 64 | 52 | 44 | 39 | 56 | 21 | 31.8 |
| 05/07/19 | 79 | 69 | 60 | 53 | 42 | 34 | 75 | 23 | 13.5 |
| 05/06/19 | 86 | 76 | 67 | 43 | 32 | 25 | 28 | 16 | 18.5 |
| 05/05/19 | 92 | 81 | 66 | 40 | 32 | 26 | 32 | 9 | 7.8 |
| 05/04/19 | 93 | 80 | 65 | 37 | 32 | 26 | 30 | 9 | 10.5 |
| 05/03/19 | 91 | 78 | 64 | 38 | 32 | 23 | 36 | 8 | 10.9 |
| 05/02/19 | 86 | 76 | 63 | 41 | 35 | 25 | 43 | 11 | 9.3 |
| 05/01/19 | 86 | 75 | 64 | 47 | 41 | 34 | 53 | 16 | 16.1 |
| TOTALS: | 98 | 75 | 54 | 53 | 37 | 14 | 86 | 6 | 31.8 |

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - June 2019

| PointID | 30801 | 30801 | 30801 | 30816 | 30816 | 30816 | 30802 | 30802 | 30806 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 06/30/19 | 109 | 99 | 84 | 46 | 39 | 30 | 27 | 7 | 13.0 |
| 06/29/19 | 111 | 98 | 81 | 43 | 34 | 23 | 23 | 5 | 13.2 |
| 06/28/19 | 110 | 94 | 77 | 37 | 29 | 16 | 21 | 5 | 10.5 |
| 06/27/19 | 103 | 90 | 73 | 44 | 30 | 18 | 33 | 5 | 12.5 |
| 06/26/19 | 102 | 89 | 73 | 45 | 37 | 28 | 29 | 9 | 14.7 |
| 06/25/19 | 104 | 90 | 73 | 37 | 28 | 19 | 23 | 6 | 14.6 |
| 06/24/19 | 101 | 87 | 72 | 41 | 28 | 15 | 31 | 5 | 15.9 |
| 06/23/19 | 98 | 86 | 72 | 43 | 34 | 21 | 25 | 7 | 11.0 |
| 06/22/19 | 98 | 88 | 76 | 46 | 38 | 27 | 33 | 9 | 12.4 |
| 06/21/19 | 101 | 90 | 76 | 39 | 31 | 22 | 18 | 6 | 17.6 |
| 06/20/19 | 102 | 89 | 74 | 39 | 26 | 13 | 26 | 5 | 14.4 |
| 06/19/19 | 103 | 89 | 73 | 34 | 24 | 14 | 23 | 5 | 12.4 |
| 06/18/19 | 102 | 90 | 76 | 41 | 28 | 15 | 25 | 5 | 12.0 |
| 06/17/19 | 103 | 91 | 77 | 43 | 33 | 22 | 24 | 6 | 11.5 |
| 06/16/19 | 104 | 91 | 76 | 47 | 35 | 26 | 32 | 7 | 13.0 |
| 06/15/19 | 102 | 90 | 76 | 40 | 34 | 22 | 27 | 6 | 9.5 |
| 06/14/19 | 104 | 91 | 77 | 36 | 26 | 17 | 18 | 5 | 17.3 |
| 06/13/19 | 105 | 93 | 83 | 43 | 36 | 21 | 23 | 8 | 11.2 |
| 06/12/19 | 110 | 94 | 78 | 43 | 32 | 18 | 27 | 5 | 8.0 |
| 06/11/19 | 106 | 95 | 82 | 53 | 42 | 21 | 37 | 5 | 14.6 |
| 06/10/19 | 106 | 93 | 77 | 51 | 41 | 30 | 28 | 10 | 20.0 |
| 06/09/19 | 104 | 90 | 76 | 41 | 31 | 19 | 26 | 5 | 9.3 |
| 06/08/19 | 97 | 85 | 68 | 41 | 35 | 25 | 35 | 8 | 12.4 |
| 06/07/19 | 100 | 89 | 76 | 47 | 40 | 31 | 32 | 11 | 16.9 |
| 06/06/19 | 101 | 89 | 73 | 43 | 38 | 34 | 32 | 10 | 10.0 |
| 06/05/19 | 101 | 88 | 73 | 41 | 36 | 28 | 31 | 8 | 11.7 |
| 06/04/19 | 97 | 86 | 72 | 43 | 37 | 29 | 32 | 9 | 10.0 |
| 06/03/19 | 96 | 85 | 72 | 49 | 43 | 32 | 39 | 14 | 14.5 |
| 06/02/19 | 95 | 84 | 72 | 53 | 45 | 36 | 46 | 13 | 14.3 |
| 06/01/19 | 97 | 84 | 69 | 46 | 38 | 29 | 34 | 12 | 14.7 |
| TOTALS: | 111 | 90 | 68 | 53 | 34 | 13 | 46 | 5 | 20.0 |

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - July 2019

| PointID | 30801 | 30801 | 30801 | 30816 | 30816 | 30816 | 30802 | 30802 | 30806 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 07/31/19 | 94 | 84 | 75 | 72 | 68 | 62 | 90 | 37 | 9.5 |
| 07/30/19 | 105 | 92 | 73 | 72 | 61 | 56 | 92 | 21 | 27.6 |
| 07/29/19 | 110 | 99 | 89 | 59 | 55 | 47 | 35 | 14 | 20.8 |
| 07/28/19 | 110 | 99 | 89 | 60 | 52 | 41 | 33 | 10 | 12.9 |
| 07/27/19 | 113 | 102 | 90 | 61 | 52 | 42 | 37 | 10 | 13.9 |
| 07/26/19 | 109 | 99 | 88 | 65 | 59 | 53 | 47 | 17 | 9.9 |
| 07/25/19 | 107 | 97 | 86 | 67 | 61 | 56 | 54 | 21 | 11.4 |
| 07/24/19 | 101 | 92 | 79 | 72 | 62 | 57 | 81 | 27 | 16.4 |
| 07/23/19 | 105 | 93 | 79 | 67 | 60 | 53 | 68 | 19 | 12.8 |
| 07/22/19 | 104 | 94 | 80 | 67 | 60 | 53 | 62 | 21 | 30.4 |
| 07/21/19 | 108 | 97 | 84 | 61 | 53 | 45 | 39 | 13 | 11.7 |
| 07/20/19 | 108 | 96 | 80 | 47 | 39 | 30 | 29 | 7 | 11.1 |
| 07/19/19 | 107 | 96 | 85 | 54 | 42 | 32 | 30 | 8 | 11.7 |
| 07/18/19 | 106 | 96 | 83 | 56 | 44 | 32 | 38 | 8 | 12.0 |
| 07/17/19 | 105 | 96 | 88 | 61 | 55 | 51 | 36 | 21 | 15.4 |
| 07/16/19 | 113 | 101 | 88 | 53 | 44 | 26 | 31 | 5 | 12.8 |
| 07/15/19 | 113 | 100 | 85 | 59 | 53 | 42 | 42 | 10 | 11.6 |
| 07/14/19 | 110 | 99 | 88 | 58 | 54 | 49 | 38 | 14 | 11.4 |
| 07/13/19 | 110 | 100 | 88 | 56 | 49 | 43 | 29 | 12 | 16.7 |
| 07/12/19 | 110 | 100 | 89 | 50 | 44 | 39 | 25 | 10 | 11.3 |
| 07/11/19 | 112 | 99 | 86 | 46 | 39 | 32 | 25 | 7 | 21.7 |
| 07/10/19 | 110 | 96 | 77 | 41 | 34 | 27 | 23 | 6 | 10.6 |
| 07/09/19 | 104 | 90 | 71 | 37 | 23 | 14 | 18 | 5 | 10.3 |
| 07/08/19 | 104 | 89 | 74 | 29 | 21 | 11 | 17 | 5 | 14.1 |
| 07/07/19 | 107 | 94 | 84 | 56 | 39 | 13 | 38 | 5 | 14.7 |
| 07/06/19 | 104 | 94 | 80 | 56 | 41 | 25 | 44 | 7 | 12.0 |
| 07/05/19 | 103 | 91 | 75 | 40 | 32 | 24 | 24 | 6 | 14.8 |
| 07/04/19 | 106 | 92 | 75 | 38 | 31 | 20 | 24 | 5 | 14.0 |
| 07/03/19 | 106 | 93 | 77 | 50 | 36 | 20 | 31 | 5 | 16.4 |
| 07/02/19 | 107 | 95 | 79 | 51 | 40 | 32 | 28 | 8 | 13.3 |
| 07/01/19 | 109 | 98 | 82 | 54 | 43 | 33 | 35 | 8 | 12.9 |
| TOTALS: | 113 | 96 | 71 | 72 | 47 | 11 | 92 | 5 | 30.4 |

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - August 2019

| PointID | 30801 | 30801 | 30801 | 30816 | 30816 | 30816 | 30802 | 30802 | 30806 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 08/31/19 | 106 | 95 | 85 | 64 | 56 | 50 | 48 | 17 | 10.8 |
| 08/30/19 | 109 | 97 | 84 | 64 | 57 | 48 | 46 | 16 | 10.4 |
| 08/29/19 | 104 | 92 | 78 | 72 | 61 | 53 | 80 | 20 | 12.5 |
| 08/28/19 | 108 | 97 | 78 | 72 | 59 | 52 | 78 | 18 | 33.0 |
| 08/27/19 | 110 | 99 | 85 | 63 | 58 | 52 | 44 | 17 | 11.7 |
| 08/26/19 | 106 | 97 | 86 | 67 | 61 | 52 | 54 | 18 | 10.3 |
| 08/25/19 | 102 | 93 | 83 | 68 | 64 | 56 | 60 | 24 | 10.2 |
| 08/24/19 | 100 | 92 | 84 | 68 | 62 | 52 | 52 | 21 | 11.6 |
| 08/23/19 | 103 | 93 | 83 | 64 | 58 | 49 | 51 | 18 | 14.8 |
| 08/22/19 | 108 | 96 | 79 | 60 | 48 | 32 | 36 | 14 | 11.0 |
| 08/21/19 | 114 | 98 | 80 | 46 | 36 | 16 | 29 | 4 | 12.5 |
| 08/20/19 | 112 | 96 | 80 | 45 | 38 | 28 | 27 | 6 | 9.6 |
| 08/19/19 | 108 | 93 | 78 | 49 | 38 | 22 | 28 | 5 | 8.2 |
| 08/18/19 | 103 | 91 | 80 | 51 | 43 | 34 | 34 | 10 | 6.4 |
| 08/17/19 | 107 | 95 | 82 | 60 | 53 | 43 | 44 | 13 | 12.3 |
| 08/16/19 | 108 | 95 | 82 | 61 | 44 | 31 | 34 | 10 | 17.7 |
| 08/15/19 | 113 | 97 | 79 | 50 | 37 | 17 | 35 | 4 | 11.1 |
| 08/14/19 | 112 | 96 | 78 | 53 | 39 | 17 | 37 | 4 | 9.8 |
| 08/13/19 | 108 | 95 | 79 | 48 | 41 | 36 | 27 | 9 | 10.8 |
| 08/12/19 | 106 | 95 | 84 | 57 | 44 | 34 | 39 | 9 | 10.0 |
| 08/11/19 | 102 | 91 | 82 | 63 | 59 | 51 | 53 | 19 | 12.3 |
| 08/10/19 | 102 | 90 | 83 | 64 | 61 | 57 | 52 | 24 | 19.7 |
| 08/09/19 | 99 | 92 | 87 | 63 | 58 | 48 | 45 | 23 | 15.3 |
| 08/08/19 | 107 | 96 | 85 | 62 | 56 | 46 | 44 | 14 | 9.0 |
| 08/07/19 | 106 | 94 | 87 | 66 | 61 | 49 | 51 | 16 | 15.8 |
| 08/06/19 | 101 | 93 | 86 | 65 | 60 | 56 | 48 | 24 | 10.0 |
| 08/05/19 | 114 | 99 | 89 | 62 | 56 | 48 | 40 | 12 | 28.7 |
| 08/04/19 | 109 | 96 | 84 | 65 | 57 | 47 | 51 | 13 | 33.5 |
| 08/03/19 | 111 | 98 | 84 | 68 | 58 | 50 | 61 | 14 | 30.9 |
| 08/02/19 | 110 | 98 | 87 | 66 | 59 | 51 | 52 | 16 | 9.5 |
| 08/01/19 | 101 | 92 | 80 | 72 | 64 | 55 | 75 | 23 | 11.0 |
| TOTALS: | 114 | 95 | 78 | 72 | 53 | 16 | 80 | 4 | 33.5 |

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - September 2019

| PointID | 30801 | 30801 | 30801 | 30816 | 30816 | 30816 | 30802 | 30802 | 30806 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph |
| 09/30/19 | 91 | 78 | 64 | 55 | 48 | 34 | 68 | 18 | 9.0 |
| 09/29/19 | 90 | 81 | 70 | 61 | 56 | 46 | 68 | 30 | 10.2 |
| 09/28/19 | 92 | 81 | 69 | 63 | 59 | 55 | 80 | 30 | 11.4 |
| 09/27/19 | 87 | 77 | 69 | 69 | 63 | 58 | 96 | 40 | 10.2 |
| 09/26/19 | 88 | 77 | 71 | 68 | 64 | 54 | 91 | 34 | 15.0 |
| 09/25/19 | 91 | 79 | 71 | 69 | 61 | 58 | 71 | 35 | 13.1 |
| 09/24/19 | 87 | 77 | 68 | 64 | 59 | 54 | 81 | 35 | 15.8 |
| 09/23/19 | 87 | 77 | 70 | 74 | 67 | 56 | 98 | 54 | 23.8 |
| 09/22/19 | 98 | 85 | 70 | 67 | 41 | 31 | 56 | 14 | 9.1 |
| 09/21/19 | 94 | 82 | 68 | 48 | 39 | 32 | 41 | 13 | 8.8 |
| 09/20/19 | 97 | 84 | 70 | 50 | 42 | 34 | 47 | 13 | 13.4 |
| 09/19/19 | 101 | 89 | 78 | 55 | 50 | 41 | 44 | 16 | 13.3 |
| 09/18/19 | 102 | 89 | 78 | 60 | 56 | 50 | 53 | 18 | 8.8 |
| 09/17/19 | 98 | 90 | 79 | 62 | 59 | 57 | 54 | 28 | 10.1 |
| 09/16/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 09/15/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 09/14/19 | 101 | 90 | 85 | 59 | 53 | 44 | 38 | 18 | 30.5 |
| 09/13/19 | 105 | 92 | 79 | 52 | 35 | 27 | 32 | 7 | 9.4 |
| 09/12/19 | 101 | 89 | 78 | 54 | 45 | 31 | 42 | 9 | 12.7 |
| 09/11/19 | 96 | 87 | 79 | 63 | 56 | 50 | 52 | 26 | 11.6 |
| 09/10/19 | 99 | 90 | 82 | 69 | 61 | 49 | 65 | 20 | 15.0 |
| 09/09/19 | 98 | 89 | 78 | 67 | 58 | 53 | 55 | 23 | 13.7 |
| 09/08/19 | 101 | 92 | 83 | 63 | 59 | 52 | 46 | 21 | 22.7 |
| 09/07/19 | 107 | 97 | 88 | 66 | 56 | 45 | 45 | 15 | 13.1 |
| 09/06/19 | 107 | 97 | 85 | 62 | 57 | 50 | 44 | 16 | 9.5 |
| 09/05/19 | 108 | 97 | 86 | 63 | 54 | 39 | 48 | 10 | 14.6 |
| 09/04/19 | 110 | 98 | 86 | 62 | 55 | 45 | 45 | 12 | 12.5 |
| 09/03/19 | 108 | 97 | 84 | 62 | 56 | 48 | 46 | 14 | 9.8 |
| 09/02/19 | 105 | 94 | 80 | 64 | 58 | 49 | 58 | 18 | 9.7 |
| 09/01/19 | 106 | 93 | 84 | 64 | 59 | 52 | 51 | 20 | 26.0 |
| TOTALS: | 110 | 87 | 64 | 74 | 54 | 27 | 98 | 7 | 30.5 |

All sensors down from 9/14 20:30 – 9/17 8:00.

# Lake Pleasant Weather Station
# Meta Data Summary

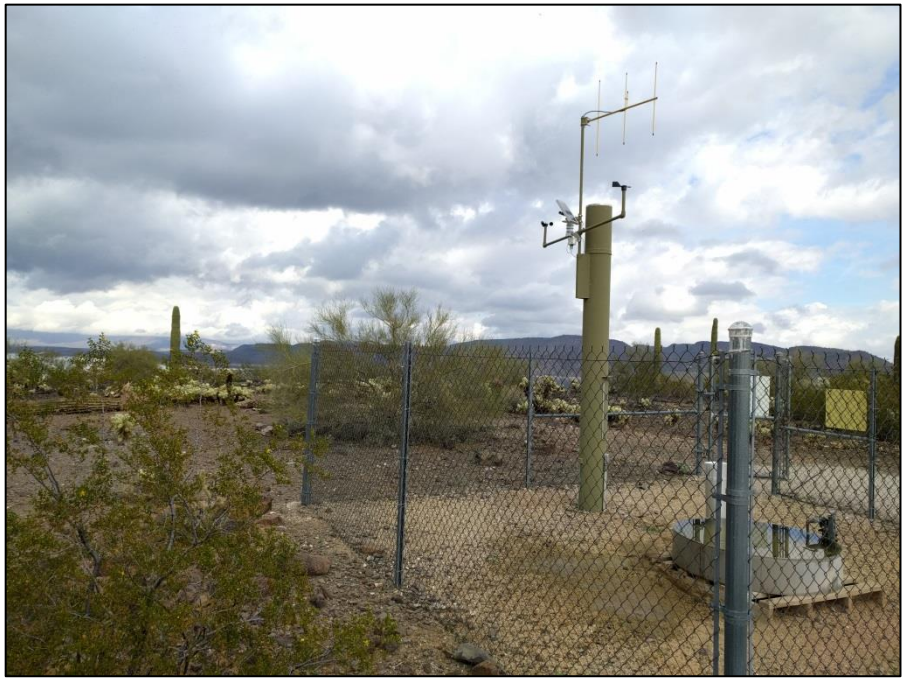
## Peoria, Arizona
## Date of Station Installation: 11/13/2008

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 50' 50.6" (33.8473)
**Longitude:** 112° 16' 41.0" (112.2780)
**TRS:** T6N-R1E-Section 20
**Location:** South end of Lake Pleasant, near visitor's center
**Time Zone:** MST – all year
**Data Repeater:** Direct
**Elevation:** 1,075 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 23
**Archived:** Yes, from date of installation
**Site Description:** Flat ground, Soil type – dirt/rocks
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 15000 | 11/13/08 | Tipping Bucket | Hydrolynx | 5050P | 11.5 | mm | Variable |
| Temperature | 15001 | 11/13/08 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 10.4 | deg F/C | 15 minutes |
| Relative Humidity | 15002 | 11/13/08 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 10.4 | % | 15 minutes |
| Dewpoint (calculated) | 15016 | 11/13/08 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 15004 | 11/13/08 | 3-cup | Hydrolynx | 5050WS | 11.4 | mph | 15 minutes |
| Wind Direction | 15005 | 11/13/08 | Pointer | Hydrolynx | 5050WD | 11.1 | deg | 15 minutes |
| Peak Wind | 15006 | 11/13/08 | --- | --- | --- | --- | mph | 15 minutes |
| Barometric Pressure | 15003 | 11/13/08 | Solid state | Hydrolynx | 1522 | 5.5 | mb, inHg | 30 minutes |



NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - October 2018

| PointID | 5652 | 5652 | 5652 | 5655 | 5655 | 5655 | 5651 | 5651 | 5646 | 5649 | 5649 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 10/31/18 | 74 | 66 | 57 | 45 | 31 | 22 | 50 | 14 | 23.5 | 1020 | 1015 |
| 10/30/18 | 81 | 71 | 62 | 55 | 46 | 30 | 75 | 20 | 14.4 | 1017 | 1012 |
| 10/29/18 | 84 | 72 | 65 | 61 | 49 | 45 | 69 | 30 | 12.8 | 1022 | 1017 |
| 10/28/18 | 87 | 74 | 66 | 62 | 46 | 42 | 70 | 22 | 14.4 | 1023 | 1020 |
| 10/27/18 | 85 | 73 | 64 | 54 | 43 | 36 | 56 | 19 | 13.9 | 1023 | 1019 |
| 10/26/18 | 85 | 74 | 64 | 57 | 47 | 42 | 71 | 23 | 17.3 | 1023 | 1019 |
| 10/25/18 | 82 | 71 | 64 | 62 | 55 | 48 | 86 | 31 | 14.2 | 1022 | 1018 |
| 10/24/18 | 81 | 71 | 63 | 64 | 55 | 51 | 89 | 36 | 13.5 | 1020 | 1016 |
| 10/23/18 | 84 | 73 | 65 | 67 | 57 | 53 | 100 | 40 | 22.8 | 1017 | 1014 |
| 10/22/18 | 84 | 74 | 68 | 58 | 53 | 46 | 68 | 28 | 13.7 | 1018 | 1014 |
| 10/21/18 | 86 | 78 | 70 | 55 | 52 | 49 | 59 | 30 | 13.2 | 1020 | 1016 |
| 10/20/18 | 88 | 79 | 70 | 55 | 50 | 45 | 52 | 29 | 15.1 | 1022 | 1018 |
| 10/19/18 | 84 | 73 | 66 | 54 | 44 | 38 | 55 | 20 | 20.9 | 1022 | 1018 |
| 10/18/18 | 79 | 68 | 60 | 54 | 46 | 42 | 67 | 28 | 15.4 | 1023 | 1019 |
| 10/17/18 | 75 | 66 | 59 | 45 | 42 | 40 | 59 | 29 | 15.6 | 1024 | 1020 |
| 10/16/18 | 64 | 60 | 57 | 46 | 42 | 31 | 63 | 29 | 18.9 | 1023 | 1018 |
| 10/15/18 | 74 | 66 | 61 | 60 | 36 | 29 | 86 | 22 | 23.8 | 1020 | 1016 |
| 10/14/18 | 74 | 65 | 60 | 65 | 60 | 53 | 100 | 51 | 18.2 | 1018 | 1014 |
| 10/13/18 | 71 | 66 | 62 | 65 | 61 | 56 | 100 | 61 | 19.0 | 1016 | 1013 |
| 10/12/18 | 82 | 73 | 67 | 63 | 56 | 51 | 88 | 36 | 12.8 | 1017 | 1013 |
| 10/11/18 | 78 | 70 | 63 | 57 | 53 | 45 | 72 | 44 | 12.5 | 1015 | 1012 |
| 10/10/18 | 80 | 69 | 60 | 52 | 46 | 38 | 69 | 24 | 12.7 | 1015 | 1012 |
| 10/09/18 | 77 | 68 | 60 | 57 | 48 | 39 | 92 | 27 | 13.9 | 1014 | 1011 |
| 10/08/18 | 72 | 65 | 58 | 53 | 48 | 45 | 73 | 42 | 16.5 | 1013 | 1010 |
| 10/07/18 | 72 | 63 | 55 | 55 | 50 | 41 | 100 | 40 | 33.6 | 1013 | 1008 |
| 10/06/18 | 80 | 73 | 66 | 60 | 53 | 46 | 79 | 32 | 16.1 | 1016 | 1009 |
| 10/05/18 | 83 | 74 | 66 | 61 | 54 | 46 | 82 | 30 | 11.1 | 1021 | 1014 |
| 10/04/18 | 82 | 76 | 69 | 72 | 59 | 49 | 96 | 33 | 15.4 | 1021 | 1018 |
| 10/03/18 | 84 | 79 | 71 | 75 | 67 | 63 | 100 | 53 | 14.7 | 1023 | 1017 |
| 10/02/18 | 74 | 71 | 68 | 74 | 71 | 66 | 100 | 82 | 22.3 | 1021 | 1016 |
| 10/01/18 | 80 | 74 | 69 | 73 | 67 | 60 | 100 | 57 | 12.2 | 1023 | 1018 |
| TOTALS: | 88 | 71 | 55 | 75 | 51 | 22 | 100 | 14 | 33.6 | 1024 | 1008 |

Sensors 15001, 02, 16 down from 10/02 16:15 through 10/03 08:15

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - November 2018

| PointID | 5652 | 5652 | 5652 | 5655 | 5655 | 5655 | 5651 | 5651 | 5646 | 5649 | 5649 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 11/30/18 | 57 | 54 | 49 | 51 | 47 | 44 | 100 | 63 | 11.1 | 1018 | 1010 |
| 11/29/18 | 66 | 57 | 51 | 53 | 38 | 32 | 100 | 31 | 18.7 | 1017 | 1009 |
| 11/28/18 | 73 | 60 | 53 | 43 | 33 | 28 | 55 | 20 | 12.7 | 1019 | 1015 |
| 11/27/18 | 74 | 62 | 55 | 42 | 29 | 23 | 52 | 15 | 19.2 | 1024 | 1018 |
| 11/26/18 | 75 | 63 | 56 | 45 | 27 | 20 | 53 | 15 | 18.2 | 1025 | 1021 |
| 11/25/18 | 69 | 60 | 54 | 45 | 27 | 13 | 72 | 10 | 20.8 | 1023 | 1017 |
| 11/24/18 | 68 | 58 | 50 | 47 | 41 | 39 | 76 | 36 | 13.7 | 1019 | 1015 |
| 11/23/18 | 68 | 58 | 51 | 48 | 44 | 38 | 86 | 36 | 13.9 | 1024 | 1018 |
| 11/22/18 | 64 | 59 | 55 | 49 | 39 | 34 | 78 | 33 | 10.4 | 1024 | 1020 |
| 11/21/18 | 75 | 62 | 54 | 44 | 31 | 25 | 60 | 16 | 13.0 | 1025 | 1020 |
| 11/20/18 | 77 | 65 | 57 | 44 | 27 | 22 | 50 | 12 | 16.1 | 1020 | 1018 |
| 11/19/18 | 74 | 62 | 54 | 42 | 30 | 23 | 52 | 15 | 18.0 | 1024 | 1019 |
| 11/18/18 | 73 | 60 | 52 | 40 | 29 | 22 | 53 | 15 | 14.4 | 1024 | 1019 |
| 11/17/18 | 72 | 61 | 52 | 40 | 27 | 22 | 49 | 14 | 14.2 | 1021 | 1018 |
| 11/16/18 | 74 | 62 | 54 | 41 | 27 | 16 | 48 | 10 | 15.3 | 1022 | 1018 |
| 11/15/18 | 75 | 62 | 53 | 39 | 26 | 19 | 43 | 12 | 17.8 | 1025 | 1019 |
| 11/14/18 | 69 | 58 | 51 | 39 | 23 | 16 | 49 | 12 | 13.2 | 1034 | 1023 |
| 11/13/18 | 66 | 57 | 51 | 19 | 14 | 8 | 26 | 10 | 19.4 | 1036 | 1032 |
| 11/12/18 | 63 | 57 | 52 | 24 | 16 | 11 | 31 | 12 | 26.8 | 1034 | 1026 |
| 11/11/18 | 73 | 61 | 52 | 45 | 30 | 12 | 69 | 9 | 24.0 | 1025 | 1018 |
| 11/10/18 | 76 | 66 | 59 | 51 | 36 | 25 | 69 | 22 | 17.3 | 1020 | 1017 |
| 11/09/18 | 74 | 66 | 59 | 29 | 21 | 15 | 25 | 12 | 30.9 | 1023 | 1020 |
| 11/08/18 | 79 | 67 | 58 | 47 | 40 | 18 | 61 | 15 | 24.5 | 1020 | 1017 |
| 11/07/18 | 79 | 68 | 59 | 53 | 43 | 38 | 61 | 24 | 13.7 | 1020 | 1017 |
| 11/06/18 | 80 | 68 | 59 | 50 | 41 | 35 | 56 | 20 | 14.2 | 1020 | 1017 |
| 11/05/18 | 78 | 67 | 58 | 49 | 41 | 32 | 64 | 18 | 12.2 | 1018 | 1016 |
| 11/04/18 | 77 | 68 | 61 | 53 | 39 | 32 | 60 | 22 | 16.8 | 1020 | 1016 |
| 11/03/18 | 80 | 68 | 59 | 52 | 42 | 38 | 60 | 22 | 11.5 | 1021 | 1018 |
| 11/02/18 | 79 | 68 | 61 | 51 | 39 | 34 | 60 | 20 | 14.0 | 1024 | 1019 |
| 11/01/18 | 77 | 65 | 57 | 48 | 31 | 22 | 55 | 14 | 13.7 | 1023 | 1020 |
| TOTALS: | 80 | 62 | 49 | 53 | 33 | 8 | 100 | 9 | 30.9 | 1036 | 1009 |

Sensor 15001, 16 down from 11/30 00:30 through 11/30 09:00

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - December 2018

| PointID | 15001 | 15001 | 15001 | 15016 | 15016 | 15016 | 15002 | 15002 | 15006 | 15003 | 15003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 12/31/18 | 42 | 39 | 38 | 41 | 32 | 22 | 100 | 47 | 19.9 | 1018 | 1013 |
| 12/30/18 | 57 | 47 | 40 | 29 | 17 | 10 | 60 | 14 | 19.5 | 1023 | 1016 |
| 12/29/18 | 53 | 47 | 41 | 25 | 21 | 17 | 51 | 24 | 24.5 | 1027 | 1023 |
| 12/28/18 | 54 | 45 | 38 | 32 | 22 | 16 | 63 | 23 | 19.5 | 1024 | 1014 |
| 12/27/18 | 53 | 47 | 43 | 43 | 35 | 29 | 93 | 40 | 16.8 | 1020 | 1014 |
| 12/26/18 | 59 | 51 | 45 | 45 | 40 | 35 | 100 | 43 | 13.7 | 1020 | 1012 |
| 12/25/18 | 60 | 53 | 47 | 39 | 34 | 31 | 70 | 35 | 12.3 | 1016 | 1010 |
| 12/24/18 | 69 | 58 | 50 | 45 | 33 | 28 | 66 | 21 | 14.0 | 1023 | 1017 |
| 12/23/18 | 72 | 60 | 52 | 43 | 31 | 26 | 60 | 19 | 14.2 | 1026 | 1023 |
| 12/22/18 | 71 | 59 | 51 | 41 | 32 | 27 | 55 | 19 | 14.6 | 1025 | 1019 |
| 12/21/18 | 69 | 58 | 52 | 45 | 34 | 28 | 68 | 23 | 14.7 | 1023 | 1019 |
| 12/20/18 | 74 | 60 | 49 | 45 | 34 | 28 | 76 | 18 | 14.2 | 1028 | 1022 |
| 12/19/18 | 69 | 57 | 49 | 45 | 35 | 31 | 73 | 24 | 10.8 | 1027 | 1023 |
| 12/18/18 | 69 | 57 | 50 | 43 | 36 | 31 | 66 | 24 | 14.2 | 1026 | 1022 |
| 12/17/18 | 68 | 58 | 50 | 43 | 31 | 25 | 63 | 21 | 14.4 | 1026 | 1024 |
| 12/16/18 | 72 | 60 | 52 | 37 | 25 | 17 | 53 | 12 | 17.8 | 1026 | 1023 |
| 12/15/18 | 67 | 58 | 54 | 46 | 28 | 19 | 70 | 15 | 15.4 | 1025 | 1023 |
| 12/14/18 | 64 | 56 | 48 | 41 | 24 | 12 | 54 | 15 | 15.4 | 1030 | 1024 |
| 12/13/18 | 67 | 58 | 50 | 36 | 21 | 11 | 52 | 10 | 19.9 | 1030 | 1024 |
| 12/12/18 | 66 | 56 | 49 | 45 | 38 | 32 | 82 | 31 | 14.0 | 1024 | 1020 |
| 12/11/18 | 73 | 61 | 56 | 45 | 36 | 31 | 69 | 21 | 13.7 | 1021 | 1018 |
| 12/10/18 | 69 | 61 | 54 | 45 | 34 | 28 | 56 | 21 | 19.5 | 1026 | 1019 |
| 12/09/18 | 69 | 59 | 50 | 52 | 41 | 31 | 97 | 25 | 16.1 | 1028 | 1026 |
| 12/08/18 | 66 | 57 | 50 | 54 | 46 | 40 | 100 | 49 | 14.0 | 1027 | 1022 |
| 12/07/18 | 69 | 58 | 53 | 57 | 52 | 46 | 100 | 44 | 16.6 | 1022 | 1018 |
| 12/06/18 | 56 | 54 | 50 | 55 | 47 | 34 | 100 | 46 | 14.4 | 1021 | 1017 |
| 12/05/18 | 70 | 59 | 51 | 40 | 31 | 27 | 56 | 21 | 19.2 | 1018 | 1015 |
| 12/04/18 | 64 | 55 | 48 | 40 | 28 | 19 | 56 | 18 | 20.8 | 1024 | 1018 |
| 12/03/18 | 61 | 52 | 46 | 36 | 26 | 19 | 58 | 19 | 18.5 | 1026 | 1021 |
| 12/02/18 | 59 | 52 | 47 | 43 | 35 | 23 | 84 | 26 | 14.2 | 1022 | 1014 |
| 12/01/18 | 61 | 54 | 48 | 52 | 44 | 39 | 100 | 48 | 12.8 | 1018 | 1012 |
| TOTALS: | 74 | 55 | 38 | 57 | 33 | 10 | 100 | 10 | 24.5 | 1030 | 1010 |

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - January 2019

| PointID | 15001 | 15001 | 15001 | 15016 | 15016 | 15016 | 15002 | 15002 | 15006 | 15003 | 15003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 01/31/19 | 66 | 57 | 51 | 46 | 37 | 34 | 74 | 30 | 11.3 | 1018 | 1013 |
| 01/30/19 | 66 | 58 | 53 | 45 | 36 | 29 | 73 | 26 | 11.1 | 1016 | 1012 |
| 01/29/19 | 66 | 58 | 52 | 47 | 34 | 27 | 83 | 24 | 15.9 | 1016 | 1011 |
| 01/28/19 | 66 | 57 | 50 | 46 | 36 | 32 | 77 | 29 | 13.0 | 1018 | 1014 |
| 01/27/19 | 67 | 57 | 51 | 41 | 31 | 25 | 64 | 22 | 18.9 | 1024 | 1015 |
| 01/26/19 | 65 | 58 | 51 | 40 | 27 | 20 | 57 | 23 | 18.5 | 1025 | 1019 |
| 01/25/19 | 64 | 56 | 49 | 40 | 30 | 21 | 61 | 19 | 22.5 | 1022 | 1016 |
| 01/24/19 | 64 | 53 | 44 | 44 | 32 | 27 | 78 | 24 | 14.2 | 1022 | 1017 |
| 01/23/19 | 57 | 51 | 45 | 36 | 26 | 19 | 66 | 23 | 20.6 | 1022 | 1020 |
| 01/22/19 | 58 | 52 | 46 | 40 | 29 | 22 | 81 | 26 | 16.5 | 1040 | 1033 |
| 01/21/19 | 60 | 53 | 48 | 48 | 35 | 18 | 96 | 18 | 25.4 | 1036 | 1028 |
| 01/20/19 | 68 | 57 | 52 | 47 | 37 | 32 | 81 | 26 | 14.7 | 1040 | 1034 |
| 01/19/19 | 66 | 57 | 52 | 45 | 33 | 27 | 79 | 24 | 23.2 | _____ | _____ |
| 01/18/19 | 65 | 57 | 52 | 54 | 46 | 29 | 100 | 34 | 20.2 | 1040 | 1038 |
| 01/17/19 | 63 | 55 | 49 | 55 | 47 | 43 | 100 | 52 | 15.9 | 1040 | 1024 |
| 01/16/19 | 65 | 58 | 51 | 56 | 51 | 46 | 100 | 54 | 12.0 | 1034 | 1030 |
| 01/15/19 | 59 | 54 | 52 | 55 | 52 | 45 | 100 | 61 | 13.5 | 1031 | 1025 |
| 01/14/19 | 67 | 57 | 49 | 54 | 43 | 40 | 100 | 42 | 14.6 | 1030 | 1027 |
| 01/13/19 | 60 | 52 | 48 | 50 | 44 | 39 | 100 | 49 | 13.4 | 1030 | 1024 |
| 01/12/19 | 67 | 56 | 49 | 49 | 36 | 27 | 100 | 23 | 15.8 | 1029 | 1025 |
| 01/11/19 | 64 | 54 | 46 | 53 | 44 | 40 | 100 | 45 | 12.3 | 1032 | 1027 |
| 01/10/19 | 67 | 58 | 51 | 51 | 41 | 37 | 96 | 35 | 14.0 | 1030 | 1026 |
| 01/09/19 | 74 | 60 | 52 | 44 | 39 | 34 | 69 | 24 | 12.8 | 1031 | 1027 |
| 01/08/19 | 70 | 58 | 49 | 49 | 41 | 36 | 85 | 32 | 19.0 | 1031 | 1027 |
| 01/07/19 | 61 | 53 | 46 | 51 | 42 | 37 | 100 | 42 | 12.0 | 1033 | 1029 |
| 01/06/19 | 50 | 48 | 46 | 50 | 48 | 46 | 100 | 86 | 10.8 | 1029 | 1024 |
| 01/05/19 | 64 | 54 | 48 | 50 | 32 | 27 | 100 | 26 | 13.9 | 1026 | 1023 |
| 01/04/19 | 66 | 51 | 40 | 38 | 28 | 22 | 66 | 18 | 12.2 | 1028 | 1024 |
| 01/03/19 | 55 | 45 | 37 | 29 | 21 | 13 | 66 | 19 | 15.1 | 1031 | 1026 |
| 01/02/19 | 54 | 43 | 38 | 28 | 17 | 14 | 63 | 21 | 28.3 | 1026 | 1020 |
| 01/01/19 | 47 | 41 | 35 | 38 | 23 | 15 | 77 | 33 | 23.2 | 1023 | 1017 |
| TOTALS: | 74 | 54 | 35 | 56 | 36 | 13 | 100 | 18 | 28.3 | 1040 | 1011 |

Sensors 15001, 15002, 15016, and 15003 down from 1/5 23:30 – 1/6 13:45, 1/7 00:01 – 1/7 6:45, and 1/15 14:45 – 1/16 8:30.

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - February 2019

| PointID | 15001 | 15001 | 15001 | 15016 | 15016 | 15016 | 15002 | 15002 | 15006 | 15003 | 15003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 02/28/19 | 69 | 59 | 51 | 48 | 35 | 21 | 75 | 15 | 13.2 | 1017 | 1014 |
| 02/27/19 | 70 | 60 | 54 | 42 | 31 | 15 | 63 | 11 | 13.0 | 1018 | 1014 |
| 02/26/19 | 68 | 57 | 49 | 43 | 29 | 12 | 62 | 11 | 15.4 | 1016 | 1014 |
| 02/25/19 | 63 | 54 | 46 | 41 | 29 | 18 | 66 | 17 | 14.4 | 1017 | 1013 |
| 02/24/19 | 62 | 52 | 44 | 35 | 26 | 18 | 66 | 17 | 20.2 | 1019 | 1011 |
| 02/23/19 | 54 | 47 | 41 | 42 | 29 | 17 | 91 | 23 | 15.4 | 1022 | 1017 |
| 02/22/19 | 50 | 46 | 43 | 43 | 39 | 34 | 91 | 57 | 11.0 | 1016 | 1002 |
| 02/21/19 | 50 | 46 | 43 | 45 | 39 | 21 | 91 | 32 | 22.6 | 1005 | 1001 |
| 02/20/19 | 54 | 47 | 40 | 32 | 19 | 5 | 71 | 12 | 15.4 | 1014 | 1005 |
| 02/19/19 | 54 | 47 | 43 | 36 | 23 | 8 | 77 | 14 | 18.5 | 1014 | 1009 |
| 02/18/19 | 53 | 47 | 44 | 43 | 32 | 22 | 91 | 29 | 17.5 | 1011 | 1008 |
| 02/17/19 | 55 | 50 | 44 | 38 | 27 | 22 | 66 | 28 | 16.3 | 1011 | 1008 |
| 02/16/19 | 58 | 53 | 48 | 39 | 30 | 16 | 71 | 18 | 18.0 | 1012 | 1008 |
| 02/15/19 | 63 | 57 | 51 | 53 | 41 | 33 | 92 | 41 | 11.6 | 1012 | 1008 |
| 02/14/19 | 56 | 54 | 52 | 51 | 46 | 36 | 91 | 49 | 15.8 | 1012 | 1006 |
| 02/13/19 | 63 | 56 | 52 | 42 | 23 | 11 | 63 | 12 | 14.7 | 1013 | 1008 |
| 02/12/19 | 65 | 54 | 45 | 38 | 20 | -1 | 57 | 6 | 20.9 | 1019 | 1013 |
| 02/11/19 | 57 | 50 | 44 | 31 | 18 | 8 | 49 | 12 | 22.8 | 1018 | 1007 |
| 02/10/19 | 62 | 51 | 44 | 38 | 25 | 10 | 74 | 12 | 15.6 | 1011 | 1005 |
| 02/09/19 | 56 | 51 | 47 | 39 | 29 | 23 | 74 | 27 | 14.6 | 1012 | 1009 |
| 02/08/19 | 63 | 53 | 45 | 36 | 22 | 4 | 52 | 8 | 16.3 | 1017 | 1010 |
| 02/07/19 | 56 | 48 | 42 | 34 | 20 | 2 | 74 | 9 | 15.4 | 1024 | 1016 |
| 02/06/19 | 53 | 49 | 44 | 50 | 23 | 5 | 92 | 12 | 18.5 | 1020 | 1011 |
| 02/05/19 | 60 | 54 | 50 | 51 | 45 | 37 | 91 | 43 | 19.7 | 1014 | 1008 |
| 02/04/19 | 60 | 56 | 53 | 56 | 47 | 35 | 100 | 42 | 15.1 | 1013 | 1010 |
| 02/03/19 | 61 | 56 | 54 | 58 | 54 | 47 | 100 | 61 | 17.1 | 1015 | 1012 |
| 02/02/19 | 63 | 58 | 53 | 51 | 46 | 42 | 92 | 52 | 12.7 | 1020 | 1011 |
| 02/01/19 | 65 | 58 | 53 | 51 | 42 | 38 | 91 | 37 | 14.6 | 1018 | 1014 |
| TOTALS: | 70 | 52 | 40 | 58 | 32 | -1 | 100 | 6 | 22.8 | 1024 | 1001 |

Sensors 15001, 15002, and 15016 down from 2/3 23:00 – 2/4 8:45, 2/14 15:45 – 2/15 7:00, and 2/21 15:45 – 2/22 11:15.

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - March 2019

| PointID | 15001 | 15001 | 15001 | 15016 | 15016 | 15016 | 15002 | 15002 | 15006 | 15003 | 15003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 03/31/19 | 74 | 66 | 59 | 41 | 26 | 18 | 46 | 11 | 15.9 | 1013 | 1009 |
| 03/30/19 | 75 | 66 | 61 | 39 | 23 | 12 | 44 | 9 | 18.9 | 1014 | 1010 |
| 03/29/19 | 74 | 64 | 54 | 48 | 29 | 11 | 71 | 8 | 15.9 | 1016 | 1011 |
| 03/28/19 | 77 | 66 | 56 | 43 | 32 | 18 | 57 | 10 | 14.7 | 1016 | 1013 |
| 03/27/19 | 75 | 66 | 58 | 48 | 35 | 22 | 65 | 13 | 12.8 | 1015 | 1012 |
| 03/26/19 | 78 | 67 | 58 | 46 | 32 | 20 | 56 | 11 | 14.9 | 1014 | 1011 |
| 03/25/19 | 78 | 66 | 56 | 45 | 32 | 18 | 58 | 10 | 17.3 | 1019 | 1014 |
| 03/24/19 | 73 | 62 | 53 | 45 | 36 | 25 | 74 | 17 | 13.0 | 1019 | 1014 |
| 03/23/19 | 70 | 61 | 54 | 45 | 37 | 27 | 72 | 21 | 12.5 | 1016 | 1013 |
| 03/22/19 | 67 | 59 | 51 | 45 | 36 | 31 | 76 | 26 | 12.5 | 1016 | 1013 |
| 03/21/19 | 64 | 58 | 52 | 44 | 36 | 29 | 74 | 30 | 21.8 | 1018 | 1012 |
| 03/20/19 | 74 | 64 | 56 | 49 | 37 | 26 | 77 | 16 | 18.0 | 1016 | 1010 |
| 03/19/19 | 75 | 65 | 56 | 49 | 38 | 30 | 64 | 18 | 15.1 | 1016 | 1012 |
| 03/18/19 | 75 | 65 | 56 | 49 | 39 | 28 | 66 | 17 | 14.7 | 1019 | 1012 |
| 03/17/19 | 73 | 64 | 54 | 52 | 38 | 31 | 93 | 21 | 13.5 | 1018 | 1015 |
| 03/16/19 | 73 | 64 | 57 | 48 | 34 | 27 | 70 | 18 | 15.4 | 1018 | 1013 |
| 03/15/19 | 69 | 60 | 55 | 42 | 29 | 21 | 59 | 16 | 21.1 | 1020 | 1014 |
| 03/14/19 | 62 | 54 | 47 | 36 | 28 | 21 | 67 | 21 | 15.1 | 1021 | 1017 |
| 03/13/19 | 60 | 55 | 50 | 52 | 33 | 16 | 100 | 17 | 28.1 | 1017 | 1006 |
| 03/12/19 | 54 | 53 | 51 | 54 | 52 | 46 | 99 | 75 | 22.6 | 1011 | 1006 |
| 03/11/19 | 65 | 57 | 52 | 55 | 42 | 34 | 99 | 32 | 19.9 | 1014 | 1010 |
| 03/10/19 | 65 | 56 | 48 | 45 | 33 | 22 | 73 | 19 | 16.8 | 1013 | 1011 |
| 03/09/19 | 61 | 54 | 48 | 43 | 33 | 22 | 74 | 22 | 12.8 | 1016 | 1012 |
| 03/08/19 | 62 | 58 | 52 | 47 | 34 | 24 | 65 | 23 | 23.0 | 1014 | 1009 |
| 03/07/19 | 68 | 62 | 55 | 53 | 40 | 26 | 87 | 23 | 13.2 | 1016 | 1011 |
| 03/06/19 | 74 | 65 | 57 | 46 | 35 | 27 | 68 | 18 | 18.2 | 1016 | 1013 |
| 03/05/19 | 72 | 61 | 53 | 49 | 38 | 23 | 76 | 15 | 18.3 | 1016 | 1014 |
| 03/04/19 | 68 | 59 | 52 | 55 | 44 | 33 | 99 | 29 | 12.5 | 1014 | 1010 |
| 03/03/19 | 68 | 59 | 52 | 55 | 48 | 41 | 99 | 40 | 12.8 | 1015 | 1011 |
| 03/02/19 | 66 | 59 | 55 | 55 | 49 | 41 | 99 | 40 | 13.7 | 1013 | 1009 |
| 03/01/19 | 71 | 61 | 54 | 52 | 44 | 38 | 85 | 32 | 13.9 | 1016 | 1011 |
| TOTALS: | 78 | 61 | 47 | 55 | 36 | 11 | 100 | 8 | 28.1 | 1021 | 1006 |

Sensors 15016 and 15002 3/12 9:45 – 3/13 10:45.

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - April 2019

| PointID | 15001 | 15001 | 15001 | 15016 | 15016 | 15016 | 15002 | 15002 | 15006 | 15003 | 15003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 04/30/19 | 73 | 66 | 58 | 59 | 46 | 37 | 100 | 28 | 15.3 | 1010 | 1003 |
| 04/29/19 | 76 | 71 | 59 | 56 | 37 | 29 | 91 | 18 | 28.5 | 1005 | 1000 |
| 04/28/19 | 85 | 76 | 65 | 45 | 28 | 21 | 49 | 9 | 18.3 | 1008 | 1002 |
| 04/27/19 | 86 | 77 | 66 | 46 | 29 | 22 | 49 | 9 | 18.9 | 1010 | 1004 |
| 04/26/19 | 88 | 78 | 67 | 49 | 33 | 23 | 47 | 10 | 19.4 | 1011 | 1004 |
| 04/25/19 | 88 | 76 | 65 | 51 | 34 | 23 | 56 | 9 | 14.0 | 1012 | 1006 |
| 04/24/19 | 84 | 73 | 61 | 49 | 37 | 22 | 60 | 10 | 27.5 | 1010 | 1007 |
| 04/23/19 | 77 | 70 | 62 | 50 | 36 | 28 | 60 | 16 | 15.9 | 1010 | 1006 |
| 04/22/19 | 78 | 69 | 59 | 46 | 30 | 18 | 49 | 10 | 14.0 | 1011 | 1006 |
| 04/21/19 | 78 | 71 | 63 | 46 | 27 | 14 | 52 | 8 | 19.7 | 1010 | 1006 |
| 04/20/19 | 82 | 73 | 64 | 47 | 31 | 23 | 56 | 11 | 22.0 | 1009 | 1006 |
| 04/19/19 | 88 | 75 | 64 | 44 | 30 | 17 | 44 | 8 | 18.0 | 1015 | 1004 |
| 04/18/19 | 83 | 71 | 59 | 51 | 37 | 28 | 74 | 14 | 15.4 | 1016 | 1010 |
| 04/17/19 | 73 | 63 | 53 | 57 | 47 | 39 | 100 | 30 | 18.9 | 1013 | 1008 |
| 04/16/19 | 71 | 63 | 57 | 57 | 40 | 28 | 99 | 22 | 23.5 | 1008 | 1006 |
| 04/15/19 | 77 | 68 | 58 | 38 | 30 | 26 | 44 | 15 | 21.4 | 1008 | 1002 |
| 04/14/19 | 77 | 66 | 56 | 43 | 31 | 21 | 54 | 12 | 14.0 | 1012 | 1005 |
| 04/13/19 | 73 | 64 | 55 | 45 | 35 | 27 | 63 | 18 | 14.7 | 1011 | 1005 |
| 04/12/19 | 68 | 63 | 59 | 40 | 32 | 21 | 51 | 19 | 20.1 | 1005 | 1001 |
| 04/11/19 | 69 | 63 | 56 | 32 | 22 | 13 | 39 | 10 | 18.3 | 1011 | 1003 |
| 04/10/19 | 69 | 63 | 58 | 28 | 20 | 9 | 30 | 9 | 30.7 | 1008 | 1002 |
| 04/09/19 | 84 | 73 | 62 | 41 | 31 | 11 | 44 | 8 | 27.3 | 1011 | 999 |
| 04/08/19 | 86 | 74 | 64 | 45 | 32 | 19 | 51 | 8 | 17.0 | 1018 | 1009 |
| 04/07/19 | 81 | 70 | 59 | 48 | 36 | 23 | 63 | 11 | 13.5 | 1018 | 1013 |
| 04/06/19 | 73 | 66 | 58 | 50 | 39 | 36 | 65 | 27 | 14.7 | 1015 | 1010 |
| 04/05/19 | 73 | 64 | 55 | 42 | 33 | 21 | 57 | 17 | 15.4 | 1012 | 1009 |
| 04/04/19 | 74 | 65 | 57 | 44 | 35 | 22 | 60 | 17 | 15.9 | 1016 | 1009 |
| 04/03/19 | 72 | 65 | 56 | 46 | 34 | 28 | 62 | 22 | 15.9 | 1015 | 1008 |
| 04/02/19 | 77 | 67 | 57 | 40 | 28 | 20 | 46 | 11 | 22.3 | 1013 | 1006 |
| 04/01/19 | 76 | 67 | 61 | 46 | 23 | 11 | 56 | 8 | 12.8 | 1015 | 1010 |
| TOTALS: | 88 | 69 | 53 | 59 | 33 | 9 | 100 | 8 | 30.7 | 1018 | 999 |

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - May 2019

| PointID | 15001 | 15001 | 15001 | 15016 | 15016 | 15016 | 15002 | 15002 | 15006 | 15003 | 15003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 05/31/19 | 86 | 77 | 66 | 43 | 31 | 20 | 44 | 8 | 16.3 | 1008 | 1003 |
| 05/30/19 | 85 | 75 | 65 | 51 | 35 | 23 | 54 | 10 | 16.6 | 1009 | 1006 |
| 05/29/19 | 82 | 72 | 63 | 47 | 35 | 29 | 51 | 15 | 19.2 | 1008 | 1004 |
| 05/28/19 | 76 | 68 | 59 | 46 | 31 | 24 | 54 | 15 | 28.5 | 1008 | 1004 |
| 05/27/19 | 72 | 65 | 59 | 39 | 33 | 25 | 46 | 16 | 20.1 | 1008 | 1005 |
| 05/26/19 | 74 | 69 | 62 | 43 | 34 | 22 | 49 | 18 | 22.8 | 1006 | 1004 |
| 05/25/19 | 81 | 71 | 61 | 39 | 26 | 12 | 43 | 8 | 18.7 | 1008 | 1004 |
| 05/24/19 | 78 | 68 | 58 | 44 | 31 | 18 | 60 | 10 | 15.6 | 1011 | 1005 |
| 05/23/19 | 69 | 61 | 52 | 52 | 39 | 31 | 98 | 25 | 20.2 | 1010 | 1002 |
| 05/22/19 | 68 | 62 | 54 | 39 | 34 | 27 | 56 | 21 | 20.2 | 1002 | 999 |
| 05/21/19 | 72 | 64 | 55 | 42 | 32 | 24 | 61 | 16 | 27.6 | 1006 | 998 |
| 05/20/19 | 68 | 62 | 56 | 41 | 32 | 23 | 52 | 17 | 25.1 | 1005 | 1000 |
| 05/19/19 | 73 | 67 | 64 | 42 | 31 | 23 | 42 | 17 | 24.7 | 1005 | 1002 |
| 05/18/19 | 77 | 70 | 61 | 40 | 28 | 20 | 44 | 11 | 23.2 | 1009 | 1005 |
| 05/17/19 | 73 | 66 | 56 | 36 | 28 | 21 | 35 | 14 | 20.4 | 1008 | 1003 |
| 05/16/19 | 80 | 74 | 68 | 42 | 33 | 24 | 36 | 13 | 24.5 | 1004 | 1002 |
| 05/15/19 | 86 | 78 | 69 | 53 | 37 | 28 | 54 | 13 | 22.1 | 1008 | 1003 |
| 05/14/19 | 88 | 77 | 67 | 53 | 40 | 29 | 57 | 12 | 14.7 | 1011 | 1005 |
| 05/13/19 | 83 | 73 | 63 | 51 | 43 | 36 | 66 | 19 | 14.2 | 1010 | 1006 |
| 05/12/19 | 77 | 70 | 63 | 54 | 45 | 39 | 72 | 26 | 18.9 | 1009 | 1006 |
| 05/11/19 | 78 | 69 | 61 | 46 | 40 | 33 | 54 | 19 | 14.4 | 1009 | 1005 |
| 05/10/19 | 76 | 68 | 61 | 50 | 41 | 32 | 65 | 20 | 15.8 | 1007 | 1002 |
| 05/09/19 | 78 | 69 | 60 | 52 | 44 | 32 | 75 | 19 | 13.7 | 1006 | 1000 |
| 05/08/19 | 77 | 67 | 60 | 58 | 47 | 38 | 94 | 25 | 17.8 | 1008 | 1003 |
| 05/07/19 | 72 | 65 | 56 | 56 | 44 | 35 | 100 | 28 | 16.6 | 1010 | 1004 |
| 05/06/19 | 76 | 70 | 64 | 43 | 34 | 23 | 47 | 15 | 18.0 | 1006 | 1002 |
| 05/05/19 | 83 | 74 | 64 | 49 | 27 | 16 | 52 | 8 | 17.3 | 1006 | 1002 |
| 05/04/19 | 84 | 74 | 64 | 49 | 30 | 18 | 53 | 8 | 15.6 | 1008 | 1004 |
| 05/03/19 | 83 | 73 | 63 | 45 | 31 | 20 | 49 | 9 | 15.9 | 1009 | 1004 |
| 05/02/19 | 79 | 70 | 62 | 51 | 34 | 24 | 57 | 13 | 14.2 | 1010 | 1006 |
| 05/01/19 | 77 | 69 | 61 | 52 | 37 | 27 | 65 | 16 | 18.5 | 1008 | 1004 |
| TOTALS: | 88 | 70 | 52 | 58 | 35 | 12 | 100 | 8 | 28.5 | 1011 | 998 |

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - June 2019

| PointID | 15001 | 15001 | 15001 | 15016 | 15016 | 15016 | 15002 | 15002 | 15006 | 15003 | 15003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 06/30/19 | 105 | 96 | 85 | 66 | 48 | 37 | 55 | 10 | _____ | 1010 | 1006 |
| 06/29/19 | 106 | 95 | 85 | 60 | 42 | 25 | 44 | 6 | _____ | 1011 | 1007 |
| 06/28/19 | 105 | 93 | 81 | 56 | 34 | 20 | 41 | 6 | _____ | 1012 | 1007 |
| 06/27/19 | 99 | 90 | 79 | 55 | 30 | 15 | 44 | 5 | _____ | 1013 | 1009 |
| 06/26/19 | 97 | 85 | 71 | 52 | 36 | 15 | 51 | 7 | 11.5 | 1011 | 1007 |
| 06/25/19 | 90 | 81 | 71 | 41 | 29 | 21 | 35 | 8 | 17.0 | 1009 | 1006 |
| 06/24/19 | 91 | 81 | 70 | 48 | 30 | 18 | 37 | 8 | 13.4 | 1009 | 1005 |
| 06/23/19 | 88 | 80 | 73 | 47 | 29 | 17 | 38 | 8 | 12.8 | 1010 | 1007 |
| 06/22/19 | 88 | 80 | 72 | 48 | 36 | 22 | 42 | 10 | 21.3 | 1008 | 1005 |
| 06/21/19 | 89 | 81 | 71 | 35 | 30 | 23 | 22 | 11 | 21.6 | 1007 | 1002 |
| 06/20/19 | 90 | 81 | 71 | 53 | 30 | 18 | 49 | 8 | 17.8 | 1009 | 1004 |
| 06/19/19 | 90 | 81 | 71 | 44 | 27 | 19 | 36 | 8 | 16.5 | 1011 | 1007 |
| 06/18/19 | 90 | 82 | 71 | 55 | 29 | 17 | 57 | 8 | 16.6 | 1010 | 1007 |
| 06/17/19 | 91 | 83 | 72 | 50 | 32 | 22 | 43 | 8 | 16.3 | 1008 | 1005 |
| 06/16/19 | 92 | 83 | 72 | 56 | 34 | 25 | 56 | 9 | 16.3 | 1008 | 1004 |
| 06/15/19 | 91 | 82 | 71 | 47 | 34 | 28 | 44 | 10 | 15.9 | 1010 | 1005 |
| 06/14/19 | 90 | 82 | 72 | 51 | 29 | 21 | 45 | 8 | 21.1 | 1008 | 1005 |
| 06/13/19 | 94 | 84 | 75 | 53 | 35 | 21 | 46 | 8 | 14.2 | 1009 | 1004 |
| 06/12/19 | 97 | 87 | 76 | 51 | 32 | 22 | 42 | 8 | 12.2 | 1013 | 1007 |
| 06/11/19 | 95 | 85 | 73 | 55 | 38 | 21 | 53 | 8 | 18.5 | 1019 | 1010 |
| 06/10/19 | 93 | 85 | 76 | 53 | 33 | 22 | 42 | 8 | 14.6 | 1017 | 1012 |
| 06/09/19 | 93 | 83 | 72 | 50 | 35 | 25 | 44 | 9 | 16.1 | 1015 | 1007 |
| 06/08/19 | 88 | 79 | 67 | 47 | 32 | 25 | 44 | 10 | 11.6 | 1009 | 1004 |
| 06/07/19 | 87 | 80 | 71 | 50 | 35 | 25 | 46 | 11 | 18.3 | 1008 | 1002 |
| 06/06/19 | 90 | 81 | 72 | 48 | 34 | 29 | 42 | 11 | 16.6 | 1009 | 1004 |
| 06/05/19 | 90 | 80 | 69 | 48 | 36 | 28 | 46 | 11 | 19.7 | 1009 | 1004 |
| 06/04/19 | 88 | 78 | 68 | 50 | 36 | 26 | 51 | 10 | 15.3 | 1008 | 1004 |
| 06/03/19 | 86 | 77 | 68 | 54 | 37 | 29 | 60 | 13 | 13.9 | 1008 | 1003 |
| 06/02/19 | 84 | 76 | 67 | 52 | 39 | 29 | 59 | 16 | 16.5 | 1008 | 1004 |
| 06/01/19 | 85 | 77 | 66 | 48 | 32 | 25 | 51 | 12 | 19.0 | 1008 | 1003 |
| TOTALS: | 106 | 83 | 66 | 66 | 34 | 15 | 60 | 5 | 21.6 | 1019 | 1002 |

Sensor 15002 down from 6/24 12:30 – 6/24 20:30. Sensor 15006 6/26 10:25 – 6/30 23:59.

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - July 2019

| PointID | 15001 | 15001 | 15001 | 15016 | 15016 | 15016 | 15002 | 15002 | 15006 | 15003 | 15003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 07/31/19 | 94 | 87 | 80 | 81 | 70 | 64 | 100 | 38 | 15.9 | 1014 | 1010 |
| 07/30/19 | 102 | 92 | 80 | 80 | 63 | 53 | 100 | 20 | 19.7 | 1015 | 1006 |
| 07/29/19 | 105 | 97 | 88 | 62 | 55 | 48 | 41 | 15 | 22.5 | 1011 | 1004 |
| 07/28/19 | 107 | 98 | 90 | 63 | 52 | 38 | 42 | 10 | 17.1 | 1014 | 1005 |
| 07/27/19 | 106 | 98 | 89 | 70 | 55 | 44 | 54 | 15 | 19.5 | 1014 | 1006 |
| 07/26/19 | 104 | 97 | 89 | 66 | 59 | 54 | 46 | 20 | 15.9 | 1014 | 1007 |
| 07/25/19 | 102 | 95 | 87 | 74 | 62 | 55 | 66 | 22 | 17.7 | 1013 | 1006 |
| 07/24/19 | 98 | 90 | 78 | 81 | 66 | 58 | 100 | 29 | 15.9 | 1016 | 1009 |
| 07/23/19 | 101 | 92 | 81 | 81 | 63 | 52 | 100 | 20 | 14.0 | 1013 | 1006 |
| 07/22/19 | 102 | 94 | 80 | 77 | 59 | 50 | 91 | 19 | 30.4 | 1016 | 1006 |
| 07/21/19 | 104 | 95 | 85 | 63 | 53 | 42 | 45 | 15 | 18.9 | 1012 | 1005 |
| 07/20/19 | 103 | 95 | 84 | 58 | 40 | 24 | 42 | 8 | 15.8 | 1010 | 1004 |
| 07/19/19 | 101 | 95 | 86 | 56 | 39 | 24 | 37 | 8 | 15.8 | 1010 | 1006 |
| 07/18/19 | 103 | 94 | 84 | 59 | 47 | 37 | 39 | 12 | 16.8 | 1013 | 1004 |
| 07/17/19 | 101 | 95 | 88 | 63 | 56 | 52 | 42 | 22 | 18.3 | 1013 | 1005 |
| 07/16/19 | 107 | 98 | 88 | 67 | 46 | 32 | 50 | 8 | 20.2 | 1009 | 1003 |
| 07/15/19 | 106 | 96 | 85 | 75 | 57 | 47 | 69 | 14 | 17.5 | 1013 | 1004 |
| 07/14/19 | 106 | 94 | 87 | 69 | 58 | 49 | 54 | 16 | 18.3 | 1015 | 1008 |
| 07/13/19 | 105 | 98 | 90 | 66 | 51 | 46 | 45 | 15 | 21.6 | 1012 | 1006 |
| 07/12/19 | 106 | 96 | 87 | 66 | 50 | 40 | 45 | 12 | 22.8 | 1010 | 1005 |
| 07/11/19 | 107 | 97 | 87 | 61 | 43 | 35 | 43 | 9 | 24.7 | 1012 | 1007 |
| 07/10/19 | 106 | 95 | 84 | 58 | 41 | 33 | 41 | 9 | 14.0 | 1012 | 1008 |
| 07/09/19 | 101 | 90 | 78 | 62 | 33 | 14 | 44 | 5 | 12.0 | 1013 | 1008 |
| 07/08/19 | 98 | 89 | 79 | 55 | 29 | 15 | 39 | 5 | 18.9 | 1011 | 1008 |
| 07/07/19 | 100 | 92 | 83 | 64 | 35 | 20 | 53 | 7 | 18.0 | 1011 | 1006 |
| 07/06/19 | 100 | 91 | 81 | 58 | 40 | 27 | 41 | 8 | 14.9 | 1014 | 1008 |
| 07/05/19 | 101 | 91 | 80 | 60 | 38 | 24 | 43 | 7 | 16.1 | 1013 | 1009 |
| 07/04/19 | 100 | 92 | 81 | 59 | 38 | 28 | 48 | 8 | 17.8 | 1009 | 1006 |
| 07/03/19 | 100 | 92 | 82 | 62 | 43 | 33 | 48 | 10 | 19.5 | 1009 | 1004 |
| 07/02/19 | 101 | 93 | 82 | 57 | 42 | 30 | 39 | 10 | 21.3 | 1010 | 1005 |
| 07/01/19 | 104 | 95 | 85 | 66 | 45 | 33 | 52 | 10 | 38.3 | 1010 | 1005 |
| TOTALS: | 107 | 94 | 78 | 81 | 49 | 14 | 100 | 5 | 38.3 | 1016 | 1003 |

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - August 2019

| PointID | 15001 | 15001 | 15001 | 15016 | 15016 | 15016 | 15002 | 15002 | 15006 | 15003 | 15003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 08/31/19 | 105 | 95 | 87 | 68 | 54 | 45 | 49 | 15 | 15.8 | 1008 | 1002 |
| 08/30/19 | 105 | 95 | 85 | 70 | 59 | 42 | 58 | 13 | 15.9 | 1011 | 1002 |
| 08/29/19 | 101 | 90 | 81 | 76 | 66 | 57 | 84 | 25 | 18.0 | 1012 | 1006 |
| 08/28/19 | 103 | 95 | 78 | 79 | 59 | 53 | 100 | 21 | 33.6 | 1014 | 1003 |
| 08/27/19 | 106 | 97 | 87 | 71 | 57 | 52 | 59 | 18 | 18.3 | 1005 | 1001 |
| 08/26/19 | 104 | 95 | 86 | 66 | 59 | 56 | 52 | 22 | 16.6 | 1007 | 1001 |
| 08/25/19 | 100 | 92 | 84 | 71 | 65 | 59 | 67 | 28 | 18.9 | 1011 | 1004 |
| 08/24/19 | 98 | 91 | 85 | 67 | 65 | 61 | 57 | 31 | 18.9 | 1011 | 1006 |
| 08/23/19 | 100 | 93 | 86 | 65 | 55 | 44 | 51 | 18 | 18.3 | 1007 | 1002 |
| 08/22/19 | 104 | 94 | 84 | 55 | 46 | 36 | 34 | 13 | 17.0 | 1006 | 999 |
| 08/21/19 | 107 | 97 | 86 | 59 | 36 | 15 | 37 | 4 | 15.8 | 1006 | 1002 |
| 08/20/19 | 107 | 96 | 86 | 65 | 43 | 32 | 45 | 8 | 14.6 | 1008 | 1004 |
| 08/19/19 | 104 | 94 | 83 | 63 | 43 | 31 | 43 | 8 | 13.4 | 1009 | 1004 |
| 08/18/19 | 101 | 93 | 84 | 64 | 46 | 36 | 50 | 11 | 16.1 | 1008 | 1003 |
| 08/17/19 | 102 | 94 | 86 | 65 | 51 | 39 | 50 | 13 | 17.8 | 1006 | 1003 |
| 08/16/19 | 104 | 95 | 85 | 62 | 46 | 35 | 42 | 12 | 18.2 | 1009 | 1002 |
| 08/15/19 | 108 | 97 | 86 | 63 | 40 | 25 | 43 | 6 | 18.2 | 1010 | 1005 |
| 08/14/19 | 107 | 97 | 87 | 66 | 41 | 30 | 49 | 7 | 15.3 | 1013 | 1007 |
| 08/13/19 | 104 | 94 | 84 | 59 | 45 | 36 | 37 | 12 | 15.1 | 1012 | 1009 |
| 08/12/19 | 103 | 93 | 84 | 66 | 45 | 22 | 52 | 6 | 15.8 | 1012 | 1009 |
| 08/11/19 | 99 | 91 | 84 | 66 | 60 | 52 | 53 | 23 | 15.8 | 1012 | 1007 |
| 08/10/19 | 99 | 90 | 84 | 67 | 61 | 53 | 54 | 24 | 18.2 | 1010 | 1006 |
| 08/09/19 | 97 | 91 | 87 | 75 | 59 | 50 | 68 | 25 | 17.1 | 1011 | 1006 |
| 08/08/19 | 103 | 94 | 84 | 68 | 57 | 49 | 59 | 17 | 15.4 | 1011 | 1006 |
| 08/07/19 | 101 | 91 | 87 | 71 | 64 | 57 | 61 | 24 | 29.3 | 1011 | 1007 |
| 08/06/19 | 97 | 92 | 86 | 73 | 62 | 54 | 65 | 25 | 11.8 | 1012 | 1008 |
| 08/05/19 | 109 | 97 | 90 | 70 | 58 | 44 | 52 | 12 | 23.8 | 1012 | 1008 |
| 08/04/19 | 105 | 96 | 86 | 69 | 58 | 50 | 58 | 17 | 18.5 | 1014 | 1007 |
| 08/03/19 | 106 | 96 | 82 | 74 | 60 | 50 | 75 | 16 | 27.1 | 1014 | 1006 |
| 08/02/19 | 106 | 95 | 87 | 71 | 61 | 52 | 56 | 18 | 16.3 | 1013 | 1005 |
| 08/01/19 | 102 | 93 | 84 | 74 | 65 | 57 | 72 | 25 | 14.4 | 1014 | 1007 |
| TOTALS: | 109 | 94 | 78 | 79 | 54 | 15 | 100 | 4 | 33.6 | 1014 | 999 |

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - September 2019

| PointID | 15001 | 15001 | 15001 | 15016 | 15016 | 15016 | 15002 | 15002 | 15006 | 15003 | 15003 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 09/30/19 | 88 | 80 | 72 | 58 | 47 | 39 | 57 | 18 | 12.3 | 1006 | 1002 |
| 09/29/19 | 87 | 81 | 77 | 67 | 56 | 40 | 71 | 24 | 17.7 | 1004 | 1001 |
| 09/28/19 | 89 | 82 | 75 | 72 | 64 | 56 | 92 | 34 | 17.3 | 1005 | 1001 |
| 09/27/19 | 86 | 80 | 74 | 76 | 67 | 59 | 100 | 41 | 12.5 | 1007 | 1003 |
| 09/26/19 | 85 | 79 | 74 | 77 | 69 | 62 | 100 | 49 | 20.9 | 1010 | 1007 |
| 09/25/19 | 90 | 81 | 75 | 71 | 63 | 55 | 86 | 32 | 28.3 | 1008 | 1005 |
| 09/24/19 | 90 | 81 | 72 | 74 | 62 | 53 | 100 | 31 | 15.8 | 1012 | 1005 |
| 09/23/19 | 85 | 79 | 74 | 80 | 66 | 38 | 100 | 19 | 31.9 | 1011 | 1006 |
| 09/22/19 | 96 | 86 | 76 | 60 | 41 | 26 | 43 | 9 | 14.9 | 1010 | 1005 |
| 09/21/19 | 92 | 83 | 75 | 54 | 37 | 26 | 39 | 9 | 14.6 | 1008 | 1005 |
| 09/20/19 | 93 | 85 | 76 | 52 | 38 | 27 | 43 | 9 | 16.8 | 1007 | 1004 |
| 09/19/19 | 95 | 87 | 78 | 59 | 45 | 25 | 51 | 10 | 21.6 | 1008 | 1002 |
| 09/18/19 | 97 | 89 | 80 | 65 | 52 | 43 | 57 | 17 | 18.0 | 1010 | 1005 |
| 09/17/19 | 94 | 86 | 78 | 67 | 60 | 55 | 68 | 29 | 15.1 | 1012 | 1006 |
| 09/16/19 | 97 | 87 | 78 | 69 | 60 | 51 | 73 | 22 | 26.4 | 1011 | 1004 |
| 09/15/19 | 96 | 88 | 81 | 67 | 60 | 54 | 61 | 26 | 14.4 | 1012 | 1004 |
| 09/14/19 | 99 | 90 | 83 | 65 | 56 | 49 | 53 | 20 | 25.4 | 1012 | 1005 |
| 09/13/19 | 102 | 92 | 83 | 59 | 43 | 29 | 38 | 8 | 18.7 | 1012 | 1005 |
| 09/12/19 | 99 | 90 | 82 | 62 | 48 | 35 | 52 | 12 | 15.1 | 1013 | 1005 |
| 09/11/19 | 93 | 86 | 80 | 68 | 57 | 47 | 64 | 26 | 16.6 | 1012 | 1008 |
| 09/10/19 | 94 | 88 | 83 | 69 | 62 | 48 | 64 | 24 | 21.1 | 1009 | 1003 |
| 09/09/19 | 95 | 88 | 81 | 73 | 62 | 51 | 75 | 23 | 14.7 | 1010 | 1002 |
| 09/08/19 | 97 | 90 | 84 | 68 | 60 | 53 | 56 | 25 | 19.4 | 1006 | 1000 |
| 09/07/19 | 102 | 94 | 87 | 71 | 58 | 46 | 58 | 16 | 18.9 | 1007 | 1002 |
| 09/06/19 | 103 | 95 | 87 | 70 | 58 | 54 | 56 | 21 | 24.9 | 1010 | 1005 |
| 09/05/19 | 104 | 95 | 88 | 68 | 56 | 43 | 53 | 13 | 16.5 | 1010 | 1006 |
| 09/04/19 | 105 | 96 | 88 | 66 | 55 | 46 | 46 | 15 | 23.0 | 1007 | 1003 |
| 09/03/19 | 106 | 96 | 87 | 72 | 56 | 45 | 59 | 14 | 18.9 | 1008 | 1002 |
| 09/02/19 | 103 | 94 | 85 | 69 | 58 | 50 | 57 | 18 | 15.8 | 1009 | 1004 |
| 09/01/19 | 103 | 93 | 84 | 70 | 58 | 49 | 62 | 19 | 24.0 | 1010 | 1004 |
| TOTALS: | 106 | 87 | 72 | 80 | 56 | 25 | 100 | 8 | 31.9 | 1013 | 1000 |

# Lake Pleasant North Weather Station
# Meta Data Summary

## Peoria, Arizona
## Date of Station Installation: 04/24/2000

**State:** Arizona
**County:** Yavapai
**Latitude:** 33° 54’ 16.8” (33.9047)
**Longitude:** 112° 16’ 15.0” (112.2708)
**TRS:** T7N-R1E-Section 33
**Location:** Deer island on north end of Lake Pleasant
**Time Zone:** MST – all year
**Data Repeater:** Towers Mountain
**Elevation:** 1,750 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 24
**Archived:** Yes, from date of sensor installation
**Site Description:** Sloped near top of ridge, Soil type – rock/small shrub
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 15300 | 04/24/00 | Tipping Bucket | Hydrolynx | 5050P | 9.9 | mm | Variable |
| Temperature | 15301 | 04/24/01 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 9.9 | deg F/C | 15 minutes |
| Relative Humidity | 15302 | 04/24/01 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 9.9 | % | 15 minutes |
| Dewpoint (calculated) | 15316 | 05/01/01 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 15304 | 04/24/01 | 3-cup | Hydrolynx | 5050WS | 10.3 | mph | 15 minutes |
| Wind Direction | 15305 | 04/24/01 | Pointer | Hydrolynx | 5050WD | 9.8 | deg | 15 minutes |
| Peak Wind | 15306 | 04/24/01 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 15311 | 04/24/01 | Silicon photovoltaic cell | Hydrolynx | 4015 | 10.2 | watt/sqm | 30 minutes |
| Barometric Pressure | 15303 | 04/24/01 | Solid state | Hydrolynx | 1522 | 4.2 | mb, inHg | 30 minutes |

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - October 2018

| PointID | 5662 | 5662 | 5662 | 5658 | 5658 | 5658 | 5661 | 5661 | 5654 | 5664 | 5664 | 5663 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 10/31/18 | 77 | 69 | 62 | 40 | 30 | 20 | 40 | 11 | 21.6 | 1020 | 1014 | 820 |
| 10/30/18 | 82 | 73 | 64 | 56 | 48 | 28 | 71 | 19 | 16.1 | 1019 | 1013 | 715 |
| 10/29/18 | 86 | 74 | 66 | 62 | 50 | 44 | 66 | 25 | 8.2 | 1024 | 1016 | 772 |
| 10/28/18 | 89 | 77 | 70 | 61 | 46 | 39 | 64 | 19 | 12.1 | 1026 | 1020 | 763 |
| 10/27/18 | 87 | 76 | 68 | 57 | 43 | 30 | 58 | 12 | 13.8 | 1026 | 1020 | 750 |
| 10/26/18 | 87 | 76 | 67 | 58 | 47 | 37 | 63 | 18 | 22.6 | 1024 | 1019 | 743 |
| 10/25/18 | 84 | 74 | 67 | 62 | 55 | 48 | 78 | 31 | 12.0 | 1024 | 1018 | 734 |
| 10/24/18 | 83 | 74 | 66 | 65 | 56 | 50 | 80 | 36 | 11.6 | 1022 | 1015 | 741 |
| 10/23/18 | 88 | 76 | 68 | 64 | 58 | 53 | 87 | 37 | 25.8 | 1020 | 1015 | 768 |
| 10/22/18 | 86 | 77 | 70 | 59 | 55 | 47 | 68 | 27 | 12.0 | 1021 | 1015 | 802 |
| 10/21/18 | 88 | 81 | 74 | 63 | 53 | 48 | 66 | 30 | 14.1 | 1023 | 1016 | 758 |
| 10/20/18 | 89 | 81 | 74 | 57 | 50 | 42 | 44 | 26 | 14.3 | 1024 | 1018 | 828 |
| 10/19/18 | 86 | 76 | 68 | 53 | 43 | 37 | 50 | 18 | 37.9 | 1023 | 1019 | 784 |
| 10/18/18 | 81 | 71 | 62 | 55 | 47 | 43 | 61 | 27 | 17.5 | 1025 | 1020 | 782 |
| 10/17/18 | 77 | 69 | 62 | 48 | 44 | 41 | 55 | 29 | 21.2 | 1025 | 1020 | 842 |
| 10/16/18 | 67 | 63 | 61 | 49 | 43 | 32 | 62 | 27 | 21.8 | 1022 | 1018 | 704 |
| 10/15/18 | 76 | 69 | 63 | 58 | 35 | 28 | 77 | 19 | 33.9 | 1021 | 1017 | 839 |
| 10/14/18 | 76 | 68 | 63 | 62 | 59 | 55 | 91 | 51 | 14.0 | 1020 | 1013 | 979 |
| 10/13/18 | 75 | 70 | 65 | 64 | 59 | 56 | 90 | 55 | 20.9 | 1016 | 1013 | 453 |
| 10/12/18 | 85 | 76 | 70 | 61 | 57 | 52 | 74 | 35 | 10.5 | 1018 | 1013 | 797 |
| 10/11/18 | 81 | 73 | 66 | 61 | 55 | 48 | 68 | 42 | 11.0 | 1018 | 1013 | 898 |
| 10/10/18 | 82 | 71 | 61 | 52 | 48 | 40 | 69 | 23 | 13.4 | 1019 | 1013 | 815 |
| 10/09/18 | 79 | 70 | 61 | 56 | 49 | 42 | 81 | 29 | 21.1 | 1018 | 1012 | 816 |
| 10/08/18 | 72 | 67 | 61 | 53 | 50 | 43 | 76 | 36 | 20.0 | 1016 | 1010 | 981 |
| 10/07/18 | 76 | 66 | 57 | 59 | 51 | 45 | 86 | 42 | 38.6 | 1013 | 1005 | 875 |
| 10/06/18 | 82 | 76 | 67 | 61 | 54 | 48 | 70 | 32 | 18.6 | 1017 | 1008 | 787 |
| 10/05/18 | 86 | 77 | 67 | 63 | 55 | 47 | 78 | 29 | 10.6 | 1021 | 1014 | 830 |
| 10/04/18 | 85 | 79 | 73 | 70 | 60 | 51 | 82 | 33 | 12.8 | 1022 | 1016 | 953 |
| 10/03/18 | 86 | 79 | 73 | 73 | 69 | 63 | 93 | 48 | 11.2 | 1022 | 1016 | 944 |
| 10/02/18 | 78 | 75 | 70 | 73 | 70 | 65 | 94 | 67 | 21.3 | 1018 | 1015 | 325 |
| 10/01/18 | 83 | 77 | 72 | 71 | 67 | 59 | 89 | 47 | 12.8 | 1021 | 1016 | 444 |
| TOTALS: | 89 | 74 | 57 | 73 | 52 | 20 | 94 | 11 | 38.6 | 1026 | 1005 | 981 |

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - November 2018

| PointID | 5662 | 5662 | 5662 | 5658 | 5658 | 5658 | 5661 | 5661 | 5654 | 5664 | 5664 | 5663 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 11/30/18 | 61 | 57 | 53 | 52 | 48 | 45 | 91 | 58 | 11.2 | 1016 | 1009 | 734 |
| 11/29/18 | 70 | 59 | 53 | 52 | 38 | 31 | 88 | 26 | 12.9 | 1015 | 1009 | 530 |
| 11/28/18 | 75 | 63 | 54 | 43 | 33 | 28 | 55 | 19 | 9.7 | 1020 | 1015 | 630 |
| 11/27/18 | 77 | 65 | 57 | 40 | 27 | 19 | 45 | 12 | 18.5 | 1025 | 1018 | 753 |
| 11/26/18 | 77 | 66 | 57 | 44 | 24 | 12 | 49 | 12 | 23.0 | 1026 | 1021 | 646 |
| 11/25/18 | 71 | 63 | 55 | 43 | 26 | 11 | 64 | 9 | 35.1 | 1022 | 1016 | 654 |
| 11/24/18 | 70 | 60 | 52 | 47 | 42 | 37 | 68 | 34 | 14.1 | 1019 | 1015 | 628 |
| 11/23/18 | 71 | 61 | 52 | 49 | 44 | 40 | 77 | 35 | 12.5 | 1025 | 1018 | 623 |
| 11/22/18 | 68 | 61 | 57 | 49 | 40 | 34 | 70 | 30 | 10.4 | 1023 | 1020 | 441 |
| 11/21/18 | 76 | 65 | 57 | 43 | 30 | 22 | 54 | 14 | 9.8 | 1027 | 1020 | 650 |
| 11/20/18 | 80 | 68 | 59 | 41 | 24 | 13 | 40 | 10 | 18.4 | 1022 | 1019 | 726 |
| 11/19/18 | 78 | 66 | 58 | 42 | 28 | 22 | 46 | 15 | 19.7 | 1025 | 1020 | 680 |
| 11/18/18 | 74 | 63 | 54 | 42 | 30 | 24 | 51 | 14 | 10.7 | 1025 | 1020 | 663 |
| 11/17/18 | 76 | 63 | 53 | 39 | 28 | 22 | 51 | 13 | 10.0 | 1024 | 1018 | 686 |
| 11/16/18 | 76 | 65 | 56 | 42 | 29 | 23 | 46 | 13 | 12.4 | 1023 | 1018 | 694 |
| 11/15/18 | 78 | 64 | 53 | 39 | 27 | 18 | 42 | 10 | 10.8 | 1026 | 1020 | 687 |
| 11/14/18 | 71 | 60 | 51 | 38 | 21 | 10 | 46 | 12 | 13.0 | 1030 | 1024 | 787 |
| 11/13/18 | 70 | 60 | 53 | 26 | 15 | 5 | 27 | 7 | 35.9 | 1035 | 1029 | 704 |
| 11/12/18 | 66 | 59 | 53 | 24 | 17 | 8 | 29 | 9 | 31.0 | 1032 | 1024 | 709 |
| 11/11/18 | 76 | 63 | 53 | 48 | 31 | 8 | 68 | 7 | 23.0 | 1024 | 1016 | 695 |
| 11/10/18 | 78 | 69 | 61 | 51 | 35 | 17 | 62 | 14 | 14.7 | 1022 | 1016 | 684 |
| 11/09/18 | 77 | 69 | 61 | 32 | 18 | 8 | 21 | 9 | 42.6 | 1023 | 1019 | 706 |
| 11/08/18 | 80 | 70 | 61 | 51 | 39 | 8 | 57 | 8 | 32.4 | 1021 | 1016 | 676 |
| 11/07/18 | 82 | 70 | 61 | 53 | 44 | 39 | 58 | 22 | 9.4 | 1022 | 1016 | 684 |
| 11/06/18 | 82 | 70 | 61 | 53 | 42 | 36 | 54 | 20 | 9.4 | 1021 | 1016 | 691 |
| 11/05/18 | 82 | 69 | 59 | 51 | 42 | 34 | 57 | 18 | 9.6 | 1020 | 1014 | 697 |
| 11/04/18 | 80 | 71 | 63 | 52 | 38 | 28 | 58 | 20 | 18.1 | 1022 | 1016 | 716 |
| 11/03/18 | 82 | 70 | 60 | 53 | 44 | 39 | 56 | 23 | 11.0 | 1023 | 1017 | 712 |
| 11/02/18 | 81 | 71 | 61 | 57 | 41 | 34 | 60 | 19 | 16.2 | 1026 | 1018 | 716 |
| 11/01/18 | 78 | 68 | 57 | 46 | 30 | 22 | 51 | 14 | 16.1 | 1025 | 1019 | 778 |
| TOTALS: | 82 | 65 | 51 | 57 | 32 | 5 | 91 | 7 | 42.6 | 1035 | 1009 | 787 |

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - December 2018

| PointID | 15301 | 15301 | 15301 | 15316 | 15316 | 15316 | 15302 | 15302 | 15306 | 15303 | 15303 | 15311 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 12/31/18 | 45 | 42 | 38 | 39 | 32 | 21 | 92 | 46 | 11.9 | 1015 | 1011 | 125 |
| 12/30/18 | 59 | 50 | 42 | 26 | 19 | 13 | 47 | 15 | 37.2 | 1022 | 1014 | 615 |
| 12/29/18 | 56 | 50 | 43 | 30 | 22 | 16 | 53 | 19 | 32.1 | 1027 | 1021 | 622 |
| 12/28/18 | 56 | 48 | 42 | 33 | 24 | 17 | 58 | 22 | 18.8 | 1021 | 1011 | 680 |
| 12/27/18 | 56 | 50 | 44 | 41 | 34 | 29 | 76 | 39 | 12.4 | 1016 | 1011 | 445 |
| 12/26/18 | 62 | 53 | 46 | 44 | 40 | 38 | 80 | 43 | 12.8 | 1017 | 1010 | 600 |
| 12/25/18 | 64 | 56 | 48 | 43 | 36 | 31 | 67 | 34 | 13.0 | 1014 | 1008 | 583 |
| 12/24/18 | 71 | 60 | 52 | 44 | 34 | 29 | 62 | 21 | 10.9 | 1023 | 1014 | 600 |
| 12/23/18 | 74 | 63 | 54 | 43 | 31 | 25 | 53 | 17 | 13.7 | 1027 | 1020 | 604 |
| 12/22/18 | 74 | 62 | 53 | 42 | 33 | 27 | 54 | 17 | 9.8 | 1024 | 1017 | 620 |
| 12/21/18 | 72 | 61 | 54 | 46 | 35 | 27 | 67 | 18 | 8.7 | 1020 | 1017 | 505 |
| 12/20/18 | 78 | 62 | 50 | 44 | 33 | 27 | 67 | 16 | 15.6 | 1027 | 1020 | 615 |
| 12/19/18 | 71 | 60 | 51 | 47 | 35 | 30 | 65 | 23 | 9.9 | 1027 | 1021 | 612 |
| 12/18/18 | 71 | 61 | 52 | 41 | 36 | 30 | 63 | 22 | 11.6 | 1026 | 1021 | 601 |
| 12/17/18 | 70 | 60 | 51 | 46 | 32 | 24 | 57 | 18 | 9.7 | 1027 | 1022 | 612 |
| 12/16/18 | 73 | 63 | 54 | 45 | 26 | 13 | 55 | 9 | 13.7 | 1027 | 1022 | 769 |
| 12/15/18 | 70 | 62 | 55 | 41 | 26 | 17 | 54 | 13 | 12.6 | 1024 | 1022 | 737 |
| 12/14/18 | 68 | 59 | 50 | 38 | 22 | 9 | 49 | 12 | 22.0 | 1029 | 1024 | 635 |
| 12/13/18 | 72 | 60 | 52 | 34 | 19 | 11 | 38 | 5 | 41.2 | 1030 | 1023 | 628 |
| 12/12/18 | 69 | 59 | 50 | 45 | 40 | 36 | 71 | 36 | 18.1 | 1023 | 1018 | 602 |
| 12/11/18 | 77 | 64 | 57 | 48 | 37 | 29 | 66 | 20 | 13.6 | 1023 | 1019 | 648 |
| 12/10/18 | 72 | 64 | 54 | 45 | 33 | 27 | 63 | 19 | 20.1 | 1026 | 1020 | 550 |
| 12/09/18 | 73 | 62 | 54 | 49 | 40 | 31 | 79 | 21 | 16.1 | 1030 | 1025 | 624 |
| 12/08/18 | 68 | 61 | 55 | 52 | 45 | 40 | 83 | 40 | 14.5 | 1030 | 1023 | 605 |
| 12/07/18 | 71 | 61 | 56 | 55 | 51 | 44 | 87 | 48 | 11.3 | 1023 | 1019 | 697 |
| 12/06/18 | 60 | 56 | 53 | 52 | 47 | 36 | 91 | 48 | 8.4 | 1021 | 1018 | 174 |
| 12/05/18 | 73 | 63 | 55 | 45 | 31 | 23 | 58 | 18 | 14.6 | 1021 | 1016 | 622 |
| 12/04/18 | 66 | 57 | 49 | 42 | 26 | 18 | 52 | 20 | 18.3 | 1025 | 1019 | 568 |
| 12/03/18 | 65 | 54 | 47 | 35 | 26 | 19 | 52 | 17 | 17.6 | 1026 | 1020 | 642 |
| 12/02/18 | 64 | 56 | 50 | 45 | 38 | 26 | 71 | 30 | 15.7 | 1020 | 1012 | 631 |
| 12/01/18 | 64 | 57 | 50 | 49 | 45 | 42 | 84 | 48 | 14.6 | 1020 | 1012 | 611 |
| TOTALS: | 78 | 58 | 38 | 55 | 33 | 9 | 92 | 5 | 41.2 | 1030 | 1008 | 769 |

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - January 2019

| PointID | 15301 | 15301 | 15301 | 15316 | 15316 | 15316 | 15302 | 15302 | 15306 | 15303 | 15303 | 15311 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 01/31/19 | 73 | 62 | 52 | 44 | 36 | 29 | 58 | 21 | 8.0 | 1021 | 1016 | 895 |
| 01/30/19 | 74 | 63 | 56 | 47 | 35 | 27 | 65 | 18 | 8.4 | 1018 | 1014 | 549 |
| 01/29/19 | 71 | 63 | 56 | 44 | 32 | 22 | 62 | 15 | 9.6 | 1019 | 1014 | 609 |
| 01/28/19 | 72 | 61 | 51 | 43 | 35 | 30 | 61 | 24 | 10.7 | 1022 | 1016 | 711 |
| 01/27/19 | 73 | 62 | 52 | 43 | 29 | 21 | 64 | 14 | 18.2 | 1026 | 1018 | 711 |
| 01/26/19 | 72 | 62 | 53 | 37 | 25 | 17 | 39 | 15 | 39.3 | 1028 | 1021 | 697 |
| 01/25/19 | 70 | 60 | 50 | 40 | 26 | 18 | 56 | 13 | 34.6 | 1025 | 1020 | 698 |
| 01/24/19 | 72 | 57 | 44 | 42 | 30 | 20 | 70 | 13 | 32.8 | 1025 | 1021 | 689 |
| 01/23/19 | 62 | 53 | 46 | 38 | 24 | 18 | 59 | 18 | 23.4 | 1030 | 1022 | 680 |
| 01/22/19 | 64 | 55 | 45 | 38 | 27 | 17 | 68 | 15 | 17.4 | 1027 | 1015 | 676 |
| 01/21/19 | 65 | 56 | 49 | 47 | 36 | 19 | 81 | 16 | 25.0 | 1017 | 1013 | 720 |
| 01/20/19 | 74 | 62 | 54 | 49 | 37 | 31 | 73 | 21 | 14.3 | 1025 | 1016 | 609 |
| 01/19/19 | 72 | 61 | 54 | 44 | 32 | 23 | 62 | 15 | 34.0 | 1031 | 1024 | 757 |
| 01/18/19 | 72 | 61 | 54 | 53 | 46 | 28 | 91 | 28 | 20.1 | 1026 | 1020 | 676 |
| 01/17/19 | 68 | 59 | 50 | 53 | 46 | 42 | 86 | 44 | 13.8 | 1028 | 1022 | 783 |
| 01/16/19 | 68 | 59 | 53 | 53 | 51 | 47 | 95 | 49 | 7.6 | 1029 | 1023 | 901 |
| 01/15/19 | 61 | 56 | 54 | 54 | 52 | 48 | 94 | 65 | 8.7 | 1023 | 1020 | 185 |
| 01/14/19 | 68 | 60 | 53 | 51 | 43 | 39 | 79 | 41 | 14.1 | 1025 | 1020 | 808 |
| 01/13/19 | 63 | 56 | 51 | 49 | 44 | 41 | 90 | 50 | 10.7 | 1024 | 1018 | 805 |
| 01/12/19 | 68 | 59 | 51 | 48 | 35 | 26 | 86 | 22 | 18.6 | 1023 | 1018 | 672 |
| 01/11/19 | 66 | 57 | 49 | 49 | 44 | 39 | 82 | 45 | 10.6 | 1025 | 1019 | 626 |
| 01/10/19 | 69 | 60 | 52 | 49 | 42 | 39 | 83 | 34 | 10.5 | 1022 | 1019 | 596 |
| 01/09/19 | 74 | 63 | 54 | 45 | 39 | 34 | 62 | 24 | 11.7 | 1026 | 1021 | 830 |
| 01/08/19 | 71 | 60 | 53 | 48 | 41 | 35 | 73 | 32 | 16.1 | 1027 | 1022 | 630 |
| 01/07/19 | 64 | 54 | 46 | 48 | 43 | 38 | 93 | 39 | 10.6 | 1029 | 1024 | 757 |
| 01/06/19 | 54 | 51 | 49 | 50 | 47 | 45 | 94 | 76 | 15.6 | 1025 | 1018 | 377 |
| 01/05/19 | 67 | 57 | 49 | 49 | 33 | 27 | 90 | 22 | 15.6 | 1021 | 1017 | 496 |
| 01/04/19 | 68 | 53 | 41 | 38 | 28 | 23 | 68 | 17 | 9.3 | 1024 | 1019 | 630 |
| 01/03/19 | 58 | 47 | 38 | 30 | 21 | 15 | 67 | 18 | 15.2 | 1027 | 1022 | 630 |
| 01/02/19 | 59 | 47 | 41 | 30 | 20 | 14 | 63 | 18 | 39.6 | 1024 | 1017 | 745 |
| 01/01/19 | 51 | 44 | 37 | 37 | 24 | 18 | 88 | 30 | 32.1 | 1021 | 1014 | 622 |
| TOTALS: | 74 | 58 | 37 | 54 | 36 | 14 | 95 | 13 | 39.6 | 1031 | 1013 | 901 |

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - February 2019

| PointID | 15301 | 15301 | 15301 | 15316 | 15316 | 15316 | 15302 | 15302 | 15306 | 15303 | 15303 | 15311 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 02/28/19 | 74 | 62 | 53 | 50 | 41 | 34 | 74 | 24 | 9.6 | 1025 | 1019 | 821 |
| 02/27/19 | 74 | 63 | 56 | 46 | 39 | 29 | 68 | 19 | 8.4 | 1026 | 1020 | 828 |
| 02/26/19 | 71 | 59 | 48 | 47 | 36 | 25 | 69 | 17 | 11.1 | 1025 | 1019 | 823 |
| 02/25/19 | 66 | 55 | 46 | 44 | 34 | 27 | 72 | 26 | 12.7 | 1024 | 1018 | 795 |
| 02/24/19 | 65 | 53 | 42 | 43 | 29 | 23 | 62 | 21 | 17.7 | 1025 | 1018 | 845 |
| 02/23/19 | 58 | 47 | 38 | 40 | 30 | 21 | 90 | 26 | 11.6 | 1030 | 1021 | 824 |
| 02/22/19 | 50 | 42 | 36 | 41 | 37 | 34 | 94 | 60 | 9.4 | 1021 | 1007 | 656 |
| 02/21/19 | 52 | 45 | 38 | 43 | 38 | 26 | 92 | 38 | 20.8 | 1009 | 1005 | 221 |
| 02/20/19 | 54 | 47 | 38 | 30 | 24 | 15 | 68 | 20 | 29.5 | 1020 | 1009 | 836 |
| 02/19/19 | 56 | 48 | 40 | 33 | 27 | 20 | 75 | 30 | 16.4 | 1020 | 1014 | 799 |
| 02/18/19 | 56 | 48 | 43 | 42 | 34 | 27 | 86 | 37 | 30.0 | 1019 | 1014 | 871 |
| 02/17/19 | 56 | 51 | 46 | 41 | 33 | 28 | 80 | 36 | 25.4 | 1020 | 1014 | 787 |
| 02/16/19 | 62 | 56 | 50 | 43 | 36 | 27 | 73 | 29 | 16.7 | 1020 | 1015 | 909 |
| 02/15/19 | 66 | 59 | 51 | 55 | 49 | 40 | 96 | 51 | 11.5 | 1021 | 1015 | 739 |
| 02/14/19 | 59 | 55 | 53 | 54 | 48 | 37 | 95 | 45 | 11.7 | 1020 | 1013 | 122 |
| 02/13/19 | 69 | 59 | 52 | 46 | 31 | 23 | 64 | 18 | 10.5 | 1020 | 1016 | 593 |
| 02/12/19 | 70 | 55 | 43 | 45 | 26 | 16 | 67 | 13 | 15.2 | 1028 | 1020 | 778 |
| 02/11/19 | 60 | 52 | 44 | 38 | 26 | 17 | 68 | 20 | 16.9 | 1025 | 1014 | 764 |
| 02/10/19 | 62 | 52 | 43 | 39 | 30 | 20 | 70 | 19 | 14.4 | 1020 | 1014 | 787 |
| 02/09/19 | 58 | 52 | 46 | 40 | 33 | 28 | 73 | 33 | 12.3 | 1018 | 1015 | 386 |
| 02/08/19 | 66 | 54 | 44 | 41 | 27 | 20 | 63 | 16 | 11.8 | 1025 | 1018 | 749 |
| 02/07/19 | 60 | 48 | 38 | 34 | 24 | 10 | 74 | 15 | 16.3 | 1029 | 1022 | 754 |
| 02/06/19 | 56 | 51 | 42 | 50 | 29 | 16 | 86 | 22 | 15.5 | 1022 | 1012 | 745 |
| 02/05/19 | 61 | 55 | 52 | 52 | 47 | 42 | 92 | 58 | 36.5 | 1016 | 1011 | 434 |
| 02/04/19 | 64 | 58 | 55 | 54 | 49 | 41 | 94 | 54 | 13.5 | 1015 | 1013 | 538 |
| 02/03/19 | 66 | 60 | 56 | 57 | 54 | 48 | 94 | 54 | 20.3 | 1016 | 1013 | 702 |
| 02/02/19 | 69 | 63 | 56 | 49 | 46 | 43 | 72 | 46 | 14.2 | 1021 | 1014 | 709 |
| 02/01/19 | 72 | 63 | 56 | 48 | 43 | 37 | 74 | 30 | 12.9 | 1023 | 1016 | 679 |
| TOTALS: | 74 | 54 | 36 | 57 | 36 | 10 | 96 | 13 | 36.5 | 1030 | 1005 | 909 |

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - March 2019

| PointID | 15301 | 15301 | 15301 | 15316 | 15316 | 15316 | 15302 | 15302 | 15306 | 15303 | 15303 | 15311 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 03/31/19 | 80 | 70 | 61 | 45 | 28 | 19 | 45 | 10 | 22.4 | 1022 | 1016 | 949 |
| 03/30/19 | 81 | 71 | 63 | 39 | 24 | 12 | 40 | 7 | 33.9 | 1021 | 1017 | 950 |
| 03/29/19 | 79 | 67 | 56 | 49 | 35 | 21 | 66 | 11 | 14.5 | 1024 | 1018 | 950 |
| 03/28/19 | 83 | 69 | 57 | 51 | 38 | 28 | 61 | 13 | 13.8 | 1024 | 1018 | 939 |
| 03/27/19 | 81 | 71 | 61 | 52 | 38 | 26 | 65 | 13 | 8.1 | 1022 | 1016 | 862 |
| 03/26/19 | 88 | 72 | 60 | 53 | 37 | 24 | 63 | 9 | 12.7 | 1022 | 1017 | 890 |
| 03/25/19 | 82 | 70 | 60 | 49 | 36 | 22 | 57 | 10 | 15.5 | 1026 | 1019 | 932 |
| 03/24/19 | 78 | 66 | 53 | 48 | 38 | 27 | 64 | 15 | 8.2 | 1027 | 1019 | 947 |
| 03/23/19 | 75 | 64 | 56 | 51 | 40 | 32 | 71 | 21 | 12.3 | 1025 | 1019 | 917 |
| 03/22/19 | 70 | 61 | 51 | 47 | 39 | 33 | 71 | 27 | 14.0 | 1025 | 1018 | 910 |
| 03/21/19 | 68 | 62 | 56 | 47 | 39 | 30 | 70 | 28 | 16.2 | 1024 | 1016 | 923 |
| 03/20/19 | 81 | 69 | 58 | 49 | 40 | 30 | 58 | 16 | 13.8 | 1022 | 1016 | 945 |
| 03/19/19 | 84 | 71 | 59 | 55 | 39 | 30 | 58 | 15 | 11.8 | 1023 | 1017 | 905 |
| 03/18/19 | 82 | 70 | 59 | 51 | 41 | 31 | 70 | 16 | 12.1 | 1024 | 1018 | 893 |
| 03/17/19 | 78 | 67 | 56 | 50 | 41 | 34 | 74 | 23 | 18.6 | 1024 | 1019 | 882 |
| 03/16/19 | 78 | 68 | 60 | 48 | 36 | 31 | 63 | 19 | 38.4 | 1022 | 1018 | 880 |
| 03/15/19 | 73 | 63 | 56 | 40 | 31 | 25 | 48 | 17 | 41.2 | 1022 | 1018 | 920 |
| 03/14/19 | 64 | 55 | 44 | 35 | 29 | 23 | 62 | 22 | 17.3 | 1026 | 1019 | 902 |
| 03/13/19 | 64 | 57 | 50 | 50 | 37 | 20 | 92 | 20 | 41.8 | 1019 | 1008 | 887 |
| 03/12/19 | 57 | 55 | 52 | 51 | 48 | 45 | 90 | 65 | 18.7 | 1013 | 1008 | 381 |
| 03/11/19 | 69 | 60 | 54 | 52 | 43 | 34 | 88 | 27 | 37.4 | 1019 | 1013 | 868 |
| 03/10/19 | 69 | 59 | 48 | 45 | 35 | 26 | 60 | 20 | 14.5 | 1018 | 1013 | 917 |
| 03/09/19 | 64 | 55 | 46 | 43 | 34 | 25 | 73 | 22 | 12.5 | 1021 | 1014 | 897 |
| 03/08/19 | 65 | 61 | 53 | 52 | 39 | 27 | 73 | 25 | 40.8 | 1016 | 1012 | 1066 |
| 03/07/19 | 73 | 65 | 56 | 51 | 44 | 34 | 73 | 30 | 10.3 | 1021 | 1014 | 851 |
| 03/06/19 | 79 | 69 | 60 | 50 | 39 | 30 | 63 | 21 | 17.6 | 1022 | 1016 | 947 |
| 03/05/19 | 78 | 65 | 55 | 50 | 39 | 24 | 65 | 13 | 13.0 | 1024 | 1018 | 860 |
| 03/04/19 | 72 | 62 | 53 | 51 | 46 | 37 | 82 | 29 | 8.8 | 1022 | 1015 | 841 |
| 03/03/19 | 71 | 61 | 53 | 54 | 48 | 45 | 87 | 41 | 11.4 | 1022 | 1016 | 831 |
| 03/02/19 | 70 | 62 | 56 | 52 | 49 | 44 | 82 | 41 | 9.5 | 1020 | 1016 | 739 |
| 03/01/19 | 76 | 64 | 56 | 54 | 46 | 42 | 70 | 33 | 8.4 | 1023 | 1018 | 853 |
| TOTALS: | 88 | 64 | 44 | 55 | 39 | 12 | 92 | 7 | 41.8 | 1027 | 1008 | 1066 |

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - April 2019

| PointID | 15301 | 15301 | 15301 | 15316 | 15316 | 15316 | 15302 | 15302 | 15306 | 15303 | 15303 | 15311 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 04/30/19 | 79 | 70 | 61 | 56 | 49 | 45 | 81 | 31 | 15.8 | 1020 | 1013 | 1023 |
| 04/29/19 | 84 | 78 | 62 | 54 | 45 | 33 | 76 | 17 | 31.5 | 1015 | 1010 | 981 |
| 04/28/19 | 92 | 83 | 69 | 54 | 39 | 28 | 46 | 10 | 16.3 | 1019 | 1012 | 999 |
| 04/27/19 | 94 | 83 | 68 | 56 | 40 | 29 | 52 | 10 | 15.7 | 1021 | 1013 | 991 |
| 04/26/19 | 97 | 85 | 74 | 58 | 40 | 31 | 48 | 11 | 19.0 | 1022 | 1015 | 987 |
| 04/25/19 | 97 | 82 | 70 | 56 | 42 | 32 | 48 | 10 | 10.7 | 1022 | 1016 | 986 |
| 04/24/19 | 91 | 78 | 63 | 49 | 42 | 29 | 61 | 14 | 17.2 | 1022 | 1015 | 977 |
| 04/23/19 | 82 | 75 | 69 | 53 | 41 | 34 | 54 | 17 | 19.6 | 1018 | 1014 | 1016 |
| 04/22/19 | 86 | 74 | 61 | 54 | 34 | 24 | 41 | 10 | 12.7 | 1020 | 1014 | 994 |
| 04/21/19 | 83 | 76 | 66 | 55 | 38 | 20 | 53 | 11 | 26.7 | 1019 | 1013 | 997 |
| 04/20/19 | 88 | 78 | 68 | 53 | 39 | 30 | 46 | 12 | 25.4 | 1018 | 1012 | 990 |
| 04/19/19 | 96 | 83 | 72 | 52 | 31 | 13 | 40 | 5 | 15.3 | 1022 | 1013 | 999 |
| 04/18/19 | 89 | 76 | 59 | 54 | 41 | 31 | 65 | 14 | 19.8 | 1026 | 1019 | 995 |
| 04/17/19 | 78 | 67 | 56 | 54 | 49 | 44 | 87 | 33 | 15.9 | 1022 | 1015 | 1054 |
| 04/16/19 | 75 | 66 | 59 | 51 | 44 | 35 | 76 | 24 | 24.5 | 1018 | 1014 | 965 |
| 04/15/19 | 85 | 73 | 60 | 49 | 36 | 29 | 43 | 13 | 19.9 | 1018 | 1012 | 1043 |
| 04/14/19 | 82 | 71 | 58 | 47 | 34 | 23 | 58 | 11 | 11.0 | 1022 | 1014 | 961 |
| 04/13/19 | 79 | 68 | 57 | 49 | 39 | 30 | 53 | 17 | 15.3 | 1020 | 1012 | 975 |
| 04/12/19 | 74 | 67 | 62 | 43 | 35 | 27 | 48 | 18 | 18.8 | 1012 | 1008 | 988 |
| 04/11/19 | 76 | 66 | 57 | 39 | 29 | 21 | 48 | 12 | 16.3 | 1019 | 1010 | 976 |
| 04/10/19 | 75 | 68 | 62 | 38 | 26 | 14 | 38 | 9 | 20.4 | 1018 | 1009 | 987 |
| 04/09/19 | 90 | 78 | 65 | 48 | 38 | 25 | 39 | 13 | 38.9 | 1021 | 1009 | 1066 |
| 04/08/19 | 96 | 80 | 70 | 52 | 37 | 23 | 43 | 7 | 21.4 | 1026 | 1018 | 966 |
| 04/07/19 | 88 | 75 | 63 | 52 | 40 | 28 | 59 | 11 | 14.0 | 1027 | 1020 | 992 |
| 04/06/19 | 78 | 70 | 61 | 53 | 46 | 42 | 67 | 28 | 16.0 | 1021 | 1015 | 998 |
| 04/05/19 | 79 | 68 | 56 | 51 | 38 | 26 | 58 | 17 | 14.6 | 1020 | 1015 | 971 |
| 04/04/19 | 80 | 69 | 60 | 51 | 38 | 27 | 60 | 16 | 15.2 | 1024 | 1016 | 995 |
| 04/03/19 | 76 | 68 | 60 | 48 | 40 | 35 | 60 | 23 | 16.1 | 1021 | 1013 | 971 |
| 04/02/19 | 83 | 71 | 60 | 48 | 34 | 23 | 49 | 11 | 27.7 | 1020 | 1012 | 945 |
| 04/01/19 | 84 | 72 | 62 | 42 | 25 | 11 | 40 | 6 | 19.8 | 1023 | 1016 | 977 |
| TOTALS: | 97 | 74 | 56 | 58 | 38 | 11 | 87 | 5 | 38.9 | 1027 | 1008 | 1066 |

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - May 2019

| PointID | 15301 | 15301 | 15301 | 15316 | 15316 | 15316 | 15302 | 15302 | 15306 | 15303 | 15303 | 15311 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 05/31/19 | 95 | 84 | 71 | 50 | 39 | 25 | 46 | 8 | 15.5 | 1020 | 1013 | 1013 |
| 05/30/19 | 93 | 83 | 72 | 54 | 39 | 26 | 39 | 9 | 12.9 | 1019 | 1014 | 1013 |
| 05/29/19 | 89 | 79 | 68 | 56 | 39 | 33 | 51 | 13 | 16.2 | 1018 | 1012 | 1081 |
| 05/28/19 | 82 | 73 | 61 | 48 | 35 | 28 | 45 | 14 | 12.7 | 1018 | 1012 | 1174 |
| 05/27/19 | 77 | 70 | 64 | 48 | 40 | 29 | 49 | 17 | 36.0 | 1017 | 1013 | 1095 |
| 05/26/19 | 78 | 74 | 65 | 51 | 41 | 27 | 49 | 18 | 39.4 | 1017 | 1012 | 1070 |
| 05/25/19 | 88 | 77 | 65 | 49 | 35 | 23 | 38 | 9 | 17.5 | 1018 | 1012 | 1024 |
| 05/24/19 | 84 | 73 | 62 | 58 | 35 | 20 | 59 | 9 | 13.2 | 1021 | 1014 | 1035 |
| 05/23/19 | 74 | 65 | 55 | 48 | 41 | 33 | 76 | 23 | 17.6 | 1020 | 1010 | 1205 |
| 05/22/19 | 72 | 66 | 57 | 44 | 39 | 33 | 53 | 23 | 28.0 | 1012 | 1007 | 1136 |
| 05/21/19 | 76 | 67 | 56 | 43 | 39 | 33 | 60 | 21 | 42.7 | 1017 | 1006 | 1020 |
| 05/20/19 | 74 | 67 | 60 | 48 | 38 | 29 | 50 | 18 | 28.5 | 1014 | 1009 | 1251 |
| 05/19/19 | 78 | 73 | 70 | 49 | 40 | 31 | 47 | 20 | 36.4 | 1015 | 1010 | 986 |
| 05/18/19 | 83 | 75 | 64 | 48 | 32 | 20 | 40 | 9 | 23.4 | 1019 | 1013 | 1035 |
| 05/17/19 | 80 | 71 | 62 | 44 | 34 | 24 | 38 | 13 | 26.2 | 1018 | 1012 | 1036 |
| 05/16/19 | 86 | 81 | 73 | 54 | 43 | 31 | 48 | 14 | 38.2 | 1016 | 1012 | 1087 |
| 05/15/19 | 95 | 85 | 76 | 57 | 45 | 33 | 51 | 14 | 17.8 | 1020 | 1014 | 1058 |
| 05/14/19 | 97 | 84 | 72 | 62 | 46 | 35 | 53 | 12 | 12.7 | 1023 | 1016 | 994 |
| 05/13/19 | 90 | 79 | 66 | 57 | 50 | 43 | 64 | 22 | 15.2 | 1022 | 1016 | 987 |
| 05/12/19 | 86 | 75 | 68 | 57 | 50 | 44 | 68 | 24 | 17.4 | 1020 | 1015 | 977 |
| 05/11/19 | 84 | 75 | 65 | 54 | 46 | 39 | 64 | 20 | 30.9 | 1020 | 1014 | 987 |
| 05/10/19 | 82 | 74 | 65 | 51 | 47 | 38 | 61 | 22 | 15.2 | 1016 | 1010 | 1025 |
| 05/09/19 | 86 | 74 | 63 | 55 | 48 | 40 | 68 | 20 | 38.8 | 1016 | 1009 | 1035 |
| 05/08/19 | 83 | 72 | 64 | 55 | 51 | 44 | 73 | 26 | 21.8 | 1019 | 1012 | 1057 |
| 05/07/19 | 77 | 69 | 58 | 54 | 47 | 41 | 85 | 28 | 15.5 | 1020 | 1013 | 1083 |
| 05/06/19 | 81 | 76 | 66 | 55 | 42 | 30 | 50 | 15 | 18.9 | 1017 | 1011 | 1036 |
| 05/05/19 | 91 | 80 | 68 | 50 | 36 | 25 | 44 | 9 | 16.4 | 1017 | 1010 | 979 |
| 05/04/19 | 92 | 80 | 68 | 55 | 38 | 23 | 40 | 8 | 14.0 | 1019 | 1012 | 1007 |
| 05/03/19 | 91 | 80 | 69 | 53 | 36 | 20 | 42 | 7 | 15.5 | 1020 | 1014 | 1002 |
| 05/02/19 | 85 | 76 | 67 | 50 | 38 | 28 | 45 | 12 | 12.0 | 1021 | 1015 | 862 |
| 05/01/19 | 84 | 74 | 63 | 53 | 44 | 35 | 58 | 17 | 15.5 | 1020 | 1014 | 991 |
| TOTALS: | 97 | 75 | 55 | 62 | 41 | 20 | 85 | 7 | 42.7 | 1023 | 1006 | 1251 |

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - June 2019

| PointID | 15301 | 15301 | 15301 | 15316 | 15316 | 15316 | 15302 | 15302 | 15306 | 15303 | 15303 | 15311 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 06/30/19 | 108 | 98 | 87 | 66 | 48 | 37 | 40 | 9 | 14.8 | 1022 | 1017 | 1136 |
| 06/29/19 | 111 | 97 | 84 | 60 | 42 | 23 | 37 | 5 | 18.2 | 1023 | 1017 | 997 |
| 06/28/19 | 108 | 93 | 80 | 58 | 39 | 21 | 33 | 6 | 14.7 | 1024 | 1017 | 984 |
| 06/27/19 | 100 | 90 | 76 | 53 | 35 | 15 | 44 | 5 | 14.0 | 1025 | 1018 | 1044 |
| 06/26/19 | 99 | 89 | 76 | 61 | 43 | 26 | 37 | 9 | 13.6 | 1023 | 1016 | 1120 |
| 06/25/19 | 101 | 89 | 77 | 53 | 38 | 23 | 29 | 7 | 18.8 | 1020 | 1013 | 1098 |
| 06/24/19 | 101 | 89 | 78 | 54 | 32 | 17 | 33 | 5 | 14.4 | 1020 | 1014 | 1009 |
| 06/23/19 | 98 | 89 | 79 | 59 | 35 | 20 | 36 | 7 | 22.3 | 1022 | 1015 | 1010 |
| 06/22/19 | 96 | 88 | 78 | 61 | 47 | 27 | 41 | 10 | 16.9 | 1019 | 1012 | 1001 |
| 06/21/19 | 96 | 89 | 79 | 59 | 41 | 30 | 41 | 12 | 28.4 | 1018 | 1012 | 1007 |
| 06/20/19 | 99 | 89 | 76 | 56 | 41 | 14 | 44 | 5 | 18.5 | 1021 | 1012 | 1035 |
| 06/19/19 | 100 | 89 | 77 | 51 | 36 | 19 | 39 | 6 | 15.0 | 1023 | 1016 | 1014 |
| 06/18/19 | 99 | 89 | 78 | 62 | 41 | 17 | 48 | 5 | 17.3 | 1022 | 1015 | 1020 |
| 06/17/19 | 100 | 91 | 78 | 58 | 45 | 22 | 45 | 6 | 16.2 | 1020 | 1013 | 1001 |
| 06/16/19 | 102 | 91 | 79 | 60 | 46 | 33 | 45 | 9 | 15.5 | 1020 | 1013 | 992 |
| 06/15/19 | 101 | 89 | 76 | 64 | 46 | 32 | 47 | 10 | 14.6 | 1021 | 1014 | 987 |
| 06/14/19 | 99 | 89 | 77 | 56 | 43 | 26 | 42 | 9 | 17.9 | 1019 | 1013 | 1018 |
| 06/13/19 | 104 | 94 | 82 | 62 | 41 | 24 | 50 | 7 | 17.4 | 1020 | 1014 | 1021 |
| 06/12/19 | 109 | 97 | 86 | 51 | 34 | 22 | 29 | 5 | 17.0 | 1022 | 1015 | 1001 |
| 06/11/19 | 105 | 94 | 81 | 63 | 47 | 23 | 56 | 7 | 18.3 | 1026 | 1018 | 1090 |
| 06/10/19 | 104 | 95 | 86 | 54 | 37 | 27 | 32 | 8 | 20.6 | 1026 | 1019 | 999 |
| 06/09/19 | 103 | 92 | 79 | 59 | 40 | 24 | 38 | 6 | 21.1 | 1024 | 1017 | 1053 |
| 06/08/19 | 97 | 86 | 70 | 55 | 40 | 26 | 41 | 8 | 11.2 | 1021 | 1014 | 1031 |
| 06/07/19 | 95 | 88 | 76 | 56 | 46 | 37 | 42 | 15 | 16.1 | 1020 | 1014 | 997 |
| 06/06/19 | 98 | 88 | 76 | 56 | 46 | 35 | 39 | 12 | 14.9 | 1022 | 1016 | 998 |
| 06/05/19 | 98 | 87 | 76 | 58 | 45 | 33 | 40 | 10 | 17.8 | 1021 | 1015 | 995 |
| 06/04/19 | 97 | 85 | 74 | 53 | 43 | 32 | 43 | 10 | 17.5 | 1020 | 1013 | 1002 |
| 06/03/19 | 95 | 84 | 73 | 57 | 44 | 33 | 50 | 11 | 9.3 | 1019 | 1013 | 1002 |
| 06/02/19 | 91 | 82 | 71 | 59 | 48 | 35 | 55 | 17 | 18.8 | 1019 | 1013 | 1006 |
| 06/01/19 | 94 | 83 | 70 | 54 | 39 | 27 | 49 | 10 | 14.0 | 1019 | 1012 | 1006 |
| TOTALS: | 111 | 90 | 70 | 66 | 42 | 14 | 56 | 5 | 28.4 | 1026 | 1012 | 1136 |

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - July 2019

| PointID | 15301 | 15301 | 15301 | 15316 | 15316 | 15316 | 15302 | 15302 | 15306 | 15303 | 15303 | 15311 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 07/31/19 | 97 | 87 | 78 | 73 | 67 | 63 | 86 | 34 | 17.1 | 1025 | 1019 | 1166 |
| 07/30/19 | 105 | 94 | 80 | 73 | 63 | 53 | 80 | 19 | 33.3 | 1023 | 1018 | 965 |
| 07/29/19 | 108 | 97 | 86 | 70 | 59 | 51 | 48 | 18 | 20.2 | 1022 | 1016 | 1125 |
| 07/28/19 | 111 | 99 | 89 | 73 | 56 | 42 | 53 | 10 | 14.1 | 1024 | 1017 | 1070 |
| 07/27/19 | 110 | 100 | 90 | 74 | 61 | 44 | 52 | 14 | 27.2 | 1024 | 1017 | 964 |
| 07/26/19 | 107 | 98 | 90 | 74 | 64 | 57 | 59 | 21 | 18.4 | 1025 | 1019 | 945 |
| 07/25/19 | 106 | 96 | 88 | 72 | 64 | 57 | 53 | 21 | 14.4 | 1024 | 1018 | 947 |
| 07/24/19 | 100 | 91 | 77 | 74 | 67 | 59 | 87 | 29 | 18.5 | 1025 | 1019 | 1129 |
| 07/23/19 | 105 | 93 | 80 | 71 | 63 | 52 | 75 | 18 | 15.0 | 1026 | 1020 | 988 |
| 07/22/19 | 106 | 95 | 81 | 72 | 63 | 54 | 66 | 20 | 41.8 | 1024 | 1018 | 1036 |
| 07/21/19 | 106 | 96 | 82 | 69 | 55 | 35 | 43 | 13 | 18.2 | 1024 | 1016 | 969 |
| 07/20/19 | 105 | 95 | 83 | 64 | 46 | 25 | 44 | 8 | 16.8 | 1021 | 1015 | 990 |
| 07/19/19 | 105 | 96 | 85 | 70 | 50 | 23 | 59 | 7 | 15.2 | 1020 | 1015 | 1159 |
| 07/18/19 | 106 | 95 | 84 | 65 | 55 | 40 | 51 | 13 | 16.5 | 1023 | 1015 | 975 |
| 07/17/19 | 103 | 96 | 89 | 68 | 60 | 53 | 42 | 22 | 16.2 | 1023 | 1015 | 980 |
| 07/16/19 | 110 | 99 | 88 | 67 | 52 | 34 | 47 | 8 | 24.0 | 1020 | 1014 | 975 |
| 07/15/19 | 110 | 98 | 85 | 72 | 60 | 48 | 62 | 15 | 16.7 | 1022 | 1015 | 961 |
| 07/14/19 | 107 | 96 | 89 | 71 | 60 | 53 | 56 | 18 | 30.8 | 1024 | 1017 | 1027 |
| 07/13/19 | 109 | 99 | 90 | 68 | 55 | 46 | 43 | 16 | 19.4 | 1022 | 1015 | 969 |
| 07/12/19 | 110 | 99 | 91 | 64 | 49 | 40 | 36 | 10 | 36.4 | 1021 | 1015 | 1014 |
| 07/11/19 | 113 | 100 | 87 | 62 | 43 | 35 | 34 | 7 | 14.7 | 1023 | 1016 | 1280 |
| 07/10/19 | 110 | 97 | 85 | 58 | 42 | 30 | 28 | 7 | 14.1 | 1025 | 1018 | 1044 |
| 07/09/19 | 104 | 91 | 76 | 60 | 35 | 18 | 38 | 5 | 9.2 | 1024 | 1018 | 1013 |
| 07/08/19 | 98 | 89 | 76 | 58 | 36 | 16 | 43 | 6 | 24.9 | 1023 | 1016 | 1025 |
| 07/07/19 | 101 | 92 | 81 | 62 | 45 | 24 | 46 | 7 | 19.4 | 1023 | 1016 | 1005 |
| 07/06/19 | 104 | 92 | 80 | 65 | 40 | 24 | 40 | 7 | 14.4 | 1026 | 1017 | 999 |
| 07/05/19 | 103 | 92 | 78 | 62 | 39 | 20 | 40 | 5 | 12.1 | 1025 | 1017 | 1027 |
| 07/04/19 | 102 | 91 | 80 | 59 | 43 | 23 | 48 | 6 | 15.5 | 1021 | 1014 | 1021 |
| 07/03/19 | 101 | 91 | 78 | 59 | 48 | 33 | 42 | 12 | 20.7 | 1020 | 1014 | 1001 |
| 07/02/19 | 103 | 93 | 82 | 68 | 50 | 38 | 55 | 12 | 24.6 | 1021 | 1014 | 990 |
| 07/01/19 | 106 | 96 | 84 | 65 | 50 | 37 | 49 | 10 | 23.2 | 1022 | 1015 | 991 |
| TOTALS: | 113 | 95 | 76 | 74 | 53 | 16 | 87 | 5 | 41.8 | 1026 | 1014 | 1280 |

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - August 2019

| PointID | 15301 | 15301 | 15301 | 15316 | 15316 | 15316 | 15302 | 15302 | 15306 | 15303 | 15303 | 15311 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 08/31/19 | 106 | 97 | 87 | 65 | 55 | 42 | 41 | 15 | 18.3 | 1024 | 1016 | 920 |
| 08/30/19 | 109 | 97 | 85 | 70 | 59 | 43 | 52 | 14 | 18.9 | 1024 | 1017 | 921 |
| 08/29/19 | 103 | 92 | 80 | 71 | 64 | 59 | 72 | 25 | 32.8 | 1025 | 1018 | 910 |
| 08/28/19 | 107 | 96 | 79 | 74 | 63 | 55 | 81 | 21 | 33.5 | 1024 | 1016 | 913 |
| 08/27/19 | 108 | 98 | 88 | 69 | 61 | 54 | 51 | 20 | 22.2 | 1020 | 1015 | 929 |
| 08/26/19 | 104 | 96 | 86 | 71 | 64 | 58 | 53 | 24 | 19.6 | 1022 | 1015 | 927 |
| 08/25/19 | 102 | 93 | 84 | 71 | 67 | 59 | 65 | 29 | 27.4 | 1024 | 1017 | 920 |
| 08/24/19 | 100 | 92 | 86 | 71 | 67 | 63 | 58 | 33 | 23.4 | 1024 | 1019 | 924 |
| 08/23/19 | 104 | 94 | 85 | 68 | 57 | 47 | 49 | 20 | 14.9 | 1022 | 1016 | 932 |
| 08/22/19 | 106 | 95 | 82 | 65 | 46 | 30 | 39 | 10 | 18.3 | 1020 | 1012 | 947 |
| 08/21/19 | 112 | 99 | 88 | 56 | 37 | 15 | 32 | 4 | 15.4 | 1021 | 1013 | 977 |
| 08/20/19 | 112 | 98 | 86 | 64 | 44 | 29 | 42 | 6 | 17.2 | 1021 | 1016 | 961 |
| 08/19/19 | 108 | 95 | 82 | 63 | 45 | 30 | 45 | 7 | 14.9 | 1023 | 1017 | 971 |
| 08/18/19 | 104 | 94 | 82 | 57 | 45 | 34 | 38 | 9 | 12.1 | 1022 | 1015 | 1054 |
| 08/17/19 | 106 | 96 | 86 | 69 | 55 | 42 | 51 | 13 | 15.3 | 1022 | 1014 | 962 |
| 08/16/19 | 106 | 97 | 85 | 64 | 47 | 33 | 30 | 10 | 23.2 | 1023 | 1015 | 966 |
| 08/15/19 | 112 | 99 | 87 | 65 | 42 | 24 | 38 | 5 | 19.5 | 1024 | 1016 | 984 |
| 08/14/19 | 111 | 99 | 86 | 63 | 43 | 28 | 36 | 6 | 15.2 | 1024 | 1018 | 977 |
| 08/13/19 | 107 | 95 | 85 | 65 | 47 | 36 | 37 | 11 | 15.4 | 1025 | 1018 | 990 |
| 08/12/19 | 105 | 94 | 82 | 64 | 49 | 31 | 50 | 8 | 12.8 | 1025 | 1018 | 983 |
| 08/11/19 | 100 | 92 | 84 | 67 | 61 | 53 | 55 | 24 | 17.7 | 1024 | 1018 | 958 |
| 08/10/19 | 101 | 91 | 83 | 66 | 62 | 58 | 50 | 28 | 20.9 | 1021 | 1016 | 1023 |
| 08/09/19 | 97 | 92 | 84 | 73 | 61 | 52 | 73 | 25 | 12.7 | 1022 | 1016 | 1139 |
| 08/08/19 | 106 | 96 | 84 | 68 | 59 | 49 | 48 | 16 | 23.0 | 1022 | 1016 | 961 |
| 08/07/19 | 104 | 93 | 87 | 70 | 64 | 58 | 52 | 24 | 24.5 | 1022 | 1016 | 998 |
| 08/06/19 | 100 | 94 | 86 | 70 | 61 | 55 | 54 | 24 | 10.9 | 1022 | 1018 | 437 |
| 08/05/19 | 114 | 99 | 91 | 64 | 57 | 47 | 41 | 12 | 44.2 | 1022 | 1016 | 1014 |
| 08/04/19 | 109 | 98 | 85 | 70 | 58 | 50 | 54 | 15 | 32.5 | 1024 | 1017 | 962 |
| 08/03/19 | 111 | 98 | 85 | 70 | 59 | 52 | 55 | 16 | 27.7 | 1022 | 1017 | 973 |
| 08/02/19 | 110 | 98 | 90 | 71 | 61 | 53 | 48 | 16 | 38.3 | 1023 | 1017 | 951 |
| 08/01/19 | 104 | 94 | 84 | 74 | 66 | 58 | 62 | 25 | 12.0 | 1025 | 1018 | 953 |
| TOTALS: | 114 | 96 | 79 | 74 | 56 | 15 | 81 | 4 | 44.2 | 1025 | 1012 | 1139 |

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - September 2019

| PointID | 15301 | 15301 | 15301 | 15316 | 15316 | 15316 | 15302 | 15302 | 15306 | 15303 | 15303 | 15311 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 09/30/19 | 88 | 78 | 66 | 54 | 46 | 35 | 65 | 17 | 10.7 | 1018 | 1012 | 873 |
| 09/29/19 | 87 | 80 | 74 | 65 | 56 | 43 | 69 | 25 | 17.3 | 1016 | 1011 | 951 |
| 09/28/19 | 89 | 80 | 71 | 66 | 62 | 56 | 78 | 35 | 15.8 | 1017 | 1010 | 877 |
| 09/27/19 | 85 | 78 | 71 | 67 | 63 | 59 | 86 | 43 | 14.4 | 1020 | 1013 | 854 |
| 09/26/19 | 87 | 78 | 72 | 69 | 64 | 61 | 85 | 43 | 20.2 | 1023 | 1017 | 1007 |
| 09/25/19 | 90 | 80 | 73 | 65 | 61 | 55 | 73 | 34 | 25.2 | 1020 | 1015 | 1001 |
| 09/24/19 | 89 | 79 | 69 | 67 | 58 | 51 | 91 | 30 | 16.6 | 1021 | 1016 | 894 |
| 09/23/19 | 85 | 77 | 69 | 72 | 60 | 39 | 94 | 20 | 40.2 | 1020 | 1017 | 847 |
| 09/22/19 | 98 | 86 | 76 | 60 | 37 | 24 | 43 | 9 | 16.9 | 1024 | 1017 | 894 |
| 09/21/19 | 92 | 82 | 70 | 47 | 33 | 23 | 30 | 8 | 13.8 | 1022 | 1015 | 906 |
| 09/20/19 | 94 | 83 | 71 | 48 | 39 | 24 | 40 | 9 | 17.7 | 1020 | 1012 | 901 |
| 09/19/19 | 95 | 86 | 74 | 58 | 48 | 31 | 46 | 14 | 34.3 | 1020 | 1012 | 893 |
| 09/18/19 | 98 | 89 | 79 | 65 | 54 | 44 | 50 | 17 | 24.6 | 1022 | 1015 | 883 |
| 09/17/19 | 96 | 87 | 77 | 66 | 59 | 55 | 60 | 27 | 18.1 | 1023 | 1017 | 877 |
| 09/16/19 | 98 | 88 | 81 | 66 | 60 | 53 | 56 | 23 | 38.3 | 1023 | 1016 | 1051 |
| 09/15/19 | 97 | 88 | 80 | 65 | 59 | 54 | 53 | 25 | 14.3 | 1024 | 1017 | 868 |
| 09/14/19 | 100 | 90 | 82 | 64 | 54 | 43 | 53 | 20 | 33.1 | 1025 | 1019 | 949 |
| 09/13/19 | 107 | 94 | 84 | 57 | 38 | 22 | 33 | 6 | 23.1 | 1024 | 1018 | 998 |
| 09/12/19 | 102 | 91 | 81 | 62 | 49 | 36 | 42 | 11 | 21.0 | 1024 | 1019 | 921 |
| 09/11/19 | 95 | 86 | 79 | 68 | 58 | 46 | 58 | 25 | 13.2 | 1024 | 1017 | 1016 |
| 09/10/19 | 95 | 88 | 83 | 70 | 63 | 49 | 62 | 25 | 30.5 | 1020 | 1015 | 983 |
| 09/09/19 | 96 | 89 | 82 | 71 | 64 | 53 | 72 | 24 | 16.6 | 1021 | 1014 | 961 |
| 09/08/19 | 98 | 90 | 83 | 67 | 62 | 55 | 56 | 25 | 18.6 | 1019 | 1014 | 1044 |
| 09/07/19 | 105 | 95 | 87 | 67 | 60 | 52 | 47 | 19 | 19.5 | 1022 | 1016 | 887 |
| 09/06/19 | 107 | 96 | 89 | 71 | 59 | 52 | 42 | 20 | 19.4 | 1025 | 1019 | 888 |
| 09/05/19 | 109 | 98 | 89 | 67 | 58 | 43 | 47 | 12 | 13.3 | 1025 | 1019 | 884 |
| 09/04/19 | 107 | 98 | 88 | 68 | 57 | 48 | 43 | 15 | 23.7 | 1022 | 1016 | 902 |
| 09/03/19 | 111 | 98 | 89 | 67 | 57 | 47 | 44 | 13 | 36.3 | 1022 | 1016 | 906 |
| 09/02/19 | 105 | 95 | 86 | 69 | 61 | 51 | 50 | 17 | 23.6 | 1025 | 1018 | 905 |
| 09/01/19 | 106 | 94 | 85 | 70 | 60 | 48 | 61 | 17 | 29.0 | 1024 | 1017 | 909 |
| TOTALS: | 111 | 87 | 66 | 72 | 55 | 22 | 94 | 6 | 40.2 | 1025 | 1010 | 1051 |

# Magma FRS Weather Station
# Meta Data Summary

## Magma, Arizona
## Date of Station Installation: 10/27/1988

**State:** Arizona
**County:** Pinal
**Latitude:** 33° 07’ 06.5” (33.1184)
**Longitude:** 111° 24’ 16.6” (111.4046)
**TRS:** T4S-R9E-Section 35
**Location:** 7 miles NNW of Florence
**Time Zone:** MST – all year
**Data Repeater:** Sacaton Peak
**Elevation:** 1,605 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 28
**Archived:** Yes, from date of sensor installation
**Site Description:** On top of FRS flat ground, Soil type – dirt/gravel
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 42300<br>5800 | Since 06/16/92<br>10/27/88-06/16/92 | Tipping Bucket | Hydrolynx | 5050P | 14.0 | mm | Variable |
| Temperature | 42301 | 12/19/95 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 14.7 | deg F/C | 15 minutes |
| Relative Humidity | 42302 | 12/19/95 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 14.7 | % | 15 minutes |
| Dewpoint (calculated) | 42316 | 06/01/98 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 42304 | 06/19/96 | Mechanical Wind Sensors | Young | 5108 | 14.1 | mph | 15 minutes |
| Wind Direction | 42305 | 02/28/02 | Mechanical Wind Sensors | Young | 5108 | 14.1 | deg | 15 minutes |
| Peak Wind | 42306 | 06/19/96 | --- | --- | --- | --- | mph | 15 minutes |

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - October 2018

| PointID | 6717 | 6717 | 6717 | 6714 | 6714 | 6714 | 6716 | 6716 | 6709 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 10/31/18 | 71 | 60 | 49 | 44 | 32 | 23 | 61 | 20 | 12.5 |
| 10/30/18 | 82 | 70 | 62 | 48 | 44 | 38 | 52 | 21 | 21.9 |
| 10/29/18 | 85 | 72 | 59 | 47 | 45 | 42 | 57 | 25 | 12.0 |
| 10/28/18 | 87 | 71 | 55 | 47 | 43 | 40 | 63 | 21 | 11.0 |
| 10/27/18 | 86 | 70 | 54 | 47 | 42 | 35 | 71 | 17 | 13.3 |
| 10/26/18 | 81 | 68 | 55 | 49 | 47 | 42 | 78 | 26 | 11.9 |
| 10/25/18 | 80 | 67 | 55 | 52 | 49 | 45 | 86 | 31 | 10.3 |
| 10/24/18 | 78 | 68 | 56 | 53 | 50 | 46 | 80 | 36 | 11.0 |
| 10/23/18 | 81 | 70 | 63 | 60 | 54 | 48 | 87 | 38 | 21.2 |
| 10/22/18 | 82 | 72 | 65 | 60 | 54 | 48 | 76 | 40 | 19.8 |
| 10/21/18 | 83 | 75 | 70 | 58 | 47 | 43 | 57 | 31 | 30.0 |
| 10/20/18 | 87 | 78 | 70 | 52 | 49 | 44 | 51 | 27 | 25.7 |
| 10/19/18 | 81 | 69 | 57 | 51 | 48 | 45 | 70 | 33 | 15.6 |
| 10/18/18 | 77 | 66 | 59 | 46 | 43 | 40 | 64 | 31 | 24.4 |
| 10/17/18 | 72 | 63 | 56 | 40 | 39 | 37 | 53 | 31 | 27.4 |
| 10/16/18 | 65 | 57 | 51 | 49 | 43 | 39 | 88 | 42 | 22.2 |
| 10/15/18 | 72 | 63 | 54 | 55 | 45 | 35 | 89 | 30 | 20.1 |
| 10/14/18 | 72 | 63 | 57 | 59 | 54 | 46 | 99 | 43 | 11.0 |
| 10/13/18 | 66 | 63 | 59 | 61 | 58 | 53 | 99 | 63 | 21.5 |
| 10/12/18 | 74 | 67 | 62 | 61 | 56 | 52 | 95 | 50 | 20.0 |
| 10/11/18 | 80 | 74 | 67 | 56 | 51 | 46 | 67 | 33 | 18.7 |
| 10/10/18 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 10/09/18 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 10/08/18 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | 11.0 |
| 10/07/18 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | 24.4 |
| 10/06/18 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | 21.4 |
| 10/05/18 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | 10.5 |
| 10/04/18 | 83 | 76 | 65 | 66 | 57 | 50 | 94 | 35 | 15.1 |
| 10/03/18 | 82 | 73 | 68 | 68 | 66 | 62 | 99 | 53 | 12.4 |
| 10/02/18 | 75 | 71 | 68 | 69 | 67 | 63 | 98 | 73 | 20.3 |
| 10/01/18 | 74 | 70 | 66 | 68 | 66 | 63 | 97 | 70 | 18.1 |
| TOTALS: | 87 | 69 | 49 | 69 | 50 | 23 | 99 | 17 | 30.0 |

Sensors 42301, 02, 16 down from 10/04 15:45 through 10/11 11:45. Sensor 42306 down from 10/08 10:45 through 10/11 11:45

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - November 2018

| PointID | 6717 | 6717 | 6717 | 6714 | 6714 | 6714 | 6716 | 6716 | 6709 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 11/30/18 | 60 | 53 | 49 | 47 | 44 | 39 | 86 | 48 | 19.2 |
| 11/29/18 | 70 | 59 | 50 | 41 | 29 | 24 | 60 | 21 | 13.5 |
| 11/28/18 | 73 | 57 | 45 | 32 | 25 | 21 | 42 | 17 | 13.4 |
| 11/27/18 | 73 | 57 | 40 | 30 | 23 | 18 | 41 | 16 | 14.8 |
| 11/26/18 | 72 | 56 | 40 | 29 | 21 | 15 | 38 | 15 | 9.7 |
| 11/25/18 | 69 | 55 | 42 | 34 | 22 | 11 | 70 | 10 | 12.1 |
| 11/24/18 | 67 | 53 | 40 | 37 | 33 | 30 | 74 | 31 | 10.2 |
| 11/23/18 | 67 | 54 | 42 | 41 | 36 | 32 | 77 | 35 | 12.3 |
| 11/22/18 | 63 | 55 | 48 | 37 | 32 | 27 | 57 | 35 | 8.2 |
| 11/21/18 | 72 | 58 | 47 | 31 | 25 | 21 | 39 | 19 | 11.5 |
| 11/20/18 | 76 | 60 | 44 | 23 | 19 | 16 | 33 | 12 | 19.4 |
| 11/19/18 | 70 | 54 | 36 | 26 | 21 | 16 | 51 | 14 | 7.6 |
| 11/18/18 | 68 | 55 | 42 | 26 | 22 | 20 | 43 | 17 | 9.1 |
| 11/17/18 | 69 | 57 | 47 | 23 | 19 | 16 | 30 | 14 | 10.5 |
| 11/16/18 | 75 | 57 | 37 | 23 | 16 | 11 | 33 | 9 | 14.1 |
| 11/15/18 | 72 | 57 | 41 | 17 | 14 | 12 | 32 | 9 | 17.0 |
| 11/14/18 | 65 | 55 | 43 | 17 | 13 | 9 | 25 | 13 | 24.7 |
| 11/13/18 | 63 | 51 | 40 | 16 | 12 | 7 | 33 | 10 | 19.5 |
| 11/12/18 | 62 | 54 | 42 | 12 | 8 | 1 | 26 | 8 | 30.6 |
| 11/11/18 | 68 | 57 | 45 | 36 | 26 | 5 | 58 | 13 | 17.0 |
| 11/10/18 | 76 | 65 | 52 | 38 | 36 | 34 | 53 | 24 | 19.8 |
| 11/09/18 | 77 | 65 | 57 | 36 | 19 | 7 | 34 | 11 | 18.5 |
| 11/08/18 | 76 | 64 | 52 | 40 | 33 | 12 | 51 | 12 | 17.4 |
| 11/07/18 | 79 | 65 | 52 | 37 | 35 | 31 | 54 | 18 | 9.9 |
| 11/06/18 | 81 | 66 | 54 | 38 | 34 | 30 | 44 | 17 | 11.3 |
| 11/05/18 | 78 | 64 | 53 | 37 | 32 | 28 | 49 | 15 | 11.4 |
| 11/04/18 | 77 | 64 | 51 | 37 | 34 | 30 | 54 | 19 | 9.2 |
| 11/03/18 | 77 | 62 | 49 | 38 | 34 | 32 | 56 | 22 | 8.7 |
| 11/02/18 | 76 | 61 | 45 | 37 | 31 | 28 | 53 | 18 | 9.8 |
| 11/01/18 | 72 | 59 | 46 | 34 | 29 | 24 | 58 | 16 | 9.4 |
| TOTALS: | 81 | 58 | 36 | 47 | 26 | 1 | 86 | 8 | 30.6 |

Sensors 42301, 02, 06, 16 down from 11/30 00:45 through 11/30 08:15

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - December 2018

| PointID | 42301 | 42301 | 42301 | 42316 | 42316 | 42316 | 42302 | 42302 | 42306 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 12/31/18 | 50 | 40 | 32 | 39 | 28 | 20 | 97 | 31 | 16.5 |
| 12/30/18 | 53 | 41 | 29 | 22 | 17 | 13 | 58 | 18 | 12.5 |
| 12/29/18 | 51 | 41 | 28 | 23 | 17 | 13 | 75 | 22 | 18.3 |
| 12/28/18 | 50 | 41 | 32 | 37 | 24 | 15 | 91 | 24 | 15.0 |
| 12/27/18 | 55 | 46 | 37 | 38 | 32 | 25 | 85 | 38 | 13.6 |
| 12/26/18 | 54 | 46 | 42 | 42 | 40 | 35 | 95 | 57 | 11.5 |
| 12/25/18 | 62 | 51 | 42 | 42 | 31 | 26 | 93 | 28 | 19.6 |
| 12/24/18 | 69 | 54 | 37 | 31 | 27 | 23 | 59 | 21 | 7.8 |
| 12/23/18 | 71 | 55 | 42 | 30 | 26 | 24 | 52 | 18 | 13.0 |
| 12/22/18 | 67 | 53 | 38 | 32 | 27 | 25 | 60 | 20 | 11.8 |
| 12/21/18 | 69 | 59 | 47 | 35 | 30 | 25 | 52 | 18 | 10.4 |
| 12/20/18 | 45 | 41 | 40 | 32 | 31 | 30 | 69 | 60 | 7.0 |
| 12/19/18 | 64 | 50 | 37 | 35 | 32 | 30 | 78 | 29 | 8.5 |
| 12/18/18 | 64 | 52 | 41 | 39 | 34 | 30 | 79 | 29 | 9.0 |
| 12/17/18 | 68 | 57 | 48 | 40 | 33 | 24 | 73 | 28 | 12.2 |
| 12/16/18 | 69 | 57 | 41 | 27 | 19 | 14 | 38 | 13 | 14.5 |
| 12/15/18 | 64 | 54 | 42 | 28 | 17 | 12 | 60 | 12 | 12.5 |
| 12/14/18 | 64 | 50 | 33 | 23 | 16 | 13 | 55 | 12 | 18.6 |
| 12/13/18 | 62 | 50 | 39 | 36 | 18 | 6 | 82 | 9 | 17.4 |
| 12/12/18 | 63 | 51 | 39 | 39 | 36 | 34 | 86 | 36 | 10.2 |
| 12/11/18 | 65 | 58 | 48 | 40 | 32 | 29 | 66 | 29 | 15.0 |
| 12/10/18 | 68 | 57 | 43 | 35 | 30 | 27 | 69 | 23 | 21.9 |
| 12/09/18 | 65 | 52 | 36 | 44 | 40 | 35 | 99 | 34 | 8.0 |
| 12/08/18 | 63 | 53 | 46 | 49 | 46 | 42 | 98 | 48 | 7.9 |
| 12/07/18 | 61 | 54 | 48 | 51 | 48 | 46 | 94 | 63 | 14.5 |
| 12/06/18 | 63 | 54 | 47 | 50 | 40 | 32 | 88 | 42 | 14.6 |
| 12/05/18 | 72 | 55 | 40 | 34 | 30 | 26 | 68 | 19 | 19.2 |
| 12/04/18 | 61 | 48 | 32 | 32 | 29 | 25 | 87 | 27 | 10.6 |
| 12/03/18 | 58 | 45 | 34 | 35 | 31 | 26 | 92 | 31 | 10.6 |
| 12/02/18 | 58 | 48 | 41 | 42 | 36 | 33 | 91 | 41 | 20.0 |
| 12/01/18 | 60 | 52 | 45 | 46 | 43 | 41 | 89 | 52 | 9.4 |
| TOTALS: | 72 | 50 | 28 | 51 | 30 | 6 | 99 | 9 | 21.9 |

All sensors down from 12/20 2:45 – 12/21 12:00.

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - January 2019

| PointID | 42301 | 42301 | 42301 | 42316 | 42316 | 42316 | 42302 | 42302 | 42306 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 01/31/19 | 69 | 57 | 46 | 35 | 33 | 31 | 57 | 25 | 15.5 |
| 01/30/19 | 70 | 58 | 48 | 36 | 31 | 28 | 56 | 22 | 12.1 |
| 01/29/19 | 70 | 56 | 43 | 33 | 29 | 23 | 62 | 17 | 14.1 |
| 01/28/19 | 66 | 53 | 41 | 31 | 27 | 23 | 53 | 22 | 10.0 |
| 01/27/19 | 67 | 52 | 36 | 26 | 23 | 19 | 54 | 19 | 10.2 |
| 01/26/19 | 66 | 50 | 34 | 28 | 21 | 16 | 61 | 13 | 13.0 |
| 01/25/19 | 63 | 49 | 32 | 25 | 22 | 17 | 65 | 18 | 12.7 |
| 01/24/19 | 63 | 46 | 31 | 27 | 22 | 19 | 64 | 22 | 12.6 |
| 01/23/19 | 56 | 43 | 29 | 24 | 19 | 12 | 75 | 16 | 12.4 |
| 01/22/19 | 56 | 44 | 34 | 30 | 23 | 19 | 66 | 24 | 12.5 |
| 01/21/19 | 63 | 52 | 40 | 36 | 28 | 17 | 58 | 23 | 24.5 |
| 01/20/19 | 68 | 53 | 36 | 34 | 29 | 23 | 70 | 21 | 10.0 |
| 01/19/19 | 67 | 54 | 44 | 43 | 26 | 21 | 87 | 16 | 11.0 |
| 01/18/19 | 65 | 55 | 47 | 46 | 43 | 41 | 86 | 45 | 11.8 |
| 01/17/19 | 64 | 53 | 42 | 45 | 41 | 39 | 94 | 41 | 10.8 |
| 01/16/19 | 65 | 55 | 47 | 46 | 44 | 41 | 90 | 43 | 9.8 |
| 01/15/19 | 62 | 56 | 50 | 46 | 40 | 36 | 82 | 39 | 12.4 |
| 01/14/19 | 67 | 56 | 47 | 46 | 43 | 40 | 94 | 40 | 13.6 |
| 01/13/19 | 58 | 51 | 44 | 47 | 45 | 42 | 98 | 58 | 7.8 |
| 01/12/19 | 65 | 53 | 42 | 46 | 35 | 29 | 93 | 26 | 18.3 |
| 01/11/19 | 61 | 50 | 42 | 44 | 41 | 38 | 90 | 47 | 10.4 |
| 01/10/19 | 62 | 55 | 46 | 46 | 40 | 35 | 90 | 39 | 14.5 |
| 01/09/19 | 64 | 56 | 46 | 42 | 35 | 32 | 82 | 31 | 19.5 |
| 01/08/19 | 66 | 50 | 34 | 46 | 39 | 32 | 95 | 38 | 9.5 |
| 01/07/19 | 57 | 46 | 36 | 41 | 39 | 34 | 97 | 47 | 11.5 |
| 01/06/19 | 51 | 46 | 42 | 45 | 43 | 40 | 98 | 75 | 8.9 |
| 01/05/19 | 65 | 53 | 37 | 42 | 31 | 27 | 77 | 23 | 17.7 |
| 01/04/19 | 62 | 46 | 30 | 32 | 27 | 23 | 80 | 26 | 14.6 |
| 01/03/19 | 51 | 38 | 26 | 29 | 24 | 21 | 89 | 32 | 12.9 |
| 01/02/19 | 44 | 35 | 28 | 25 | 19 | 15 | 84 | 36 | 12.9 |
| 01/01/19 | 46 | 39 | 32 | 36 | 29 | 16 | 96 | 44 | 16.2 |
| TOTALS: | 70 | 50 | 26 | 47 | 32 | 12 | 98 | 13 | 24.5 |

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - February 2019

| PointID | 42301 | 42301 | 42301 | 42316 | 42316 | 42316 | 42302 | 42302 | 42306 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 02/28/19 | 71 | 56 | 42 | 44 | 37 | 32 | 77 | 25 | 12.9 |
| 02/27/19 | 70 | 57 | 46 | 44 | 39 | 31 | 77 | 24 | 9.3 |
| 02/26/19 | 67 | 53 | 34 | 45 | 35 | 30 | 86 | 26 | 11.3 |
| 02/25/19 | 62 | 48 | 36 | 42 | 36 | 32 | 88 | 38 | 9.6 |
| 02/24/19 | 60 | 44 | 31 | 38 | 32 | 26 | 86 | 36 | 10.8 |
| 02/23/19 | 50 | 40 | 30 | 32 | 30 | 25 | 95 | 38 | 9.3 |
| 02/22/19 | 42 | 37 | 33 | 37 | 34 | 31 | 97 | 73 | 17.8 |
| 02/21/19 | 46 | 41 | 35 | 39 | 33 | 23 | 97 | 44 | 26.1 |
| 02/20/19 | 52 | 41 | 29 | 26 | 20 | 12 | 75 | 21 | 18.7 |
| 02/19/19 | 50 | 39 | 31 | 33 | 26 | 18 | 95 | 34 | 15.7 |
| 02/18/19 | 48 | 43 | 39 | 38 | 33 | 27 | 94 | 45 | 16.3 |
| 02/17/19 | 55 | 44 | 34 | 32 | 28 | 23 | 78 | 31 | 18.6 |
| 02/16/19 | 56 | 49 | 40 | 42 | 34 | 25 | 81 | 37 | 19.1 |
| 02/15/19 | 62 | 57 | 53 | 55 | 50 | 39 | 98 | 57 | 13.2 |
| 02/14/19 | 58 | 53 | 50 | 56 | 44 | 32 | 98 | 37 | 13.7 |
| 02/13/19 | 66 | 54 | 41 | 36 | 26 | 19 | 59 | 16 | 15.3 |
| 02/12/19 | 67 | 48 | 31 | 30 | 22 | 13 | 75 | 11 | 20.1 |
| 02/11/19 | 54 | 44 | 36 | 31 | 23 | 14 | 79 | 20 | 11.4 |
| 02/10/19 | 61 | 46 | 32 | 31 | 26 | 23 | 79 | 22 | 15.0 |
| 02/09/19 | 57 | 47 | 36 | 32 | 27 | 20 | 73 | 29 | 19.0 |
| 02/08/19 | 66 | 46 | 28 | 33 | 25 | 19 | 84 | 16 | 15.0 |
| 02/07/19 | 51 | 40 | 30 | 28 | 21 | 13 | 80 | 22 | 13.5 |
| 02/06/19 | 50 | 45 | 35 | 42 | 30 | 18 | 89 | 32 | 19.8 |
| 02/05/19 | 60 | 52 | 45 | 45 | 42 | 39 | 91 | 50 | 25.2 |
| 02/04/19 | 60 | 54 | 49 | 52 | 47 | 40 | 97 | 56 | 24.7 |
| 02/03/19 | 62 | 55 | 52 | 54 | 51 | 44 | 97 | 54 | 17.1 |
| 02/02/19 | 68 | 59 | 49 | 45 | 41 | 39 | 71 | 38 | 18.4 |
| 02/01/19 | 69 | 58 | 50 | 43 | 38 | 33 | 66 | 34 | 19.4 |
| TOTALS: | 71 | 48 | 28 | 56 | 33 | 12 | 98 | 11 | 26.1 |

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - March 2019

| PointID | 42301 | 42301 | 42301 | 42316 | 42316 | 42316 | 42302 | 42302 | 42306 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 03/31/19 | 76 | 61 | 44 | 31 | 26 | 22 | 47 | 13 | 19.6 |
| 03/30/19 | 77 | 61 | 43 | 28 | 23 | 15 | 49 | 9 | 18.6 |
| 03/29/19 | 75 | 61 | 46 | 32 | 28 | 21 | 53 | 14 | 13.9 |
| 03/28/19 | 81 | 66 | 50 | 39 | 31 | 22 | 60 | 12 | 16.0 |
| 03/27/19 | 80 | 66 | 55 | 41 | 37 | 31 | 55 | 17 | 10.3 |
| 03/26/19 | 82 | 66 | 49 | 42 | 35 | 30 | 57 | 16 | 15.0 |
| 03/25/19 | 81 | 61 | 42 | 37 | 32 | 29 | 67 | 15 | 14.1 |
| 03/24/19 | 74 | 60 | 45 | 38 | 33 | 28 | 66 | 18 | 12.5 |
| 03/23/19 | 71 | 56 | 42 | 37 | 34 | 30 | 74 | 22 | 12.4 |
| 03/22/19 | 65 | 54 | 38 | 37 | 32 | 27 | 79 | 23 | 15.9 |
| 03/21/19 | 63 | 56 | 46 | 39 | 35 | 29 | 70 | 30 | 12.4 |
| 03/20/19 | 80 | 66 | 50 | 43 | 35 | 25 | 68 | 14 | 27.9 |
| 03/19/19 | 79 | 66 | 52 | 42 | 36 | 31 | 61 | 18 | 16.9 |
| 03/18/19 | 78 | 63 | 50 | 39 | 35 | 30 | 63 | 17 | 17.7 |
| 03/17/19 | 75 | 62 | 53 | 41 | 36 | 33 | 60 | 22 | 22.6 |
| 03/16/19 | 70 | 62 | 54 | 39 | 32 | 27 | 48 | 25 | 25.2 |
| 03/15/19 | 67 | 55 | 35 | 35 | 28 | 25 | 81 | 21 | 23.8 |
| 03/14/19 | 57 | 45 | 31 | 33 | 26 | 18 | 84 | 22 | 12.4 |
| 03/13/19 | 61 | 51 | 42 | 43 | 34 | 21 | 90 | 22 | 29.0 |
| 03/12/19 | 56 | 49 | 46 | 47 | 44 | 40 | 98 | 59 | 23.3 |
| 03/11/19 | 65 | 52 | 39 | 46 | 38 | 33 | 89 | 41 | 21.7 |
| 03/10/19 | 67 | 53 | 36 | 35 | 29 | 24 | 80 | 20 | 14.1 |
| 03/09/19 | 61 | 49 | 35 | 35 | 28 | 22 | 74 | 22 | 13.1 |
| 03/08/19 | 62 | 54 | 43 | 41 | 34 | 24 | 64 | 27 | 26.0 |
| 03/07/19 | 70 | 61 | 50 | 44 | 35 | 26 | 65 | 21 | 13.4 |
| 03/06/19 | 81 | 64 | 46 | 40 | 35 | 30 | 72 | 17 | 17.3 |
| 03/05/19 | 74 | 58 | 41 | 40 | 35 | 29 | 82 | 19 | 16.4 |
| 03/04/19 | 69 | 57 | 46 | 44 | 39 | 32 | 82 | 27 | 13.7 |
| 03/03/19 | 70 | 59 | 47 | 45 | 42 | 39 | 81 | 35 | 15.1 |
| 03/02/19 | 70 | 60 | 53 | 49 | 43 | 40 | 74 | 35 | 17.8 |
| 03/01/19 | 72 | 59 | 45 | 48 | 42 | 39 | 86 | 32 | 9.7 |
| TOTALS: | 82 | 59 | 31 | 49 | 34 | 15 | 98 | 9 | 29.0 |

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - April 2019

| PointID | 42301 | 42301 | 42301 | 42316 | 42316 | 42316 | 42302 | 42302 | 42306 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 04/30/19 | 79 | 67 | 56 | 47 | 42 | 36 | 70 | 22 | 16.9 |
| 04/29/19 | 82 | 73 | 61 | 47 | 34 | 28 | 47 | 14 | 32.8 |
| 04/28/19 | 92 | 77 | 59 | 32 | 29 | 25 | 31 | 9 | 21.4 |
| 04/27/19 | 92 | 78 | 61 | 32 | 28 | 22 | 31 | 8 | 20.0 |
| 04/26/19 | 95 | 79 | 62 | 37 | 34 | 31 | 33 | 11 | 16.8 |
| 04/25/19 | 92 | 77 | 62 | 38 | 35 | 32 | 36 | 13 | 11.0 |
| 04/24/19 | 87 | 70 | 51 | 42 | 39 | 34 | 65 | 16 | 13.3 |
| 04/23/19 | 82 | 68 | 57 | 45 | 36 | 28 | 54 | 19 | 32.1 |
| 04/22/19 | 82 | 68 | 52 | 34 | 30 | 27 | 47 | 14 | 17.1 |
| 04/21/19 | 85 | 72 | 58 | 35 | 32 | 27 | 39 | 13 | 19.4 |
| 04/20/19 | 89 | 76 | 64 | 32 | 29 | 23 | 27 | 9 | 24.7 |
| 04/19/19 | 96 | 76 | 53 | 40 | 32 | 18 | 56 | 6 | 20.2 |
| 04/18/19 | 85 | 68 | 51 | 45 | 41 | 37 | 77 | 18 | 12.8 |
| 04/17/19 | 71 | 60 | 49 | 49 | 45 | 42 | 94 | 36 | 19.4 |
| 04/16/19 | 76 | 63 | 51 | 45 | 36 | 30 | 64 | 23 | 25.8 |
| 04/15/19 | 85 | 69 | 54 | 35 | 29 | 26 | 35 | 14 | 21.3 |
| 04/14/19 | 80 | 65 | 48 | 31 | 28 | 26 | 47 | 13 | 12.4 |
| 04/13/19 | 73 | 60 | 44 | 35 | 31 | 26 | 63 | 17 | 11.3 |
| 04/12/19 | 68 | 61 | 50 | 33 | 27 | 20 | 48 | 17 | 26.8 |
| 04/11/19 | 71 | 58 | 40 | 28 | 20 | 16 | 39 | 12 | 18.0 |
| 04/10/19 | 69 | 62 | 54 | 27 | 20 | 13 | 30 | 11 | 29.3 |
| 04/09/19 | 93 | 75 | 59 | 37 | 33 | 29 | 33 | 11 | 22.4 |
| 04/08/19 | 89 | 72 | 52 | 38 | 33 | 30 | 49 | 12 | 12.8 |
| 04/07/19 | 82 | 67 | 49 | 41 | 37 | 31 | 68 | 17 | 13.7 |
| 04/06/19 | 75 | 64 | 55 | 47 | 42 | 38 | 69 | 28 | 11.2 |
| 04/05/19 | 77 | 64 | 47 | 40 | 31 | 25 | 50 | 16 | 19.0 |
| 04/04/19 | 81 | 65 | 51 | 34 | 29 | 23 | 47 | 12 | 21.9 |
| 04/03/19 | 74 | 63 | 51 | 34 | 30 | 26 | 44 | 18 | 16.4 |
| 04/02/19 | 82 | 66 | 50 | 30 | 27 | 23 | 44 | 11 | 26.1 |
| 04/01/19 | 79 | 65 | 51 | 30 | 22 | 16 | 37 | 10 | 23.3 |
| TOTALS: | 96 | 68 | 40 | 49 | 32 | 13 | 94 | 6 | 32.8 |

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - May 2019

| PointID | 42301 | 42301 | 42301 | 42316 | 42316 | 42316 | 42302 | 42302 | 42306 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 05/31/19 | 95 | 79 | 62 | 33 | 25 | 13 | 28 | 5 | 20.7 |
| 05/30/19 | 91 | 76 | 59 | 33 | 25 | 15 | 28 | 6 | 15.2 |
| 05/29/19 | 85 | 71 | 54 | 30 | 24 | 19 | 26 | 10 | 15.5 |
| 05/28/19 | 79 | 66 | 50 | 29 | 23 | 18 | 36 | 10 | 16.0 |
| 05/27/19 | 73 | 65 | 55 | 40 | 33 | 26 | 52 | 17 | 20.9 |
| 05/26/19 | 79 | 70 | 54 | 38 | 31 | 23 | 33 | 17 | 29.7 |
| 05/25/19 | 88 | 72 | 54 | 30 | 25 | 20 | 28 | 9 | 20.8 |
| 05/24/19 | 84 | 67 | 46 | 34 | 27 | 20 | 49 | 9 | 13.8 |
| 05/23/19 | 73 | 62 | 50 | 45 | 35 | 29 | 84 | 21 | 19.9 |
| 05/22/19 | 70 | 61 | 50 | 39 | 35 | 29 | 55 | 27 | 20.7 |
| 05/21/19 | 78 | 64 | 49 | 39 | 32 | 26 | 53 | 18 | 29.1 |
| 05/20/19 | 70 | 61 | 53 | 46 | 34 | 27 | 74 | 21 | 24.6 |
| 05/19/19 | 81 | 69 | 60 | 53 | 33 | 23 | 73 | 13 | 30.5 |
| 05/18/19 | 81 | 68 | 50 | 29 | 25 | 18 | 39 | 9 | 12.6 |
| 05/17/19 | 77 | 66 | 55 | 45 | 30 | 24 | 52 | 14 | 18.0 |
| 05/16/19 | 89 | 76 | 65 | 44 | 32 | 23 | 43 | 10 | 32.7 |
| 05/15/19 | 94 | 80 | 66 | 43 | 39 | 30 | 37 | 11 | 17.1 |
| 05/14/19 | 91 | 78 | 64 | 46 | 42 | 37 | 47 | 16 | 13.0 |
| 05/13/19 | 85 | 72 | 57 | 47 | 45 | 42 | 67 | 24 | 12.9 |
| 05/12/19 | 78 | 66 | 56 | 49 | 46 | 40 | 80 | 27 | 28.2 |
| 05/11/19 | 81 | 68 | 54 | 49 | 43 | 39 | 60 | 25 | 25.4 |
| 05/10/19 | 81 | 71 | 63 | 45 | 38 | 31 | 51 | 16 | 21.0 |
| 05/09/19 | 84 | 72 | 58 | 43 | 37 | 28 | 55 | 15 | 16.6 |
| 05/08/19 | 82 | 67 | 56 | 44 | 39 | 34 | 46 | 21 | 29.1 |
| 05/07/19 | 72 | 64 | 56 | 43 | 36 | 29 | 54 | 26 | 17.1 |
| 05/06/19 | 82 | 72 | 58 | 36 | 26 | 17 | 27 | 12 | 25.8 |
| 05/05/19 | 90 | 76 | 61 | 31 | 27 | 21 | 26 | 9 | 12.7 |
| 05/04/19 | 90 | 75 | 56 | 34 | 27 | 22 | 28 | 10 | 15.8 |
| 05/03/19 | 88 | 72 | 53 | 32 | 27 | 23 | 34 | 9 | 13.3 |
| 05/02/19 | 84 | 71 | 54 | 36 | 31 | 25 | 44 | 12 | 12.2 |
| 05/01/19 | 83 | 70 | 55 | 41 | 36 | 31 | 56 | 15 | 14.6 |
| TOTALS: | 95 | 70 | 46 | 53 | 33 | 13 | 84 | 5 | 32.7 |

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - June 2019

| PointID | 42301 | 42301 | 42301 | 42316 | 42316 | 42316 | 42302 | 42302 | 42306 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 06/30/19 | 102 | 91 | 76 | 50 | 41 | 32 | 35 | 9 | 15.5 |
| 06/29/19 | 103 | 91 | 73 | 50 | 35 | 15 | 27 | 7 | 15.3 |
| 06/28/19 | 105 | 89 | 71 | 40 | 28 | 14 | 15 | 6 | 15.3 |
| 06/27/19 | 100 | 86 | 67 | 35 | 28 | 17 | 29 | 6 | 18.1 |
| 06/26/19 | 99 | 84 | 66 | 43 | 34 | 23 | 26 | 10 | 13.7 |
| 06/25/19 | 98 | 84 | 67 | 36 | 23 | 15 | 21 | 5 | 15.9 |
| 06/24/19 | 97 | 83 | 65 | 28 | 21 | 13 | 21 | 5 | 14.5 |
| 06/23/19 | 93 | 81 | 65 | 37 | 29 | 21 | 24 | 7 | 12.2 |
| 06/22/19 | 94 | 82 | 69 | 40 | 34 | 26 | 30 | 9 | 19.8 |
| 06/21/19 | 98 | 84 | 66 | 35 | 23 | 18 | 21 | 6 | 29.0 |
| 06/20/19 | 98 | 84 | 65 | 31 | 20 | 14 | 15 | 5 | 23.3 |
| 06/19/19 | 98 | 83 | 65 | 33 | 18 | 12 | 15 | 5 | 14.9 |
| 06/18/19 | 98 | 84 | 66 | 38 | 27 | 14 | 25 | 5 | 18.8 |
| 06/17/19 | 99 | 86 | 71 | 41 | 29 | 16 | 24 | 5 | 22.6 |
| 06/16/19 | 100 | 86 | 70 | 39 | 31 | 21 | 25 | 6 | 11.2 |
| 06/15/19 | 97 | 85 | 69 | 34 | 25 | 15 | 23 | 5 | 11.0 |
| 06/14/19 | 100 | 86 | 66 | 37 | 21 | 5 | 16 | 5 | 21.0 |
| 06/13/19 | 105 | 90 | 75 | 42 | 27 | 15 | 20 | 5 | 13.7 |
| 06/12/19 | 105 | 90 | 74 | 30 | 23 | 14 | 18 | 5 | 12.6 |
| 06/11/19 | 100 | 89 | 79 | 47 | 39 | 20 | 32 | 6 | 21.7 |
| 06/10/19 | 102 | 89 | 72 | 48 | 36 | 21 | 28 | 11 | 25.2 |
| 06/09/19 | 100 | 84 | 67 | 34 | 24 | 16 | 19 | 5 | 12.6 |
| 06/08/19 | 95 | 81 | 62 | 34 | 25 | 11 | 32 | 5 | 14.4 |
| 06/07/19 | 96 | 83 | 67 | 45 | 38 | 32 | 31 | 11 | 20.4 |
| 06/06/19 | 95 | 83 | 69 | 40 | 33 | 28 | 26 | 9 | 14.7 |
| 06/05/19 | 96 | 82 | 66 | 35 | 32 | 26 | 26 | 8 | 16.0 |
| 06/04/19 | 92 | 80 | 64 | 33 | 30 | 23 | 27 | 8 | 12.6 |
| 06/03/19 | 93 | 79 | 63 | 43 | 37 | 32 | 36 | 13 | 15.2 |
| 06/02/19 | 92 | 79 | 62 | 45 | 38 | 28 | 40 | 10 | 21.0 |
| 06/01/19 | 95 | 79 | 60 | 39 | 30 | 24 | 29 | 9 | 17.4 |
| TOTALS: | 105 | 85 | 60 | 50 | 29 | 5 | 40 | 5 | 29.0 |

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - July 2019

| PointID | 42301 | 42301 | 42301 | 42316 | 42316 | 42316 | 42302 | 42302 | 42306 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 07/31/19 | 89 | 78 | 71 | 70 | 67 | 63 | 93 | 45 | 11.9 |
| 07/30/19 | 101 | 88 | 72 | 69 | 56 | 50 | 90 | 19 | 26.9 |
| 07/29/19 | 106 | 93 | 83 | 58 | 52 | 46 | 42 | 16 | 29.3 |
| 07/28/19 | 101 | 93 | 85 | 56 | 51 | 43 | 32 | 18 | 18.4 |
| 07/27/19 | 105 | 94 | 82 | 55 | 51 | 44 | 40 | 15 | 16.0 |
| 07/26/19 | 103 | 92 | 83 | 61 | 57 | 52 | 46 | 20 | 13.6 |
| 07/25/19 | 100 | 89 | 80 | 63 | 60 | 53 | 58 | 22 | 20.1 |
| 07/24/19 | 97 | 87 | 75 | 67 | 60 | 55 | 71 | 26 | 24.7 |
| 07/23/19 | 100 | 88 | 72 | 66 | 58 | 51 | 82 | 20 | 18.5 |
| 07/22/19 | 97 | 86 | 71 | 66 | 58 | 54 | 84 | 27 | 41.5 |
| 07/21/19 | 101 | 90 | 78 | 58 | 51 | 36 | 41 | 16 | 14.5 |
| 07/20/19 | 102 | 89 | 74 | 42 | 36 | 32 | 22 | 10 | 16.7 |
| 07/19/19 | 100 | 90 | 80 | 54 | 43 | 31 | 40 | 11 | 17.3 |
| 07/18/19 | 100 | 90 | 78 | 54 | 46 | 34 | 41 | 10 | 17.0 |
| 07/17/19 | 99 | 90 | 82 | 57 | 52 | 44 | 38 | 21 | 19.6 |
| 07/16/19 | 108 | 95 | 82 | 50 | 43 | 30 | 29 | 7 | 17.3 |
| 07/15/19 | 106 | 99 | 89 | 53 | 48 | 40 | 24 | 11 | 14.9 |
| 07/14/19 | 103 | 93 | 80 | 57 | 51 | 46 | 45 | 15 | 17.1 |
| 07/13/19 | 104 | 93 | 81 | 58 | 46 | 41 | 45 | 12 | 25.5 |
| 07/12/19 | 106 | 95 | 86 | 48 | 42 | 36 | 25 | 10 | 14.9 |
| 07/11/19 | 106 | 93 | 80 | 41 | 34 | 30 | 23 | 8 | 19.0 |
| 07/10/19 | 103 | 89 | 72 | 35 | 28 | 20 | 16 | 8 | 15.7 |
| 07/09/19 | 99 | 85 | 68 | 28 | 18 | 7 | 13 | 5 | 12.5 |
| 07/08/19 | 99 | 85 | 67 | 34 | 18 | 10 | 24 | 5 | 21.5 |
| 07/07/19 | 101 | 90 | 78 | 54 | 39 | 12 | 40 | 6 | 23.5 |
| 07/06/19 | 100 | 89 | 75 | 52 | 46 | 34 | 42 | 10 | 20.5 |
| 07/05/19 | 100 | 88 | 68 | 50 | 26 | 19 | 29 | 6 | 21.5 |
| 07/04/19 | 102 | 87 | 69 | 32 | 25 | 18 | 18 | 6 | 20.9 |
| 07/03/19 | 101 | 87 | 73 | 45 | 38 | 29 | 29 | 9 | 26.0 |
| 07/02/19 | 102 | 89 | 76 | 46 | 39 | 29 | 26 | 10 | 23.0 |
| 07/01/19 | 104 | 92 | 77 | 49 | 39 | 30 | 25 | 10 | 15.4 |
| TOTALS: | 108 | 90 | 67 | 70 | 44 | 7 | 93 | 5 | 41.5 |

All sensors down from 7/14 19:00 – 7/15 9:30.

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - August 2019

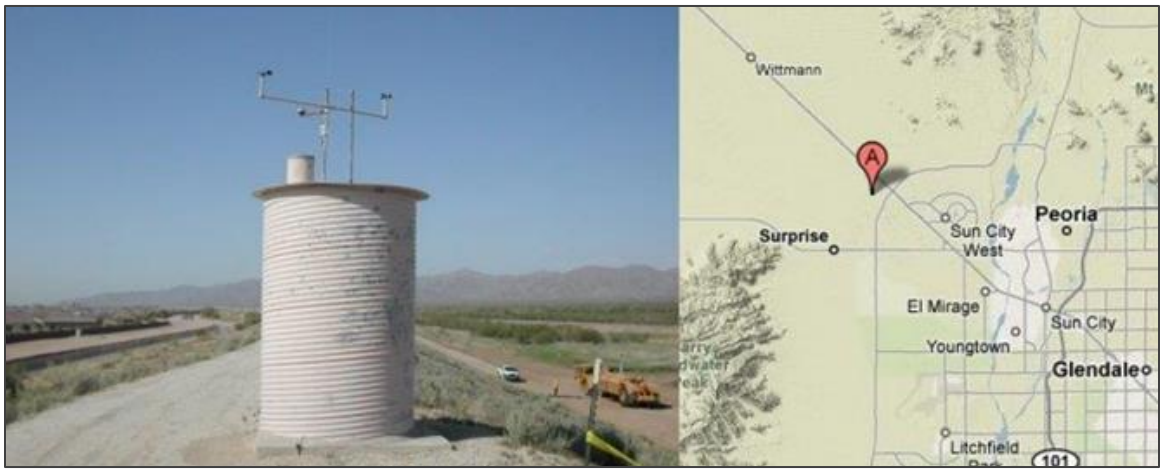
| PointID | 42301 | 42301 | 42301 | 42316 | 42316 | 42316 | 42302 | 42302 | 42306 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 08/31/19 | 99 | 90 | 81 | 60 | 54 | 47 | 48 | 19 | 13.0 |
| 08/30/19 | 100 | 91 | 80 | 60 | 54 | 49 | 40 | 20 | 14.9 |
| 08/29/19 | 97 | 86 | 74 | 68 | 59 | 50 | 81 | 23 | 25.1 |
| 08/28/19 | 102 | 90 | 76 | 67 | 55 | 48 | 72 | 19 | 26.9 |
| 08/27/19 | 104 | 92 | 79 | 60 | 54 | 50 | 41 | 20 | 12.1 |
| 08/26/19 | 99 | 89 | 79 | 63 | 58 | 52 | 58 | 23 | 13.9 |
| 08/25/19 | 95 | 87 | 77 | 64 | 61 | 55 | 65 | 29 | 13.8 |
| 08/24/19 | 95 | 85 | 76 | 62 | 58 | 54 | 51 | 31 | 16.9 |
| 08/23/19 | 97 | 87 | 76 | 63 | 54 | 46 | 59 | 21 | 29.8 |
| 08/22/19 | 104 | 92 | 80 | 61 | 47 | 22 | 46 | 9 | 27.4 |
| 08/21/19 | 107 | 94 | 78 | 45 | 33 | 14 | 23 | 5 | 16.4 |
| 08/20/19 | 106 | 91 | 74 | 45 | 32 | 24 | 19 | 6 | 12.6 |
| 08/19/19 | 102 | 89 | 73 | 48 | 36 | 26 | 27 | 7 | 14.5 |
| 08/18/19 | 98 | 88 | 75 | 47 | 38 | 32 | 29 | 10 | 11.2 |
| 08/17/19 | 102 | 90 | 78 | 57 | 49 | 38 | 41 | 13 | 18.5 |
| 08/16/19 | 104 | 91 | 78 | 53 | 39 | 20 | 33 | 9 | 25.0 |
| 08/15/19 | 106 | 93 | 74 | 48 | 30 | 13 | 27 | 5 | 17.9 |
| 08/14/19 | 106 | 91 | 73 | 39 | 33 | 25 | 28 | 6 | 12.8 |
| 08/13/19 | 103 | 89 | 74 | 46 | 40 | 33 | 31 | 9 | 14.5 |
| 08/12/19 | 100 | 90 | 77 | 55 | 42 | 25 | 42 | 8 | 16.9 |
| 08/11/19 | 98 | 86 | 74 | 60 | 55 | 51 | 61 | 22 | 20.9 |
| 08/10/19 | 96 | 84 | 78 | 61 | 56 | 50 | 54 | 22 | 30.0 |
| 08/09/19 | 94 | 87 | 83 | 60 | 54 | 49 | 47 | 25 | 19.4 |
| 08/08/19 | 100 | 90 | 79 | 57 | 54 | 49 | 46 | 19 | 12.4 |
| 08/07/19 | 100 | 89 | 83 | 62 | 58 | 46 | 51 | 17 | 25.0 |
| 08/06/19 | 99 | 89 | 81 | 61 | 56 | 51 | 52 | 22 | 24.3 |
| 08/05/19 | 107 | 93 | 83 | 58 | 51 | 44 | 41 | 13 | 38.1 |
| 08/04/19 | 104 | 94 | 81 | 57 | 51 | 45 | 44 | 14 | 16.6 |
| 08/03/19 | 105 | 94 | 84 | 59 | 54 | 48 | 43 | 16 | 25.1 |
| 08/02/19 | 102 | 92 | 80 | 66 | 58 | 50 | 59 | 18 | 13.2 |
| 08/01/19 | 98 | 87 | 73 | 72 | 62 | 50 | 91 | 20 | 14.0 |
| TOTALS: | 107 | 90 | 73 | 72 | 50 | 13 | 91 | 5 | 38.1 |

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - September 2019

| PointID | 42301 | 42301 | 42301 | 42316 | 42316 | 42316 | 42302 | 42302 | 42306 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 09/30/19 | 88 | 74 | 59 | 48 | 40 | 30 | 59 | 12 | 12.6 |
| 09/29/19 | 89 | 77 | 66 | 53 | 49 | 37 | 62 | 16 | 25.0 |
| 09/28/19 | 89 | 77 | 65 | 54 | 51 | 46 | 69 | 24 | 18.8 |
| 09/27/19 | 82 | 72 | 63 | 61 | 56 | 51 | 89 | 36 | 11.6 |
| 09/26/19 | 83 | 74 | 66 | 62 | 56 | 50 | 84 | 33 | 20.7 |
| 09/25/19 | 88 | 76 | 67 | 57 | 53 | 49 | 63 | 28 | 18.9 |
| 09/24/19 | 79 | 70 | 63 | 60 | 54 | 49 | 86 | 39 | 23.8 |
| 09/23/19 | 91 | 79 | 70 | 64 | 58 | 46 | 80 | 28 | 31.2 |
| 09/22/19 | 92 | 80 | 64 | 60 | 37 | 24 | 52 | 15 | 15.2 |
| 09/21/19 | 89 | 77 | 64 | 40 | 30 | 24 | 38 | 10 | 14.1 |
| 09/20/19 | 92 | 79 | 65 | 44 | 33 | 23 | 40 | 9 | 20.5 |
| 09/19/19 | 97 | 84 | 72 | 43 | 39 | 31 | 32 | 10 | 25.2 |
| 09/18/19 | 98 | 85 | 73 | 50 | 46 | 38 | 45 | 13 | 15.6 |
| 09/17/19 | 93 | 82 | 69 | 54 | 51 | 45 | 59 | 21 | 16.6 |
| 09/16/19 | 94 | 82 | 71 | 60 | 55 | 51 | 54 | 27 | 32.8 |
| 09/15/19 | 92 | 83 | 75 | 56 | 52 | 48 | 50 | 23 | 21.2 |
| 09/14/19 | 97 | 85 | 77 | 61 | 50 | 45 | 55 | 18 | 31.8 |
| 09/13/19 | 99 | 86 | 69 | 48 | 36 | 25 | 30 | 8 | 21.7 |
| 09/12/19 | 96 | 82 | 69 | 53 | 45 | 35 | 51 | 13 | 12.2 |
| 09/11/19 | 92 | 82 | 75 | 63 | 56 | 47 | 64 | 23 | 16.8 |
| 09/10/19 | 93 | 84 | 77 | 66 | 58 | 47 | 71 | 24 | 29.9 |
| 09/09/19 | 94 | 84 | 72 | 64 | 55 | 48 | 65 | 22 | 15.8 |
| 09/08/19 | 97 | 86 | 77 | 63 | 56 | 47 | 59 | 19 | 23.1 |
| 09/07/19 | 97 | 88 | 82 | 62 | 57 | 50 | 49 | 25 | 21.9 |
| 09/06/19 | 100 | 89 | 80 | 58 | 54 | 46 | 47 | 16 | 13.2 |
| 09/05/19 | 103 | 91 | 76 | 62 | 49 | 37 | 64 | 11 | 23.4 |
| 09/04/19 | 106 | 92 | 77 | 61 | 52 | 35 | 55 | 10 | 23.4 |
| 09/03/19 | 101 | 89 | 78 | 60 | 54 | 47 | 49 | 17 | 31.7 |
| 09/02/19 | 99 | 86 | 72 | 62 | 56 | 50 | 72 | 21 | 12.6 |
| 09/01/19 | 102 | 88 | 75 | 63 | 57 | 49 | 68 | 23 | 36.8 |
| TOTALS: | 106 | 82 | 59 | 66 | 50 | 23 | 89 | 8 | 36.8 |

# McMicken Dam Weather Station
# Meta Data Summary

## Sun City, Arizona
## Date of Station Installation: 03/24/1983




**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 40’ 37.2” (33.6770)
**Longitude:** 112° 25’ 24.3” (112.4234)
**TRS:** T4N-R2W-Section 24
**Location:** ¼ mile SE of Deer Valley Road and Cotton Lane
**Time Zone:** MST – all year
**Data Repeater:** White Tank Peak
**Elevation:** 1,350 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 23
**Archived:** Yes, from date of sensor installation
**Site Description:** On top of FRS flat ground, Soil type – dirt/gravel
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 71700<br>1600<br>0046 | Since 06/15/92<br>10/01/87-06/15/92<br>03/24/83-10/01/87 | Tipping Bucket | Hydrolynx | 5050P | 11.0 | mm | Variable |
| Temperature | 71701 | 06/02/04 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 12.9 | deg F/C | 15 minutes |
| Relative Humidity | 71702 | 06/02/04 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 12.9 | % | 15 minutes |
| Dewpoint (calculated) | 71716 | 06/02/04 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 71704 | 06/02/04 | 3-cup | Hydrolynx | 5050WS | 13.9 | mph | 15 minutes |
| Wind Direction | 71705 | 06/02/04 | Pointer | Hydrolynx | 5050WD | 14.0 | deg | 15 minutes |
| Peak Wind | 71706 | 06/02/04 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 71711 | 06/02/04 | Silicon photovoltaic cell | Hydrolynx | 4015 | 13.8 | Watt/sqm | 30 minutes |
| Barometric Pressure | 71703 | 06/02/04 | Solid State | Hydrolynx | 1522 | 3.5 | mb, inHg | 30 minutes |

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - October 2018

| PointID | 5437 | 5437 | 5437 | 5429 | 5429 | 5429 | 5436 | 5436 | 5433 | 5439 | 5439 | 5427 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 10/31/18 | 77 | 66 | 54 | 32 | 23 | 14 | 34 | 7 | 20.9 | 1015 | 1010 | 678 |
| 10/30/18 | 83 | 70 | 58 | 50 | 43 | 23 | 73 | 17 | 17.1 | 1011 | 1007 | 616 |
| 10/29/18 | 85 | 70 | 59 | 54 | 48 | 43 | 69 | 24 | 8.5 | 1016 | 1011 | 602 |
| 10/28/18 | 88 | 71 | 57 | 53 | 44 | 39 | 65 | 18 | 7.0 | 1017 | 1014 | 665 |
| 10/27/18 | 89 | 69 | 54 | 50 | 44 | 34 | 75 | 14 | 9.9 | 1018 | 1013 | 646 |
| 10/26/18 | 86 | 71 | 56 | 50 | 45 | 38 | 69 | 18 | 12.3 | 1017 | 1013 | 646 |
| 10/25/18 | 84 | 71 | 58 | 55 | 51 | 44 | 83 | 25 | 11.5 | 1016 | 1012 | 640 |
| 10/24/18 | 84 | 70 | 58 | 57 | 53 | 48 | 86 | 29 | 9.4 | 1014 | 1011 | 637 |
| 10/23/18 | 88 | 73 | 64 | 60 | 54 | 50 | 75 | 33 | 33.1 | 1011 | 1007 | 657 |
| 10/22/18 | 85 | 74 | 65 | 56 | 51 | 42 | 70 | 22 | 15.9 | 1012 | 1009 | 654 |
| 10/21/18 | 87 | 78 | 70 | 53 | 50 | 46 | 54 | 27 | 22.1 | 1014 | 1009 | 685 |
| 10/20/18 | 90 | 77 | 65 | 53 | 49 | 44 | 56 | 24 | 23.3 | 1016 | 1011 | 711 |
| 10/19/18 | 85 | 72 | 56 | 51 | 43 | 36 | 75 | 18 | 17.1 | 1018 | 1013 | 687 |
| 10/18/18 | 80 | 67 | 52 | 52 | 45 | 39 | 83 | 23 | 16.5 | 1018 | 1014 | 685 |
| 10/17/18 | 76 | 65 | 52 | 47 | 42 | 38 | 85 | 26 | 23.2 | 1018 | 1015 | 681 |
| 10/16/18 | 66 | 62 | 58 | 45 | 41 | 29 | 59 | 27 | 18.0 | 1018 | 1014 | 824 |
| 10/15/18 | 77 | 67 | 55 | 59 | 38 | 24 | 94 | 17 | 22.1 | 1016 | 1012 | 761 |
| 10/14/18 | 76 | 67 | 60 | 62 | 58 | 52 | 94 | 47 | 13.9 | 1013 | 1009 | 762 |
| 10/13/18 | 72 | 67 | 63 | 63 | 59 | 54 | 95 | 57 | 20.8 | 1010 | 1008 | 491 |
| 10/12/18 | 82 | 72 | 65 | 60 | 56 | 51 | 82 | 36 | 18.9 | 1012 | 1007 | 676 |
| 10/11/18 | 80 | 72 | 63 | 57 | 53 | 48 | 75 | 40 | 12.8 | 1011 | 1008 | 707 |
| 10/10/18 | 81 | 70 | 57 | 54 | 46 | 38 | 79 | 22 | 12.5 | 1012 | 1008 | 717 |
| 10/09/18 | 79 | 68 | 55 | 54 | 46 | 35 | 91 | 20 | 13.9 | 1011 | 1007 | 725 |
| 10/08/18 | 75 | 65 | 55 | 53 | 48 | 43 | 89 | 33 | 14.4 | 1009 | 1006 | 728 |
| 10/07/18 | 74 | 64 | 55 | 56 | 49 | 42 | 91 | 39 | 33.0 | 1007 | 1002 | 804 |
| 10/06/18 | 82 | 74 | 61 | 57 | 51 | 44 | 87 | 27 | 22.8 | 1009 | 1002 | 700 |
| 10/05/18 | 85 | 74 | 62 | 60 | 53 | 46 | 91 | 27 | 9.9 | 1013 | 1008 | 769 |
| 10/04/18 | 84 | 77 | 69 | 68 | 58 | 50 | 83 | 32 | 15.1 | 1014 | 1010 | 824 |
| 10/03/18 | 86 | 78 | 72 | 72 | 68 | 62 | 96 | 47 | 13.4 | 1014 | 1010 | 874 |
| 10/02/18 | 78 | 73 | 69 | 73 | 70 | 66 | 96 | 78 | 18.0 | 1012 | 1010 | 336 |
| 10/01/18 | 79 | 74 | 70 | 71 | 67 | 64 | 95 | 64 | 13.2 | 1015 | 1011 | 402 |
| TOTALS: | 90 | 71 | 52 | 73 | 50 | 14 | 96 | 7 | 33.1 | 1018 | 1002 | 874 |

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - November 2018

| PointID | 5437 | 5437 | 5437 | 5429 | 5429 | 5429 | 5436 | 5436 | 5433 | 5439 | 5439 | 5427 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 11/30/18 | 62 | 55 | 47 | 50 | 46 | 41 | 96 | 46 | 14.0 | 1013 | 1006 | 700 |
| 11/29/18 | 68 | 56 | 43 | 53 | 34 | 28 | 94 | 26 | 17.3 | 1011 | 1005 | 312 |
| 11/28/18 | 73 | 57 | 44 | 31 | 28 | 25 | 48 | 17 | 11.5 | 1014 | 1010 | 510 |
| 11/27/18 | 75 | 57 | 42 | 27 | 22 | 18 | 45 | 12 | 9.7 | 1019 | 1014 | 536 |
| 11/26/18 | 76 | 57 | 41 | 26 | 19 | 16 | 37 | 11 | 17.3 | 1020 | 1016 | 528 |
| 11/25/18 | 72 | 57 | 46 | 38 | 21 | 5 | 74 | 6 | 21.4 | 1017 | 1013 | 536 |
| 11/24/18 | 69 | 55 | 42 | 41 | 38 | 35 | 81 | 32 | 11.0 | 1014 | 1010 | 514 |
| 11/23/18 | 70 | 56 | 43 | 43 | 40 | 37 | 91 | 30 | 7.0 | 1020 | 1014 | 442 |
| 11/22/18 | 66 | 57 | 49 | 45 | 37 | 29 | 76 | 31 | 9.9 | 1019 | 1016 | 388 |
| 11/21/18 | 74 | 57 | 41 | 30 | 27 | 24 | 53 | 16 | 8.0 | 1020 | 1016 | 533 |
| 11/20/18 | 76 | 60 | 46 | 28 | 23 | 13 | 44 | 9 | 13.4 | 1016 | 1013 | 522 |
| 11/19/18 | 74 | 55 | 41 | 29 | 23 | 18 | 49 | 12 | 8.9 | 1020 | 1015 | 564 |
| 11/18/18 | 73 | 56 | 43 | 29 | 24 | 21 | 51 | 13 | 8.2 | 1019 | 1015 | 538 |
| 11/17/18 | 74 | 56 | 39 | 28 | 22 | 16 | 51 | 13 | 7.5 | 1017 | 1014 | 525 |
| 11/16/18 | 74 | 56 | 41 | 26 | 21 | 13 | 47 | 9 | 9.9 | 1017 | 1013 | 569 |
| 11/15/18 | 76 | 55 | 39 | 24 | 20 | 12 | 45 | 8 | 10.8 | 1020 | 1015 | 587 |
| 11/14/18 | 69 | 52 | 38 | 22 | 16 | 10 | 39 | 9 | 15.4 | 1027 | 1020 | 503 |
| 11/13/18 | 65 | 55 | 45 | 18 | 7 | 0 | 32 | 7 | 21.3 | 1031 | 1026 | 598 |
| 11/12/18 | 67 | 54 | 37 | 13 | 5 | -4 | 36 | 5 | 26.9 | 1028 | 1020 | 603 |
| 11/11/18 | 73 | 57 | 42 | 37 | 17 | -13 | 65 | 3 | 29.0 | 1020 | 1012 | 596 |
| 11/10/18 | 77 | 62 | 48 | 40 | 31 | 19 | 50 | 18 | 11.6 | 1015 | 1011 | 590 |
| 11/09/18 | 78 | 66 | 54 | 26 | 9 | 0 | 25 | 5 | 26.8 | 1018 | 1014 | 599 |
| 11/08/18 | 80 | 66 | 50 | 45 | 37 | 5 | 71 | 7 | 22.0 | 1015 | 1012 | 588 |
| 11/07/18 | 81 | 65 | 50 | 44 | 40 | 36 | 69 | 20 | 8.7 | 1015 | 1011 | 598 |
| 11/06/18 | 82 | 65 | 50 | 42 | 37 | 32 | 64 | 17 | 10.3 | 1014 | 1011 | 602 |
| 11/05/18 | 80 | 64 | 50 | 43 | 37 | 29 | 68 | 15 | 11.3 | 1012 | 1009 | 613 |
| 11/04/18 | 79 | 65 | 50 | 44 | 38 | 29 | 67 | 18 | 9.1 | 1015 | 1010 | 521 |
| 11/03/18 | 82 | 65 | 48 | 43 | 38 | 34 | 71 | 20 | 8.9 | 1016 | 1012 | 628 |
| 11/02/18 | 81 | 64 | 48 | 39 | 35 | 29 | 62 | 15 | 9.7 | 1019 | 1013 | 635 |
| 11/01/18 | 78 | 62 | 47 | 34 | 26 | 14 | 50 | 9 | 9.6 | 1018 | 1014 | 624 |
| TOTALS: | 82 | 59 | 37 | 53 | 27 | -13 | 96 | 3 | 29.0 | 1031 | 1005 | 700 |

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - December 2018

| PointID | 71701 | 71701 | 71701 | 71716 | 71716 | 71716 | 71702 | 71702 | 71706 | 71703 | 71703 | 71711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 12/31/18 | 46 | 38 | 30 | 37 | 27 | 13 | 91 | 39 | 15.6 | 1012 | 1009 | 276 |
| 12/30/18 | 58 | 42 | 27 | 17 | 13 | 8 | 51 | 12 | 10.6 | 1019 | 1012 | 495 |
| 12/29/18 | 57 | 44 | 31 | 22 | 15 | 11 | 56 | 15 | 15.8 | 1023 | 1019 | 494 |
| 12/28/18 | 54 | 44 | 36 | 26 | 18 | 13 | 52 | 18 | 15.1 | 1019 | 1009 | 491 |
| 12/27/18 | 56 | 46 | 35 | 33 | 29 | 22 | 81 | 31 | 22.0 | 1012 | 1008 | 473 |
| 12/26/18 | 61 | 50 | 36 | 41 | 35 | 25 | 89 | 33 | 14.9 | 1012 | 1007 | 480 |
| 12/25/18 | 64 | 52 | 38 | 40 | 32 | 27 | 72 | 30 | 11.3 | 1010 | 1004 | 460 |
| 12/24/18 | 71 | 54 | 39 | 31 | 28 | 26 | 63 | 18 | 9.6 | 1017 | 1010 | 477 |
| 12/23/18 | 72 | 54 | 40 | 31 | 28 | 26 | 63 | 18 | 8.0 | 1021 | 1017 | 502 |
| 12/22/18 | 71 | 54 | 40 | 31 | 28 | 25 | 61 | 17 | 8.4 | 1018 | 1013 | 499 |
| 12/21/18 | 68 | 54 | 43 | 35 | 30 | 27 | 58 | 21 | 8.4 | 1016 | 1012 | 353 |
| 12/20/18 | 75 | 54 | 39 | 35 | 30 | 26 | 70 | 15 | 8.0 | 1022 | 1016 | 451 |
| 12/19/18 | 69 | 53 | 38 | 36 | 31 | 27 | 71 | 24 | 9.7 | 1022 | 1018 | 470 |
| 12/18/18 | 70 | 55 | 42 | 35 | 31 | 27 | 68 | 20 | 13.2 | 1021 | 1017 | 465 |
| 12/17/18 | 67 | 54 | 41 | 38 | 29 | 23 | 55 | 20 | 9.1 | 1021 | 1018 | 544 |
| 12/16/18 | 70 | 56 | 42 | 27 | 22 | 14 | 53 | 10 | 12.8 | 1021 | 1018 | 565 |
| 12/15/18 | 67 | 54 | 45 | 32 | 25 | 13 | 55 | 11 | 7.9 | 1020 | 1017 | 512 |
| 12/14/18 | 64 | 49 | 34 | 28 | 19 | 9 | 57 | 10 | 7.5 | 1025 | 1020 | 510 |
| 12/13/18 | 68 | 53 | 38 | 34 | 15 | -8 | 71 | 4 | 22.3 | 1025 | 1020 | 494 |
| 12/12/18 | 67 | 53 | 38 | 40 | 36 | 32 | 87 | 30 | 12.5 | 1019 | 1015 | 479 |
| 12/11/18 | 71 | 58 | 47 | 42 | 37 | 31 | 72 | 23 | 11.0 | 1017 | 1014 | 536 |
| 12/10/18 | 70 | 56 | 43 | 43 | 36 | 25 | 82 | 18 | 12.7 | 1021 | 1015 | 457 |
| 12/09/18 | 71 | 54 | 41 | 45 | 40 | 33 | 93 | 26 | 9.2 | 1026 | 1021 | 492 |
| 12/08/18 | 67 | 55 | 44 | 48 | 45 | 42 | 95 | 43 | 8.2 | 1024 | 1020 | 498 |
| 12/07/18 | 68 | 58 | 53 | 53 | 50 | 45 | 94 | 47 | 11.3 | 1020 | 1014 | 484 |
| 12/06/18 | 58 | 54 | 50 | 50 | 44 | 32 | 92 | 51 | 9.1 | 1018 | 1014 | 139 |
| 12/05/18 | 70 | 56 | 42 | 33 | 28 | 23 | 51 | 19 | 12.5 | 1015 | 1010 | 512 |
| 12/04/18 | 64 | 49 | 35 | 34 | 26 | 16 | 71 | 14 | 10.4 | 1021 | 1016 | 358 |
| 12/03/18 | 63 | 47 | 34 | 31 | 27 | 18 | 81 | 19 | 8.0 | 1022 | 1018 | 506 |
| 12/02/18 | 60 | 52 | 43 | 41 | 35 | 27 | 85 | 28 | 16.1 | 1017 | 1009 | 501 |
| 12/01/18 | 63 | 54 | 43 | 46 | 42 | 38 | 94 | 43 | 13.2 | 1014 | 1009 | 479 |
| TOTALS: | 75 | 52 | 27 | 53 | 30 | -8 | 95 | 4 | 22.3 | 1026 | 1004 | 565 |

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - January 2019

| PointID | 71701 | 71701 | 71701 | 71716 | 71716 | 71716 | 71702 | 71702 | 71706 | 71703 | 71703 | 71711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 01/31/19 | 72 | 58 | 43 | 40 | 35 | 31 | 73 | 22 | 7.2 | 1015 | 1012 | 562 |
| 01/30/19 | 71 | 60 | 51 | 41 | 34 | 25 | 66 | 17 | 8.7 | 1013 | 1010 | 569 |
| 01/29/19 | 71 | 57 | 47 | 38 | 33 | 21 | 72 | 14 | 8.4 | 1014 | 1010 | 652 |
| 01/28/19 | 70 | 55 | 39 | 40 | 31 | 25 | 74 | 18 | 8.2 | 1016 | 1013 | 620 |
| 01/27/19 | 73 | 55 | 40 | 31 | 25 | 15 | 61 | 10 | 9.4 | 1022 | 1014 | 592 |
| 01/26/19 | 72 | 56 | 42 | 28 | 21 | 14 | 49 | 11 | 22.8 | 1023 | 1018 | 598 |
| 01/25/19 | 69 | 53 | 37 | 29 | 24 | 12 | 64 | 10 | 17.5 | 1020 | 1015 | 602 |
| 01/24/19 | 68 | 51 | 33 | 30 | 26 | 22 | 80 | 16 | 12.3 | 1022 | 1018 | 587 |
| 01/23/19 | 61 | 47 | 32 | 30 | 21 | 11 | 72 | 14 | 13.7 | 1026 | 1020 | 573 |
| 01/22/19 | 63 | 51 | 41 | 30 | 24 | 16 | 62 | 15 | 16.5 | 1024 | 1012 | 569 |
| 01/21/19 | 65 | 53 | 43 | 43 | 31 | 5 | 86 | 8 | 31.2 | 1012 | 1009 | 632 |
| 01/20/19 | 74 | 56 | 40 | 41 | 34 | 21 | 84 | 13 | 9.2 | 1021 | 1012 | 498 |
| 01/19/19 | 69 | 54 | 40 | 41 | 33 | 25 | 79 | 18 | 9.9 | 1026 | 1021 | 583 |
| 01/18/19 | 70 | 59 | 49 | 52 | 45 | 35 | 93 | 34 | 18.5 | 1023 | 1017 | 521 |
| 01/17/19 | 68 | 56 | 43 | 53 | 46 | 40 | 96 | 43 | 9.4 | 1022 | 1018 | 624 |
| 01/16/19 | 68 | 56 | 49 | 54 | 49 | 43 | 96 | 42 | 8.4 | 1023 | 1020 | 599 |
| 01/15/19 | 60 | 55 | 52 | 53 | 51 | 46 | 96 | 63 | 11.1 | 1020 | 1016 | 143 |
| 01/14/19 | 67 | 57 | 46 | 51 | 43 | 40 | 89 | 40 | 13.7 | 1020 | 1016 | 637 |
| 01/13/19 | 61 | 52 | 44 | 47 | 44 | 39 | 93 | 46 | 9.1 | 1019 | 1015 | 538 |
| 01/12/19 | 67 | 54 | 42 | 48 | 37 | 26 | 93 | 21 | 20.2 | 1018 | 1014 | 550 |
| 01/11/19 | 65 | 52 | 39 | 45 | 42 | 37 | 93 | 41 | 9.6 | 1019 | 1016 | 509 |
| 01/10/19 | 67 | 56 | 47 | 46 | 41 | 36 | 86 | 33 | 9.2 | 1018 | 1016 | 544 |
| 01/09/19 | 72 | 57 | 44 | 43 | 39 | 32 | 87 | 24 | 10.8 | 1021 | 1016 | 481 |
| 01/08/19 | 70 | 53 | 39 | 45 | 39 | 34 | 92 | 27 | 8.9 | 1022 | 1018 | 501 |
| 01/07/19 | 62 | 50 | 41 | 45 | 41 | 37 | 96 | 41 | 11.5 | 1025 | 1021 | 498 |
| 01/06/19 | 55 | 50 | 45 | 48 | 45 | 41 | 96 | 63 | 12.0 | 1022 | 1015 | 432 |
| 01/05/19 | 62 | 51 | 38 | 48 | 29 | 23 | 91 | 24 | 12.2 | 1016 | 1014 | 323 |
| 01/04/19 | 65 | 46 | 31 | 25 | 22 | 18 | 66 | 17 | 7.7 | 1020 | 1015 | 516 |
| 01/03/19 | 57 | 40 | 26 | 21 | 17 | 10 | 77 | 15 | 7.7 | 1024 | 1019 | 512 |
| 01/02/19 | 53 | 41 | 29 | 20 | 14 | 11 | 68 | 18 | 16.5 | 1022 | 1016 | 503 |
| 01/01/19 | 51 | 40 | 29 | 36 | 23 | 13 | 89 | 25 | 20.8 | 1019 | 1012 | 505 |
| TOTALS: | 74 | 53 | 26 | 54 | 34 | 5 | 96 | 8 | 31.2 | 1026 | 1009 | 652 |

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - February 2019

| PointID | 71701 | 71701 | 71701 | 71716 | 71716 | 71716 | 71702 | 71702 | 71706 | 71703 | 71703 | 71711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 02/28/19 | 75 | 59 | 44 | 47 | 40 | 31 | 87 | 22 | 11.5 | 1018 | 1013 | 724 |
| 02/27/19 | 75 | 60 | 50 | 46 | 39 | 30 | 82 | 19 | 10.3 | 1019 | 1015 | 720 |
| 02/26/19 | 70 | 54 | 38 | 44 | 34 | 23 | 88 | 16 | 11.0 | 1020 | 1016 | 777 |
| 02/25/19 | 66 | 50 | 35 | 41 | 33 | 28 | 91 | 24 | 8.7 | 1018 | 1015 | 773 |
| 02/24/19 | 64 | 47 | 32 | 38 | 30 | 21 | 91 | 18 | 9.9 | 1023 | 1015 | 643 |
| 02/23/19 | 56 | 43 | 31 | 36 | 29 | 22 | 96 | 26 | 12.8 | 1026 | 1019 | 665 |
| 02/22/19 | 48 | 41 | 36 | 40 | 37 | 34 | 96 | 65 | 19.4 | 1018 | 1005 | 652 |
| 02/21/19 | 51 | 45 | 38 | 44 | 36 | 24 | 95 | 34 | 20.9 | 1006 | 1002 | 230 |
| 02/20/19 | 55 | 44 | 28 | 25 | 18 | 12 | 83 | 16 | 15.6 | 1016 | 1006 | 687 |
| 02/19/19 | 55 | 44 | 36 | 32 | 24 | 13 | 84 | 17 | 24.7 | 1016 | 1012 | 688 |
| 02/18/19 | 54 | 46 | 39 | 40 | 31 | 21 | 88 | 27 | 28.7 | 1014 | 1012 | 735 |
| 02/17/19 | 57 | 48 | 36 | 36 | 29 | 23 | 88 | 27 | 30.2 | 1015 | 1011 | 668 |
| 02/16/19 | 60 | 52 | 44 | 41 | 33 | 22 | 79 | 23 | 23.8 | 1015 | 1012 | 804 |
| 02/15/19 | 65 | 57 | 48 | 54 | 45 | 33 | 96 | 38 | 13.2 | 1016 | 1012 | 609 |
| 02/14/19 | 58 | 55 | 53 | 53 | 48 | 40 | 96 | 55 | 13.4 | 1016 | 1010 | 175 |
| 02/13/19 | 67 | 54 | 43 | 42 | 28 | 17 | 62 | 14 | 12.5 | 1016 | 1012 | 440 |
| 02/12/19 | 67 | 48 | 31 | 29 | 21 | 9 | 74 | 9 | 10.4 | 1023 | 1016 | 654 |
| 02/11/19 | 58 | 48 | 36 | 32 | 20 | 10 | 67 | 13 | 31.8 | 1022 | 1012 | 647 |
| 02/10/19 | 62 | 46 | 30 | 34 | 26 | 18 | 90 | 17 | 13.9 | 1015 | 1010 | 657 |
| 02/09/19 | 57 | 46 | 37 | 34 | 30 | 24 | 82 | 27 | 12.5 | 1015 | 1013 | 302 |
| 02/08/19 | 65 | 47 | 32 | 34 | 24 | 16 | 77 | 14 | 11.0 | 1020 | 1015 | 652 |
| 02/07/19 | 56 | 42 | 29 | 28 | 21 | 8 | 83 | 14 | 13.7 | 1025 | 1020 | 652 |
| 02/06/19 | 54 | 47 | 37 | 47 | 25 | 12 | 82 | 17 | 22.0 | 1020 | 1009 | 643 |
| 02/05/19 | 63 | 55 | 48 | 51 | 44 | 40 | 93 | 45 | 22.6 | 1012 | 1007 | 646 |
| 02/04/19 | 63 | 56 | 49 | 54 | 47 | 39 | 96 | 44 | 14.7 | 1011 | 1009 | 573 |
| 02/03/19 | 66 | 60 | 53 | 56 | 50 | 44 | 96 | 49 | 21.3 | 1012 | 1009 | 427 |
| 02/02/19 | 70 | 61 | 50 | 46 | 44 | 41 | 72 | 39 | 14.2 | 1016 | 1009 | 423 |
| 02/01/19 | 72 | 60 | 48 | 44 | 40 | 37 | 84 | 29 | 15.6 | 1016 | 1013 | 583 |
| TOTALS: | 75 | 51 | 28 | 56 | 33 | 8 | 96 | 9 | 31.8 | 1026 | 1002 | 804 |

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - March 2019

| PointID | 71701 | 71701 | 71701 | 71716 | 71716 | 71716 | 71702 | 71702 | 71706 | 71703 | 71703 | 71711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 03/31/19 | 82 | 66 | 45 | 27 | 18 | 8 | 39 | 6 | 14.7 | 1015 | 1011 | 910 |
| 03/30/19 | 81 | 66 | 45 | 28 | 16 | -1 | 44 | 4 | 20.1 | 1016 | 1011 | 907 |
| 03/29/19 | 81 | 66 | 50 | 32 | 22 | -2 | 47 | 4 | 22.0 | 1017 | 1012 | 899 |
| 03/28/19 | 84 | 66 | 44 | 36 | 29 | 15 | 65 | 7 | 18.7 | 1017 | 1013 | 870 |
| 03/27/19 | 82 | 67 | 52 | 41 | 31 | 19 | 56 | 9 | 8.7 | 1015 | 1012 | 665 |
| 03/26/19 | 86 | 69 | 51 | 35 | 29 | 22 | 50 | 9 | 9.2 | 1014 | 1010 | 919 |
| 03/25/19 | 84 | 65 | 47 | 36 | 28 | 14 | 59 | 7 | 12.8 | 1019 | 1014 | 889 |
| 03/24/19 | 78 | 62 | 44 | 41 | 33 | 22 | 78 | 12 | 12.2 | 1020 | 1015 | 851 |
| 03/23/19 | 75 | 61 | 46 | 42 | 35 | 27 | 73 | 17 | 17.5 | 1018 | 1014 | 870 |
| 03/22/19 | 71 | 58 | 43 | 37 | 34 | 28 | 80 | 20 | 16.1 | 1018 | 1015 | 865 |
| 03/21/19 | 67 | 60 | 52 | 43 | 34 | 24 | 68 | 20 | 26.4 | 1018 | 1013 | 863 |
| 03/20/19 | 82 | 66 | 51 | 47 | 36 | 19 | 79 | 9 | 17.3 | 1015 | 1010 | 692 |
| 03/19/19 | 83 | 66 | 48 | 45 | 37 | 28 | 79 | 13 | 15.4 | 1016 | 1011 | 884 |
| 03/18/19 | 82 | 65 | 48 | 46 | 39 | 27 | 83 | 13 | 12.0 | 1016 | 1012 | 843 |
| 03/17/19 | 78 | 65 | 50 | 47 | 39 | 30 | 81 | 17 | 16.8 | 1018 | 1013 | 837 |
| 03/16/19 | 78 | 65 | 51 | 40 | 33 | 27 | 59 | 15 | 21.1 | 1017 | 1014 | 830 |
| 03/15/19 | 72 | 61 | 43 | 36 | 26 | 18 | 74 | 12 | 24.9 | 1019 | 1012 | 847 |
| 03/14/19 | 63 | 50 | 37 | 35 | 26 | 19 | 67 | 18 | 14.7 | 1020 | 1017 | 845 |
| 03/13/19 | 63 | 55 | 41 | 49 | 33 | 15 | 90 | 15 | 35.2 | 1017 | 1006 | 848 |
| 03/12/19 | 57 | 53 | 50 | 51 | 48 | 43 | 95 | 62 | 22.0 | 1010 | 1005 | 694 |
| 03/11/19 | 68 | 57 | 44 | 50 | 40 | 31 | 89 | 30 | 21.1 | 1013 | 1009 | 646 |
| 03/10/19 | 68 | 55 | 39 | 35 | 30 | 20 | 75 | 16 | 19.7 | 1012 | 1009 | 815 |
| 03/09/19 | 64 | 52 | 37 | 38 | 30 | 24 | 80 | 22 | 14.4 | 1015 | 1011 | 754 |
| 03/08/19 | 66 | 60 | 47 | 47 | 34 | 22 | 65 | 18 | 28.8 | 1013 | 1008 | 822 |
| 03/07/19 | 73 | 65 | 52 | 45 | 38 | 23 | 63 | 16 | 16.1 | 1015 | 1010 | 602 |
| 03/06/19 | 82 | 69 | 54 | 46 | 34 | 23 | 68 | 13 | 18.0 | 1015 | 1011 | 848 |
| 03/05/19 | 80 | 61 | 44 | 44 | 37 | 19 | 88 | 10 | 10.6 | 1018 | 1013 | 766 |
| 03/04/19 | 72 | 59 | 45 | 46 | 42 | 38 | 91 | 31 | 10.6 | 1015 | 1012 | 737 |
| 03/03/19 | 73 | 60 | 46 | 47 | 44 | 39 | 90 | 30 | 13.9 | 1016 | 1011 | 774 |
| 03/02/19 | 71 | 61 | 52 | 50 | 47 | 41 | 88 | 36 | 21.4 | 1016 | 1012 | 772 |
| 03/01/19 | 76 | 62 | 49 | 51 | 45 | 40 | 88 | 30 | 8.5 | 1017 | 1012 | 815 |
| TOTALS: | 86 | 62 | 37 | 51 | 34 | -2 | 95 | 4 | 35.2 | 1020 | 1005 | 919 |

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - April 2019

| PointID | 71701 | 71701 | 71701 | 71716 | 71716 | 71716 | 71702 | 71702 | 71706 | 71703 | 71703 | 71711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 04/30/19 | 80 | 70 | 58 | 55 | 47 | 40 | 87 | 27 | 19.9 | 1015 | 1010 | 969 |
| 04/29/19 | 83 | 76 | 62 | 55 | 42 | 33 | 75 | 18 | 29.0 | _____ | _____ | 642 |
| 04/28/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 04/27/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 04/26/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 04/25/19 | 94 | 83 | 60 | 35 | 32 | 29 | 34 | 11 | 10.3 | 1013 | 1010 | 954 |
| 04/24/19 | 93 | 75 | 55 | 42 | 34 | 21 | 51 | 7 | 19.0 | 1014 | 1008 | 947 |
| 04/23/19 | 85 | 73 | 55 | 40 | 32 | 28 | 38 | 13 | 21.6 | 1012 | 1009 | 1045 |
| 04/22/19 | 86 | 71 | 54 | 31 | 22 | 11 | 33 | 6 | 13.2 | 1012 | 1007 | 959 |
| 04/21/19 | 86 | 76 | 65 | 40 | 25 | 7 | 38 | 5 | 21.1 | 1011 | 1007 | 962 |
| 04/20/19 | 91 | 79 | 65 | 37 | 26 | 19 | 30 | 7 | 27.1 | 1009 | 1006 | 959 |
| 04/19/19 | 97 | 79 | 56 | 36 | 26 | 12 | 42 | 5 | 16.6 | 1015 | 1006 | 974 |
| 04/18/19 | 90 | 73 | 52 | 40 | 35 | 27 | 64 | 10 | 15.3 | 1019 | 1013 | 956 |
| 04/17/19 | 79 | 65 | 52 | 53 | 44 | 36 | 89 | 26 | 17.7 | 1016 | 1012 | 929 |
| 04/16/19 | 77 | 65 | 56 | 54 | 40 | 28 | 90 | 19 | 29.9 | 1012 | 1009 | 947 |
| 04/15/19 | 85 | 70 | 52 | 31 | 27 | 23 | 38 | 10 | 22.1 | 1010 | 1006 | 837 |
| 04/14/19 | 84 | 68 | 47 | 33 | 25 | 19 | 45 | 9 | 18.9 | 1014 | 1008 | 963 |
| 04/13/19 | 79 | 64 | 47 | 35 | 31 | 27 | 60 | 15 | 16.8 | 1014 | 1009 | 937 |
| 04/12/19 | 74 | 66 | 52 | 36 | 27 | 19 | 47 | 15 | 20.1 | 1008 | 1003 | 1112 |
| 04/11/19 | 75 | 64 | 48 | 21 | 16 | 4 | 32 | 6 | 24.7 | 1013 | 1005 | 917 |
| 04/10/19 | 74 | 66 | 55 | 27 | 15 | 4 | 30 | 6 | 43.4 | 1011 | 1005 | 943 |
| 04/09/19 | 94 | 78 | 57 | 36 | 27 | 4 | 40 | 5 | 31.6 | 1012 | 1003 | 1001 |
| 04/08/19 | 95 | 77 | 56 | 38 | 29 | 17 | 42 | 6 | 13.7 | 1018 | 1012 | 936 |
| 04/07/19 | 89 | 72 | 52 | 39 | 31 | 10 | 59 | 5 | 16.6 | 1019 | 1014 | 947 |
| 04/06/19 | 80 | 68 | 56 | 42 | 39 | 36 | 54 | 22 | 16.5 | 1016 | 1011 | 974 |
| 04/05/19 | 78 | 66 | 47 | 39 | 31 | 23 | 49 | 16 | 17.3 | 1012 | 1009 | 914 |
| 04/04/19 | 81 | 67 | 50 | 39 | 32 | 20 | 56 | 14 | 17.8 | 1017 | 1010 | 897 |
| 04/03/19 | 78 | 67 | 54 | 36 | 33 | 29 | 49 | 16 | 21.4 | 1015 | 1009 | 897 |
| 04/02/19 | 85 | 69 | 51 | 32 | 24 | 16 | 41 | 7 | 23.0 | 1012 | 1007 | 902 |
| 04/01/19 | 82 | 68 | 51 | 27 | 15 | 3 | 36 | 5 | 18.9 | 1016 | 1011 | 926 |
| TOTALS: | 97 | 71 | 47 | 55 | 30 | 3 | 90 | 5 | 43.4 | 1019 | 1003 | 1112 |

All sensors down from 4/25 13:30 – 4/29 10:30.

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - May 2019

| PointID | 71701 | 71701 | 71701 | 71716 | 71716 | 71716 | 71702 | 71702 | 71706 | 71703 | 71703 | 71711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 05/31/19 | 95 | 83 | 67 | 38 | 32 | 19 | 29 | 8 | 15.6 | 1012 | 1007 | 986 |
| 05/30/19 | 94 | 81 | 63 | 39 | 32 | 26 | 33 | 9 | 18.5 | 1012 | 1008 | 978 |
| 05/29/19 | 90 | 76 | 58 | 39 | 33 | 26 | 32 | 14 | 16.1 | 1011 | 1008 | 977 |
| 05/28/19 | 82 | 70 | 53 | 34 | 29 | 26 | 38 | 13 | 14.4 | 1012 | 1007 | 1085 |
| 05/27/19 | 78 | 69 | 62 | 42 | 35 | 27 | 44 | 16 | 28.5 | 1014 | 1010 | 1107 |
| 05/26/19 | 81 | 73 | 59 | 45 | 36 | 25 | 34 | 15 | 24.7 | 1011 | 1008 | 1034 |
| 05/25/19 | 89 | 74 | 54 | 30 | 24 | 8 | 28 | 5 | 17.7 | 1012 | 1007 | 993 |
| 05/24/19 | 85 | 71 | 52 | 36 | 28 | 20 | 49 | 9 | 19.7 | 1015 | 1010 | 1001 |
| 05/23/19 | 75 | 64 | 54 | 48 | 38 | 33 | 79 | 23 | 20.8 | 1016 | 1008 | 1108 |
| 05/22/19 | 74 | 65 | 55 | 42 | 36 | 29 | 54 | 20 | 23.5 | 1007 | 1004 | 1058 |
| 05/21/19 | 78 | 67 | 51 | 42 | 33 | 25 | 58 | 14 | 32.1 | 1012 | 1003 | 984 |
| 05/20/19 | 75 | 66 | 57 | 38 | 32 | 26 | 44 | 17 | 25.9 | 1011 | 1007 | 1112 |
| 05/19/19 | 79 | 73 | 68 | 44 | 35 | 28 | 36 | 16 | 28.7 | 1011 | 1007 | 628 |
| 05/18/19 | 85 | 72 | 56 | 32 | 26 | 21 | 32 | 9 | 20.6 | 1013 | 1010 | 1041 |
| 05/17/19 | 80 | 69 | 56 | 37 | 29 | 21 | 37 | 13 | 26.3 | 1013 | 1010 | 1001 |
| 05/16/19 | 88 | 81 | 72 | 46 | 39 | 30 | 35 | 13 | 29.5 | 1010 | 1007 | 980 |
| 05/15/19 | 97 | 85 | 66 | 43 | 38 | 31 | 35 | 12 | 20.4 | 1013 | 1008 | 1038 |
| 05/14/19 | 96 | 83 | 66 | 46 | 41 | 36 | 39 | 13 | 19.7 | 1016 | 1010 | 967 |
| 05/13/19 | 92 | 78 | 61 | 51 | 47 | 41 | 62 | 17 | 17.1 | 1016 | 1010 | 960 |
| 05/12/19 | 83 | 75 | 64 | 53 | 48 | 42 | 64 | 24 | 16.5 | 1014 | 1011 | 981 |
| 05/11/19 | 84 | 74 | 60 | 47 | 42 | 38 | 53 | 21 | 13.9 | 1014 | 1009 | 965 |
| 05/10/19 | 82 | 72 | 60 | 47 | 42 | 39 | 52 | 24 | 15.6 | 1012 | 1007 | 993 |
| 05/09/19 | 86 | 74 | 58 | 51 | 46 | 35 | 76 | 16 | 15.1 | 1011 | 1005 | 948 |
| 05/08/19 | 86 | 71 | 58 | 57 | 49 | 41 | 88 | 21 | 25.9 | 1014 | 1007 | 963 |
| 05/07/19 | 78 | 68 | 57 | 54 | 45 | 39 | 90 | 25 | 27.1 | 1017 | 1010 | 977 |
| 05/06/19 | 83 | 74 | 57 | 44 | 38 | 32 | 43 | 18 | 21.8 | 1011 | 1007 | 992 |
| 05/05/19 | 93 | 78 | 58 | 34 | 26 | 19 | 29 | 7 | 18.3 | 1010 | 1005 | 967 |
| 05/04/19 | 93 | 77 | 57 | 34 | 27 | 23 | 29 | 8 | 16.1 | 1012 | 1006 | 970 |
| 05/03/19 | 91 | 76 | 55 | 35 | 28 | 22 | 35 | 8 | 14.9 | 1013 | 1009 | 966 |
| 05/02/19 | 85 | 73 | 55 | 37 | 31 | 28 | 37 | 14 | 12.0 | 1015 | 1011 | 1015 |
| 05/01/19 | 85 | 73 | 56 | 47 | 39 | 29 | 67 | 15 | 19.7 | 1014 | 1011 | 966 |
| TOTALS: | 97 | 74 | 51 | 57 | 36 | 8 | 90 | 5 | 32.1 | 1017 | 1003 | 1112 |

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - June 2019

| PointID | 71701 | 71701 | 71701 | 71716 | 71716 | 71716 | 71702 | 71702 | 71706 | 71703 | 71703 | 71711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 06/30/19 | 107 | 98 | 86 | 48 | 39 | 24 | 21 | 6 | 26.1 | 1014 | 1009 | 1090 |
| 06/29/19 | 111 | 97 | 82 | 45 | 31 | 20 | 18 | 5 | 29.7 | 1014 | 1009 | 1011 |
| 06/28/19 | 108 | 92 | 70 | 33 | 25 | 16 | 16 | 5 | 21.1 | 1015 | 1009 | 973 |
| 06/27/19 | 101 | 89 | 69 | 30 | 22 | 15 | 17 | 5 | 16.1 | 1016 | 1011 | 1017 |
| 06/26/19 | 100 | 88 | 71 | 44 | 36 | 25 | 23 | 9 | 21.8 | 1015 | 1010 | 1078 |
| 06/25/19 | 101 | 88 | 70 | 34 | 27 | 18 | 20 | 7 | 17.5 | 1012 | 1008 | 1053 |
| 06/24/19 | 102 | 86 | 66 | 36 | 22 | 16 | 16 | 5 | 20.6 | 1012 | 1007 | 996 |
| 06/23/19 | 98 | 86 | 70 | 42 | 27 | 16 | 20 | 5 | 19.2 | 1014 | 1010 | 999 |
| 06/22/19 | 97 | 87 | 72 | 49 | 40 | 22 | 39 | 9 | 20.8 | 1011 | 1007 | 978 |
| 06/21/19 | 100 | 89 | 73 | 41 | 35 | 29 | 23 | 9 | 27.1 | 1010 | 1005 | 986 |
| 06/20/19 | 102 | 89 | 72 | 36 | 30 | 21 | 21 | 7 | 25.4 | 1012 | 1006 | 1003 |
| 06/19/19 | 102 | 87 | 68 | 31 | 25 | 17 | 18 | 5 | 16.8 | 1014 | 1009 | 985 |
| 06/18/19 | 100 | 88 | 73 | 36 | 27 | 16 | 24 | 5 | 14.7 | 1013 | 1010 | 993 |
| 06/17/19 | 101 | 90 | 74 | 40 | 34 | 28 | 25 | 9 | 19.0 | 1011 | 1007 | 997 |
| 06/16/19 | 104 | 91 | 75 | 44 | 36 | 29 | 27 | 8 | 20.8 | 1011 | 1006 | 978 |
| 06/15/19 | 102 | 89 | 70 | 43 | 37 | 32 | 31 | 9 | 16.6 | 1012 | 1007 | 971 |
| 06/14/19 | 101 | 90 | 75 | 36 | 31 | 25 | 19 | 7 | 24.5 | 1011 | 1007 | 999 |
| 06/13/19 | 107 | 95 | 79 | 42 | 35 | 18 | 23 | 5 | 20.9 | 1012 | 1006 | 1160 |
| 06/12/19 | 109 | 95 | 75 | 39 | 28 | 21 | 16 | 5 | 15.6 | 1014 | 1008 | 1008 |
| 06/11/19 | 106 | 94 | 79 | 53 | 42 | 19 | 39 | 5 | 19.9 | 1018 | 1011 | 1049 |
| 06/10/19 | 105 | 93 | 73 | 52 | 32 | 28 | 26 | 8 | 17.0 | 1017 | 1013 | 985 |
| 06/09/19 | 104 | 90 | 70 | 41 | 33 | 27 | 27 | 7 | 15.6 | 1016 | 1012 | 1040 |
| 06/08/19 | 98 | 84 | 64 | 40 | 35 | 28 | 27 | 12 | 12.8 | 1013 | 1010 | 995 |
| 06/07/19 | 98 | 88 | 73 | 45 | 38 | 29 | 27 | 10 | 20.9 | 1012 | 1007 | 975 |
| 06/06/19 | 100 | 89 | 73 | 42 | 38 | 35 | 28 | 11 | 21.8 | 1014 | 1010 | 970 |
| 06/05/19 | 100 | 88 | 73 | 43 | 37 | 33 | 28 | 10 | 23.7 | 1013 | 1009 | 975 |
| 06/04/19 | 98 | 85 | 69 | 39 | 34 | 27 | 25 | 9 | 26.3 | 1012 | 1008 | 977 |
| 06/03/19 | 95 | 84 | 70 | 48 | 40 | 29 | 33 | 13 | 16.6 | 1011 | 1007 | 978 |
| 06/02/19 | 92 | 82 | 67 | 50 | 41 | 35 | 39 | 14 | 19.4 | 1012 | 1008 | 975 |
| 06/01/19 | 94 | 82 | 65 | 43 | 33 | 25 | 30 | 12 | 19.4 | 1012 | 1006 | 989 |
| TOTALS: | 111 | 89 | 64 | 53 | 33 | 15 | 39 | 5 | 29.7 | 1018 | 1005 | 1160 |

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - July 2019

| PointID | 71701 | 71701 | 71701 | 71716 | 71716 | 71716 | 71702 | 71702 | 71706 | 71703 | 71703 | 71711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 07/31/19 | 94 | 86 | 77 | 74 | 68 | 64 | 86 | 38 | 15.6 | 1018 | 1013 | 1092 |
| 07/30/19 | 106 | 94 | 80 | 73 | 62 | 55 | 79 | 20 | 30.6 | 1017 | 1009 | 951 |
| 07/29/19 | 109 | 99 | 86 | 61 | 56 | 48 | 41 | 14 | 22.8 | 1013 | 1008 | 988 |
| 07/28/19 | 111 | 99 | 87 | 59 | 52 | 44 | 35 | 11 | 19.4 | 1015 | 1009 | 962 |
| 07/27/19 | 111 | 100 | 86 | 60 | 53 | 42 | 41 | 13 | 23.2 | 1015 | 1009 | 954 |
| 07/26/19 | 109 | 99 | 87 | 64 | 59 | 54 | 47 | 19 | 22.3 | 1016 | 1011 | 930 |
| 07/25/19 | 106 | 95 | 84 | 68 | 62 | 56 | 58 | 21 | 22.1 | 1016 | 1010 | 934 |
| 07/24/19 | 99 | 90 | 76 | 74 | 64 | 57 | 91 | 26 | 20.8 | 1019 | 1012 | 1077 |
| 07/23/19 | 104 | 93 | 78 | 73 | 62 | 51 | 86 | 18 | 19.0 | 1019 | 1012 | 936 |
| 07/22/19 | 105 | 96 | 78 | 71 | 59 | 53 | 76 | 19 | 34.2 | 1020 | 1011 | 985 |
| 07/21/19 | 107 | 97 | 85 | 61 | 55 | 47 | 43 | 14 | 22.8 | 1014 | 1009 | 952 |
| 07/20/19 | 107 | 95 | 77 | 54 | 34 | 20 | 25 | 8 | 22.1 | 1012 | 1008 | 974 |
| 07/19/19 | 105 | 97 | 86 | 45 | 36 | 19 | 20 | 6 | 20.8 | 1012 | 1008 | 1097 |
| 07/18/19 | 107 | 95 | 80 | 57 | 45 | 31 | 35 | 9 | 22.5 | 1015 | 1008 | 960 |
| 07/17/19 | 103 | 96 | 87 | 60 | 57 | 53 | 37 | 20 | 19.7 | 1015 | 1009 | 1036 |
| 07/16/19 | 112 | 100 | 84 | 54 | 42 | 28 | 24 | 6 | 25.4 | 1011 | 1007 | 966 |
| 07/15/19 | 112 | 99 | 83 | 60 | 53 | 46 | 40 | 13 | 22.0 | 1013 | 1007 | 952 |
| 07/14/19 | 109 | 98 | 88 | 62 | 56 | 50 | 38 | 15 | 24.2 | 1015 | 1010 | 1073 |
| 07/13/19 | 109 | 100 | 87 | 54 | 49 | 46 | 28 | 13 | 22.1 | 1012 | 1009 | 1075 |
| 07/12/19 | 111 | 100 | 90 | 54 | 46 | 39 | 25 | 10 | 33.6 | 1012 | 1007 | 1023 |
| 07/11/19 | 112 | 100 | 86 | 43 | 38 | 35 | 17 | 8 | 34.3 | 1014 | 1009 | 1066 |
| 07/10/19 | 110 | 95 | 76 | 39 | 33 | 27 | 17 | 8 | 18.3 | 1016 | 1011 | 1164 |
| 07/09/19 | 103 | 88 | 66 | 30 | 22 | 10 | 20 | 4 | 13.9 | 1016 | 1012 | 988 |
| 07/08/19 | 100 | 87 | 67 | 28 | 20 | 11 | 15 | 4 | 25.2 | 1014 | 1011 | 1001 |
| 07/07/19 | 105 | 93 | 77 | 40 | 28 | 17 | 19 | 6 | 26.6 | 1014 | 1009 | 1090 |
| 07/06/19 | 103 | 92 | 74 | 40 | 33 | 27 | 19 | 7 | 15.1 | 1017 | 1011 | 980 |
| 07/05/19 | 103 | 90 | 72 | 38 | 31 | 24 | 25 | 7 | 24.4 | 1016 | 1011 | 999 |
| 07/04/19 | 103 | 91 | 72 | 41 | 34 | 21 | 30 | 7 | 16.8 | 1012 | 1008 | 997 |
| 07/03/19 | 103 | 91 | 77 | 49 | 42 | 33 | 30 | 9 | 22.8 | 1012 | 1007 | 980 |
| 07/02/19 | 104 | 94 | 76 | 50 | 39 | 28 | 27 | 8 | 22.1 | 1013 | 1007 | 974 |
| 07/01/19 | 108 | 96 | 78 | 50 | 41 | 31 | 30 | 8 | 22.3 | 1013 | 1008 | 978 |
| TOTALS: | 112 | 95 | 66 | 74 | 46 | 10 | 91 | 4 | 34.3 | 1020 | 1007 | 1164 |

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - August 2019

| PointID | 71701 | 71701 | 71701 | 71716 | 71716 | 71716 | 71702 | 71702 | 71706 | 71703 | 71703 | 71711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 08/31/19 | 108 | 96 | 83 | 58 | 50 | 38 | 37 | 14 | 18.9 | 1015 | 1008 | 877 |
| 08/30/19 | 109 | 95 | 80 | 70 | 57 | 40 | 70 | 12 | 30.9 | 1015 | 1008 | 862 |
| 08/29/19 | 105 | 91 | 77 | 76 | 66 | 58 | 96 | 23 | 16.5 | 1017 | 1011 | 881 |
| 08/28/19 | 108 | 97 | 72 | 72 | 59 | 55 | 98 | 20 | 40.7 | 1018 | 1010 | 899 |
| 08/27/19 | 110 | 100 | 87 | 62 | 58 | 52 | 41 | 16 | 19.7 | 1011 | 1007 | 906 |
| 08/26/19 | 106 | 97 | 86 | 67 | 61 | 56 | 53 | 21 | 23.3 | 1013 | 1007 | 888 |
| 08/25/19 | 102 | 94 | 84 | 69 | 64 | 60 | 59 | 27 | 23.0 | 1017 | 1011 | 902 |
| 08/24/19 | 101 | 92 | 82 | 69 | 65 | 60 | 60 | 28 | 22.5 | 1017 | 1012 | 1051 |
| 08/23/19 | 102 | 93 | 80 | 64 | 53 | 42 | 43 | 17 | 17.8 | 1014 | 1008 | 906 |
| 08/22/19 | 107 | 95 | 78 | 54 | 40 | 20 | 27 | 7 | 18.2 | 1010 | 1005 | 923 |
| 08/21/19 | 112 | 97 | 79 | 40 | 27 | 13 | 15 | 4 | 20.9 | 1011 | 1005 | 951 |
| 08/20/19 | 112 | 96 | 77 | 40 | 35 | 28 | 21 | 7 | 17.3 | 1013 | 1008 | 939 |
| 08/19/19 | 108 | 93 | 76 | 45 | 38 | 24 | 30 | 7 | 17.5 | 1014 | 1009 | 948 |
| 08/18/19 | 104 | 93 | 78 | 45 | 39 | 35 | 22 | 10 | 13.2 | 1013 | 1009 | 1034 |
| 08/17/19 | 106 | 95 | 84 | 60 | 52 | 40 | 44 | 12 | 16.5 | 1012 | 1007 | 936 |
| 08/16/19 | 107 | 95 | 77 | 56 | 42 | 28 | 23 | 11 | 19.7 | 1014 | 1008 | 939 |
| 08/15/19 | 112 | 98 | 78 | 45 | 33 | 20 | 19 | 4 | 21.4 | 1014 | 1008 | 955 |
| 08/14/19 | 113 | 97 | 77 | 38 | 32 | 27 | 18 | 6 | 19.0 | 1015 | 1010 | 952 |
| 08/13/19 | 108 | 101 | 88 | 50 | 42 | 32 | 16 | 10 | 17.0 | 1016 | 1011 | 956 |
| 08/12/19 | 93 | 88 | 87 | 45 | 41 | 39 | 20 | 16 | 7.5 | 1013 | 1013 | 0 |
| 08/11/19 | 101 | 92 | 82 | 66 | 60 | 45 | 56 | 18 | 17.8 | 1016 | 1011 | 936 |
| 08/10/19 | 102 | 91 | 79 | 65 | 59 | 55 | 49 | 23 | 19.2 | 1014 | 1009 | 958 |
| 08/09/19 | 98 | 92 | 80 | 70 | 59 | 49 | 71 | 24 | 17.5 | 1015 | 1010 | 1212 |
| 08/08/19 | 107 | 95 | 80 | 61 | 56 | 50 | 50 | 16 | 18.3 | 1014 | 1008 | 936 |
| 08/07/19 | 105 | 93 | 85 | 66 | 62 | 54 | 52 | 22 | 44.1 | 1015 | 1010 | 930 |
| 08/06/19 | 99 | 93 | 85 | 64 | 61 | 57 | 45 | 27 | 13.0 | 1015 | 1011 | 621 |
| 08/05/19 | 115 | 102 | 88 | 62 | 55 | 44 | 38 | 10 | 31.4 | 1013 | 1008 | 1004 |
| 08/04/19 | 110 | 97 | 81 | 72 | 59 | 50 | 75 | 15 | 23.3 | 1015 | 1009 | 937 |
| 08/03/19 | 111 | 99 | 82 | 72 | 57 | 50 | 72 | 14 | 31.2 | 1015 | 1008 | 967 |
| 08/02/19 | 109 | 98 | 84 | 64 | 59 | 53 | 52 | 17 | 17.7 | 1014 | 1009 | 944 |
| 08/01/19 | 104 | 94 | 82 | 70 | 65 | 59 | 66 | 25 | 13.7 | 1017 | 1011 | 933 |
| TOTALS: | 115 | 95 | 72 | 76 | 52 | 13 | 98 | 4 | 44.1 | 1018 | 1005 | 1212 |

All sensors down from 8/12 3:00 – 8/13 10:45.

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - September 2019

| PointID | 71701 | 71701 | 71701 | 71716 | 71716 | 71716 | 71702 | 71702 | 71706 | 71703 | 71703 | 71711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 09/30/19 | 87 | 74 | 60 | 49 | 43 | 35 | 67 | 17 | 13.0 | 1011 | 1006 | 788 |
| 09/29/19 | 87 | 79 | 70 | 64 | 54 | 35 | 72 | 19 | 17.5 | 1010 | 1007 | 791 |
| 09/28/19 | 90 | 79 | 68 | 69 | 61 | 52 | 99 | 33 | 15.8 | 1010 | 1005 | 722 |
| 09/27/19 | 85 | 76 | 69 | 71 | 64 | 57 | 99 | 40 | 11.3 | 1013 | 1009 | 833 |
| 09/26/19 | 85 | 75 | 68 | 71 | 66 | 61 | 99 | 48 | 17.1 | 1017 | 1012 | 951 |
| 09/25/19 | 87 | 77 | 68 | 68 | 62 | 55 | 98 | 35 | 20.4 | 1014 | 1010 | 579 |
| 09/24/19 | 87 | 76 | 66 | 66 | 59 | 51 | 99 | 30 | 22.8 | 1018 | 1011 | 813 |
| 09/23/19 | 84 | 77 | 67 | 74 | 64 | 38 | 99 | 22 | 34.8 | 1017 | 1013 | 648 |
| 09/22/19 | 97 | 82 | 62 | 49 | 31 | 19 | 24 | 9 | 12.2 | 1016 | 1012 | 854 |
| 09/21/19 | 94 | 78 | 60 | 34 | 25 | 16 | 22 | 6 | 18.9 | 1014 | 1010 | 861 |
| 09/20/19 | 94 | 80 | 63 | 39 | 29 | 21 | 25 | 8 | 17.1 | 1012 | 1008 | 861 |
| 09/19/19 | 96 | 84 | 67 | 50 | 39 | 21 | 34 | 8 | 25.2 | 1011 | 1006 | 859 |
| 09/18/19 | 99 | 86 | 70 | 57 | 48 | 37 | 51 | 16 | 18.9 | 1014 | 1009 | 848 |
| 09/17/19 | 96 | 84 | 72 | 64 | 59 | 54 | 75 | 26 | 14.7 | 1016 | 1011 | 844 |
| 09/16/19 | 98 | 87 | 76 | 66 | 58 | 52 | 69 | 23 | 26.1 | 1015 | 1010 | 636 |
| 09/15/19 | 98 | 88 | 76 | 61 | 57 | 54 | 57 | 26 | 16.6 | 1016 | 1010 | 843 |
| 09/14/19 | 101 | 90 | 78 | 62 | 52 | 36 | 50 | 17 | 37.4 | 1016 | 1012 | 944 |
| 09/13/19 | 107 | 90 | 71 | 43 | 35 | 28 | 22 | 8 | 13.0 | 1016 | 1011 | 985 |
| 09/12/19 | 102 | 88 | 72 | 51 | 43 | 31 | 44 | 10 | 16.6 | 1017 | 1012 | 887 |
| 09/11/19 | 95 | 85 | 74 | 65 | 54 | 45 | 59 | 25 | 18.2 | 1016 | 1012 | 941 |
| 09/10/19 | 98 | 88 | 81 | 69 | 61 | 48 | 61 | 22 | 20.9 | 1013 | 1008 | 921 |
| 09/09/19 | 97 | 89 | 79 | 70 | 61 | 52 | 70 | 23 | 15.8 | 1014 | 1008 | 906 |
| 09/08/19 | 100 | 91 | 84 | 68 | 60 | 53 | 56 | 23 | 24.2 | 1012 | 1007 | 984 |
| 09/07/19 | 107 | 96 | 86 | 63 | 55 | 46 | 38 | 14 | 23.7 | 1014 | 1008 | 866 |
| 09/06/19 | 108 | 96 | 85 | 60 | 57 | 54 | 42 | 20 | 24.0 | 1017 | 1012 | 866 |
| 09/05/19 | 108 | 97 | 86 | 64 | 56 | 44 | 49 | 13 | 15.1 | 1016 | 1012 | 915 |
| 09/04/19 | 109 | 98 | 85 | 62 | 55 | 48 | 36 | 15 | 25.1 | 1013 | 1008 | 869 |
| 09/03/19 | 110 | 97 | 83 | 62 | 55 | 49 | 45 | 14 | 23.3 | 1014 | 1008 | 881 |
| 09/02/19 | 106 | 94 | 82 | 64 | 59 | 51 | 55 | 17 | 22.5 | 1016 | 1010 | 878 |
| 09/01/19 | 107 | 94 | 81 | 68 | 58 | 48 | 66 | 20 | 35.4 | 1017 | 1010 | 852 |
| TOTALS: | 110 | 86 | 60 | 74 | 53 | 16 | 99 | 6 | 37.4 | 1018 | 1005 | 985 |

# Mobile Weather Station
# Meta Data Summary

## Maricopa, Arizona
## Date of Station Installation: 12/15/2004

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 02' 18.4" (33.0384)
**Longitude:** 112° 14' 38.7" (112.2440)
**TRS:** T4S-R1E-Section 34
**Location:** 2 miles SE of Mobile
**Time Zone:** MST – all year
**Data Repeater:** White Tank Peak
**Elevation:** 1,340 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 27
**Archived:** Yes, from date of installation
**Site Description:** Flat ground, Soil type – dirt/shrubs
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 84700 | 12/15/04 | Tipping Bucket | Hydrolynx | 5050P | 10.1 | mm | Variable |
| Temperature | 84701 | 12/15/04 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 10.4 | deg F/C | 15 minutes |
| Relative Humidity | 84702 | 12/15/04 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 10.4 | % | 15 minutes |
| Dewpoint (calculated) | 84716 | 12/15/04 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 84704 | 12/15/04 | 3-cup | Hydrolynx | 5050WS | 11.4 | mph | 15 minutes |
| Wind Direction | 84705 | 12/15/04 | Pointer | Hydrolynx | 5050WD | 11.1 | deg | 15 minutes |
| Peak Wind | 84706 | 12/15/04 | --- | --- | --- | --- | mph | 15 minutes |
| Barometric Pressure | 84703 | 12/15/04 | Solid state | Hydrolynx | 1522 | 5.5 | mb, inHg | 30 minutes |

NovaStar Statistical Report
G156: Mobile Weather Statistics - October 2018

| PointID | 6972 | 6972 | 6972 | 6969 | 6969 | 6969 | 6971 | 6971 | 6964 | 6973 | 6973 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 10/31/18 | 74 | 65 | 54 | 41 | 31 | 20 | 62 | 19 | 12.0 | 1016 | 1011 |
| 10/30/18 | 83 | 72 | 60 | 51 | 45 | 37 | 71 | 27 | 15.0 | 1012 | 1008 |
| 10/29/18 | 85 | 71 | 59 | 58 | 53 | 44 | 81 | 25 | 9.0 | 1016 | 1012 |
| 10/28/18 | 86 | 70 | 57 | 54 | 49 | 46 | 70 | 26 | 13.0 | 1017 | 1014 |
| 10/27/18 | 84 | 69 | 58 | 53 | 49 | 40 | 75 | 21 | 11.0 | 1018 | 1014 |
| 10/26/18 | 83 | 69 | 58 | 54 | 50 | 41 | 78 | 23 | 11.0 | 1017 | 1014 |
| 10/25/18 | 84 | 71 | 60 | 56 | 52 | 43 | 81 | 24 | 12.0 | 1016 | 1013 |
| 10/24/18 | 83 | 71 | 61 | 56 | 53 | 48 | 79 | 32 | 10.0 | 1014 | 1011 |
| 10/23/18 | 85 | 74 | 66 | 59 | 55 | 50 | 74 | 34 | 20.0 | 1011 | 1008 |
| 10/22/18 | 84 | 74 | 65 | 59 | 55 | 49 | 73 | 32 | 10.0 | 1012 | 1009 |
| 10/21/18 | 87 | 77 | 70 | 59 | 51 | 47 | 70 | 30 | 17.0 | 1014 | 1010 |
| 10/20/18 | 88 | 78 | 65 | 56 | 53 | 49 | 70 | 28 | 25.0 | 1016 | 1011 |
| 10/19/18 | 81 | 70 | 59 | 56 | 49 | 45 | 75 | 32 | 13.0 | 1017 | 1013 |
| 10/18/18 | 77 | 68 | 63 | 53 | 46 | 41 | 69 | 32 | 14.0 | 1018 | 1015 |
| 10/17/18 | 76 | 66 | 59 | 45 | 42 | 40 | 55 | 30 | 18.0 | 1018 | 1015 |
| 10/16/18 | 70 | 63 | 59 | 50 | 46 | 42 | 68 | 41 | 14.0 | 1018 | 1014 |
| 10/15/18 | 74 | 67 | 60 | 59 | 50 | 43 | 91 | 35 | 14.0 | 1016 | 1012 |
| 10/14/18 | 74 | 67 | 59 | 60 | 56 | 51 | 89 | 46 | 10.0 | 1014 | 1010 |
| 10/13/18 | 70 | 66 | 63 | 64 | 61 | 57 | 91 | 71 | 11.0 | 1010 | 1008 |
| 10/12/18 | 76 | 70 | 65 | 63 | 60 | 56 | 91 | 58 | 15.0 | 1012 | 1008 |
| 10/11/18 | 82 | 71 | 60 | 58 | 54 | 49 | 83 | 33 | 16.0 | 1011 | 1008 |
| 10/10/18 | 81 | 69 | 57 | 54 | 49 | 42 | 76 | 26 | 11.0 | 1012 | 1008 |
| 10/09/18 | 80 | 67 | 56 | 52 | 46 | 30 | 81 | 16 | 10.0 | 1011 | 1008 |
| 10/08/18 | 75 | 65 | 54 | 55 | 48 | 41 | 87 | 30 | 10.0 | 1010 | 1007 |
| 10/07/18 | 73 | 65 | 58 | 59 | 53 | 47 | 90 | 41 | 22.0 | 1008 | 1003 |
| 10/06/18 | 85 | 74 | 63 | 60 | 52 | 43 | 85 | 24 | 14.0 | 1010 | 1004 |
| 10/05/18 | 83 | 73 | 63 | 61 | 55 | 44 | 86 | 26 | 9.0 | 1013 | 1009 |
| 10/04/18 | 84 | 75 | 66 | 66 | 59 | 53 | 83 | 36 | 10.0 | 1014 | 1011 |
| 10/03/18 | 85 | 77 | 70 | 71 | 67 | 63 | 92 | 51 | 8.0 | 1014 | 1011 |
| 10/02/18 | 82 | 74 | 70 | 69 | 67 | 65 | 92 | 59 | 19.0 | 1013 | 1010 |
| 10/01/18 | 76 | 72 | 70 | 69 | 66 | 64 | 91 | 74 | 12.0 | 1015 | 1011 |
| TOTALS: | 88 | 70 | 54 | 71 | 52 | 20 | 92 | 16 | 25.0 | 1018 | 1003 |

NovaStar Statistical Report
G156: Mobile Weather Statistics - November 2018

| PointID | 6972 | 6972 | 6972 | 6969 | 6969 | 6969 | 6971 | 6971 | 6964 | 6973 | 6973 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 11/30/18 | 65 | 56 | 48 | 49 | 43 | 40 | 87 | 43 | 17.0 | 1014 | 1007 |
| 11/29/18 | 69 | 58 | 48 | 51 | 38 | 33 | 84 | 29 | 19.0 | 1011 | 1006 |
| 11/28/18 | 75 | 56 | 44 | 38 | 34 | 31 | 66 | 22 | 10.0 | 1014 | 1010 |
| 11/27/18 | 72 | 58 | 45 | 33 | 28 | 23 | 54 | 19 | 10.0 | 1019 | 1014 |
| 11/26/18 | 72 | 56 | 41 | 30 | 26 | 20 | 59 | 15 | 11.0 | 1020 | 1016 |
| 11/25/18 | 72 | 57 | 46 | 40 | 33 | 26 | 74 | 19 | 13.0 | 1017 | 1012 |
| 11/24/18 | 72 | 56 | 44 | 42 | 40 | 38 | 83 | 30 | 10.0 | 1014 | 1010 |
| 11/23/18 | 69 | 56 | 46 | 45 | 41 | 38 | 85 | 34 | 8.0 | 1020 | 1014 |
| 11/22/18 | 67 | 58 | 50 | 46 | 40 | 35 | 75 | 39 | 10.0 | 1019 | 1016 |
| 11/21/18 | 72 | 57 | 45 | 35 | 31 | 28 | 58 | 19 | 9.0 | 1020 | 1016 |
| 11/20/18 | 77 | 60 | 49 | 32 | 28 | 24 | 49 | 14 | 11.0 | 1016 | 1013 |
| 11/19/18 | 72 | 55 | 41 | 31 | 29 | 26 | 63 | 17 | 11.0 | 1019 | 1015 |
| 11/18/18 | 72 | 55 | 43 | 32 | 29 | 26 | 60 | 18 | 8.0 | 1019 | 1015 |
| 11/17/18 | 72 | 55 | 40 | 31 | 28 | 23 | 61 | 15 | 8.0 | 1017 | 1014 |
| 11/16/18 | 74 | 55 | 41 | 31 | 26 | 21 | 54 | 14 | 10.0 | 1017 | 1013 |
| 11/15/18 | 72 | 56 | 42 | 28 | 24 | 20 | 47 | 13 | 13.0 | 1019 | 1015 |
| 11/14/18 | 67 | 57 | 45 | 24 | 19 | 14 | 42 | 15 | 17.0 | 1026 | 1020 |
| 11/13/18 | 64 | 55 | 46 | 20 | 17 | 9 | 34 | 13 | 16.0 | 1030 | 1025 |
| 11/12/18 | 66 | 56 | 42 | 20 | 14 | 5 | 37 | 9 | 18.0 | 1026 | 1020 |
| 11/11/18 | 72 | 59 | 46 | 39 | 27 | 10 | 69 | 9 | 15.0 | 1020 | 1012 |
| 11/10/18 | 77 | 64 | 52 | 43 | 36 | 27 | 63 | 26 | 12.0 | 1015 | 1011 |
| 11/09/18 | 75 | 65 | 56 | 32 | 21 | 10 | 40 | 10 | 15.0 | 1017 | 1014 |
| 11/08/18 | 78 | 65 | 53 | 47 | 43 | 29 | 72 | 25 | 10.0 | 1015 | 1012 |
| 11/07/18 | 81 | 65 | 51 | 45 | 42 | 38 | 76 | 23 | 12.0 | 1015 | 1011 |
| 11/06/18 | 81 | 66 | 54 | 46 | 41 | 37 | 65 | 21 | 10.0 | 1014 | 1011 |
| 11/05/18 | 82 | 65 | 51 | 46 | 41 | 36 | 70 | 19 | 9.0 | 1012 | 1009 |
| 11/04/18 | 80 | 65 | 52 | 44 | 41 | 36 | 72 | 21 | 9.0 | 1015 | 1011 |
| 11/03/18 | 80 | 65 | 50 | 44 | 40 | 36 | 71 | 21 | 10.0 | 1016 | 1012 |
| 11/02/18 | 81 | 63 | 50 | 43 | 37 | 32 | 62 | 17 | 8.0 | 1019 | 1014 |
| 11/01/18 | 77 | 61 | 48 | 40 | 36 | 30 | 71 | 19 | 11.0 | 1018 | 1015 |
| TOTALS: | 82 | 59 | 40 | 51 | 32 | 5 | 87 | 9 | 19.0 | 1030 | 1006 |

# NovaStar Statistical Report
## G156: Mobile Weather Statistics - December 2018

| PointID | 84701 | 84701 | 84701 | 84716 | 84716 | 84716 | 84702 | 84702 | 84706 | 84703 | 84703 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 12/31/18 | 55 | 42 | 33 | 42 | 30 | 17 | 90 | 31 | 14.0 | 1012 | 1008 |
| 12/30/18 | 58 | 45 | 33 | 19 | 17 | 14 | 48 | 17 | 11.0 | 1019 | 1012 |
| 12/29/18 | 56 | 42 | 28 | 21 | 17 | 13 | 63 | 20 | 11.0 | 1023 | 1019 |
| 12/28/18 | 55 | 45 | 32 | 23 | 19 | 15 | 53 | 22 | 14.0 | 1018 | 1009 |
| 12/27/18 | 62 | 50 | 36 | 31 | 26 | 22 | 70 | 21 | 13.0 | 1012 | 1009 |
| 12/26/18 | 62 | 51 | 40 | 43 | 36 | 27 | 88 | 36 | 12.0 | 1013 | 1008 |
| 12/25/18 | 66 | 54 | 42 | 44 | 36 | 31 | 80 | 32 | 12.0 | 1010 | 1005 |
| 12/24/18 | 71 | 54 | 40 | 35 | 33 | 30 | 72 | 22 | 8.0 | 1017 | 1011 |
| 12/23/18 | 72 | 54 | 40 | 34 | 32 | 30 | 71 | 21 | 9.0 | 1020 | 1017 |
| 12/22/18 | 69 | 53 | 41 | 37 | 34 | 31 | 74 | 25 | 10.0 | 1018 | 1014 |
| 12/21/18 | 66 | 53 | 43 | 37 | 33 | 29 | 68 | 28 | 9.0 | 1017 | 1012 |
| 12/20/18 | 73 | 54 | 37 | 36 | 32 | 30 | 77 | 22 | 10.0 | 1021 | 1016 |
| 12/19/18 | 69 | 53 | 39 | 35 | 32 | 29 | 70 | 25 | 8.0 | 1021 | 1018 |
| 12/18/18 | 69 | 55 | 42 | 39 | 34 | 29 | 75 | 23 | 10.0 | 1021 | 1017 |
| 12/17/18 | 69 | 57 | 42 | 40 | 33 | 28 | 61 | 29 | 12.0 | 1020 | 1018 |
| 12/16/18 | 65 | 55 | 41 | 30 | 26 | 20 | 53 | 18 | 11.0 | 1021 | 1018 |
| 12/15/18 | 67 | 57 | 48 | 28 | 23 | 18 | 42 | 15 | 12.0 | 1020 | 1016 |
| 12/14/18 | 63 | 49 | 34 | 27 | 22 | 19 | 60 | 17 | 12.0 | 1024 | 1019 |
| 12/13/18 | 67 | 51 | 38 | 37 | 25 | 11 | 78 | 11 | 12.0 | 1025 | 1019 |
| 12/12/18 | 66 | 53 | 41 | 41 | 38 | 35 | 84 | 34 | 11.0 | 1019 | 1016 |
| 12/11/18 | 66 | 56 | 46 | 40 | 38 | 33 | 77 | 30 | 11.0 | 1017 | 1014 |
| 12/10/18 | 68 | 58 | 46 | 39 | 34 | 31 | 78 | 26 | 17.0 | 1021 | 1016 |
| 12/09/18 | 69 | 54 | 43 | 46 | 42 | 39 | 91 | 35 | 12.0 | 1025 | 1021 |
| 12/08/18 | 67 | 55 | 45 | 51 | 47 | 43 | 93 | 47 | 8.0 | 1024 | 1020 |
| 12/07/18 | 67 | 58 | 52 | 53 | 50 | 48 | 91 | 53 | 12.0 | 1020 | 1015 |
| 12/06/18 | 59 | 56 | 52 | 52 | 44 | 35 | 89 | 50 | 15.0 | 1017 | 1014 |
| 12/05/18 | 70 | 57 | 44 | 38 | 32 | 27 | 59 | 26 | 13.0 | 1015 | 1011 |
| 12/04/18 | 64 | 52 | 39 | 31 | 28 | 24 | 74 | 21 | 11.0 | 1021 | 1015 |
| 12/03/18 | 62 | 49 | 38 | 37 | 33 | 28 | 83 | 27 | 9.0 | 1021 | 1018 |
| 12/02/18 | 63 | 54 | 43 | 40 | 36 | 33 | 73 | 33 | 14.0 | 1018 | 1010 |
| 12/01/18 | 65 | 54 | 43 | 46 | 42 | 40 | 89 | 45 | 10.0 | 1014 | 1009 |
| TOTALS: | 73 | 53 | 28 | 53 | 32 | 11 | 93 | 11 | 17.0 | 1025 | 1005 |

NovaStar Statistical Report
G156: Mobile Weather Statistics - January 2019

| PointID | 84701 | 84701 | 84701 | 84716 | 84716 | 84716 | 84702 | 84702 | 84706 | 84703 | 84703 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 01/31/19 | 72 | 60 | 46 | 39 | 36 | 34 | 67 | 25 | 10.0 | 1015 | 1012 |
| 01/30/19 | 72 | 59 | 49 | 38 | 35 | 32 | 61 | 24 | 8.0 | 1013 | 1011 |
| 01/29/19 | 70 | 58 | 46 | 37 | 33 | 29 | 65 | 22 | 10.0 | 1014 | 1010 |
| 01/28/19 | 71 | 55 | 39 | 35 | 29 | 26 | 65 | 19 | 9.0 | 1016 | 1013 |
| 01/27/19 | 72 | 54 | 39 | 30 | 26 | 22 | 59 | 14 | 13.0 | 1022 | 1014 |
| 01/26/19 | 71 | 52 | 36 | 27 | 24 | 16 | 68 | 11 | 9.0 | 1022 | 1018 |
| 01/25/19 | 68 | 51 | 35 | 29 | 26 | 21 | 75 | 16 | 11.0 | 1020 | 1016 |
| 01/24/19 | 68 | 49 | 34 | 29 | 25 | 22 | 69 | 18 | 15.0 | 1021 | 1017 |
| 01/23/19 | 62 | 47 | 32 | 25 | 23 | 18 | 74 | 17 | 9.0 | 1026 | 1020 |
| 01/22/19 | 62 | 50 | 39 | 30 | 26 | 22 | 69 | 21 | 16.0 | 1023 | 1013 |
| 01/21/19 | 66 | 55 | 47 | 41 | 31 | 18 | 68 | 17 | 22.0 | 1013 | 1010 |
| 01/20/19 | 71 | 56 | 43 | 37 | 32 | 24 | 73 | 16 | 11.0 | 1021 | 1013 |
| 01/19/19 | 69 | 56 | 45 | 40 | 31 | 25 | 71 | 19 | 14.0 | 1025 | 1021 |
| 01/18/19 | 68 | 58 | 48 | 51 | 46 | 41 | 87 | 45 | 11.0 | 1022 | 1018 |
| 01/17/19 | 67 | 56 | 44 | 51 | 46 | 41 | 90 | 47 | 9.0 | 1022 | 1018 |
| 01/16/19 | 68 | 56 | 48 | 52 | 48 | 46 | 92 | 50 | 9.0 | 1023 | 1020 |
| 01/15/19 | 66 | 57 | 51 | 54 | 49 | 42 | 92 | 45 | 13.0 | 1020 | 1016 |
| 01/14/19 | 68 | 58 | 49 | 52 | 47 | 43 | 87 | 45 | 11.0 | 1020 | 1016 |
| 01/13/19 | 62 | 53 | 44 | 48 | 46 | 41 | 92 | 53 | 10.0 | 1019 | 1016 |
| 01/12/19 | 65 | 53 | 44 | 49 | 42 | 38 | 90 | 38 | 14.0 | 1018 | 1014 |
| 01/11/19 | 67 | 53 | 42 | 47 | 43 | 38 | 91 | 45 | 9.0 | 1019 | 1016 |
| 01/10/19 | 65 | 55 | 48 | 46 | 44 | 40 | 86 | 44 | 11.0 | 1018 | 1015 |
| 01/09/19 | 69 | 56 | 44 | 45 | 41 | 38 | 87 | 33 | 14.0 | 1020 | 1016 |
| 01/08/19 | 66 | 52 | 40 | 46 | 41 | 36 | 90 | 41 | 10.0 | 1021 | 1018 |
| 01/07/19 | 62 | 50 | 42 | 46 | 42 | 40 | 92 | 47 | 12.0 | 1024 | 1021 |
| 01/06/19 | 58 | 51 | 44 | 47 | 45 | 41 | 92 | 65 | 8.0 | 1022 | 1014 |
| 01/05/19 | 63 | 52 | 40 | 45 | 37 | 33 | 84 | 38 | 15.0 | 1016 | 1014 |
| 01/04/19 | 63 | 48 | 33 | 37 | 31 | 28 | 88 | 29 | 11.0 | 1020 | 1015 |
| 01/03/19 | 55 | 41 | 32 | 33 | 28 | 25 | 86 | 32 | 10.0 | 1024 | 1019 |
| 01/02/19 | 51 | 40 | 30 | 31 | 24 | 18 | 86 | 27 | 9.0 | 1023 | 1016 |
| 01/01/19 | 50 | 42 | 36 | 39 | 34 | 28 | 91 | 44 | 13.0 | 1018 | 1013 |
| TOTALS: | 72 | 53 | 30 | 54 | 36 | 16 | 92 | 11 | 22.0 | 1026 | 1010 |

NovaStar Statistical Report
G156: Mobile Weather Statistics - February 2019

| PointID | 84701 | 84701 | 84701 | 84716 | 84716 | 84716 | 84702 | 84702 | 84706 | 84703 | 84703 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 02/28/19 | 76 | 60 | 46 | 48 | 42 | 35 | 83 | 24 | 11.0 | 1018 | 1013 |
| 02/27/19 | 74 | 61 | 50 | 49 | 42 | 27 | 84 | 17 | 10.0 | 1018 | 1016 |
| 02/26/19 | 70 | 56 | 41 | 50 | 41 | 35 | 88 | 30 | 12.0 | 1019 | 1016 |
| 02/25/19 | 65 | 51 | 36 | 45 | 37 | 32 | 88 | 29 | 10.0 | 1018 | 1016 |
| 02/24/19 | 62 | 48 | 35 | 39 | 32 | 28 | 86 | 27 | 10.0 | 1022 | 1016 |
| 02/23/19 | 56 | 45 | 33 | 37 | 32 | 29 | 90 | 39 | 11.0 | 1025 | 1020 |
| 02/22/19 | 52 | 45 | 42 | 40 | 38 | 30 | 89 | 54 | 17.0 | 1019 | 1006 |
| 02/21/19 | 55 | 49 | 43 | 44 | 38 | 19 | 90 | 26 | 26.0 | 1007 | 1004 |
| 02/20/19 | 60 | 46 | 30 | 26 | 20 | 14 | 70 | 15 | 11.0 | 1017 | 1007 |
| 02/19/19 | 57 | 45 | 35 | 32 | 25 | 14 | 84 | 18 | 17.0 | 1017 | 1013 |
| 02/18/19 | 57 | 49 | 40 | 42 | 32 | 20 | 89 | 24 | 16.0 | 1015 | 1012 |
| 02/17/19 | 60 | 51 | 39 | 34 | 30 | 23 | 77 | 23 | 22.0 | 1016 | 1012 |
| 02/16/19 | 63 | 55 | 44 | 40 | 34 | 22 | 70 | 22 | 17.0 | 1016 | 1012 |
| 02/15/19 | 68 | 60 | 53 | 57 | 46 | 35 | 92 | 39 | 13.0 | 1016 | 1012 |
| 02/14/19 | 61 | 57 | 54 | 57 | 48 | 41 | 92 | 51 | 12.0 | 1016 | 1010 |
| 02/13/19 | 65 | 54 | 41 | 39 | 30 | 24 | 61 | 24 | 10.0 | 1016 | 1012 |
| 02/12/19 | 66 | 49 | 34 | 29 | 23 | 19 | 64 | 16 | 16.0 | 1022 | 1016 |
| 02/11/19 | 59 | 49 | 37 | 32 | 20 | 11 | 58 | 13 | 12.0 | 1022 | 1012 |
| 02/10/19 | 65 | 49 | 34 | 30 | 27 | 24 | 78 | 20 | 11.0 | 1016 | 1011 |
| 02/09/19 | 59 | 48 | 38 | 34 | 29 | 21 | 81 | 22 | 14.0 | 1016 | 1013 |
| 02/08/19 | 64 | 46 | 32 | 34 | 28 | 23 | 83 | 21 | 11.0 | 1020 | 1015 |
| 02/07/19 | 56 | 43 | 31 | 31 | 24 | 13 | 84 | 17 | 11.0 | 1025 | 1021 |
| 02/06/19 | 55 | 49 | 37 | 46 | 30 | 18 | 87 | 22 | 17.0 | 1020 | 1011 |
| 02/05/19 | 67 | 57 | 46 | 46 | 42 | 39 | 87 | 38 | 16.0 | 1012 | 1009 |
| 02/04/19 | 65 | 58 | 52 | 53 | 46 | 39 | 90 | 40 | 18.0 | 1012 | 1010 |
| 02/03/19 | 67 | 59 | 56 | 54 | 51 | 46 | 89 | 48 | 12.0 | 1013 | 1010 |
| 02/02/19 | 73 | 64 | 55 | 49 | 46 | 41 | 77 | 33 | 16.0 | 1016 | 1010 |
| 02/01/19 | 73 | 61 | 52 | 48 | 43 | 37 | 78 | 34 | 9.0 | 1016 | 1013 |
| TOTALS: | 76 | 52 | 30 | 57 | 35 | 11 | 92 | 13 | 26.0 | 1025 | 1004 |

# NovaStar Statistical Report
## G156: Mobile Weather Statistics - March 2019

| PointID | 84701 | 84701 | 84701 | 84716 | 84716 | 84716 | 84702 | 84702 | 84706 | 84703 | 84703 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 03/31/19 | 81 | 64 | 46 | 24 | 21 | 15 | 39 | 8 | 14.0 | 1015 | 1011 |
| 03/30/19 | 81 | 65 | 45 | 28 | 21 | 15 | 46 | 8 | 14.0 | 1016 | 1011 |
| 03/29/19 | 80 | 66 | 49 | 36 | 25 | 14 | 50 | 8 | 15.0 | 1017 | 1013 |
| 03/28/19 | 84 | 68 | 48 | 36 | 28 | 18 | 56 | 8 | 17.0 | 1017 | 1014 |
| 03/27/19 | 84 | 69 | 55 | 39 | 32 | 24 | 50 | 11 | 10.0 | 1015 | 1012 |
| 03/26/19 | 86 | 69 | 51 | 36 | 30 | 25 | 53 | 11 | 9.0 | 1014 | 1011 |
| 03/25/19 | 86 | 66 | 48 | 34 | 31 | 24 | 56 | 11 | 13.0 | 1019 | 1014 |
| 03/24/19 | 80 | 66 | 50 | 39 | 32 | 25 | 60 | 13 | 12.0 | 1019 | 1016 |
| 03/23/19 | 78 | 61 | 46 | 38 | 33 | 27 | 68 | 15 | 13.0 | 1019 | 1014 |
| 03/22/19 | 72 | 59 | 44 | 38 | 34 | 29 | 72 | 20 | 16.0 | 1018 | 1015 |
| 03/21/19 | 67 | 60 | 51 | 38 | 33 | 25 | 55 | 20 | 15.0 | 1018 | 1014 |
| 03/20/19 | 83 | 68 | 53 | 42 | 34 | 20 | 62 | 9 | 19.0 | 1015 | 1010 |
| 03/19/19 | 83 | 69 | 56 | 43 | 39 | 34 | 62 | 17 | 13.0 | 1015 | 1011 |
| 03/18/19 | 82 | 66 | 52 | 45 | 39 | 32 | 75 | 17 | 11.0 | 1016 | 1012 |
| 03/17/19 | 78 | 65 | 54 | 45 | 39 | 35 | 72 | 22 | 18.0 | 1018 | 1013 |
| 03/16/19 | 77 | 67 | 56 | 41 | 34 | 29 | 45 | 21 | 21.0 | 1016 | 1013 |
| 03/15/19 | 74 | 58 | 39 | 35 | 31 | 26 | 80 | 18 | 16.0 | 1018 | 1012 |
| 03/14/19 | 62 | 51 | 38 | 36 | 27 | 20 | 71 | 18 | 11.0 | 1020 | 1018 |
| 03/13/19 | 66 | 58 | 46 | 45 | 34 | 17 | 79 | 15 | 40.0 | 1017 | 1007 |
| 03/12/19 | 62 | 54 | 51 | 50 | 47 | 44 | 89 | 53 | 19.0 | 1010 | 1005 |
| 03/11/19 | 66 | 57 | 44 | 49 | 38 | 32 | 86 | 33 | 14.0 | 1013 | 1009 |
| 03/10/19 | 71 | 55 | 38 | 39 | 34 | 31 | 84 | 24 | 11.0 | 1013 | 1009 |
| 03/09/19 | 66 | 54 | 39 | 37 | 31 | 27 | 74 | 25 | 11.0 | 1015 | 1011 |
| 03/08/19 | 66 | 60 | 53 | 48 | 34 | 24 | 61 | 20 | 28.0 | 1014 | 1009 |
| 03/07/19 | 73 | 65 | 53 | 48 | 37 | 25 | 66 | 21 | 8.0 | 1015 | 1011 |
| 03/06/19 | 84 | 68 | 55 | 47 | 37 | 21 | 73 | 9 | 15.0 | 1016 | 1012 |
| 03/05/19 | 79 | 61 | 47 | 47 | 41 | 33 | 82 | 20 | 11.0 | 1017 | 1013 |
| 03/04/19 | 73 | 60 | 46 | 45 | 42 | 37 | 83 | 28 | 9.0 | 1016 | 1013 |
| 03/03/19 | 74 | 63 | 50 | 48 | 43 | 37 | 82 | 27 | 15.0 | 1016 | 1012 |
| 03/02/19 | 76 | 64 | 55 | 51 | 46 | 37 | 81 | 27 | 14.0 | 1015 | 1012 |
| 03/01/19 | 77 | 63 | 50 | 51 | 47 | 41 | 86 | 28 | 10.0 | 1016 | 1013 |
| TOTALS: | 86 | 63 | 38 | 51 | 35 | 14 | 89 | 8 | 40.0 | 1020 | 1005 |

NovaStar Statistical Report
G156: Mobile Weather Statistics - April 2019

| PointID | 84701 | 84701 | 84701 | 84716 | 84716 | 84716 | 84702 | 84702 | 84706 | 84703 | 84703 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 04/30/19 | 83 | 72 | 56 | 49 | 43 | 38 | 66 | 23 | 16.0 | 1012 | 1008 |
| 04/29/19 | 87 | 78 | 63 | 43 | 33 | 26 | 47 | 11 | 25.0 | 1008 | 1004 |
| 04/28/19 | 95 | 82 | 64 | 32 | 27 | 21 | 23 | 8 | 16.0 | 1009 | 1004 |
| 04/27/19 | 96 | 83 | 61 | 32 | 26 | 20 | 29 | 6 | 13.0 | 1011 | 1006 |
| 04/26/19 | 99 | 85 | 63 | 35 | 31 | 27 | 31 | 9 | 17.0 | 1012 | 1007 |
| 04/25/19 | 97 | 82 | 62 | 38 | 33 | 29 | 33 | 9 | 12.0 | 1013 | 1009 |
| 04/24/19 | 92 | 76 | 56 | 42 | 36 | 29 | 52 | 11 | 11.0 | 1014 | 1009 |
| 04/23/19 | 87 | 72 | 58 | 42 | 34 | 29 | 41 | 12 | 13.0 | 1012 | 1009 |
| 04/22/19 | 85 | 71 | 55 | 35 | 28 | 20 | 40 | 11 | 13.0 | 1011 | 1007 |
| 04/21/19 | 88 | 75 | 61 | 37 | 29 | 19 | 37 | 9 | 17.0 | 1011 | 1007 |
| 04/20/19 | 92 | 80 | 67 | 34 | 28 | 24 | 25 | 9 | 19.0 | 1009 | 1006 |
| 04/19/19 | 98 | 78 | 56 | 37 | 30 | 15 | 42 | 5 | 14.0 | 1015 | 1007 |
| 04/18/19 | 89 | 71 | 50 | 42 | 36 | 31 | 67 | 12 | 12.0 | 1018 | 1013 |
| 04/17/19 | 77 | 65 | 54 | 53 | 46 | 39 | 90 | 26 | 13.0 | 1016 | 1012 |
| 04/16/19 | 78 | 67 | 57 | 52 | 38 | 28 | 78 | 16 | 24.0 | 1012 | 1009 |
| 04/15/19 | 88 | 72 | 52 | 32 | 29 | 24 | 41 | 9 | 19.0 | 1010 | 1006 |
| 04/14/19 | 85 | 69 | 51 | 33 | 29 | 26 | 45 | 11 | 10.0 | 1014 | 1008 |
| 04/13/19 | 79 | 64 | 46 | 37 | 31 | 26 | 55 | 14 | 11.0 | 1014 | 1009 |
| 04/12/19 | 74 | 67 | 55 | 32 | 27 | 19 | 38 | 14 | 15.0 | 1008 | 1004 |
| 04/11/19 | 76 | 65 | 52 | 22 | 18 | 10 | 26 | 7 | 17.0 | 1014 | 1006 |
| 04/10/19 | 74 | 68 | 60 | 27 | 19 | 11 | 25 | 8 | 26.0 | 1012 | 1006 |
| 04/09/19 | 94 | 79 | 58 | 35 | 30 | 17 | 37 | 9 | 23.0 | 1013 | 1005 |
| 04/08/19 | 95 | 75 | 55 | 35 | 30 | 23 | 43 | 7 | 12.0 | 1017 | 1012 |
| 04/07/19 | 87 | 71 | 54 | 40 | 33 | 25 | 55 | 10 | 12.0 | 1018 | 1014 |
| 04/06/19 | 79 | 68 | 57 | 43 | 40 | 36 | 59 | 24 | 12.0 | 1016 | 1011 |
| 04/05/19 | 79 | 67 | 52 | 40 | 35 | 25 | 48 | 20 | 15.0 | 1013 | 1009 |
| 04/04/19 | 85 | 68 | 53 | 37 | 30 | 15 | 54 | 7 | 17.0 | 1016 | 1011 |
| 04/03/19 | 77 | 68 | 56 | 37 | 32 | 27 | 43 | 17 | 17.0 | 1015 | 1010 |
| 04/02/19 | 86 | 71 | 52 | 31 | 26 | 22 | 39 | 9 | 19.0 | 1012 | 1008 |
| 04/01/19 | 83 | 68 | 49 | 26 | 21 | 14 | 38 | 7 | 18.0 | 1016 | 1010 |
| TOTALS: | 99 | 73 | 46 | 53 | 31 | 10 | 90 | 5 | 26.0 | 1018 | 1004 |

# NovaStar Statistical Report
## G156: Mobile Weather Statistics - May 2019

| PointID | 84701 | 84701 | 84701 | 84716 | 84716 | 84716 | 84702 | 84702 | 84706 | 84703 | 84703 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 05/31/19 | 97 | 83 | 63 | 36 | 31 | 20 | 30 | 6 | 17.0 | 1010 | 1005 |
| 05/30/19 | 94 | 81 | 61 | 37 | 33 | 27 | 33 | 10 | 12.0 | 1010 | 1006 |
| 05/29/19 | 89 | 75 | 55 | 33 | 28 | 22 | 30 | 12 | 13.0 | 1009 | 1006 |
| 05/28/19 | 84 | 71 | 52 | 30 | 26 | 23 | 34 | 11 | 13.0 | 1011 | 1006 |
| 05/27/19 | 77 | 69 | 60 | 39 | 33 | 23 | 46 | 13 | 22.0 | 1012 | 1009 |
| 05/26/19 | 82 | 74 | 58 | 41 | 33 | 22 | 30 | 15 | 22.0 | 1010 | 1007 |
| 05/25/19 | 91 | 76 | 54 | 31 | 22 | 9 | 29 | 5 | 15.0 | 1010 | 1005 |
| 05/24/19 | 87 | 71 | 49 | 35 | 28 | 22 | 42 | 11 | 12.0 | 1013 | 1008 |
| 05/23/19 | 78 | 66 | 53 | 49 | 36 | 29 | 81 | 17 | 17.0 | 1014 | 1007 |
| 05/22/19 | 74 | 66 | 58 | 39 | 36 | 31 | 49 | 21 | 19.0 | 1006 | 1003 |
| 05/21/19 | 81 | 70 | 54 | 42 | 35 | 25 | 58 | 12 | 26.0 | 1010 | 1002 |
| 05/20/19 | 74 | 66 | 58 | 37 | 32 | 28 | 45 | 18 | 28.0 | 1010 | 1006 |
| 05/19/19 | 84 | 73 | 63 | 41 | 33 | 27 | 35 | 15 | 19.0 | 1009 | 1005 |
| 05/18/19 | 86 | 73 | 53 | 35 | 26 | 21 | 36 | 9 | 13.0 | 1011 | 1008 |
| 05/17/19 | 80 | 69 | 56 | 35 | 30 | 23 | 42 | 12 | 21.0 | 1012 | 1008 |
| 05/16/19 | 91 | 80 | 68 | 45 | 33 | 22 | 37 | 8 | 23.0 | 1008 | 1006 |
| 05/15/19 | 97 | 85 | 66 | 41 | 36 | 27 | 37 | 9 | 17.0 | 1011 | 1006 |
| 05/14/19 | 95 | 83 | 65 | 44 | 40 | 37 | 42 | 13 | 13.0 | 1014 | 1008 |
| 05/13/19 | 90 | 76 | 57 | 51 | 45 | 39 | 74 | 19 | 14.0 | 1014 | 1009 |
| 05/12/19 | 84 | 72 | 61 | 57 | 49 | 41 | 87 | 23 | 15.0 | 1013 | 1009 |
| 05/11/19 | 84 | 72 | 56 | 50 | 41 | 37 | 56 | 20 | 12.0 | 1012 | 1007 |
| 05/10/19 | 83 | 73 | 62 | 45 | 40 | 33 | 46 | 17 | 16.0 | 1010 | 1006 |
| 05/09/19 | 88 | 75 | 61 | 46 | 40 | 31 | 56 | 13 | 18.0 | 1009 | 1003 |
| 05/08/19 | 86 | 73 | 57 | 47 | 39 | 34 | 46 | 18 | 22.0 | 1012 | 1005 |
| 05/07/19 | 79 | 70 | 60 | 44 | 37 | 34 | 47 | 20 | 16.0 | 1014 | 1009 |
| 05/06/19 | 85 | 74 | 60 | 43 | 33 | 20 | 40 | 11 | 15.0 | 1009 | 1006 |
| 05/05/19 | 92 | 79 | 58 | 28 | 25 | 20 | 25 | 7 | 13.0 | 1008 | 1004 |
| 05/04/19 | 94 | 79 | 58 | 33 | 27 | 22 | 29 | 8 | 17.0 | 1010 | 1005 |
| 05/03/19 | 91 | 76 | 56 | 32 | 25 | 15 | 35 | 6 | 11.0 | 1011 | 1007 |
| 05/02/19 | 87 | 75 | 58 | 36 | 30 | 22 | 39 | 10 | 14.0 | 1012 | 1009 |
| 05/01/19 | 86 | 73 | 55 | 43 | 37 | 27 | 55 | 16 | 14.0 | 1012 | 1009 |
| TOTALS: | 97 | 74 | 49 | 57 | 33 | 9 | 87 | 5 | 28.0 | 1014 | 1002 |

NovaStar Statistical Report
G156: Mobile Weather Statistics - June 2019

| PointID | 84701 | 84701 | 84701 | 84716 | 84716 | 84716 | 84702 | 84702 | 84706 | 84703 | 84703 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 06/30/19 | 106 | 95 | 81 | 46 | 33 | 18 | 23 | 5 | 17.0 | 1011 | 1007 |
| 06/29/19 | 108 | 95 | 78 | 41 | 31 | 23 | 17 | 6 | 16.0 | 1011 | 1007 |
| 06/28/19 | 108 | 91 | 69 | 30 | 25 | 17 | 17 | 6 | 17.0 | 1012 | 1008 |
| 06/27/19 | 103 | 88 | 69 | 33 | 22 | 13 | 22 | 4 | 13.0 | 1013 | 1008 |
| 06/26/19 | 102 | 88 | 71 | 43 | 37 | 28 | 30 | 10 | 19.0 | 1012 | 1008 |
| 06/25/19 | 102 | 88 | 68 | 32 | 28 | 23 | 21 | 6 | 16.0 | 1009 | 1006 |
| 06/24/19 | 101 | 87 | 65 | 37 | 27 | 18 | 27 | 6 | 14.0 | 1010 | 1005 |
| 06/23/19 | 97 | 85 | 69 | 49 | 35 | 14 | 45 | 5 | 15.0 | 1011 | 1008 |
| 06/22/19 | 96 | 85 | 70 | 45 | 38 | 30 | 37 | 11 | 17.0 | 1009 | 1006 |
| 06/21/19 | 101 | 88 | 75 | 39 | 32 | 22 | 21 | 8 | 19.0 | 1007 | 1004 |
| 06/20/19 | 102 | 88 | 68 | 32 | 24 | 18 | 15 | 6 | 20.0 | 1010 | 1004 |
| 06/19/19 | 101 | 86 | 66 | 29 | 23 | 16 | 16 | 6 | 13.0 | 1012 | 1007 |
| 06/18/19 | 101 | 88 | 73 | 32 | 25 | 17 | 21 | 5 | 16.0 | 1011 | 1007 |
| 06/17/19 | 102 | 89 | 73 | 39 | 33 | 27 | 26 | 9 | 18.0 | 1008 | 1004 |
| 06/16/19 | 103 | 89 | 71 | 38 | 32 | 26 | 27 | 7 | 16.0 | 1009 | 1004 |
| 06/15/19 | 102 | 88 | 70 | 40 | 33 | 26 | 28 | 7 | 13.0 | 1010 | 1005 |
| 06/14/19 | 102 | 89 | 70 | 36 | 27 | 20 | 20 | 6 | 18.0 | 1009 | 1005 |
| 06/13/19 | 108 | 95 | 78 | 40 | 29 | 12 | 19 | 5 | 22.0 | 1009 | 1004 |
| 06/12/19 | 108 | 93 | 72 | 32 | 24 | 17 | 17 | 4 | 21.0 | 1011 | 1006 |
| 06/11/19 | 105 | 92 | 81 | 50 | 41 | 25 | 35 | 8 | 17.0 | 1015 | 1010 |
| 06/10/19 | 106 | 91 | 69 | 50 | 35 | 26 | 30 | 8 | 15.0 | 1014 | 1010 |
| 06/09/19 | 102 | 88 | 66 | 35 | 30 | 26 | 26 | 7 | 13.0 | 1014 | 1010 |
| 06/08/19 | 98 | 84 | 65 | 37 | 32 | 27 | 32 | 8 | 12.0 | 1011 | 1008 |
| 06/07/19 | 99 | 86 | 70 | 46 | 37 | 27 | 29 | 12 | 16.0 | 1010 | 1006 |
| 06/06/19 | 99 | 87 | 68 | 44 | 38 | 34 | 30 | 12 | 16.0 | 1012 | 1008 |
| 06/05/19 | 99 | 87 | 68 | 39 | 35 | 31 | 31 | 10 | 15.0 | 1011 | 1008 |
| 06/04/19 | 96 | 84 | 64 | 39 | 35 | 32 | 34 | 11 | 14.0 | 1010 | 1006 |
| 06/03/19 | 94 | 83 | 67 | 46 | 40 | 28 | 44 | 11 | 16.0 | 1009 | 1006 |
| 06/02/19 | 94 | 82 | 66 | 48 | 40 | 32 | 41 | 12 | 15.0 | 1009 | 1005 |
| 06/01/19 | 97 | 82 | 62 | 44 | 34 | 28 | 31 | 9 | 18.0 | 1009 | 1004 |
| TOTALS: | 108 | 88 | 62 | 50 | 32 | 12 | 45 | 4 | 22.0 | 1015 | 1004 |

NovaStar Statistical Report
G156: Mobile Weather Statistics - July 2019

| PointID | 84701 | 84701 | 84701 | 84716 | 84716 | 84716 | 84702 | 84702 | 84706 | 84703 | 84703 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 07/31/19 | 92 | 83 | 76 | 69 | 68 | 64 | 79 | 43 | 13.0 | 1016 | 1012 |
| 07/30/19 | 102 | 90 | 76 | 70 | 61 | 55 | 79 | 22 | 31.0 | 1014 | 1008 |
| 07/29/19 | 108 | 97 | 83 | 57 | 52 | 47 | 37 | 14 | 20.0 | 1011 | 1006 |
| 07/28/19 | 106 | 99 | 89 | 57 | 52 | 45 | 30 | 16 | 15.0 | 1013 | 1008 |
| 07/27/19 | 109 | 99 | 87 | 56 | 50 | 42 | 34 | 11 | 19.0 | 1013 | 1008 |
| 07/26/19 | 107 | 97 | 85 | 58 | 55 | 50 | 40 | 17 | 24.0 | 1014 | 1009 |
| 07/25/19 | 104 | 95 | 83 | 63 | 59 | 55 | 51 | 22 | 15.0 | 1014 | 1009 |
| 07/24/19 | 98 | 88 | 77 | 71 | 62 | 54 | 82 | 27 | 13.0 | 1017 | 1010 |
| 07/23/19 | 103 | 91 | 78 | 65 | 58 | 52 | 64 | 19 | 15.0 | 1016 | 1010 |
| 07/22/19 | 102 | 93 | 78 | 63 | 58 | 52 | 62 | 21 | 26.0 | 1016 | 1010 |
| 07/21/19 | 105 | 95 | 82 | 60 | 55 | 52 | 41 | 19 | 17.0 | 1012 | 1008 |
| 07/20/19 | 104 | 93 | 77 | 51 | 42 | 33 | 27 | 12 | 15.0 | 1010 | 1006 |
| 07/19/19 | 103 | 95 | 87 | 50 | 40 | 32 | 26 | 10 | 17.0 | 1010 | 1006 |
| 07/18/19 | 105 | 93 | 77 | 54 | 43 | 30 | 41 | 8 | 15.0 | 1013 | 1007 |
| 07/17/19 | 103 | 94 | 83 | 59 | 53 | 49 | 35 | 21 | 17.0 | 1012 | 1007 |
| 07/16/19 | 111 | 99 | 81 | 53 | 38 | 25 | 25 | 6 | 21.0 | 1009 | 1005 |
| 07/15/19 | 109 | 97 | 82 | 56 | 51 | 44 | 40 | 13 | 16.0 | 1011 | 1005 |
| 07/14/19 | 106 | 97 | 85 | 58 | 54 | 48 | 35 | 16 | 19.0 | 1013 | 1008 |
| 07/13/19 | 105 | 97 | 87 | 58 | 49 | 43 | 30 | 14 | 16.0 | 1011 | 1007 |
| 07/12/19 | 109 | 97 | 83 | 47 | 42 | 40 | 22 | 11 | 13.0 | 1010 | 1005 |
| 07/11/19 | 107 | 96 | 84 | 44 | 38 | 35 | 18 | 9 | 23.0 | 1012 | 1008 |
| 07/10/19 | 108 | 93 | 76 | 37 | 33 | 27 | 19 | 7 | 14.0 | 1013 | 1009 |
| 07/09/19 | 103 | 87 | 68 | 32 | 19 | 7 | 12 | 5 | 12.0 | 1013 | 1009 |
| 07/08/19 | 102 | 88 | 73 | 28 | 19 | 7 | 15 | 4 | 22.0 | 1012 | 1008 |
| 07/07/19 | 104 | 91 | 78 | 42 | 26 | 13 | 22 | 5 | 22.0 | 1012 | 1007 |
| 07/06/19 | 103 | 91 | 72 | 49 | 35 | 25 | 24 | 9 | 11.0 | 1014 | 1008 |
| 07/05/19 | 104 | 90 | 69 | 38 | 31 | 24 | 27 | 8 | 14.0 | 1013 | 1008 |
| 07/04/19 | 104 | 90 | 72 | 40 | 31 | 22 | 25 | 6 | 18.0 | 1010 | 1006 |
| 07/03/19 | 104 | 91 | 73 | 48 | 37 | 27 | 37 | 7 | 22.0 | 1010 | 1005 |
| 07/02/19 | 105 | 93 | 76 | 47 | 40 | 27 | 34 | 9 | 20.0 | 1010 | 1005 |
| 07/01/19 | 107 | 96 | 83 | 46 | 39 | 33 | 25 | 8 | 18.0 | 1011 | 1006 |
| TOTALS: | 111 | 93 | 68 | 71 | 45 | 7 | 82 | 4 | 31.0 | 1017 | 1005 |

NovaStar Statistical Report
G156: Mobile Weather Statistics - August 2019

| PointID | 84701 | 84701 | 84701 | 84716 | 84716 | 84716 | 84702 | 84702 | 84706 | 84703 | 84703 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 08/31/19 | 104 | 95 | 83 | 62 | 53 | 47 | 46 | 15 | 16.0 | 1013 | 1007 |
| 08/30/19 | 105 | 95 | 82 | 65 | 57 | 49 | 59 | 17 | 16.0 | 1013 | 1007 |
| 08/29/19 | 102 | 89 | 76 | 70 | 63 | 53 | 81 | 21 | 18.0 | 1015 | 1009 |
| 08/28/19 | 105 | 94 | 75 | 70 | 57 | 53 | 83 | 20 | 22.0 | 1016 | 1008 |
| 08/27/19 | 106 | 96 | 84 | 61 | 57 | 51 | 46 | 18 | 15.0 | 1010 | 1006 |
| 08/26/19 | 103 | 94 | 84 | 65 | 60 | 54 | 53 | 21 | 15.0 | 1012 | 1006 |
| 08/25/19 | 99 | 90 | 80 | 66 | 63 | 58 | 62 | 28 | 15.0 | 1015 | 1009 |
| 08/24/19 | 100 | 90 | 79 | 68 | 62 | 56 | 64 | 25 | 16.0 | 1015 | 1010 |
| 08/23/19 | 101 | 91 | 77 | 65 | 58 | 49 | 67 | 18 | 23.0 | 1012 | 1007 |
| 08/22/19 | 107 | 93 | 78 | 67 | 47 | 27 | 48 | 10 | 18.0 | 1008 | 1003 |
| 08/21/19 | 111 | 95 | 77 | 34 | 29 | 26 | 17 | 6 | 17.0 | 1009 | 1004 |
| 08/20/19 | 109 | 95 | 76 | 39 | 35 | 30 | 23 | 7 | 14.0 | 1010 | 1006 |
| 08/19/19 | 106 | 92 | 74 | 47 | 38 | 29 | 38 | 7 | 16.0 | 1012 | 1008 |
| 08/18/19 | 104 | 91 | 73 | 45 | 42 | 38 | 34 | 12 | 11.0 | 1011 | 1007 |
| 08/17/19 | 107 | 93 | 78 | 59 | 49 | 37 | 47 | 10 | 14.0 | 1010 | 1005 |
| 08/16/19 | 106 | 96 | 82 | 54 | 45 | 33 | 26 | 11 | 17.0 | 1012 | 1006 |
| 08/15/19 | 110 | 95 | 76 | 40 | 32 | 22 | 25 | 5 | 17.0 | 1012 | 1007 |
| 08/14/19 | 109 | 95 | 75 | 44 | 36 | 27 | 32 | 6 | 16.0 | 1012 | 1008 |
| 08/13/19 | 105 | 99 | 86 | 47 | 43 | 39 | 20 | 12 | 11.0 | 1013 | 1009 |
| 08/12/19 | 88 | 83 | 82 | 49 | 49 | 47 | 32 | 25 | 8.0 | 1012 | 1011 |
| 08/11/19 | 101 | 90 | 77 | 64 | 58 | 46 | 64 | 20 | 14.0 | 1014 | 1009 |
| 08/10/19 | 100 | 88 | 78 | 67 | 61 | 53 | 68 | 26 | 17.0 | 1012 | 1008 |
| 08/09/19 | 97 | 89 | 77 | 70 | 59 | 47 | 74 | 22 | 17.0 | 1013 | 1008 |
| 08/08/19 | 105 | 94 | 78 | 59 | 54 | 47 | 52 | 15 | 12.0 | 1012 | 1006 |
| 08/07/19 | 103 | 91 | 82 | 65 | 61 | 53 | 57 | 21 | 26.0 | 1013 | 1009 |
| 08/06/19 | 102 | 92 | 83 | 64 | 58 | 50 | 51 | 20 | 17.0 | 1013 | 1008 |
| 08/05/19 | 112 | 98 | 87 | 62 | 51 | 46 | 43 | 12 | 25.0 | 1011 | 1006 |
| 08/04/19 | 107 | 95 | 80 | 62 | 55 | 50 | 54 | 16 | 15.0 | 1012 | 1008 |
| 08/03/19 | 109 | 98 | 84 | 61 | 51 | 46 | 47 | 14 | 28.0 | 1011 | 1007 |
| 08/02/19 | 107 | 97 | 85 | 70 | 56 | 51 | 61 | 17 | 15.0 | 1012 | 1008 |
| 08/01/19 | 102 | 90 | 76 | 70 | 64 | 56 | 82 | 24 | 11.0 | 1015 | 1009 |
| TOTALS: | 112 | 93 | 73 | 70 | 52 | 22 | 83 | 5 | 28.0 | 1016 | 1003 |

All sensors down from 8/12 3:00 – 8/13 10:45.

NovaStar Statistical Report
G156: Mobile Weather Statistics - September 2019

| PointID | 84701 | 84701 | 84701 | 84716 | 84716 | 84716 | 84702 | 84702 | 84706 | 84703 | 84703 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 09/30/19 | 89 | 75 | 59 | 46 | 36 | 21 | 64 | 12 | 11.0 | 1010 | 1005 |
| 09/29/19 | 88 | 78 | 67 | 57 | 52 | 38 | 69 | 28 | 13.0 | 1009 | 1006 |
| 09/28/19 | 94 | 80 | 68 | 61 | 55 | 49 | 78 | 24 | 12.0 | 1008 | 1004 |
| 09/27/19 | 85 | 75 | 66 | 64 | 60 | 53 | 91 | 37 | 11.0 | 1012 | 1007 |
| 09/26/19 | 82 | 73 | 69 | 67 | 64 | 60 | 88 | 51 | 19.0 | 1015 | 1011 |
| 09/25/19 | 86 | 77 | 71 | 66 | 58 | 53 | 84 | 35 | 14.0 | 1012 | 1008 |
| 09/24/19 | 84 | 76 | 67 | 62 | 55 | 47 | 84 | 34 | 19.0 | 1014 | 1009 |
| 09/23/19 | 95 | 82 | 72 | 69 | 61 | 54 | 73 | 27 | 19.0 | 1014 | 1010 |
| 09/22/19 | 95 | 82 | 67 | 65 | 40 | 32 | 55 | 12 | 16.0 | 1014 | 1010 |
| 09/21/19 | 93 | 79 | 62 | 37 | 33 | 28 | 37 | 11 | 12.0 | 1012 | 1008 |
| 09/20/19 | 94 | 80 | 63 | 44 | 35 | 30 | 49 | 10 | 17.0 | 1010 | 1006 |
| 09/19/19 | 98 | 85 | 69 | 50 | 43 | 28 | 51 | 13 | 18.0 | 1010 | 1004 |
| 09/18/19 | 99 | 86 | 70 | 64 | 51 | 41 | 76 | 16 | 14.0 | 1012 | 1007 |
| 09/17/19 | 95 | 82 | 68 | 65 | 59 | 52 | 82 | 25 | 11.0 | 1014 | 1009 |
| 09/16/19 | 97 | 83 | 72 | 63 | 56 | 50 | 74 | 21 | 17.0 | 1013 | 1008 |
| 09/15/19 | 97 | 85 | 74 | 58 | 54 | 50 | 56 | 21 | 12.0 | 1014 | 1008 |
| 09/14/19 | 101 | 88 | 80 | 63 | 51 | 39 | 57 | 19 | 26.0 | 1014 | 1010 |
| 09/13/19 | 103 | 88 | 70 | 44 | 38 | 32 | 37 | 9 | 12.0 | 1014 | 1009 |
| 09/12/19 | 99 | 87 | 72 | 55 | 46 | 40 | 46 | 13 | 14.0 | 1015 | 1010 |
| 09/11/19 | 94 | 85 | 75 | 64 | 55 | 49 | 59 | 23 | 13.0 | 1014 | 1010 |
| 09/10/19 | 97 | 88 | 79 | 66 | 59 | 48 | 65 | 19 | 17.0 | 1011 | 1007 |
| 09/09/19 | 98 | 87 | 75 | 66 | 58 | 49 | 63 | 20 | 13.0 | 1012 | 1006 |
| 09/08/19 | 99 | 90 | 80 | 62 | 58 | 50 | 51 | 20 | 19.0 | 1010 | 1005 |
| 09/07/19 | 104 | 95 | 87 | 63 | 56 | 48 | 45 | 18 | 18.0 | 1012 | 1007 |
| 09/06/19 | 104 | 95 | 84 | 59 | 56 | 51 | 42 | 18 | 13.0 | 1015 | 1010 |
| 09/05/19 | 105 | 94 | 80 | 61 | 55 | 41 | 53 | 12 | 15.0 | 1014 | 1010 |
| 09/04/19 | 108 | 96 | 82 | 60 | 54 | 44 | 43 | 13 | 25.0 | 1011 | 1006 |
| 09/03/19 | 105 | 94 | 79 | 63 | 57 | 51 | 58 | 18 | 14.0 | 1012 | 1007 |
| 09/02/19 | 102 | 90 | 76 | 64 | 58 | 51 | 66 | 20 | 15.0 | 1014 | 1009 |
| 09/01/19 | 104 | 92 | 82 | 66 | 58 | 50 | 58 | 18 | 27.0 | 1014 | 1008 |
| TOTALS: | 108 | 85 | 59 | 69 | 52 | 21 | 91 | 9 | 27.0 | 1015 | 1004 |

# Mount Union Weather Station
# Meta Data Summary

## Prescott, Arizona
## Date of Station Installation: 08/16/1982

**State:** Arizona
**County:** Yavapai
**Latitude:** 34° 24’ 41.7” (34.4116)
**Longitude:** 112°25’ 05.7” (112.4182)
**TRS:** T12N-R2W-Section 1
**Location:** The top of Mt. Union, 10 miles SSE of Prescott
**Time Zone:** MST – all year
**Data Repeater:** Towers Mountain
**Elevation:** 7,495 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Flagstaff, 08
**Archived:** Yes, from date of sensor installation
**Site Description:** flat ground, Soil type – dirt/grass
**Obstructions:** 50’ tower 10’ NNW of station

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 1000<br>3510<br>0060<br>0038 | Since 07/10/92<br>10/01/87-07/10/92<br>05/01/83-10/01/87<br>08/16/82-05/01/83 | Tipping Bucket | Hydrolynx | 5050P | 12.1 | mm | Variable |
| Temperature | 1001 | 12/11/87 | Capacitive Ceramic THERMOCAP | Vaisala | WXT510 | 13.5 | deg F/C | 15 minutes |
| Relative Humidity | 1002 | 12/01/94 | Film Polymer HUMICAP | Vaisala | WXT510 | 13.5 | % | 15 minutes |
| Dewpoint (calculated) | 1016 | 09/19/00 | --- | --- | --- | --- | deg F | 15 minutes |

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - October 2018

| PointID | 5382 | 5382 | 5382 | 5378 | 5378 | 5378 | 5381 | 5381 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 10/31/18 | 45 | 37 | 30 | 23 | 16 | 10 | 75 | 27 |
| 10/30/18 | 52 | 45 | 34 | 37 | 32 | 13 | 78 | 42 |
| 10/29/18 | 57 | 52 | 47 | 36 | 27 | 15 | 69 | 20 |
| 10/28/18 | 65 | 58 | 54 | 33 | 24 | 15 | 37 | 17 |
| 10/27/18 | 65 | 58 | 54 | 31 | 21 | 0 | 40 | 8 |
| 10/26/18 | 61 | 52 | 46 | 32 | 26 | 17 | 55 | 20 |
| 10/25/18 | 57 | 50 | 46 | 37 | 31 | 24 | 73 | 27 |
| 10/24/18 | 59 | 49 | 45 | 44 | 39 | 35 | 94 | 46 |
| 10/23/18 | 59 | 49 | 46 | 49 | 42 | 30 | 96 | 47 |
| 10/22/18 | 54 | 48 | 44 | 45 | 42 | 33 | 94 | 58 |
| 10/21/18 | 58 | 50 | 45 | 45 | 42 | 39 | 93 | 65 |
| 10/20/18 | 56 | 49 | 43 | 46 | 40 | 33 | 88 | 66 |
| 10/19/18 | 48 | 42 | 36 | 33 | 31 | 27 | 86 | 45 |
| 10/18/18 | 53 | 41 | 34 | 37 | 33 | 29 | 96 | 49 |
| 10/17/18 | 42 | 38 | 32 | 37 | 34 | 31 | 96 | 76 |
| 10/16/18 | 32 | 31 | 29 | 31 | 28 | 15 | 96 | 50 |
| 10/15/18 | 40 | 35 | 30 | 26 | 17 | 13 | 66 | 41 |
| 10/14/18 | 48 | 42 | 36 | 44 | 37 | 18 | 95 | 45 |
| 10/13/18 | 46 | 44 | 40 | 45 | 41 | 35 | 96 | 68 |
| 10/12/18 | 52 | 46 | 43 | 46 | 43 | 40 | 96 | 72 |
| 10/11/18 | 46 | 43 | 41 | 44 | 41 | 36 | 96 | 81 |
| 10/10/18 | 50 | 42 | 37 | 38 | 34 | 27 | 95 | 54 |
| 10/09/18 | 50 | 41 | 34 | 33 | 29 | 24 | 87 | 44 |
| 10/08/18 | 44 | 37 | 33 | 36 | 33 | 31 | 96 | 74 |
| 10/07/18 | 41 | 36 | 31 | 35 | 32 | 26 | 96 | 67 |
| 10/06/18 | 49 | 46 | 43 | 43 | 39 | 35 | 95 | 65 |
| 10/05/18 | 53 | 47 | 41 | 42 | 39 | 35 | 95 | 61 |
| 10/04/18 | 55 | 48 | 45 | 50 | 44 | 38 | 96 | 61 |
| 10/03/18 | 60 | 53 | 49 | 52 | 50 | 48 | 96 | 71 |
| 10/02/18 | 57 | 54 | 50 | 55 | 52 | 48 | 96 | 93 |
| 10/01/18 | 53 | 51 | 49 | 51 | 49 | 44 | 96 | 75 |
| TOTALS: | 65 | 46 | 29 | 55 | 35 | 0 | 96 | 8 |

Sensors 1001, 02, 16 down from 10/16 22:30 through 10/17 08:45

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - November 2018

| PointID | 5382 | 5382 | 5382 | 5378 | 5378 | 5378 | 5381 | 5381 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 11/30/18 | 30 | 29 | 29 | 28 | 27 | 27 | 94 | 93 |
| 11/29/18 | 39 | 35 | 29 | 31 | 24 | 19 | 95 | 51 |
| 11/28/18 | 46 | 41 | 35 | 22 | 15 | 6 | 58 | 19 |
| 11/27/18 | 51 | 46 | 43 | 18 | 1 | -30 | 35 | 2 |
| 11/26/18 | 45 | 37 | 30 | 17 | 11 | -10 | 46 | 7 |
| 11/25/18 | 39 | 34 | 29 | 29 | 12 | 2 | 81 | 20 |
| 11/24/18 | 46 | 37 | 32 | 33 | 29 | 18 | 90 | 47 |
| 11/23/18 | 47 | 38 | 30 | 30 | 21 | 7 | 95 | 24 |
| 11/22/18 | 40 | 35 | 32 | 33 | 30 | 23 | 94 | 54 |
| 11/21/18 | 51 | 43 | 39 | 25 | 18 | 14 | 56 | 26 |
| 11/20/18 | 49 | 43 | 38 | 16 | 11 | 0 | 33 | 15 |
| 11/19/18 | 50 | 42 | 37 | 15 | 7 | -3 | 30 | 9 |
| 11/18/18 | 49 | 41 | 37 | 17 | 11 | -2 | 36 | 13 |
| 11/17/18 | 50 | 42 | 37 | 13 | 6 | -6 | 33 | 10 |
| 11/16/18 | 51 | 43 | 39 | 15 | 8 | -9 | 34 | 9 |
| 11/15/18 | 45 | 40 | 34 | 12 | 10 | 8 | 34 | 23 |
| 11/14/18 | 40 | 35 | 31 | 9 | 6 | 2 | 31 | 22 |
| 11/13/18 | 35 | 29 | 22 | 2 | -2 | -7 | 32 | 16 |
| 11/12/18 | 31 | 26 | 22 | 3 | -1 | -3 | 37 | 22 |
| 11/11/18 | 40 | 33 | 24 | 19 | 9 | -1 | 51 | 18 |
| 11/10/18 | 50 | 42 | 37 | 30 | 27 | 18 | 77 | 40 |
| 11/09/18 | 41 | 36 | 29 | 18 | 4 | -12 | 40 | 9 |
| 11/08/18 | 51 | 43 | 35 | 32 | 23 | 4 | 66 | 24 |
| 11/07/18 | 56 | 48 | 43 | 32 | 30 | 27 | 62 | 37 |
| 11/06/18 | 57 | 48 | 43 | 31 | 27 | 20 | 55 | 34 |
| 11/05/18 | 57 | 49 | 44 | 29 | 25 | 21 | 54 | 31 |
| 11/04/18 | 54 | 48 | 43 | 28 | 23 | 14 | 49 | 26 |
| 11/03/18 | 54 | 47 | 42 | 24 | 21 | 17 | 46 | 26 |
| 11/02/18 | 55 | 48 | 42 | 30 | 27 | 23 | 53 | 36 |
| 11/01/18 | 50 | 42 | 37 | 26 | 17 | 0 | 51 | 17 |
| TOTALS: | 57 | 40 | 22 | 33 | 16 | -30 | 95 | 2 |

Sensors 1001, 02, 16 down from 11/30 02:00 through 11/30 24:00

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - December 2018

| PointID | 1001 | 1001 | 1001 | 1016 | 1016 | 1016 | 1002 | 1002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 12/31/18 | 23 | 18 | 12 | 18 | 12 | 3 | 92 | 47 |
| 12/30/18 | 38 | 28 | 19 | 16 | 8 | -5 | 59 | 26 |
| 12/29/18 | 23 | 17 | 12 | 10 | 8 | 2 | 88 | 45 |
| 12/28/18 | 21 | 15 | 11 | 13 | 10 | 7 | 92 | 59 |
| 12/27/18 | 27 | 22 | 14 | 20 | 14 | 3 | 91 | 34 |
| 12/26/18 | 33 | 27 | 23 | 26 | 22 | 19 | 94 | 59 |
| 12/25/18 | 37 | 32 | 28 | 26 | 22 | 15 | 94 | 46 |
| 12/24/18 | 50 | 40 | 35 | 24 | 19 | 10 | 59 | 29 |
| 12/23/18 | 49 | 41 | 38 | 23 | 19 | 14 | 51 | 34 |
| 12/22/18 | 50 | 42 | 38 | 25 | 17 | -9 | 52 | 8 |
| 12/21/18 | 49 | 46 | 41 | 19 | 7 | -2 | 40 | 10 |
| 12/20/18 | 56 | 50 | 46 | 19 | 8 | -8 | 30 | 6 |
| 12/19/18 | 49 | 43 | 36 | 21 | 16 | 8 | 55 | 17 |
| 12/18/18 | 42 | 35 | 31 | 24 | 21 | 19 | 78 | 44 |
| 12/17/18 | 40 | 35 | 32 | 30 | 22 | 3 | 84 | 19 |
| 12/16/18 | 54 | 44 | 39 | 14 | 6 | 0 | 26 | 12 |
| 12/15/18 | 51 | 44 | 40 | 16 | 8 | -11 | 31 | 8 |
| 12/14/18 | 47 | 41 | 36 | 11 | 0 | -12 | 23 | 7 |
| 12/13/18 | 43 | 35 | 31 | 6 | -3 | -13 | 21 | 10 |
| 12/12/18 | 45 | 37 | 30 | 24 | 15 | -1 | 61 | 20 |
| 12/11/18 | 49 | 42 | 38 | 27 | 18 | 3 | 61 | 17 |
| 12/10/18 | 51 | 47 | 40 | 15 | -1 | -19 | 30 | 4 |
| 12/09/18 | 49 | 43 | 38 | 24 | 7 | -12 | 52 | 7 |
| 12/08/18 | 43 | 37 | 32 | 34 | 27 | 14 | 95 | 34 |
| 12/07/18 | 36 | 34 | 32 | 35 | 33 | 31 | 96 | 92 |
| 12/06/18 | 34 | 32 | 30 | 32 | 30 | 26 | 95 | 77 |
| 12/05/18 | 45 | 38 | 31 | 25 | 17 | 7 | 79 | 26 |
| 12/04/18 | 43 | 36 | 32 | 16 | 6 | -7 | 47 | 14 |
| 12/03/18 | 35 | 30 | 26 | 20 | 10 | -1 | 67 | 18 |
| 12/02/18 | 28 | 25 | 23 | 26 | 23 | 20 | 94 | 91 |
| 12/01/18 | 32 | 30 | 29 | 30 | 28 | 27 | 94 | 93 |
| TOTALS: | 56 | 35 | 11 | 35 | 15 | -19 | 96 | 4 |

All sensors down from 12/1 00:01 – 12/1 08:00, 12/1 14:30 -12/2 00:30, and 12/2 15:00 – 12/3 10:30.

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - January 2019

| PointID | 1001 | 1001 | 1001 | 1016 | 1016 | 1016 | 1002 | 1002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 01/31/19 | 45 | 38 | 35 | 25 | 18 | 11 | 64 | 30 |
| 01/30/19 | 47 | 41 | 37 | 22 | 17 | 12 | 46 | 30 |
| 01/29/19 | 46 | 41 | 39 | 18 | 15 | 11 | 39 | 25 |
| 01/28/19 | 47 | 43 | 38 | 21 | 12 | 6 | 46 | 19 |
| 01/27/19 | 51 | 46 | 39 | 21 | 10 | -3 | 43 | 9 |
| 01/26/19 | 43 | 34 | 28 | 13 | 9 | 0 | 43 | 19 |
| 01/25/19 | 46 | 37 | 31 | 13 | 2 | -13 | 37 | 9 |
| 01/24/19 | 43 | 34 | 29 | 16 | 12 | 7 | 58 | 23 |
| 01/23/19 | 41 | 33 | 24 | 16 | 0 | -16 | 48 | 8 |
| 01/22/19 | 29 | 24 | 18 | 10 | 8 | 0 | 74 | 32 |
| 01/21/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 01/20/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 01/19/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 01/18/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 01/17/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 01/16/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 01/15/19 | 36 | 32 | 30 | 34 | 30 | 28 | 95 | 94 |
| 01/14/19 | 34 | 32 | 28 | 33 | 30 | 26 | 96 | 94 |
| 01/13/19 | 29 | 27 | 24 | 27 | 25 | 21 | 94 | 91 |
| 01/12/19 | 37 | 31 | 26 | 28 | 18 | 10 | 95 | 41 |
| 01/11/19 | 41 | 34 | 29 | 29 | 18 | 4 | 90 | 19 |
| 01/10/19 | 46 | 39 | 32 | 31 | 26 | 17 | 92 | 35 |
| 01/09/19 | 47 | 42 | 39 | 27 | 23 | 15 | 56 | 33 |
| 01/08/19 | 47 | 43 | 39 | 22 | 17 | 13 | 46 | 28 |
| 01/07/19 | 40 | 34 | 28 | 31 | 26 | 17 | 95 | 40 |
| 01/06/19 | 29 | 27 | 26 | 27 | 25 | 24 | 93 | 92 |
| 01/05/19 | 46 | 37 | 28 | 28 | 17 | 3 | 94 | 19 |
| 01/04/19 | 49 | 43 | 38 | 20 | 13 | 9 | 41 | 23 |
| 01/03/19 | 42 | 37 | 30 | 12 | 2 | -6 | 29 | 14 |
| 01/02/19 | 30 | 17 | 6 | 7 | 0 | -20 | 86 | 8 |
| 01/01/19 | 18 | 12 | 9 | 14 | 8 | 0 | 90 | 66 |
| TOTALS: | 51 | 34 | 6 | 34 | 15 | -20 | 96 | 8 |

All sensors down from 1/6 17:15 – 1/7 9:00 and 1/15 17:45 – 1/22 9:15.

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - February 2019

| PointID | 1001 | 1001 | 1001 | 1016 | 1016 | 1016 | 1002 | 1002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 02/28/19 | 47 | 41 | 36 | 31 | 24 | 15 | 79 | 38 |
| 02/27/19 | 46 | 40 | 36 | 24 | 14 | 4 | 57 | 20 |
| 02/26/19 | 46 | 39 | 35 | 21 | 14 | -3 | 48 | 15 |
| 02/25/19 | 41 | 36 | 30 | 20 | 7 | -11 | 56 | 11 |
| 02/24/19 | 43 | 34 | 29 | 18 | 4 | -4 | 40 | 16 |
| 02/23/19 | 29 | 19 | 11 | 22 | 10 | 0 | 89 | 25 |
| 02/22/19 | 26 | 20 | 13 | 24 | 17 | 10 | 92 | 88 |
| 02/21/19 | 22 | 20 | 18 | 19 | 17 | 15 | 91 | 89 |
| 02/20/19 | 23 | 15 | 10 | 14 | 9 | 6 | 89 | 58 |
| 02/19/19 | 12 | 12 | 11 | 9 | 8 | 8 | 88 | 87 |
| 02/18/19 | 21 | 18 | 14 | 18 | 14 | 11 | 91 | 88 |
| 02/17/19 | 21 | 19 | 17 | 18 | 16 | 14 | 91 | 86 |
| 02/16/19 | 28 | 24 | 22 | 26 | 21 | 19 | 94 | 88 |
| 02/15/19 | 38 | 32 | 28 | 30 | 22 | 2 | 94 | 25 |
| 02/14/19 | 39 | 37 | 31 | 37 | 34 | 18 | 95 | 60 |
| 02/13/19 | 42 | 36 | 30 | 21 | 1 | -7 | 72 | 11 |
| 02/12/19 | 45 | 36 | 31 | 10 | -1 | -9 | 32 | 11 |
| 02/11/19 | 32 | 23 | 12 | 20 | 1 | -8 | 92 | 16 |
| 02/10/19 | 33 | 27 | 22 | 19 | 8 | -7 | 88 | 18 |
| 02/09/19 | 32 | 29 | 23 | 16 | 7 | 0 | 73 | 23 |
| 02/08/19 | 37 | 29 | 21 | 16 | 7 | -4 | 55 | 25 |
| 02/07/19 | 29 | 18 | 10 | 23 | 11 | 1 | 87 | 39 |
| 02/06/19 | 17 | 14 | 11 | 14 | 10 | 7 | 89 | 87 |
| 02/05/19 | ____ | ____ | ____ | ____ | ____ | ____ | ____ | ____ |
| 02/04/19 | 32 | 31 | 28 | 30 | 29 | 26 | 94 | 92 |
| 02/03/19 | 36 | 33 | 30 | 34 | 32 | 28 | 95 | 92 |
| 02/02/19 | 37 | 35 | 34 | 36 | 33 | 30 | 95 | 87 |
| 02/01/19 | 44 | 37 | 33 | 32 | 28 | 20 | 92 | 53 |
| TOTALS: | 47 | 28 | 10 | 37 | 15 | -11 | 95 | 11 |

All sensors down from 2/4 7:45 – 2/6 15:45, 2/16 21:45 – 2/17 7:30, and 2/18 23:45 – 2/19 21:30.

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - March 2019

| PointID | 1001 | 1001 | 1001 | 1016 | 1016 | 1016 | 1002 | 1002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 03/31/19 | 48 | 42 | 37 | 15 | 10 | 6 | 30 | 18 |
| 03/30/19 | 52 | 41 | 34 | 13 | 9 | 6 | 32 | 15 |
| 03/29/19 | 50 | 42 | 36 | 21 | 11 | 1 | 54 | 15 |
| 03/28/19 | 53 | 45 | 40 | 25 | 15 | -2 | 47 | 13 |
| 03/27/19 | 54 | 46 | 42 | 23 | 18 | 13 | 45 | 21 |
| 03/26/19 | 56 | 49 | 45 | 22 | 19 | 16 | 39 | 23 |
| 03/25/19 | 56 | 47 | 39 | 19 | 15 | 7 | 40 | 12 |
| 03/24/19 | 50 | 41 | 34 | 23 | 18 | 5 | 64 | 18 |
| 03/23/19 | 46 | 38 | 33 | 25 | 23 | 21 | 68 | 39 |
| 03/22/19 | 44 | 33 | 26 | 25 | 22 | 15 | 93 | 43 |
| 03/21/19 | 36 | 30 | 26 | 29 | 25 | 21 | 94 | 57 |
| 03/20/19 | 49 | 42 | 36 | 27 | 24 | 20 | 59 | 37 |
| 03/19/19 | 51 | 44 | 40 | 26 | 23 | 17 | 52 | 33 |
| 03/18/19 | 51 | 43 | 38 | 30 | 26 | 21 | 72 | 32 |
| 03/17/19 | 47 | 41 | 36 | 29 | 23 | 18 | 65 | 37 |
| 03/16/19 | 46 | 38 | 31 | 25 | 22 | 20 | 66 | 45 |
| 03/15/19 | 38 | 31 | 24 | 22 | 18 | 14 | 70 | 48 |
| 03/14/19 | 29 | 22 | 15 | 18 | 14 | 11 | 87 | 52 |
| 03/13/19 | 26 | 21 | 17 | 24 | 18 | 13 | 92 | 87 |
| 03/12/19 | 32 | 30 | 29 | 30 | 28 | 27 | 95 | 94 |
| 03/11/19 | 39 | 32 | 28 | 31 | 27 | 23 | 95 | 56 |
| 03/10/19 | 40 | 30 | 24 | 24 | 17 | 9 | 88 | 31 |
| 03/09/19 | 35 | 27 | 23 | 21 | 17 | 8 | 84 | 35 |
| 03/08/19 | 36 | 29 | 24 | 34 | 25 | 13 | 95 | 65 |
| 03/07/19 | 43 | 37 | 35 | 35 | 30 | 19 | 95 | 47 |
| 03/06/19 | 47 | 42 | 36 | 35 | 26 | -3 | 84 | 11 |
| 03/05/19 | 51 | 45 | 39 | 19 | 7 | -8 | 37 | 8 |
| 03/04/19 | 46 | 38 | 32 | 32 | 26 | 3 | 95 | 19 |
| 03/03/19 | 43 | 37 | 33 | 35 | 32 | 26 | 95 | 64 |
| 03/02/19 | 38 | 36 | 32 | 35 | 31 | 25 | 95 | 62 |
| 03/01/19 | 47 | 41 | 37 | 34 | 26 | 15 | 89 | 28 |
| TOTALS: | 56 | 37 | 15 | 35 | 21 | -8 | 95 | 8 |

All sensors down from 3/12 9:45 – 3/13 10:45.

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - April 2019

| PointID | 1001 | 1001 | 1001 | 1016 | 1016 | 1016 | 1002 | 1002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 04/30/19 | 46 | 39 | 34 | 38 | 35 | 31 | 95 | 72 |
| 04/29/19 | 51 | 44 | 35 | 39 | 31 | 26 | 94 | 38 |
| 04/28/19 | 62 | 54 | 48 | 28 | 24 | 20 | 43 | 21 |
| 04/27/19 | 63 | 56 | 51 | 29 | 25 | 20 | 41 | 23 |
| 04/26/19 | 66 | 59 | 54 | 29 | 26 | 20 | 33 | 23 |
| 04/25/19 | 66 | 59 | 52 | 32 | 27 | 23 | 40 | 22 |
| 04/24/19 | 64 | 54 | 46 | 31 | 27 | 24 | 50 | 22 |
| 04/23/19 | 52 | 48 | 42 | 31 | 26 | 20 | 55 | 30 |
| 04/22/19 | 56 | 47 | 41 | 26 | 20 | 16 | 51 | 24 |
| 04/21/19 | 53 | 46 | 39 | 23 | 19 | 14 | 44 | 22 |
| 04/20/19 | 58 | 52 | 46 | 24 | 22 | 18 | 39 | 22 |
| 04/19/19 | 66 | 58 | 52 | 23 | 18 | 12 | 28 | 12 |
| 04/18/19 | 63 | 52 | 39 | 27 | 21 | 16 | 54 | 17 |
| 04/17/19 | 51 | 40 | 32 | 36 | 28 | 20 | 95 | 32 |
| 04/16/19 | 45 | 36 | 32 | 33 | 28 | 22 | 95 | 46 |
| 04/15/19 | 54 | 45 | 38 | 26 | 22 | 16 | 53 | 30 |
| 04/14/19 | 52 | 44 | 40 | 19 | 17 | 15 | 40 | 26 |
| 04/13/19 | 52 | 40 | 31 | 26 | 20 | 12 | 85 | 18 |
| 04/12/19 | 39 | 32 | 29 | 30 | 24 | 16 | 94 | 49 |
| 04/11/19 | 44 | 34 | 26 | 17 | 14 | 9 | 65 | 25 |
| 04/10/19 | 40 | 33 | 26 | 19 | 13 | 8 | 75 | 27 |
| 04/09/19 | 59 | 53 | 38 | 28 | 22 | 10 | 57 | 19 |
| 04/08/19 | 66 | 57 | 50 | 25 | 21 | 11 | 37 | 15 |
| 04/07/19 | 62 | 50 | 41 | 28 | 23 | 18 | 60 | 20 |
| 04/06/19 | 49 | 41 | 35 | 34 | 32 | 29 | 88 | 56 |
| 04/05/19 | 49 | 41 | 35 | 31 | 22 | 7 | 82 | 28 |
| 04/04/19 | 50 | 42 | 37 | 28 | 25 | 19 | 66 | 30 |
| 04/03/19 | 50 | 40 | 32 | 28 | 25 | 20 | 84 | 35 |
| 04/02/19 | 51 | 44 | 38 | 25 | 15 | 9 | 60 | 23 |
| 04/01/19 | 54 | 44 | 36 | 17 | 9 | 2 | 28 | 17 |
| TOTALS: | 66 | 46 | 26 | 39 | 23 | 2 | 95 | 12 |

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - May 2019

| PointID | 1001 | 1001 | 1001 | 1016 | 1016 | 1016 | 1002 | 1002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 05/31/19 | 65 | 58 | 50 | 29 | 25 | 21 | 39 | 18 |
| 05/30/19 | 63 | 54 | 49 | 32 | 29 | 25 | 52 | 25 |
| 05/29/19 | 57 | 48 | 40 | 35 | 32 | 27 | 76 | 38 |
| 05/28/19 | 53 | 44 | 35 | 27 | 25 | 22 | 66 | 32 |
| 05/27/19 | 46 | 36 | 31 | 35 | 28 | 23 | 94 | 46 |
| 05/26/19 | 51 | 44 | 39 | 36 | 25 | 12 | 79 | 31 |
| 05/25/19 | 57 | 49 | 42 | 23 | 18 | 12 | 35 | 22 |
| 05/24/19 | 53 | 44 | 35 | 30 | 22 | 15 | 74 | 26 |
| 05/23/19 | 36 | 31 | 26 | 34 | 28 | 24 | 94 | 76 |
| 05/22/19 | 37 | 33 | 29 | 30 | 27 | 22 | 94 | 60 |
| 05/21/19 | 43 | 37 | 32 | 28 | 25 | 21 | 81 | 48 |
| 05/20/19 | 38 | 33 | 29 | 31 | 26 | 21 | 94 | 54 |
| 05/19/19 | 42 | 39 | 33 | 36 | 27 | 18 | 94 | 37 |
| 05/18/19 | 56 | 45 | 36 | 23 | 19 | 16 | 54 | 21 |
| 05/17/19 | 47 | 39 | 32 | 32 | 22 | 16 | 86 | 36 |
| 05/16/19 | 56 | 49 | 38 | 38 | 30 | 24 | 90 | 31 |
| 05/15/19 | 64 | 57 | 51 | 36 | 31 | 21 | 46 | 27 |
| 05/14/19 | 66 | 58 | 51 | 36 | 32 | 29 | 50 | 29 |
| 05/13/19 | 63 | 53 | 44 | 42 | 35 | 29 | 71 | 36 |
| 05/12/19 | 51 | 47 | 40 | 44 | 34 | 29 | 88 | 46 |
| 05/11/19 | 51 | 44 | 40 | 37 | 33 | 28 | 80 | 52 |
| 05/10/19 | 54 | 45 | 39 | 37 | 32 | 27 | 80 | 42 |
| 05/09/19 | 50 | 45 | 41 | 39 | 34 | 23 | 94 | 40 |
| 05/08/19 | 49 | 43 | 37 | 39 | 33 | 25 | 90 | 46 |
| 05/07/19 | 43 | 38 | 31 | 39 | 33 | 29 | 94 | 67 |
| 05/06/19 | 54 | 48 | 41 | 31 | 22 | 13 | 64 | 24 |
| 05/05/19 | 60 | 53 | 48 | 22 | 18 | 15 | 30 | 19 |
| 05/04/19 | 63 | 55 | 50 | 24 | 20 | 17 | 29 | 18 |
| 05/03/19 | 62 | 53 | 45 | 24 | 19 | 16 | 36 | 20 |
| 05/02/19 | 57 | 48 | 42 | 24 | 22 | 18 | 51 | 24 |
| 05/01/19 | 53 | 44 | 37 | 35 | 29 | 22 | 92 | 37 |
| TOTALS: | 66 | 46 | 26 | 44 | 27 | 12 | 94 | 18 |

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - June 2019

| PointID | 1001 | 1001 | 1001 | 1016 | 1016 | 1016 | 1002 | 1002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 06/30/19 | 76 | 68 | 64 | 41 | 38 | 34 | 42 | 23 |
| 06/29/19 | 79 | 70 | 64 | 39 | 32 | 21 | 38 | 16 |
| 06/28/19 | 77 | 68 | 60 | 34 | 25 | 15 | 23 | 14 |
| 06/27/19 | 71 | 62 | 56 | 32 | 20 | 12 | 35 | 10 |
| 06/26/19 | 68 | 59 | 51 | 38 | 31 | 21 | 56 | 25 |
| 06/25/19 | 69 | 63 | 57 | 28 | 22 | 16 | 27 | 16 |
| 06/24/19 | 72 | 63 | 57 | 25 | 18 | 11 | 20 | 13 |
| 06/23/19 | 69 | 59 | 49 | 26 | 19 | 14 | 28 | 15 |
| 06/22/19 | 67 | 57 | 51 | 36 | 30 | 15 | 54 | 21 |
| 06/21/19 | 65 | 57 | 49 | 35 | 30 | 25 | 57 | 25 |
| 06/20/19 | 68 | 61 | 56 | 30 | 24 | 18 | 32 | 14 |
| 06/19/19 | 71 | 63 | 58 | 29 | 22 | 16 | 22 | 16 |
| 06/18/19 | 71 | 63 | 57 | 34 | 26 | 16 | 35 | 14 |
| 06/17/19 | 70 | 63 | 57 | 34 | 28 | 22 | 35 | 15 |
| 06/16/19 | 71 | 64 | 59 | 36 | 31 | 25 | 39 | 23 |
| 06/15/19 | 70 | 63 | 57 | 38 | 32 | 28 | 40 | 25 |
| 06/14/19 | 68 | 62 | 57 | 31 | 24 | 19 | 31 | 17 |
| 06/13/19 | 72 | 67 | 61 | 37 | 30 | 21 | 35 | 16 |
| 06/12/19 | 78 | 70 | 64 | 34 | 24 | 19 | 26 | 13 |
| 06/11/19 | 75 | 67 | 59 | 42 | 30 | 22 | 55 | 17 |
| 06/10/19 | 75 | 66 | 59 | 31 | 26 | 19 | 26 | 16 |
| 06/09/19 | 71 | 63 | 55 | 32 | 28 | 23 | 36 | 18 |
| 06/08/19 | 69 | 59 | 51 | 31 | 24 | 9 | 42 | 15 |
| 06/07/19 | 67 | 59 | 52 | 41 | 33 | 22 | 67 | 27 |
| 06/06/19 | 70 | 63 | 57 | 35 | 31 | 28 | 40 | 25 |
| 06/05/19 | 71 | 62 | 55 | 37 | 31 | 27 | 38 | 24 |
| 06/04/19 | 68 | 58 | 50 | 35 | 30 | 27 | 57 | 25 |
| 06/03/19 | 66 | 57 | 51 | 35 | 31 | 27 | 46 | 30 |
| 06/02/19 | 62 | 54 | 47 | 41 | 33 | 27 | 68 | 29 |
| 06/01/19 | 64 | 55 | 48 | 33 | 27 | 19 | 45 | 21 |
| TOTALS: | 79 | 62 | 47 | 42 | 28 | 9 | 68 | 10 |

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - July 2019

| PointID | 1001 | 1001 | 1001 | 1016 | 1016 | 1016 | 1002 | 1002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 07/31/19 | 61 | 57 | 53 | 56 | 52 | 48 | 95 | 69 |
| 07/30/19 | 76 | 65 | 53 | 53 | 48 | 43 | 93 | 39 |
| 07/29/19 | 83 | 73 | 65 | 46 | 41 | 32 | 53 | 23 |
| 07/28/19 | 80 | 73 | 68 | 42 | 35 | 32 | 30 | 20 |
| 07/27/19 | 81 | 72 | 65 | 49 | 44 | 34 | 50 | 24 |
| 07/26/19 | 77 | 69 | 64 | 52 | 49 | 47 | 62 | 38 |
| 07/25/19 | 77 | 68 | 62 | 52 | 50 | 46 | 70 | 37 |
| 07/24/19 | 73 | 64 | 58 | 54 | 50 | 46 | 89 | 44 |
| 07/23/19 | 74 | 66 | 58 | 49 | 46 | 38 | 66 | 33 |
| 07/22/19 | 80 | 70 | 56 | 49 | 43 | 33 | 74 | 27 |
| 07/21/19 | 82 | 70 | 62 | 43 | 36 | 27 | 44 | 20 |
| 07/20/19 | 79 | 68 | 61 | 34 | 29 | 18 | 32 | 15 |
| 07/19/19 | 75 | 68 | 62 | 40 | 31 | 15 | 37 | 13 |
| 07/18/19 | 81 | 69 | 62 | 45 | 38 | 32 | 56 | 21 |
| 07/17/19 | 73 | 66 | 62 | 49 | 43 | 28 | 61 | 23 |
| 07/16/19 | 80 | 72 | 66 | 38 | 34 | 30 | 33 | 16 |
| 07/15/19 | 82 | 72 | 65 | 46 | 43 | 37 | 49 | 26 |
| 07/14/19 | 76 | 67 | 63 | 50 | 44 | 40 | 55 | 36 |
| 07/13/19 | 78 | 69 | 62 | 44 | 41 | 37 | 50 | 26 |
| 07/12/19 | 78 | 69 | 57 | 49 | 38 | 32 | 75 | 24 |
| 07/11/19 | 82 | 73 | 68 | 38 | 34 | 31 | 33 | 19 |
| 07/10/19 | 80 | 71 | 64 | 38 | 33 | 25 | 34 | 18 |
| 07/09/19 | 74 | 65 | 56 | 27 | 20 | 11 | 23 | 10 |
| 07/08/19 | 68 | 60 | 52 | 33 | 19 | 13 | 45 | 12 |
| 07/07/19 | 72 | 64 | 56 | 38 | 27 | 13 | 46 | 13 |
| 07/06/19 | 74 | 65 | 58 | 32 | 25 | 6 | 33 | 9 |
| 07/05/19 | 74 | 65 | 57 | 31 | 25 | 18 | 34 | 12 |
| 07/04/19 | 72 | 62 | 54 | 33 | 28 | 24 | 41 | 17 |
| 07/03/19 | 70 | 63 | 57 | 36 | 31 | 24 | 42 | 22 |
| 07/02/19 | 71 | 65 | 60 | 37 | 31 | 25 | 34 | 23 |
| 07/01/19 | 77 | 69 | 63 | 42 | 36 | 25 | 44 | 20 |
| TOTALS: | 83 | 67 | 52 | 56 | 37 | 6 | 95 | 9 |

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - August 2019

| PointID | 1001 | 1001 | 1001 | 1016 | 1016 | 1016 | 1002 | 1002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 08/31/19 | 83 | 72 | 67 | 42 | 36 | 30 | 35 | 21 |
| 08/30/19 | 81 | 71 | 64 | 47 | 42 | 33 | 53 | 24 |
| 08/29/19 | 79 | 68 | 59 | 51 | 47 | 44 | 74 | 32 |
| 08/28/19 | 78 | 70 | 60 | 52 | 48 | 44 | 74 | 36 |
| 08/27/19 | 79 | 71 | 64 | 51 | 45 | 37 | 62 | 23 |
| 08/26/19 | 81 | 70 | 62 | 51 | 45 | 40 | 68 | 25 |
| 08/25/19 | 78 | 67 | 60 | 53 | 48 | 40 | 80 | 34 |
| 08/24/19 | 78 | 65 | 54 | 54 | 47 | 41 | 90 | 33 |
| 08/23/19 | 74 | 64 | 55 | 47 | 42 | 35 | 74 | 31 |
| 08/22/19 | 76 | 69 | 62 | 42 | 31 | 18 | 44 | 14 |
| 08/21/19 | 82 | 73 | 67 | 32 | 24 | 17 | 24 | 8 |
| 08/20/19 | 82 | 72 | 64 | 34 | 29 | 22 | 33 | 14 |
| 08/19/19 | 77 | 68 | 61 | 37 | 32 | 27 | 40 | 16 |
| 08/18/19 | 77 | 68 | 62 | 37 | 33 | 27 | 39 | 17 |
| 08/17/19 | 74 | 66 | 60 | 42 | 36 | 25 | 45 | 21 |
| 08/16/19 | 76 | 70 | 64 | 42 | 32 | 23 | 33 | 17 |
| 08/15/19 | 82 | 73 | 68 | 34 | 27 | 20 | 23 | 12 |
| 08/14/19 | 82 | 73 | 67 | 36 | 30 | 25 | 22 | 16 |
| 08/13/19 | 78 | 68 | 61 | 41 | 34 | 23 | 44 | 18 |
| 08/12/19 | 73 | 65 | 58 | 46 | 33 | 23 | 61 | 20 |
| 08/11/19 | 70 | 62 | 54 | 54 | 48 | 42 | 95 | 38 |
| 08/10/19 | 71 | 64 | 58 | 53 | 49 | 44 | 83 | 44 |
| 08/09/19 | 70 | 64 | 60 | 52 | 46 | 37 | 68 | 38 |
| 08/08/19 | 74 | 66 | 60 | 51 | 46 | 41 | 60 | 39 |
| 08/07/19 | 73 | 63 | 54 | 53 | 48 | 44 | 93 | 43 |
| 08/06/19 | 72 | 66 | 63 | 52 | 47 | 39 | 63 | 32 |
| 08/05/19 | 78 | 70 | 62 | 51 | 44 | 38 | 67 | 30 |
| 08/04/19 | 77 | 69 | 61 | 52 | 46 | 40 | 64 | 34 |
| 08/03/19 | 79 | 69 | 62 | 51 | 46 | 40 | 66 | 34 |
| 08/02/19 | 78 | 69 | 61 | 53 | 48 | 42 | 67 | 36 |
| 08/01/19 | 76 | 64 | 58 | 54 | 51 | 46 | 86 | 36 |
| TOTALS: | 83 | 68 | 54 | 54 | 41 | 17 | 95 | 8 |

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - September 2019

| PointID | 1001 | 1001 | 1001 | 1016 | 1016 | 1016 | 1002 | 1002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 09/30/19 | 58 | 49 | 42 | 35 | 28 | 17 | 66 | 29 |
| 09/29/19 | 54 | 49 | 45 | 48 | 40 | 20 | 95 | 34 |
| 09/28/19 | 56 | 51 | 48 | 49 | 47 | 41 | 95 | 68 |
| 09/27/19 | 58 | 51 | 46 | 51 | 46 | 42 | 95 | 65 |
| 09/26/19 | 52 | 49 | 46 | 50 | 47 | 43 | 95 | 86 |
| 09/25/19 | 59 | 54 | 49 | 49 | 45 | 40 | 94 | 57 |
| 09/24/19 | 58 | 51 | 45 | 44 | 41 | 37 | 84 | 55 |
| 09/23/19 | 59 | 51 | 44 | 49 | 43 | 34 | 95 | 43 |
| 09/22/19 | 65 | 58 | 52 | 34 | 22 | 14 | 43 | 18 |
| 09/21/19 | 63 | 55 | 48 | 23 | 19 | 14 | 32 | 16 |
| 09/20/19 | 61 | 54 | 48 | 29 | 24 | 16 | 47 | 22 |
| 09/19/19 | 64 | 59 | 52 | 39 | 30 | 17 | 52 | 22 |
| 09/18/19 | 62 | 59 | 54 | 44 | 40 | 26 | 59 | 33 |
| 09/17/19 | 64 | 56 | 51 | 50 | 44 | 27 | 94 | 33 |
| 09/16/19 | 64 | 58 | 52 | 55 | 48 | 44 | 95 | 52 |
| 09/15/19 | 69 | 61 | 55 | 48 | 43 | 37 | 69 | 33 |
| 09/14/19 | 74 | 64 | 52 | 47 | 41 | 33 | 83 | 32 |
| 09/13/19 | 75 | 66 | 59 | 37 | 30 | 21 | 32 | 22 |
| 09/12/19 | 66 | 60 | 53 | 42 | 32 | 23 | 65 | 21 |
| 09/11/19 | 62 | 53 | 45 | 49 | 42 | 28 | 95 | 46 |
| 09/10/19 | 63 | 56 | 51 | 54 | 49 | 41 | 95 | 51 |
| 09/09/19 | 65 | 58 | 53 | 51 | 41 | 31 | 87 | 40 |
| 09/08/19 | 66 | 59 | 52 | 50 | 44 | 30 | 90 | 32 |
| 09/07/19 | 76 | 65 | 57 | 50 | 44 | 31 | 72 | 32 |
| 09/06/19 | 77 | 68 | 62 | 48 | 45 | 41 | 60 | 30 |
| 09/05/19 | 76 | 67 | 61 | 49 | 46 | 40 | 60 | 32 |
| 09/04/19 | 80 | 72 | 62 | 47 | 42 | 39 | 60 | 27 |
| 09/03/19 | 75 | 68 | 63 | 48 | 43 | 37 | 57 | 30 |
| 09/02/19 | 77 | 68 | 57 | 51 | 45 | 40 | 83 | 31 |
| 09/01/19 | 80 | 70 | 53 | 51 | 42 | 36 | 93 | 28 |
| TOTALS: | 80 | 59 | 42 | 55 | 40 | 14 | 95 | 16 |

All sensors down from 9/18 11:30 – 9/19 8:15.

# Osborn at 64th St Weather Station
# Meta Data Summary

## Scottsdale, Arizona
## Date of Station Installation: 10/22/1997

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 29' 06.4" (33.4851)
**Longitude:** 111° 56' 33.5" (111.9427)
**TRS:** T2N-R4E-Section 27
**Location:** 200 yards East of Osborn Rd. @ 64th St.
**Time Zone:** MST – all year
**Data Repeater:** Thompson Peak
**Elevation:** 1,255 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 23
**Archived:** Yes, from date of sensor installation
**Site Description:** flat ground, Soil type –dirt/grass
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 56000 | 10/22/97 | Tipping Bucket | Hydrolynx | 5050P | 9.7 | mm | Variable |
| Temperature | 56001 | 01/16/98 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 9.6 | deg F/C | 15 minutes |
| Relative Humidity | 56002 | 01/16/98 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 9.6 | % | 15 minutes |
| Dewpoint (calculated) | 56016 | 02/01/98 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 56004 | 01/16/98 | 3-cup | Hydrolynx | 5050WS | 9.5 | mph | 15 minutes |
| Wind Direction | 56005 | 05/20/01 | Pointer | Hydrolynx | 5050WD | 9.6 | deg | 15 minutes |
| Peak Wind | 56006 | 01/16/98 | --- | --- | --- | --- | mph | 15 minutes |

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - October 2018

| PointID | 4617 | 4617 | 4617 | 4614 | 4614 | 4614 | 4616 | 4616 | 4609 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 10/31/18 | 77 | 67 | 57 | 39 | 32 | 25 | 51 | 19 | 9.4 |
| 10/30/18 | 83 | 73 | 62 | 53 | 47 | 40 | 66 | 27 | 11.3 |
| 10/29/18 | 88 | 73 | 61 | 56 | 50 | 45 | 72 | 24 | 9.1 |
| 10/28/18 | 90 | 72 | 60 | 55 | 48 | 43 | 73 | 20 | 9.4 |
| 10/27/18 | 90 | 72 | 58 | 54 | 45 | 37 | 73 | 16 | 9.7 |
| 10/26/18 | 87 | 73 | 60 | 55 | 49 | 42 | 80 | 22 | 9.1 |
| 10/25/18 | 85 | 72 | 62 | 57 | 53 | 47 | 85 | 27 | 9.4 |
| 10/24/18 | 84 | 72 | 61 | 57 | 54 | 51 | 87 | 33 | 8.5 |
| 10/23/18 | 86 | 76 | 67 | 61 | 56 | 51 | 72 | 38 | 15.3 |
| 10/22/18 | 86 | 76 | 64 | 66 | 56 | 47 | 100 | 28 | 11.5 |
| 10/21/18 | 87 | 78 | 67 | 58 | 51 | 47 | 60 | 31 | 13.0 |
| 10/20/18 | 91 | 81 | 72 | 57 | 51 | 47 | 50 | 25 | 19.9 |
| 10/19/18 | 84 | 73 | 58 | 54 | 48 | 43 | 77 | 28 | 13.2 |
| 10/18/18 | 80 | 70 | 60 | 49 | 46 | 42 | 57 | 30 | 13.5 |
| 10/17/18 | 76 | 67 | 59 | 45 | 42 | 39 | 52 | 28 | 13.2 |
| 10/16/18 | 69 | 62 | 58 | 49 | 44 | 41 | 69 | 40 | 12.5 |
| 10/15/18 | 78 | 70 | 64 | 62 | 44 | 36 | 92 | 24 | 12.7 |
| 10/14/18 | 76 | 68 | 60 | 64 | 58 | 53 | 100 | 45 | 9.4 |
| 10/13/18 | 72 | 66 | 62 | 66 | 62 | 55 | 100 | 57 | 12.3 |
| 10/12/18 | 82 | 73 | 66 | 65 | 58 | 53 | 94 | 41 | 10.3 |
| 10/11/18 | 82 | 74 | 65 | 57 | 52 | 46 | 62 | 36 | 12.0 |
| 10/10/18 | 83 | 70 | 58 | 49 | 45 | 40 | 71 | 23 | 10.6 |
| 10/09/18 | 80 | 68 | 57 | 52 | 46 | 35 | 86 | 20 | 10.1 |
| 10/08/18 | 76 | 66 | 57 | 54 | 48 | 43 | 89 | 31 | 11.0 |
| 10/07/18 | 74 | 66 | 56 | 58 | 52 | 41 | 100 | 37 | 21.8 |
| 10/06/18 | 84 | 75 | 65 | 58 | 53 | 46 | 80 | 27 | 12.5 |
| 10/05/18 | 85 | 76 | 65 | 64 | 56 | 46 | 98 | 27 | 8.7 |
| 10/04/18 | 87 | 78 | 68 | 71 | 61 | 51 | 97 | 32 | 11.1 |
| 10/03/18 | 87 | 79 | 72 | 74 | 70 | 65 | 100 | 50 | 8.4 |
| 10/02/18 | 82 | 74 | 70 | 75 | 72 | 67 | 100 | 69 | 12.3 |
| 10/01/18 | 77 | 74 | 70 | 74 | 70 | 67 | 100 | 77 | 7.9 |
| TOTALS: | 91 | 72 | 56 | 75 | 52 | 25 | 100 | 16 | 21.8 |

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - November 2018

| PointID | 4617 | 4617 | 4617 | 4614 | 4614 | 4614 | 4616 | 4616 | 4609 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 11/30/18 | 64 | 56 | 49 | 55 | 48 | 42 | 100 | 45 | 11.3 |
| 11/29/18 | 69 | 56 | 47 | 55 | 36 | 31 | 100 | 28 | 13.5 |
| 11/28/18 | 76 | 58 | 45 | 41 | 34 | 30 | 63 | 19 | 8.2 |
| 11/27/18 | 76 | 59 | 44 | 38 | 31 | 24 | 65 | 15 | 10.6 |
| 11/26/18 | 75 | 59 | 44 | 37 | 30 | 22 | 62 | 15 | 9.4 |
| 11/25/18 | 73 | 58 | 47 | 44 | 31 | 19 | 88 | 13 | 11.0 |
| 11/24/18 | 71 | 57 | 46 | 45 | 41 | 39 | 86 | 33 | 10.4 |
| 11/23/18 | 71 | 57 | 46 | 45 | 42 | 39 | 90 | 33 | 7.2 |
| 11/22/18 | 66 | 58 | 51 | 47 | 39 | 34 | 75 | 34 | 6.1 |
| 11/21/18 | 76 | 59 | 45 | 39 | 34 | 28 | 66 | 20 | 8.0 |
| 11/20/18 | 78 | 61 | 48 | 40 | 31 | 23 | 69 | 14 | 10.8 |
| 11/19/18 | 77 | 58 | 43 | 41 | 32 | 21 | 74 | 12 | 11.5 |
| 11/18/18 | 74 | 58 | 45 | 36 | 31 | 27 | 61 | 17 | 6.0 |
| 11/17/18 | 75 | 58 | 43 | 37 | 30 | 22 | 68 | 13 | 6.0 |
| 11/16/18 | 77 | 58 | 43 | 36 | 28 | 18 | 62 | 10 | 10.8 |
| 11/15/18 | 76 | 60 | 47 | 34 | 25 | 18 | 57 | 11 | 10.4 |
| 11/14/18 | 67 | 58 | 50 | 25 | 19 | 14 | 34 | 14 | 12.3 |
| 11/13/18 | 67 | 55 | 43 | 28 | 18 | 9 | 40 | 11 | 13.0 |
| 11/12/18 | 68 | 58 | 44 | 22 | 13 | 4 | 41 | 9 | 13.4 |
| 11/11/18 | 73 | 61 | 48 | 44 | 30 | 6 | 81 | 8 | 13.7 |
| 11/10/18 | 79 | 68 | 58 | 46 | 39 | 30 | 66 | 24 | 11.3 |
| 11/09/18 | 78 | 67 | 53 | 30 | 22 | 12 | 34 | 10 | 12.5 |
| 11/08/18 | 81 | 67 | 52 | 46 | 40 | 16 | 75 | 12 | 10.8 |
| 11/07/18 | 82 | 67 | 54 | 49 | 43 | 38 | 72 | 21 | 9.2 |
| 11/06/18 | 83 | 67 | 52 | 48 | 41 | 37 | 69 | 19 | 8.2 |
| 11/05/18 | 82 | 66 | 53 | 47 | 41 | 31 | 70 | 15 | 9.6 |
| 11/04/18 | 81 | 67 | 55 | 47 | 41 | 33 | 68 | 18 | 6.3 |
| 11/03/18 | 82 | 66 | 52 | 48 | 42 | 37 | 70 | 21 | 6.8 |
| 11/02/18 | 82 | 65 | 51 | 45 | 39 | 34 | 64 | 18 | 8.0 |
| 11/01/18 | 77 | 63 | 51 | 42 | 33 | 26 | 61 | 15 | 7.0 |
| TOTALS: | 83 | 61 | 43 | 55 | 33 | 4 | 100 | 8 | 13.7 |

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - December 2018

| PointID | 56001 | 56001 | 56001 | 56016 | 56016 | 56016 | 56002 | 56002 | 56006 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 12/31/18 | 52 | 41 | 32 | 43 | 30 | 18 | 100 | 37 | 8.0 |
| 12/30/18 | 57 | 44 | 32 | 24 | 19 | 14 | 67 | 17 | 9.2 |
| 12/29/18 | 58 | 44 | 32 | 28 | 21 | 15 | 79 | 17 | 10.6 |
| 12/28/18 | 55 | 45 | 37 | 34 | 23 | 17 | 74 | 22 | 11.5 |
| 12/27/18 | 59 | 49 | 39 | 42 | 34 | 24 | 96 | 26 | 9.2 |
| 12/26/18 | 61 | 51 | 43 | 45 | 41 | 37 | 100 | 42 | 7.7 |
| 12/25/18 | 65 | 54 | 43 | 41 | 35 | 30 | 69 | 31 | 13.0 |
| 12/24/18 | 73 | 55 | 42 | 42 | 34 | 29 | 78 | 20 | 7.2 |
| 12/23/18 | 74 | 56 | 42 | 39 | 34 | 27 | 81 | 17 | 6.7 |
| 12/22/18 | 73 | 56 | 42 | 40 | 35 | 29 | 83 | 20 | 7.0 |
| 12/21/18 | 70 | 55 | 44 | 43 | 36 | 31 | 80 | 25 | 6.0 |
| 12/20/18 | 76 | 55 | 40 | 40 | 37 | 32 | 88 | 20 | 4.6 |
| 12/19/18 | 70 | 53 | 40 | 39 | 36 | 33 | 85 | 27 | 6.8 |
| 12/18/18 | 69 | 55 | 43 | 42 | 38 | 32 | 93 | 25 | 7.9 |
| 12/17/18 | 70 | 56 | 42 | 40 | 35 | 29 | 73 | 26 | 6.5 |
| 12/16/18 | 68 | 56 | 46 | 36 | 28 | 21 | 60 | 15 | 7.5 |
| 12/15/18 | 70 | 56 | 48 | 35 | 27 | 19 | 59 | 13 | 9.6 |
| 12/14/18 | 66 | 51 | 39 | 36 | 24 | 14 | 68 | 15 | 7.2 |
| 12/13/18 | 70 | 53 | 40 | 41 | 29 | 14 | 100 | 11 | 6.8 |
| 12/12/18 | 68 | 54 | 43 | 43 | 40 | 37 | 97 | 36 | 9.9 |
| 12/11/18 | 72 | 61 | 52 | 41 | 36 | 32 | 68 | 24 | 10.1 |
| 12/10/18 | 71 | 61 | 46 | 37 | 32 | 29 | 70 | 21 | 12.5 |
| 12/09/18 | 72 | 56 | 44 | 49 | 43 | 34 | 100 | 30 | 5.5 |
| 12/08/18 | 67 | 56 | 47 | 54 | 49 | 45 | 100 | 48 | 8.5 |
| 12/07/18 | 70 | 60 | 53 | 55 | 51 | 46 | 100 | 46 | 7.3 |
| 12/06/18 | 60 | 56 | 51 | 54 | 47 | 38 | 95 | 56 | 9.7 |
| 12/05/18 | 73 | 57 | 40 | 40 | 34 | 30 | 77 | 22 | 10.1 |
| 12/04/18 | 65 | 52 | 40 | 38 | 32 | 22 | 86 | 20 | 11.5 |
| 12/03/18 | 64 | 50 | 39 | 40 | 35 | 26 | 100 | 24 | 8.4 |
| 12/02/18 | 61 | 53 | 45 | 46 | 39 | 32 | 87 | 35 | 10.6 |
| 12/01/18 | 64 | 55 | 46 | 49 | 46 | 42 | 100 | 47 | 7.7 |
| TOTALS: | 76 | 53 | 32 | 55 | 35 | 14 | 100 | 11 | 13.0 |

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - January 2019

| PointID | 56001 | 56001 | 56001 | 56016 | 56016 | 56016 | 56002 | 56002 | 56006 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 01/31/19 | 73 | 60 | 46 | 40 | 37 | 33 | 70 | 24 | 8.9 |
| 01/30/19 | 74 | 62 | 53 | 39 | 34 | 30 | 56 | 20 | 8.0 |
| 01/29/19 | 72 | 59 | 49 | 38 | 33 | 24 | 69 | 16 | 6.0 |
| 01/28/19 | 73 | 56 | 41 | 37 | 31 | 27 | 67 | 19 | 7.7 |
| 01/27/19 | 73 | 56 | 42 | 32 | 27 | 23 | 56 | 14 | 6.1 |
| 01/26/19 | 73 | 55 | 39 | 31 | 26 | 19 | 73 | 12 | 8.7 |
| 01/25/19 | 71 | 54 | 38 | 34 | 26 | 18 | 78 | 13 | 9.2 |
| 01/24/19 | 70 | 51 | 35 | 34 | 28 | 25 | 72 | 18 | 6.7 |
| 01/23/19 | 62 | 50 | 37 | 28 | 21 | 15 | 65 | 15 | 7.3 |
| 01/22/19 | 64 | 51 | 39 | 32 | 26 | 19 | 76 | 17 | 9.6 |
| 01/21/19 | 66 | 55 | 46 | 40 | 32 | 15 | 65 | 14 | 17.7 |
| 01/20/19 | 75 | 57 | 43 | 38 | 34 | 28 | 79 | 17 | 7.7 |
| 01/19/19 | 73 | 57 | 42 | 36 | 30 | 22 | 75 | 14 | 9.2 |
| 01/18/19 | 70 | 60 | 50 | 51 | 46 | 26 | 99 | 26 | 11.3 |
| 01/17/19 | 70 | 57 | 46 | 50 | 46 | 42 | 100 | 38 | 7.9 |
| 01/16/19 | 69 | 58 | 51 | 54 | 50 | 46 | 100 | 45 | 6.8 |
| 01/15/19 | 66 | 58 | 53 | 57 | 48 | 38 | 100 | 37 | 10.6 |
| 01/14/19 | 69 | 58 | 48 | 54 | 45 | 42 | 100 | 40 | 11.3 |
| 01/13/19 | 62 | 53 | 46 | 52 | 47 | 42 | 100 | 48 | 8.0 |
| 01/12/19 | 68 | 55 | 43 | 50 | 39 | 29 | 100 | 26 | 15.8 |
| 01/11/19 | 67 | 53 | 43 | 49 | 44 | 42 | 100 | 42 | 7.7 |
| 01/10/19 | 66 | 56 | 48 | 48 | 43 | 39 | 97 | 38 | 6.1 |
| 01/09/19 | 73 | 58 | 46 | 47 | 41 | 33 | 100 | 24 | 13.2 |
| 01/08/19 | 72 | 55 | 40 | 46 | 41 | 36 | 100 | 27 | 8.0 |
| 01/07/19 | 65 | 51 | 39 | 46 | 42 | 37 | 100 | 38 | 6.5 |
| 01/06/19 | 56 | 51 | 45 | 52 | 48 | 44 | 100 | 71 | 7.2 |
| 01/05/19 | 67 | 53 | 38 | 52 | 34 | 30 | 99 | 27 | 14.6 |
| 01/04/19 | 68 | 49 | 33 | 36 | 28 | 25 | 83 | 20 | 9.1 |
| 01/03/19 | 57 | 42 | 30 | 30 | 25 | 20 | 91 | 22 | 9.2 |
| 01/02/19 | 52 | 39 | 28 | 28 | 21 | 15 | 87 | 23 | 7.3 |
| 01/01/19 | 52 | 43 | 38 | 42 | 32 | 20 | 100 | 35 | 6.8 |
| TOTALS: | 75 | 54 | 28 | 57 | 36 | 15 | 100 | 12 | 17.7 |

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - February 2019

| PointID | 56001 | 56001 | 56001 | 56016 | 56016 | 56016 | 56002 | 56002 | 56006 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 02/28/19 | 76 | 61 | 46 | 44 | 39 | 32 | 82 | 22 | 9.7 |
| 02/27/19 | 75 | 62 | 51 | 43 | 37 | 26 | 72 | 16 | 9.2 |
| 02/26/19 | 73 | 57 | 39 | 41 | 34 | 22 | 100 | 14 | 10.4 |
| 02/25/19 | 67 | 52 | 37 | 39 | 35 | 31 | 97 | 27 | 9.7 |
| 02/24/19 | 66 | 49 | 34 | 36 | 31 | 25 | 95 | 21 | 11.3 |
| 02/23/19 | 54 | 44 | 34 | 39 | 33 | 25 | 100 | 34 | 8.9 |
| 02/22/19 | 46 | 41 | 37 | 43 | 40 | 37 | 100 | 77 | 9.9 |
| 02/21/19 | 54 | 45 | 38 | 45 | 38 | 23 | 100 | 33 | 19.7 |
| 02/20/19 | 56 | 45 | 32 | 25 | 20 | 12 | 77 | 16 | 10.6 |
| 02/19/19 | 56 | 45 | 34 | 35 | 27 | 15 | 100 | 21 | 12.8 |
| 02/18/19 | 55 | 48 | 41 | 43 | 34 | 21 | 93 | 27 | 12.3 |
| 02/17/19 | 58 | 49 | 38 | 34 | 29 | 23 | 85 | 26 | 13.4 |
| 02/16/19 | 61 | 54 | 44 | 39 | 34 | 26 | 73 | 29 | 15.1 |
| 02/15/19 | 68 | 59 | 51 | 58 | 48 | 34 | 100 | 40 | 8.9 |
| 02/14/19 | 60 | 57 | 56 | 58 | 47 | 34 | 100 | 40 | 10.1 |
| 02/13/19 | 68 | 57 | 46 | 34 | 27 | 21 | 58 | 17 | 8.5 |
| 02/12/19 | 69 | 51 | 34 | 29 | 24 | 15 | 79 | 11 | 10.6 |
| 02/11/19 | 59 | 50 | 42 | 32 | 23 | 13 | 66 | 16 | 16.3 |
| 02/10/19 | 64 | 48 | 34 | 34 | 28 | 19 | 95 | 18 | 8.5 |
| 02/09/19 | 59 | 49 | 40 | 33 | 30 | 24 | 71 | 26 | 10.3 |
| 02/08/19 | 67 | 49 | 32 | 32 | 26 | 19 | 88 | 15 | 9.9 |
| 02/07/19 | 58 | 45 | 33 | 27 | 21 | 13 | 77 | 16 | 9.6 |
| 02/06/19 | 54 | 50 | 41 | 51 | 26 | 12 | 95 | 19 | 14.2 |
| 02/05/19 | 65 | 57 | 49 | 48 | 43 | 40 | 89 | 42 | 15.6 |
| 02/04/19 | 65 | 58 | 54 | 56 | 49 | 40 | 100 | 44 | 15.4 |
| 02/03/19 | 68 | 59 | 56 | 59 | 56 | 47 | 100 | 49 | 11.3 |
| 02/02/19 | 72 | 63 | 55 | 49 | 45 | 43 | 68 | 37 | 10.8 |
| 02/01/19 | 74 | 62 | 52 | 46 | 41 | 38 | 70 | 30 | 9.6 |
| TOTALS: | 76 | 52 | 32 | 59 | 34 | 12 | 100 | 11 | 19.7 |

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - March 2019

| PointID | 56001 | 56001 | 56001 | 56016 | 56016 | 56016 | 56002 | 56002 | 56006 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 03/31/19 | 80 | 67 | 51 | 35 | 28 | 23 | 52 | 12 | 10.1 |
| 03/30/19 | 82 | 68 | 51 | 35 | 26 | 17 | 54 | 8 | 12.7 |
| 03/29/19 | 80 | 68 | 50 | 38 | 29 | 18 | 62 | 9 | 12.3 |
| 03/28/19 | 84 | 70 | 52 | 44 | 34 | 23 | 63 | 10 | 13.7 |
| 03/27/19 | 82 | 70 | 58 | 46 | 38 | 28 | 58 | 14 | 8.0 |
| 03/26/19 | 86 | 71 | 54 | 41 | 36 | 30 | 61 | 13 | 10.8 |
| 03/25/19 | 85 | 68 | 49 | 39 | 33 | 24 | 68 | 10 | 11.6 |
| 03/24/19 | 80 | 65 | 50 | 40 | 35 | 28 | 64 | 15 | 10.6 |
| 03/23/19 | 77 | 63 | 49 | 40 | 37 | 30 | 69 | 18 | 9.9 |
| 03/22/19 | 72 | 60 | 46 | 39 | 36 | 30 | 71 | 22 | 10.3 |
| 03/21/19 | 70 | 63 | 56 | 46 | 36 | 28 | 66 | 23 | 11.5 |
| 03/20/19 | 84 | 70 | 58 | 44 | 36 | 22 | 57 | 10 | 17.0 |
| 03/19/19 | 84 | 70 | 54 | 44 | 38 | 32 | 67 | 15 | 12.8 |
| 03/18/19 | 83 | 68 | 52 | 45 | 39 | 29 | 78 | 15 | 10.8 |
| 03/17/19 | 79 | 68 | 59 | 43 | 39 | 35 | 47 | 21 | 11.1 |
| 03/16/19 | 78 | 68 | 60 | 40 | 33 | 29 | 45 | 19 | 16.8 |
| 03/15/19 | 74 | 62 | 46 | 33 | 29 | 25 | 55 | 16 | 14.6 |
| 03/14/19 | 63 | 52 | 40 | 32 | 26 | 19 | 70 | 19 | 9.7 |
| 03/13/19 | 64 | 57 | 50 | 50 | 34 | 15 | 97 | 17 | 19.4 |
| 03/12/19 | 59 | 54 | 51 | 54 | 50 | 43 | 100 | 62 | 12.8 |
| 03/11/19 | 68 | 59 | 50 | 54 | 42 | 35 | 95 | 33 | 13.7 |
| 03/10/19 | 70 | 57 | 42 | 36 | 31 | 26 | 69 | 20 | 13.5 |
| 03/09/19 | 66 | 55 | 44 | 34 | 29 | 24 | 61 | 20 | 10.1 |
| 03/08/19 | 66 | 62 | 52 | 49 | 35 | 23 | 66 | 20 | 16.8 |
| 03/07/19 | 75 | 65 | 56 | 46 | 37 | 31 | 55 | 20 | 8.9 |
| 03/06/19 | 84 | 69 | 57 | 41 | 35 | 23 | 53 | 11 | 10.8 |
| 03/05/19 | 80 | 64 | 46 | 42 | 37 | 26 | 84 | 13 | 8.0 |
| 03/04/19 | 74 | 62 | 51 | 47 | 42 | 36 | 84 | 26 | 10.1 |
| 03/03/19 | 74 | 63 | 50 | 49 | 45 | 41 | 94 | 33 | 9.4 |
| 03/02/19 | 75 | 64 | 56 | 48 | 46 | 42 | 74 | 32 | 12.3 |
| 03/01/19 | 78 | 64 | 51 | 48 | 44 | 41 | 79 | 27 | 9.7 |
| TOTALS: | 86 | 64 | 40 | 54 | 36 | 15 | 100 | 8 | 19.4 |

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - April 2019

| PointID | 56001 | 56001 | 56001 | 56016 | 56016 | 56016 | 56002 | 56002 | 56006 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 04/30/19 | 82 | 71 | 59 | 51 | 47 | 44 | 69 | 27 | 11.3 |
| 04/29/19 | 84 | 78 | 60 | 53 | 39 | 29 | 82 | 13 | 25.1 |
| 04/28/19 | 95 | 82 | 65 | 40 | 33 | 25 | 32 | 8 | 11.3 |
| 04/27/19 | 95 | 83 | 69 | 40 | 34 | 28 | 32 | 9 | 10.8 |
| 04/26/19 | 99 | 85 | 68 | 43 | 38 | 32 | 40 | 10 | 11.3 |
| 04/25/19 | 98 | 81 | 63 | 47 | 39 | 32 | 44 | 10 | 9.6 |
| 04/24/19 | 92 | 76 | 59 | 47 | 42 | 32 | 60 | 12 | 10.4 |
| 04/23/19 | 84 | 73 | 60 | 49 | 38 | 33 | 55 | 18 | 12.7 |
| 04/22/19 | 86 | 73 | 58 | 40 | 31 | 23 | 40 | 10 | 12.0 |
| 04/21/19 | 86 | 76 | 62 | 42 | 34 | 22 | 44 | 12 | 13.9 |
| 04/20/19 | 91 | 80 | 65 | 43 | 34 | 27 | 40 | 10 | 13.5 |
| 04/19/19 | 99 | 80 | 58 | 47 | 35 | 20 | 63 | 6 | 11.1 |
| 04/18/19 | 90 | 74 | 55 | 48 | 43 | 36 | 73 | 15 | 10.6 |
| 04/17/19 | 76 | 66 | 56 | 53 | 47 | 44 | 83 | 32 | 16.6 |
| 04/16/19 | 80 | 67 | 59 | 53 | 41 | 32 | 79 | 18 | 17.3 |
| 04/15/19 | 88 | 73 | 58 | 39 | 34 | 30 | 42 | 13 | 17.0 |
| 04/14/19 | 84 | 70 | 53 | 39 | 33 | 28 | 51 | 13 | 11.0 |
| 04/13/19 | 79 | 66 | 51 | 41 | 37 | 29 | 68 | 17 | 10.1 |
| 04/12/19 | 74 | 67 | 58 | 41 | 32 | 24 | 55 | 18 | 12.2 |
| 04/11/19 | 76 | 68 | 59 | 27 | 22 | 15 | 24 | 9 | 17.0 |
| 04/10/19 | 75 | 68 | 59 | 30 | 22 | 14 | 29 | 9 | 23.3 |
| 04/09/19 | 94 | 79 | 61 | 43 | 36 | 25 | 44 | 11 | 18.5 |
| 04/08/19 | 95 | 77 | 59 | 44 | 37 | 27 | 53 | 9 | 11.5 |
| 04/07/19 | 88 | 73 | 58 | 46 | 40 | 31 | 63 | 13 | 9.7 |
| 04/06/19 | 79 | 70 | 62 | 46 | 43 | 40 | 54 | 25 | 11.3 |
| 04/05/19 | 80 | 69 | 53 | 41 | 35 | 27 | 53 | 17 | 14.7 |
| 04/04/19 | 82 | 69 | 56 | 41 | 36 | 27 | 54 | 17 | 11.8 |
| 04/03/19 | 78 | 68 | 55 | 41 | 35 | 30 | 50 | 19 | 11.1 |
| 04/02/19 | 86 | 71 | 56 | 38 | 29 | 24 | 47 | 11 | 19.4 |
| 04/01/19 | 83 | 69 | 54 | 36 | 24 | 16 | 40 | 8 | 11.3 |
| TOTALS: | 99 | 73 | 51 | 53 | 36 | 14 | 83 | 6 | 25.1 |

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - May 2019

| PointID | 1001 | 1001 | 1001 | 1016 | 1016 | 1016 | 1002 | 1002 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 05/31/19 | 65 | 58 | 50 | 29 | 25 | 21 | 39 | 18 |
| 05/30/19 | 63 | 54 | 49 | 32 | 29 | 25 | 52 | 25 |
| 05/29/19 | 57 | 48 | 40 | 35 | 32 | 27 | 76 | 38 |
| 05/28/19 | 53 | 44 | 35 | 27 | 25 | 22 | 66 | 32 |
| 05/27/19 | 46 | 36 | 31 | 35 | 28 | 23 | 94 | 46 |
| 05/26/19 | 51 | 44 | 39 | 36 | 25 | 12 | 79 | 31 |
| 05/25/19 | 57 | 49 | 42 | 23 | 18 | 12 | 35 | 22 |
| 05/24/19 | 53 | 44 | 35 | 30 | 22 | 15 | 74 | 26 |
| 05/23/19 | 36 | 31 | 26 | 34 | 28 | 24 | 94 | 76 |
| 05/22/19 | 37 | 33 | 29 | 30 | 27 | 22 | 94 | 60 |
| 05/21/19 | 43 | 37 | 32 | 28 | 25 | 21 | 81 | 48 |
| 05/20/19 | 38 | 33 | 29 | 31 | 26 | 21 | 94 | 54 |
| 05/19/19 | 42 | 39 | 33 | 36 | 27 | 18 | 94 | 37 |
| 05/18/19 | 56 | 45 | 36 | 23 | 19 | 16 | 54 | 21 |
| 05/17/19 | 47 | 39 | 32 | 32 | 22 | 16 | 86 | 36 |
| 05/16/19 | 56 | 49 | 38 | 38 | 30 | 24 | 90 | 31 |
| 05/15/19 | 64 | 57 | 51 | 36 | 31 | 21 | 46 | 27 |
| 05/14/19 | 66 | 58 | 51 | 36 | 32 | 29 | 50 | 29 |
| 05/13/19 | 63 | 53 | 44 | 42 | 35 | 29 | 71 | 36 |
| 05/12/19 | 51 | 47 | 40 | 44 | 34 | 29 | 88 | 46 |
| 05/11/19 | 51 | 44 | 40 | 37 | 33 | 28 | 80 | 52 |
| 05/10/19 | 54 | 45 | 39 | 37 | 32 | 27 | 80 | 42 |
| 05/09/19 | 50 | 45 | 41 | 39 | 34 | 23 | 94 | 40 |
| 05/08/19 | 49 | 43 | 37 | 39 | 33 | 25 | 90 | 46 |
| 05/07/19 | 43 | 38 | 31 | 39 | 33 | 29 | 94 | 67 |
| 05/06/19 | 54 | 48 | 41 | 31 | 22 | 13 | 64 | 24 |
| 05/05/19 | 60 | 53 | 48 | 22 | 18 | 15 | 30 | 19 |
| 05/04/19 | 63 | 55 | 50 | 24 | 20 | 17 | 29 | 18 |
| 05/03/19 | 62 | 53 | 45 | 24 | 19 | 16 | 36 | 20 |
| 05/02/19 | 57 | 48 | 42 | 24 | 22 | 18 | 51 | 24 |
| 05/01/19 | 53 | 44 | 37 | 35 | 29 | 22 | 92 | 37 |
| TOTALS: | 66 | 46 | 26 | 44 | 27 | 12 | 94 | 18 |

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - June 2019

| PointID | 56001 | 56001 | 56001 | 56016 | 56016 | 56016 | 56002 | 56002 | 56006 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 06/30/19 | 110 | 99 | 85 | 48 | 39 | 23 | 26 | 5 | 13.5 |
| 06/29/19 | 112 | 98 | 81 | 44 | 33 | 22 | 25 | 5 | 11.5 |
| 06/28/19 | 110 | 95 | 76 | 38 | 26 | 16 | 25 | 5 | 12.0 |
| 06/27/19 | 105 | 91 | 74 | 45 | 30 | 15 | 31 | 5 | 13.4 |
| 06/26/19 | 103 | 90 | 74 | 45 | 37 | 28 | 31 | 9 | 14.9 |
| 06/25/19 | 105 | 90 | 73 | 43 | 28 | 17 | 30 | 5 | 11.1 |
| 06/24/19 | 103 | 88 | 71 | 42 | 30 | 17 | 29 | 5 | 10.6 |
| 06/23/19 | 100 | 88 | 74 | 49 | 35 | 16 | 37 | 5 | 11.8 |
| 06/22/19 | 98 | 89 | 76 | 48 | 38 | 23 | 37 | 7 | 12.0 |
| 06/21/19 | 103 | 90 | 76 | 40 | 31 | 19 | 22 | 5 | 14.0 |
| 06/20/19 | 104 | 90 | 72 | 42 | 26 | 13 | 32 | 5 | 12.2 |
| 06/19/19 | 104 | 89 | 72 | 40 | 27 | 14 | 25 | 5 | 9.4 |
| 06/18/19 | 103 | 90 | 76 | 43 | 30 | 16 | 31 | 5 | 11.8 |
| 06/17/19 | 104 | 92 | 78 | 43 | 32 | 18 | 27 | 5 | 20.1 |
| 06/16/19 | 105 | 93 | 78 | 45 | 34 | 24 | 29 | 6 | 10.3 |
| 06/15/19 | 104 | 91 | 75 | 45 | 35 | 19 | 31 | 5 | 11.5 |
| 06/14/19 | 104 | 91 | 75 | 42 | 29 | 17 | 29 | 5 | 14.0 |
| 06/13/19 | 107 | 93 | 78 | 47 | 37 | 13 | 24 | 5 | 8.2 |
| 06/12/19 | 111 | 95 | 77 | 48 | 34 | 20 | 31 | 5 | 10.3 |
| 06/11/19 | 108 | 96 | 84 | 55 | 42 | 15 | 35 | 5 | 13.4 |
| 06/10/19 | 107 | 95 | 80 | 51 | 39 | 28 | 28 | 8 | 14.6 |
| 06/09/19 | 106 | 91 | 73 | 45 | 32 | 20 | 30 | 5 | 10.6 |
| 06/08/19 | 100 | 86 | 71 | 46 | 35 | 23 | 35 | 7 | 10.1 |
| 06/07/19 | 101 | 90 | 75 | 49 | 40 | 30 | 39 | 10 | 17.1 |
| 06/06/19 | 102 | 91 | 76 | 44 | 37 | 30 | 32 | 8 | 12.5 |
| 06/05/19 | 102 | 89 | 72 | 45 | 36 | 25 | 39 | 7 | 11.6 |
| 06/04/19 | 99 | 86 | 70 | 44 | 35 | 28 | 33 | 8 | 10.4 |
| 06/03/19 | 97 | 86 | 71 | 49 | 41 | 29 | 42 | 12 | 11.3 |
| 06/02/19 | 95 | 85 | 72 | 54 | 42 | 29 | 47 | 9 | 14.0 |
| 06/01/19 | 98 | 85 | 67 | 44 | 34 | 26 | 37 | 8 | 13.7 |
| TOTALS: | 112 | 91 | 67 | 55 | 34 | 13 | 47 | 5 | 20.1 |

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - July 2019

| PointID | 56001 | 56001 | 56001 | 56016 | 56016 | 56016 | 56002 | 56002 | 56006 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 07/31/19 | 97 | 87 | 77 | 75 | 69 | 61 | 96 | 33 | 9.1 |
| 07/30/19 | 107 | 94 | 77 | 75 | 61 | 54 | 96 | 18 | 17.8 |
| 07/29/19 | 110 | 100 | 89 | 59 | 54 | 43 | 35 | 11 | 11.5 |
| 07/28/19 | 111 | 101 | 91 | 59 | 52 | 41 | 33 | 11 | 12.3 |
| 07/27/19 | 113 | 103 | 92 | 60 | 51 | 40 | 34 | 9 | 12.2 |
| 07/26/19 | 110 | 100 | 90 | 66 | 58 | 52 | 46 | 16 | 10.6 |
| 07/25/19 | 108 | 98 | 88 | 68 | 61 | 54 | 51 | 19 | 11.6 |
| 07/24/19 | 103 | 93 | 80 | 76 | 63 | 58 | 88 | 26 | 12.7 |
| 07/23/19 | 108 | 95 | 83 | 68 | 59 | 50 | 63 | 15 | 11.0 |
| 07/22/19 | 105 | 96 | 83 | 67 | 59 | 51 | 60 | 18 | 19.9 |
| 07/21/19 | 108 | 98 | 86 | 61 | 54 | 46 | 43 | 13 | 13.2 |
| 07/20/19 | 108 | 97 | 81 | 50 | 37 | 25 | 23 | 6 | 11.1 |
| 07/19/19 | 107 | 97 | 84 | 54 | 43 | 28 | 35 | 7 | 11.8 |
| 07/18/19 | 107 | 96 | 83 | 56 | 44 | 29 | 38 | 7 | 11.6 |
| 07/17/19 | 106 | 98 | 88 | 60 | 55 | 52 | 38 | 19 | 14.7 |
| 07/16/19 | 114 | 102 | 85 | 57 | 43 | 21 | 38 | 4 | 15.1 |
| 07/15/19 | 114 | 101 | 87 | 59 | 52 | 43 | 39 | 10 | 11.8 |
| 07/14/19 | 110 | 100 | 89 | 61 | 54 | 47 | 38 | 13 | 12.3 |
| 07/13/19 | 110 | 101 | 90 | 55 | 48 | 44 | 30 | 12 | 12.5 |
| 07/12/19 | 111 | 100 | 89 | 51 | 45 | 39 | 27 | 9 | 11.0 |
| 07/11/19 | 112 | 99 | 87 | 47 | 39 | 28 | 25 | 6 | 17.8 |
| 07/10/19 | 111 | 96 | 78 | 48 | 37 | 22 | 34 | 5 | 12.2 |
| 07/09/19 | 106 | 90 | 72 | 44 | 27 | 10 | 27 | 5 | 9.2 |
| 07/08/19 | 104 | 90 | 75 | 36 | 25 | 13 | 23 | 5 | 17.1 |
| 07/07/19 | 107 | 95 | 80 | 59 | 38 | 13 | 43 | 5 | 13.4 |
| 07/06/19 | 107 | 94 | 78 | 58 | 38 | 17 | 51 | 5 | 8.9 |
| 07/05/19 | 106 | 92 | 75 | 42 | 33 | 19 | 30 | 5 | 9.2 |
| 07/04/19 | 107 | 92 | 77 | 45 | 32 | 20 | 28 | 5 | 15.9 |
| 07/03/19 | 107 | 93 | 79 | 50 | 37 | 18 | 31 | 5 | 17.5 |
| 07/02/19 | 108 | 96 | 82 | 48 | 39 | 28 | 24 | 7 | 13.2 |
| 07/01/19 | 110 | 98 | 82 | 55 | 42 | 30 | 41 | 7 | 12.8 |
| TOTALS: | 114 | 97 | 72 | 76 | 47 | 10 | 96 | 4 | 19.9 |

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - August 2019

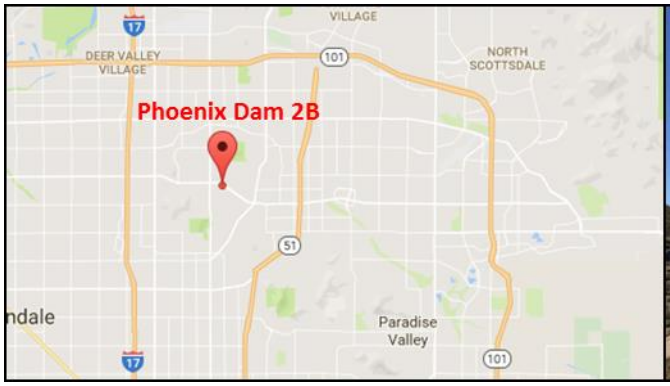
| PointID | 56001 | 56001 | 56001 | 56016 | 56016 | 56016 | 56002 | 56002 | 56006 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 08/31/19 | 107 | 96 | 85 | 66 | 56 | 47 | 50 | 15 | 9.7 |
| 08/30/19 | 109 | 97 | 85 | 64 | 58 | 47 | 48 | 14 | 11.5 |
| 08/29/19 | 106 | 93 | 81 | 76 | 63 | 53 | 85 | 19 | 9.9 |
| 08/28/19 | 109 | 98 | 78 | 76 | 59 | 50 | 88 | 17 | 17.1 |
| 08/27/19 | 111 | 100 | 86 | 65 | 57 | 49 | 49 | 14 | 12.0 |
| 08/26/19 | 108 | 98 | 88 | 68 | 61 | 53 | 53 | 18 | 11.3 |
| 08/25/19 | 103 | 94 | 85 | 68 | 64 | 56 | 58 | 24 | 12.5 |
| 08/24/19 | 102 | 94 | 85 | 69 | 63 | 58 | 57 | 26 | 11.8 |
| 08/23/19 | 105 | 95 | 83 | 64 | 58 | 49 | 52 | 16 | 14.6 |
| 08/22/19 | 110 | 97 | 80 | 59 | 46 | 36 | 33 | 11 | 14.2 |
| 08/21/19 | 115 | 98 | 81 | 52 | 37 | 21 | 36 | 5 | 10.8 |
| 08/20/19 | 113 | 97 | 78 | 52 | 39 | 24 | 40 | 5 | 10.1 |
| 08/19/19 | 109 | 94 | 77 | 49 | 38 | 21 | 32 | 5 | 11.1 |
| 08/18/19 | 105 | 93 | 79 | 52 | 42 | 31 | 39 | 8 | 8.2 |
| 08/17/19 | 108 | 97 | 83 | 62 | 51 | 38 | 47 | 9 | 10.8 |
| 08/16/19 | 111 | 97 | 80 | 56 | 44 | 34 | 27 | 8 | 11.5 |
| 08/15/19 | 114 | 98 | 80 | 51 | 37 | 21 | 37 | 5 | 12.7 |
| 08/14/19 | 113 | 97 | 80 | 52 | 40 | 23 | 39 | 5 | 10.1 |
| 08/13/19 | 109 | 95 | 77 | 52 | 42 | 35 | 37 | 8 | 9.7 |
| 08/12/19 | 107 | 96 | 85 | 50 | 40 | 30 | 27 | 7 | 9.7 |
| 08/11/19 | 102 | 93 | 84 | 64 | 59 | 52 | 51 | 23 | 11.3 |
| 08/10/19 | 103 | 92 | 84 | 64 | 60 | 56 | 51 | 23 | 16.1 |
| 08/09/19 | 101 | 94 | 88 | 67 | 58 | 46 | 47 | 20 | 10.1 |
| 08/08/19 | 108 | 97 | 84 | 64 | 56 | 46 | 51 | 13 | 9.6 |
| 08/07/19 | 108 | 95 | 88 | 66 | 61 | 51 | 48 | 16 | 18.0 |
| 08/06/19 | 104 | 94 | 89 | 65 | 60 | 53 | 44 | 20 | 9.1 |
| 08/05/19 | 115 | 100 | 87 | 64 | 56 | 45 | 45 | 10 | 21.8 |
| 08/04/19 | 111 | 98 | 83 | 63 | 56 | 47 | 52 | 13 | 10.8 |
| 08/03/19 | 112 | 99 | 84 | 71 | 57 | 48 | 61 | 13 | 15.9 |
| 08/02/19 | 110 | 100 | 88 | 67 | 59 | 49 | 49 | 14 | 10.4 |
| 08/01/19 | 104 | 94 | 83 | 74 | 64 | 55 | 74 | 22 | 10.4 |
| TOTALS: | 115 | 96 | 77 | 76 | 53 | 21 | 88 | 5 | 21.8 |

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - September 2019

| PointID | 56001 | 56001 | 56001 | 56016 | 56016 | 56016 | 56002 | 56002 | 56006 |
|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph |
| 09/30/19 | 91 | 79 | 64 | 53 | 44 | 29 | 69 | 14 | 9.2 |
| 09/29/19 | 90 | 82 | 70 | 60 | 54 | 44 | 73 | 26 | 12.7 |
| 09/28/19 | 93 | 82 | 71 | 63 | 58 | 52 | 75 | 26 | 13.0 |
| 09/27/19 | 88 | 79 | 71 | 71 | 62 | 54 | 96 | 34 | 9.9 |
| 09/26/19 | 89 | 79 | 72 | 72 | 64 | 55 | 93 | 33 | 15.9 |
| 09/25/19 | 91 | 81 | 72 | 63 | 59 | 53 | 69 | 29 | 13.9 |
| 09/24/19 | 88 | 78 | 69 | 67 | 58 | 51 | 87 | 30 | 14.0 |
| 09/23/19 | 88 | 78 | 66 | 74 | 66 | 56 | 96 | 37 | 28.3 |
| 09/22/19 | 98 | 84 | 68 | 58 | 37 | 22 | 39 | 7 | 10.3 |
| 09/21/19 | 96 | 82 | 67 | 45 | 33 | 18 | 39 | 6 | 10.1 |
| 09/20/19 | 98 | 84 | 69 | 49 | 37 | 21 | 46 | 6 | 13.4 |
| 09/19/19 | 100 | 88 | 76 | 55 | 46 | 27 | 50 | 11 | 13.4 |
| 09/18/19 | 103 | 90 | 77 | 59 | 52 | 42 | 51 | 13 | 13.5 |
| 09/17/19 | 98 | 86 | 73 | 65 | 58 | 51 | 73 | 21 | 9.1 |
| 09/16/19 | 99 | 88 | 76 | 63 | 57 | 54 | 65 | 23 | 22.8 |
| 09/15/19 | 100 | 89 | 80 | 59 | 55 | 49 | 47 | 19 | 10.4 |
| 09/14/19 | 103 | 91 | 83 | 60 | 53 | 45 | 46 | 16 | 23.2 |
| 09/13/19 | 107 | 92 | 74 | 56 | 40 | 18 | 48 | 5 | 8.2 |
| 09/12/19 | 104 | 90 | 77 | 58 | 46 | 24 | 51 | 6 | 10.1 |
| 09/11/19 | 97 | 88 | 80 | 63 | 55 | 50 | 49 | 23 | 18.5 |
| 09/10/19 | 99 | 91 | 84 | 68 | 61 | 48 | 59 | 18 | 17.5 |
| 09/09/19 | 100 | 91 | 81 | 67 | 59 | 53 | 55 | 22 | 10.4 |
| 09/08/19 | 101 | 93 | 84 | 67 | 59 | 51 | 50 | 20 | 16.3 |
| 09/07/19 | 108 | 98 | 90 | 67 | 56 | 43 | 47 | 13 | 11.5 |
| 09/06/19 | 108 | 97 | 86 | 64 | 58 | 49 | 49 | 15 | 9.7 |
| 09/05/19 | 111 | 99 | 87 | 66 | 54 | 35 | 50 | 8 | 10.8 |
| 09/04/19 | 112 | 99 | 88 | 63 | 54 | 42 | 43 | 10 | 12.0 |
| 09/03/19 | 110 | 98 | 85 | 65 | 56 | 48 | 49 | 14 | 10.6 |
| 09/02/19 | 107 | 95 | 84 | 65 | 58 | 50 | 54 | 16 | 9.9 |
| 09/01/19 | 109 | 95 | 87 | 65 | 59 | 47 | 48 | 18 | 20.9 |
| TOTALS: | 112 | 88 | 64 | 74 | 54 | 18 | 96 | 5 | 28.3 |

# Phoenix Dam 2B Weather Station
# Meta Data Summary

## Phoenix, Arizona
## Date of Station Installation: 06/29/2009



**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 36' 23.8" (33.6066)
**Longitude:** 112° 03' 28.4" (112.0578)
**TRS:** T3N-R3E-Section 16
**Location:** Near Thunderbird and 7th St
**Time Zone:** MST – all year
**Data Repeater:** Direct
**Elevation:** 1,425 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 23
**Archived:** Yes, from date of installation
**Site Description:** Flat ground on top of FRS, Soil type – dirt/gravel
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 9900 | 06/29/09 | Tipping Bucket | Hydrolynx | 5050P | 10.0 | mm | Variable |
| Temperature | 9901 | 06/29/09 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 9.5 | deg F/C | 15 minutes |
| Relative Humidity | 9902 | 06/29/09 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 9.5 | % | 15 minutes |
| Dewpoint (calculated) | 9916 | 06/29/09 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 9904 | 06/29/09 | 3-cup | Hydrolynx | 5050WS | 9.8 | mph | 15 minutes |
| Wind Direction | 9905 | 06/29/09 | Pointer | Hydrolynx | 5050WD | 9.9 | deg | 15 minutes |
| Peak Wind | 9906 | 06/29/09 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 9911 | 06/29/09 | Silicon photovoltaic cell | Hydrolynx | 4015 | 10.0 | mb, inHg | 30 minutes |
| Barometric Pressure | 9903 | 06/29/09 | Solid state | Hydrolynx | 1522 | 6.0 | mb, inHg | 30 minutes |

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - October 2018

| PointID | 4797 | 4797 | 4797 | 4794 | 4794 | 4794 | 4796 | 4796 | 4784 | 4798 | 4798 | 4793 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 10/31/18 | 76 | 67 | 55 | 37 | 31 | 23 | 50 | 17 | 14.0 | 1016 | 1010 | 644 |
| 10/30/18 | 81 | 73 | 65 | 53 | 46 | 33 | 66 | 26 | 17.0 | 1012 | 1008 | 629 |
| 10/29/18 | 86 | 72 | 60 | 53 | 49 | 42 | 72 | 23 | 7.2 | 1017 | 1012 | 681 |
| 10/28/18 | 87 | 71 | 56 | 54 | 47 | 43 | 72 | 22 | 6.7 | 1018 | 1014 | 666 |
| 10/27/18 | 88 | 72 | 56 | 52 | 44 | 34 | 77 | 15 | 7.3 | 1018 | 1014 | 663 |
| 10/26/18 | 87 | 72 | 59 | 54 | 50 | 44 | 82 | 22 | 6.8 | 1018 | 1014 | 656 |
| 10/25/18 | 84 | 72 | 60 | 58 | 54 | 48 | 92 | 30 | 9.7 | 1017 | 1013 | 651 |
| 10/24/18 | 84 | 71 | 59 | 58 | 55 | 50 | 94 | 33 | 6.7 | 1015 | 1012 | 684 |
| 10/23/18 | 85 | 74 | 64 | 60 | 57 | 54 | 83 | 41 | 21.4 | 1012 | 1010 | 686 |
| 10/22/18 | 85 | 75 | 66 | 58 | 53 | 46 | 74 | 28 | 15.9 | 1013 | 1009 | 737 |
| 10/21/18 | 87 | 80 | 73 | 54 | 50 | 45 | 46 | 30 | 20.6 | 1015 | 1010 | 814 |
| 10/20/18 | 89 | 79 | 64 | 55 | 51 | 44 | 67 | 27 | 16.3 | 1017 | 1012 | 763 |
| 10/19/18 | 84 | 72 | 58 | 53 | 45 | 40 | 66 | 24 | 12.2 | 1018 | 1013 | 695 |
| 10/18/18 | 80 | 68 | 55 | 50 | 46 | 42 | 77 | 27 | 13.7 | 1019 | 1015 | 695 |
| 10/17/18 | 75 | 66 | 56 | 44 | 42 | 39 | 63 | 27 | 18.5 | 1019 | 1016 | 692 |
| 10/16/18 | 66 | 61 | 56 | 47 | 44 | 41 | 73 | 46 | 14.4 | 1019 | 1014 | 632 |
| 10/15/18 | 77 | 68 | 60 | 59 | 41 | 34 | 85 | 23 | 13.2 | 1016 | 1012 | 707 |
| 10/14/18 | 75 | 67 | 60 | 62 | 58 | 54 | 99 | 49 | 10.8 | 1014 | 1010 | 789 |
| 10/13/18 | 74 | 67 | 63 | 63 | 60 | 53 | 98 | 49 | 24.5 | 1011 | 1008 | 251 |
| 10/12/18 | 81 | 73 | 67 | 61 | 56 | 52 | 77 | 38 | 15.6 | 1012 | 1007 | 786 |
| 10/11/18 | 80 | 73 | 66 | 57 | 52 | 46 | 61 | 36 | 16.6 | 1011 | 1008 | 892 |
| 10/10/18 | 81 | 70 | 59 | 52 | 44 | 38 | 65 | 23 | 11.1 | 1012 | 1008 | 729 |
| 10/09/18 | 78 | 68 | 56 | 53 | 45 | 38 | 83 | 24 | 11.5 | 1011 | 1007 | 737 |
| 10/08/18 | 75 | 65 | 56 | 51 | 48 | 43 | 84 | 33 | 11.8 | 1009 | 1007 | 789 |
| 10/07/18 | 74 | 64 | 54 | 55 | 51 | 42 | 93 | 42 | 23.3 | 1007 | 1002 | 827 |
| 10/06/18 | 82 | 74 | 65 | 57 | 52 | 47 | 77 | 31 | 19.2 | 1009 | 1003 | 784 |
| 10/05/18 | 84 | 75 | 64 | 62 | 54 | 47 | 88 | 28 | 12.5 | 1013 | 1008 | 773 |
| 10/04/18 | 85 | 77 | 69 | 70 | 59 | 51 | 88 | 33 | 13.0 | 1014 | 1010 | 910 |
| 10/03/18 | 86 | 77 | 72 | 72 | 69 | 64 | 98 | 52 | 8.4 | 1014 | 1010 | 873 |
| 10/02/18 | 80 | 73 | 69 | 73 | 70 | 66 | 98 | 72 | 18.5 | 1012 | 1010 | 495 |
| 10/01/18 | 77 | 74 | 69 | 71 | 68 | 65 | 95 | 73 | 9.7 | 1016 | 1011 | 314 |
| TOTALS: | 89 | 71 | 54 | 73 | 51 | 23 | 99 | 15 | 24.5 | 1019 | 1002 | 910 |

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - November 2018

| PointID | 4797 | 4797 | 4797 | 4794 | 4794 | 4794 | 4796 | 4796 | 4784 | 4798 | 4798 | 4793 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 11/30/18 | 62 | 56 | 51 | 52 | 46 | 42 | 94 | 49 | 14.6 | 1014 | 1007 | 418 |
| 11/29/18 | 69 | 58 | 46 | 53 | 35 | 31 | 93 | 27 | 17.8 | 1012 | 1006 | 429 |
| 11/28/18 | 75 | 59 | 45 | 36 | 32 | 29 | 62 | 19 | 9.7 | 1015 | 1010 | 536 |
| 11/27/18 | 76 | 59 | 44 | 33 | 28 | 24 | 53 | 16 | 6.5 | 1020 | 1015 | 607 |
| 11/26/18 | 76 | 59 | 44 | 32 | 24 | 15 | 42 | 14 | 12.5 | 1021 | 1017 | 547 |
| 11/25/18 | 72 | 58 | 48 | 41 | 27 | 16 | 76 | 12 | 10.8 | 1018 | 1013 | 554 |
| 11/24/18 | 69 | 57 | 44 | 42 | 40 | 39 | 84 | 34 | 10.6 | 1015 | 1010 | 536 |
| 11/23/18 | 70 | 57 | 45 | 45 | 42 | 37 | 88 | 31 | 7.0 | 1021 | 1015 | 539 |
| 11/22/18 | 65 | 57 | 51 | 44 | 39 | 33 | 71 | 34 | 9.2 | 1020 | 1017 | 380 |
| 11/21/18 | 75 | 59 | 45 | 37 | 32 | 27 | 60 | 17 | 9.4 | 1021 | 1017 | 552 |
| 11/20/18 | 78 | 62 | 49 | 34 | 27 | 20 | 51 | 12 | 10.1 | 1017 | 1014 | 580 |
| 11/19/18 | 75 | 58 | 43 | 33 | 29 | 24 | 65 | 14 | 7.3 | 1020 | 1016 | 580 |
| 11/18/18 | 74 | 57 | 44 | 35 | 30 | 26 | 63 | 17 | 6.8 | 1020 | 1016 | 559 |
| 11/17/18 | 73 | 57 | 42 | 32 | 28 | 24 | 64 | 15 | 7.9 | 1018 | 1015 | 574 |
| 11/16/18 | 76 | 58 | 43 | 32 | 26 | 19 | 55 | 11 | 10.3 | 1018 | 1014 | 591 |
| 11/15/18 | 74 | 59 | 45 | 29 | 22 | 17 | 45 | 10 | 11.8 | 1021 | 1016 | 597 |
| 11/14/18 | 68 | 56 | 42 | 26 | 19 | 17 | 44 | 13 | 11.5 | 1028 | 1021 | 587 |
| 11/13/18 | 66 | 55 | 44 | 25 | 16 | 8 | 37 | 11 | 11.0 | 1030 | 1026 | 604 |
| 11/12/18 | 66 | 55 | 42 | 21 | 12 | 5 | 42 | 8 | 19.4 | 1029 | 1021 | 608 |
| 11/11/18 | 73 | 61 | 52 | 43 | 28 | 2 | 67 | 6 | 18.5 | 1021 | 1013 | 600 |
| 11/10/18 | 78 | 67 | 55 | 41 | 36 | 26 | 54 | 25 | 10.1 | 1015 | 1011 | 592 |
| 11/09/18 | 78 | 65 | 55 | 33 | 19 | 8 | 33 | 9 | 13.5 | 1019 | 1014 | 604 |
| 11/08/18 | 82 | 67 | 53 | 46 | 41 | 20 | 72 | 16 | 7.9 | 1016 | 1012 | 592 |
| 11/07/18 | 81 | 66 | 53 | 45 | 42 | 38 | 72 | 22 | 9.9 | 1015 | 1011 | 602 |
| 11/06/18 | 83 | 67 | 53 | 44 | 40 | 35 | 64 | 19 | 9.6 | 1014 | 1011 | 603 |
| 11/05/18 | 82 | 67 | 55 | 44 | 39 | 31 | 64 | 17 | 9.6 | 1013 | 1009 | 613 |
| 11/04/18 | 79 | 66 | 53 | 45 | 41 | 34 | 70 | 20 | 8.2 | 1016 | 1011 | 648 |
| 11/03/18 | 81 | 66 | 52 | 45 | 41 | 37 | 65 | 22 | 10.4 | 1016 | 1012 | 628 |
| 11/02/18 | 82 | 65 | 50 | 42 | 37 | 33 | 66 | 17 | 9.1 | 1020 | 1014 | 629 |
| 11/01/18 | 76 | 62 | 49 | 39 | 33 | 23 | 66 | 14 | 7.7 | 1019 | 1015 | 656 |
| TOTALS: | 83 | 61 | 42 | 53 | 32 | 2 | 94 | 6 | 19.4 | 1030 | 1006 | 656 |

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - December 2018

| PointID | 9901 | 9901 | 9901 | 9916 | 9916 | 9916 | 9902 | 9902 | 9906 | 9903 | 9903 | 9911 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 12/31/18 | 48 | 42 | 38 | 39 | 29 | 18 | 95 | 36 | 12.0 | 1013 | 1010 | 183 |
| 12/30/18 | 56 | 43 | 29 | 20 | 17 | 14 | 63 | 18 | 11.5 | 1022 | 1013 | 530 |
| 12/29/18 | 56 | 44 | 32 | 25 | 18 | 14 | 67 | 17 | 12.3 | 1025 | 1020 | 535 |
| 12/28/18 | 53 | 44 | 34 | 31 | 21 | 16 | 75 | 22 | 14.2 | 1021 | 1010 | 533 |
| 12/27/18 | 57 | 48 | 42 | 39 | 33 | 26 | 83 | 31 | 13.5 | 1013 | 1009 | 562 |
| 12/26/18 | 60 | 50 | 42 | 42 | 39 | 33 | 92 | 43 | 10.3 | 1013 | 1008 | 478 |
| 12/25/18 | 62 | 54 | 47 | 39 | 34 | 30 | 70 | 33 | 17.5 | 1011 | 1004 | 503 |
| 12/24/18 | 72 | 56 | 42 | 34 | 32 | 28 | 73 | 19 | 7.9 | 1018 | 1011 | 515 |
| 12/23/18 | 75 | 56 | 42 | 37 | 34 | 31 | 76 | 20 | 6.5 | 1022 | 1016 | 524 |
| 12/22/18 | 73 | 55 | 42 | 37 | 34 | 31 | 82 | 22 | 6.0 | 1019 | 1014 | 532 |
| 12/21/18 | 67 | 55 | 44 | 39 | 35 | 32 | 69 | 28 | 7.2 | 1018 | 1013 | 518 |
| 12/20/18 | 76 | 56 | 41 | 37 | 35 | 33 | 78 | 23 | 4.6 | 1023 | 1017 | 526 |
| 12/19/18 | 70 | 53 | 40 | 37 | 35 | 33 | 80 | 26 | 8.9 | 1022 | 1018 | 525 |
| 12/18/18 | 69 | 55 | 43 | 38 | 35 | 33 | 79 | 26 | 9.2 | 1021 | 1017 | 521 |
| 12/17/18 | 68 | 57 | 43 | 38 | 31 | 23 | 60 | 24 | 8.4 | 1022 | 1019 | 535 |
| 12/16/18 | 68 | 56 | 43 | 34 | 26 | 19 | 55 | 14 | 11.1 | 1022 | 1019 | 618 |
| 12/15/18 | 67 | 56 | 48 | 32 | 26 | 18 | 50 | 14 | 6.0 | 1021 | 1017 | 634 |
| 12/14/18 | 65 | 51 | 37 | 29 | 22 | 17 | 54 | 15 | 6.3 | 1026 | 1021 | 556 |
| 12/13/18 | 69 | 54 | 42 | 39 | 21 | 9 | 78 | 9 | 7.7 | 1026 | 1020 | 532 |
| 12/12/18 | 67 | 55 | 43 | 40 | 39 | 37 | 85 | 37 | 10.4 | 1020 | 1015 | 515 |
| 12/11/18 | 72 | 59 | 50 | 43 | 37 | 32 | 69 | 24 | 7.7 | 1018 | 1014 | 525 |
| 12/10/18 | 71 | 59 | 46 | 37 | 32 | 27 | 65 | 21 | 8.4 | 1022 | 1016 | 487 |
| 12/09/18 | 71 | 56 | 43 | 47 | 43 | 36 | 97 | 29 | 5.1 | 1026 | 1022 | 525 |
| 12/08/18 | 68 | 55 | 46 | 51 | 47 | 43 | 98 | 45 | 7.5 | 1025 | 1020 | 513 |
| 12/07/18 | 68 | 59 | 53 | 53 | 51 | 47 | 96 | 49 | 9.4 | 1020 | 1015 | 529 |
| 12/06/18 | 58 | 55 | 51 | 53 | 45 | 34 | 88 | 46 | 12.7 | 1018 | 1014 | 147 |
| 12/05/18 | 71 | 57 | 43 | 39 | 31 | 25 | 61 | 22 | 13.2 | 1016 | 1011 | 567 |
| 12/04/18 | 66 | 51 | 38 | 34 | 29 | 23 | 76 | 19 | 7.0 | 1022 | 1017 | 503 |
| 12/03/18 | 63 | 49 | 39 | 37 | 31 | 25 | 88 | 24 | 8.4 | 1022 | 1019 | 536 |
| 12/02/18 | 60 | 53 | 47 | 39 | 37 | 32 | 67 | 35 | 12.3 | 1019 | 1010 | 599 |
| 12/01/18 | 64 | 56 | 48 | 46 | 44 | 39 | 87 | 48 | 10.1 | 1014 | 1010 | 628 |
| TOTALS: | 76 | 53 | 29 | 53 | 33 | 9 | 98 | 9 | 17.5 | 1026 | 1004 | 634 |

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - January 2019

| PointID | 9901 | 9901 | 9901 | 9916 | 9916 | 9916 | 9902 | 9902 | 9906 | 9903 | 9903 | 9911 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 01/31/19 | 71 | 60 | 48 | 42 | 35 | 32 | 61 | 23 | 10.1 | 1016 | 1012 | 584 |
| 01/30/19 | 72 | 61 | 52 | 37 | 33 | 29 | 55 | 20 | 9.1 | 1014 | 1010 | 725 |
| 01/29/19 | 72 | 59 | 49 | 35 | 31 | 27 | 53 | 18 | 7.5 | 1015 | 1010 | 510 |
| 01/28/19 | 72 | 56 | 41 | 34 | 30 | 27 | 66 | 19 | 9.9 | 1017 | 1013 | 617 |
| 01/27/19 | 73 | 56 | 42 | 29 | 25 | 19 | 54 | 15 | 6.7 | 1023 | 1015 | 552 |
| 01/26/19 | 74 | 56 | 40 | 28 | 22 | 16 | 58 | 12 | 11.3 | 1024 | 1019 | 613 |
| 01/25/19 | 70 | 53 | 38 | 29 | 24 | 16 | 64 | 12 | 8.4 | 1022 | 1016 | 625 |
| 01/24/19 | 70 | 51 | 34 | 31 | 27 | 24 | 71 | 18 | 10.1 | 1023 | 1019 | 604 |
| 01/23/19 | 62 | 49 | 36 | 26 | 19 | 15 | 53 | 15 | 10.1 | 1027 | 1021 | 592 |
| 01/22/19 | 64 | 52 | 42 | 30 | 23 | 17 | 64 | 17 | 14.2 | 1025 | 1013 | 589 |
| 01/21/19 | 64 | 55 | 46 | 40 | 30 | 13 | 69 | 12 | 24.5 | 1014 | 1010 | 655 |
| 01/20/19 | 73 | 57 | 44 | 40 | 33 | 28 | 75 | 20 | 7.5 | 1022 | 1013 | 539 |
| 01/19/19 | 71 | 56 | 43 | 37 | 28 | 20 | 66 | 13 | 7.9 | 1027 | 1021 | 613 |
| 01/18/19 | 69 | 60 | 51 | 49 | 45 | 25 | 86 | 24 | 12.8 | 1024 | 1018 | 552 |
| 01/17/19 | 68 | 57 | 44 | 49 | 45 | 42 | 96 | 40 | 7.9 | 1023 | 1019 | 628 |
| 01/16/19 | 68 | 57 | 50 | 53 | 50 | 45 | 99 | 46 | 8.5 | 1024 | 1021 | 671 |
| 01/15/19 | 64 | 57 | 52 | 52 | 48 | 38 | 97 | 40 | 15.3 | 1021 | 1017 | 259 |
| 01/14/19 | 67 | 57 | 47 | 52 | 44 | 41 | 93 | 41 | 13.4 | 1021 | 1017 | 587 |
| 01/13/19 | 62 | 52 | 45 | 48 | 45 | 42 | 99 | 50 | 8.9 | 1020 | 1016 | 703 |
| 01/12/19 | 67 | 55 | 42 | 47 | 38 | 26 | 95 | 23 | 14.6 | 1020 | 1015 | 660 |
| 01/11/19 | 66 | 53 | 43 | 46 | 43 | 41 | 95 | 43 | 9.7 | 1020 | 1017 | 536 |
| 01/10/19 | 67 | 56 | 50 | 45 | 42 | 39 | 83 | 37 | 7.0 | 1019 | 1016 | 342 |
| 01/09/19 | 73 | 57 | 45 | 44 | 39 | 33 | 88 | 24 | 13.4 | 1022 | 1017 | 602 |
| 01/08/19 | 74 | 54 | 41 | 44 | 40 | 36 | 93 | 27 | 7.7 | 1023 | 1018 | 550 |
| 01/07/19 | 64 | 50 | 40 | 44 | 40 | 36 | 97 | 37 | 6.5 | 1026 | 1022 | 554 |
| 01/06/19 | 53 | 50 | 45 | 49 | 47 | 43 | 99 | 74 | 9.1 | 1024 | 1016 | 492 |
| 01/05/19 | 66 | 52 | 38 | 49 | 32 | 27 | 91 | 25 | 17.7 | 1018 | 1015 | 485 |
| 01/04/19 | 67 | 47 | 32 | 29 | 25 | 22 | 70 | 19 | 6.7 | 1023 | 1016 | 543 |
| 01/03/19 | 56 | 40 | 27 | 24 | 22 | 19 | 83 | 23 | 7.2 | 1027 | 1020 | 535 |
| 01/02/19 | 53 | 39 | 28 | 24 | 18 | 12 | 74 | 22 | 11.1 | 1025 | 1018 | 569 |
| 01/01/19 | 50 | 42 | 33 | 38 | 30 | 19 | 98 | 36 | 10.1 | 1020 | 1014 | 671 |
| TOTALS: | 74 | 53 | 27 | 53 | 34 | 12 | 99 | 12 | 24.5 | 1027 | 1010 | 725 |

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - February 2019

| PointID | 9901 | 9901 | 9901 | 9916 | 9916 | 9916 | 9902 | 9902 | 9906 | 9903 | 9903 | 9911 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 02/28/19 | 76 | 61 | 45 | 45 | 39 | 32 | 80 | 21 | 11.3 | 1019 | 1014 | 754 |
| 02/27/19 | 74 | 61 | 51 | 42 | 37 | 28 | 71 | 18 | 8.4 | 1020 | 1016 | 741 |
| 02/26/19 | 71 | 56 | 39 | 42 | 34 | 24 | 88 | 16 | 9.4 | 1020 | 1017 | 748 |
| 02/25/19 | 67 | 50 | 37 | 39 | 34 | 30 | 87 | 27 | 8.4 | 1019 | 1016 | 795 |
| 02/24/19 | 65 | 47 | 32 | 35 | 29 | 25 | 90 | 23 | 15.8 | 1025 | 1016 | 752 |
| 02/23/19 | 55 | 44 | 33 | 36 | 31 | 26 | 98 | 33 | 9.4 | 1026 | 1021 | 790 |
| 02/22/19 | 47 | 40 | 37 | 40 | 37 | 36 | 97 | 73 | 13.4 | 1020 | 1007 | 927 |
| 02/21/19 | 51 | 44 | 38 | 45 | 35 | 21 | 96 | 31 | 22.6 | 1008 | 1002 | 691 |
| 02/20/19 | 55 | 45 | 33 | 23 | 18 | 13 | 68 | 18 | 13.9 | 1018 | 1006 | 728 |
| 02/19/19 | 56 | 43 | 32 | 32 | 25 | 14 | 95 | 19 | 14.9 | 1018 | 1014 | 942 |
| 02/18/19 | 54 | 47 | 37 | 40 | 33 | 24 | 90 | 31 | 16.6 | 1015 | 1012 | 748 |
| 02/17/19 | 56 | 49 | 38 | 32 | 28 | 23 | 75 | 28 | 23.0 | 1016 | 1011 | 860 |
| 02/16/19 | 60 | 54 | 47 | 40 | 32 | 24 | 66 | 25 | 17.0 | 1015 | 1012 | 781 |
| 02/15/19 | 66 | 59 | 51 | 56 | 47 | 32 | 99 | 34 | 13.0 | 1016 | 1012 | 719 |
| 02/14/19 | 59 | 56 | 54 | 56 | 46 | 34 | 99 | 42 | 12.3 | 1017 | 1010 | 233 |
| 02/13/19 | 67 | 56 | 45 | 33 | 26 | 20 | 53 | 16 | 9.7 | 1018 | 1012 | 503 |
| 02/12/19 | 68 | 51 | 33 | 27 | 21 | 12 | 72 | 10 | 10.6 | 1024 | 1018 | 697 |
| 02/11/19 | 58 | 49 | 41 | 32 | 21 | 14 | 52 | 17 | 16.8 | 1023 | 1013 | 684 |
| 02/10/19 | 62 | 48 | 33 | 29 | 26 | 20 | 84 | 19 | 11.3 | 1017 | 1012 | 663 |
| 02/09/19 | 58 | 48 | 38 | 32 | 29 | 24 | 73 | 29 | 14.2 | 1017 | 1013 | 379 |
| 02/08/19 | 66 | 48 | 32 | 30 | 24 | 18 | 75 | 16 | 12.3 | 1022 | 1016 | 670 |
| 02/07/19 | 56 | 43 | 30 | 26 | 21 | 12 | 82 | 16 | 9.9 | 1026 | 1022 | 666 |
| 02/06/19 | 54 | 49 | 39 | 49 | 26 | 13 | 92 | 20 | 19.9 | 1021 | 1010 | 659 |
| 02/05/19 | 62 | 56 | 49 | 46 | 43 | 41 | 81 | 48 | 17.3 | 1012 | 1008 | 908 |
| 02/04/19 | 62 | 57 | 53 | 55 | 48 | 40 | 100 | 47 | 16.1 | 1012 | 1010 | 634 |
| 02/03/19 | 67 | 58 | 55 | 56 | 54 | 47 | 97 | 50 | 12.2 | 1013 | 1010 | 242 |
| 02/02/19 | 70 | 63 | 54 | 48 | 45 | 41 | 65 | 39 | 14.9 | 1017 | 1010 | 767 |
| 02/01/19 | 73 | 61 | 51 | 44 | 40 | 37 | 75 | 29 | 11.5 | 1017 | 1013 | 595 |
| TOTALS: | 76 | 52 | 30 | 56 | 33 | 12 | 100 | 10 | 23.0 | 1026 | 1002 | 942 |

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - March 2019

| PointID | 9901 | 9901 | 9901 | 9916 | 9916 | 9916 | 9902 | 9902 | 9906 | 9903 | 9903 | 9911 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 03/31/19 | 80 | 66 | 48 | 31 | 26 | 21 | 50 | 11 | 11.6 | 1015 | 1012 | 875 |
| 03/30/19 | 81 | 67 | 51 | 32 | 23 | 16 | 44 | 8 | 12.8 | 1017 | 1012 | 888 |
| 03/29/19 | 79 | 67 | 50 | 36 | 28 | 15 | 57 | 10 | 16.1 | 1018 | 1013 | 882 |
| 03/28/19 | 84 | 69 | 49 | 38 | 32 | 20 | 64 | 9 | 13.9 | 1018 | 1014 | 867 |
| 03/27/19 | 81 | 69 | 55 | 40 | 35 | 26 | 55 | 13 | 7.0 | 1016 | 1013 | 611 |
| 03/26/19 | 86 | 69 | 52 | 39 | 34 | 26 | 59 | 11 | 8.9 | 1015 | 1011 | 837 |
| 03/25/19 | 85 | 67 | 49 | 37 | 31 | 20 | 56 | 10 | 13.2 | 1020 | 1014 | 874 |
| 03/24/19 | 78 | 65 | 53 | 38 | 32 | 22 | 55 | 13 | 12.5 | 1020 | 1016 | 868 |
| 03/23/19 | 75 | 62 | 48 | 40 | 35 | 28 | 70 | 17 | 16.5 | 1020 | 1015 | 848 |
| 03/22/19 | 72 | 59 | 43 | 39 | 34 | 29 | 72 | 23 | 12.2 | 1019 | 1015 | 840 |
| 03/21/19 | 66 | 61 | 53 | 43 | 35 | 27 | 63 | 24 | 18.2 | 1018 | 1013 | 837 |
| 03/20/19 | 81 | 69 | 57 | 43 | 36 | 23 | 60 | 11 | 20.2 | 1015 | 1010 | 896 |
| 03/19/19 | 82 | 68 | 51 | 42 | 38 | 32 | 66 | 16 | 11.8 | 1016 | 1011 | 992 |
| 03/18/19 | 82 | 68 | 53 | 42 | 38 | 29 | 66 | 16 | 11.8 | 1017 | 1012 | 823 |
| 03/17/19 | 78 | 66 | 54 | 44 | 39 | 35 | 64 | 22 | 15.4 | 1019 | 1014 | 815 |
| 03/16/19 | 77 | 66 | 54 | 42 | 33 | 29 | 47 | 20 | 19.7 | 1017 | 1014 | 810 |
| 03/15/19 | 72 | 61 | 46 | 31 | 28 | 24 | 52 | 16 | 19.4 | 1019 | 1013 | 878 |
| 03/14/19 | 63 | 50 | 38 | 35 | 27 | 20 | 74 | 21 | 10.8 | 1021 | 1018 | 825 |
| 03/13/19 | 63 | 55 | 42 | 48 | 35 | 17 | 92 | 17 | 28.0 | 1018 | 1007 | 910 |
| 03/12/19 | 60 | 53 | 49 | 51 | 47 | 42 | 96 | 58 | 20.8 | 1011 | 1005 | 574 |
| 03/11/19 | 68 | 58 | 48 | 51 | 40 | 34 | 90 | 33 | 13.2 | 1014 | 1008 | 645 |
| 03/10/19 | 69 | 56 | 38 | 39 | 31 | 25 | 78 | 20 | 14.7 | 1013 | 1009 | 801 |
| 03/09/19 | 64 | 54 | 44 | 34 | 29 | 22 | 58 | 20 | 12.3 | 1016 | 1011 | 788 |
| 03/08/19 | 65 | 60 | 54 | 49 | 35 | 24 | 69 | 23 | 22.0 | 1014 | 1009 | 1007 |
| 03/07/19 | 73 | 65 | 57 | 45 | 36 | 26 | 56 | 19 | 11.3 | 1015 | 1010 | 684 |
| 03/06/19 | 82 | 69 | 53 | 42 | 34 | 24 | 64 | 13 | 15.3 | 1016 | 1011 | 821 |
| 03/05/19 | 80 | 63 | 46 | 42 | 36 | 24 | 78 | 13 | 8.4 | 1018 | 1013 | 789 |
| 03/04/19 | 73 | 62 | 51 | 46 | 41 | 35 | 76 | 27 | 10.3 | 1016 | 1013 | 745 |
| 03/03/19 | 72 | 63 | 51 | 47 | 44 | 39 | 81 | 37 | 15.4 | 1017 | 1012 | 756 |
| 03/02/19 | 73 | 64 | 58 | 49 | 45 | 42 | 64 | 35 | 12.5 | 1016 | 1013 | 734 |
| 03/01/19 | 76 | 64 | 51 | 48 | 44 | 41 | 77 | 30 | 12.2 | 1017 | 1014 | 755 |
| TOTALS: | 86 | 63 | 38 | 51 | 35 | 15 | 96 | 8 | 28.0 | 1021 | 1005 | 1007 |

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - April 2019

| PointID | 9901 | 9901 | 9901 | 9916 | 9916 | 9916 | 9902 | 9902 | 9906 | 9903 | 9903 | 9911 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 04/30/19 | 80 | 69 | 56 | 55 | 48 | 43 | 94 | 30 | 14.7 | 1013 | 1008 | 1096 |
| 04/29/19 | 84 | 77 | 59 | 54 | 39 | 32 | 82 | 15 | 28.7 | 1010 | 1004 | 551 |
| 04/28/19 | 93 | 82 | 68 | 37 | 31 | 25 | 28 | 9 | 16.5 | 1011 | 1004 | 949 |
| 04/27/19 | 95 | 84 | 69 | 36 | 32 | 26 | 29 | 9 | 24.4 | 1013 | 1006 | 946 |
| 04/26/19 | 98 | 85 | 66 | 45 | 36 | 26 | 45 | 10 | 16.8 | 1014 | 1008 | 934 |
| 04/25/19 | 97 | 83 | 64 | 43 | 36 | 32 | 42 | 10 | 14.0 | 1014 | 1009 | 936 |
| 04/24/19 | 92 | 77 | 58 | 45 | 40 | 33 | 63 | 13 | 16.1 | 1014 | 1009 | 915 |
| 04/23/19 | 85 | 73 | 59 | 45 | 36 | 30 | 51 | 16 | 20.1 | 1012 | 1009 | 940 |
| 04/22/19 | 85 | 74 | 59 | 35 | 29 | 20 | 40 | 11 | 18.7 | 1012 | 1007 | 936 |
| 04/21/19 | 85 | 76 | 63 | 41 | 32 | 14 | 41 | 8 | 17.8 | 1012 | 1008 | 937 |
| 04/20/19 | 90 | 81 | 69 | 35 | 32 | 26 | 27 | 10 | 22.1 | 1010 | 1006 | 944 |
| 04/19/19 | 97 | 79 | 58 | 43 | 33 | 14 | 52 | 5 | 17.3 | 1016 | 1006 | 952 |
| 04/18/19 | 90 | 74 | 55 | 47 | 41 | 35 | 69 | 14 | 12.7 | 1020 | 1014 | 926 |
| 04/17/19 | 77 | 65 | 52 | 53 | 47 | 42 | 88 | 33 | 13.2 | 1017 | 1013 | 946 |
| 04/16/19 | 78 | 66 | 57 | 54 | 40 | 30 | 86 | 19 | 23.2 | 1013 | 1010 | 930 |
| 04/15/19 | 85 | 73 | 59 | 40 | 33 | 29 | 45 | 15 | 17.0 | 1012 | 1007 | 908 |
| 04/14/19 | 84 | 71 | 57 | 37 | 31 | 27 | 47 | 12 | 12.5 | 1016 | 1009 | 907 |
| 04/13/19 | 78 | 65 | 51 | 40 | 35 | 31 | 62 | 18 | 14.6 | 1015 | 1010 | 911 |
| 04/12/19 | 74 | 66 | 57 | 38 | 30 | 23 | 48 | 19 | 16.3 | 1010 | 1004 | 988 |
| 04/11/19 | 75 | 64 | 50 | 28 | 23 | 16 | 40 | 10 | 21.3 | 1014 | 1007 | 930 |
| 04/10/19 | 73 | 66 | 58 | 32 | 22 | 13 | 30 | 9 | 35.0 | 1012 | 1005 | 920 |
| 04/09/19 | 93 | 79 | 63 | 40 | 34 | 21 | 42 | 11 | 25.1 | 1014 | 1004 | 905 |
| 04/08/19 | 94 | 78 | 57 | 40 | 35 | 26 | 51 | 9 | 13.4 | 1019 | 1013 | 907 |
| 04/07/19 | 88 | 73 | 54 | 45 | 38 | 30 | 67 | 13 | 12.8 | 1020 | 1014 | 905 |
| 04/06/19 | 78 | 70 | 61 | 45 | 42 | 39 | 54 | 27 | 14.9 | 1017 | 1012 | 959 |
| 04/05/19 | 79 | 67 | 52 | 40 | 34 | 26 | 45 | 19 | 14.9 | 1014 | 1010 | 907 |
| 04/04/19 | 81 | 68 | 53 | 42 | 35 | 23 | 64 | 14 | 17.7 | 1018 | 1010 | 996 |
| 04/03/19 | 76 | 68 | 60 | 39 | 35 | 28 | 44 | 20 | 15.9 | 1016 | 1010 | 903 |
| 04/02/19 | 85 | 71 | 53 | 34 | 28 | 24 | 48 | 11 | 17.0 | 1014 | 1007 | 884 |
| 04/01/19 | 82 | 69 | 52 | 30 | 20 | 12 | 31 | 7 | 13.0 | 1018 | 1011 | 900 |
| TOTALS: | 98 | 73 | 50 | 55 | 34 | 12 | 94 | 5 | 35.0 | 1020 | 1004 | 1096 |

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - May 2019

| PointID | 9901 | 9901 | 9901 | 9916 | 9916 | 9916 | 9902 | 9902 | 9906 | 9903 | 9903 | 9911 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 05/31/19 | 95 | 84 | 73 | 38 | 33 | 25 | 27 | 9 | 22.6 | 1013 | 1007 | 978 |
| 05/30/19 | 94 | 79 | 64 | 42 | 36 | 29 | 43 | 10 | 14.2 | 1013 | 1009 | 932 |
| 05/29/19 | 88 | 75 | 59 | 39 | 34 | 30 | 43 | 14 | 13.2 | 1012 | 1008 | 960 |
| 05/28/19 | 82 | 69 | 54 | 37 | 32 | 26 | 50 | 13 | 12.2 | 1013 | 1008 | 1043 |
| 05/27/19 | 75 | 69 | 60 | 41 | 35 | 29 | 43 | 19 | 20.1 | 1014 | 1011 | 1004 |
| 05/26/19 | 80 | 73 | 59 | 42 | 35 | 28 | 40 | 17 | 19.9 | 1011 | 1009 | 857 |
| 05/25/19 | 88 | 76 | 55 | 34 | 26 | 17 | 41 | 7 | 19.9 | 1012 | 1007 | 982 |
| 05/24/19 | 85 | 71 | 56 | 38 | 31 | 24 | 49 | 10 | 14.4 | 1016 | 1010 | 991 |
| 05/23/19 | 74 | 62 | 51 | 47 | 40 | 32 | 85 | 22 | 12.3 | 1016 | 1010 | 556 |
| 05/22/19 | 72 | 64 | 57 | 39 | 35 | 31 | 46 | 24 | 14.4 | 1008 | 1005 | 467 |
| 05/21/19 | 77 | 67 | 58 | 39 | 33 | 26 | 47 | 15 | 24.4 | 1013 | 1003 | 923 |
| 05/20/19 | 71 | 64 | 57 | 38 | 33 | 26 | 45 | 18 | 21.1 | 1012 | 1007 | 1184 |
| 05/19/19 | 77 | 72 | 65 | 43 | 35 | 28 | 37 | 18 | 19.7 | 1011 | 1007 | 656 |
| 05/18/19 | 82 | 71 | 55 | 35 | 28 | 22 | 44 | 10 | 16.8 | 1014 | 1010 | 978 |
| 05/17/19 | 78 | 69 | 57 | 41 | 32 | 24 | 38 | 16 | 19.2 | 1014 | 1010 | 989 |
| 05/16/19 | 82 | 78 | 71 | 46 | 38 | 31 | 35 | 16 | 17.1 | 1011 | 1010 | 146 |
| 05/15/19 | 96 | 84 | 67 | 46 | 40 | 29 | 46 | 12 | 19.0 | 1014 | 1008 | 920 |
| 05/14/19 | 95 | 83 | 69 | 48 | 43 | 36 | 47 | 13 | 13.5 | 1016 | 1010 | 935 |
| 05/13/19 | 90 | 76 | 63 | 50 | 47 | 42 | 61 | 22 | 12.0 | 1017 | 1011 | 937 |
| 05/12/19 | 82 | 72 | 61 | 56 | 49 | 43 | 85 | 27 | 20.1 | 1015 | 1011 | 982 |
| 05/11/19 | 84 | 73 | 60 | 47 | 42 | 38 | 55 | 20 | 12.8 | 1015 | 1009 | 935 |
| 05/10/19 | 82 | 72 | 59 | 47 | 44 | 34 | 64 | 17 | 16.8 | 1012 | 1007 | 935 |
| 05/09/19 | 86 | 68 | 58 | 51 | 47 | 35 | 75 | 16 | 28.5 | 1011 | 1005 | 703 |
| 05/08/19 | 73 | 64 | 62 | 57 | 47 | 41 | 71 | 43 | 19.2 | 1013 | 1008 | 66 |
| 05/07/19 | 76 | 68 | 57 | 51 | 43 | 38 | 82 | 26 | 12.8 | 1017 | 1012 | 942 |
| 05/06/19 | 81 | 74 | 65 | 44 | 35 | 28 | 37 | 16 | 15.4 | 1012 | 1008 | 559 |
| 05/05/19 | 92 | 80 | 66 | 38 | 29 | 22 | 35 | 9 | 13.7 | 1011 | 1006 | 920 |
| 05/04/19 | 92 | 79 | 60 | 39 | 31 | 23 | 44 | 8 | 16.6 | 1013 | 1007 | 953 |
| 05/03/19 | 91 | 77 | 56 | 41 | 33 | 24 | 53 | 9 | 13.7 | 1014 | 1009 | 937 |
| 05/02/19 | 85 | 73 | 60 | 41 | 35 | 29 | 50 | 13 | 10.6 | 1015 | 1012 | 621 |
| 05/01/19 | 83 | 73 | 62 | 48 | 42 | 32 | 56 | 18 | 15.8 | 1015 | 1010 | 904 |
| TOTALS: | 96 | 73 | 51 | 57 | 37 | 17 | 85 | 7 | 28.5 | 1017 | 1003 | 1184 |

All sensors down from 5/8 5:15 – 5/8 16:30, 5/9 4:45 – 5/9 13:15, 5/16 9:15 – 5/16 18:15, and 5/23 7:45 – 5/23 14:15.

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - June 2019

| PointID | 9901 | 9901 | 9901 | 9916 | 9916 | 9916 | 9902 | 9902 | 9906 | 9903 | 9903 | 9911 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 06/30/19 | 109 | 97 | 80 | 53 | 45 | 35 | 38 | 9 | 17.8 | 1015 | 1010 | 1049 |
| 06/29/19 | 110 | 97 | 82 | 49 | 37 | 28 | 24 | 6 | 17.8 | 1016 | 1010 | 946 |
| 06/28/19 | 108 | 94 | 74 | 41 | 33 | 22 | 29 | 6 | 17.5 | 1016 | 1010 | 931 |
| 06/27/19 | 102 | 89 | 71 | 42 | 31 | 20 | 27 | 7 | 13.2 | 1018 | 1012 | 978 |
| 06/26/19 | 100 | 88 | 72 | 46 | 39 | 31 | 29 | 13 | 19.7 | 1016 | 1011 | 993 |
| 06/25/19 | 102 | 89 | 73 | 42 | 32 | 26 | 30 | 8 | 18.7 | 1013 | 1009 | 1021 |
| 06/24/19 | 101 | 88 | 74 | 43 | 30 | 17 | 28 | 5 | 17.0 | 1014 | 1008 | 976 |
| 06/23/19 | 97 | 86 | 74 | 48 | 36 | 23 | 33 | 7 | 19.4 | 1015 | 1010 | 975 |
| 06/22/19 | 96 | 87 | 75 | 48 | 41 | 31 | 37 | 11 | 18.7 | 1012 | 1008 | 950 |
| 06/21/19 | 99 | 89 | 76 | 40 | 35 | 25 | 21 | 10 | 20.9 | 1011 | 1006 | 957 |
| 06/20/19 | 101 | 92 | 80 | 36 | 29 | 24 | 17 | 8 | 23.0 | 1013 | 1007 | 993 |
| 06/19/19 | 100 | 88 | 73 | 38 | 30 | 22 | 25 | 7 | 13.9 | 1016 | 1010 | 968 |
| 06/18/19 | 100 | 89 | 74 | 43 | 31 | 19 | 30 | 6 | 17.1 | 1015 | 1011 | 976 |
| 06/17/19 | 101 | 90 | 77 | 42 | 36 | 28 | 28 | 8 | 17.1 | 1013 | 1008 | 967 |
| 06/16/19 | 102 | 91 | 74 | 44 | 39 | 32 | 35 | 10 | 18.5 | 1013 | 1007 | 947 |
| 06/15/19 | 102 | 90 | 75 | 43 | 38 | 33 | 31 | 10 | 16.8 | 1014 | 1009 | 957 |
| 06/14/19 | 101 | 91 | 78 | 38 | 32 | 26 | 18 | 8 | 19.0 | 1013 | 1008 | 976 |
| 06/13/19 | 104 | 95 | 82 | 44 | 37 | 21 | 27 | 6 | 14.7 | 1013 | 1007 | 809 |
| 06/12/19 | 110 | 94 | 75 | 46 | 36 | 24 | 32 | 6 | 13.9 | 1015 | 1009 | 973 |
| 06/11/19 | 106 | 94 | 82 | 53 | 45 | 31 | 36 | 9 | 13.7 | 1019 | 1012 | 1075 |
| 06/10/19 | 105 | 91 | 73 | 51 | 39 | 31 | 32 | 10 | 16.3 | 1018 | 1013 | 635 |
| 06/09/19 | 102 | 89 | 68 | 42 | 35 | 28 | 34 | 9 | 12.2 | 1017 | 1012 | 1017 |
| 06/08/19 | 96 | 85 | 68 | 44 | 34 | 27 | 33 | 9 | 22.0 | 1014 | 1011 | 983 |
| 06/07/19 | 96 | 87 | 74 | 46 | 39 | 25 | 32 | 10 | 17.5 | 1013 | 1008 | 972 |
| 06/06/19 | 99 | 88 | 75 | 45 | 40 | 37 | 30 | 13 | 19.0 | 1015 | 1010 | 890 |
| 06/05/19 | 98 | 85 | 69 | 43 | 39 | 34 | 37 | 11 | 16.3 | 1014 | 1010 | 885 |
| 06/04/19 | 95 | 84 | 70 | 42 | 38 | 30 | 34 | 13 | 14.6 | 1013 | 1008 | 956 |
| 06/03/19 | 94 | 81 | 70 | 48 | 43 | 35 | 44 | 16 | 11.8 | 1012 | 1007 | 612 |
| 06/02/19 | 91 | 82 | 67 | 50 | 45 | 39 | 51 | 19 | 17.5 | 1012 | 1007 | 1039 |
| 06/01/19 | 95 | 82 | 64 | 45 | 35 | 27 | 38 | 12 | 18.0 | 1012 | 1006 | 957 |
| TOTALS: | 110 | 89 | 64 | 53 | 37 | 17 | 51 | 5 | 23.0 | 1019 | 1006 | 1075 |

All sensors down from 6/3 8:00 – 6/3 14:15, 6/5 7:30 – 6/5 14:00, and 6/20 2:00 – 6/20 10:21. Sensors 9903 and 9911 down from 6/10 9:00 – 6/10 16:00

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - July 2019

| PointID | 9901 | 9901 | 9901 | 9916 | 9916 | 9916 | 9902 | 9902 | 9906 | 9903 | 9903 | 9911 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 07/31/19 | 95 | 84 | 75 | 73 | 68 | 63 | 92 | 37 | 12.3 | 1019 | 1014 | 954 |
| 07/30/19 | 105 | 92 | 75 | 74 | 62 | 55 | 90 | 22 | 26.8 | 1017 | 1010 | 935 |
| 07/29/19 | 108 | 98 | 90 | 60 | 56 | 50 | 34 | 16 | 22.3 | 1015 | 1008 | 971 |
| 07/28/19 | 109 | 100 | 91 | 61 | 55 | 47 | 35 | 13 | 18.5 | 1018 | 1012 | 1039 |
| 07/27/19 | 109 | 100 | 89 | 61 | 55 | 47 | 41 | 14 | 18.0 | 1018 | 1012 | 915 |
| 07/26/19 | 106 | 100 | 90 | 65 | 61 | 57 | 43 | 25 | 14.2 | 1019 | 1016 | 890 |
| 07/25/19 | 102 | 96 | 88 | 67 | 62 | 58 | 50 | 24 | 17.1 | 1018 | 1013 | 898 |
| 07/24/19 | 101 | 92 | 78 | 72 | 64 | 58 | 82 | 28 | 13.9 | 1022 | 1014 | 982 |
| 07/23/19 | 99 | 88 | 80 | 69 | 63 | 58 | 70 | 27 | 9.7 | 1021 | 1016 | 233 |
| 07/22/19 | 103 | 94 | 79 | 69 | 61 | 56 | 69 | 22 | 20.1 | 1022 | 1014 | 820 |
| 07/21/19 | 106 | 96 | 84 | 63 | 57 | 50 | 45 | 17 | 20.8 | 1017 | 1012 | 919 |
| 07/20/19 | 106 | 96 | 82 | 55 | 40 | 30 | 28 | 10 | 19.0 | 1016 | 1010 | 941 |
| 07/19/19 | 105 | 96 | 87 | 55 | 43 | 32 | 33 | 10 | 16.1 | 1015 | 1011 | 1127 |
| 07/18/19 | 104 | 93 | 80 | 56 | 47 | 38 | 42 | 11 | 16.6 | 1018 | 1011 | 723 |
| 07/17/19 | 104 | 96 | 88 | 60 | 57 | 55 | 38 | 23 | 14.7 | 1016 | 1010 | 753 |
| 07/16/19 | 111 | 100 | 85 | 56 | 47 | 36 | 35 | 8 | 18.7 | 1012 | 1007 | 923 |
| 07/15/19 | 110 | 99 | 84 | 61 | 55 | 49 | 43 | 15 | 17.1 | 1015 | 1007 | 753 |
| 07/14/19 | 108 | 98 | 90 | 60 | 57 | 51 | 37 | 16 | 19.5 | 1016 | 1011 | 924 |
| 07/13/19 | 108 | 99 | 85 | 59 | 52 | 48 | 36 | 16 | 17.8 | 1014 | 1009 | 919 |
| 07/12/19 | 112 | 100 | 90 | 51 | 47 | 42 | 26 | 12 | 23.8 | 1014 | 1007 | 1041 |
| 07/11/19 | 110 | 97 | 81 | 50 | 43 | 38 | 33 | 9 | 26.1 | 1016 | 1010 | 1090 |
| 07/10/19 | 109 | 94 | 75 | 49 | 40 | 33 | 32 | 9 | 16.6 | 1017 | 1012 | 1016 |
| 07/09/19 | 104 | 89 | 70 | 43 | 25 | 12 | 24 | 4 | 12.8 | 1017 | 1013 | 958 |
| 07/08/19 | 101 | 89 | 76 | 36 | 24 | 14 | 21 | 5 | 17.7 | 1016 | 1012 | 986 |
| 07/07/19 | 104 | 93 | 79 | 56 | 37 | 18 | 40 | 7 | 17.7 | 1016 | 1010 | 949 |
| 07/06/19 | 104 | 92 | 76 | 58 | 40 | 25 | 50 | 8 | 12.0 | 1018 | 1011 | 949 |
| 07/05/19 | 103 | 91 | 73 | 44 | 35 | 29 | 28 | 8 | 17.7 | 1017 | 1013 | 976 |
| 07/04/19 | 103 | 92 | 78 | 42 | 35 | 28 | 23 | 9 | 14.9 | 1014 | 1010 | 980 |
| 07/03/19 | 104 | 93 | 78 | 51 | 42 | 30 | 38 | 9 | 18.7 | 1014 | 1008 | 947 |
| 07/02/19 | 105 | 95 | 83 | 49 | 42 | 35 | 25 | 11 | 20.1 | 1014 | 1008 | 945 |
| 07/01/19 | 107 | 97 | 81 | 54 | 45 | 35 | 37 | 10 | 19.5 | 1014 | 1008 | 938 |
| TOTALS: | 112 | 95 | 70 | 74 | 49 | 12 | 92 | 4 | 26.8 | 1022 | 1007 | 1127 |

Sensor 9903 down from 7/15 9:00 – 7/15 15:00. Sensors 9911 and 9903 down from 7/18 9:52 – 7/18 16:00. All sensors down from 7/23 9:45 – 7/23 21:30 and 7/26 14:00 – 7/26 23:15.

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - August 2019

| PointID | 9901 | 9901 | 9901 | 9916 | 9916 | 9916 | 9902 | 9902 | 9906 | 9903 | 9903 | 9911 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 08/31/19 | 105 | 96 | 84 | 64 | 54 | 43 | 47 | 17 | 11.8 | 1016 | 1008 | 893 |
| 08/30/19 | 106 | 95 | 83 | 71 | 60 | 50 | 64 | 18 | 15.1 | 1016 | 1008 | 842 |
| 08/29/19 | 102 | 89 | 77 | 73 | 65 | 58 | 89 | 26 | 11.5 | 1018 | 1011 | 839 |
| 08/28/19 | 107 | 96 | 73 | 73 | 59 | 51 | 91 | 20 | 29.2 | 1019 | 1010 | 837 |
| 08/27/19 | 108 | 98 | 86 | 64 | 59 | 53 | 46 | 19 | 18.3 | 1012 | 1007 | 849 |
| 08/26/19 | 104 | 96 | 85 | 68 | 62 | 56 | 56 | 24 | 15.1 | 1014 | 1006 | 834 |
| 08/25/19 | 101 | 91 | 81 | 69 | 65 | 61 | 67 | 31 | 19.2 | 1018 | 1011 | 852 |
| 08/24/19 | 99 | 91 | 83 | 69 | 65 | 60 | 58 | 32 | 21.1 | 1017 | 1011 | 883 |
| 08/23/19 | 102 | 93 | 81 | 64 | 57 | 50 | 48 | 21 | 16.5 | 1015 | 1009 | 850 |
| 08/22/19 | 107 | 95 | 82 | 56 | 46 | 31 | 30 | 12 | 16.8 | 1011 | 1005 | 882 |
| 08/21/19 | 111 | 97 | 78 | 52 | 37 | 21 | 33 | 5 | 16.6 | 1012 | 1006 | 890 |
| 08/20/19 | 111 | 95 | 75 | 47 | 40 | 31 | 32 | 7 | 16.1 | 1014 | 1008 | 893 |
| 08/19/19 | 107 | 93 | 77 | 49 | 42 | 35 | 34 | 9 | 11.5 | 1015 | 1009 | 901 |
| 08/18/19 | 103 | 91 | 78 | 50 | 43 | 37 | 35 | 11 | 12.8 | 1014 | 1009 | 908 |
| 08/17/19 | 105 | 95 | 82 | 60 | 52 | 43 | 47 | 13 | 16.6 | 1014 | 1006 | 898 |
| 08/16/19 | 107 | 96 | 83 | 55 | 46 | 35 | 27 | 11 | 17.5 | 1015 | 1008 | 894 |
| 08/15/19 | 111 | 98 | 77 | 50 | 39 | 24 | 37 | 5 | 18.0 | 1016 | 1008 | 912 |
| 08/14/19 | 111 | 96 | 76 | 50 | 40 | 32 | 35 | 7 | 13.0 | 1016 | 1010 | 902 |
| 08/13/19 | 106 | 93 | 75 | 51 | 44 | 37 | 43 | 13 | 14.0 | 1017 | 1011 | 911 |
| 08/12/19 | 104 | 94 | 83 | 47 | 39 | 29 | 29 | 9 | 14.4 | 1018 | 1011 | 915 |
| 08/11/19 | 100 | 91 | 82 | 64 | 59 | 43 | 54 | 18 | 19.9 | 1017 | 1011 | 889 |
| 08/10/19 | 100 | 88 | 78 | 66 | 61 | 53 | 65 | 23 | 18.2 | 1014 | 1009 | 927 |
| 08/09/19 | 97 | 91 | 82 | 71 | 60 | 49 | 70 | 24 | 18.3 | 1016 | 1010 | 913 |
| 08/08/19 | 106 | 95 | 81 | 62 | 56 | 51 | 49 | 19 | 13.4 | 1015 | 1008 | 893 |
| 08/07/19 | 104 | 93 | 85 | 65 | 61 | 53 | 51 | 20 | 29.9 | 1016 | 1010 | 927 |
| 08/06/19 | 99 | 92 | 87 | 63 | 60 | 55 | 46 | 25 | 12.0 | 1016 | 1010 | 530 |
| 08/05/19 | 113 | 98 | 85 | 62 | 56 | 48 | 44 | 13 | 26.9 | 1014 | 1006 | 947 |
| 08/04/19 | 109 | 97 | 81 | 65 | 57 | 50 | 57 | 16 | 23.8 | 1016 | 1009 | 900 |
| 08/03/19 | 110 | 97 | 79 | 69 | 58 | 51 | 69 | 17 | 33.1 | 1017 | 1008 | 909 |
| 08/02/19 | 108 | 97 | 86 | 66 | 59 | 53 | 51 | 19 | 15.1 | 1016 | 1009 | 894 |
| 08/01/19 | 102 | 92 | 80 | 72 | 65 | 59 | 75 | 27 | 14.0 | 1018 | 1011 | 941 |
| TOTALS: | 113 | 94 | 73 | 73 | 54 | 21 | 91 | 5 | 33.1 | 1019 | 1005 | 947 |

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - September 2019

| PointID | 9901 | 9901 | 9901 | 9916 | 9916 | 9916 | 9902 | 9902 | 9906 | 9903 | 9903 | 9911 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 09/30/19 | 88 | 76 | 62 | 50 | 43 | 28 | 61 | 18 | 11.5 | 1012 | 1006 | 778 |
| 09/29/19 | 86 | 78 | 67 | 62 | 55 | 36 | 82 | 21 | 13.0 | 1010 | 1007 | 883 |
| 09/28/19 | 89 | 79 | 66 | 63 | 59 | 54 | 88 | 33 | 17.0 | 1010 | 1004 | 759 |
| 09/27/19 | 84 | 75 | 66 | 67 | 62 | 57 | 95 | 41 | 11.1 | 1014 | 1009 | 876 |
| 09/26/19 | 86 | 76 | 70 | 68 | 63 | 57 | 90 | 40 | 20.8 | 1017 | 1012 | 887 |
| 09/25/19 | 88 | 77 | 69 | 63 | 59 | 54 | 81 | 34 | 18.2 | 1014 | 1010 | 746 |
| 09/24/19 | 85 | 75 | 66 | 64 | 58 | 52 | 94 | 34 | 18.7 | 1018 | 1011 | 838 |
| 09/23/19 | 85 | 75 | 66 | 71 | 64 | 47 | 95 | 29 | 24.5 | 1017 | 1013 | 1035 |
| 09/22/19 | 96 | 81 | 64 | 50 | 37 | 29 | 34 | 11 | 11.1 | 1017 | 1012 | 811 |
| 09/21/19 | 92 | 79 | 67 | 42 | 33 | 22 | 35 | 8 | 14.4 | 1015 | 1011 | 822 |
| 09/20/19 | 95 | 82 | 68 | 45 | 36 | 29 | 38 | 11 | 13.7 | 1013 | 1008 | 824 |
| 09/19/19 | 96 | 86 | 76 | 52 | 46 | 29 | 43 | 12 | 16.3 | 1012 | 1006 | 807 |
| 09/18/19 | 99 | 86 | 73 | 63 | 54 | 46 | 66 | 17 | 16.3 | 1014 | 1009 | 794 |
| 09/17/19 | 96 | 83 | 71 | 65 | 59 | 53 | 80 | 26 | 14.6 | 1016 | 1010 | 786 |
| 09/16/19 | 97 | 87 | 73 | 61 | 57 | 52 | 68 | 24 | 25.7 | 1015 | 1009 | 883 |
| 09/15/19 | 96 | 86 | 76 | 59 | 57 | 54 | 56 | 25 | 13.0 | 1016 | 1010 | 787 |
| 09/14/19 | 99 | 89 | 81 | 62 | 54 | 45 | 54 | 20 | 28.5 | 1018 | 1012 | 908 |
| 09/13/19 | 105 | 89 | 72 | 50 | 42 | 34 | 38 | 9 | 10.6 | 1016 | 1011 | 843 |
| 09/12/19 | 102 | 88 | 72 | 57 | 48 | 32 | 56 | 9 | 10.3 | 1018 | 1012 | 835 |
| 09/11/19 | 94 | 84 | 74 | 62 | 55 | 50 | 49 | 27 | 15.6 | 1017 | 1012 | 939 |
| 09/10/19 | 97 | 87 | 78 | 71 | 62 | 53 | 78 | 25 | 17.1 | 1014 | 1008 | 1008 |
| 09/09/19 | 96 | 87 | 79 | 69 | 62 | 55 | 73 | 27 | 16.3 | 1014 | 1007 | 967 |
| 09/08/19 | 98 | 91 | 84 | 65 | 61 | 54 | 53 | 25 | 16.5 | 1013 | 1006 | 934 |
| 09/07/19 | 104 | 95 | 87 | 65 | 57 | 48 | 50 | 17 | 16.5 | 1015 | 1008 | 839 |
| 09/06/19 | 105 | 95 | 85 | 63 | 58 | 54 | 44 | 20 | 17.0 | 1018 | 1011 | 839 |
| 09/05/19 | 106 | 96 | 84 | 69 | 57 | 44 | 62 | 13 | 17.5 | 1018 | 1011 | 835 |
| 09/04/19 | 108 | 96 | 87 | 72 | 57 | 50 | 61 | 16 | 26.8 | 1014 | 1008 | 854 |
| 09/03/19 | 106 | 95 | 83 | 64 | 58 | 52 | 54 | 18 | 16.3 | 1015 | 1008 | 826 |
| 09/02/19 | 104 | 93 | 80 | 65 | 60 | 55 | 61 | 21 | 15.6 | 1017 | 1010 | 831 |
| 09/01/19 | 105 | 93 | 82 | 65 | 58 | 46 | 58 | 17 | 32.3 | 1018 | 1011 | 830 |
| TOTALS: | 108 | 85 | 62 | 72 | 54 | 22 | 95 | 8 | 32.3 | 1018 | 1004 | 1035 |

# Pima at Jomax Weather Station
# Meta Data Summary

## Scottsdale, Arizona
## Date of Station Installation: 05/06/1993

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 43’ 42.7” (33.7284)
**Longitude:** 111° 53’ 37.5” (111.8937)
**TRS:** T5N-R4E-Section 36
**Location:** 1/8 mile NW of Pima Road and Jomax Road
**Time Zone:** MST – all year
**Data Repeater:** Direct
**Elevation:** 2,180 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 23
**Archived:** Yes, from date of sensor installation
**Site Description:** flat ground next to asphalt, Soil type –gravel/asphalt
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 60800 | 05/06/93 | Tipping Bucket | Hydrolynx | 5050P | 11.0 | mm | Variable |
| Temperature | 60801 | 06/26/97 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 9.5 | deg F/C | 15 minutes |
| Relative Humidity | 60802 | 06/26/97 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 9.5 | % | 15 minutes |
| Dewpoint (calculated) | 60816 | 06/26/97 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 60804 | 06/26/97 | 3-cup | Hydrolynx | 5050WS | 10.8 | mph | 15 minutes |
| Wind Direction | 60805 | 05/01/01 | Pointer | Hydrolynx | 5050WD | 10.9 | deg | 15 minutes |
| Peak Wind | 60806 | 06/26/97 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 60811 | 06/26/97 | Silicon photovoltaic cell | Hydrolynx | 4015 | 9.8 | watt/sqm | 30 minutes |
| Barometric Pressure | 60803 | 06/26/97 | Solid state | Hydrolynx | 1522 | 2.0 | mb, inHg | 30 minutes |

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - October 2018

| PointID | 4672 | 4672 | 4672 | 4669 | 4669 | 4669 | 4671 | 4671 | 4664 | 4674 | 4674 | 4673 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 10/31/18 | 74 | 62 | 50 | 36 | 28 | 21 | 52 | 14 | 8.7 | 1018 | 1012 | 676 |
| 10/30/18 | 79 | 68 | 57 | 46 | 43 | 39 | 56 | 29 | 10.8 | 1014 | 1010 | 643 |
| 10/29/18 | 83 | 72 | 61 | 50 | 43 | 38 | 51 | 22 | 5.6 | 1019 | 1014 | 699 |
| 10/28/18 | 87 | 73 | 63 | 53 | 40 | 34 | 49 | 17 | 6.8 | 1020 | 1017 | 704 |
| 10/27/18 | 86 | 72 | 60 | 48 | 36 | 29 | 50 | 15 | 6.8 | 1020 | 1017 | 677 |
| 10/26/18 | 84 | 70 | 60 | 49 | 44 | 37 | 68 | 20 | 8.2 | 1020 | 1016 | 674 |
| 10/25/18 | 80 | 69 | 60 | 53 | 51 | 44 | 77 | 30 | 7.9 | 1019 | 1016 | 667 |
| 10/24/18 | 79 | 67 | 58 | 55 | 50 | 47 | 80 | 33 | 8.7 | 1016 | 1013 | 729 |
| 10/23/18 | 83 | 70 | 58 | 60 | 54 | 49 | 100 | 39 | 23.5 | 1015 | 1011 | 747 |
| 10/22/18 | 81 | 72 | 62 | 54 | 51 | 47 | 75 | 36 | 10.4 | 1015 | 1012 | 862 |
| 10/21/18 | 83 | 76 | 69 | 49 | 45 | 41 | 41 | 29 | 14.9 | 1017 | 1013 | 803 |
| 10/20/18 | 85 | 76 | 67 | 50 | 46 | 40 | 50 | 26 | 18.0 | 1019 | 1015 | 691 |
| 10/19/18 | 81 | 70 | 62 | 47 | 40 | 36 | 53 | 21 | 12.8 | 1019 | 1016 | 713 |
| 10/18/18 | 76 | 66 | 58 | 46 | 41 | 36 | 58 | 24 | 14.6 | 1020 | 1017 | 711 |
| 10/17/18 | 71 | 61 | 53 | 40 | 38 | 37 | 57 | 30 | 14.2 | 1020 | 1018 | 833 |
| 10/16/18 | 61 | 56 | 53 | 42 | 39 | 37 | 66 | 45 | 22.6 | 1020 | 1015 | 288 |
| 10/15/18 | 73 | 64 | 56 | 55 | 36 | 29 | 84 | 23 | 16.8 | 1017 | 1014 | 804 |
| 10/14/18 | 72 | 63 | 55 | 60 | 56 | 51 | 100 | 50 | 9.7 | 1015 | 1012 | 839 |
| 10/13/18 | 69 | 63 | 56 | 62 | 56 | 49 | 100 | 51 | 13.9 | 1013 | 1010 | 275 |
| 10/12/18 | 78 | 69 | 62 | 58 | 52 | 46 | 86 | 36 | 13.9 | 1014 | 1010 | 650 |
| 10/11/18 | 76 | 68 | 60 | 56 | 49 | 39 | 75 | 35 | 14.4 | 1013 | 1011 | 884 |
| 10/10/18 | 76 | 66 | 54 | 44 | 39 | 35 | 63 | 22 | 11.8 | 1014 | 1011 | 740 |
| 10/09/18 | 74 | 64 | 54 | 45 | 41 | 34 | 73 | 24 | 9.9 | 1013 | 1010 | 743 |
| 10/08/18 | 70 | 60 | 53 | 49 | 45 | 41 | 82 | 39 | 13.7 | 1011 | 1008 | 848 |
| 10/07/18 | 68 | 59 | 49 | 54 | 50 | 40 | 100 | 42 | 16.5 | 1009 | 1003 | 710 |
| 10/06/18 | 78 | 70 | 61 | 52 | 49 | 45 | 70 | 34 | 12.8 | 1012 | 1006 | 732 |
| 10/05/18 | 81 | 71 | 61 | 55 | 50 | 44 | 77 | 28 | 8.4 | 1016 | 1012 | 807 |
| 10/04/18 | 81 | 73 | 64 | 68 | 57 | 48 | 100 | 33 | 10.6 | 1017 | 1014 | 806 |
| 10/03/18 | 82 | 73 | 67 | 72 | 66 | 61 | 100 | 54 | 8.7 | 1017 | 1014 | 975 |
| 10/02/18 | 74 | 68 | 66 | 72 | 67 | 62 | 100 | 76 | 17.7 | 1015 | 1012 | 314 |
| 10/01/18 | 74 | 71 | 66 | 71 | 65 | 57 | 100 | 59 | 13.7 | 1018 | 1014 | 234 |
| TOTALS: | 87 | 68 | 49 | 72 | 47 | 21 | 100 | 14 | 23.5 | 1020 | 1003 | 975 |

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - November 2018

| PointID | 4672 | 4672 | 4672 | 4669 | 4669 | 4669 | 4671 | 4671 | 4664 | 4674 | 4674 | 4673 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 11/30/18 | 58 | 50 | 46 | 49 | 45 | 40 | 100 | 54 | 10.4 | 1015 | 1008 | 302 |
| 11/29/18 | 65 | 56 | 49 | 50 | 31 | 24 | 100 | 28 | 10.4 | 1013 | 1008 | 306 |
| 11/28/18 | 71 | 59 | 51 | 32 | 26 | 22 | 41 | 17 | 8.7 | 1016 | 1012 | 580 |
| 11/27/18 | 73 | 60 | 50 | 28 | 21 | 16 | 39 | 12 | 7.9 | 1021 | 1017 | 617 |
| 11/26/18 | 72 | 60 | 52 | 28 | 18 | 8 | 32 | 13 | 10.4 | 1022 | 1019 | 573 |
| 11/25/18 | 69 | 57 | 49 | 38 | 19 | 8 | 66 | 9 | 8.9 | 1019 | 1015 | 588 |
| 11/24/18 | 67 | 55 | 45 | 39 | 37 | 36 | 76 | 34 | 7.5 | 1015 | 1012 | 572 |
| 11/23/18 | 67 | 55 | 46 | 43 | 39 | 36 | 87 | 34 | 7.3 | 1022 | 1016 | 550 |
| 11/22/18 | 62 | 54 | 47 | 40 | 34 | 29 | 76 | 32 | 6.3 | 1021 | 1019 | 479 |
| 11/21/18 | 73 | 60 | 48 | 33 | 25 | 19 | 46 | 14 | 6.7 | 1022 | 1018 | 554 |
| 11/20/18 | 74 | 64 | 59 | 23 | 17 | 10 | 22 | 11 | 11.1 | 1018 | 1016 | 585 |
| 11/19/18 | 73 | 59 | 48 | 30 | 22 | 17 | 39 | 11 | 8.7 | 1021 | 1018 | 617 |
| 11/18/18 | 70 | 57 | 46 | 28 | 24 | 20 | 41 | 15 | 6.3 | 1021 | 1018 | 562 |
| 11/17/18 | 70 | 58 | 47 | 29 | 21 | 16 | 41 | 13 | 7.2 | 1019 | 1017 | 599 |
| 11/16/18 | 74 | 61 | 51 | 25 | 17 | 13 | 30 | 9 | 8.2 | 1019 | 1016 | 628 |
| 11/15/18 | 72 | 58 | 44 | 22 | 16 | 10 | 31 | 8 | 9.9 | 1022 | 1018 | 630 |
| 11/14/18 | 65 | 53 | 44 | 22 | 12 | 7 | 29 | 12 | 11.3 | 1029 | 1022 | 617 |
| 11/13/18 | 64 | 51 | 40 | 19 | 10 | 3 | 30 | 8 | 9.6 | 1032 | 1027 | 614 |
| 11/12/18 | 62 | 52 | 43 | 10 | 5 | -3 | 20 | 6 | 11.1 | 1030 | 1022 | 617 |
| 11/11/18 | 70 | 57 | 46 | 38 | 23 | -2 | 67 | 6 | 10.1 | 1021 | 1014 | 620 |
| 11/10/18 | 76 | 63 | 54 | 40 | 33 | 23 | 58 | 21 | 9.1 | 1017 | 1014 | 630 |
| 11/09/18 | 74 | 63 | 53 | 26 | 12 | 0 | 24 | 7 | 9.6 | 1020 | 1016 | 613 |
| 11/08/18 | 78 | 66 | 56 | 42 | 34 | 9 | 55 | 11 | 8.4 | 1017 | 1014 | 629 |
| 11/07/18 | 78 | 66 | 56 | 40 | 37 | 34 | 54 | 21 | 7.2 | 1017 | 1014 | 620 |
| 11/06/18 | 78 | 67 | 59 | 41 | 33 | 29 | 45 | 19 | 8.2 | 1016 | 1014 | 628 |
| 11/05/18 | 77 | 65 | 54 | 39 | 35 | 27 | 56 | 15 | 7.9 | 1015 | 1012 | 662 |
| 11/04/18 | 78 | 66 | 56 | 41 | 35 | 28 | 50 | 16 | 5.6 | 1017 | 1013 | 652 |
| 11/03/18 | 77 | 64 | 53 | 42 | 37 | 32 | 52 | 23 | 6.7 | 1018 | 1015 | 641 |
| 11/02/18 | 77 | 64 | 51 | 38 | 33 | 26 | 50 | 16 | 7.2 | 1022 | 1016 | 665 |
| 11/01/18 | 74 | 61 | 53 | 35 | 25 | 18 | 42 | 14 | 5.8 | 1020 | 1017 | 673 |
| TOTALS: | 78 | 59 | 40 | 50 | 26 | -3 | 100 | 6 | 11.3 | 1032 | 1008 | 673 |

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - December 2018

| PointID | 60801 | 60801 | 60801 | 60816 | 60816 | 60816 | 60802 | 60802 | 60806 | 60803 | 60803 | 60811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 12/31/18 | 44 | 38 | 35 | 37 | 26 | 13 | 99 | 36 | 11.3 | 1014 | 1010 | 124 |
| 12/30/18 | 54 | 42 | 33 | 14 | 12 | 9 | 42 | 15 | 7.9 | 1021 | 1013 | 511 |
| 12/29/18 | 54 | 42 | 32 | 15 | 12 | 9 | 44 | 14 | 9.1 | 1024 | 1020 | 529 |
| 12/28/18 | 50 | 40 | 31 | 27 | 18 | 14 | 66 | 22 | 9.4 | 1020 | 1010 | 551 |
| 12/27/18 | 54 | 44 | 35 | 36 | 29 | 24 | 92 | 31 | 9.1 | 1014 | 1010 | 570 |
| 12/26/18 | 55 | 45 | 38 | 41 | 37 | 32 | 96 | 50 | 7.5 | 1014 | 1009 | 646 |
| 12/25/18 | 61 | 52 | 43 | 38 | 30 | 25 | 79 | 29 | 9.4 | 1012 | 1006 | 513 |
| 12/24/18 | 70 | 56 | 46 | 30 | 27 | 24 | 48 | 19 | 7.3 | 1019 | 1012 | 509 |
| 12/23/18 | 72 | 58 | 45 | 32 | 26 | 23 | 46 | 16 | 6.8 | 1022 | 1019 | 535 |
| 12/22/18 | 72 | 59 | 50 | 31 | 27 | 21 | 44 | 14 | 6.1 | 1020 | 1015 | 521 |
| 12/21/18 | 70 | 60 | 50 | 38 | 31 | 23 | 50 | 16 | 6.1 | 1017 | 1014 | 529 |
| 12/20/18 | 47 | 47 | 44 | 32 | 30 | 30 | 62 | 52 | 1.8 | 1022 | 1022 | 0 |
| 12/19/18 | 66 | 53 | 42 | 34 | 31 | 28 | 65 | 25 | 6.3 | 1023 | 1020 | 507 |
| 12/18/18 | 65 | 53 | 44 | 34 | 32 | 29 | 63 | 27 | 7.7 | 1022 | 1019 | 520 |
| 12/17/18 | 68 | 57 | 50 | 33 | 24 | 14 | 51 | 16 | 8.2 | 1022 | 1020 | 544 |
| 12/16/18 | 68 | 59 | 48 | 18 | 14 | 9 | 27 | 10 | 8.7 | 1023 | 1021 | 420 |
| 12/15/18 | 67 | 58 | 51 | 19 | 12 | 6 | 22 | 10 | 9.4 | 1022 | 1019 | 604 |
| 12/14/18 | 64 | 53 | 40 | 18 | 10 | 4 | 30 | 12 | 8.9 | 1026 | 1022 | 477 |
| 12/13/18 | 68 | 52 | 42 | 29 | 11 | 0 | 54 | 6 | 6.1 | 1026 | 1021 | 537 |
| 12/12/18 | 65 | 52 | 44 | 38 | 34 | 31 | 76 | 32 | 7.9 | 1021 | 1016 | 557 |
| 12/11/18 | 68 | 59 | 49 | 33 | 29 | 25 | 54 | 22 | 12.0 | 1019 | 1016 | 562 |
| 12/10/18 | 67 | 59 | 52 | 30 | 24 | 18 | 36 | 21 | 11.3 | 1023 | 1017 | 473 |
| 12/09/18 | 69 | 55 | 45 | 44 | 37 | 27 | 93 | 22 | 6.1 | 1027 | 1023 | 547 |
| 12/08/18 | 64 | 53 | 44 | 45 | 42 | 37 | 100 | 42 | 6.8 | 1026 | 1021 | 521 |
| 12/07/18 | 69 | 56 | 49 | 51 | 46 | 42 | 100 | 39 | 7.0 | 1021 | 1016 | 526 |
| 12/06/18 | 54 | 52 | 48 | 52 | 42 | 30 | 99 | 44 | 8.0 | 1019 | 1016 | 102 |
| 12/05/18 | 70 | 57 | 49 | 34 | 26 | 18 | 54 | 19 | 12.0 | 1017 | 1013 | 573 |
| 12/04/18 | 61 | 51 | 43 | 28 | 20 | 16 | 42 | 19 | 9.6 | 1022 | 1018 | 418 |
| 12/03/18 | 60 | 47 | 38 | 31 | 26 | 20 | 69 | 24 | 7.2 | 1023 | 1019 | 550 |
| 12/02/18 | 56 | 48 | 40 | 40 | 35 | 29 | 76 | 38 | 8.9 | 1019 | 1011 | 509 |
| 12/01/18 | 60 | 51 | 44 | 44 | 42 | 39 | 100 | 50 | 10.3 | 1015 | 1011 | 569 |
| TOTALS: | 72 | 52 | 31 | 52 | 27 | 0 | 100 | 6 | 12.0 | 1027 | 1006 | 646 |

All sensors down from 12/20 3:00 – 12/21 12:00.

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - January 2019

| PointID | 60801 | 60801 | 60801 | 60816 | 60816 | 60816 | 60802 | 60802 | 60806 | 60803 | 60803 | 60811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 01/31/19 | 72 | 61 | 51 | 36 | 31 | 28 | 47 | 19 | 7.0 | 1017 | 1014 | 544 |
| 01/30/19 | 72 | 61 | 53 | 34 | 28 | 24 | 45 | 16 | 8.0 | 1015 | 1012 | 505 |
| 01/29/19 | 72 | 60 | 53 | 30 | 24 | 20 | 37 | 14 | 6.7 | 1016 | 1012 | 496 |
| 01/28/19 | 73 | 58 | 44 | 31 | 27 | 24 | 49 | 16 | 6.8 | 1017 | 1015 | 613 |
| 01/27/19 | 72 | 59 | 49 | 27 | 21 | 15 | 38 | 14 | 8.2 | 1024 | 1016 | 611 |
| 01/26/19 | 72 | 57 | 44 | 26 | 16 | 12 | 33 | 10 | 6.7 | 1024 | 1019 | 611 |
| 01/25/19 | 68 | 55 | 44 | 25 | 17 | 12 | 41 | 11 | 7.7 | 1022 | 1018 | 641 |
| 01/24/19 | 69 | 53 | 39 | 28 | 23 | 17 | 49 | 16 | 7.0 | 1022 | 1019 | 614 |
| 01/23/19 | 60 | 49 | 38 | 22 | 15 | 11 | 46 | 14 | 8.4 | 1026 | 1021 | 591 |
| 01/22/19 | 63 | 51 | 39 | 29 | 21 | 12 | 63 | 15 | 9.7 | 1025 | 1013 | 587 |
| 01/21/19 | 62 | 53 | 42 | 38 | 27 | 9 | 56 | 11 | 16.3 | 1014 | 1010 | 766 |
| 01/20/19 | 75 | 62 | 54 | 38 | 27 | 20 | 49 | 13 | 8.7 | 1023 | 1014 | 525 |
| 01/19/19 | 71 | 58 | 46 | 35 | 25 | 20 | 48 | 14 | 7.5 | 1027 | 1022 | 611 |
| 01/18/19 | 67 | 58 | 51 | 49 | 43 | 22 | 90 | 29 | 10.6 | 1024 | 1019 | 570 |
| 01/17/19 | 67 | 58 | 48 | 46 | 43 | 40 | 85 | 40 | 7.9 | 1023 | 1020 | 633 |
| 01/16/19 | 68 | 56 | 49 | 53 | 49 | 44 | 100 | 45 | 4.8 | 1025 | 1021 | 715 |
| 01/15/19 | 63 | 56 | 51 | 54 | 46 | 35 | 100 | 37 | 12.8 | 1022 | 1017 | 247 |
| 01/14/19 | 67 | 58 | 53 | 49 | 40 | 38 | 77 | 39 | 9.2 | 1022 | 1018 | 580 |
| 01/13/19 | 60 | 51 | 45 | 48 | 43 | 39 | 100 | 50 | 9.4 | 1021 | 1016 | 685 |
| 01/12/19 | 65 | 56 | 48 | 47 | 32 | 24 | 95 | 25 | 10.4 | 1020 | 1015 | 588 |
| 01/11/19 | 64 | 53 | 43 | 45 | 43 | 41 | 100 | 45 | 7.5 | 1020 | 1017 | 562 |
| 01/10/19 | 66 | 58 | 47 | 44 | 38 | 34 | 89 | 37 | 8.0 | 1020 | 1017 | 380 |
| 01/09/19 | 69 | 61 | 55 | 35 | 34 | 32 | 47 | 25 | 10.1 | 1022 | 1018 | 758 |
| 01/08/19 | 73 | 58 | 44 | 38 | 36 | 33 | 75 | 24 | 7.7 | 1023 | 1020 | 568 |
| 01/07/19 | 64 | 50 | 41 | 44 | 40 | 35 | 100 | 35 | 7.7 | 1025 | 1022 | 540 |
| 01/06/19 | 49 | 46 | 42 | 49 | 46 | 42 | 100 | 99 | 5.3 | 1024 | 1016 | 145 |
| 01/05/19 | 66 | 57 | 50 | 50 | 28 | 21 | 100 | 22 | 13.9 | 1018 | 1015 | 416 |
| 01/04/19 | 68 | 53 | 37 | 29 | 22 | 18 | 49 | 16 | 11.0 | 1022 | 1017 | 537 |
| 01/03/19 | 57 | 42 | 30 | 21 | 18 | 12 | 64 | 18 | 7.5 | 1026 | 1020 | 546 |
| 01/02/19 | 52 | 38 | 30 | 21 | 14 | 10 | 58 | 22 | 6.7 | 1024 | 1017 | 622 |
| 01/01/19 | 48 | 37 | 30 | 35 | 25 | 11 | 100 | 29 | 6.8 | 1019 | 1013 | 677 |
| TOTALS: | 75 | 54 | 30 | 54 | 30 | 9 | 100 | 10 | 16.3 | 1027 | 1010 | 766 |

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - February 2019

| PointID | 60801 | 60801 | 60801 | 60816 | 60816 | 60816 | 60802 | 60802 | 60806 | 60803 | 60803 | 60811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 02/28/19 | 74 | 61 | 50 | 42 | 35 | 27 | 61 | 18 | 7.9 | 1020 | 1015 | 745 |
| 02/27/19 | 74 | 62 | 52 | 37 | 30 | 25 | 52 | 15 | 7.9 | 1021 | 1018 | 751 |
| 02/26/19 | 72 | 58 | 42 | 33 | 27 | 14 | 63 | 10 | 8.4 | 1021 | 1018 | 756 |
| 02/25/19 | 66 | 52 | 40 | 35 | 30 | 26 | 63 | 28 | 8.4 | 1020 | 1017 | 744 |
| 02/24/19 | 64 | 49 | 38 | 30 | 25 | 22 | 58 | 23 | 7.9 | 1024 | 1016 | 751 |
| 02/23/19 | 52 | 41 | 32 | 36 | 29 | 22 | 99 | 33 | 7.0 | 1026 | 1021 | 732 |
| 02/22/19 | 43 | 37 | 33 | 40 | 36 | 33 | 100 | 86 | 8.2 | 1020 | 1007 | 495 |
| 02/21/19 | 46 | 40 | 35 | 45 | 35 | 19 | 100 | 34 | 18.7 | 1007 | 1003 | 435 |
| 02/20/19 | 52 | 42 | 30 | 20 | 17 | 12 | 67 | 19 | 10.4 | 1017 | 1008 | 735 |
| 02/19/19 | 53 | 40 | 32 | 33 | 26 | 16 | 99 | 24 | 12.2 | 1018 | 1013 | 852 |
| 02/18/19 | 51 | 42 | 36 | 43 | 35 | 23 | 100 | 39 | 11.8 | 1016 | 1013 | 294 |
| 02/17/19 | 56 | 47 | 36 | 30 | 27 | 23 | 73 | 33 | 13.2 | 1016 | 1013 | 728 |
| 02/16/19 | 59 | 50 | 42 | 38 | 32 | 22 | 83 | 25 | 12.3 | 1016 | 1013 | 834 |
| 02/15/19 | 66 | 57 | 48 | 56 | 46 | 34 | 100 | 44 | 8.4 | 1017 | 1014 | 658 |
| 02/14/19 | 56 | 54 | 51 | 56 | 45 | 31 | 100 | 40 | 8.9 | 1018 | 1012 | 119 |
| 02/13/19 | 68 | 59 | 52 | 34 | 20 | 12 | 44 | 13 | 9.2 | 1018 | 1014 | 640 |
| 02/12/19 | 69 | 54 | 36 | 23 | 16 | 7 | 54 | 8 | 9.4 | 1023 | 1018 | 688 |
| 02/11/19 | 57 | 47 | 33 | 30 | 20 | 12 | 69 | 15 | 13.5 | 1023 | 1014 | 680 |
| 02/10/19 | 62 | 49 | 38 | 25 | 21 | 16 | 56 | 17 | 9.6 | 1016 | 1012 | 696 |
| 02/09/19 | 58 | 50 | 40 | 29 | 23 | 18 | 64 | 24 | 9.2 | 1017 | 1014 | 401 |
| 02/08/19 | 66 | 52 | 39 | 27 | 18 | 14 | 43 | 13 | 8.2 | 1022 | 1016 | 669 |
| 02/07/19 | 56 | 43 | 32 | 24 | 17 | 7 | 67 | 13 | 6.5 | 1026 | 1022 | 663 |
| 02/06/19 | 51 | 45 | 34 | 48 | 27 | 14 | 100 | 23 | 14.9 | 1021 | 1010 | 658 |
| 02/05/19 | 60 | 53 | 48 | 50 | 43 | 40 | 100 | 52 | 16.1 | 1014 | 1009 | 336 |
| 02/04/19 | 60 | 54 | 50 | 56 | 49 | 41 | 100 | 53 | 9.6 | 1013 | 1011 | 596 |
| 02/03/19 | 63 | 55 | 53 | 56 | 54 | 45 | 100 | 52 | 12.5 | 1014 | 1011 | 214 |
| 02/02/19 | 67 | 60 | 52 | 47 | 43 | 40 | 66 | 41 | 12.8 | 1018 | 1012 | 845 |
| 02/01/19 | 71 | 61 | 51 | 42 | 39 | 36 | 60 | 31 | 8.4 | 1018 | 1015 | 606 |
| TOTALS: | 74 | 50 | 30 | 56 | 31 | 7 | 100 | 8 | 18.7 | 1026 | 1003 | 852 |

Sensors 60803 and 60811 down from 2/19 4:00 – 2/19 10:30 and 2/23 1:00 – 2/23 9:00.

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - March 2019

| PointID | 60801 | 60801 | 60801 | 60816 | 60816 | 60816 | 60802 | 60802 | 60806 | 60803 | 60803 | 60811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 03/31/19 | 80 | 67 | 55 | 28 | 21 | 16 | 29 | 10 | 9.7 | 1017 | 1014 | 875 |
| 03/30/19 | 81 | 67 | 54 | 25 | 17 | 9 | 32 | 6 | 11.6 | 1018 | 1014 | 886 |
| 03/29/19 | 78 | 64 | 50 | 31 | 25 | 14 | 46 | 8 | 13.4 | 1019 | 1015 | 884 |
| 03/28/19 | 82 | 69 | 56 | 35 | 28 | 17 | 39 | 8 | 9.4 | 1020 | 1017 | 863 |
| 03/27/19 | 79 | 69 | 59 | 39 | 32 | 21 | 39 | 11 | 5.8 | 1018 | 1015 | 420 |
| 03/26/19 | 85 | 72 | 59 | 37 | 29 | 24 | 34 | 10 | 11.6 | 1017 | 1014 | 852 |
| 03/25/19 | 84 | 69 | 56 | 34 | 26 | 10 | 36 | 6 | 10.1 | 1021 | 1017 | 870 |
| 03/24/19 | 77 | 64 | 49 | 37 | 30 | 22 | 58 | 12 | 9.1 | 1022 | 1018 | 874 |
| 03/23/19 | 73 | 61 | 49 | 37 | 34 | 24 | 60 | 17 | 9.4 | 1020 | 1017 | 851 |
| 03/22/19 | 70 | 57 | 44 | 37 | 33 | 29 | 65 | 23 | 8.9 | 1020 | 1017 | 841 |
| 03/21/19 | 68 | 57 | 48 | 48 | 36 | 27 | 96 | 27 | 10.1 | 1019 | 1015 | 889 |
| 03/20/19 | 80 | 68 | 59 | 37 | 33 | 22 | 44 | 12 | 14.7 | 1017 | 1012 | 849 |
| 03/19/19 | 82 | 70 | 61 | 37 | 33 | 29 | 33 | 14 | 9.1 | 1018 | 1014 | 912 |
| 03/18/19 | 81 | 68 | 56 | 40 | 35 | 28 | 53 | 14 | 9.1 | 1018 | 1015 | 828 |
| 03/17/19 | 78 | 65 | 52 | 41 | 37 | 32 | 59 | 19 | 14.4 | 1020 | 1016 | 819 |
| 03/16/19 | 75 | 65 | 57 | 38 | 31 | 26 | 42 | 20 | 13.4 | 1019 | 1015 | 814 |
| 03/15/19 | 70 | 59 | 47 | 28 | 25 | 22 | 46 | 16 | 13.9 | 1020 | 1015 | 832 |
| 03/14/19 | 64 | 50 | 38 | 31 | 23 | 17 | 51 | 17 | 8.5 | 1022 | 1018 | 823 |
| 03/13/19 | 60 | 51 | 43 | 49 | 34 | 16 | 100 | 17 | 19.9 | 1018 | 1007 | 839 |
| 03/12/19 | 56 | 50 | 46 | 51 | 48 | 44 | 100 | 66 | 13.9 | 1012 | 1007 | 587 |
| 03/11/19 | 68 | 55 | 45 | 53 | 41 | 32 | 100 | 30 | 8.7 | 1015 | 1010 | 762 |
| 03/10/19 | 68 | 57 | 47 | 33 | 26 | 21 | 46 | 17 | 13.4 | 1013 | 1011 | 802 |
| 03/09/19 | 64 | 52 | 38 | 30 | 26 | 21 | 66 | 20 | 9.4 | 1016 | 1012 | 792 |
| 03/08/19 | 63 | 56 | 45 | 47 | 35 | 22 | 69 | 22 | 16.3 | 1014 | 1010 | 817 |
| 03/07/19 | 72 | 63 | 55 | 41 | 33 | 26 | 49 | 24 | 9.2 | 1017 | 1012 | 562 |
| 03/06/19 | 81 | 68 | 57 | 37 | 31 | 25 | 43 | 15 | 10.4 | 1017 | 1014 | 719 |
| 03/05/19 | 78 | 64 | 52 | 35 | 31 | 19 | 52 | 10 | 8.0 | 1019 | 1016 | 785 |
| 03/04/19 | 72 | 59 | 48 | 43 | 38 | 32 | 76 | 24 | 8.7 | 1017 | 1014 | 744 |
| 03/03/19 | 72 | 61 | 50 | 44 | 43 | 40 | 79 | 35 | 9.6 | 1018 | 1014 | 770 |
| 03/02/19 | 70 | 62 | 55 | 47 | 42 | 39 | 61 | 33 | 10.4 | 1017 | 1014 | 818 |
| 03/01/19 | 75 | 64 | 54 | 45 | 41 | 38 | 64 | 29 | 12.5 | 1018 | 1015 | 1109 |
| TOTALS: | 85 | 62 | 38 | 53 | 32 | 9 | 100 | 6 | 19.9 | 1022 | 1007 | 1109 |

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - April 2019

| PointID | 60801 | 60801 | 60801 | 60816 | 60816 | 60816 | 60802 | 60802 | 60806 | 60803 | 60803 | 60811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 04/30/19 | 79 | 67 | 56 | 54 | 46 | 42 | 92 | 28 | 9.7 | 1015 | 1011 | 1151 |
| 04/29/19 | 81 | 74 | 57 | 55 | 35 | 29 | 92 | 15 | 21.4 | 1012 | 1006 | 891 |
| 04/28/19 | 93 | 79 | 62 | 31 | 26 | 20 | 25 | 7 | 17.3 | 1013 | 1008 | 951 |
| 04/27/19 | 94 | 80 | 66 | 32 | 27 | 19 | 27 | 7 | 11.5 | 1015 | 1010 | 952 |
| 04/26/19 | 97 | 83 | 69 | 36 | 31 | 23 | 28 | 7 | 12.2 | 1016 | 1012 | 940 |
| 04/25/19 | 96 | 81 | 64 | 37 | 32 | 26 | 33 | 8 | 10.4 | 1017 | 1014 | 944 |
| 04/24/19 | 90 | 74 | 57 | 44 | 37 | 30 | 54 | 11 | 11.0 | 1017 | 1012 | 934 |
| 04/23/19 | 85 | 72 | 61 | 40 | 33 | 24 | 43 | 13 | 19.7 | 1015 | 1012 | 934 |
| 04/22/19 | 85 | 71 | 56 | 33 | 25 | 19 | 40 | 9 | 11.3 | 1014 | 1011 | 947 |
| 04/21/19 | 84 | 72 | 59 | 38 | 30 | 22 | 41 | 10 | 14.0 | 1014 | 1011 | 943 |
| 04/20/19 | 89 | 79 | 68 | 32 | 26 | 21 | 21 | 8 | 15.4 | 1013 | 1010 | 940 |
| 04/19/19 | 96 | 81 | 66 | 36 | 24 | 12 | 34 | 5 | 15.3 | 1018 | 1011 | 955 |
| 04/18/19 | 90 | 73 | 57 | 43 | 38 | 31 | 60 | 12 | 9.9 | 1021 | 1017 | 940 |
| 04/17/19 | 76 | 63 | 51 | 55 | 48 | 42 | 100 | 32 | 11.0 | 1018 | 1014 | 1070 |
| 04/16/19 | 77 | 63 | 55 | 47 | 36 | 30 | 69 | 19 | 16.3 | 1014 | 1012 | 1014 |
| 04/15/19 | 84 | 72 | 60 | 31 | 28 | 24 | 32 | 12 | 11.6 | 1013 | 1009 | 810 |
| 04/14/19 | 82 | 69 | 56 | 32 | 27 | 21 | 40 | 10 | 10.4 | 1017 | 1012 | 944 |
| 04/13/19 | 77 | 63 | 49 | 36 | 33 | 29 | 61 | 16 | 10.8 | 1016 | 1011 | 930 |
| 04/12/19 | 71 | 62 | 54 | 38 | 29 | 21 | 50 | 18 | 10.6 | 1010 | 1006 | 1057 |
| 04/11/19 | 74 | 62 | 47 | 26 | 19 | 8 | 38 | 7 | 14.7 | 1015 | 1008 | 929 |
| 04/10/19 | 72 | 63 | 52 | 26 | 17 | 4 | 34 | 6 | 21.3 | 1013 | 1007 | 910 |
| 04/09/19 | 92 | 78 | 66 | 40 | 29 | 16 | 33 | 9 | 17.7 | 1016 | 1007 | 1049 |
| 04/08/19 | 94 | 78 | 63 | 35 | 29 | 21 | 32 | 7 | 9.1 | 1021 | 1016 | 908 |
| 04/07/19 | 86 | 72 | 56 | 41 | 35 | 28 | 56 | 13 | 9.7 | 1021 | 1017 | 897 |
| 04/06/19 | 77 | 66 | 56 | 43 | 40 | 38 | 58 | 25 | 11.3 | 1018 | 1013 | 1030 |
| 04/05/19 | 78 | 65 | 52 | 39 | 31 | 24 | 44 | 16 | 11.5 | 1015 | 1012 | 900 |
| 04/04/19 | 79 | 67 | 56 | 38 | 32 | 26 | 49 | 15 | 13.9 | 1019 | 1014 | 1019 |
| 04/03/19 | 75 | 65 | 53 | 38 | 33 | 26 | 50 | 19 | 10.1 | 1018 | 1012 | 885 |
| 04/02/19 | 82 | 70 | 58 | 29 | 22 | 17 | 28 | 10 | 11.1 | 1015 | 1010 | 882 |
| 04/01/19 | 81 | 68 | 55 | 26 | 15 | 5 | 23 | 5 | 11.0 | 1019 | 1014 | 956 |
| TOTALS: | 97 | 71 | 47 | 55 | 30 | 4 | 100 | 5 | 21.4 | 1021 | 1006 | 1151 |

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - May 2019

| PointID | 60801 | 60801 | 60801 | 60816 | 60816 | 60816 | 60802 | 60802 | 60806 | 60803 | 60803 | 60811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 05/31/19 | 95 | 82 | 67 | 34 | 28 | 22 | 28 | 7 | 14.7 | 1014 | 1010 | 984 |
| 05/30/19 | 94 | 80 | 66 | 37 | 30 | 21 | 30 | 7 | 14.0 | 1014 | 1011 | 977 |
| 05/29/19 | 88 | 75 | 59 | 36 | 30 | 26 | 32 | 12 | 12.7 | 1013 | 1009 | 951 |
| 05/28/19 | 81 | 69 | 55 | 31 | 28 | 22 | 38 | 10 | 11.3 | 1013 | 1009 | 893 |
| 05/27/19 | 76 | 67 | 58 | 40 | 34 | 27 | 51 | 18 | 17.0 | 1014 | 1011 | 1064 |
| 05/26/19 | 81 | 72 | 58 | 40 | 32 | 23 | 34 | 14 | 18.7 | 1012 | 1010 | 1055 |
| 05/25/19 | 89 | 76 | 61 | 26 | 19 | 1 | 21 | 4 | 14.4 | 1013 | 1009 | 962 |
| 05/24/19 | 84 | 71 | 57 | 35 | 26 | 15 | 44 | 8 | 11.5 | 1016 | 1012 | 956 |
| 05/23/19 | 74 | 61 | 48 | 48 | 38 | 31 | 98 | 21 | 16.8 | 1017 | 1008 | 1163 |
| 05/22/19 | 72 | 62 | 53 | 38 | 34 | 29 | 52 | 23 | 13.9 | 1008 | 1005 | 1081 |
| 05/21/19 | 77 | 65 | 51 | 38 | 32 | 22 | 55 | 13 | 17.5 | 1012 | 1004 | 1149 |
| 05/20/19 | 71 | 61 | 54 | 44 | 33 | 25 | 63 | 18 | 14.7 | 1012 | 1007 | 844 |
| 05/19/19 | 76 | 68 | 62 | 42 | 33 | 23 | 43 | 17 | 13.7 | 1012 | 1008 | 565 |
| 05/18/19 | 83 | 71 | 56 | 30 | 23 | 18 | 33 | 9 | 12.7 | 1014 | 1011 | 995 |
| 05/17/19 | 78 | 67 | 54 | 42 | 28 | 21 | 42 | 14 | 14.0 | 1014 | 1010 | 984 |
| 05/16/19 | 89 | 77 | 67 | 44 | 34 | 24 | 39 | 9 | 18.3 | 1012 | 1009 | 1000 |
| 05/15/19 | 96 | 83 | 70 | 41 | 36 | 26 | 35 | 11 | 15.8 | 1015 | 1010 | 1011 |
| 05/14/19 | 95 | 81 | 66 | 47 | 41 | 31 | 51 | 11 | 10.4 | 1017 | 1013 | 955 |
| 05/13/19 | 89 | 75 | 60 | 50 | 46 | 43 | 70 | 20 | 14.7 | 1017 | 1013 | 951 |
| 05/12/19 | 79 | 69 | 58 | 59 | 48 | 40 | 98 | 27 | 16.1 | 1015 | 1012 | 952 |
| 05/11/19 | 85 | 71 | 58 | 47 | 41 | 37 | 65 | 19 | 12.8 | 1015 | 1010 | 948 |
| 05/10/19 | 83 | 71 | 60 | 46 | 41 | 30 | 58 | 15 | 13.7 | 1013 | 1008 | 1000 |
| 05/09/19 | 85 | 72 | 61 | 47 | 43 | 32 | 61 | 17 | 10.4 | 1012 | 1006 | 917 |
| 05/08/19 | 84 | 67 | 59 | 59 | 45 | 39 | 100 | 21 | 13.0 | 1014 | 1010 | 1005 |
| 05/07/19 | 76 | 65 | 54 | 55 | 41 | 32 | 100 | 26 | 11.1 | 1017 | 1012 | 1248 |
| 05/06/19 | 82 | 71 | 60 | 41 | 31 | 21 | 41 | 13 | 11.3 | 1012 | 1009 | 923 |
| 05/05/19 | 92 | 78 | 64 | 30 | 24 | 16 | 24 | 6 | 9.9 | 1011 | 1008 | 978 |
| 05/04/19 | 91 | 78 | 63 | 30 | 25 | 16 | 26 | 6 | 10.6 | 1013 | 1009 | 962 |
| 05/03/19 | 90 | 77 | 62 | 32 | 26 | 19 | 30 | 7 | 11.6 | 1015 | 1011 | 955 |
| 05/02/19 | 83 | 72 | 61 | 35 | 30 | 21 | 35 | 10 | 10.4 | 1016 | 1013 | 993 |
| 05/01/19 | 83 | 70 | 56 | 46 | 39 | 29 | 65 | 15 | 10.8 | 1015 | 1012 | 953 |
| TOTALS: | 96 | 72 | 48 | 59 | 34 | 1 | 100 | 4 | 18.7 | 1017 | 1004 | 1248 |

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - June 2019

| PointID | 60801 | 60801 | 60801 | 60816 | 60816 | 60816 | 60802 | 60802 | 60806 | 60803 | 60803 | 60811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 06/30/19 | 107 | 97 | 80 | 46 | 41 | 34 | 29 | 9 | 13.5 | 1016 | 1012 | 1117 |
| 06/29/19 | 107 | 95 | 82 | 45 | 36 | 25 | 21 | 7 | 11.2 | 1016 | 1012 | 991 |
| 06/28/19 | 106 | 91 | 74 | 40 | 29 | 23 | 16 | 8 | 14.1 | 1017 | 1012 | 981 |
| 06/27/19 | 100 | 86 | 69 | 35 | 27 | 20 | 20 | 6 | 12.4 | 1018 | 1014 | 1035 |
| 06/26/19 | 98 | 85 | 69 | 43 | 37 | 29 | 23 | 14 | 17.6 | 1017 | 1013 | 1051 |
| 06/25/19 | 100 | 85 | 70 | 32 | 29 | 23 | 22 | 8 | 11.6 | 1014 | 1011 | 1094 |
| 06/24/19 | 98 | 85 | 69 | 39 | 26 | 15 | 25 | 5 | 11.9 | 1014 | 1010 | 1029 |
| 06/23/19 | 95 | 83 | 69 | 39 | 32 | 24 | 28 | 8 | 11.6 | 1016 | 1012 | 1024 |
| 06/22/19 | 94 | 84 | 70 | 44 | 39 | 30 | 39 | 10 | 13.0 | 1013 | 1010 | 1014 |
| 06/21/19 | 98 | 85 | 71 | 38 | 33 | 26 | 22 | 10 | 15.7 | 1012 | 1008 | 1024 |
| 06/20/19 | 98 | 85 | 70 | 33 | 28 | 17 | 23 | 6 | 13.7 | 1015 | 1009 | 1055 |
| 06/19/19 | 99 | 85 | 71 | 30 | 26 | 19 | 19 | 6 | 11.2 | 1017 | 1012 | 1035 |
| 06/18/19 | 98 | 90 | 76 | 34 | 26 | 20 | 16 | 6 | 14.3 | 1016 | 1012 | 1032 |
| 06/17/19 | 100 | 90 | 74 | 38 | 33 | 27 | 26 | 8 | 13.9 | 1013 | 1010 | 1017 |
| 06/16/19 | 100 | 87 | 73 | 42 | 37 | 31 | 31 | 9 | 12.3 | 1014 | 1009 | 1003 |
| 06/15/19 | 100 | 86 | 68 | 41 | 36 | 33 | 35 | 10 | 12.3 | 1015 | 1010 | 1006 |
| 06/14/19 | 99 | 86 | 71 | 33 | 30 | 24 | 21 | 7 | 15.1 | 1013 | 1010 | 1033 |
| 06/13/19 | 100 | 92 | 78 | 40 | 35 | 18 | 23 | 6 | 11.8 | 1014 | 1009 | 1106 |
| 06/12/19 | 106 | 93 | 77 | 40 | 31 | 26 | 22 | 6 | 11.3 | 1016 | 1011 | 1057 |
| 06/11/19 | 103 | 91 | 80 | 51 | 44 | 32 | 36 | 9 | 13.7 | 1020 | 1014 | 1002 |
| 06/10/19 | 102 | 91 | 78 | 50 | 37 | 26 | 27 | 8 | 15.8 | 1020 | 1016 | 1012 |
| 06/09/19 | 102 | 87 | 71 | 38 | 34 | 31 | 28 | 9 | 10.2 | 1018 | 1014 | 1046 |
| 06/08/19 | 95 | 81 | 65 | 38 | 31 | 17 | 29 | 6 | 11.7 | 1015 | 1012 | 1062 |
| 06/07/19 | 95 | 84 | 69 | 44 | 40 | 32 | 39 | 14 | 13.0 | 1014 | 1010 | 1031 |
| 06/06/19 | 98 | 85 | 71 | 42 | 37 | 32 | 30 | 12 | 12.7 | 1016 | 1012 | 1021 |
| 06/05/19 | 99 | 85 | 68 | 39 | 34 | 28 | 35 | 8 | 11.6 | 1016 | 1012 | 960 |
| 06/04/19 | 96 | 82 | 68 | 37 | 33 | 29 | 29 | 10 | 12.3 | 1014 | 1011 | 984 |
| 06/03/19 | 94 | 82 | 67 | 42 | 38 | 31 | 38 | 11 | 20.2 | 1013 | 1010 | 958 |
| 06/02/19 | 93 | 80 | 67 | 49 | 40 | 32 | 41 | 12 | 15.6 | 1014 | 1009 | 1057 |
| 06/01/19 | 94 | 81 | 65 | 37 | 29 | 24 | 25 | 8 | 14.9 | 1014 | 1008 | 956 |
| TOTALS: | 107 | 87 | 65 | 51 | 34 | 15 | 41 | 5 | 20.2 | 1020 | 1008 | 1117 |

All sensors down from 6/17 16:30 – 6/18 8:06 and 6/30 16:45 – 6/30 23:59.

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - July 2019

| PointID | 60801 | 60801 | 60801 | 60816 | 60816 | 60816 | 60802 | 60802 | 60806 | 60803 | 60803 | 60811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 07/31/19 | 92 | 83 | 73 | 72 | 66 | 60 | 93 | 37 | 11.1 | 1023 | 1019 | 1290 |
| 07/30/19 | 103 | 89 | 74 | 71 | 62 | 54 | 90 | 21 | 20.0 | 1022 | 1015 | 1041 |
| 07/29/19 | 106 | 95 | 85 | 62 | 54 | 48 | 47 | 15 | 13.4 | 1019 | 1014 | 1010 |
| 07/28/19 | 107 | 96 | 88 | 57 | 52 | 45 | 34 | 13 | 11.3 | 1021 | 1015 | 977 |
| 07/27/19 | 108 | 98 | 85 | 57 | 53 | 46 | 38 | 14 | 14.8 | 1021 | 1016 | 977 |
| 07/26/19 | 107 | 96 | 87 | 62 | 58 | 55 | 43 | 20 | 12.7 | 1021 | 1017 | 951 |
| 07/25/19 | 104 | 94 | 84 | 64 | 60 | 55 | 51 | 21 | 12.0 | 1021 | 1016 | 956 |
| 07/24/19 | 100 | 90 | 74 | 68 | 61 | 56 | 84 | 27 | 18.8 | 1024 | 1017 | 970 |
| 07/23/19 | 103 | 92 | 78 | 66 | 58 | 52 | 66 | 20 | 15.8 | 1023 | 1018 | 984 |
| 07/22/19 | 102 | 92 | 77 | 68 | 60 | 54 | 75 | 22 | 22.3 | 1025 | 1017 | 962 |
| 07/21/19 | 106 | 93 | 78 | 60 | 53 | 45 | 48 | 15 | 14.0 | 1020 | 1015 | 977 |
| 07/20/19 | 104 | 92 | 78 | 46 | 37 | 30 | 24 | 10 | 13.6 | 1018 | 1014 | 992 |
| 07/19/19 | 104 | 93 | 81 | 51 | 42 | 35 | 34 | 10 | 12.4 | 1018 | 1014 | 1007 |
| 07/18/19 | 103 | 92 | 76 | 56 | 45 | 36 | 48 | 10 | 12.2 | 1020 | 1014 | 985 |
| 07/17/19 | 101 | 93 | 82 | 59 | 55 | 51 | 42 | 21 | 12.6 | 1020 | 1015 | 1077 |
| 07/16/19 | 110 | 97 | 83 | 53 | 44 | 34 | 31 | 8 | 17.6 | 1017 | 1013 | 970 |
| 07/15/19 | 110 | 97 | 83 | 58 | 52 | 47 | 42 | 13 | 11.6 | 1018 | 1013 | 963 |
| 07/14/19 | 108 | 96 | 87 | 57 | 53 | 49 | 34 | 15 | 15.1 | 1017 | 1013 | 980 |
| 07/13/19 | 107 | 97 | 85 | 53 | 49 | 46 | 29 | 14 | 15.1 | 1016 | 1011 | 975 |
| 07/12/19 | 108 | 97 | 88 | 53 | 46 | 40 | 28 | 12 | 10.1 | 1015 | 1010 | 1006 |
| 07/11/19 | 111 | 96 | 82 | 42 | 39 | 35 | 22 | 8 | 17.6 | 1017 | 1012 | 1116 |
| 07/10/19 | 107 | 93 | 78 | 39 | 34 | 28 | 19 | 9 | 12.3 | 1018 | 1014 | 1137 |
| 07/09/19 | 101 | 86 | 69 | 31 | 22 | 11 | 16 | 4 | 10.2 | 1018 | 1014 | 1009 |
| 07/08/19 | 99 | 85 | 70 | 26 | 22 | 15 | 17 | 5 | 19.7 | 1017 | 1013 | 1036 |
| 07/07/19 | 102 | 90 | 78 | 53 | 38 | 19 | 40 | 7 | 15.1 | 1017 | 1012 | 1146 |
| 07/06/19 | 101 | 89 | 73 | 52 | 37 | 28 | 45 | 8 | 10.0 | 1019 | 1014 | 1002 |
| 07/05/19 | 101 | 87 | 70 | 36 | 31 | 24 | 24 | 8 | 10.9 | 1018 | 1014 | 1027 |
| 07/04/19 | 101 | 87 | 70 | 38 | 33 | 27 | 28 | 8 | 12.2 | 1014 | 1011 | 1035 |
| 07/03/19 | 101 | 89 | 75 | 48 | 40 | 31 | 37 | 10 | 15.5 | 1014 | 1010 | 1010 |
| 07/02/19 | 102 | 90 | 76 | 45 | 39 | 34 | 28 | 10 | 14.1 | 1015 | 1010 | 1001 |
| 07/01/19 | 105 | 100 | 84 | 44 | 39 | 35 | 19 | 11 | 12.9 | 1014 | 1010 | 1002 |
| TOTALS: | 111 | 92 | 69 | 72 | 46 | 11 | 93 | 4 | 22.3 | 1025 | 1010 | 1290 |

All sensors down from 7/1 00:01 – 7/1 12:21.

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - August 2019

| PointID | 60801 | 60801 | 60801 | 60816 | 60816 | 60816 | 60802 | 60802 | 60806 | 60803 | 60803 | 60811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 08/31/19 | 104 | 93 | 83 | 62 | 53 | 45 | 43 | 19 | 10.6 | 1020 | 1014 | 901 |
| 08/30/19 | 107 | 94 | 81 | 59 | 55 | 49 | 43 | 18 | 12.6 | 1020 | 1014 | 897 |
| 08/29/19 | 101 | 89 | 76 | 70 | 61 | 56 | 81 | 25 | 11.0 | 1022 | 1017 | 889 |
| 08/28/19 | 105 | 93 | 76 | 70 | 58 | 52 | 82 | 21 | 17.2 | 1023 | 1016 | 891 |
| 08/27/19 | 107 | 95 | 81 | 63 | 57 | 53 | 50 | 20 | 14.7 | 1017 | 1013 | 899 |
| 08/26/19 | 103 | 92 | 81 | 66 | 61 | 56 | 60 | 24 | 11.9 | 1019 | 1013 | 900 |
| 08/25/19 | 100 | 89 | 79 | 67 | 64 | 60 | 69 | 30 | 12.4 | 1022 | 1016 | 952 |
| 08/24/19 | 98 | 89 | 80 | 68 | 63 | 59 | 61 | 31 | 14.7 | 1022 | 1018 | 1037 |
| 08/23/19 | 100 | 90 | 78 | 61 | 56 | 51 | 52 | 20 | 14.5 | 1019 | 1014 | 910 |
| 08/22/19 | 106 | 94 | 79 | 52 | 43 | 28 | 26 | 12 | 14.0 | 1016 | 1011 | 940 |
| 08/21/19 | 110 | 96 | 82 | 43 | 34 | 22 | 21 | 5 | 12.9 | 1017 | 1012 | 940 |
| 08/20/19 | 109 | 95 | 80 | 42 | 37 | 31 | 20 | 7 | 10.0 | 1018 | 1014 | 937 |
| 08/19/19 | 105 | 91 | 76 | 42 | 38 | 32 | 29 | 8 | 11.8 | 1020 | 1015 | 952 |
| 08/18/19 | 100 | 89 | 77 | 46 | 41 | 36 | 33 | 11 | 11.8 | 1019 | 1016 | 1033 |
| 08/17/19 | 104 | 92 | 78 | 57 | 49 | 37 | 46 | 10 | 11.6 | 1018 | 1013 | 958 |
| 08/16/19 | 105 | 93 | 79 | 52 | 43 | 34 | 28 | 14 | 11.5 | 1020 | 1014 | 949 |
| 08/15/19 | 110 | 96 | 81 | 45 | 35 | 23 | 23 | 5 | 12.8 | 1020 | 1014 | 962 |
| 08/14/19 | 109 | 95 | 78 | 44 | 38 | 31 | 27 | 7 | 10.5 | 1020 | 1016 | 956 |
| 08/13/19 | 106 | 92 | 77 | 46 | 39 | 32 | 24 | 11 | 11.4 | 1021 | 1016 | 967 |
| 08/12/19 | 102 | 91 | 78 | 51 | 38 | 30 | 32 | 9 | 11.5 | 1022 | 1017 | 967 |
| 08/11/19 | 99 | 89 | 79 | 63 | 57 | 50 | 54 | 20 | 11.7 | 1021 | 1016 | 944 |
| 08/10/19 | 98 | 88 | 80 | 64 | 57 | 51 | 51 | 22 | 16.1 | 1019 | 1015 | 964 |
| 08/09/19 | 95 | 89 | 83 | 64 | 57 | 49 | 49 | 26 | 14.0 | 1020 | 1016 | 1185 |
| 08/08/19 | 105 | 93 | 79 | 59 | 54 | 49 | 49 | 17 | 11.2 | 1019 | 1014 | 985 |
| 08/07/19 | 102 | 91 | 82 | 63 | 60 | 54 | 52 | 21 | 16.4 | 1020 | 1016 | 951 |
| 08/06/19 | 99 | 91 | 84 | 60 | 57 | 54 | 44 | 24 | 7.5 | 1020 | 1016 | 457 |
| 08/05/19 | 112 | 96 | 85 | 59 | 54 | 47 | 40 | 13 | 21.4 | 1019 | 1014 | 945 |
| 08/04/19 | 107 | 95 | 82 | 60 | 54 | 50 | 49 | 16 | 12.3 | 1020 | 1015 | 955 |
| 08/03/19 | 108 | 95 | 78 | 68 | 57 | 52 | 71 | 17 | 20.9 | 1022 | 1014 | 878 |
| 08/02/19 | 106 | 95 | 83 | 63 | 58 | 53 | 51 | 18 | 11.4 | 1020 | 1015 | 936 |
| 08/01/19 | 100 | 90 | 77 | 71 | 63 | 59 | 78 | 27 | 11.6 | 1022 | 1017 | 1034 |
| TOTALS: | 112 | 92 | 76 | 71 | 51 | 22 | 82 | 5 | 21.4 | 1023 | 1011 | 1185 |

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - September 2019

| PointID | 60801 | 60801 | 60801 | 60816 | 60816 | 60816 | 60802 | 60802 | 60806 | 60803 | 60803 | 60811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 09/30/19 | 86 | 73 | 61 | 46 | 41 | 35 | 52 | 17 | 10.5 | 1016 | 1011 | 829 |
| 09/29/19 | 86 | 76 | 66 | 58 | 53 | 43 | 72 | 31 | 12.5 | 1015 | 1012 | 982 |
| 09/28/19 | 87 | 77 | 68 | 59 | 56 | 53 | 75 | 32 | 15.7 | 1014 | 1010 | 856 |
| 09/27/19 | 83 | 74 | 66 | 65 | 60 | 56 | 92 | 42 | 8.9 | 1018 | 1014 | 986 |
| 09/26/19 | 84 | 75 | 70 | 65 | 61 | 53 | 85 | 39 | 15.8 | 1021 | 1017 | 959 |
| 09/25/19 | 89 | 77 | 68 | 61 | 56 | 51 | 73 | 29 | 12.6 | 1019 | 1015 | 915 |
| 09/24/19 | 85 | 74 | 64 | 62 | 55 | 50 | 91 | 32 | 14.7 | 1022 | 1016 | 817 |
| 09/23/19 | 81 | 73 | 66 | 69 | 62 | 43 | 95 | 26 | 17.4 | 1021 | 1018 | 1007 |
| 09/22/19 | 94 | 82 | 68 | 41 | 32 | 24 | 22 | 10 | 10.7 | 1021 | 1017 | 855 |
| 09/21/19 | 90 | 77 | 63 | 36 | 29 | 20 | 31 | 8 | 11.5 | 1019 | 1016 | 865 |
| 09/20/19 | 92 | 79 | 64 | 41 | 33 | 25 | 32 | 9 | 13.6 | 1017 | 1014 | 875 |
| 09/19/19 | 96 | 84 | 72 | 48 | 44 | 32 | 39 | 16 | 15.0 | 1016 | 1011 | 854 |
| 09/18/19 | 98 | 85 | 74 | 55 | 50 | 43 | 52 | 16 | 12.3 | 1019 | 1015 | 849 |
| 09/17/19 | 94 | 82 | 70 | 57 | 55 | 51 | 59 | 25 | 11.0 | 1020 | 1016 | 847 |
| 09/16/19 | 96 | 85 | 76 | 59 | 56 | 52 | 52 | 24 | 18.9 | 1020 | 1015 | 932 |
| 09/15/19 | 94 | 84 | 74 | 59 | 56 | 53 | 58 | 27 | 10.4 | 1021 | 1016 | 841 |
| 09/14/19 | 100 | 87 | 72 | 65 | 53 | 42 | 76 | 20 | 22.0 | 1022 | 1018 | 849 |
| 09/13/19 | 104 | 89 | 74 | 44 | 35 | 29 | 26 | 9 | 8.9 | 1021 | 1016 | 934 |
| 09/12/19 | 100 | 86 | 73 | 52 | 43 | 31 | 48 | 9 | 8.9 | 1022 | 1017 | 893 |
| 09/11/19 | 92 | 82 | 73 | 61 | 53 | 48 | 55 | 26 | 10.7 | 1021 | 1017 | 975 |
| 09/10/19 | 96 | 85 | 78 | 67 | 61 | 50 | 70 | 22 | 14.5 | 1018 | 1014 | 1004 |
| 09/09/19 | 94 | 85 | 77 | 67 | 59 | 52 | 72 | 26 | 15.0 | 1019 | 1014 | 999 |
| 09/08/19 | 97 | 88 | 80 | 63 | 58 | 47 | 50 | 19 | 18.4 | 1017 | 1013 | 1055 |
| 09/07/19 | 103 | 92 | 85 | 61 | 55 | 47 | 42 | 18 | 12.1 | 1020 | 1014 | 934 |
| 09/06/19 | 104 | 92 | 83 | 61 | 57 | 52 | 46 | 19 | 10.8 | 1022 | 1017 | 899 |
| 09/05/19 | 106 | 94 | 83 | 60 | 52 | 42 | 46 | 12 | 14.8 | 1021 | 1017 | 921 |
| 09/04/19 | 106 | 96 | 84 | 56 | 52 | 46 | 36 | 14 | 14.1 | 1019 | 1014 | 885 |
| 09/03/19 | 106 | 94 | 82 | 60 | 55 | 51 | 44 | 17 | 14.7 | 1020 | 1014 | 882 |
| 09/02/19 | 104 | 91 | 78 | 61 | 57 | 52 | 53 | 19 | 10.8 | 1021 | 1016 | 882 |
| 09/01/19 | 104 | 91 | 81 | 64 | 56 | 50 | 58 | 19 | 19.6 | 1022 | 1016 | 880 |
| TOTALS: | 106 | 84 | 61 | 69 | 51 | 20 | 95 | 8 | 22.0 | 1022 | 1010 | 1055 |

# Rackensack Canyon Weather Station
# Meta Data Summary

## Rackensack Canyon, Arizona
## Date of Station Installation: 06/28/2007

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 54' 05.9" (33.9016)
**Longitude:** 111° 50' 42.2" (111.8450)
**TRS:** T7N-R5E-Section 33
**Location:** 8 miles NE of Cave Creek
**Time Zone:** MST – all year
**Data Repeater:** Humboldt Mountain
**Elevation:** 4,475 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 24
**Archived:** Yes, from date of installation
**Site Description:** Flat ground top of ridge, Soil type – dirt/shrubs
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 76500 | 06/28/07 | Tipping Bucket | Hydrolynx | 5050P | 12.1 | mm | Variable |
| Temperature | 76501 | 06/28/07 | Capacitive Ceramic THERMOCAP | Vaisala | WXT510 | 13.9 | deg F/C | 15 minutes |
| Relative Humidity | 76502 | 06/28/07 | Film Polymer HUMICAP | Vaisala | WXT510 | 13.9 | % | 15 minutes |
| Dewpoint (calculated) | 76516 | 06/28/07 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 76504 | 06/28/07 | Wind transducers (3 pcs) | Vaisala | WXT510 | 14.1 | mph | 15 minutes |
| Wind Direction | 76505 | 06/28/07 | Wind transducers (3 pcs) | Vaisala | WXT510 | 14.1 | deg | 15 minutes |
| Peak Wind | 76506 | 06/28/07 | --- | --- | --- | --- | mph | 15 minutes |
| Barometric Pressure | 76503 | 06/28/07 | capacitive silicon BAROCAP | Vaisala | WXT510 | 13.9 | mb, inHg | 30 minutes |

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - October 2018

| PointID | 5942 | 5942 | 5942 | 5939 | 5939 | 5939 | 5941 | 5941 | 5934 | 5938 | 5938 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 10/31/18 | 68 | 62 | 57 | 37 | 28 | 20 | 47 | 16 | 17.0 | 1018 | 1012 |
| 10/30/18 | 75 | 70 | 63 | 49 | 45 | 32 | 53 | 31 | 18.0 | 1016 | 1012 |
| 10/29/18 | 79 | 75 | 72 | 48 | 43 | 37 | 38 | 24 | 10.0 | 1021 | 1016 |
| 10/28/18 | 86 | 79 | 75 | 46 | 38 | 33 | 29 | 19 | 9.0 | 1022 | 1020 |
| 10/27/18 | 84 | 77 | 71 | 45 | 35 | 28 | 28 | 18 | 9.0 | 1022 | 1019 |
| 10/26/18 | 80 | 73 | 66 | 52 | 44 | 35 | 60 | 22 | 9.0 | 1021 | 1018 |
| 10/25/18 | 76 | 71 | 67 | 56 | 52 | 49 | 65 | 44 | 16.0 | 1020 | 1017 |
| 10/24/18 | 77 | 70 | 65 | 58 | 52 | 46 | 63 | 45 | 13.0 | 1018 | 1015 |
| 10/23/18 | 78 | 71 | 64 | 61 | 56 | 44 | 74 | 40 | 14.0 | 1017 | 1014 |
| 10/22/18 | 77 | 71 | 65 | 58 | 55 | 50 | 76 | 46 | 9.0 | 1017 | 1015 |
| 10/21/18 | 80 | 73 | 68 | 55 | 52 | 47 | 56 | 42 | 11.0 | 1019 | 1016 |
| 10/20/18 | 82 | 74 | 67 | 56 | 51 | 45 | 59 | 38 | 14.0 | 1021 | 1018 |
| 10/19/18 | 78 | 68 | 60 | 49 | 44 | 41 | 56 | 30 | 18.0 | 1021 | 1018 |
| 10/18/18 | 72 | 64 | 57 | 50 | 46 | 42 | 65 | 35 | 12.0 | 1021 | 1019 |
| 10/17/18 | 68 | 60 | 53 | 47 | 45 | 43 | 76 | 45 | 14.0 | 1020 | 1019 |
| 10/16/18 | 58 | 53 | 49 | 49 | 45 | 42 | 87 | 56 | 27.0 | 1019 | 1015 |
| 10/15/18 | 70 | 61 | 53 | 56 | 39 | 33 | 89 | 31 | 16.0 | 1018 | 1016 |
| 10/14/18 | 68 | 62 | 59 | 59 | 58 | 54 | 94 | 73 | 13.0 | 1016 | 1012 |
| 10/13/18 | 70 | 63 | 60 | 60 | 57 | 51 | 94 | 65 | 15.0 | 1014 | 1012 |
| 10/12/18 | 76 | 69 | 65 | 58 | 56 | 53 | 77 | 48 | 13.0 | 1016 | 1012 |
| 10/11/18 | 73 | 67 | 61 | 59 | 53 | 43 | 80 | 41 | 17.0 | 1015 | 1013 |
| 10/10/18 | 73 | 67 | 62 | 47 | 42 | 37 | 48 | 31 | 11.0 | 1015 | 1013 |
| 10/09/18 | 69 | 64 | 59 | 48 | 45 | 37 | 65 | 35 | 15.0 | 1014 | 1011 |
| 10/08/18 | 62 | 58 | 54 | 52 | 49 | 46 | 88 | 60 | 12.0 | 1012 | 1009 |
| 10/07/18 | 66 | 59 | 51 | 59 | 50 | 43 | 94 | 55 | 27.0 | 1009 | 1006 |
| 10/06/18 | 73 | 70 | 65 | 59 | 52 | 48 | 77 | 46 | 13.0 | 1014 | 1008 |
| 10/05/18 | 77 | 71 | 67 | 56 | 52 | 49 | 64 | 43 | 16.0 | 1017 | 1014 |
| 10/04/18 | 77 | 72 | 66 | 69 | 59 | 53 | 93 | 45 | 16.0 | 1019 | 1016 |
| 10/03/18 | 78 | 73 | 69 | 71 | 68 | 66 | 95 | 69 | 12.0 | 1018 | 1016 |
| 10/02/18 | 74 | 71 | 68 | 70 | 68 | 63 | 94 | 70 | 22.0 | 1017 | 1015 |
| 10/01/18 | 78 | 73 | 68 | 68 | 63 | 57 | 91 | 51 | 11.0 | 1020 | 1017 |
| TOTALS: | 86 | 68 | 49 | 71 | 50 | 20 | 95 | 16 | 27.0 | 1022 | 1006 |

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - November 2018

| PointID | 5942 | 5942 | 5942 | 5939 | 5939 | 5939 | 5941 | 5941 | 5934 | 5938 | 5938 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 11/30/18 | 52 | 50 | 47 | 47 | 46 | 44 | 95 | 80 | 30.0 | 1014 | 1006 |
| 11/29/18 | 63 | 59 | 50 | 50 | 36 | 31 | 93 | 31 | 25.0 | 1014 | 1007 |
| 11/28/18 | 67 | 63 | 59 | 34 | 30 | 26 | 34 | 23 | 13.0 | 1017 | 1013 |
| 11/27/18 | 71 | 64 | 58 | 32 | 27 | 23 | 29 | 21 | 7.0 | 1021 | 1017 |
| 11/26/18 | 68 | 60 | 54 | 31 | 24 | 15 | 28 | 18 | 13.0 | 1022 | 1019 |
| 11/25/18 | 64 | 57 | 52 | 44 | 23 | 14 | 68 | 14 | 20.0 | 1019 | 1015 |
| 11/24/18 | 62 | 58 | 54 | 45 | 42 | 39 | 71 | 46 | 12.0 | 1015 | 1012 |
| 11/23/18 | 63 | 57 | 52 | 50 | 45 | 39 | 91 | 48 | 11.0 | 1021 | 1016 |
| 11/22/18 | 62 | 59 | 54 | 49 | 38 | 30 | 85 | 31 | 20.0 | 1020 | 1018 |
| 11/21/18 | 71 | 65 | 61 | 34 | 29 | 24 | 32 | 21 | 10.0 | 1022 | 1019 |
| 11/20/18 | 71 | 65 | 60 | 28 | 23 | 18 | 22 | 16 | 10.0 | 1019 | 1017 |
| 11/19/18 | 70 | 63 | 59 | 30 | 24 | 16 | 29 | 12 | 11.0 | 1021 | 1018 |
| 11/18/18 | 68 | 62 | 59 | 31 | 26 | 23 | 30 | 22 | 16.0 | 1020 | 1018 |
| 11/17/18 | 68 | 63 | 60 | 28 | 23 | 17 | 26 | 15 | 11.0 | 1019 | 1017 |
| 11/16/18 | 71 | 64 | 58 | 25 | 20 | 16 | 22 | 14 | 12.0 | 1019 | 1017 |
| 11/15/18 | 69 | 62 | 55 | 25 | 21 | 17 | 24 | 15 | 13.0 | 1021 | 1018 |
| 11/14/18 | 64 | 58 | 52 | 22 | 17 | 12 | 20 | 17 | 15.0 | 1027 | 1022 |
| 11/13/18 | 61 | 51 | 44 | 17 | 13 | 8 | 27 | 12 | 13.0 | 1029 | 1026 |
| 11/12/18 | 56 | 51 | 47 | 15 | 11 | 6 | 25 | 14 | 25.0 | 1027 | 1020 |
| 11/11/18 | 64 | 58 | 51 | 43 | 27 | 8 | 53 | 11 | 20.0 | 1020 | 1015 |
| 11/10/18 | 70 | 64 | 59 | 43 | 39 | 30 | 52 | 30 | 13.0 | 1018 | 1015 |
| 11/09/18 | 69 | 61 | 53 | 30 | 18 | 7 | 28 | 12 | 12.0 | 1020 | 1018 |
| 11/08/18 | 72 | 67 | 59 | 46 | 39 | 15 | 46 | 16 | 18.0 | 1019 | 1015 |
| 11/07/18 | 74 | 69 | 65 | 43 | 40 | 36 | 41 | 30 | 11.0 | 1018 | 1016 |
| 11/06/18 | 75 | 70 | 67 | 41 | 36 | 32 | 33 | 26 | 8.0 | 1018 | 1015 |
| 11/05/18 | 74 | 68 | 64 | 40 | 36 | 32 | 41 | 25 | 13.0 | 1016 | 1014 |
| 11/04/18 | 73 | 68 | 64 | 41 | 37 | 32 | 43 | 27 | 10.0 | 1018 | 1015 |
| 11/03/18 | 74 | 69 | 65 | 44 | 38 | 31 | 38 | 26 | 15.0 | 1018 | 1016 |
| 11/02/18 | 73 | 68 | 62 | 42 | 37 | 33 | 37 | 28 | 13.0 | 1022 | 1017 |
| 11/01/18 | 72 | 65 | 58 | 33 | 27 | 18 | 28 | 15 | 8.0 | 1020 | 1017 |
| TOTALS: | 75 | 62 | 44 | 50 | 30 | 6 | 95 | 11 | 30.0 | 1029 | 1006 |

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - December 2018

| PointID | 76501 | 76501 | 76501 | 76516 | 76516 | 76516 | 76502 | 76502 | 76506 | 76503 | 76503 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 12/31/18 | 42 | 39 | 36 | 37 | 30 | 18 | 94 | 38 | 16.0 | 1011 | 1007 |
| 12/30/18 | 51 | 44 | 39 | 19 | 17 | 13 | 44 | 23 | 14.0 | 1018 | 1012 |
| 12/29/18 | 47 | 40 | 35 | 21 | 20 | 17 | 56 | 30 | 19.0 | 1020 | 1017 |
| 12/28/18 | 46 | 40 | 36 | 29 | 24 | 21 | 66 | 41 | 11.0 | 1017 | 1008 |
| 12/27/18 | 50 | 45 | 42 | 42 | 35 | 28 | 89 | 53 | 16.0 | 1012 | 1008 |
| 12/26/18 | 52 | 48 | 44 | 43 | 41 | 38 | 91 | 64 | 15.0 | 1012 | 1008 |
| 12/25/18 | 59 | 55 | 48 | 39 | 34 | 27 | 72 | 29 | 18.0 | 1012 | 1006 |
| 12/24/18 | 68 | 63 | 58 | 34 | 28 | 22 | 35 | 20 | 12.0 | 1019 | 1013 |
| 12/23/18 | 69 | 64 | 60 | 34 | 31 | 24 | 35 | 21 | 8.0 | 1022 | 1019 |
| 12/22/18 | 70 | 64 | 60 | 36 | 30 | 21 | 33 | 18 | 11.0 | 1021 | 1016 |
| 12/21/18 | 70 | 65 | 61 | 35 | 28 | 24 | 31 | 19 | 9.0 | 1019 | 1016 |
| 12/20/18 | 74 | 68 | 62 | 37 | 28 | 22 | 28 | 16 | 8.0 | 1024 | 1020 |
| 12/19/18 | 68 | 62 | 56 | 40 | 34 | 28 | 43 | 25 | 11.0 | 1022 | 1019 |
| 12/18/18 | 62 | 57 | 53 | 39 | 35 | 33 | 60 | 36 | 15.0 | 1021 | 1018 |
| 12/17/18 | 64 | 59 | 52 | 40 | 30 | 20 | 63 | 19 | 15.0 | 1022 | 1019 |
| 12/16/18 | 66 | 63 | 60 | 24 | 17 | 11 | 20 | 11 | 9.0 | 1023 | 1021 |
| 12/15/18 | 68 | 62 | 59 | 20 | 14 | 9 | 20 | 11 | 8.0 | 1022 | 1019 |
| 12/14/18 | 64 | 58 | 52 | 23 | 14 | 7 | 21 | 12 | 7.0 | 1025 | 1022 |
| 12/13/18 | 61 | 54 | 48 | 22 | 12 | 6 | 29 | 12 | 18.0 | 1025 | 1020 |
| 12/12/18 | 61 | 58 | 54 | 42 | 36 | 21 | 66 | 26 | 17.0 | 1019 | 1016 |
| 12/11/18 | 68 | 62 | 58 | 37 | 34 | 28 | 42 | 29 | 8.0 | 1019 | 1017 |
| 12/10/18 | 65 | 61 | 56 | 33 | 28 | 21 | 32 | 22 | 10.0 | 1023 | 1018 |
| 12/09/18 | 65 | 59 | 55 | 45 | 38 | 26 | 65 | 29 | 10.0 | 1026 | 1023 |
| 12/08/18 | 62 | 57 | 53 | 51 | 45 | 40 | 78 | 50 | 13.0 | 1025 | 1020 |
| 12/07/18 | 61 | 56 | 52 | 52 | 49 | 45 | 92 | 63 | 12.0 | 1020 | 1016 |
| 12/06/18 | 56 | 53 | 51 | 51 | 44 | 34 | 93 | 45 | 15.0 | 1018 | 1015 |
| 12/05/18 | 66 | 60 | 54 | 35 | 31 | 24 | 44 | 28 | 15.0 | 1018 | 1014 |
| 12/04/18 | 62 | 55 | 48 | 27 | 23 | 16 | 35 | 21 | 10.0 | 1021 | 1018 |
| 12/03/18 | 56 | 49 | 44 | 34 | 27 | 19 | 65 | 27 | 9.0 | 1021 | 1017 |
| 12/02/18 | 52 | 48 | 45 | 43 | 39 | 31 | 91 | 54 | 18.0 | 1017 | 1010 |
| 12/01/18 | 55 | 52 | 49 | 48 | 44 | 40 | 86 | 66 | 16.0 | 1014 | 1010 |
| TOTALS: | 74 | 56 | 35 | 52 | 30 | 6 | 94 | 11 | 19.0 | 1026 | 1006 |

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - January 2019

| PointID | 76501 | 76501 | 76501 | 76516 | 76516 | 76516 | 76502 | 76502 | 76506 | 76503 | 76503 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 01/31/19 | 68 | 62 | 57 | 37 | 34 | 31 | 41 | 30 | 14.0 | 1017 | 1015 |
| 01/30/19 | 67 | 62 | 58 | 32 | 30 | 27 | 34 | 26 | 9.0 | 1016 | 1013 |
| 01/29/19 | 67 | 62 | 58 | 31 | 25 | 21 | 30 | 20 | 10.0 | 1017 | 1013 |
| 01/28/19 | 70 | 63 | 58 | 36 | 29 | 23 | 33 | 21 | 8.0 | 1017 | 1015 |
| 01/27/19 | 68 | 61 | 55 | 30 | 24 | 19 | 31 | 18 | 10.0 | 1024 | 1017 |
| 01/26/19 | 64 | 57 | 51 | 25 | 20 | 15 | 28 | 17 | 26.0 | 1023 | 1018 |
| 01/25/19 | 64 | 57 | 51 | 23 | 18 | 12 | 26 | 16 | 17.0 | 1021 | 1018 |
| 01/24/19 | 63 | 56 | 50 | 26 | 23 | 17 | 37 | 20 | 17.0 | 1021 | 1019 |
| 01/23/19 | 55 | 49 | 43 | 24 | 18 | 14 | 35 | 21 | 12.0 | 1024 | 1019 |
| 01/22/19 | 54 | 48 | 42 | 32 | 23 | 16 | 65 | 24 | 20.0 | 1022 | 1011 |
| 01/21/19 | 59 | 53 | 47 | 41 | 30 | 17 | 65 | 21 | 28.0 | 1014 | 1009 |
| 01/20/19 | 70 | 64 | 58 | 34 | 28 | 24 | 37 | 18 | 13.0 | 1023 | 1015 |
| 01/19/19 | 66 | 58 | 49 | 32 | 26 | 22 | 37 | 20 | 14.0 | 1026 | 1023 |
| 01/18/19 | 61 | 56 | 53 | 51 | 43 | 25 | 92 | 32 | 16.0 | 1024 | 1018 |
| 01/17/19 | 62 | 57 | 52 | 48 | 45 | 39 | 82 | 50 | 16.0 | 1022 | 1020 |
| 01/16/19 | 61 | 55 | 52 | 51 | 49 | 44 | 93 | 59 | 17.0 | 1023 | 1020 |
| 01/15/19 | 58 | 54 | 51 | 51 | 47 | 42 | 94 | 57 | 17.0 | 1020 | 1017 |
| 01/14/19 | 60 | 55 | 51 | 48 | 44 | 41 | 79 | 60 | 12.0 | 1021 | 1018 |
| 01/13/19 | 54 | 49 | 44 | 47 | 44 | 41 | 94 | 63 | 10.0 | 1019 | 1015 |
| 01/12/19 | 61 | 54 | 48 | 43 | 33 | 26 | 83 | 30 | 14.0 | 1019 | 1016 |
| 01/11/19 | 59 | 54 | 51 | 47 | 44 | 40 | 82 | 52 | 17.0 | 1019 | 1017 |
| 01/10/19 | 62 | 58 | 52 | 46 | 41 | 37 | 80 | 44 | 11.0 | 1020 | 1017 |
| 01/09/19 | 66 | 61 | 58 | 39 | 37 | 35 | 45 | 35 | 12.0 | 1022 | 1019 |
| 01/08/19 | 68 | 60 | 53 | 39 | 36 | 33 | 59 | 29 | 8.0 | 1022 | 1020 |
| 01/07/19 | 58 | 50 | 44 | 43 | 40 | 36 | 95 | 45 | 11.0 | 1023 | 1020 |
| 01/06/19 | 50 | 46 | 43 | 46 | 44 | 41 | 95 | 85 | 27.0 | 1021 | 1014 |
| 01/05/19 | 64 | 58 | 50 | 45 | 31 | 23 | 83 | 25 | 16.0 | 1018 | 1015 |
| 01/04/19 | 65 | 57 | 51 | 30 | 25 | 19 | 36 | 22 | 10.0 | 1020 | 1017 |
| 01/03/19 | 55 | 47 | 38 | 26 | 19 | 11 | 44 | 18 | 11.0 | 1021 | 1018 |
| 01/02/19 | 47 | 38 | 30 | 24 | 19 | 15 | 60 | 38 | 26.0 | 1020 | 1012 |
| 01/01/19 | 41 | 36 | 32 | 32 | 25 | 18 | 79 | 47 | 14.0 | 1015 | 1010 |
| TOTALS: | 70 | 55 | 30 | 51 | 32 | 11 | 95 | 16 | 28.0 | 1026 | 1009 |

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - February 2019

| PointID | 76501 | 76501 | 76501 | 76516 | 76516 | 76516 | 76502 | 76502 | 76506 | 76503 | 76503 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 02/28/19 | 66 | 62 | 57 | 44 | 37 | 30 | 56 | 32 | 13.0 | 1020 | 1016 |
| 02/27/19 | 67 | 62 | 58 | 35 | 31 | 25 | 38 | 20 | 10.0 | 1021 | 1018 |
| 02/26/19 | 66 | 59 | 52 | 36 | 27 | 15 | 53 | 18 | 9.0 | 1020 | 1018 |
| 02/25/19 | 58 | 54 | 49 | 36 | 31 | 28 | 53 | 35 | 8.0 | 1019 | 1016 |
| 02/24/19 | 59 | 48 | 39 | 30 | 26 | 21 | 70 | 30 | 8.0 | 1021 | 1016 |
| 02/23/19 | 40 | 36 | 32 | 36 | 32 | 28 | 95 | 70 | 11.0 | 1022 | 1016 |
| 02/22/19 | 40 | 38 | 35 | 38 | 36 | 33 | 96 | 92 | 40.0 | 1016 | 1004 |
| 02/21/19 | 43 | 38 | 36 | 38 | 35 | 24 | 95 | 48 | 29.0 | 1006 | 1001 |
| 02/20/19 | 47 | 41 | 34 | 24 | 21 | 17 | 62 | 34 | 17.0 | 1014 | 1006 |
| 02/19/19 | 44 | 40 | 37 | 33 | 28 | 19 | 83 | 39 | 25.0 | 1014 | 1010 |
| 02/18/19 | 44 | 40 | 38 | 38 | 34 | 26 | 95 | 50 | 30.0 | 1012 | 1010 |
| 02/17/19 | 46 | 44 | 39 | 33 | 30 | 27 | 70 | 49 | 21.0 | 1014 | 1011 |
| 02/16/19 | 51 | 47 | 44 | 41 | 34 | 26 | 88 | 39 | 21.0 | 1014 | 1011 |
| 02/15/19 | 59 | 55 | 51 | 53 | 45 | 35 | 95 | 49 | 28.0 | 1016 | 1013 |
| 02/14/19 | 58 | 53 | 49 | 56 | 44 | 26 | 95 | 33 | 29.0 | 1017 | 1011 |
| 02/13/19 | 64 | 59 | 55 | 29 | 20 | 7 | 33 | 10 | 14.0 | 1018 | 1015 |
| 02/12/19 | 63 | 55 | 46 | 23 | 18 | 13 | 41 | 14 | 11.0 | 1022 | 1018 |
| 02/11/19 | 51 | 45 | 38 | 36 | 24 | 18 | 79 | 29 | 23.0 | 1021 | 1010 |
| 02/10/19 | 56 | 50 | 45 | 28 | 21 | 16 | 47 | 23 | 18.0 | 1015 | 1011 |
| 02/09/19 | 56 | 52 | 45 | 31 | 23 | 16 | 48 | 24 | 20.0 | 1016 | 1013 |
| 02/08/19 | 60 | 52 | 44 | 26 | 21 | 17 | 35 | 20 | 9.0 | 1019 | 1016 |
| 02/07/19 | 49 | 43 | 37 | 21 | 17 | 12 | 49 | 24 | 11.0 | 1022 | 1018 |
| 02/06/19 | 48 | 42 | 38 | 47 | 28 | 15 | 95 | 35 | 27.0 | 1017 | 1008 |
| 02/05/19 | 53 | 49 | 46 | 49 | 46 | 44 | 95 | 80 | 26.0 | 1012 | 1008 |
| 02/04/19 | 54 | 52 | 49 | 52 | 49 | 42 | 95 | 75 | 20.0 | 1012 | 1010 |
| 02/03/19 | 60 | 55 | 53 | 54 | 53 | 51 | 95 | 75 | 21.0 | 1013 | 1011 |
| 02/02/19 | 61 | 58 | 55 | 53 | 48 | 45 | 88 | 62 | 16.0 | 1018 | 1012 |
| 02/01/19 | 65 | 60 | 55 | 45 | 43 | 40 | 65 | 46 | 16.0 | 1018 | 1015 |
| TOTALS: | 67 | 50 | 32 | 56 | 32 | 7 | 96 | 10 | 40.0 | 1022 | 1001 |

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - March 2019

| PointID | 76501 | 76501 | 76501 | 76516 | 76516 | 76516 | 76502 | 76502 | 76506 | 76503 | 76503 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 03/31/19 | 73 | 66 | 58 | 33 | 25 | 20 | 26 | 15 | 14.0 | 1018 | 1015 |
| 03/30/19 | 74 | 65 | 56 | 28 | 22 | 17 | 23 | 12 | 16.0 | 1018 | 1016 |
| 03/29/19 | 71 | 65 | 60 | 32 | 25 | 15 | 30 | 12 | 22.0 | 1019 | 1016 |
| 03/28/19 | 74 | 70 | 65 | 36 | 29 | 22 | 28 | 16 | 20.0 | 1020 | 1018 |
| 03/27/19 | 75 | 71 | 68 | 38 | 29 | 22 | 31 | 16 | 13.0 | 1019 | 1016 |
| 03/26/19 | 79 | 73 | 70 | 39 | 31 | 26 | 25 | 18 | 11.0 | 1019 | 1016 |
| 03/25/19 | 77 | 69 | 60 | 34 | 29 | 24 | 32 | 13 | 7.0 | 1022 | 1019 |
| 03/24/19 | 70 | 64 | 57 | 39 | 32 | 27 | 40 | 20 | 13.0 | 1022 | 1018 |
| 03/23/19 | 66 | 61 | 55 | 42 | 36 | 32 | 48 | 30 | 13.0 | 1020 | 1018 |
| 03/22/19 | 63 | 56 | 50 | 38 | 35 | 30 | 54 | 39 | 17.0 | 1019 | 1016 |
| 03/21/19 | 60 | 55 | 48 | 45 | 36 | 29 | 80 | 35 | 21.0 | 1018 | 1015 |
| 03/20/19 | 74 | 67 | 61 | 42 | 36 | 29 | 42 | 21 | 20.0 | 1018 | 1014 |
| 03/19/19 | 75 | 68 | 61 | 41 | 36 | 31 | 38 | 25 | 8.0 | 1019 | 1016 |
| 03/18/19 | 74 | 67 | 60 | 41 | 37 | 30 | 46 | 22 | 10.0 | 1019 | 1017 |
| 03/17/19 | 71 | 63 | 56 | 43 | 40 | 38 | 56 | 32 | 15.0 | 1020 | 1018 |
| 03/16/19 | 71 | 62 | 54 | 41 | 36 | 31 | 51 | 29 | 20.0 | 1019 | 1016 |
| 03/15/19 | 65 | 57 | 48 | 33 | 30 | 26 | 50 | 26 | 24.0 | 1019 | 1016 |
| 03/14/19 | 56 | 48 | 40 | 30 | 25 | 20 | 51 | 29 | 17.0 | 1020 | 1016 |
| 03/13/19 | 53 | 48 | 44 | 46 | 36 | 20 | 95 | 30 | 31.0 | 1016 | 1005 |
| 03/12/19 | 52 | 48 | 44 | 48 | 45 | 42 | 95 | 81 | 21.0 | 1011 | 1006 |
| 03/11/19 | 66 | 55 | 48 | 49 | 42 | 33 | 89 | 42 | 19.0 | 1014 | 1010 |
| 03/10/19 | 62 | 55 | 48 | 33 | 29 | 25 | 48 | 24 | 16.0 | 1013 | 1011 |
| 03/09/19 | 57 | 50 | 43 | 33 | 29 | 23 | 63 | 27 | 15.0 | 1015 | 1012 |
| 03/08/19 | 60 | 54 | 48 | 51 | 39 | 26 | 84 | 37 | 30.0 | 1013 | 1010 |
| 03/07/19 | 66 | 62 | 59 | 43 | 35 | 24 | 54 | 21 | 17.0 | 1017 | 1013 |
| 03/06/19 | 72 | 67 | 62 | 39 | 32 | 24 | 40 | 19 | 21.0 | 1018 | 1016 |
| 03/05/19 | 73 | 65 | 58 | 38 | 31 | 20 | 47 | 13 | 11.0 | 1019 | 1017 |
| 03/04/19 | 64 | 60 | 55 | 45 | 41 | 35 | 66 | 39 | 12.0 | 1018 | 1014 |
| 03/03/19 | 64 | 60 | 56 | 48 | 45 | 43 | 70 | 54 | 17.0 | 1017 | 1014 |
| 03/02/19 | 65 | 62 | 57 | 47 | 44 | 35 | 68 | 38 | 22.0 | 1017 | 1015 |
| 03/01/19 | 68 | 63 | 58 | 47 | 44 | 40 | 59 | 41 | 12.0 | 1019 | 1016 |
| TOTALS: | 79 | 61 | 40 | 51 | 34 | 15 | 95 | 12 | 31.0 | 1022 | 1005 |

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - April 2019

| PointID | 76501 | 76501 | 76501 | 76516 | 76516 | 76516 | 76502 | 76502 | 76506 | 76503 | 76503 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 04/30/19 | 70 | 63 | 54 | 55 | 49 | 45 | 89 | 45 | 17.0 | 1015 | 1011 |
| 04/29/19 | 78 | 71 | 55 | 50 | 39 | 32 | 83 | 22 | 28.0 | 1013 | 1009 |
| 04/28/19 | 85 | 78 | 70 | 36 | 31 | 24 | 22 | 13 | 19.0 | 1015 | 1012 |
| 04/27/19 | 86 | 80 | 72 | 38 | 32 | 28 | 25 | 14 | 23.0 | 1017 | 1013 |
| 04/26/19 | 90 | 84 | 78 | 42 | 35 | 30 | 22 | 13 | 20.0 | 1018 | 1015 |
| 04/25/19 | 89 | 82 | 75 | 41 | 36 | 34 | 24 | 14 | 18.0 | 1019 | 1016 |
| 04/24/19 | 83 | 75 | 66 | 47 | 40 | 32 | 43 | 17 | 19.0 | 1018 | 1015 |
| 04/23/19 | 77 | 71 | 66 | 43 | 37 | 27 | 43 | 19 | 17.0 | 1016 | 1014 |
| 04/22/19 | 80 | 71 | 61 | 37 | 29 | 20 | 37 | 14 | 14.0 | 1015 | 1013 |
| 04/21/19 | 76 | 70 | 64 | 42 | 34 | 21 | 43 | 15 | 21.0 | 1015 | 1013 |
| 04/20/19 | 82 | 77 | 71 | 36 | 30 | 24 | 27 | 11 | 28.0 | 1015 | 1012 |
| 04/19/19 | 91 | 82 | 74 | 36 | 28 | 19 | 24 | 7 | 13.0 | 1020 | 1015 |
| 04/18/19 | 87 | 73 | 60 | 47 | 39 | 28 | 62 | 12 | 17.0 | 1022 | 1019 |
| 04/17/19 | 70 | 61 | 52 | 52 | 48 | 45 | 92 | 46 | 16.0 | 1019 | 1013 |
| 04/16/19 | 69 | 62 | 54 | 47 | 40 | 30 | 79 | 28 | 30.0 | 1014 | 1011 |
| 04/15/19 | 77 | 70 | 64 | 35 | 32 | 29 | 30 | 19 | 24.0 | 1014 | 1011 |
| 04/14/19 | 74 | 68 | 61 | 37 | 31 | 25 | 34 | 16 | 14.0 | 1018 | 1014 |
| 04/13/19 | 71 | 62 | 53 | 40 | 36 | 32 | 57 | 26 | 13.0 | 1016 | 1011 |
| 04/12/19 | 66 | 58 | 53 | 45 | 34 | 24 | 70 | 25 | 19.0 | 1011 | 1007 |
| 04/11/19 | 66 | 59 | 49 | 29 | 25 | 21 | 43 | 17 | 24.0 | 1014 | 1009 |
| 04/10/19 | 67 | 60 | 54 | 35 | 22 | 14 | 40 | 13 | 35.0 | 1013 | 1007 |
| 04/09/19 | 83 | 78 | 69 | 37 | 32 | 19 | 23 | 12 | 34.0 | 1019 | 1008 |
| 04/08/19 | 86 | 79 | 71 | 38 | 32 | 29 | 24 | 13 | 14.0 | 1023 | 1019 |
| 04/07/19 | 80 | 72 | 63 | 44 | 39 | 31 | 47 | 19 | 19.0 | 1022 | 1019 |
| 04/06/19 | 71 | 64 | 58 | 47 | 44 | 41 | 61 | 39 | 18.0 | 1019 | 1014 |
| 04/05/19 | 71 | 64 | 57 | 43 | 34 | 23 | 50 | 22 | 18.0 | 1016 | 1013 |
| 04/04/19 | 73 | 66 | 59 | 40 | 36 | 27 | 45 | 23 | 19.0 | 1020 | 1015 |
| 04/03/19 | 68 | 62 | 54 | 41 | 38 | 30 | 61 | 28 | 21.0 | 1018 | 1012 |
| 04/02/19 | 74 | 69 | 64 | 33 | 26 | 17 | 26 | 13 | 21.0 | 1016 | 1012 |
| 04/01/19 | 74 | 66 | 58 | 27 | 20 | 13 | 26 | 9 | 14.0 | 1019 | 1016 |
| TOTALS: | 91 | 70 | 49 | 55 | 34 | 13 | 92 | 7 | 35.0 | 1023 | 1007 |

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - May 2019

| PointID | 76501 | 76501 | 76501 | 76516 | 76516 | 76516 | 76502 | 76502 | 76506 | 76503 | 76503 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 05/31/19 | 90 | 82 | 75 | 38 | 32 | 26 | 22 | 10 | 19.0 | 1016 | 1013 |
| 05/30/19 | 85 | 79 | 72 | 40 | 34 | 29 | 26 | 13 | 14.0 | 1016 | 1014 |
| 05/29/19 | 82 | 74 | 64 | 41 | 36 | 30 | 35 | 20 | 18.0 | 1014 | 1011 |
| 05/28/19 | 75 | 68 | 60 | 35 | 33 | 30 | 36 | 20 | 15.0 | 1014 | 1011 |
| 05/27/19 | 69 | 62 | 56 | 44 | 38 | 31 | 65 | 26 | 26.0 | 1014 | 1011 |
| 05/26/19 | 75 | 69 | 63 | 45 | 36 | 28 | 48 | 21 | 27.0 | 1013 | 1011 |
| 05/25/19 | 82 | 75 | 69 | 33 | 26 | 16 | 21 | 9 | 21.0 | 1015 | 1012 |
| 05/24/19 | 77 | 69 | 59 | 38 | 30 | 21 | 47 | 12 | 13.0 | 1017 | 1014 |
| 05/23/19 | 66 | 57 | 45 | 48 | 41 | 36 | 90 | 34 | 30.0 | 1017 | 1008 |
| 05/22/19 | 64 | 58 | 50 | 42 | 38 | 34 | 71 | 36 | 19.0 | 1008 | 1005 |
| 05/21/19 | 69 | 61 | 54 | 41 | 36 | 28 | 60 | 23 | 28.0 | 1012 | 1005 |
| 05/20/19 | 63 | 57 | 50 | 45 | 37 | 29 | 71 | 28 | 26.0 | 1012 | 1007 |
| 05/19/19 | 70 | 65 | 62 | 47 | 37 | 26 | 57 | 19 | 28.0 | 1013 | 1009 |
| 05/18/19 | 76 | 69 | 59 | 32 | 28 | 26 | 33 | 16 | 18.0 | 1015 | 1013 |
| 05/17/19 | 70 | 63 | 52 | 48 | 32 | 24 | 56 | 21 | 29.0 | 1013 | 1010 |
| 05/16/19 | 81 | 74 | 66 | 49 | 38 | 32 | 51 | 17 | 29.0 | 1014 | 1010 |
| 05/15/19 | 88 | 82 | 78 | 45 | 40 | 31 | 28 | 17 | 19.0 | 1017 | 1014 |
| 05/14/19 | 89 | 81 | 73 | 51 | 44 | 35 | 41 | 15 | 15.0 | 1019 | 1016 |
| 05/13/19 | 83 | 74 | 63 | 52 | 49 | 44 | 61 | 30 | 16.0 | 1018 | 1015 |
| 05/12/19 | 75 | 67 | 60 | 54 | 50 | 43 | 76 | 36 | 23.0 | 1016 | 1014 |
| 05/11/19 | 78 | 68 | 60 | 50 | 46 | 42 | 68 | 29 | 14.0 | 1015 | 1013 |
| 05/10/19 | 76 | 69 | 62 | 49 | 43 | 33 | 60 | 21 | 20.0 | 1014 | 1010 |
| 05/09/19 | 77 | 70 | 63 | 51 | 46 | 38 | 57 | 27 | 18.0 | 1013 | 1009 |
| 05/08/19 | 71 | 65 | 56 | 54 | 47 | 42 | 85 | 43 | 17.0 | 1015 | 1011 |
| 05/07/19 | 68 | 62 | 52 | 52 | 45 | 38 | 89 | 45 | 27.0 | 1016 | 1012 |
| 05/06/19 | 76 | 71 | 64 | 45 | 34 | 26 | 48 | 17 | 17.0 | 1014 | 1011 |
| 05/05/19 | 83 | 78 | 71 | 36 | 28 | 24 | 22 | 11 | 21.0 | 1013 | 1011 |
| 05/04/19 | 84 | 79 | 72 | 35 | 29 | 23 | 21 | 10 | 19.0 | 1015 | 1012 |
| 05/03/19 | 84 | 76 | 68 | 34 | 31 | 27 | 26 | 14 | 16.0 | 1016 | 1014 |
| 05/02/19 | 78 | 72 | 67 | 38 | 33 | 30 | 31 | 18 | 12.0 | 1017 | 1015 |
| 05/01/19 | 76 | 68 | 59 | 49 | 42 | 32 | 69 | 23 | 24.0 | 1016 | 1013 |
| TOTALS: | 90 | 70 | 45 | 54 | 37 | 16 | 90 | 9 | 30.0 | 1019 | 1005 |

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - June 2019

| PointID | 76501 | 76501 | 76501 | 76516 | 76516 | 76516 | 76502 | 76502 | 76506 | 76503 | 76503 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 06/30/19 | 100 | 94 | 88 | 49 | 45 | 40 | 24 | 13 | 26.0 | 1020 | 1016 |
| 06/29/19 | 104 | 95 | 87 | 50 | 40 | 23 | 26 | 8 | 19.0 | 1020 | 1017 |
| 06/28/19 | 101 | 93 | 85 | 44 | 31 | 20 | 16 | 8 | 19.0 | 1021 | 1017 |
| 06/27/19 | 96 | 88 | 79 | 38 | 27 | 14 | 17 | 5 | 17.0 | 1021 | 1018 |
| 06/26/19 | 92 | 85 | 78 | 46 | 40 | 29 | 27 | 15 | 25.0 | 1019 | 1015 |
| 06/25/19 | 95 | 88 | 82 | 33 | 28 | 22 | 16 | 9 | 24.0 | 1017 | 1014 |
| 06/24/19 | 94 | 86 | 79 | 31 | 26 | 21 | 15 | 7 | 16.0 | 1017 | 1014 |
| 06/23/19 | 91 | 83 | 75 | 36 | 31 | 26 | 22 | 12 | 13.0 | 1018 | 1016 |
| 06/22/19 | 89 | 82 | 72 | 48 | 42 | 33 | 42 | 14 | 21.0 | 1016 | 1013 |
| 06/21/19 | 90 | 83 | 73 | 42 | 35 | 29 | 25 | 14 | 30.0 | 1014 | 1011 |
| 06/20/19 | 92 | 86 | 78 | 36 | 29 | 19 | 17 | 5 | 23.0 | 1017 | 1013 |
| 06/19/19 | 93 | 86 | 78 | 34 | 28 | 23 | 17 | 9 | 19.0 | 1019 | 1016 |
| 06/18/19 | 94 | 87 | 79 | 38 | 31 | 19 | 19 | 7 | 19.0 | 1018 | 1015 |
| 06/17/19 | 93 | 87 | 80 | 41 | 36 | 29 | 21 | 10 | 24.0 | 1016 | 1014 |
| 06/16/19 | 94 | 87 | 80 | 46 | 39 | 32 | 30 | 12 | 18.0 | 1016 | 1013 |
| 06/15/19 | 93 | 86 | 75 | 43 | 38 | 30 | 30 | 14 | 17.0 | 1017 | 1014 |
| 06/14/19 | 93 | 87 | 80 | 34 | 30 | 23 | 16 | 8 | 21.0 | 1016 | 1014 |
| 06/13/19 | 96 | 92 | 86 | 42 | 37 | 26 | 19 | 9 | 19.0 | 1018 | 1014 |
| 06/12/19 | 102 | 94 | 86 | 37 | 32 | 27 | 13 | 8 | 17.0 | 1020 | 1016 |
| 06/11/19 | 98 | 90 | 80 | 54 | 46 | 29 | 39 | 10 | 20.0 | 1023 | 1019 |
| 06/10/19 | 99 | 91 | 83 | 52 | 39 | 30 | 33 | 11 | 18.0 | 1023 | 1020 |
| 06/09/19 | 98 | 88 | 78 | 39 | 36 | 30 | 23 | 9 | 18.0 | 1021 | 1018 |
| 06/08/19 | 90 | 82 | 73 | 38 | 31 | 21 | 24 | 8 | 19.0 | 1018 | 1015 |
| 06/07/19 | 90 | 83 | 76 | 48 | 42 | 30 | 34 | 16 | 26.0 | 1017 | 1014 |
| 06/06/19 | 92 | 84 | 76 | 43 | 40 | 37 | 27 | 15 | 22.0 | 1018 | 1016 |
| 06/05/19 | 91 | 85 | 78 | 43 | 39 | 36 | 25 | 15 | 21.0 | 1018 | 1015 |
| 06/04/19 | 88 | 81 | 74 | 42 | 39 | 35 | 30 | 17 | 18.0 | 1016 | 1014 |
| 06/03/19 | 88 | 81 | 72 | 44 | 40 | 35 | 31 | 16 | 15.0 | 1015 | 1013 |
| 06/02/19 | 86 | 78 | 70 | 53 | 43 | 33 | 45 | 21 | 27.0 | 1015 | 1013 |
| 06/01/19 | 87 | 80 | 73 | 40 | 35 | 28 | 27 | 15 | 25.0 | 1015 | 1012 |
| TOTALS: | 104 | 86 | 70 | 54 | 36 | 14 | 45 | 5 | 30.0 | 1023 | 1011 |

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - July 2019

| PointID | 76501 | 76501 | 76501 | 76516 | 76516 | 76516 | 76502 | 76502 | 76506 | 76503 | 76503 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 07/31/19 | 88 | 80 | 72 | 71 | 67 | 63 | 92 | 47 | 11.0 | 1022 | 1019 |
| 07/30/19 | 98 | 88 | 74 | 72 | 60 | 55 | 92 | 26 | 20.0 | 1021 | 1017 |
| 07/29/19 | 100 | 94 | 87 | 59 | 55 | 49 | 39 | 20 | 22.0 | 1020 | 1016 |
| 07/28/19 | 101 | 94 | 86 | 60 | 52 | 43 | 41 | 18 | 22.0 | 1021 | 1017 |
| 07/27/19 | 102 | 96 | 90 | 58 | 54 | 47 | 34 | 18 | 22.0 | 1022 | 1018 |
| 07/26/19 | 101 | 93 | 83 | 66 | 60 | 57 | 55 | 24 | 19.0 | 1022 | 1018 |
| 07/25/19 | 98 | 91 | 83 | 64 | 60 | 57 | 52 | 27 | 19.0 | 1021 | 1018 |
| 07/24/19 | 98 | 87 | 74 | 68 | 62 | 57 | 79 | 31 | 16.0 | 1023 | 1018 |
| 07/23/19 | 99 | 89 | 79 | 63 | 58 | 54 | 61 | 24 | 16.0 | 1023 | 1019 |
| 07/22/19 | 97 | 89 | 79 | 65 | 61 | 56 | 62 | 28 | 21.0 | 1024 | 1018 |
| 07/21/19 | 100 | 92 | 84 | 62 | 52 | 44 | 43 | 19 | 26.0 | 1020 | 1017 |
| 07/20/19 | 100 | 92 | 86 | 45 | 36 | 24 | 21 | 9 | 23.0 | 1019 | 1015 |
| 07/19/19 | 98 | 92 | 87 | 47 | 40 | 33 | 21 | 13 | 23.0 | 1018 | 1015 |
| 07/18/19 | 98 | 90 | 81 | 60 | 45 | 21 | 48 | 8 | 21.0 | 1020 | 1016 |
| 07/17/19 | 96 | 90 | 84 | 61 | 56 | 52 | 44 | 26 | 18.0 | 1021 | 1016 |
| 07/16/19 | 103 | 97 | 92 | 51 | 44 | 35 | 26 | 10 | 24.0 | 1018 | 1015 |
| 07/15/19 | 103 | 96 | 86 | 57 | 53 | 49 | 38 | 17 | 23.0 | 1020 | 1015 |
| 07/14/19 | 102 | 92 | 86 | 60 | 55 | 51 | 41 | 19 | 17.0 | 1021 | 1018 |
| 07/13/19 | 101 | 94 | 87 | 53 | 50 | 48 | 32 | 18 | 19.0 | 1020 | 1016 |
| 07/12/19 | 102 | 93 | 86 | 55 | 49 | 42 | 35 | 14 | 16.0 | 1019 | 1015 |
| 07/11/19 | 105 | 97 | 91 | 43 | 40 | 38 | 17 | 11 | 23.0 | 1021 | 1017 |
| 07/10/19 | 103 | 95 | 87 | 40 | 36 | 29 | 15 | 10 | 18.0 | 1022 | 1019 |
| 07/09/19 | 97 | 88 | 79 | 32 | 23 | 12 | 17 | 5 | 12.0 | 1021 | 1018 |
| 07/08/19 | 93 | 85 | 77 | 29 | 23 | 18 | 13 | 7 | 16.0 | 1019 | 1017 |
| 07/07/19 | 96 | 88 | 81 | 55 | 40 | 20 | 40 | 9 | 22.0 | 1020 | 1016 |
| 07/06/19 | 96 | 89 | 80 | 55 | 41 | 31 | 43 | 11 | 19.0 | 1022 | 1018 |
| 07/05/19 | 96 | 88 | 79 | 37 | 31 | 21 | 18 | 7 | 16.0 | 1021 | 1018 |
| 07/04/19 | 94 | 87 | 78 | 40 | 35 | 26 | 23 | 9 | 17.0 | 1018 | 1015 |
| 07/03/19 | 95 | 88 | 78 | 51 | 42 | 34 | 38 | 14 | 23.0 | 1017 | 1014 |
| 07/02/19 | 96 | 90 | 82 | 46 | 40 | 30 | 26 | 12 | 22.0 | 1018 | 1015 |
| 07/01/19 | 100 | 93 | 86 | 50 | 44 | 35 | 28 | 13 | 19.0 | 1019 | 1015 |
| TOTALS: | 105 | 91 | 72 | 72 | 47 | 12 | 92 | 5 | 26.0 | 1024 | 1014 |

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - August 2019

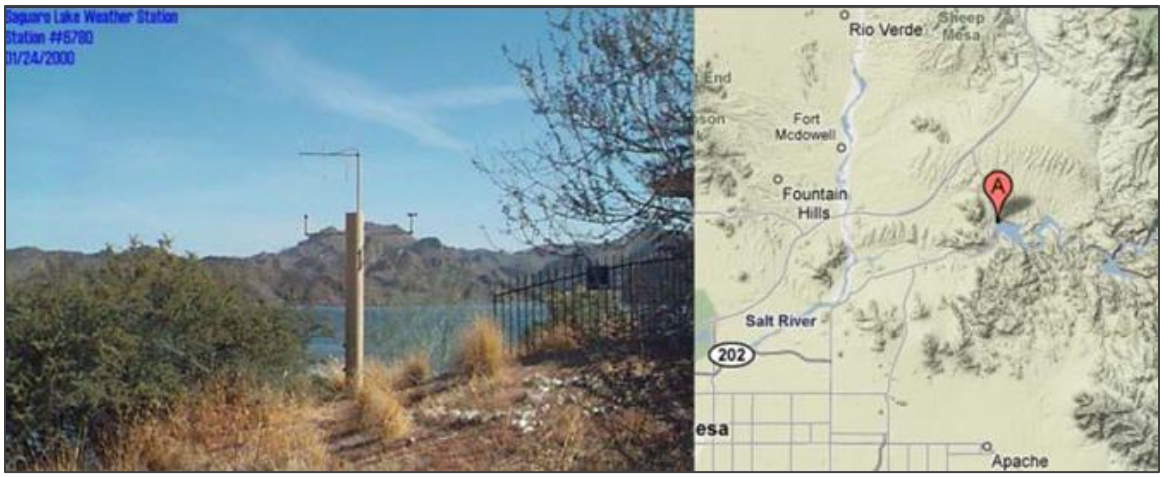
| PointID | 76501 | 76501 | 76501 | 76516 | 76516 | 76516 | 76502 | 76502 | 76506 | 76503 | 76503 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 08/31/19 | 99 | 92 | 82 | 60 | 54 | 44 | 46 | 18 | 18.0 | 1020 | 1016 |
| 08/30/19 | 100 | 93 | 85 | 61 | 57 | 45 | 44 | 19 | 17.0 | 1021 | 1016 |
| 08/29/19 | 96 | 87 | 76 | 66 | 62 | 58 | 73 | 32 | 15.0 | 1022 | 1018 |
| 08/28/19 | 100 | 91 | 73 | 68 | 59 | 55 | 87 | 25 | 21.0 | 1021 | 1017 |
| 08/27/19 | 102 | 95 | 87 | 62 | 57 | 53 | 39 | 21 | 22.0 | 1018 | 1015 |
| 08/26/19 | 98 | 91 | 83 | 66 | 61 | 57 | 56 | 27 | 21.0 | 1019 | 1015 |
| 08/25/19 | 94 | 86 | 76 | 70 | 66 | 62 | 80 | 37 | 23.0 | 1021 | 1017 |
| 08/24/19 | 92 | 85 | 78 | 69 | 66 | 63 | 76 | 41 | 30.0 | 1021 | 1018 |
| 08/23/19 | 95 | 87 | 78 | 63 | 57 | 49 | 57 | 23 | 22.0 | 1019 | 1016 |
| 08/22/19 | 100 | 94 | 86 | 55 | 42 | 23 | 32 | 7 | 21.0 | 1017 | 1014 |
| 08/21/19 | 104 | 98 | 92 | 41 | 33 | 20 | 14 | 6 | 19.0 | 1018 | 1014 |
| 08/20/19 | 103 | 96 | 88 | 42 | 38 | 34 | 16 | 10 | 18.0 | 1019 | 1016 |
| 08/19/19 | 99 | 93 | 84 | 45 | 39 | 34 | 24 | 10 | 16.0 | 1020 | 1017 |
| 08/18/19 | 97 | 90 | 84 | 48 | 41 | 30 | 28 | 10 | 17.0 | 1019 | 1016 |
| 08/17/19 | 98 | 90 | 82 | 60 | 50 | 41 | 48 | 15 | 20.0 | 1018 | 1015 |
| 08/16/19 | 99 | 94 | 89 | 55 | 42 | 26 | 29 | 8 | 18.0 | 1020 | 1016 |
| 08/15/19 | 104 | 97 | 88 | 45 | 35 | 19 | 20 | 5 | 21.0 | 1021 | 1017 |
| 08/14/19 | 103 | 96 | 89 | 40 | 36 | 31 | 17 | 9 | 13.0 | 1021 | 1018 |
| 08/13/19 | 101 | 94 | 87 | 48 | 40 | 32 | 20 | 12 | 19.0 | 1022 | 1018 |
| 08/12/19 | 97 | 90 | 82 | 58 | 41 | 31 | 38 | 12 | 16.0 | 1022 | 1019 |
| 08/11/19 | 94 | 86 | 77 | 66 | 59 | 53 | 69 | 26 | 19.0 | 1021 | 1018 |
| 08/10/19 | 94 | 86 | 79 | 67 | 60 | 56 | 67 | 30 | 22.0 | 1018 | 1016 |
| 08/09/19 | 92 | 87 | 81 | 63 | 58 | 52 | 53 | 30 | 19.0 | 1020 | 1016 |
| 08/08/19 | 99 | 91 | 83 | 59 | 55 | 50 | 44 | 20 | 16.0 | 1019 | 1015 |
| 08/07/19 | 97 | 88 | 82 | 65 | 61 | 57 | 53 | 28 | 21.0 | 1020 | 1017 |
| 08/06/19 | 95 | 88 | 82 | 62 | 58 | 55 | 52 | 28 | 11.0 | 1021 | 1018 |
| 08/05/19 | 107 | 94 | 83 | 62 | 55 | 50 | 47 | 16 | 28.0 | 1020 | 1017 |
| 08/04/19 | 102 | 93 | 82 | 59 | 55 | 51 | 46 | 21 | 15.0 | 1021 | 1018 |
| 08/03/19 | 102 | 93 | 76 | 67 | 57 | 53 | 74 | 21 | 22.0 | 1022 | 1017 |
| 08/02/19 | 101 | 93 | 86 | 64 | 60 | 55 | 46 | 23 | 13.0 | 1020 | 1017 |
| 08/01/19 | 97 | 88 | 80 | 66 | 64 | 59 | 64 | 32 | 14.0 | 1022 | 1018 |
| TOTALS: | 107 | 91 | 73 | 70 | 52 | 19 | 87 | 5 | 30.0 | 1022 | 1014 |

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - September 2019

| PointID | 76501 | 76501 | 76501 | 76516 | 76516 | 76516 | 76502 | 76502 | 76506 | 76503 | 76503 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 09/30/19 | 81 | 74 | 69 | 49 | 40 | 33 | 37 | 22 | 14.0 | 1014 | 1011 |
| 09/29/19 | 79 | 73 | 68 | 61 | 55 | 41 | 74 | 33 | 16.0 | 1013 | 1011 |
| 09/28/19 | 81 | 75 | 69 | 62 | 60 | 56 | 80 | 45 | 21.0 | 1013 | 1010 |
| 09/27/19 | 78 | 71 | 66 | 65 | 62 | 61 | 90 | 61 | 12.0 | 1016 | 1013 |
| 09/26/19 | 79 | 72 | 67 | 67 | 63 | 57 | 93 | 50 | 11.0 | 1019 | 1016 |
| 09/25/19 | 83 | 76 | 70 | 62 | 58 | 54 | 74 | 42 | 12.0 | 1018 | 1015 |
| 09/24/19 | 82 | 73 | 66 | 58 | 55 | 51 | 78 | 40 | 29.0 | 1019 | 1016 |
| 09/23/19 | 82 | 71 | 65 | 70 | 61 | 39 | 93 | 21 | 21.0 | 1020 | 1017 |
| 09/22/19 | 88 | 82 | 75 | 46 | 32 | 23 | 28 | 11 | 12.0 | 1020 | 1017 |
| 09/21/19 | 86 | 79 | 72 | 37 | 30 | 25 | 25 | 12 | 18.0 | 1018 | 1016 |
| 09/20/19 | 86 | 80 | 73 | 40 | 33 | 28 | 28 | 12 | 18.0 | 1016 | 1013 |
| 09/19/19 | 90 | 84 | 78 | 50 | 43 | 27 | 39 | 13 | 19.0 | 1016 | 1012 |
| 09/18/19 | 91 | 85 | 79 | 58 | 52 | 45 | 48 | 22 | 20.0 | 1019 | 1016 |
| 09/17/19 | 87 | 81 | 73 | 58 | 56 | 53 | 58 | 32 | 14.0 | 1020 | 1017 |
| 09/16/19 | 90 | 83 | 73 | 61 | 57 | 48 | 64 | 25 | 16.0 | 1020 | 1016 |
| 09/15/19 | 88 | 82 | 75 | 60 | 57 | 54 | 57 | 37 | 14.0 | 1020 | 1016 |
| 09/14/19 | 95 | 84 | 73 | 64 | 55 | 45 | 68 | 23 | 14.0 | 1022 | 1018 |
| 09/13/19 | 100 | 90 | 81 | 46 | 37 | 31 | 21 | 11 | 11.0 | 1021 | 1018 |
| 09/12/19 | 95 | 85 | 77 | 56 | 45 | 34 | 48 | 12 | 14.0 | 1022 | 1018 |
| 09/11/19 | 86 | 78 | 71 | 66 | 57 | 51 | 76 | 32 | 17.0 | 1020 | 1016 |
| 09/10/19 | 88 | 80 | 73 | 72 | 64 | 52 | 92 | 35 | 22.0 | 1017 | 1015 |
| 09/09/19 | 89 | 81 | 72 | 69 | 60 | 51 | 88 | 28 | 16.0 | 1018 | 1015 |
| 09/08/19 | 90 | 84 | 78 | 66 | 61 | 51 | 66 | 27 | 21.0 | 1017 | 1013 |
| 09/07/19 | 98 | 91 | 86 | 61 | 56 | 52 | 41 | 25 | 18.0 | 1020 | 1016 |
| 09/06/19 | 98 | 92 | 84 | 62 | 57 | 54 | 43 | 25 | 20.0 | 1022 | 1019 |
| 09/05/19 | 104 | 93 | 84 | 61 | 52 | 44 | 47 | 14 | 18.0 | 1022 | 1019 |
| 09/04/19 | 104 | 95 | 87 | 57 | 52 | 50 | 35 | 18 | 15.0 | 1020 | 1017 |
| 09/03/19 | 101 | 92 | 85 | 58 | 55 | 50 | 38 | 20 | 18.0 | 1020 | 1016 |
| 09/02/19 | 98 | 89 | 80 | 62 | 58 | 53 | 55 | 24 | 18.0 | 1021 | 1018 |
| 09/01/19 | 100 | 88 | 77 | 65 | 58 | 48 | 63 | 23 | 22.0 | 1021 | 1017 |
| TOTALS: | 104 | 82 | 65 | 72 | 53 | 23 | 93 | 11 | 29.0 | 1022 | 1010 |

# Saguaro Lake Weather Station
# Meta Data Summary

## Saguaro, Arizona
## Date of Station Installation: 01/24/2000




**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 34’ 29.9” (33.5749)
**Longitude:** 111° 32’ 15.0” (111.5375)
**TRS:** T2N-R8E-Section 27
**Location:** MCSO yard, NW corner of the lake
**Time Zone:** MST – all year
**Data Repeater:** Mt. Ord
**Elevation:** 1,550 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 24
**Archived:** Yes, from date of sensor installation
**Site Description:** Slight slope, 20’ from lake, Soil type –dirt/grass
**Obstructions:** Structure 20’ to SW of station

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 63500 | 01/24/00 | Tipping Bucket | Hydrolynx | 5050P | 9.7 | mm | Variable |
| Temperature | 63501 | 01/24/00 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 8.6 | deg F/C | 15 minutes |
| Relative Humidity | 63502 | 01/24/00 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 8.6 | % | 15 minutes |
| Dewpoint (calculated) | 63516 | 01/26/00 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 63504 | 01/26/00 | 3-cup | Hydrolynx | 5050WS | 10.5 | mph | 15 minutes |
| Wind Direction | 63505 | 02/01/00 | Pointer | Hydrolynx | 5050WD | 10.5 | deg | 15 minutes |
| Peak Wind | 63506 | 01/24/00 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 63511 | 01/24/00 | Silicon photovoltaic cell | Hydrolynx | 4015 | 10.3 | watt/sqm | 30 minutes |
| Barometric Pressure | 63503 | 01/24/00 | Solid state | Hydrolynx | 1522 | 4.0 | mb, inHg | 30 minutes |

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - October 2018

| PointID | 6782 | 6782 | 6782 | 6778 | 6778 | 6778 | 6781 | 6781 | 6774 | 6784 | 6784 | 6783 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 10/31/18 | 76 | 65 | 53 | 48 | 39 | 32 | 72 | 23 | 9.1 | 1019 | 1012 | 648 |
| 10/30/18 | 83 | 71 | 61 | 56 | 49 | 42 | 75 | 27 | 10.3 | 1014 | 1010 | 653 |
| 10/29/18 | 87 | 71 | 59 | 59 | 51 | 47 | 78 | 28 | 7.0 | 1019 | 1014 | 783 |
| 10/28/18 | 89 | 73 | 59 | 59 | 48 | 44 | 70 | 22 | 7.7 | 1021 | 1015 | 686 |
| 10/27/18 | 88 | 71 | 56 | 52 | 46 | 39 | 75 | 19 | 6.8 | 1022 | 1015 | 686 |
| 10/26/18 | 85 | 71 | 58 | 56 | 50 | 45 | 87 | 26 | 6.1 | 1020 | 1015 | 682 |
| 10/25/18 | 83 | 70 | 59 | 59 | 54 | 50 | 87 | 32 | 8.0 | 1019 | 1014 | 674 |
| 10/24/18 | 83 | 70 | 58 | 59 | 55 | 52 | 92 | 38 | 4.8 | 1017 | 1013 | 690 |
| 10/23/18 | 81 | 74 | 69 | 63 | 58 | 49 | 75 | 46 | 13.2 | 1014 | 1011 | 862 |
| 10/22/18 | 84 | 75 | 70 | 63 | 57 | 55 | 71 | 38 | 11.6 | 1015 | 1011 | 772 |
| 10/21/18 | 82 | 77 | 72 | 59 | 53 | 47 | 59 | 37 | 24.5 | 1018 | 1013 | 812 |
| 10/20/18 | 86 | 79 | 71 | 58 | 54 | 50 | 57 | 33 | 18.7 | 1019 | 1014 | 832 |
| 10/19/18 | 80 | 73 | 65 | 55 | 51 | 46 | 59 | 40 | 20.8 | 1020 | 1015 | 713 |
| 10/18/18 | 76 | 69 | 64 | 54 | 49 | 45 | 59 | 37 | 17.1 | 1021 | 1016 | 717 |
| 10/17/18 | 72 | 66 | 59 | 48 | 44 | 41 | 59 | 37 | 25.9 | 1021 | 1018 | 715 |
| 10/16/18 | 64 | 60 | 55 | 54 | 47 | 42 | 92 | 52 | 21.8 | 1021 | 1017 | 596 |
| 10/15/18 | 73 | 67 | 60 | 60 | 47 | 41 | 86 | 35 | 25.7 | 1018 | 1014 | 697 |
| 10/14/18 | 76 | 67 | 59 | 63 | 58 | 52 | 100 | 49 | 7.7 | 1016 | 1012 | 771 |
| 10/13/18 | 72 | 66 | 61 | 65 | 61 | 54 | 100 | 56 | 8.2 | 1013 | 1011 | 455 |
| 10/12/18 | 76 | 71 | 65 | 60 | 58 | 54 | 85 | 50 | 16.5 | 1014 | 1009 | 415 |
| 10/11/18 | 82 | 72 | 64 | 59 | 54 | 46 | 71 | 40 | 8.2 | 1013 | 1010 | 886 |
| 10/10/18 | 81 | 69 | 55 | 52 | 46 | 43 | 83 | 27 | 9.1 | 1014 | 1010 | 749 |
| 10/09/18 | 78 | 67 | 57 | 56 | 48 | 40 | 87 | 27 | 9.9 | 1014 | 1009 | 754 |
| 10/08/18 | 74 | 65 | 56 | 54 | 49 | 44 | 84 | 37 | 9.9 | 1012 | 1009 | 882 |
| 10/07/18 | 74 | 66 | 54 | 58 | 51 | 43 | 99 | 43 | 21.3 | 1010 | 1004 | 895 |
| 10/06/18 | 83 | 74 | 62 | 57 | 54 | 49 | 82 | 32 | 11.8 | 1012 | 1006 | 787 |
| 10/05/18 | 84 | 74 | 65 | 63 | 57 | 49 | 93 | 32 | 8.5 | 1015 | 1010 | 836 |
| 10/04/18 | 85 | 77 | 69 | 68 | 61 | 54 | 92 | 36 | 10.1 | 1016 | 1012 | 869 |
| 10/03/18 | 83 | 75 | 72 | 72 | 70 | 67 | 100 | 63 | 4.8 | 1016 | 1012 | 902 |
| 10/02/18 | 77 | 73 | 70 | 72 | 70 | 66 | 100 | 74 | 10.3 | 1015 | 1012 | 342 |
| 10/01/18 | 77 | 74 | 69 | 71 | 68 | 65 | 100 | 71 | 11.5 | 1017 | 1013 | 357 |
| TOTALS: | 89 | 71 | 53 | 72 | 53 | 32 | 100 | 19 | 25.9 | 1022 | 1004 | 902 |

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - November 2018

| PointID | 6782 | 6782 | 6782 | 6778 | 6778 | 6778 | 6781 | 6781 | 6774 | 6784 | 6784 | 6783 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 11/30/18 | 57 | 55 | 50 | 51 | 48 | 45 | 100 | 65 | 13.7 | 1017 | 1013 | 214 |
| 11/29/18 | 69 | 57 | 45 | 50 | 37 | 31 | 83 | 31 | 9.1 | 1015 | 1009 | 299 |
| 11/28/18 | 75 | 58 | 44 | 48 | 33 | 30 | 69 | 21 | 7.7 | 1019 | 1012 | 560 |
| 11/27/18 | 73 | 60 | 49 | 49 | 30 | 23 | 56 | 19 | 7.0 | 1023 | 1016 | 585 |
| 11/26/18 | 70 | 59 | 50 | 44 | 28 | 17 | 49 | 20 | 13.4 | 1023 | 1020 | 567 |
| 11/25/18 | 68 | 55 | 46 | 41 | 31 | 20 | 82 | 16 | 11.8 | 1022 | 1017 | 575 |
| 11/24/18 | 69 | 56 | 44 | 42 | 40 | 36 | 81 | 35 | 7.2 | 1018 | 1012 | 563 |
| 11/23/18 | 70 | 56 | 44 | 45 | 40 | 36 | 89 | 30 | 6.1 | 1024 | 1017 | 568 |
| 11/22/18 | 66 | 56 | 50 | 43 | 39 | 34 | 72 | 33 | 4.2 | 1024 | 1020 | 281 |
| 11/21/18 | 76 | 58 | 44 | 39 | 33 | 29 | 63 | 18 | 6.1 | 1023 | 1018 | 575 |
| 11/20/18 | 72 | 62 | 51 | 41 | 29 | 21 | 47 | 22 | 14.0 | 1021 | 1016 | 515 |
| 11/19/18 | 72 | 56 | 43 | 45 | 30 | 19 | 65 | 12 | 10.6 | 1023 | 1018 | 598 |
| 11/18/18 | 72 | 56 | 44 | 39 | 32 | 28 | 67 | 19 | 3.2 | 1022 | 1017 | 611 |
| 11/17/18 | 74 | 57 | 44 | 36 | 28 | 25 | 56 | 17 | 6.0 | 1021 | 1016 | 578 |
| 11/16/18 | 74 | 59 | 49 | 47 | 27 | 23 | 45 | 16 | 7.7 | 1021 | 1015 | 608 |
| 11/15/18 | 72 | 59 | 50 | 47 | 26 | 21 | 44 | 17 | 17.8 | 1024 | 1018 | 613 |
| 11/14/18 | 65 | 59 | 50 | 34 | 26 | 17 | 37 | 21 | 18.7 | 1031 | 1024 | 574 |
| 11/13/18 | 66 | 54 | 40 | 30 | 21 | 13 | 46 | 15 | 20.1 | 1032 | 1029 | 620 |
| 11/12/18 | 65 | 55 | 42 | 34 | 17 | 9 | 48 | 11 | 15.8 | 1032 | 1024 | 544 |
| 11/11/18 | 70 | 59 | 48 | 47 | 32 | 11 | 84 | 14 | 10.6 | 1023 | 1016 | 605 |
| 11/10/18 | 75 | 67 | 55 | 50 | 42 | 36 | 62 | 29 | 12.5 | 1018 | 1013 | 597 |
| 11/09/18 | 73 | 65 | 56 | 38 | 26 | 15 | 34 | 17 | 15.9 | 1022 | 1016 | 620 |
| 11/08/18 | 81 | 65 | 51 | 52 | 41 | 19 | 78 | 17 | 9.1 | 1019 | 1013 | 619 |
| 11/07/18 | 82 | 65 | 52 | 53 | 43 | 39 | 77 | 23 | 6.0 | 1018 | 1012 | 627 |
| 11/06/18 | 83 | 66 | 52 | 53 | 42 | 39 | 74 | 22 | 4.9 | 1017 | 1012 | 628 |
| 11/05/18 | 82 | 65 | 51 | 48 | 40 | 35 | 72 | 19 | 7.5 | 1016 | 1011 | 637 |
| 11/04/18 | 81 | 65 | 52 | 47 | 41 | 36 | 75 | 21 | 6.3 | 1019 | 1013 | 650 |
| 11/03/18 | 80 | 64 | 50 | 50 | 43 | 39 | 75 | 24 | 6.3 | 1019 | 1014 | 649 |
| 11/02/18 | 82 | 65 | 50 | 46 | 39 | 36 | 69 | 20 | 7.5 | 1023 | 1016 | 657 |
| 11/01/18 | 76 | 62 | 49 | 39 | 33 | 28 | 59 | 17 | 3.2 | 1021 | 1016 | 663 |
| TOTALS: | 83 | 60 | 40 | 53 | 34 | 9 | 100 | 11 | 20.1 | 1032 | 1009 | 663 |

Sensors 63501, 02, 03, 06, 11, 16 down from 11/30 00:00 through 11/30 07:00. Sensors 63501, 02, 03, 06, 11, 16 down from 11/30 12:15 through 11/30 21:00

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - December 2018

| PointID | 63501 | 63501 | 63501 | 63516 | 63516 | 63516 | 63502 | 63502 | 63506 | 63503 | 63503 | 63511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 12/31/18 | 50 | 41 | 32 | 33 | 27 | 18 | 100 | 35 | 11.5 | 1016 | 1011 | 286 |
| 12/30/18 | 57 | 44 | 33 | 24 | 19 | 17 | 53 | 20 | 10.1 | 1024 | 1016 | 539 |
| 12/29/18 | 55 | 42 | 31 | 28 | 21 | 16 | 74 | 26 | 13.2 | 1026 | 1022 | 541 |
| 12/28/18 | 52 | 43 | 34 | 33 | 26 | 18 | 89 | 26 | 8.7 | 1022 | 1012 | 537 |
| 12/27/18 | 58 | 47 | 36 | 40 | 34 | 25 | 98 | 31 | 8.7 | 1016 | 1011 | 613 |
| 12/26/18 | 57 | 49 | 42 | 44 | 41 | 39 | 95 | 55 | 4.4 | 1017 | 1011 | 211 |
| 12/25/18 | 65 | 52 | 41 | 44 | 36 | 32 | 79 | 30 | 14.9 | 1014 | 1007 | 531 |
| 12/24/18 | 72 | 55 | 43 | 40 | 33 | 30 | 75 | 23 | 5.6 | 1022 | 1014 | 552 |
| 12/23/18 | 74 | 56 | 42 | 38 | 33 | 31 | 73 | 21 | 3.0 | 1024 | 1019 | 533 |
| 12/22/18 | 71 | 56 | 43 | 46 | 33 | 30 | 73 | 22 | 3.9 | 1023 | 1018 | 545 |
| 12/21/18 | 68 | 57 | 45 | 43 | 34 | 30 | 69 | 27 | 6.8 | 1021 | 1016 | 372 |
| 12/20/18 | 77 | 55 | 40 | 44 | 35 | 31 | 85 | 18 | 2.5 | 1025 | 1019 | 541 |
| 12/19/18 | 69 | 52 | 39 | 42 | 36 | 34 | 86 | 29 | 5.8 | 1025 | 1020 | 534 |
| 12/18/18 | 68 | 54 | 43 | 42 | 38 | 34 | 81 | 31 | 6.8 | 1024 | 1020 | 528 |
| 12/17/18 | 71 | 57 | 45 | 44 | 36 | 25 | 68 | 30 | 9.2 | 1025 | 1020 | 530 |
| 12/16/18 | 69 | 59 | 50 | 37 | 25 | 20 | 37 | 17 | 9.1 | 1025 | 1022 | 342 |
| 12/15/18 | 65 | 59 | 52 | 34 | 24 | 20 | 34 | 21 | 12.3 | 1024 | 1020 | 556 |
| 12/14/18 | 64 | 53 | 38 | 33 | 22 | 14 | 54 | 19 | 12.2 | 1029 | 1024 | 444 |
| 12/13/18 | 63 | 49 | 39 | 39 | 28 | 19 | 86 | 18 | 4.8 | 1029 | 1024 | 545 |
| 12/12/18 | 68 | 55 | 44 | 42 | 39 | 37 | 84 | 33 | 7.5 | 1023 | 1017 | 523 |
| 12/11/18 | 66 | 60 | 51 | 44 | 36 | 32 | 62 | 35 | 10.1 | 1021 | 1017 | 442 |
| 12/10/18 | 67 | 60 | 49 | 40 | 34 | 30 | 61 | 30 | 17.0 | 1026 | 1019 | 505 |
| 12/09/18 | 70 | 54 | 43 | 47 | 41 | 33 | 100 | 31 | 7.7 | 1029 | 1024 | 544 |
| 12/08/18 | 68 | 54 | 44 | 50 | 47 | 44 | 100 | 45 | 6.0 | 1028 | 1023 | 535 |
| 12/07/18 | 66 | 58 | 51 | 52 | 49 | 45 | 98 | 49 | 5.5 | 1023 | 1017 | 639 |
| 12/06/18 | 59 | 55 | 51 | 50 | 43 | 36 | 79 | 50 | 9.2 | 1021 | 1018 | 206 |
| 12/05/18 | 69 | 58 | 50 | 42 | 34 | 26 | 67 | 32 | 10.1 | 1019 | 1014 | 612 |
| 12/04/18 | 63 | 53 | 40 | 36 | 31 | 25 | 84 | 25 | 12.5 | 1025 | 1019 | 512 |
| 12/03/18 | 60 | 48 | 39 | 41 | 35 | 29 | 96 | 31 | 4.1 | 1025 | 1021 | 552 |
| 12/02/18 | 58 | 50 | 44 | 48 | 43 | 34 | 95 | 43 | 8.5 | 1020 | 1016 | 381 |
| 12/01/18 | 62 | 54 | 47 | 49 | 46 | 43 | 100 | 53 | 6.8 | 1017 | 1012 | 669 |
| TOTALS: | 77 | 53 | 31 | 52 | 34 | 14 | 100 | 17 | 17.0 | 1029 | 1007 | 669 |

All sensors down from 12/2 00:30 – 12/2 13:30. Sensor 63503 and 63511 down from 12/2 20:30 – 12/3 5:30. Sensor 63516 down from 12/31 14:15 – 12/31 23:59.

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - January 2019

| PointID | 63501 | 63501 | 63501 | 63516 | 63516 | 63516 | 63502 | 63502 | 63506 | 63503 | 63503 | 63511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 01/31/19 | 71 | 57 | 46 | 42 | 36 | 31 | 70 | 23 | 7.7 | 1019 | 1015 | 297 |
| 01/30/19 | 70 | 59 | 51 | 41 | 33 | 25 | 61 | 18 | 8.9 | 1016 | 1012 | 357 |
| 01/29/19 | 67 | 56 | 46 | 39 | 33 | 24 | 68 | 19 | 8.3 | 1018 | 1013 | 424 |
| 01/28/19 | 69 | 53 | 39 | 42 | 31 | 25 | 72 | 18 | 8.7 | 1019 | 1014 | 418 |
| 01/27/19 | 73 | 53 | 42 | 34 | 27 | 16 | 61 | 10 | 5.7 | 1027 | 1016 | 459 |
| 01/26/19 | 69 | 50 | 36 | 39 | 27 | 15 | 66 | 15 | 5.3 | 1026 | 1020 | 414 |
| 01/25/19 | 69 | 51 | 36 | 33 | 23 | 14 | 68 | 11 | 12.5 | 1024 | 1018 | 414 |
| 01/24/19 | 70 | 49 | 32 | 31 | 25 | 20 | 76 | 14 | 7.2 | 1025 | 1019 | 411 |
| 01/23/19 | 60 | 44 | 31 | 29 | 21 | 10 | 72 | 12 | 9.1 | 1030 | 1023 | 400 |
| 01/22/19 | 60 | 46 | 34 | 34 | 25 | 18 | 80 | 19 | 11.7 | 1028 | 1014 | 397 |
| 01/21/19 | 63 | 53 | 40 | 40 | 29 | 13 | 68 | 14 | 19.9 | 1016 | 1012 | 389 |
| 01/20/19 | 72 | 57 | 44 | 36 | 29 | 22 | 67 | 17 | 9.9 | 1026 | 1016 | 411 |
| 01/19/19 | 71 | 52 | 39 | 36 | 29 | 18 | 78 | 13 | 14.6 | 1029 | 1023 | 419 |
| 01/18/19 | 66 | 57 | 46 | 49 | 44 | 29 | 91 | 39 | 10.9 | 1026 | 1020 | 407 |
| 01/17/19 | 67 | 54 | 44 | 47 | 43 | 37 | 96 | 35 | 10.2 | 1025 | 1020 | 394 |
| 01/16/19 | 69 | 53 | 47 | 51 | 47 | 41 | 99 | 40 | 5.7 | 1026 | 1022 | 445 |
| 01/15/19 | 65 | 57 | 50 | 51 | 42 | 36 | 97 | 35 | 23.5 | 1022 | 1019 | 227 |
| 01/14/19 | 64 | 54 | 46 | 47 | 43 | 36 | 95 | 43 | 37.8 | 1024 | 1019 | 459 |
| 01/13/19 | 52 | 51 | 48 | 44 | 44 | 44 | 85 | 77 | 25.9 | 1023 | 1021 | 0 |
| 01/12/19 | 63 | 53 | 42 | 43 | 35 | 28 | 94 | 32 | 32.8 | 1022 | 1017 | 414 |
| 01/11/19 | 63 | 51 | 40 | 43 | 41 | 39 | 97 | 46 | 32.4 | 1022 | 1018 | 345 |
| 01/10/19 | 65 | 58 | 46 | 43 | 40 | 37 | 85 | 39 | 32.6 | 1022 | 1018 | 151 |
| 01/09/19 | 66 | 60 | 51 | 42 | 38 | 35 | 73 | 35 | 15.3 | 1024 | 1020 | 411 |
| 01/08/19 | 67 | 53 | 41 | 46 | 41 | 37 | 99 | 39 | 9.7 | 1026 | 1020 | 552 |
| 01/07/19 | 60 | 48 | 39 | 43 | 41 | 40 | 93 | 49 | 2.0 | 1028 | 1024 | 550 |
| 01/06/19 | 51 | 50 | 50 | 49 | 49 | 48 | 97 | 92 | 0.0 | 1018 | 1018 | 0 |
| 01/05/19 | 62 | 55 | 46 | 48 | 35 | 30 | 84 | 36 | 9.2 | 1020 | 1017 | 463 |
| 01/04/19 | 62 | 50 | 34 | 40 | 30 | 22 | 85 | 32 | 8.5 | 1024 | 1019 | 552 |
| 01/03/19 | 57 | 41 | 28 | 30 | 25 | 21 | 94 | 26 | 10.1 | 1028 | 1022 | 544 |
| 01/02/19 | 48 | 37 | 30 | 29 | 22 | 17 | 88 | 36 | 5.8 | 1026 | 1020 | 538 |
| 01/01/19 | 48 | 42 | 34 | 37 | 32 | 21 | 87 | 48 | 10.4 | 1021 | 1019 | 652 |
| TOTALS: | 73 | 52 | 28 | 51 | 34 | 10 | 99 | 10 | 37.8 | 1030 | 1012 | 652 |

All sensors down from 1/1 00:01 – 1/1 10:00, 1/6 1:00 – 1/7 3:00, 1/10 7:30 – 1/10 13:34, 1/11 11:30 – 1/11 20:30, 1/12 22:30 – 1/13 19:00, and 1/16 5:15 – 1/16 12:15.

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - February 2019

| PointID | 63501 | 63501 | 63501 | 63516 | 63516 | 63516 | 63502 | 63502 | 63506 | 63503 | 63503 | 63511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 02/28/19 | 73 | 57 | 43 | 45 | 38 | 32 | 86 | 23 | 9.3 | 1022 | 1016 | 423 |
| 02/27/19 | 72 | 58 | 48 | 45 | 37 | 30 | 74 | 21 | 8.5 | 1022 | 1016 | 479 |
| 02/26/19 | 69 | 54 | 40 | 46 | 35 | 26 | 89 | 20 | 8.6 | 1024 | 1018 | 431 |
| 02/25/19 | 66 | 49 | 36 | 39 | 34 | 31 | 95 | 32 | 6.9 | 1022 | 1017 | 366 |
| 02/24/19 | 61 | 46 | 33 | 37 | 30 | 26 | 89 | 31 | 13.4 | 1028 | 1017 | 455 |
| 02/23/19 | 53 | 44 | 34 | 30 | 28 | 24 | 84 | 36 | 7.0 | 1028 | 1026 | 346 |
| 02/22/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 02/21/19 | 49 | 42 | 37 | 38 | 34 | 20 | 91 | 32 | 15.1 | 1010 | 1008 | 36 |
| 02/20/19 | 53 | 42 | 28 | 30 | 21 | 13 | 86 | 19 | 10.5 | 1021 | 1010 | 423 |
| 02/19/19 | 50 | 45 | 35 | 30 | 23 | 16 | 66 | 25 | 11.4 | 1021 | 1018 | 485 |
| 02/18/19 | 50 | 47 | 45 | 34 | 32 | 29 | 63 | 45 | 11.0 | 1017 | 1016 | 0 |
| 02/17/19 | 54 | 46 | 34 | 35 | 28 | 21 | 92 | 30 | 14.0 | 1018 | 1015 | 498 |
| 02/16/19 | 58 | 50 | 39 | 44 | 35 | 25 | 91 | 28 | 14.2 | 1018 | 1014 | 366 |
| 02/15/19 | 65 | 57 | 49 | 56 | 49 | 39 | 99 | 45 | 9.3 | 1019 | 1015 | 442 |
| 02/14/19 | 60 | 55 | 52 | 56 | 45 | 32 | 99 | 41 | 12.0 | 1020 | 1014 | 73 |
| 02/13/19 | 68 | 55 | 43 | 43 | 27 | 17 | 67 | 16 | 6.8 | 1020 | 1015 | 423 |
| 02/12/19 | 67 | 55 | 47 | 33 | 23 | 16 | 57 | 13 | 10.3 | 1026 | 1019 | 408 |
| 02/11/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 02/10/19 | _____ | _____ | _____ | _____ | _____ | _____ | 70 | 26 | _____ | _____ | _____ | _____ |
| 02/09/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 02/08/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 02/07/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 02/06/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 02/05/19 | 62 | 58 | 55 | 44 | 41 | 39 | 62 | 44 | 17.7 | 1015 | 1011 | 516 |
| 02/04/19 | 62 | 56 | 51 | 52 | 47 | 37 | 99 | 49 | 15.1 | 1015 | 1012 | 207 |
| 02/03/19 | 65 | 57 | 53 | 56 | 52 | 44 | 99 | 47 | 11.0 | 1016 | 1012 | 110 |
| 02/02/19 | 68 | 59 | 49 | 46 | 43 | 40 | 80 | 43 | 9.5 | 1019 | 1013 | 327 |
| 02/01/19 | 71 | 59 | 49 | 44 | 40 | 35 | 72 | 32 | 13.2 | 1019 | 1014 | 455 |
| TOTALS: | 73 | 52 | 28 | 56 | 35 | 13 | 99 | 13 | 17.7 | 1028 | 1008 | 516 |

All sensors down from 2/4 23:30 – 2/5 11:30, 2/5 22:45 – 2/12 8:03, 2/18 4:30 – 2/19 11:00, and 2/21 14:45 – 2/23 14:45.

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - March 2019

| PointID | 63501 | 63501 | 63501 | 63516 | 63516 | 63516 | 63502 | 63502 | 63506 | 63503 | 63503 | 63511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 03/31/19 | 78 | 63 | 46 | 42 | 29 | 22 | 55 | 12 | 13.3 | 1018 | 1012 | 526 |
| 03/30/19 | 79 | 62 | 46 | 38 | 26 | 15 | 53 | 8 | 12.7 | 1020 | 1012 | 534 |
| 03/29/19 | 78 | 62 | 45 | 43 | 29 | 16 | 66 | 10 | 15.1 | 1020 | 1014 | 533 |
| 03/28/19 | 82 | 65 | 46 | 46 | 34 | 20 | 78 | 10 | 13.2 | 1021 | 1015 | 518 |
| 03/27/19 | 79 | 65 | 53 | 51 | 40 | 28 | 70 | 15 | 7.2 | 1020 | 1015 | 293 |
| 03/26/19 | 84 | 66 | 48 | 48 | 36 | 28 | 72 | 14 | 9.4 | 1019 | 1012 | 487 |
| 03/25/19 | 85 | 64 | 45 | 41 | 33 | 25 | 69 | 11 | 9.2 | 1024 | 1015 | 524 |
| 03/24/19 | 77 | 60 | 46 | 44 | 34 | 22 | 76 | 12 | 12.1 | 1024 | 1019 | 516 |
| 03/23/19 | 74 | 59 | 45 | 42 | 35 | 27 | 77 | 18 | 12.8 | 1022 | 1017 | 512 |
| 03/22/19 | 69 | 55 | 40 | 42 | 34 | 29 | 82 | 23 | 11.8 | 1022 | 1018 | 513 |
| 03/21/19 | 64 | 59 | 48 | 42 | 35 | 24 | 72 | 22 | 11.2 | 1020 | 1016 | 531 |
| 03/20/19 | 81 | 66 | 51 | 46 | 37 | 19 | 78 | 10 | 14.4 | 1018 | 1011 | 526 |
| 03/19/19 | 81 | 70 | 56 | 50 | 39 | 31 | 63 | 16 | 6.5 | 1017 | 1012 | 626 |
| 03/18/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/17/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/16/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/15/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/14/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/13/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/12/19 | 57 | 51 | 48 | 50 | 47 | 40 | 99 | 56 | 26.5 | 1013 | 1008 | 316 |
| 03/11/19 | 68 | 55 | 43 | 47 | 39 | 32 | 82 | 33 | 18.0 | 1017 | 1010 | 482 |
| 03/10/19 | 69 | 54 | 39 | 36 | 30 | 21 | 77 | 15 | 14.1 | 1016 | 1011 | 481 |
| 03/09/19 | 63 | 51 | 37 | 37 | 28 | 23 | 75 | 21 | 10.6 | 1018 | 1013 | 467 |
| 03/08/19 | 65 | 59 | 44 | 48 | 35 | 23 | 60 | 24 | 17.3 | 1017 | 1011 | 461 |
| 03/07/19 | 71 | 60 | 51 | 47 | 38 | 28 | 65 | 20 | 8.6 | 1018 | 1013 | 282 |
| 03/06/19 | 81 | 70 | 56 | 47 | 36 | 28 | 62 | 14 | 11.4 | 1017 | 1013 | 537 |
| 03/05/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/04/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/03/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/02/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/01/19 | 59 | 56 | 46 | 43 | 41 | 38 | 86 | 51 | 10.0 | 1020 | 1019 | 110 |
| TOTALS: | 85 | 61 | 37 | 51 | 35 | 15 | 99 | 8 | 26.5 | 1024 | 1008 | 626 |

All sensors down from 3/1 9:45 – 3/6 10:15 and 3/12 13:45 – 3/19 12:00.

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - April 2019

| PointID | 63501 | 63501 | 63501 | 63516 | 63516 | 63516 | 63502 | 63502 | 63506 | 63503 | 63503 | 63511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 04/30/19 | 79 | 67 | 56 | 54 | 47 | 39 | 90 | 25 | 12.5 | 1015 | 1010 | 472 |
| 04/29/19 | 83 | 75 | 58 | 52 | 37 | 25 | 81 | 14 | 29.3 | 1012 | 1006 | 567 |
| 04/28/19 | 92 | 77 | 59 | 51 | 33 | 25 | 46 | 9 | 12.7 | 1013 | 1005 | 578 |
| 04/27/19 | 92 | 78 | 61 | 47 | 30 | 19 | 45 | 7 | 14.8 | 1014 | 1006 | 586 |
| 04/26/19 | 96 | 79 | 62 | 55 | 38 | 28 | 55 | 9 | 13.2 | 1016 | 1008 | 570 |
| 04/25/19 | 94 | 77 | 58 | 56 | 36 | 29 | 51 | 10 | 15.7 | 1016 | 1010 | 568 |
| 04/24/19 | 89 | 73 | 57 | 49 | 39 | 30 | 65 | 13 | 12.7 | 1016 | 1010 | 567 |
| 04/23/19 | 82 | 70 | 56 | 50 | 38 | 26 | 50 | 16 | 14.3 | 1015 | 1011 | 691 |
| 04/22/19 | 83 | 69 | 53 | 40 | 29 | 22 | 43 | 10 | 13.6 | 1015 | 1008 | 571 |
| 04/21/19 | 85 | 74 | 61 | 47 | 33 | 25 | 43 | 11 | 14.2 | 1013 | 1008 | 572 |
| 04/20/19 | 89 | 76 | 60 | 47 | 31 | 22 | 42 | 8 | 15.4 | 1012 | 1006 | 575 |
| 04/19/19 | 96 | 77 | 58 | 47 | 32 | 14 | 56 | 5 | 9.7 | 1018 | 1008 | 578 |
| 04/18/19 | 90 | 70 | 51 | 51 | 41 | 33 | 77 | 13 | 11.5 | 1022 | 1014 | 571 |
| 04/17/19 | 74 | 63 | 54 | 52 | 46 | 41 | 89 | 32 | 12.2 | 1019 | 1015 | 591 |
| 04/16/19 | 78 | 66 | 55 | 48 | 36 | 29 | 71 | 17 | 20.8 | 1015 | 1010 | 652 |
| 04/15/19 | 85 | 70 | 53 | 39 | 32 | 25 | 55 | 12 | 15.3 | 1013 | 1007 | 598 |
| 04/14/19 | 82 | 66 | 48 | 45 | 32 | 24 | 61 | 11 | 14.3 | 1019 | 1010 | 552 |
| 04/13/19 | 76 | 62 | 46 | 44 | 35 | 28 | 69 | 17 | 12.2 | 1017 | 1012 | 556 |
| 04/12/19 | 67 | 62 | 53 | 41 | 32 | 23 | 50 | 22 | 19.4 | 1011 | 1006 | 608 |
| 04/11/19 | 72 | 62 | 46 | 33 | 21 | 10 | 47 | 8 | 16.2 | 1017 | 1008 | 557 |
| 04/10/19 | 76 | 66 | 58 | 25 | 17 | 7 | 26 | 7 | 27.0 | 1014 | 1006 | 554 |
| 04/09/19 | 92 | 76 | 56 | 45 | 33 | 21 | 56 | 10 | 21.1 | 1016 | 1006 | 594 |
| 04/08/19 | 93 | 74 | 54 | 47 | 36 | 24 | 59 | 8 | 10.8 | 1021 | 1013 | 553 |
| 04/07/19 | 86 | 69 | 52 | 48 | 39 | 31 | 72 | 15 | 13.5 | 1022 | 1015 | 530 |
| 04/06/19 | 77 | 67 | 58 | 48 | 41 | 38 | 63 | 25 | 13.4 | 1018 | 1013 | 591 |
| 04/05/19 | 78 | 65 | 49 | 46 | 33 | 25 | 56 | 14 | 17.5 | 1016 | 1010 | 559 |
| 04/04/19 | 80 | 66 | 51 | 43 | 33 | 25 | 62 | 14 | 13.4 | 1019 | 1012 | 649 |
| 04/03/19 | 75 | 65 | 53 | 40 | 32 | 25 | 55 | 16 | 11.2 | 1018 | 1012 | 527 |
| 04/02/19 | 83 | 68 | 50 | 40 | 29 | 22 | 59 | 10 | 16.4 | 1015 | 1008 | 535 |
| 04/01/19 | 80 | 66 | 52 | 42 | 25 | 16 | 47 | 9 | 13.0 | 1019 | 1012 | 563 |
| TOTALS: | 96 | 70 | 46 | 56 | 34 | 7 | 90 | 5 | 29.3 | 1022 | 1005 | 691 |

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - May 2019

| PointID | 63501 | 63501 | 63501 | 63516 | 63516 | 63516 | 63502 | 63502 | 63506 | 63503 | 63503 | 63511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 05/31/19 | 95 | 81 | 61 | 52 | 33 | 24 | 44 | 8 | 13.1 | 1014 | 1005 | 596 |
| 05/30/19 | 93 | 77 | 61 | 48 | 35 | 23 | 47 | 8 | 13.4 | 1013 | 1007 | 591 |
| 05/29/19 | 87 | 73 | 55 | 50 | 32 | 25 | 45 | 13 | 14.1 | 1011 | 1008 | 590 |
| 05/28/19 | 81 | 68 | 52 | 39 | 30 | 23 | 50 | 11 | 12.3 | 1013 | 1007 | 586 |
| 05/27/19 | 74 | 68 | 59 | 41 | 34 | 27 | 42 | 17 | 18.1 | 1014 | 1011 | 648 |
| 05/26/19 | 81 | 72 | 57 | 40 | 33 | 24 | 40 | 15 | 20.5 | 1011 | 1009 | 596 |
| 05/25/19 | 88 | 73 | 55 | 45 | 28 | 15 | 49 | 7 | 18.2 | 1012 | 1007 | 600 |
| 05/24/19 | 85 | 69 | 51 | 42 | 31 | 20 | 63 | 9 | 13.5 | 1016 | 1009 | 600 |
| 05/23/19 | 74 | 63 | 49 | 46 | 37 | 31 | 86 | 20 | 17.7 | 1016 | 1008 | 723 |
| 05/22/19 | 70 | 64 | 56 | 39 | 35 | 31 | 45 | 25 | 16.1 | 1008 | 1005 | 605 |
| 05/21/19 | 78 | 65 | 52 | 41 | 34 | 22 | 63 | 13 | 24.0 | 1013 | 1002 | 679 |
| 05/20/19 | 67 | 61 | 55 | 44 | 36 | 28 | 61 | 26 | 17.0 | 1013 | 1007 | 679 |
| 05/19/19 | 78 | 69 | 59 | 42 | 32 | 23 | 40 | 16 | 15.9 | 1012 | 1006 | 356 |
| 05/18/19 | 81 | 69 | 52 | 32 | 25 | 16 | 39 | 8 | 14.4 | 1014 | 1010 | 605 |
| 05/17/19 | 76 | 69 | 60 | 43 | 30 | 22 | 38 | 15 | 17.8 | 1014 | 1010 | 565 |
| 05/16/19 | 89 | 78 | 65 | 45 | 34 | 18 | 38 | 7 | 26.7 | 1012 | 1006 | 593 |
| 05/15/19 | 95 | 82 | 65 | 50 | 39 | 29 | 51 | 10 | 18.1 | 1014 | 1006 | 616 |
| 05/14/19 | 94 | 79 | 63 | 56 | 44 | 34 | 61 | 12 | 12.5 | 1016 | 1009 | 570 |
| 05/13/19 | 87 | 74 | 59 | 51 | 46 | 41 | 68 | 21 | 14.3 | 1017 | 1010 | 576 |
| 05/12/19 | 79 | 69 | 61 | 54 | 47 | 42 | 61 | 27 | 20.9 | 1014 | 1012 | 652 |
| 05/11/19 | 82 | 70 | 61 | 50 | 44 | 39 | 56 | 23 | 18.0 | 1014 | 1008 | 575 |
| 05/10/19 | 82 | 72 | 63 | 47 | 41 | 34 | 57 | 17 | 16.3 | 1013 | 1007 | 552 |
| 05/09/19 | 84 | 71 | 59 | 52 | 43 | 30 | 63 | 15 | 13.0 | 1012 | 1004 | 531 |
| 05/08/19 | 80 | 65 | 57 | 52 | 44 | 38 | 65 | 25 | 21.9 | 1014 | 1008 | 579 |
| 05/07/19 | 76 | 66 | 57 | 49 | 39 | 29 | 78 | 22 | 14.2 | 1017 | 1012 | 702 |
| 05/06/19 | 82 | 73 | 60 | 39 | 30 | 21 | 31 | 12 | 14.8 | 1012 | 1008 | 519 |
| 05/05/19 | 90 | 76 | 57 | 49 | 31 | 19 | 44 | 7 | 14.9 | 1011 | 1005 | 601 |
| 05/04/19 | 91 | 75 | 56 | 46 | 31 | 22 | 48 | 8 | 16.3 | 1013 | 1006 | 583 |
| 05/03/19 | 89 | 73 | 54 | 44 | 30 | 21 | 51 | 8 | 13.9 | 1014 | 1008 | 580 |
| 05/02/19 | 83 | 71 | 55 | 46 | 34 | 23 | 63 | 11 | 12.7 | 1016 | 1011 | 615 |
| 05/01/19 | 83 | 70 | 55 | 49 | 41 | 32 | 78 | 15 | 16.2 | 1015 | 1011 | 572 |
| TOTALS: | 95 | 71 | 49 | 56 | 35 | 15 | 86 | 7 | 26.7 | 1017 | 1002 | 723 |

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - June 2019

| PointID | 63501 | 63501 | 63501 | 63516 | 63516 | 63516 | 63502 | 63502 | 63506 | 63503 | 63503 | 63511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 06/30/19 | 106 | 94 | 80 | 63 | 47 | 35 | 56 | 9 | 16.8 | 1014 | 1008 | 682 |
| 06/29/19 | 107 | 94 | 77 | 57 | 43 | 28 | 45 | 9 | 14.7 | 1015 | 1008 | 611 |
| 06/28/19 | 107 | 90 | 72 | 58 | 38 | 24 | 38 | 7 | 15.5 | 1016 | 1008 | 574 |
| 06/27/19 | 101 | 87 | 68 | 51 | 34 | 22 | 39 | 6 | 15.8 | 1017 | 1010 | 587 |
| 06/26/19 | 96 | 84 | 68 | 54 | 39 | 27 | 33 | 15 | 13.3 | 1018 | 1009 | 575 |
| 06/25/19 | 100 | 86 | 66 | 50 | 31 | 21 | 38 | 7 | 14.2 | 1015 | 1007 | 620 |
| 06/24/19 | 99 | 83 | 66 | 57 | 29 | 17 | 40 | 5 | 13.4 | 1013 | 1006 | 585 |
| 06/23/19 | 96 | 83 | 69 | 50 | 34 | 24 | 43 | 8 | 13.5 | 1015 | 1008 | 589 |
| 06/22/19 | 94 | 85 | 75 | 52 | 39 | 27 | 40 | 10 | 15.4 | 1012 | 1008 | 586 |
| 06/21/19 | 98 | 88 | 77 | 42 | 34 | 26 | 25 | 8 | 19.2 | 1010 | 1004 | 586 |
| 06/20/19 | 98 | 85 | 67 | 49 | 29 | 15 | 37 | 5 | 16.2 | 1017 | 1005 | 601 |
| 06/19/19 | 99 | 85 | 66 | 46 | 27 | 20 | 31 | 6 | 15.1 | 1018 | 1008 | 582 |
| 06/18/19 | 99 | 86 | 71 | 49 | 32 | 16 | 37 | 5 | 16.5 | 1014 | 1008 | 587 |
| 06/17/19 | 99 | 88 | 74 | 49 | 35 | 25 | 33 | 7 | 17.6 | 1012 | 1006 | 585 |
| 06/16/19 | 101 | 88 | 71 | 57 | 38 | 26 | 41 | 7 | 14.4 | 1014 | 1005 | 580 |
| 06/15/19 | 99 | 86 | 69 | 60 | 35 | 29 | 44 | 9 | 18.7 | 1014 | 1006 | 585 |
| 06/14/19 | 100 | 86 | 68 | 47 | 32 | 21 | 38 | 6 | 15.3 | 1011 | 1006 | 594 |
| 06/13/19 | 103 | 89 | 74 | 56 | 39 | 30 | 38 | 9 | 11.6 | 1012 | 1006 | 452 |
| 06/12/19 | 106 | 90 | 72 | 58 | 37 | 23 | 45 | 6 | 15.9 | 1014 | 1007 | 593 |
| 06/11/19 | 103 | 90 | 80 | 63 | 47 | 34 | 48 | 9 | 12.8 | 1018 | 1010 | 620 |
| 06/10/19 | 103 | 89 | 74 | 62 | 46 | 30 | 40 | 12 | 14.6 | 1017 | 1012 | 583 |
| 06/09/19 | 102 | 87 | 68 | 58 | 34 | 27 | 42 | 7 | 13.3 | 1017 | 1010 | 661 |
| 06/08/19 | 96 | 82 | 65 | 54 | 32 | 22 | 39 | 7 | 11.8 | 1014 | 1009 | 604 |
| 06/07/19 | 97 | 86 | 70 | 53 | 42 | 32 | 40 | 13 | 19.4 | 1013 | 1006 | 585 |
| 06/06/19 | 97 | 85 | 68 | 54 | 39 | 34 | 42 | 11 | 14.3 | 1015 | 1008 | 575 |
| 06/05/19 | 96 | 83 | 66 | 57 | 40 | 33 | 47 | 11 | 14.1 | 1014 | 1008 | 583 |
| 06/04/19 | 95 | 81 | 66 | 50 | 39 | 33 | 42 | 13 | 13.4 | 1013 | 1007 | 602 |
| 06/03/19 | 93 | 80 | 64 | 52 | 41 | 32 | 47 | 12 | 14.7 | 1012 | 1005 | 589 |
| 06/02/19 | 91 | 80 | 66 | 57 | 42 | 35 | 53 | 15 | 14.2 | 1012 | 1006 | 596 |
| 06/01/19 | 94 | 81 | 62 | 45 | 34 | 27 | 34 | 11 | 16.9 | 1012 | 1004 | 589 |
| TOTALS: | 107 | 86 | 62 | 63 | 37 | 15 | 56 | 5 | 19.4 | 1018 | 1004 | 682 |

# NovaStar Statistical Report
## G162: Saguaro Lake Weather Statistics - July 2019

| PointID | 63501 | 63501 | 63501 | 63516 | 63516 | 63516 | 63502 | 63502 | 63506 | 63503 | 63503 | 63511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 07/31/19 | 91 | 82 | 73 | 74 | 68 | 61 | 99 | 38 | 9.8 | 1019 | 1013 | 632 |
| 07/30/19 | 104 | 89 | 74 | 71 | 61 | 55 | 90 | 21 | 21.4 | 1018 | 1010 | 643 |
| 07/29/19 | 106 | 96 | 87 | 69 | 55 | 47 | 55 | 15 | 22.5 | 1013 | 1007 | 556 |
| 07/28/19 | 107 | 95 | 85 | 65 | 54 | 45 | 44 | 15 | 13.3 | 1016 | 1008 | 597 |
| 07/27/19 | 108 | 97 | 85 | 70 | 55 | 42 | 58 | 11 | 16.4 | 1015 | 1009 | 567 |
| 07/26/19 | 106 | 96 | 85 | 71 | 59 | 54 | 63 | 19 | 14.1 | 1016 | 1010 | 560 |
| 07/25/19 | 103 | 94 | 83 | 69 | 60 | 54 | 65 | 21 | 13.9 | 1016 | 1010 | 574 |
| 07/24/19 | 101 | 89 | 75 | 70 | 63 | 57 | 85 | 25 | 14.0 | 1020 | 1010 | 590 |
| 07/23/19 | 102 | 90 | 81 | 69 | 60 | 55 | 60 | 22 | 11.9 | 1019 | 1011 | 572 |
| 07/22/19 | 101 | 92 | 83 | 68 | 60 | 55 | 56 | 24 | 20.3 | 1019 | 1011 | 516 |
| 07/21/19 | 104 | 93 | 80 | 61 | 51 | 38 | 48 | 13 | 15.9 | 1014 | 1009 | 567 |
| 07/20/19 | 105 | 91 | 74 | 60 | 40 | 31 | 47 | 8 | 14.5 | 1013 | 1007 | 572 |
| 07/19/19 | 103 | 92 | 79 | 67 | 43 | 35 | 47 | 11 | 16.2 | 1012 | 1008 | 676 |
| 07/18/19 | 103 | 93 | 80 | 65 | 47 | 34 | 48 | 9 | 15.1 | 1015 | 1008 | 570 |
| 07/17/19 | 101 | 92 | 82 | 68 | 56 | 48 | 56 | 22 | 13.4 | 1015 | 1010 | 579 |
| 07/16/19 | 109 | 97 | 82 | 64 | 47 | 34 | 52 | 8 | 17.7 | 1010 | 1006 | 565 |
| 07/15/19 | 109 | 96 | 81 | 67 | 55 | 46 | 57 | 13 | 17.3 | 1014 | 1006 | 565 |
| 07/14/19 | 106 | 96 | 84 | 67 | 54 | 48 | 58 | 15 | 16.9 | 1015 | 1009 | 568 |
| 07/13/19 | 107 | 96 | 84 | 64 | 52 | 46 | 52 | 14 | 17.4 | 1014 | 1008 | 641 |
| 07/12/19 | 106 | 95 | 84 | 64 | 49 | 40 | 52 | 13 | 13.0 | 1012 | 1006 | 500 |
| 07/11/19 | 110 | 95 | 80 | 57 | 43 | 35 | 46 | 8 | 19.3 | 1014 | 1008 | 556 |
| 07/10/19 | 108 | 91 | 72 | 55 | 38 | 28 | 39 | 8 | 16.4 | 1017 | 1010 | 648 |
| 07/09/19 | 102 | 86 | 68 | 47 | 29 | 16 | 29 | 5 | 13.5 | 1020 | 1011 | 585 |
| 07/08/19 | 100 | 86 | 69 | 41 | 25 | 14 | 31 | 5 | 17.8 | 1018 | 1009 | 596 |
| 07/07/19 | 102 | 92 | 80 | 64 | 43 | 17 | 48 | 6 | 17.3 | 1014 | 1008 | 632 |
| 07/06/19 | 102 | 91 | 78 | 61 | 48 | 34 | 48 | 10 | 14.7 | 1018 | 1010 | 578 |
| 07/05/19 | 101 | 88 | 71 | 59 | 36 | 24 | 44 | 7 | 13.6 | 1019 | 1011 | 596 |
| 07/04/19 | 102 | 88 | 70 | 53 | 34 | 27 | 34 | 7 | 15.3 | 1015 | 1008 | 598 |
| 07/03/19 | 102 | 88 | 73 | 59 | 40 | 27 | 44 | 8 | 17.9 | 1013 | 1006 | 580 |
| 07/02/19 | 103 | 90 | 75 | 58 | 43 | 33 | 43 | 11 | 17.0 | 1014 | 1006 | 579 |
| 07/01/19 | 106 | 94 | 78 | 63 | 44 | 35 | 47 | 11 | 15.4 | 1014 | 1007 | 583 |
| TOTALS: | 110 | 92 | 68 | 74 | 49 | 14 | 99 | 5 | 22.5 | 1020 | 1006 | 676 |

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - August 2019

| PointID | 63501 | 63501 | 63501 | 63516 | 63516 | 63516 | 63502 | 63502 | 63506 | 63503 | 63503 | 63511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 08/31/19 | 103 | 92 | 83 | 69 | 57 | 51 | 56 | 19 | 13.8 | 1015 | 1008 | 523 |
| 08/30/19 | 106 | 92 | 79 | 67 | 59 | 49 | 63 | 19 | 15.2 | 1015 | 1008 | 528 |
| 08/29/19 | 101 | 95 | 84 | 66 | 58 | 55 | 56 | 24 | 13.4 | 1014 | 1011 | 471 |
| 08/28/19 | 105 | 93 | 82 | 64 | 57 | 53 | 51 | 20 | 23.3 | 1015 | 1009 | 526 |
| 08/27/19 | 107 | 94 | 81 | 68 | 57 | 50 | 60 | 16 | 15.5 | 1011 | 1006 | 535 |
| 08/26/19 | 103 | 92 | 81 | 70 | 61 | 55 | 64 | 22 | 14.6 | 1013 | 1007 | 548 |
| 08/25/19 | 99 | 90 | 82 | 69 | 63 | 58 | 63 | 31 | 15.0 | 1017 | 1010 | 545 |
| 08/24/19 | 98 | 90 | 83 | 65 | 62 | 58 | 52 | 31 | 15.8 | 1016 | 1012 | 567 |
| 08/23/19 | 100 | 90 | 80 | 68 | 58 | 51 | 60 | 20 | 12.7 | 1014 | 1008 | 534 |
| 08/22/19 | 106 | 93 | 78 | 57 | 45 | 27 | 37 | 12 | 13.8 | 1011 | 1004 | 541 |
| 08/21/19 | 110 | 93 | 76 | 58 | 40 | 21 | 46 | 5 | 15.1 | 1012 | 1005 | 554 |
| 08/20/19 | 110 | 93 | 75 | 64 | 43 | 34 | 45 | 8 | 13.8 | 1014 | 1007 | 556 |
| 08/19/19 | 106 | 89 | 73 | 68 | 40 | 29 | 43 | 7 | 15.4 | 1014 | 1009 | 559 |
| 08/18/19 | 99 | 88 | 75 | 62 | 43 | 33 | 52 | 10 | 10.8 | 1013 | 1010 | 593 |
| 08/17/19 | 104 | 92 | 82 | 70 | 53 | 40 | 58 | 12 | 13.3 | 1013 | 1006 | 560 |
| 08/16/19 | 106 | 91 | 76 | 66 | 44 | 28 | 49 | 10 | 14.4 | 1014 | 1007 | 557 |
| 08/15/19 | 109 | 93 | 76 | 61 | 39 | 17 | 46 | 4 | 16.5 | 1015 | 1008 | 557 |
| 08/14/19 | 108 | 92 | 74 | 59 | 42 | 28 | 43 | 7 | 13.3 | 1015 | 1010 | 559 |
| 08/13/19 | 106 | 90 | 74 | 65 | 44 | 36 | 46 | 10 | 18.9 | 1016 | 1010 | 571 |
| 08/12/19 | 102 | 90 | 77 | 66 | 48 | 34 | 50 | 11 | 13.2 | 1016 | 1011 | 579 |
| 08/11/19 | 99 | 89 | 80 | 67 | 58 | 52 | 55 | 22 | 13.4 | 1016 | 1010 | 568 |
| 08/10/19 | 99 | 87 | 80 | 68 | 60 | 54 | 59 | 24 | 15.8 | 1014 | 1010 | 554 |
| 08/09/19 | 96 | 89 | 83 | 71 | 58 | 48 | 61 | 25 | 11.8 | 1015 | 1010 | 576 |
| 08/08/19 | 103 | 92 | 80 | 70 | 56 | 47 | 54 | 17 | 13.3 | 1014 | 1007 | 568 |
| 08/07/19 | 102 | 91 | 82 | 71 | 61 | 50 | 63 | 18 | 19.8 | 1015 | 1009 | 574 |
| 08/06/19 | 98 | 91 | 85 | 69 | 59 | 54 | 55 | 24 | 11.1 | 1015 | 1010 | 305 |
| 08/05/19 | 110 | 95 | 82 | 72 | 58 | 47 | 60 | 14 | 23.7 | 1014 | 1007 | 552 |
| 08/04/19 | 107 | 93 | 81 | 70 | 59 | 48 | 60 | 16 | 14.6 | 1015 | 1008 | 587 |
| 08/03/19 | 108 | 94 | 80 | 68 | 60 | 51 | 65 | 17 | 20.0 | 1015 | 1008 | 672 |
| 08/02/19 | 105 | 94 | 83 | 72 | 61 | 52 | 61 | 19 | 11.8 | 1014 | 1009 | 560 |
| 08/01/19 | 101 | 89 | 78 | 72 | 65 | 56 | 76 | 25 | 10.5 | 1017 | 1010 | 574 |
| TOTALS: | 110 | 92 | 73 | 72 | 54 | 17 | 76 | 4 | 23.7 | 1017 | 1004 | 672 |

All sensors down from 8/28 21:00 – 8/29 13:15.

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - September 2019

| PointID | 63501 | 63501 | 63501 | 63516 | 63516 | 63516 | 63502 | 63502 | 63506 | 63503 | 63503 | 63511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 09/30/19 | 88 | 73 | 60 | 56 | 49 | 36 | 82 | 16 | 10.1 | 1012 | 1006 | 478 |
| 09/29/19 | 87 | 78 | 69 | 59 | 55 | 50 | 67 | 30 | 12.9 | 1010 | 1006 | 470 |
| 09/28/19 | 88 | 78 | 66 | 62 | 57 | 50 | 86 | 30 | 11.9 | 1010 | 1005 | 493 |
| 09/27/19 | 84 | 74 | 66 | 65 | 61 | 53 | 95 | 36 | 11.4 | 1014 | 1008 | 556 |
| 09/26/19 | 86 | 74 | 68 | 65 | 62 | 55 | 92 | 36 | 13.2 | 1016 | 1012 | 563 |
| 09/25/19 | 87 | 77 | 68 | 62 | 58 | 54 | 72 | 34 | 12.7 | 1015 | 1009 | 464 |
| 09/24/19 | 81 | 73 | 65 | 61 | 56 | 52 | 83 | 42 | 19.0 | 1018 | 1011 | 397 |
| 09/23/19 | 83 | 72 | 67 | 68 | 63 | 52 | 98 | 40 | 13.2 | 1016 | 1014 | 204 |
| 09/22/19 | 95 | 80 | 63 | 56 | 40 | 28 | 43 | 13 | 12.5 | 1017 | 1011 | 502 |
| 09/21/19 | 91 | 78 | 63 | 50 | 33 | 25 | 42 | 9 | 11.7 | 1015 | 1010 | 505 |
| 09/20/19 | 92 | 80 | 65 | 48 | 37 | 31 | 42 | 12 | 15.0 | 1012 | 1008 | 508 |
| 09/19/19 | 98 | 84 | 72 | 59 | 46 | 40 | 50 | 14 | 18.1 | 1012 | 1005 | 498 |
| 09/18/19 | 98 | 85 | 72 | 60 | 52 | 44 | 59 | 16 | 12.9 | 1014 | 1009 | 497 |
| 09/17/19 | 95 | 83 | 69 | 62 | 54 | 50 | 63 | 23 | 14.0 | 1016 | 1010 | 497 |
| 09/16/19 | 95 | 84 | 74 | 64 | 58 | 53 | 65 | 27 | 19.7 | 1016 | 1010 | 530 |
| 09/15/19 | 94 | 84 | 78 | 64 | 57 | 51 | 62 | 25 | 13.9 | 1016 | 1010 | 501 |
| 09/14/19 | 98 | 85 | 78 | 64 | 56 | 48 | 60 | 21 | 27.8 | 1017 | 1012 | 501 |
| 09/13/19 | 103 | 88 | 73 | 59 | 42 | 31 | 42 | 10 | 11.0 | 1016 | 1010 | 515 |
| 09/12/19 | 99 | 85 | 71 | 57 | 47 | 34 | 62 | 10 | 13.4 | 1017 | 1011 | 513 |
| 09/11/19 | 92 | 86 | 77 | 61 | 55 | 51 | 50 | 25 | 13.4 | 1016 | 1012 | 582 |
| 09/10/19 | 94 | 84 | 76 | 71 | 62 | 50 | 85 | 25 | 21.3 | 1013 | 1008 | 556 |
| 09/09/19 | 94 | 86 | 76 | 66 | 58 | 52 | 57 | 25 | 14.4 | 1013 | 1008 | 531 |
| 09/08/19 | 96 | 88 | 80 | 65 | 59 | 52 | 54 | 25 | 17.8 | 1012 | 1006 | 613 |
| 09/07/19 | 103 | 90 | 83 | 71 | 61 | 51 | 64 | 20 | 13.6 | 1015 | 1008 | 572 |
| 09/06/19 | 103 | 91 | 81 | 68 | 59 | 51 | 58 | 18 | 14.1 | 1017 | 1011 | 523 |
| 09/05/19 | 105 | 93 | 80 | 68 | 54 | 41 | 60 | 12 | 13.7 | 1016 | 1011 | 556 |
| 09/04/19 | 106 | 94 | 79 | 66 | 57 | 48 | 59 | 15 | 13.5 | 1014 | 1007 | 642 |
| 09/03/19 | 105 | 95 | 88 | 69 | 60 | 52 | 55 | 18 | 13.0 | 1013 | 1007 | 511 |
| 09/02/19 | | | | | | | | | | | | |
| 09/01/19 | 100 | 93 | 84 | 69 | 59 | 52 | 58 | 26 | 10.7 | 1016 | 1011 | 522 |
| TOTALS: | 106 | 83 | 60 | 71 | 54 | 25 | 98 | 9 | 27.8 | 1018 | 1005 | 642 |

All sensors down from 9/1 15:00 – 9/3 8:45, 9/10 23:30 – 9/11 8:30, and 9/23 4:30 – 9/23 13:45.

# South Mountain Fan Weather Station
# Meta Data Summary

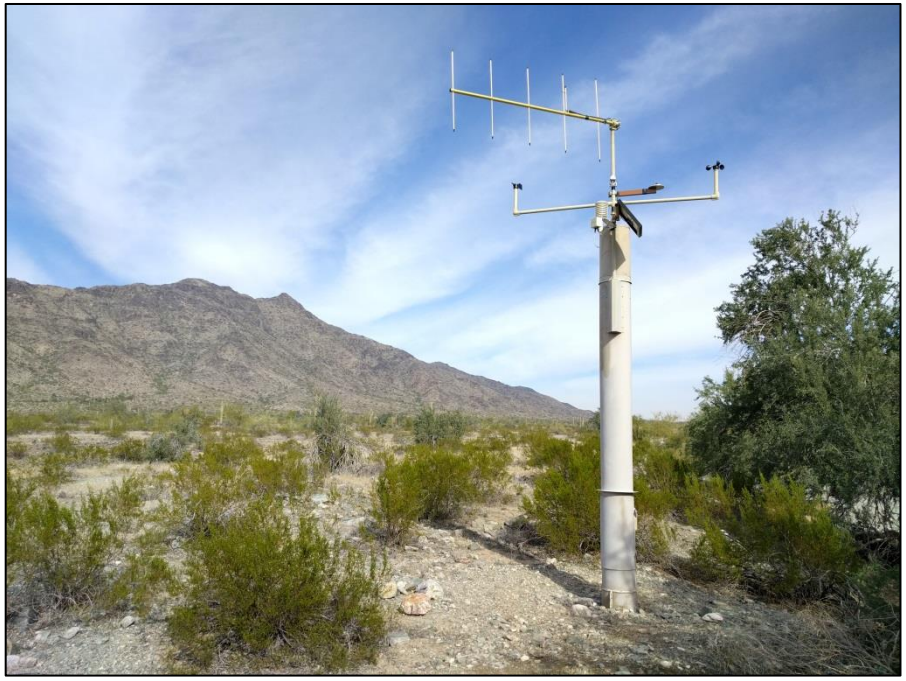
## Phoenix, Arizona
## Date of Station Installation: 06/09/1993

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 18’ 54.7” (33.3152)
**Longitude:** 112°08’ 01.3” (112.1336)
**TRS:** T1S-R2E-Section 26
**Location:** Alignments of Ray Road and 35th Ave in South Mtn. Park
**Time Zone:** MST – all year
**Data Repeater:** Direct
**Elevation:** 1,270 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 23
**Archived:** Yes, from date of sensor installation
**Site Description:** flat ground next to wash, Soil type –rocks/shrubs
**Obstructions:** No obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 70500 | 06/09/93 | Tipping Bucket | Hydrolynx | 5050P | 12.2 | mm | Variable |
| Temperature | 70501 | 06/09/93 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 12.1 | deg F/C | 15 minutes |
| Relative Humidity | 70502 | 06/09/93 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 12.1 | % | 15 minutes |
| Dewpoint (calculated) | 70516 | 07/08/94 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 70504 | 06/09/93 | 3-cup | Hydrolynx | 5050WS | 13.3 | mph | 15 minutes |
| Wind Direction | 70505 | 05/01/01 | Pointer | Hydrolynx | 5050WD | 13.4 | deg | 15 minutes |
| Peak Wind | 70506 | 06/30/93 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 70511 | 02/01/94 | Silicon photovoltaic cell | Hydrolynx | 4015 | 13.1 | watt/sqm | 30 minutes |
| Barometric Pressure | 70503 | 02/24/94 | Solid state | Hydrolynx | 1522 | 4.7 | mb, inHg | 30 minutes |



NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - October 2018

| PointID | 6562 | 6562 | 6562 | 6556 | 6556 | 6556 | 6561 | 6561 | 6554 | 6564 | 6564 | 6566 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 10/31/18 | 76 | 69 | 62 | 38 | 30 | 21 | 31 | 16 | 16.6 | 1018 | 1012 | 616 |
| 10/30/18 | 86 | 77 | 68 | 53 | 47 | 30 | 61 | 20 | 17.1 | 1013 | 1010 | 541 |
| 10/29/18 | 89 | 75 | 64 | 59 | 52 | 48 | 68 | 29 | 9.4 | 1018 | 1013 | 703 |
| 10/28/18 | 88 | 75 | 62 | 56 | 48 | 44 | 62 | 26 | 8.7 | 1020 | 1016 | 553 |
| 10/27/18 | 88 | 75 | 61 | 54 | 48 | 43 | 69 | 23 | 14.9 | 1020 | 1016 | 571 |
| 10/26/18 | 87 | 74 | 61 | 57 | 52 | 47 | 79 | 29 | 7.5 | 1020 | 1016 | 562 |
| 10/25/18 | 87 | 74 | 63 | 58 | 54 | 47 | 83 | 28 | 9.9 | 1018 | 1015 | 559 |
| 10/24/18 | 83 | 74 | 66 | 58 | 54 | 50 | 71 | 32 | 12.2 | 1016 | 1013 | 586 |
| 10/23/18 | 87 | 77 | 69 | 62 | 56 | 47 | 68 | 36 | 15.6 | 1014 | 1012 | 616 |
| 10/22/18 | 88 | 78 | 70 | 61 | 54 | 39 | 62 | 23 | 12.0 | 1015 | 1012 | 655 |
| 10/21/18 | 90 | 82 | 76 | 59 | 53 | 48 | 53 | 31 | 21.1 | 1016 | 1012 | 634 |
| 10/20/18 | 92 | 81 | 68 | 59 | 54 | 50 | 68 | 28 | 16.5 | 1018 | 1013 | 574 |
| 10/19/18 | 84 | 74 | 64 | 56 | 50 | 46 | 62 | 29 | 15.6 | 1020 | 1016 | 592 |
| 10/18/18 | 81 | 70 | 60 | 53 | 49 | 45 | 68 | 31 | 10.3 | 1021 | 1017 | 596 |
| 10/17/18 | 78 | 67 | 57 | 48 | 45 | 41 | 66 | 32 | 17.3 | 1021 | 1018 | 594 |
| 10/16/18 | 70 | 64 | 60 | 51 | 47 | 44 | 72 | 42 | 16.3 | 1020 | 1016 | 808 |
| 10/15/18 | 78 | 69 | 61 | 62 | 48 | 39 | 88 | 28 | 13.5 | 1018 | 1014 | 603 |
| 10/14/18 | 76 | 69 | 61 | 64 | 60 | 56 | 100 | 52 | 11.6 | 1015 | 1012 | 729 |
| 10/13/18 | 73 | 69 | 65 | 67 | 62 | 57 | 100 | 58 | 18.2 | 1012 | 1010 | 326 |
| 10/12/18 | 82 | 74 | 66 | 64 | 60 | 57 | 94 | 46 | 15.1 | 1014 | 1009 | 510 |
| 10/11/18 | 83 | 75 | 70 | 60 | 55 | 49 | 62 | 36 | 14.6 | 1013 | 1010 | 731 |
| 10/10/18 | 84 | 74 | 66 | 54 | 46 | 36 | 54 | 27 | 15.9 | 1014 | 1010 | 624 |
| 10/09/18 | 81 | 70 | 59 | 55 | 48 | 36 | 85 | 21 | 11.1 | 1013 | 1010 | 633 |
| 10/08/18 | 77 | 67 | 58 | 56 | 51 | 44 | 89 | 34 | 11.5 | 1012 | 1008 | 635 |
| 10/07/18 | 77 | 67 | 57 | 59 | 53 | 43 | 100 | 35 | 32.3 | 1009 | 1004 | 718 |
| 10/06/18 | 86 | 78 | 67 | 60 | 54 | 48 | 78 | 29 | 14.7 | 1011 | 1006 | 653 |
| 10/05/18 | 85 | 77 | 68 | 62 | 56 | 49 | 75 | 30 | 11.0 | 1015 | 1011 | 650 |
| 10/04/18 | 87 | 79 | 71 | 71 | 61 | 55 | 84 | 38 | 13.9 | 1016 | 1013 | 730 |
| 10/03/18 | 88 | 79 | 73 | 75 | 71 | 68 | 100 | 53 | 8.2 | 1016 | 1012 | 745 |
| 10/02/18 | 84 | 75 | 70 | 76 | 72 | 70 | 100 | 69 | 18.5 | 1014 | 1012 | 772 |
| 10/01/18 | 78 | 75 | 71 | 73 | 70 | 67 | 100 | 73 | 13.0 | 1017 | 1013 | 225 |
| TOTALS: | 92 | 74 | 57 | 76 | 54 | 21 | 100 | 16 | 32.3 | 1021 | 1004 | 808 |

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - November 2018

| PointID | 6562 | 6562 | 6562 | 6556 | 6556 | 6556 | 6561 | 6561 | 6554 | 6564 | 6564 | 6566 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 11/30/18 | 66 | 57 | 50 | 54 | 46 | 44 | 98 | 48 | 15.9 | 1015 | 1009 | 493 |
| 11/29/18 | 71 | 60 | 51 | 53 | 37 | 32 | 78 | 29 | 16.8 | 1013 | 1008 | 334 |
| 11/28/18 | 78 | 62 | 47 | 37 | 33 | 29 | 59 | 20 | 12.2 | 1016 | 1012 | 468 |
| 11/27/18 | 77 | 63 | 50 | 32 | 28 | 24 | 37 | 17 | 7.7 | 1022 | 1016 | 479 |
| 11/26/18 | 76 | 62 | 49 | 31 | 25 | 16 | 34 | 16 | 11.0 | 1022 | 1019 | 474 |
| 11/25/18 | 72 | 61 | 49 | 43 | 31 | 16 | 76 | 12 | 13.9 | 1020 | 1015 | 482 |
| 11/24/18 | 72 | 60 | 48 | 44 | 43 | 42 | 84 | 35 | 12.5 | 1016 | 1012 | 468 |
| 11/23/18 | 70 | 59 | 49 | 46 | 43 | 36 | 82 | 29 | 7.3 | 1022 | 1016 | 451 |
| 11/22/18 | 67 | 60 | 54 | 45 | 39 | 34 | 67 | 36 | 8.0 | 1021 | 1019 | 256 |
| 11/21/18 | 74 | 63 | 50 | 37 | 33 | 27 | 48 | 21 | 12.0 | 1022 | 1018 | 486 |
| 11/20/18 | 78 | 66 | 55 | 34 | 28 | 22 | 35 | 16 | 15.4 | 1018 | 1016 | 488 |
| 11/19/18 | 77 | 61 | 47 | 35 | 30 | 28 | 54 | 18 | 7.9 | 1022 | 1018 | 501 |
| 11/18/18 | 74 | 61 | 48 | 34 | 30 | 26 | 53 | 18 | 8.2 | 1021 | 1018 | 489 |
| 11/17/18 | 75 | 60 | 46 | 31 | 28 | 24 | 50 | 15 | 8.0 | 1020 | 1017 | 525 |
| 11/16/18 | 77 | 63 | 50 | 31 | 24 | 19 | 37 | 13 | 11.3 | 1019 | 1016 | 514 |
| 11/15/18 | 76 | 62 | 49 | 31 | 24 | 20 | 38 | 12 | 11.3 | 1022 | 1018 | 516 |
| 11/14/18 | 70 | 59 | 48 | 27 | 21 | 14 | 32 | 15 | 16.1 | 1029 | 1022 | 737 |
| 11/13/18 | 67 | 58 | 50 | 22 | 17 | 9 | 27 | 12 | 17.3 | 1032 | 1028 | 525 |
| 11/12/18 | 67 | 57 | 46 | 20 | 14 | 8 | 31 | 10 | 17.5 | 1030 | 1022 | 536 |
| 11/11/18 | 74 | 62 | 50 | 43 | 29 | 8 | 73 | 8 | 18.2 | 1022 | 1014 | 514 |
| 11/10/18 | 79 | 68 | 57 | 45 | 39 | 27 | 51 | 22 | 8.7 | 1017 | 1014 | 514 |
| 11/09/18 | 78 | 66 | 53 | 30 | 24 | 16 | 31 | 11 | 14.4 | 1020 | 1016 | 523 |
| 11/08/18 | 80 | 69 | 55 | 47 | 44 | 24 | 71 | 18 | 14.0 | 1018 | 1014 | 510 |
| 11/07/18 | 83 | 69 | 55 | 49 | 44 | 40 | 71 | 22 | 7.9 | 1017 | 1013 | 522 |
| 11/06/18 | 84 | 70 | 56 | 44 | 41 | 36 | 58 | 23 | 6.8 | 1016 | 1013 | 525 |
| 11/05/18 | 85 | 70 | 59 | 45 | 40 | 34 | 57 | 17 | 8.9 | 1015 | 1012 | 533 |
| 11/04/18 | 81 | 69 | 56 | 46 | 42 | 37 | 66 | 22 | 9.4 | 1017 | 1013 | 533 |
| 11/03/18 | 82 | 69 | 54 | 45 | 41 | 37 | 65 | 23 | 8.7 | 1018 | 1014 | 542 |
| 11/02/18 | 82 | 68 | 55 | 41 | 37 | 30 | 53 | 19 | 7.0 | 1021 | 1016 | 544 |
| 11/01/18 | 77 | 65 | 54 | 40 | 35 | 27 | 60 | 16 | 8.9 | 1020 | 1017 | 563 |
| TOTALS: | 85 | 63 | 46 | 54 | 33 | 8 | 98 | 8 | 18.2 | 1032 | 1008 | 737 |

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - December 2018

| PointID | 70501 | 70501 | 70501 | 70516 | 70516 | 70516 | 70502 | 70502 | 70506 | 70503 | 70503 | 70511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 12/31/18 | 52 | 45 | 35 | 41 | 31 | 22 | 97 | 34 | 16.3 | 1014 | 1011 | 200 |
| 12/30/18 | 60 | 48 | 36 | 23 | 18 | 15 | 47 | 15 | 11.1 | 1022 | 1014 | 458 |
| 12/29/18 | 59 | 46 | 34 | 26 | 20 | 16 | 63 | 19 | 12.2 | 1025 | 1021 | 458 |
| 12/28/18 | 55 | 48 | 40 | 28 | 20 | 18 | 46 | 23 | 12.8 | 1021 | 1011 | 460 |
| 12/27/18 | 61 | 51 | 38 | 34 | 30 | 23 | 80 | 23 | 21.1 | 1014 | 1010 | 453 |
| 12/26/18 | 63 | 53 | 43 | 45 | 39 | 28 | 96 | 38 | 14.7 | 1014 | 1009 | 478 |
| 12/25/18 | 67 | 57 | 44 | 46 | 37 | 32 | 86 | 32 | 21.4 | 1012 | 1007 | 437 |
| 12/24/18 | 74 | 59 | 46 | 37 | 34 | 29 | 64 | 19 | 7.3 | 1020 | 1012 | 447 |
| 12/23/18 | 74 | 59 | 44 | 37 | 34 | 29 | 69 | 19 | 9.2 | 1023 | 1019 | 447 |
| 12/22/18 | 73 | 58 | 46 | 38 | 34 | 32 | 65 | 23 | 7.0 | 1021 | 1016 | 441 |
| 12/21/18 | 68 | 59 | 48 | 37 | 33 | 30 | 60 | 25 | 11.6 | 1019 | 1015 | 392 |
| 12/20/18 | 77 | 59 | 45 | 38 | 35 | 30 | 70 | 22 | 6.3 | 1024 | 1019 | 453 |
| 12/19/18 | 70 | 57 | 45 | 39 | 35 | 32 | 67 | 28 | 7.3 | 1024 | 1020 | 451 |
| 12/18/18 | 70 | 59 | 48 | 41 | 36 | 32 | 68 | 25 | 8.9 | 1023 | 1020 | 444 |
| 12/17/18 | 71 | 60 | 47 | 42 | 34 | 26 | 57 | 30 | 11.6 | 1023 | 1020 | 448 |
| 12/16/18 | 69 | 58 | 46 | 30 | 25 | 18 | 48 | 14 | 11.5 | 1024 | 1021 | 412 |
| 12/15/18 | 71 | 60 | 52 | 28 | 22 | 18 | 36 | 13 | 11.0 | 1022 | 1019 | 503 |
| 12/14/18 | 64 | 54 | 42 | 30 | 21 | 17 | 40 | 19 | 10.8 | 1027 | 1022 | 516 |
| 12/13/18 | 69 | 56 | 44 | 37 | 26 | 17 | 76 | 13 | 11.8 | 1028 | 1022 | 460 |
| 12/12/18 | 68 | 58 | 46 | 43 | 40 | 30 | 82 | 29 | 12.7 | 1021 | 1017 | 447 |
| 12/11/18 | 75 | 63 | 56 | 40 | 35 | 31 | 52 | 24 | 9.1 | 1019 | 1016 | 496 |
| 12/10/18 | 71 | 62 | 51 | 40 | 35 | 29 | 54 | 23 | 7.2 | 1023 | 1018 | 360 |
| 12/09/18 | 71 | 58 | 48 | 50 | 45 | 39 | 98 | 32 | 8.2 | 1028 | 1024 | 456 |
| 12/08/18 | 69 | 58 | 50 | 53 | 50 | 47 | 100 | 46 | 8.5 | 1026 | 1022 | 445 |
| 12/07/18 | 69 | 61 | 54 | 54 | 52 | 50 | 96 | 54 | 10.1 | 1022 | 1017 | 492 |
| 12/06/18 | 60 | 57 | 54 | 54 | 45 | 34 | 95 | 38 | 15.4 | 1020 | 1016 | 113 |
| 12/05/18 | 73 | 61 | 49 | 39 | 33 | 27 | 48 | 26 | 11.0 | 1018 | 1013 | 538 |
| 12/04/18 | 65 | 54 | 43 | 35 | 30 | 26 | 67 | 22 | 10.3 | 1023 | 1018 | 412 |
| 12/03/18 | 64 | 52 | 42 | 38 | 35 | 31 | 81 | 35 | 7.2 | 1024 | 1019 | 508 |
| 12/02/18 | 62 | 56 | 49 | 42 | 38 | 32 | 67 | 38 | 15.1 | 1020 | 1012 | 648 |
| 12/01/18 | 66 | 56 | 48 | 50 | 46 | 41 | 95 | 48 | 6.7 | 1016 | 1011 | 578 |
| TOTALS: | 77 | 56 | 34 | 54 | 34 | 15 | 100 | 13 | 21.4 | 1028 | 1007 | 648 |

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - January 2019

| PointID | 70501 | 70501 | 70501 | 70516 | 70516 | 70516 | 70502 | 70502 | 70506 | 70503 | 70503 | 70511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 01/31/19 | 75 | 63 | 50 | 40 | 36 | 34 | 58 | 24 | 9.7 | 1018 | 1014 | 679 |
| 01/30/19 | 75 | 64 | 55 | 39 | 35 | 32 | 55 | 22 | 10.1 | 1016 | 1013 | 578 |
| 01/29/19 | 74 | 62 | 50 | 36 | 32 | 28 | 54 | 20 | 9.2 | 1016 | 1012 | 459 |
| 01/28/19 | 72 | 59 | 44 | 34 | 30 | 26 | 58 | 20 | 7.2 | 1018 | 1016 | 526 |
| 01/27/19 | 74 | 60 | 46 | 31 | 25 | 22 | 44 | 14 | 8.0 | 1024 | 1017 | 527 |
| 01/26/19 | 74 | 59 | 46 | 30 | 23 | 18 | 51 | 14 | 9.9 | 1025 | 1020 | 523 |
| 01/25/19 | 70 | 57 | 43 | 32 | 26 | 20 | 61 | 15 | 14.0 | 1023 | 1018 | 520 |
| 01/24/19 | 69 | 54 | 39 | 31 | 27 | 22 | 62 | 18 | 12.0 | 1024 | 1020 | 520 |
| 01/23/19 | 62 | 51 | 39 | 25 | 21 | 17 | 53 | 16 | 13.5 | 1028 | 1022 | 511 |
| 01/22/19 | 63 | 55 | 48 | 30 | 25 | 17 | 47 | 19 | 15.9 | 1025 | 1014 | 504 |
| 01/21/19 | 67 | 59 | 52 | 41 | 30 | 19 | 61 | 17 | 24.0 | 1015 | 1012 | 603 |
| 01/20/19 | 73 | 60 | 47 | 39 | 33 | 28 | 60 | 23 | 8.5 | 1023 | 1015 | 556 |
| 01/19/19 | 72 | 59 | 47 | 35 | 31 | 25 | 57 | 18 | 12.0 | 1028 | 1023 | 522 |
| 01/18/19 | 69 | 61 | 52 | 51 | 48 | 29 | 93 | 28 | 14.6 | 1025 | 1020 | 462 |
| 01/17/19 | 70 | 59 | 48 | 52 | 49 | 46 | 98 | 47 | 7.9 | 1024 | 1020 | 497 |
| 01/16/19 | 71 | 59 | 49 | 55 | 52 | 48 | 100 | 50 | 8.4 | 1025 | 1022 | 514 |
| 01/15/19 | 65 | 59 | 52 | 55 | 49 | 42 | 100 | 48 | 14.4 | 1022 | 1018 | 289 |
| 01/14/19 | 69 | 59 | 51 | 54 | 48 | 45 | 94 | 48 | 11.1 | 1022 | 1018 | 473 |
| 01/13/19 | 64 | 54 | 47 | 51 | 48 | 43 | 100 | 48 | 6.8 | 1021 | 1018 | 557 |
| 01/12/19 | 69 | 57 | 47 | 50 | 43 | 36 | 95 | 31 | 22.8 | 1021 | 1016 | 553 |
| 01/11/19 | 67 | 55 | 44 | 50 | 46 | 44 | 100 | 47 | 7.5 | 1021 | 1018 | 464 |
| 01/10/19 | 68 | 59 | 52 | 49 | 45 | 41 | 83 | 46 | 8.9 | 1020 | 1018 | 282 |
| 01/09/19 | 74 | 61 | 52 | 48 | 43 | 39 | 76 | 30 | 8.7 | 1023 | 1019 | 529 |
| 01/08/19 | 71 | 56 | 43 | 45 | 42 | 40 | 93 | 36 | 6.1 | 1024 | 1020 | 470 |
| 01/07/19 | 64 | 53 | 42 | 47 | 45 | 42 | 100 | 50 | 10.4 | 1026 | 1023 | 466 |
| 01/06/19 | 58 | 52 | 48 | 50 | 48 | 44 | 100 | 64 | 9.6 | 1024 | 1017 | 733 |
| 01/05/19 | 66 | 57 | 45 | 49 | 35 | 30 | 87 | 30 | 19.5 | 1019 | 1016 | 364 |
| 01/04/19 | 67 | 50 | 37 | 33 | 29 | 25 | 71 | 23 | 8.7 | 1022 | 1017 | 468 |
| 01/03/19 | 57 | 44 | 32 | 30 | 26 | 24 | 79 | 29 | 11.5 | 1026 | 1022 | 463 |
| 01/02/19 | 53 | 41 | 31 | 26 | 21 | 15 | 75 | 26 | 8.5 | 1025 | 1018 | 533 |
| 01/01/19 | 50 | 43 | 37 | 41 | 35 | 22 | 100 | 41 | 12.2 | 1021 | 1015 | 570 |
| TOTALS: | 75 | 56 | 31 | 55 | 36 | 15 | 100 | 14 | 24.0 | 1028 | 1012 | 733 |

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - February 2019

| PointID | 70501 | 70501 | 70501 | 70516 | 70516 | 70516 | 70502 | 70502 | 70506 | 70503 | 70503 | 70511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 02/28/19 | 78 | 63 | 49 | 48 | 43 | 36 | 82 | 24 | 10.6 | 1021 | 1016 | 635 |
| 02/27/19 | 77 | 64 | 54 | 46 | 39 | 33 | 64 | 22 | 13.7 | 1021 | 1018 | 638 |
| 02/26/19 | 72 | 58 | 43 | 44 | 38 | 29 | 87 | 20 | 8.4 | 1022 | 1018 | 645 |
| 02/25/19 | 68 | 54 | 41 | 42 | 36 | 31 | 83 | 27 | 7.0 | 1021 | 1018 | 646 |
| 02/24/19 | 62 | 51 | 37 | 36 | 32 | 27 | 79 | 32 | 9.6 | 1025 | 1018 | 638 |
| 02/23/19 | 58 | 45 | 36 | 41 | 34 | 27 | 100 | 33 | 10.1 | 1028 | 1022 | 686 |
| 02/22/19 | 51 | 44 | 40 | 42 | 39 | 36 | 98 | 63 | 17.7 | 1021 | 1008 | 664 |
| 02/21/19 | 57 | 48 | 42 | 44 | 37 | 20 | 97 | 27 | 19.7 | 1008 | 1005 | 615 |
| 02/20/19 | 60 | 47 | 32 | 21 | 18 | 15 | 61 | 18 | 12.2 | 1019 | 1009 | 616 |
| 02/19/19 | 57 | 47 | 40 | 31 | 25 | 15 | 72 | 24 | 18.0 | 1019 | 1014 | 689 |
| 02/18/19 | 57 | 50 | 45 | 40 | 33 | 25 | 83 | 30 | 17.1 | 1017 | 1014 | 849 |
| 02/17/19 | 60 | 52 | 40 | 32 | 28 | 24 | 68 | 25 | 17.5 | 1018 | 1014 | 748 |
| 02/16/19 | 62 | 56 | 48 | 40 | 34 | 27 | 73 | 31 | 15.8 | 1018 | 1014 | 683 |
| 02/15/19 | 69 | 61 | 54 | 58 | 49 | 34 | 97 | 37 | 12.2 | 1018 | 1014 | 496 |
| 02/14/19 | 63 | 59 | 56 | 59 | 44 | 32 | 100 | 35 | 17.5 | 1018 | 1012 | 173 |
| 02/13/19 | 67 | 58 | 50 | 33 | 26 | 20 | 42 | 20 | 9.2 | 1018 | 1015 | 373 |
| 02/12/19 | 71 | 53 | 38 | 26 | 21 | 16 | 56 | 11 | 10.4 | 1025 | 1019 | 590 |
| 02/11/19 | 60 | 52 | 45 | 34 | 21 | 14 | 52 | 15 | 18.9 | 1024 | 1015 | 588 |
| 02/10/19 | 66 | 52 | 38 | 32 | 26 | 22 | 70 | 18 | 11.0 | 1018 | 1013 | 592 |
| 02/09/19 | 58 | 51 | 41 | 36 | 29 | 21 | 72 | 23 | 14.4 | 1018 | 1015 | 286 |
| 02/08/19 | 68 | 50 | 35 | 31 | 26 | 20 | 71 | 17 | 11.0 | 1022 | 1017 | 568 |
| 02/07/19 | 59 | 47 | 34 | 30 | 21 | 14 | 68 | 18 | 11.3 | 1028 | 1023 | 567 |
| 02/06/19 | 55 | 51 | 45 | 50 | 26 | 15 | 90 | 22 | 19.2 | 1022 | 1012 | 567 |
| 02/05/19 | 68 | 59 | 52 | 49 | 44 | 42 | 79 | 44 | 15.3 | 1014 | 1010 | 615 |
| 02/04/19 | 66 | 60 | 55 | 57 | 49 | 42 | 97 | 45 | 15.1 | 1014 | 1012 | 549 |
| 02/03/19 | 68 | 61 | 57 | 60 | 55 | 49 | 100 | 52 | 15.9 | 1014 | 1012 | 385 |
| 02/02/19 | 74 | 66 | 57 | 51 | 48 | 45 | 71 | 41 | 14.9 | 1019 | 1012 | 531 |
| 02/01/19 | 75 | 65 | 55 | 46 | 42 | 36 | 58 | 30 | 15.6 | 1018 | 1015 | 516 |
| TOTALS: | 78 | 54 | 32 | 60 | 35 | 14 | 100 | 11 | 19.7 | 1028 | 1005 | 849 |

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - March 2019

| PointID | 70501 | 70501 | 70501 | 70516 | 70516 | 70516 | 70502 | 70502 | 70506 | 70503 | 70503 | 70511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 03/31/19 | 78 | 67 | 51 | 28 | 22 | 18 | 31 | 10 | 15.3 | 1015 | 1012 | 749 |
| 03/30/19 | 79 | 68 | 51 | 26 | 21 | 17 | 31 | 9 | 14.9 | 1017 | 1012 | 750 |
| 03/29/19 | 79 | 68 | 54 | 34 | 23 | 12 | 38 | 7 | 19.7 | 1018 | 1014 | 746 |
| 03/28/19 | 83 | 69 | 52 | 37 | 28 | 20 | 39 | 9 | 13.4 | 1018 | 1014 | 744 |
| 03/27/19 | 81 | 70 | 58 | 37 | 29 | 24 | 34 | 14 | 10.6 | 1015 | 1012 | 631 |
| 03/26/19 | 84 | 70 | 54 | 36 | 30 | 25 | 40 | 13 | 10.1 | 1015 | 1011 | 707 |
| 03/25/19 | 85 | 69 | 52 | 34 | 28 | 23 | 41 | 11 | 10.6 | 1020 | 1015 | 733 |
| 03/24/19 | 78 | 66 | 49 | 37 | 31 | 25 | 58 | 16 | 10.8 | 1020 | 1016 | 741 |
| 03/23/19 | 76 | 63 | 49 | 36 | 32 | 27 | 56 | 18 | 12.5 | 1019 | 1015 | 724 |
| 03/22/19 | 70 | 59 | 48 | 36 | 32 | 26 | 54 | 20 | 14.4 | 1019 | 1016 | 720 |
| 03/21/19 | 66 | 59 | 52 | 50 | 33 | 28 | 84 | 25 | 14.2 | 1018 | 1014 | 786 |
| 03/20/19 | 82 | 69 | 56 | 40 | 33 | 21 | 55 | 10 | 14.7 | 1015 | 1010 | 753 |
| 03/19/19 | 82 | 69 | 56 | 39 | 36 | 33 | 50 | 17 | 12.7 | 1016 | 1011 | 708 |
| 03/18/19 | 82 | 68 | 53 | 41 | 36 | 30 | 59 | 17 | 10.3 | 1017 | 1013 | 698 |
| 03/17/19 | 78 | 64 | 50 | 41 | 38 | 36 | 66 | 23 | 13.2 | 1019 | 1014 | 689 |
| 03/16/19 | 77 | 65 | 51 | 39 | 33 | 28 | 50 | 20 | 16.3 | 1017 | 1014 | 686 |
| 03/15/19 | 74 | 59 | 43 | 32 | 28 | 24 | 64 | 17 | 18.3 | 1019 | 1013 | 723 |
| 03/14/19 | 62 | 52 | 39 | 30 | 22 | 15 | 62 | 17 | 17.3 | 1021 | 1017 | 709 |
| 03/13/19 | 62 | 55 | 49 | 44 | 32 | 17 | 84 | 17 | 27.8 | 1017 | 1007 | 807 |
| 03/12/19 | 59 | 52 | 49 | 50 | 46 | 41 | 100 | 54 | 17.0 | 1010 | 1005 | 666 |
| 03/11/19 | 63 | 57 | 48 | 47 | 36 | 29 | 81 | 33 | 14.9 | 1013 | 1009 | 522 |
| 03/10/19 | 69 | 56 | 41 | 36 | 31 | 29 | 65 | 22 | 13.4 | 1013 | 1010 | 683 |
| 03/09/19 | 64 | 53 | 40 | 32 | 28 | 25 | 61 | 24 | 14.6 | 1016 | 1011 | 693 |
| 03/08/19 | 65 | 60 | 51 | 46 | 33 | 23 | 62 | 22 | 21.8 | 1014 | 1009 | 861 |
| 03/07/19 | 73 | 66 | 55 | 45 | 34 | 20 | 50 | 12 | 15.4 | 1015 | 1011 | 548 |
| 03/06/19 | 82 | 70 | 58 | 44 | 35 | 19 | 60 | 12 | 16.3 | 1018 | 1012 | 681 |
| 03/05/19 | 84 | 65 | 48 | 44 | 40 | 31 | 79 | 16 | 9.2 | 1020 | 1016 | 663 |
| 03/04/19 | 75 | 64 | 55 | 47 | 43 | 39 | 70 | 29 | 9.6 | 1018 | 1014 | 650 |
| 03/03/19 | 74 | 65 | 54 | 49 | 45 | 40 | 75 | 31 | 12.0 | 1018 | 1014 | 648 |
| 03/02/19 | 77 | 68 | 58 | 50 | 46 | 41 | 70 | 30 | 14.2 | 1017 | 1015 | 596 |
| 03/01/19 | 80 | 68 | 53 | 50 | 47 | 42 | 84 | 32 | 11.5 | 1019 | 1015 | 630 |
| TOTALS: | 85 | 64 | 39 | 50 | 33 | 12 | 100 | 7 | 27.8 | 1021 | 1005 | 861 |

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - April 2019

| PointID | 70501 | 70501 | 70501 | 70516 | 70516 | 70516 | 70502 | 70502 | 70506 | 70503 | 70503 | 70511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 04/30/19 | 80 | 70 | 56 | 50 | 45 | 41 | 81 | 27 | 12.5 | 1013 | 1008 | 938 |
| 04/29/19 | 86 | 77 | 60 | 51 | 35 | 24 | 71 | 11 | 23.5 | 1009 | 1004 | 733 |
| 04/28/19 | 95 | 83 | 65 | 33 | 28 | 20 | 20 | 8 | 15.8 | 1010 | 1005 | 802 |
| 04/27/19 | 96 | 83 | 67 | 36 | 30 | 25 | 26 | 8 | 15.1 | 1012 | 1006 | 807 |
| 04/26/19 | 98 | 87 | 72 | 40 | 34 | 27 | 26 | 10 | 23.0 | 1013 | 1008 | 787 |
| 04/25/19 | 96 | 83 | 66 | 40 | 35 | 33 | 30 | 11 | 13.4 | 1014 | 1010 | 790 |
| 04/24/19 | 91 | 77 | 64 | 42 | 38 | 28 | 42 | 10 | 14.2 | 1014 | 1009 | 785 |
| 04/23/19 | 83 | 74 | 63 | 41 | 35 | 26 | 35 | 17 | 18.5 | 1012 | 1009 | 815 |
| 04/22/19 | 85 | 73 | 57 | 35 | 27 | 19 | 30 | 11 | 13.0 | 1012 | 1008 | 797 |
| 04/21/19 | 86 | 76 | 65 | 37 | 31 | 18 | 33 | 11 | 18.2 | 1011 | 1008 | 794 |
| 04/20/19 | 91 | 82 | 74 | 34 | 29 | 25 | 18 | 10 | 19.0 | 1010 | 1007 | 794 |
| 04/19/19 | 98 | 81 | 63 | 43 | 32 | 22 | 36 | 7 | 15.8 | 1015 | 1007 | 801 |
| 04/18/19 | 90 | 74 | 52 | 44 | 37 | 32 | 65 | 14 | 12.5 | 1019 | 1014 | 791 |
| 04/17/19 | 75 | 64 | 52 | 50 | 45 | 39 | 94 | 31 | 15.3 | 1016 | 1012 | 830 |
| 04/16/19 | 77 | 67 | 58 | 48 | 37 | 28 | 71 | 18 | 24.7 | 1012 | 1010 | 871 |
| 04/15/19 | 87 | 73 | 58 | 34 | 30 | 25 | 32 | 13 | 20.8 | 1011 | 1006 | 798 |
| 04/14/19 | 83 | 70 | 55 | 31 | 28 | 26 | 35 | 13 | 11.1 | 1015 | 1009 | 772 |
| 04/13/19 | 77 | 65 | 50 | 37 | 32 | 26 | 56 | 14 | 14.9 | 1014 | 1009 | 776 |
| 04/12/19 | 73 | 66 | 59 | 35 | 28 | 20 | 41 | 16 | 21.6 | 1008 | 1004 | 789 |
| 04/11/19 | 74 | 65 | 52 | 23 | 19 | 14 | 28 | 9 | 21.8 | 1014 | 1006 | 856 |
| 04/10/19 | 73 | 66 | 59 | 29 | 19 | 13 | 26 | 9 | 27.5 | 1012 | 1006 | 782 |
| 04/09/19 | 94 | 80 | 63 | 36 | 31 | 21 | 28 | 10 | 25.4 | 1013 | 1005 | 839 |
| 04/08/19 | 93 | 78 | 56 | 36 | 31 | 23 | 40 | 10 | 12.0 | 1018 | 1013 | 768 |
| 04/07/19 | 86 | 75 | 57 | 43 | 35 | 27 | 52 | 12 | 14.4 | 1019 | 1015 | 765 |
| 04/06/19 | 78 | 69 | 61 | 42 | 40 | 38 | 48 | 27 | 17.7 | 1016 | 1011 | 857 |
| 04/05/19 | 79 | 68 | 55 | 39 | 32 | 18 | 37 | 15 | 15.6 | 1013 | 1010 | 760 |
| 04/04/19 | 83 | 69 | 57 | 37 | 32 | 20 | 43 | 15 | 15.8 | 1017 | 1011 | 760 |
| 04/03/19 | 76 | 68 | 57 | 36 | 33 | 28 | 45 | 19 | 13.9 | 1015 | 1010 | 742 |
| 04/02/19 | 86 | 71 | 54 | 29 | 24 | 17 | 32 | 10 | 19.7 | 1013 | 1008 | 749 |
| 04/01/19 | 82 | 70 | 57 | 24 | 19 | 15 | 23 | 8 | 13.0 | 1017 | 1011 | 759 |
| TOTALS: | 98 | 73 | 50 | 51 | 32 | 13 | 94 | 7 | 27.5 | 1019 | 1004 | 938 |

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - May 2019

| PointID | 70501 | 70501 | 70501 | 70516 | 70516 | 70516 | 70502 | 70502 | 70506 | 70503 | 70503 | 70511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 05/31/19 | 96 | 84 | 66 | 41 | 34 | 27 | 31 | 9 | 16.5 | 1011 | 1006 | 820 |
| 05/30/19 | 94 | 82 | 68 | 39 | 35 | 31 | 29 | 12 | 22.5 | 1011 | 1007 | 817 |
| 05/29/19 | 88 | 77 | 62 | 36 | 31 | 26 | 25 | 14 | 14.9 | 1010 | 1007 | 809 |
| 05/28/19 | 82 | 72 | 57 | 32 | 29 | 25 | 35 | 13 | 13.7 | 1011 | 1006 | 891 |
| 05/27/19 | 76 | 68 | 61 | 41 | 34 | 28 | 46 | 17 | 19.7 | 1012 | 1009 | 828 |
| 05/26/19 | 81 | 74 | 64 | 42 | 33 | 21 | 28 | 15 | 21.8 | 1010 | 1007 | 920 |
| 05/25/19 | 90 | 77 | 60 | 30 | 24 | 11 | 27 | 5 | 15.4 | 1010 | 1006 | 827 |
| 05/24/19 | 84 | 71 | 55 | 37 | 31 | 24 | 46 | 12 | 11.8 | 1014 | 1009 | 830 |
| 05/23/19 | 76 | 64 | 52 | 47 | 37 | 32 | 87 | 21 | 18.3 | 1014 | 1006 | 880 |
| 05/22/19 | 72 | 64 | 56 | 38 | 35 | 32 | 49 | 22 | 17.5 | 1006 | 1003 | 930 |
| 05/21/19 | 79 | 68 | 53 | 39 | 33 | 23 | 49 | 13 | 27.6 | 1010 | 1002 | 913 |
| 05/20/19 | 73 | 65 | 56 | 37 | 31 | 26 | 45 | 18 | 22.6 | 1010 | 1006 | 904 |
| 05/19/19 | 79 | 72 | 67 | 41 | 34 | 27 | 37 | 18 | 18.2 | 1009 | 1005 | 490 |
| 05/18/19 | 83 | 73 | 59 | 32 | 26 | 21 | 27 | 10 | 13.0 | 1012 | 1009 | 856 |
| 05/17/19 | 79 | 69 | 56 | 41 | 31 | 26 | 37 | 14 | 22.1 | 1012 | 1008 | 839 |
| 05/16/19 | 89 | 80 | 71 | 46 | 35 | 27 | 39 | 11 | 23.0 | 1009 | 1006 | 816 |
| 05/15/19 | 97 | 86 | 72 | 45 | 38 | 25 | 32 | 11 | 19.4 | 1011 | 1006 | 815 |
| 05/14/19 | 96 | 84 | 67 | 49 | 43 | 38 | 46 | 15 | 16.5 | 1014 | 1009 | 797 |
| 05/13/19 | 88 | 77 | 63 | 51 | 46 | 41 | 61 | 20 | 15.8 | 1014 | 1009 | 794 |
| 05/12/19 | 82 | 71 | 60 | 54 | 48 | 42 | 80 | 25 | 17.5 | 1013 | 1010 | 859 |
| 05/11/19 | 84 | 73 | 60 | 50 | 41 | 37 | 51 | 19 | 13.7 | 1012 | 1008 | 809 |
| 05/10/19 | 83 | 72 | 62 | 46 | 42 | 34 | 48 | 18 | 16.3 | 1010 | 1006 | 804 |
| 05/09/19 | 86 | 75 | 60 | 46 | 41 | 33 | 60 | 17 | 14.9 | 1009 | 1003 | 793 |
| 05/08/19 | 85 | 72 | 61 | 48 | 42 | 38 | 46 | 20 | 20.4 | 1012 | 1006 | 787 |
| 05/07/19 | 76 | 69 | 59 | 49 | 39 | 35 | 70 | 23 | 16.5 | 1014 | 1009 | 923 |
| 05/06/19 | 81 | 74 | 64 | 42 | 35 | 24 | 35 | 13 | 14.4 | 1010 | 1006 | 767 |
| 05/05/19 | 92 | 80 | 65 | 35 | 28 | 20 | 29 | 10 | 12.2 | 1008 | 1004 | 879 |
| 05/04/19 | 93 | 80 | 64 | 35 | 28 | 23 | 24 | 8 | 14.6 | 1010 | 1006 | 807 |
| 05/03/19 | 90 | 77 | 60 | 37 | 29 | 24 | 34 | 9 | 13.4 | 1012 | 1008 | 808 |
| 05/02/19 | 84 | 75 | 60 | 37 | 30 | 26 | 31 | 13 | 11.8 | 1013 | 1010 | 720 |
| 05/01/19 | 84 | 74 | 61 | 44 | 39 | 27 | 51 | 16 | 14.2 | 1013 | 1010 | 790 |
| TOTALS: | 97 | 74 | 52 | 54 | 35 | 11 | 87 | 5 | 27.6 | 1014 | 1002 | 930 |

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - June 2019

| PointID | 70501 | 70501 | 70501 | 70516 | 70516 | 70516 | 70502 | 70502 | 70506 | 70503 | 70503 | 70511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 06/30/19 | 112 | 102 | 91 | 44 | 33 | 20 | 17 | 5 | 16.3 | 1013 | 1009 | 967 |
| 06/29/19 | 113 | 101 | 84 | 40 | 27 | 12 | 14 | 5 | 18.3 | 1013 | 1009 | 908 |
| 06/28/19 | 110 | 99 | 84 | 29 | 22 | 12 | 8 | 5 | 15.3 | 1014 | 1009 | 787 |
| 06/27/19 | 105 | 94 | 79 | 34 | 24 | 16 | 17 | 5 | 14.4 | 1016 | 1011 | 827 |
| 06/26/19 | 106 | 92 | 76 | 47 | 36 | 24 | 24 | 8 | 13.7 | 1014 | 1009 | 915 |
| 06/25/19 | 103 | 90 | 73 | 39 | 32 | 24 | 20 | 8 | 20.4 | 1010 | 1006 | 935 |
| 06/24/19 | 100 | 88 | 72 | 38 | 29 | 23 | 22 | 7 | 15.6 | 1011 | 1006 | 826 |
| 06/23/19 | 97 | 86 | 72 | 48 | 38 | 24 | 40 | 10 | 17.1 | 1012 | 1009 | 812 |
| 06/22/19 | 97 | 87 | 77 | 47 | 40 | 29 | 32 | 9 | 17.8 | 1010 | 1006 | 800 |
| 06/21/19 | 100 | 89 | 77 | 39 | 34 | 26 | 20 | 9 | 25.9 | 1008 | 1004 | 813 |
| 06/20/19 | 100 | 89 | 74 | 37 | 27 | 21 | 15 | 8 | 16.6 | 1011 | 1005 | 833 |
| 06/19/19 | 100 | 89 | 75 | 37 | 27 | 16 | 15 | 7 | 13.5 | 1013 | 1008 | 828 |
| 06/18/19 | 100 | 89 | 77 | 37 | 29 | 19 | 20 | 6 | 14.4 | 1012 | 1008 | 830 |
| 06/17/19 | 100 | 91 | 80 | 42 | 36 | 30 | 21 | 10 | 15.6 | 1010 | 1006 | 819 |
| 06/16/19 | 102 | 92 | 80 | 43 | 37 | 29 | 23 | 10 | 17.1 | 1010 | 1005 | 808 |
| 06/15/19 | 102 | 90 | 75 | 42 | 37 | 32 | 25 | 10 | 11.6 | 1011 | 1006 | 811 |
| 06/14/19 | 102 | 91 | 82 | 36 | 31 | 24 | 18 | 7 | 20.9 | 1010 | 1006 | 827 |
| 06/13/19 | 106 | 97 | 87 | 42 | 36 | 14 | 17 | 5 | 18.5 | 1010 | 1005 | 972 |
| 06/12/19 | 108 | 96 | 82 | 40 | 30 | 22 | 18 | 6 | 13.9 | 1012 | 1007 | 852 |
| 06/11/19 | 104 | 94 | 83 | 52 | 42 | 23 | 33 | 7 | 19.4 | 1016 | 1010 | 854 |
| 06/10/19 | 105 | 93 | 77 | 52 | 39 | 30 | 28 | 11 | 23.2 | 1016 | 1011 | 798 |
| 06/09/19 | 102 | 90 | 76 | 39 | 33 | 26 | 21 | 7 | 14.7 | 1015 | 1011 | 926 |
| 06/08/19 | 97 | 85 | 71 | 39 | 35 | 31 | 23 | 12 | 12.3 | 1012 | 1009 | 826 |
| 06/07/19 | 98 | 87 | 73 | 48 | 42 | 31 | 35 | 13 | 18.3 | 1011 | 1006 | 850 |
| 06/06/19 | 99 | 88 | 72 | 45 | 40 | 37 | 30 | 13 | 15.9 | 1013 | 1008 | 800 |
| 06/05/19 | 99 | 88 | 77 | 42 | 38 | 35 | 26 | 11 | 18.9 | 1012 | 1008 | 801 |
| 06/04/19 | 95 | 85 | 69 | 41 | 37 | 32 | 32 | 12 | 14.2 | 1011 | 1007 | 808 |
| 06/03/19 | 93 | 84 | 71 | 48 | 42 | 30 | 36 | 14 | 14.9 | 1010 | 1006 | 808 |
| 06/02/19 | 92 | 82 | 71 | 53 | 43 | 34 | 37 | 13 | 18.0 | 1010 | 1006 | 848 |
| 06/01/19 | 95 | 82 | 68 | 45 | 36 | 30 | 31 | 12 | 26.4 | 1010 | 1005 | 811 |
| TOTALS: | 113 | 90 | 68 | 53 | 35 | 12 | 40 | 5 | 26.4 | 1016 | 1004 | 972 |

Novastar Statistical Report
G163: South Mountain Fan Weather Statistics - July 2019

| PointID | 70501 | 70501 | 70501 | 70516 | 70516 | 70516 | 70502 | 70502 | 70506 | 70503 | 70503 | 70511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 07/31/19 | 98 | 88 | 81 | 74 | 69 | 64 | 77 | 34 | 10.6 | 1017 | 1013 | 672 |
| 07/30/19 | 109 | 96 | 82 | 72 | 61 | 53 | 71 | 17 | 20.6 | 1016 | 1009 | 848 |
| 07/29/19 | 114 | 102 | 92 | 58 | 53 | 45 | 31 | 11 | 20.6 | 1013 | 1008 | 808 |
| 07/28/19 | 113 | 105 | 96 | 60 | 50 | 33 | 25 | 7 | 14.4 | 1015 | 1009 | 775 |
| 07/27/19 | 114 | 106 | 97 | 56 | 48 | 35 | 26 | 7 | 17.3 | 1015 | 1010 | 764 |
| 07/26/19 | 112 | 103 | 94 | 62 | 56 | 51 | 35 | 14 | 15.3 | 1016 | 1011 | 755 |
| 07/25/19 | 109 | 101 | 91 | 67 | 60 | 56 | 41 | 19 | 19.7 | 1015 | 1010 | 750 |
| 07/24/19 | 102 | 95 | 85 | 72 | 63 | 56 | 64 | 24 | 18.0 | 1018 | 1011 | 805 |
| 07/23/19 | 109 | 97 | 84 | 66 | 59 | 52 | 56 | 16 | 16.1 | 1018 | 1011 | 746 |
| 07/22/19 | 108 | 98 | 84 | 65 | 59 | 50 | 55 | 17 | 22.3 | 1018 | 1011 | 757 |
| 07/21/19 | 110 | 101 | 88 | 60 | 54 | 44 | 32 | 12 | 21.4 | 1014 | 1010 | 765 |
| 07/20/19 | 109 | 100 | 88 | 51 | 34 | 11 | 21 | 4 | 15.1 | 1012 | 1008 | 793 |
| 07/19/19 | 109 | 101 | 92 | 45 | 35 | 11 | 18 | 4 | 17.5 | 1012 | 1008 | 942 |
| 07/18/19 | 110 | 99 | 86 | 56 | 43 | 26 | 35 | 6 | 17.5 | 1014 | 1008 | 779 |
| 07/17/19 | 107 | 100 | 91 | 58 | 53 | 48 | 30 | 17 | 16.1 | 1014 | 1009 | 874 |
| 07/16/19 | 116 | 105 | 88 | 53 | 36 | 19 | 27 | 4 | 23.5 | 1011 | 1007 | 790 |
| 07/15/19 | 114 | 103 | 88 | 58 | 51 | 41 | 37 | 10 | 15.6 | 1013 | 1007 | 770 |
| 07/14/19 | 112 | 102 | 94 | 59 | 54 | 46 | 30 | 12 | 20.2 | 1015 | 1010 | 786 |
| 07/13/19 | 111 | 103 | 93 | 59 | 48 | 41 | 26 | 10 | 25.1 | 1013 | 1008 | 775 |
| 07/12/19 | 112 | 104 | 96 | 46 | 40 | 35 | 17 | 8 | 22.8 | 1012 | 1007 | 808 |
| 07/11/19 | 113 | 104 | 96 | 36 | 31 | 20 | 10 | 4 | 22.6 | 1014 | 1009 | 859 |
| 07/10/19 | 113 | 101 | 85 | 34 | 27 | 15 | 14 | 4 | 14.6 | 1016 | 1011 | 864 |
| 07/09/19 | 106 | 94 | 78 | 26 | 17 | 2 | 8 | 4 | 12.8 | 1016 | 1012 | 808 |
| 07/08/19 | 106 | 94 | 84 | 26 | 17 | 5 | 7 | 4 | 17.1 | 1014 | 1010 | 828 |
| 07/07/19 | 109 | 98 | 87 | 44 | 29 | 14 | 23 | 4 | 21.1 | 1014 | 1008 | 813 |
| 07/06/19 | 108 | 98 | 81 | 50 | 29 | 14 | 22 | 4 | 12.2 | 1016 | 1011 | 802 |
| 07/05/19 | 108 | 96 | 81 | 35 | 23 | 15 | 17 | 4 | 13.9 | 1016 | 1011 | 817 |
| 07/04/19 | 109 | 95 | 78 | 37 | 26 | 14 | 17 | 4 | 15.4 | 1012 | 1008 | 813 |
| 07/03/19 | 110 | 97 | 86 | 48 | 35 | 15 | 26 | 5 | 19.0 | 1011 | 1007 | 804 |
| 07/02/19 | 110 | 100 | 88 | 45 | 34 | 19 | 20 | 5 | 21.8 | 1012 | 1007 | 794 |
| 07/01/19 | 112 | 102 | 89 | 47 | 35 | 23 | 18 | 5 | 19.7 | 1012 | 1008 | 794 |
| TOTALS: | 116 | 100 | 78 | 74 | 43 | 2 | 77 | 4 | 25.1 | 1018 | 1007 | 942 |

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - August 2019

| PointID | 70501 | 70501 | 70501 | 70516 | 70516 | 70516 | 70502 | 70502 | 70506 | 70503 | 70503 | 70511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 08/31/19 | 110 | 100 | 90 | 63 | 51 | 41 | 40 | 10 | 13.2 | 1014 | 1009 | 726 |
| 08/30/19 | 112 | 101 | 90 | 63 | 55 | 44 | 41 | 11 | 14.9 | 1014 | 1008 | 709 |
| 08/29/19 | 107 | 95 | 80 | 74 | 64 | 53 | 81 | 18 | 15.6 | 1016 | 1011 | 712 |
| 08/28/19 | 111 | 100 | 80 | 75 | 59 | 53 | 86 | 16 | 26.1 | 1017 | 1010 | 712 |
| 08/27/19 | 113 | 103 | 95 | 63 | 57 | 51 | 35 | 14 | 16.3 | 1011 | 1007 | 719 |
| 08/26/19 | 108 | 100 | 92 | 67 | 61 | 51 | 46 | 16 | 15.4 | 1013 | 1008 | 723 |
| 08/25/19 | 105 | 96 | 88 | 69 | 64 | 58 | 54 | 23 | 15.1 | 1017 | 1011 | 723 |
| 08/24/19 | 105 | 95 | 84 | 71 | 64 | 58 | 60 | 25 | 14.4 | 1016 | 1012 | 785 |
| 08/23/19 | 107 | 97 | 86 | 65 | 57 | 48 | 46 | 17 | 18.0 | 1013 | 1008 | 726 |
| 08/22/19 | 112 | 102 | 92 | 61 | 40 | 14 | 37 | 5 | 18.9 | 1010 | 1005 | 739 |
| 08/21/19 | 116 | 103 | 87 | 37 | 26 | 16 | 17 | 5 | 18.3 | 1011 | 1006 | 757 |
| 08/20/19 | 114 | 103 | 86 | 37 | 28 | 19 | 15 | 5 | 14.0 | 1012 | 1008 | 750 |
| 08/19/19 | 110 | 99 | 84 | 45 | 34 | 23 | 22 | 5 | 14.2 | 1014 | 1010 | 764 |
| 08/18/19 | 109 | 97 | 84 | 49 | 35 | 26 | 25 | 6 | 9.7 | 1013 | 1009 | 824 |
| 08/17/19 | 110 | 99 | 87 | 57 | 48 | 32 | 37 | 10 | 13.5 | 1012 | 1007 | 760 |
| 08/16/19 | 112 | 102 | 86 | 55 | 40 | 23 | 24 | 6 | 16.5 | 1014 | 1008 | 755 |
| 08/15/19 | 115 | 104 | 90 | 44 | 29 | 18 | 16 | 5 | 17.5 | 1014 | 1009 | 779 |
| 08/14/19 | 114 | 102 | 88 | 42 | 30 | 22 | 18 | 5 | 16.5 | 1015 | 1010 | 776 |
| 08/13/19 | 110 | 101 | 90 | 46 | 39 | 24 | 21 | 5 | 14.4 | 1016 | 1011 | 767 |
| 08/12/19 | 108 | 99 | 86 | 49 | 37 | 25 | 24 | 6 | 13.5 | 1016 | 1011 | 771 |
| 08/11/19 | 106 | 95 | 84 | 67 | 60 | 41 | 57 | 15 | 17.5 | 1015 | 1010 | 857 |
| 08/10/19 | 105 | 95 | 87 | 68 | 60 | 53 | 48 | 19 | 25.1 | 1013 | 1009 | 787 |
| 08/09/19 | 104 | 97 | 90 | 64 | 55 | 46 | 42 | 18 | 17.0 | 1014 | 1010 | 679 |
| 08/08/19 | 110 | 99 | 86 | 60 | 54 | 45 | 42 | 12 | 14.6 | 1013 | 1008 | 757 |
| 08/07/19 | 108 | 97 | 90 | 65 | 60 | 53 | 44 | 17 | 22.5 | 1014 | 1010 | 741 |
| 08/06/19 | 104 | 96 | 90 | 64 | 60 | 53 | 44 | 19 | 15.6 | 1014 | 1010 | 845 |
| 08/05/19 | 117 | 104 | 91 | 65 | 50 | 36 | 43 | 7 | 28.3 | 1013 | 1008 | 781 |
| 08/04/19 | 112 | 101 | 89 | 65 | 54 | 45 | 46 | 11 | 21.3 | 1014 | 1010 | 756 |
| 08/03/19 | 114 | 103 | 89 | 65 | 53 | 44 | 46 | 11 | 29.3 | 1014 | 1008 | 760 |
| 08/02/19 | 112 | 102 | 92 | 65 | 57 | 51 | 42 | 15 | 14.4 | 1014 | 1009 | 776 |
| 08/01/19 | 106 | 96 | 86 | 71 | 64 | 56 | 56 | 21 | 13.4 | 1016 | 1011 | 822 |
| TOTALS: | 117 | 99 | 80 | 75 | 50 | 14 | 86 | 5 | 29.3 | 1017 | 1005 | 857 |

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - September 2019

| PointID | 68501 | 68501 | 68501 | 68516 | 68516 | 68516 | 68502 | 68502 | 68506 | 68503 | 68503 | 68511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 09/30/19 | 84 | 76 | 68 | 47 | 37 | 20 | 36 | 12 | 13.5 | 1017 | 1008 | 833 |
| 09/29/19 | 84 | 77 | 70 | 58 | 52 | 40 | 63 | 30 | 12.5 | 1016 | 1011 | 837 |
| 09/28/19 | 87 | 78 | 69 | 60 | 56 | 50 | 73 | 31 | 16.3 | 1015 | 1009 | 824 |
| 09/27/19 | 80 | 73 | 65 | 69 | 62 | 56 | 100 | 47 | 11.5 | 1018 | 1009 | 885 |
| 09/26/19 | 82 | 73 | 67 | 71 | 65 | 57 | 100 | 45 | 13.5 | 1022 | 1015 | 970 |
| 09/25/19 | 85 | 75 | 69 | 63 | 58 | 55 | 73 | 39 | 10.8 | 1020 | 1014 | 830 |
| 09/24/19 | 81 | 72 | 63 | 66 | 57 | 53 | 100 | 39 | 15.6 | 1023 | 1014 | 828 |
| 09/23/19 | 87 | 74 | 65 | 79 | 66 | 55 | 100 | 48 | 26.3 | 1023 | 1020 | 954 |
| 09/22/19 | 91 | 83 | 75 | 55 | 35 | 24 | 42 | 11 | 13.7 | 1024 | 1019 | 858 |
| 09/21/19 | 88 | 81 | 73 | 36 | 29 | 24 | 20 | 12 | 15.8 | 1022 | 1016 | 865 |
| 09/20/19 | 91 | 83 | 77 | 43 | 32 | 23 | 27 | 11 | 15.3 | 1019 | 1013 | 870 |
| 09/19/19 | 95 | 87 | 81 | 49 | 42 | 25 | 30 | 11 | 18.2 | 1019 | 1012 | 858 |
| 09/18/19 | 97 | 88 | 79 | 56 | 50 | 44 | 44 | 17 | 11.6 | 1022 | 1014 | 848 |
| 09/17/19 | 92 | 82 | 72 | 58 | 56 | 54 | 61 | 28 | 14.2 | 1023 | 1018 | 908 |
| 09/16/19 | 92 | 83 | 74 | 61 | 58 | 53 | 65 | 31 | 20.2 | 1023 | 1017 | 851 |
| 09/15/19 | 93 | 84 | 76 | 59 | 55 | 52 | 51 | 26 | 11.3 | 1023 | 1019 | 836 |
| 09/14/19 | 98 | 87 | 78 | 60 | 52 | 43 | 54 | 20 | 17.7 | 1025 | 1019 | 787 |
| 09/13/19 | 101 | 91 | 82 | 43 | 36 | 29 | 20 | 10 | 13.9 | 1025 | 1015 | 881 |
| 09/12/19 | 96 | 87 | 78 | 52 | 46 | 36 | 39 | 13 | 13.9 | 1026 | 1019 | 865 |
| 09/11/19 | 90 | 82 | 75 | 62 | 56 | 51 | 58 | 30 | 11.6 | 1024 | 1019 | 918 |
| 09/10/19 | 94 | 84 | 77 | 70 | 62 | 50 | 79 | 24 | 22.5 | 1020 | 1016 | 954 |
| 09/09/19 | 94 | 85 | 76 | 67 | 59 | 55 | 65 | 29 | 17.7 | 1021 | 1014 | 932 |
| 09/08/19 | 96 | 88 | 81 | 63 | 59 | 54 | 52 | 26 | 17.3 | 1019 | 1014 | 969 |
| 09/07/19 | 101 | 93 | 86 | 62 | 56 | 48 | 44 | 19 | 18.0 | 1023 | 1015 | 899 |
| 09/06/19 | 102 | 92 | 84 | 62 | 58 | 53 | 50 | 21 | 19.9 | 1025 | 1018 | 907 |
| 09/05/19 | 103 | 94 | 84 | 62 | 55 | 44 | 47 | 14 | 18.9 | 1024 | 1019 | 869 |
| 09/04/19 | 106 | 95 | 84 | 63 | 55 | 48 | 48 | 17 | 16.3 | 1021 | 1013 | 896 |
| 09/03/19 | 103 | 93 | 84 | 62 | 56 | 50 | 46 | 18 | 19.4 | 1022 | 1014 | 878 |
| 09/02/19 | 99 | 89 | 80 | 63 | 58 | 51 | 56 | 23 | 16.5 | 1024 | 1017 | 871 |
| 09/01/19 | 102 | 90 | 79 | 65 | 58 | 49 | 61 | 22 | 30.9 | 1024 | 1016 | 871 |
| TOTALS: | 106 | 84 | 63 | 79 | 53 | 20 | 100 | 10 | 30.9 | 1026 | 1008 | 970 |

# South Mountain Park Weather Station
# Meta Data Summary

## Phoenix, Arizona
## Date of Station Installation: 10/01/1987

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 20’ 39.8” (33.3444)
**Longitude:** 112° 01’ 58.9” (112.0330)
**TRS:** T1S-R3E-Section 15
**Location:** Alignments of Elliot Road and 24th Street
**Time Zone:** MST – all year
**Data Repeater:** Direct
**Elevation:** 2,350 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 23
**Archived:** Yes, from date of sensor installation
**Site Description:** Sloped on a ridge, Soil type –rocks/dirt/shrubs
**Obstructions:** No obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 68500 | 10/01/87 | Tipping Bucket | Hydrolynx | 5050P | 9.9 | mm | Variable |
| Temperature | 68501 | 12/15/87 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 9.1 | deg F/C | 15 minutes |
| Relative Humidity | 68502 | 12/15/87 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 9.1 | % | 15 minutes |
| Dewpoint (calculated) | 68516 | 07/08/99 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 68504 | 12/15/87 | 3-cup | Hydrolynx | 5050WS | 10.1 | mph | 15 minutes |
| Wind Direction | 68505 | 05/01/01 | Pointer | Hydrolynx | 5050WD | 10.6 | deg | 15 minutes |
| Peak Wind | 68506 | 07/21/93 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 68511 | 07/21/93 | Silicon photovoltaic cell | Hydrolynx | 4015 | 10.4 | watt/sqm | 30 minutes |
| Barometric Pressure | 68503 | 07/01/93 | Solid state | Hydrolynx | 1522 | 7.4 | mb, inHg | 30 minutes |

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - October 2018

| PointID | 6512 | 6512 | 6512 | 6508 | 6508 | 6508 | 6511 | 6511 | 6504 | 6514 | 6514 | 6513 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 10/31/18 | 68 | 63 | 55 | 33 | 25 | 17 | 29 | 18 | 17.5 | 1023 | 1012 | 736 |
| 10/30/18 | 78 | 71 | 66 | 46 | 41 | 25 | 44 | 19 | 14.4 | 1020 | 1015 | 683 |
| 10/29/18 | 81 | 74 | 66 | 48 | 44 | 40 | 52 | 28 | 8.7 | 1025 | 1018 | 814 |
| 10/28/18 | 82 | 75 | 68 | 47 | 41 | 34 | 35 | 22 | 10.1 | 1026 | 1017 | 726 |
| 10/27/18 | 81 | 74 | 68 | 42 | 39 | 34 | 36 | 22 | 9.1 | 1026 | 1018 | 711 |
| 10/26/18 | 78 | 72 | 65 | 48 | 43 | 38 | 54 | 24 | 9.2 | 1025 | 1020 | 711 |
| 10/25/18 | 77 | 72 | 67 | 53 | 48 | 42 | 56 | 32 | 9.4 | 1023 | 1018 | 705 |
| 10/24/18 | 76 | 70 | 61 | 52 | 49 | 45 | 69 | 38 | 4.8 | 1022 | 1015 | 752 |
| 10/23/18 | 79 | 73 | 65 | 57 | 51 | 38 | 67 | 28 | 14.2 | 1020 | 1016 | 747 |
| 10/22/18 | 79 | 72 | 66 | 54 | 49 | 36 | 65 | 26 | 10.8 | 1019 | 1016 | 765 |
| 10/21/18 | 82 | 75 | 69 | 55 | 48 | 44 | 58 | 33 | 13.0 | 1022 | 1015 | 757 |
| 10/20/18 | 83 | 76 | 69 | 54 | 49 | 45 | 52 | 32 | 13.7 | 1023 | 1015 | 732 |
| 10/19/18 | 76 | 69 | 61 | 50 | 44 | 40 | 58 | 33 | 17.7 | 1023 | 1018 | 744 |
| 10/18/18 | 72 | 65 | 58 | 45 | 42 | 39 | 59 | 34 | 13.5 | 1023 | 1019 | 747 |
| 10/17/18 | 71 | 62 | 54 | 41 | 39 | 38 | 58 | 34 | 15.3 | 1022 | 1016 | 766 |
| 10/16/18 | 62 | 57 | 53 | 48 | 43 | 39 | 86 | 48 | 15.3 | 1021 | 1012 | 740 |
| 10/15/18 | 70 | 64 | 58 | 60 | 43 | 35 | 97 | 30 | 15.4 | 1020 | 1015 | 755 |
| 10/14/18 | 71 | 63 | 58 | 62 | 57 | 52 | 98 | 55 | 6.3 | 1019 | 1010 | 876 |
| 10/13/18 | 67 | 62 | 60 | 62 | 59 | 54 | 97 | 67 | 15.9 | 1016 | 1013 | 332 |
| 10/12/18 | 74 | 68 | 61 | 63 | 56 | 52 | 97 | 49 | 11.5 | 1018 | 1012 | 637 |
| 10/11/18 | 76 | 69 | 62 | 56 | 50 | 41 | 73 | 36 | 12.7 | 1018 | 1013 | 871 |
| 10/10/18 | 76 | 68 | 60 | 45 | 39 | 31 | 48 | 26 | 9.9 | 1017 | 1007 | 781 |
| 10/09/18 | 73 | 65 | 57 | 48 | 42 | 32 | 74 | 23 | 9.1 | 1015 | 1004 | 777 |
| 10/08/18 | 68 | 62 | 56 | 48 | 43 | 40 | 64 | 37 | 13.5 | 1012 | 1003 | 807 |
| 10/07/18 | 68 | 60 | 52 | 57 | 49 | 39 | 97 | 43 | 21.8 | 1008 | 1002 | 903 |
| 10/06/18 | 78 | 72 | 64 | 52 | 48 | 43 | 66 | 30 | 12.8 | 1016 | 1005 | 807 |
| 10/05/18 | 78 | 72 | 67 | 54 | 49 | 42 | 56 | 30 | 11.6 | 1020 | 1011 | 819 |
| 10/04/18 | 80 | 74 | 68 | 71 | 58 | 50 | 97 | 42 | 14.2 | 1022 | 1013 | 821 |
| 10/03/18 | 80 | 74 | 68 | 72 | 68 | 64 | 97 | 60 | 7.0 | 1021 | 1014 | 995 |
| 10/02/18 | 75 | 69 | 66 | 73 | 68 | 65 | 97 | 93 | 22.6 | 1015 | 1010 | 610 |
| 10/01/18 | 75 | 69 | 66 | 70 | 67 | 58 | 97 | 58 | 10.3 | 1019 | 1014 | 250 |
| TOTALS: | 83 | 69 | 52 | 73 | 48 | 17 | 98 | 18 | 22.6 | 1026 | 1002 | 995 |

Sensors 68501, 02, 16 down from 10/02 07:00 through 10/02 13:15

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - November 2018

| PointID | 6512 | 6512 | 6512 | 6508 | 6508 | 6508 | 6511 | 6511 | 6504 | 6514 | 6514 | 6513 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 11/30/18 | 50 | 49 | 48 | 48 | 44 | 43 | 97 | 80 | 24.7 | 1010 | 1006 | 2 |
| 11/29/18 | 64 | 59 | 51 | 51 | 31 | 27 | 97 | 26 | 11.5 | 1018 | 1010 | 327 |
| 11/28/18 | 68 | 61 | 53 | 30 | 27 | 23 | 34 | 20 | 7.9 | 1020 | 1014 | 587 |
| 11/27/18 | 68 | 61 | 54 | 24 | 21 | 17 | 22 | 16 | 14.9 | 1027 | 1018 | 603 |
| 11/26/18 | 66 | 60 | 53 | 24 | 17 | 10 | 22 | 13 | 13.7 | 1027 | 1022 | 592 |
| 11/25/18 | 64 | 58 | 52 | 38 | 23 | 10 | 58 | 12 | 15.4 | 1026 | 1017 | 605 |
| 11/24/18 | 65 | 58 | 53 | 40 | 38 | 36 | 60 | 39 | 5.1 | 1020 | 1012 | 587 |
| 11/23/18 | 62 | 57 | 51 | 43 | 38 | 34 | 66 | 36 | 6.7 | 1026 | 1019 | 562 |
| 11/22/18 | 62 | 58 | 56 | 43 | 34 | 27 | 63 | 26 | 5.6 | 1026 | 1023 | 308 |
| 11/21/18 | 67 | 61 | 55 | 32 | 26 | 22 | 30 | 21 | 7.2 | 1026 | 1021 | 590 |
| 11/20/18 | 70 | 63 | 57 | 23 | 19 | 13 | 22 | 14 | 12.2 | 1024 | 1020 | 469 |
| 11/19/18 | 68 | 61 | 54 | 25 | 22 | 17 | 29 | 13 | 12.8 | 1025 | 1021 | 631 |
| 11/18/18 | 66 | 60 | 55 | 29 | 23 | 18 | 30 | 19 | 8.0 | 1026 | 1018 | 599 |
| 11/17/18 | 66 | 61 | 53 | 26 | 20 | 16 | 26 | 15 | 6.0 | 1024 | 1015 | 642 |
| 11/16/18 | 68 | 61 | 55 | 19 | 15 | 11 | 20 | 11 | 7.3 | 1023 | 1016 | 637 |
| 11/15/18 | 66 | 60 | 53 | 19 | 16 | 14 | 20 | 12 | 12.8 | 1025 | 1018 | 646 |
| 11/14/18 | 61 | 55 | 50 | 17 | 13 | 8 | 19 | 14 | 14.4 | 1031 | 1020 | 859 |
| 11/13/18 | 58 | 52 | 45 | 13 | 10 | 5 | 25 | 12 | 13.7 | 1032 | 1025 | 654 |
| 11/12/18 | 58 | 53 | 47 | 13 | 6 | 0 | 19 | 9 | 17.3 | 1032 | 1019 | 662 |
| 11/11/18 | 66 | 60 | 53 | 37 | 23 | 2 | 45 | 7 | 16.5 | 1024 | 1015 | 636 |
| 11/10/18 | 71 | 64 | 59 | 39 | 34 | 23 | 42 | 20 | 12.8 | 1021 | 1017 | 646 |
| 11/09/18 | 70 | 63 | 55 | 23 | 14 | 2 | 20 | 9 | 16.3 | 1023 | 1016 | 655 |
| 11/08/18 | 73 | 67 | 60 | 43 | 37 | 13 | 44 | 13 | 15.3 | 1022 | 1016 | 647 |
| 11/07/18 | 75 | 69 | 62 | 40 | 37 | 35 | 41 | 24 | 3.2 | 1022 | 1016 | 661 |
| 11/06/18 | 76 | 69 | 60 | 38 | 33 | 28 | 34 | 22 | 9.1 | 1020 | 1016 | 668 |
| 11/05/18 | 75 | 68 | 59 | 38 | 33 | 28 | 41 | 18 | 7.2 | 1019 | 1014 | 676 |
| 11/04/18 | 75 | 68 | 61 | 39 | 34 | 29 | 38 | 19 | 3.9 | 1022 | 1015 | 665 |
| 11/03/18 | 74 | 68 | 63 | 38 | 34 | 29 | 34 | 20 | 7.0 | 1022 | 1018 | 680 |
| 11/02/18 | 74 | 67 | 59 | 35 | 29 | 22 | 32 | 18 | 11.1 | 1026 | 1019 | 691 |
| 11/01/18 | 69 | 63 | 55 | 32 | 25 | 19 | 42 | 14 | 7.5 | 1024 | 1014 | 694 |
| TOTALS: | 76 | 61 | 45 | 51 | 26 | 0 | 97 | 7 | 24.7 | 1032 | 1006 | 859 |

Sensors 68501, 02, 03, 06, 11, 16 down from 11/30 04:15 through 11/30 24:00

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - December 2018

| PointID | 68501 | 68501 | 68501 | 68516 | 68516 | 68516 | 68502 | 68502 | 68506 | 68503 | 68503 | 68511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 12/31/18 | 46 | 40 | 36 | 40 | 27 | 17 | 96 | 34 | 15.6 | 1021 | 1014 | 265 |
| 12/30/18 | 50 | 43 | 37 | 16 | 12 | 10 | 35 | 18 | 13.5 | 1029 | 1018 | 565 |
| 12/29/18 | 49 | 42 | 36 | 21 | 14 | 11 | 47 | 20 | 13.5 | 1030 | 1026 | 570 |
| 12/28/18 | 47 | 42 | 37 | 25 | 15 | 12 | 46 | 25 | 13.7 | 1027 | 1011 | 570 |
| 12/27/18 | 54 | 48 | 45 | 29 | 25 | 18 | 50 | 25 | 12.0 | 1018 | 1012 | 564 |
| 12/26/18 | 54 | 49 | 44 | 44 | 37 | 23 | 96 | 35 | 9.9 | 1019 | 1007 | 484 |
| 12/25/18 | 61 | 54 | 45 | 44 | 32 | 26 | 95 | 28 | 12.3 | 1018 | 1008 | 507 |
| 12/24/18 | 66 | 60 | 56 | 31 | 27 | 23 | 32 | 21 | 6.1 | 1026 | 1017 | 553 |
| 12/23/18 | 66 | 60 | 52 | 29 | 25 | 22 | 37 | 18 | 14.0 | 1028 | 1023 | 558 |
| 12/22/18 | 66 | 60 | 53 | 30 | 27 | 24 | 41 | 21 | 8.4 | 1027 | 1020 | 562 |
| 12/21/18 | 64 | 60 | 55 | 29 | 25 | 21 | 34 | 19 | 10.6 | 1025 | 1020 | 505 |
| 12/20/18 | 68 | 61 | 53 | 30 | 26 | 17 | 38 | 13 | 7.9 | 1028 | 1022 | 568 |
| 12/19/18 | 63 | 57 | 50 | 32 | 28 | 26 | 42 | 24 | 6.3 | 1028 | 1022 | 559 |
| 12/18/18 | 62 | 58 | 53 | 32 | 29 | 26 | 44 | 25 | 7.5 | 1029 | 1024 | 555 |
| 12/17/18 | 64 | 59 | 55 | 36 | 27 | 14 | 44 | 16 | 7.0 | 1031 | 1024 | 553 |
| 12/16/18 | 63 | 59 | 54 | 19 | 13 | 6 | 18 | 10 | 12.7 | 1031 | 1026 | 401 |
| 12/15/18 | 63 | 59 | 54 | 15 | 10 | 5 | 16 | 9 | 13.7 | 1030 | 1022 | 754 |
| 12/14/18 | 59 | 55 | 50 | 13 | 8 | -1 | 16 | 8 | 12.3 | 1031 | 1026 | 674 |
| 12/13/18 | 60 | 55 | 49 | 36 | 14 | 0 | 61 | 8 | 9.4 | 1032 | 1024 | 569 |
| 12/12/18 | 60 | 56 | 52 | 39 | 35 | 26 | 61 | 32 | 13.9 | 1028 | 1020 | 555 |
| 12/11/18 | 65 | 60 | 56 | 33 | 28 | 24 | 42 | 23 | 8.5 | 1027 | 1021 | 383 |
| 12/10/18 | 66 | 59 | 54 | 28 | 25 | 21 | 32 | 21 | 14.9 | 1031 | 1023 | 457 |
| 12/09/18 | 63 | 57 | 50 | 47 | 39 | 26 | 81 | 28 | 12.8 | 1033 | 1027 | 572 |
| 12/08/18 | 62 | 55 | 50 | 53 | 48 | 42 | 96 | 61 | 7.3 | 1033 | 1024 | 555 |
| 12/07/18 | 62 | 56 | 50 | 53 | 50 | 47 | 96 | 62 | 10.1 | 1028 | 1018 | 624 |
| 12/06/18 | 56 | 54 | 50 | 51 | 40 | 27 | 96 | 34 | 11.8 | 1025 | 1020 | 127 |
| 12/05/18 | 65 | 58 | 53 | 31 | 25 | 19 | 33 | 22 | 12.8 | 1022 | 1013 | 736 |
| 12/04/18 | 58 | 55 | 53 | 22 | 20 | 18 | 27 | 19 | 13.2 | 1019 | 1017 | 524 |
| 12/03/18 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 12/02/18 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 12/01/18 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| TOTALS: | 68 | 55 | 36 | 53 | 26 | -1 | 96 | 8 | 15.6 | 1033 | 1007 | 754 |

All sensors down from 12/1 00:01 – 12/4 11:30.

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - January 2019

| PointID | 68501 | 68501 | 68501 | 68516 | 68516 | 68516 | 68502 | 68502 | 68506 | 68503 | 68503 | 68511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 01/31/19 | 68 | 62 | 57 | 33 | 29 | 26 | 38 | 23 | 7.0 | 1024 | 1019 | 694 |
| 01/30/19 | 66 | 61 | 55 | 29 | 26 | 23 | 35 | 21 | 9.2 | 1022 | 1018 | 754 |
| 01/29/19 | 65 | 61 | 56 | 27 | 22 | 17 | 26 | 17 | 11.5 | 1024 | 1018 | 596 |
| 01/28/19 | 65 | 59 | 53 | 29 | 23 | 20 | 28 | 21 | 7.3 | 1024 | 1019 | 659 |
| 01/27/19 | 67 | 59 | 52 | 21 | 17 | 12 | 22 | 12 | 13.7 | 1032 | 1021 | 669 |
| 01/26/19 | 64 | 57 | 51 | 20 | 14 | 8 | 24 | 12 | 9.2 | 1032 | 1027 | 659 |
| 01/25/19 | 62 | 55 | 49 | 23 | 17 | 12 | 31 | 15 | 14.0 | 1030 | 1023 | 654 |
| 01/24/19 | 61 | 53 | 46 | 23 | 19 | 15 | 30 | 17 | 11.6 | 1031 | 1023 | 647 |
| 01/23/19 | 55 | 49 | 43 | 16 | 12 | 9 | 26 | 15 | 11.5 | 1036 | 1027 | 639 |
| 01/22/19 | 56 | 49 | 43 | 26 | 20 | 12 | 50 | 19 | 18.3 | 1035 | 1020 | 633 |
| 01/21/19 | 59 | 55 | 49 | 37 | 24 | 13 | 46 | 16 | 23.8 | 1023 | 1017 | 624 |
| 01/20/19 | 67 | 60 | 53 | 28 | 22 | 17 | 33 | 15 | 13.2 | 1032 | 1021 | 557 |
| 01/19/19 | 63 | 57 | 50 | 26 | 21 | 15 | 29 | 14 | 13.0 | 1036 | 1030 | 658 |
| 01/18/19 | 62 | 58 | 54 | 50 | 44 | 23 | 86 | 28 | 12.3 | 1033 | 1027 | 594 |
| 01/17/19 | 62 | 57 | 50 | 48 | 44 | 37 | 90 | 44 | 7.5 | 1032 | 1026 | 613 |
| 01/16/19 | 61 | 56 | 51 | 54 | 49 | 38 | 96 | 45 | 8.0 | 1034 | 1028 | 637 |
| 01/15/19 | 59 | 55 | 50 | 54 | 44 | 36 | 96 | 44 | 15.4 | 1032 | 1026 | 343 |
| 01/14/19 | 62 | 56 | 51 | 46 | 42 | 39 | 77 | 50 | 9.7 | 1030 | 1024 | 642 |
| 01/13/19 | 56 | 50 | 46 | 49 | 44 | 40 | 96 | 59 | 6.5 | 1030 | 1024 | 680 |
| 01/12/19 | 62 | 54 | 47 | 47 | 36 | 28 | 96 | 29 | 23.5 | 1028 | 1021 | 663 |
| 01/11/19 | 59 | 55 | 50 | 47 | 43 | 39 | 80 | 49 | 6.3 | 1028 | 1023 | 569 |
| 01/10/19 | 61 | 57 | 53 | 44 | 37 | 32 | 69 | 37 | 8.5 | 1029 | 1025 | 386 |
| 01/09/19 | 65 | 60 | 54 | 37 | 34 | 31 | 49 | 29 | 7.9 | 1031 | 1024 | 517 |
| 01/08/19 | 63 | 56 | 49 | 38 | 35 | 32 | 65 | 35 | 16.6 | 1032 | 1023 | 584 |
| 01/07/19 | 55 | 49 | 42 | 45 | 40 | 35 | 96 | 48 | 7.0 | 1035 | 1027 | 583 |
| 01/06/19 | 49 | 47 | 46 | 47 | 45 | 44 | 96 | 93 | 9.9 | 1033 | 1025 | 283 |
| 01/05/19 | 61 | 54 | 49 | 45 | 28 | 24 | 87 | 28 | 15.1 | 1026 | 1021 | 502 |
| 01/04/19 | 58 | 51 | 43 | 24 | 20 | 15 | 40 | 23 | 12.0 | 1032 | 1020 | 579 |
| 01/03/19 | 49 | 43 | 35 | 23 | 18 | 15 | 56 | 25 | 9.2 | 1036 | 1027 | 579 |
| 01/02/19 | 45 | 38 | 30 | 19 | 13 | 9 | 56 | 25 | 11.8 | 1035 | 1025 | 861 |
| 01/01/19 | 43 | 38 | 32 | 37 | 30 | 17 | 95 | 44 | 8.9 | 1027 | 1020 | 590 |
| TOTALS: | 68 | 54 | 30 | 54 | 29 | 8 | 96 | 12 | 23.8 | 1036 | 1017 | 861 |

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - February 2019

| PointID | 68501 | 68501 | 68501 | 68516 | 68516 | 68516 | 68502 | 68502 | 68506 | 68503 | 68503 | 68511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 02/28/19 | 69 | 63 | 58 | 39 | 34 | 29 | 47 | 24 | 8.2 | 1028 | 1018 | 798 |
| 02/27/19 | 70 | 62 | 55 | 39 | 30 | 18 | 49 | 18 | 10.4 | 1029 | 1019 | 773 |
| 02/26/19 | 67 | 58 | 49 | 33 | 27 | 19 | 53 | 17 | 7.7 | 1030 | 1020 | 809 |
| 02/25/19 | 59 | 52 | 44 | 35 | 29 | 21 | 64 | 29 | 10.1 | 1029 | 1021 | 800 |
| 02/24/19 | 56 | 47 | 38 | 29 | 24 | 21 | 55 | 29 | 14.2 | 1037 | 1024 | 777 |
| 02/23/19 | 48 | 42 | 35 | 37 | 30 | 20 | 95 | 37 | 9.2 | 1038 | 1032 | 806 |
| 02/22/19 | 42 | 39 | 38 | 41 | 37 | 33 | 96 | 78 | 14.4 | 1032 | 1017 | 316 |
| 02/21/19 | 48 | 42 | 40 | 44 | 34 | 14 | 95 | 26 | 24.5 | 1017 | 1012 | 763 |
| 02/20/19 | 50 | 44 | 37 | 16 | 11 | 8 | 33 | 17 | 11.6 | 1029 | 1017 | 767 |
| 02/19/19 | 49 | 41 | 34 | 32 | 21 | 8 | 91 | 22 | 17.3 | 1029 | 1023 | 960 |
| 02/18/19 | 50 | 43 | 40 | 41 | 32 | 22 | 96 | 36 | 15.4 | 1024 | 1020 | 703 |
| 02/17/19 | 54 | 48 | 42 | 28 | 22 | 18 | 46 | 26 | 19.7 | 1024 | 1021 | 934 |
| 02/16/19 | 55 | 51 | 46 | 36 | 30 | 22 | 66 | 32 | 16.1 | 1024 | 1020 | 992 |
| 02/15/19 | 62 | 56 | 52 | 56 | 46 | 31 | 96 | 37 | 13.7 | 1026 | 1020 | 691 |
| 02/14/19 | 57 | 54 | 51 | 56 | 39 | 24 | 96 | 30 | 14.9 | 1027 | 1020 | 217 |
| 02/13/19 | 62 | 57 | 51 | 24 | 17 | 6 | 26 | 9 | 9.7 | 1027 | 1021 | 605 |
| 02/12/19 | 61 | 52 | 42 | 18 | 14 | 7 | 37 | 12 | 17.1 | 1035 | 1024 | 743 |
| 02/11/19 | 52 | 47 | 39 | 30 | 16 | 7 | 57 | 15 | 21.1 | 1034 | 1022 | 740 |
| 02/10/19 | 57 | 50 | 43 | 23 | 18 | 14 | 39 | 18 | 11.6 | 1025 | 1016 | 740 |
| 02/09/19 | 54 | 50 | 46 | 31 | 21 | 4 | 48 | 11 | 18.3 | 1026 | 1022 | 308 |
| 02/08/19 | 59 | 50 | 42 | 20 | 16 | 12 | 35 | 18 | 9.6 | 1032 | 1021 | 731 |
| 02/07/19 | 50 | 43 | 38 | 18 | 13 | 8 | 39 | 18 | 12.7 | 1034 | 1030 | 720 |
| 02/06/19 | 48 | 44 | 41 | 47 | 22 | 10 | 95 | 23 | 23.7 | 1029 | 1018 | 744 |
| 02/05/19 | 60 | 52 | 46 | 49 | 43 | 39 | 96 | 48 | 27.5 | 1020 | 1015 | 754 |
| 02/04/19 | 60 | 53 | 50 | 54 | 46 | 39 | 96 | 48 | 19.2 | 1020 | 1016 | 414 |
| 02/03/19 | 62 | 54 | 52 | 54 | 51 | 46 | 96 | 59 | 18.9 | 1021 | 1018 | 264 |
| 02/02/19 | 65 | 60 | 53 | 49 | 45 | 40 | 84 | 45 | 14.4 | 1025 | 1018 | 692 |
| 02/01/19 | 67 | 61 | 52 | 40 | 37 | 28 | 57 | 28 | 11.1 | 1024 | 1020 | 657 |
| TOTALS: | 70 | 51 | 34 | 56 | 29 | 4 | 96 | 9 | 27.5 | 1038 | 1012 | 992 |

Sensors 68501, 68516, and 68502 down from 2/3 6:00 – 2/3 23:00, 2/14 16:00 – 2/14 22:45, and 2/21 17:15 – 2/22 14:00.

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - March 2019

| PointID | 68501 | 68501 | 68501 | 68516 | 68516 | 68516 | 68502 | 68502 | 68506 | 68503 | 68503 | 68511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 03/31/19 | 74 | 67 | 57 | 22 | 16 | 5 | 20 | 6 | 12.8 | 1024 | 1019 | 908 |
| 03/30/19 | 75 | 67 | 56 | 19 | 13 | 7 | 22 | 7 | 14.2 | 1024 | 1020 | 913 |
| 03/29/19 | 75 | 67 | 58 | 29 | 18 | 2 | 25 | 5 | 19.9 | 1025 | 1019 | 925 |
| 03/28/19 | 80 | 72 | 66 | 32 | 22 | 8 | 22 | 6 | 13.0 | 1024 | 1015 | 907 |
| 03/27/19 | 77 | 72 | 69 | 32 | 21 | 10 | 23 | 8 | 7.7 | 1024 | 1020 | 750 |
| 03/26/19 | 80 | 72 | 64 | 32 | 23 | 14 | 23 | 9 | 10.1 | 1023 | 1012 | 888 |
| 03/25/19 | 80 | 69 | 58 | 28 | 22 | 16 | 28 | 9 | 13.0 | 1029 | 1019 | 914 |
| 03/24/19 | 74 | 66 | 58 | 34 | 27 | 19 | 34 | 15 | 10.8 | 1030 | 1023 | 902 |
| 03/23/19 | 72 | 63 | 55 | 34 | 28 | 24 | 43 | 18 | 11.0 | 1028 | 1022 | 906 |
| 03/22/19 | 66 | 58 | 50 | 34 | 29 | 24 | 45 | 22 | 11.5 | 1028 | 1024 | 955 |
| 03/21/19 | 63 | 58 | 51 | 41 | 30 | 22 | 60 | 24 | 17.8 | 1026 | 1021 | 951 |
| 03/20/19 | 77 | 68 | 61 | 36 | 28 | 10 | 35 | 7 | 18.5 | 1023 | 1017 | 902 |
| 03/19/19 | 79 | 70 | 62 | 34 | 31 | 28 | 32 | 16 | 11.1 | 1024 | 1017 | 845 |
| 03/18/19 | 78 | 68 | 58 | 35 | 31 | 24 | 42 | 15 | 10.8 | 1025 | 1017 | 859 |
| 03/17/19 | 73 | 64 | 55 | 36 | 34 | 32 | 45 | 23 | 13.2 | 1028 | 1019 | 862 |
| 03/16/19 | 72 | 63 | 56 | 37 | 29 | 24 | 41 | 20 | 16.1 | 1027 | 1022 | 850 |
| 03/15/19 | 68 | 58 | 47 | 26 | 23 | 21 | 41 | 17 | 14.7 | 1029 | 1020 | 837 |
| 03/14/19 | 56 | 49 | 42 | 22 | 18 | 13 | 38 | 17 | 11.3 | 1030 | 1024 | 873 |
| 03/13/19 | 58 | 51 | 46 | 47 | 31 | 13 | 95 | 16 | 31.6 | 1027 | 1014 | 956 |
| 03/12/19 | 54 | 49 | 46 | 51 | 47 | 41 | 96 | 67 | 16.5 | 1020 | 1014 | 814 |
| 03/11/19 | 62 | 54 | 49 | 49 | 35 | 27 | 95 | 35 | 17.1 | 1022 | 1016 | 851 |
| 03/10/19 | 64 | 56 | 48 | 33 | 26 | 21 | 44 | 21 | 12.3 | 1022 | 1016 | 871 |
| 03/09/19 | 60 | 53 | 42 | 28 | 24 | 21 | 51 | 24 | 13.9 | 1023 | 1018 | 799 |
| 03/08/19 | 60 | 56 | 51 | 48 | 32 | 20 | 72 | 22 | 24.7 | 1022 | 1015 | 841 |
| 03/07/19 | 69 | 64 | 59 | 44 | 29 | 13 | 58 | 11 | 8.7 | 1023 | 1019 | 609 |
| 03/06/19 | 78 | 68 | 55 | 38 | 27 | 10 | 45 | 9 | 17.3 | 1024 | 1018 | 795 |
| 03/05/19 | 74 | 64 | 54 | 36 | 31 | 24 | 47 | 15 | 8.2 | 1026 | 1019 | 825 |
| 03/04/19 | 68 | 61 | 53 | 40 | 36 | 31 | 61 | 30 | 12.2 | 1025 | 1020 | 835 |
| 03/03/19 | 68 | 62 | 54 | 45 | 39 | 34 | 64 | 35 | 12.3 | 1024 | 1017 | 765 |
| 03/02/19 | 69 | 65 | 59 | 46 | 38 | 29 | 56 | 24 | 11.0 | 1024 | 1021 | 713 |
| 03/01/19 | 72 | 64 | 56 | 43 | 40 | 34 | 54 | 33 | 7.3 | 1025 | 1018 | 817 |
| TOTALS: | 80 | 63 | 42 | 51 | 28 | 2 | 96 | 5 | 31.6 | 1030 | 1012 | 956 |

Sensors 68516 and 68502 3/12 3:30 – 3/12 12:15.

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - April 2019

| PointID | 68501 | 68501 | 68501 | 68516 | 68516 | 68516 | 68502 | 68502 | 68506 | 68503 | 68503 | 68511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 04/30/19 | 78 | 69 | 58 | 49 | 42 | 38 | 74 | 26 | 12.8 | 1019 | 1011 | 1092 |
| 04/29/19 | 82 | 75 | 60 | 42 | 29 | 17 | 52 | 9 | 26.1 | 1016 | 1010 | 780 |
| 04/28/19 | 92 | 82 | 74 | 26 | 19 | 11 | 12 | 5 | 17.1 | 1018 | 1008 | 993 |
| 04/27/19 | 91 | 82 | 71 | 27 | 21 | 11 | 18 | 5 | 16.6 | 1020 | 1011 | 986 |
| 04/26/19 | 95 | 85 | 73 | 33 | 27 | 18 | 23 | 6 | 17.5 | 1021 | 1011 | 962 |
| 04/25/19 | 93 | 83 | 74 | 33 | 28 | 21 | 18 | 7 | 12.2 | 1022 | 1013 | 963 |
| 04/24/19 | 88 | 76 | 63 | 39 | 33 | 20 | 40 | 8 | 12.8 | 1022 | 1011 | 974 |
| 04/23/19 | 80 | 72 | 63 | 37 | 30 | 22 | 31 | 14 | 19.2 | 1021 | 1012 | 1001 |
| 04/22/19 | 82 | 73 | 64 | 30 | 21 | 10 | 24 | 8 | 11.0 | 1019 | 1011 | 978 |
| 04/21/19 | 83 | 74 | 66 | 34 | 25 | 8 | 29 | 7 | 16.1 | 1019 | 1011 | 970 |
| 04/20/19 | 87 | 80 | 71 | 28 | 21 | 15 | 15 | 7 | 17.5 | 1017 | 1009 | 958 |
| 04/19/19 | 94 | 82 | 68 | 33 | 23 | 9 | 25 | 5 | 12.0 | 1023 | 1008 | 966 |
| 04/18/19 | 88 | 73 | 60 | 41 | 32 | 27 | 45 | 11 | 11.0 | 1027 | 1013 | 993 |
| 04/17/19 | 72 | 62 | 52 | 54 | 44 | 31 | 96 | 25 | 17.7 | 1025 | 1018 | 1036 |
| 04/16/19 | 75 | 64 | 55 | 53 | 36 | 24 | 94 | 14 | 25.9 | 1019 | 1016 | 1152 |
| 04/15/19 | 84 | 73 | 64 | 28 | 25 | 20 | 22 | 9 | 17.7 | 1018 | 1008 | 975 |
| 04/14/19 | 80 | 71 | 58 | 26 | 23 | 21 | 25 | 11 | 10.6 | 1022 | 1011 | 965 |
| 04/13/19 | 74 | 64 | 53 | 35 | 29 | 22 | 51 | 13 | 10.6 | 1021 | 1014 | 951 |
| 04/12/19 | 69 | 63 | 58 | 34 | 25 | 17 | 40 | 15 | 14.4 | 1015 | 1010 | 1015 |
| 04/11/19 | 71 | 62 | 53 | 20 | 14 | 3 | 24 | 6 | 17.0 | 1020 | 1013 | 1051 |
| 04/10/19 | 69 | 63 | 56 | 25 | 13 | 1 | 25 | 6 | 27.1 | 1018 | 1012 | 934 |
| 04/09/19 | 90 | 81 | 73 | 31 | 24 | 9 | 16 | 7 | 22.1 | 1020 | 1003 | 993 |
| 04/08/19 | 90 | 79 | 66 | 32 | 24 | 7 | 23 | 5 | 10.1 | 1027 | 1013 | 904 |
| 04/07/19 | 82 | 73 | 62 | 39 | 30 | 17 | 39 | 8 | 12.2 | 1029 | 1020 | 919 |
| 04/06/19 | 73 | 67 | 60 | 41 | 38 | 34 | 47 | 26 | 11.0 | 1026 | 1019 | 932 |
| 04/05/19 | 76 | 67 | 59 | 36 | 28 | 19 | 34 | 14 | 15.3 | 1021 | 1016 | 899 |
| 04/04/19 | 79 | 68 | 58 | 32 | 27 | 15 | 32 | 11 | 16.3 | 1026 | 1018 | 1051 |
| 04/03/19 | 73 | 66 | 58 | 34 | 30 | 23 | 41 | 17 | 17.3 | 1024 | 1018 | 888 |
| 04/02/19 | 82 | 71 | 59 | 25 | 17 | 3 | 21 | 6 | 17.7 | 1021 | 1013 | 895 |
| 04/01/19 | 78 | 69 | 60 | 18 | 9 | 2 | 15 | 5 | 13.7 | 1026 | 1018 | 918 |
| TOTALS: | 95 | 72 | 52 | 54 | 26 | 1 | 96 | 5 | 27.1 | 1029 | 1003 | 1152 |

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - May 2019

| PointID | 68501 | 68501 | 68501 | 68516 | 68516 | 68516 | 68502 | 68502 | 68506 | 68503 | 68503 | 68511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 05/31/19 | 94 | 83 | 72 | 34 | 27 | 17 | 23 | 6 | 16.6 | 1019 | 1008 | 1018 |
| 05/30/19 | 92 | 81 | 71 | 34 | 27 | 12 | 23 | 5 | 15.1 | 1020 | 1009 | 1010 |
| 05/29/19 | 85 | 76 | 67 | 30 | 26 | 21 | 22 | 12 | 13.5 | 1017 | 1010 | 1015 |
| 05/28/19 | 79 | 70 | 60 | 29 | 24 | 18 | 26 | 10 | 13.7 | 1018 | 1011 | 1107 |
| 05/27/19 | 74 | 66 | 59 | 40 | 30 | 23 | 49 | 14 | 17.5 | 1018 | 1012 | 1053 |
| 05/26/19 | 78 | 72 | 65 | 38 | 29 | 15 | 28 | 12 | 21.6 | 1017 | 1010 | 1059 |
| 05/25/19 | 88 | 77 | 66 | 27 | 17 | 4 | 16 | 5 | 17.1 | 1016 | 1005 | 1032 |
| 05/24/19 | 82 | 72 | 62 | 33 | 25 | 15 | 31 | 8 | 15.3 | 1020 | 1009 | 1044 |
| 05/23/19 | 72 | 61 | 50 | 49 | 36 | 29 | 96 | 20 | 20.4 | 1020 | 1010 | 1214 |
| 05/22/19 | 70 | 62 | 54 | 36 | 32 | 29 | 49 | 21 | 17.0 | 1011 | 1006 | 1220 |
| 05/21/19 | 76 | 66 | 56 | 38 | 29 | 16 | 47 | 11 | 22.6 | 1014 | 1007 | 1108 |
| 05/20/19 | 71 | 62 | 54 | 36 | 28 | 22 | 44 | 16 | 21.1 | 1014 | 1008 | 1007 |
| 05/19/19 | 74 | 70 | 64 | 40 | 30 | 23 | 37 | 15 | 18.3 | 1016 | 1012 | 866 |
| 05/18/19 | 81 | 72 | 62 | 26 | 19 | 11 | 22 | 7 | 13.9 | 1018 | 1012 | 1062 |
| 05/17/19 | 75 | 66 | 56 | 41 | 27 | 20 | 39 | 12 | 26.9 | 1017 | 1010 | 1022 |
| 05/16/19 | 87 | 78 | 69 | 43 | 29 | 13 | 39 | 6 | 22.1 | 1017 | 1012 | 1019 |
| 05/15/19 | 93 | 85 | 77 | 38 | 32 | 13 | 21 | 7 | 18.9 | 1019 | 1009 | 1022 |
| 05/14/19 | 94 | 83 | 72 | 44 | 38 | 31 | 35 | 11 | 13.4 | 1023 | 1010 | 993 |
| 05/13/19 | 86 | 75 | 62 | 50 | 44 | 36 | 65 | 18 | 12.7 | 1023 | 1012 | 1040 |
| 05/12/19 | 79 | 69 | 60 | 54 | 45 | 40 | 81 | 25 | 16.3 | 1020 | 1014 | 1234 |
| 05/11/19 | 82 | 70 | 58 | 47 | 38 | 33 | 53 | 17 | 17.0 | 1021 | 1011 | 1006 |
| 05/10/19 | 80 | 70 | 63 | 44 | 38 | 27 | 46 | 14 | 14.7 | 1018 | 1009 | 933 |
| 05/09/19 | 84 | 72 | 62 | 45 | 38 | 28 | 56 | 14 | 13.2 | 1016 | 1005 | 945 |
| 05/08/19 | 82 | 69 | 62 | 48 | 40 | 34 | 52 | 19 | 17.5 | 1019 | 1013 | 986 |
| 05/07/19 | 74 | 66 | 55 | 54 | 39 | 33 | 95 | 23 | 12.2 | 1020 | 1014 | 1240 |
| 05/06/19 | 81 | 73 | 67 | 39 | 30 | 13 | 33 | 8 | 13.7 | 1018 | 1012 | 955 |
| 05/05/19 | 88 | 81 | 73 | 25 | 18 | 8 | 14 | 6 | 13.7 | 1016 | 1008 | 989 |
| 05/04/19 | 90 | 81 | 72 | 26 | 20 | 11 | 14 | 5 | 12.3 | 1018 | 1008 | 1000 |
| 05/03/19 | 87 | 78 | 69 | 28 | 21 | 13 | 18 | 6 | 11.6 | 1020 | 1012 | 995 |
| 05/02/19 | 83 | 75 | 66 | 33 | 24 | 19 | 22 | 10 | 11.5 | 1020 | 1013 | 733 |
| 05/01/19 | 82 | 72 | 62 | 42 | 35 | 18 | 47 | 11 | 15.4 | 1020 | 1013 | 1003 |
| TOTALS: | 94 | 73 | 50 | 54 | 30 | 4 | 96 | 5 | 26.9 | 1023 | 1005 | 1240 |

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - June 2019

| PointID | 68501 | 68501 | 68501 | 68516 | 68516 | 68516 | 68502 | 68502 | 68506 | 68503 | 68503 | 68511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 06/30/19 | 104 | 95 | 86 | 43 | 32 | 16 | 18 | 5 | 17.1 | 1020 | 1014 | 1063 |
| 06/29/19 | 105 | 96 | 88 | 39 | 22 | 11 | 15 | 5 | 21.1 | 1020 | 1011 | 1036 |
| 06/28/19 | 104 | 94 | 82 | 26 | 17 | 9 | 9 | 5 | 15.8 | 1023 | 1010 | 969 |
| 06/27/19 | 100 | 89 | 77 | 34 | 19 | 11 | 17 | 5 | 13.7 | 1024 | 1012 | 1006 |
| 06/26/19 | 100 | 87 | 76 | 40 | 33 | 25 | 22 | 8 | 18.0 | 1023 | 1010 | 997 |
| 06/25/19 | 99 | 89 | 78 | 30 | 21 | 10 | 14 | 5 | 17.0 | 1020 | 1011 | 1112 |
| 06/24/19 | 97 | 89 | 79 | 30 | 17 | 9 | 13 | 5 | 13.7 | 1021 | 1012 | 1018 |
| 06/23/19 | 94 | 85 | 75 | 45 | 29 | 9 | 34 | 5 | 19.5 | 1022 | 1017 | 1001 |
| 06/22/19 | 93 | 85 | 75 | 42 | 34 | 19 | 30 | 7 | 16.5 | 1020 | 1015 | 999 |
| 06/21/19 | 98 | 86 | 74 | 34 | 26 | 11 | 18 | 5 | 19.0 | 1017 | 1011 | 1008 |
| 06/20/19 | 100 | 88 | 76 | 24 | 15 | 8 | 11 | 5 | 22.3 | 1020 | 1005 | 1019 |
| 06/19/19 | 99 | 88 | 77 | 21 | 15 | 6 | 11 | 5 | 16.5 | 1022 | 1009 | 1017 |
| 06/18/19 | 98 | 88 | 78 | 29 | 19 | 9 | 15 | 5 | 15.1 | 1021 | 1014 | 1014 |
| 06/17/19 | 99 | 88 | 78 | 36 | 27 | 20 | 18 | 6 | 18.0 | 1017 | 1010 | 1006 |
| 06/16/19 | 99 | 90 | 79 | 37 | 29 | 18 | 21 | 6 | 16.8 | 1018 | 1006 | 977 |
| 06/15/19 | 99 | 89 | 75 | 36 | 29 | 20 | 24 | 6 | 15.3 | 1019 | 1008 | 997 |
| 06/14/19 | 99 | 90 | 78 | 30 | 19 | 11 | 14 | 5 | 18.9 | 1017 | 1009 | 1012 |
| 06/13/19 | 104 | 94 | 84 | 34 | 28 | 12 | 14 | 5 | 18.7 | 1016 | 1010 | 1111 |
| 06/12/19 | 104 | 96 | 85 | 32 | 19 | 10 | 12 | 5 | 13.9 | 1020 | 1007 | 1004 |
| 06/11/19 | 101 | 91 | 80 | 48 | 35 | 12 | 33 | 5 | 21.4 | 1025 | 1012 | 1019 |
| 06/10/19 | 104 | 92 | 81 | 48 | 32 | 19 | 27 | 7 | 13.4 | 1024 | 1014 | 993 |
| 06/09/19 | 99 | 89 | 78 | 28 | 22 | 12 | 14 | 5 | 12.3 | 1025 | 1011 | 1089 |
| 06/08/19 | 93 | 84 | 73 | 33 | 28 | 24 | 19 | 9 | 12.7 | 1020 | 1014 | 1021 |
| 06/07/19 | 96 | 85 | 76 | 43 | 35 | 26 | 30 | 11 | 14.7 | 1020 | 1010 | 1008 |
| 06/06/19 | 96 | 87 | 77 | 41 | 34 | 30 | 21 | 10 | 19.7 | 1021 | 1012 | 991 |
| 06/05/19 | 96 | 86 | 74 | 37 | 32 | 26 | 26 | 8 | 18.3 | 1021 | 1011 | 995 |
| 06/04/19 | 92 | 83 | 73 | 35 | 31 | 24 | 23 | 10 | 17.3 | 1020 | 1010 | 1003 |
| 06/03/19 | 92 | 82 | 72 | 44 | 38 | 23 | 33 | 11 | 18.7 | 1018 | 1010 | 1010 |
| 06/02/19 | 91 | 80 | 71 | 47 | 39 | 28 | 35 | 10 | 17.7 | 1018 | 1010 | 1022 |
| 06/01/19 | 94 | 82 | 72 | 42 | 30 | 24 | 30 | 8 | 21.3 | 1017 | 1006 | 1018 |
| TOTALS: | 105 | 88 | 71 | 48 | 27 | 6 | 35 | 5 | 22.3 | 1025 | 1005 | 1112 |

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - July 2019

| PointID | 68501 | 68501 | 68501 | 68516 | 68516 | 68516 | 68502 | 68502 | 68506 | 68503 | 68503 | 68511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 07/31/19 | 90 | 81 | 73 | 74 | 68 | 59 | 96 | 40 | 11.3 | 1024 | 1021 | 1118 |
| 07/30/19 | 101 | 88 | 74 | 72 | 59 | 52 | 95 | 22 | 21.1 | 1023 | 1016 | 1059 |
| 07/29/19 | 105 | 95 | 86 | 54 | 51 | 44 | 34 | 13 | 15.8 | 1021 | 1016 | 986 |
| 07/28/19 | 105 | 97 | 87 | 57 | 49 | 35 | 31 | 9 | 17.0 | 1023 | 1016 | 965 |
| 07/27/19 | 106 | 99 | 89 | 55 | 47 | 37 | 30 | 10 | 16.3 | 1022 | 1014 | 959 |
| 07/26/19 | 104 | 95 | 85 | 60 | 55 | 50 | 44 | 18 | 17.7 | 1024 | 1017 | 951 |
| 07/25/19 | 101 | 93 | 85 | 63 | 57 | 54 | 45 | 22 | 15.9 | 1024 | 1017 | 930 |
| 07/24/19 | 95 | 88 | 78 | 71 | 61 | 54 | 79 | 28 | 15.8 | 1026 | 1019 | 958 |
| 07/23/19 | 101 | 90 | 76 | 64 | 56 | 51 | 67 | 20 | 12.5 | 1025 | 1017 | 1006 |
| 07/22/19 | 99 | 90 | 76 | 65 | 57 | 50 | 70 | 21 | 26.4 | 1024 | 1018 | 929 |
| 07/21/19 | 102 | 94 | 85 | 58 | 51 | 44 | 35 | 14 | 16.8 | 1022 | 1015 | 962 |
| 07/20/19 | 102 | 94 | 87 | 49 | 33 | 13 | 22 | 5 | 15.3 | 1020 | 1014 | 984 |
| 07/19/19 | 101 | 94 | 88 | 44 | 35 | 18 | 21 | 6 | 16.3 | 1020 | 1014 | 1100 |
| 07/18/19 | 102 | 92 | 82 | 53 | 41 | 28 | 37 | 8 | 13.7 | 1022 | 1014 | 970 |
| 07/17/19 | 101 | 93 | 86 | 56 | 51 | 46 | 32 | 22 | 16.1 | 1024 | 1014 | 1017 |
| 07/16/19 | 108 | 100 | 91 | 50 | 34 | 21 | 23 | 5 | 17.8 | 1019 | 1013 | 967 |
| 07/15/19 | 106 | 97 | 85 | 55 | 48 | 40 | 36 | 11 | 15.3 | 1020 | 1012 | 978 |
| 07/14/19 | 103 | 95 | 88 | 55 | 51 | 44 | 34 | 14 | 19.2 | 1023 | 1018 | 991 |
| 07/13/19 | 104 | 96 | 90 | 57 | 45 | 41 | 29 | 12 | 19.2 | 1021 | 1014 | 988 |
| 07/12/19 | 105 | 97 | 89 | 45 | 39 | 34 | 19 | 10 | 15.9 | 1019 | 1013 | 1053 |
| 07/11/19 | 105 | 96 | 87 | 35 | 31 | 24 | 14 | 6 | 26.4 | 1020 | 1014 | 1029 |
| 07/10/19 | 105 | 95 | 85 | 34 | 27 | 16 | 13 | 5 | 21.4 | 1024 | 1012 | 989 |
| 07/09/19 | 99 | 89 | 77 | 25 | 16 | 3 | 8 | 5 | 11.0 | 1025 | 1015 | 1008 |
| 07/08/19 | 100 | 87 | 75 | 22 | 16 | 7 | 9 | 5 | 15.9 | 1023 | 1014 | 1017 |
| 07/07/19 | 102 | 91 | 82 | 49 | 27 | 13 | 29 | 5 | 24.2 | 1022 | 1014 | 1008 |
| 07/06/19 | 101 | 91 | 81 | 48 | 28 | 15 | 28 | 5 | 12.0 | 1025 | 1013 | 995 |
| 07/05/19 | 101 | 91 | 78 | 31 | 23 | 11 | 15 | 5 | 14.7 | 1023 | 1015 | 1010 |
| 07/04/19 | 101 | 91 | 82 | 33 | 26 | 12 | 14 | 5 | 15.4 | 1020 | 1011 | 1011 |
| 07/03/19 | 102 | 91 | 82 | 45 | 32 | 14 | 27 | 5 | 19.5 | 1019 | 1010 | 997 |
| 07/02/19 | 103 | 94 | 85 | 42 | 33 | 17 | 20 | 6 | 18.7 | 1020 | 1011 | 993 |
| 07/01/19 | 104 | 96 | 88 | 43 | 35 | 25 | 18 | 7 | 19.2 | 1018 | 1013 | 1007 |
| TOTALS: | 108 | 93 | 73 | 74 | 41 | 3 | 96 | 5 | 26.4 | 1026 | 1010 | 1118 |

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - August 2019

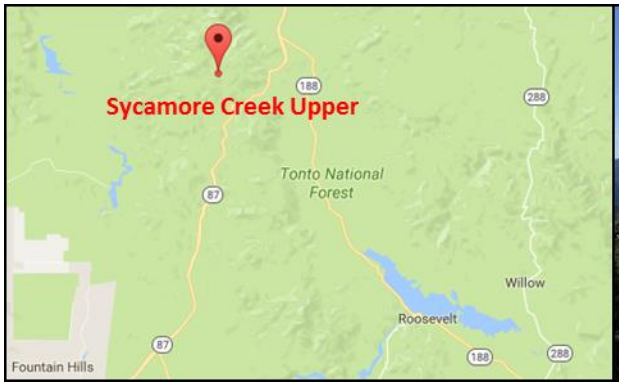
| PointID | 68501 | 68501 | 68501 | 68516 | 68516 | 68516 | 68502 | 68502 | 68506 | 68503 | 68503 | 68511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 08/31/19 | 101 | 93 | 82 | 61 | 49 | 39 | 49 | 14 | 12.8 | 1023 | 1015 | 877 |
| 08/30/19 | 102 | 94 | 85 | 60 | 53 | 41 | 43 | 15 | 16.6 | 1023 | 1015 | 884 |
| 08/29/19 | 98 | 88 | 74 | 75 | 60 | 53 | 96 | 23 | 12.5 | 1025 | 1018 | 877 |
| 08/28/19 | 102 | 93 | 74 | 75 | 57 | 51 | 96 | 20 | 28.8 | 1023 | 1016 | 885 |
| 08/27/19 | 104 | 96 | 87 | 60 | 56 | 49 | 41 | 19 | 16.8 | 1019 | 1014 | 896 |
| 08/26/19 | 100 | 92 | 84 | 65 | 58 | 48 | 53 | 19 | 16.5 | 1022 | 1015 | 904 |
| 08/25/19 | 97 | 88 | 78 | 66 | 62 | 56 | 66 | 27 | 19.9 | 1025 | 1018 | 896 |
| 08/24/19 | 95 | 87 | 79 | 69 | 62 | 55 | 71 | 31 | 15.1 | 1025 | 1019 | 981 |
| 08/23/19 | 99 | 90 | 80 | 61 | 55 | 46 | 50 | 19 | 21.1 | 1022 | 1014 | 913 |
| 08/22/19 | 104 | 95 | 85 | 58 | 39 | 13 | 42 | 5 | 19.4 | 1018 | 1012 | 911 |
| 08/21/19 | 108 | 99 | 90 | 35 | 24 | 17 | 11 | 5 | 16.3 | 1019 | 1012 | 929 |
| 08/20/19 | 106 | 97 | 89 | 38 | 29 | 20 | 11 | 5 | 14.4 | 1021 | 1012 | 919 |
| 08/19/19 | 102 | 94 | 84 | 40 | 33 | 23 | 21 | 6 | 12.7 | 1023 | 1017 | 941 |
| 08/18/19 | 100 | 92 | 82 | 45 | 34 | 23 | 27 | 7 | 17.7 | 1022 | 1015 | 1063 |
| 08/17/19 | 103 | 93 | 83 | 54 | 47 | 33 | 37 | 11 | 13.0 | 1021 | 1014 | 937 |
| 08/16/19 | 104 | 96 | 88 | 52 | 38 | 25 | 27 | 7 | 17.3 | 1023 | 1014 | 930 |
| 08/15/19 | 107 | 99 | 87 | 43 | 27 | 18 | 17 | 5 | 17.5 | 1023 | 1016 | 956 |
| 08/14/19 | 107 | 97 | 88 | 40 | 27 | 19 | 15 | 5 | 15.3 | 1022 | 1016 | 940 |
| 08/13/19 | 103 | 94 | 84 | 44 | 38 | 30 | 23 | 9 | 13.4 | 1024 | 1018 | 952 |
| 08/12/19 | 102 | 92 | 82 | 47 | 36 | 25 | 29 | 8 | 14.7 | 1024 | 1018 | 949 |
| 08/11/19 | 98 | 87 | 76 | 64 | 57 | 40 | 67 | 17 | 14.2 | 1024 | 1016 | 940 |
| 08/10/19 | 97 | 87 | 80 | 63 | 57 | 52 | 57 | 26 | 16.5 | 1021 | 1016 | 949 |
| 08/09/19 | 96 | 90 | 84 | 60 | 53 | 45 | 43 | 21 | 18.0 | 1022 | 1016 | 965 |
| 08/08/19 | 102 | 93 | 84 | 58 | 52 | 43 | 40 | 14 | 13.4 | 1021 | 1015 | 949 |
| 08/07/19 | 100 | 89 | 83 | 63 | 58 | 51 | 52 | 21 | 26.1 | 1023 | 1016 | 945 |
| 08/06/19 | 97 | 89 | 82 | 61 | 56 | 51 | 49 | 23 | 11.0 | 1020 | 1017 | 904 |
| 08/05/19 | 109 | 96 | 84 | 61 | 49 | 40 | 48 | 10 | 27.5 | 1020 | 1014 | 932 |
| 08/04/19 | 104 | 95 | 83 | 57 | 51 | 44 | 43 | 13 | 20.6 | 1022 | 1013 | 952 |
| 08/03/19 | 106 | 95 | 80 | 65 | 52 | 44 | 60 | 14 | 20.6 | 1021 | 1012 | 963 |
| 08/02/19 | 103 | 96 | 88 | 60 | 54 | 48 | 38 | 17 | 13.9 | 1022 | 1012 | 949 |
| 08/01/19 | 98 | 89 | 80 | 68 | 61 | 53 | 64 | 24 | 10.3 | 1025 | 1018 | 981 |
| TOTALS: | 109 | 93 | 74 | 75 | 48 | 13 | 96 | 5 | 28.8 | 1025 | 1012 | 1063 |

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - September 2019

| PointID | 68501 | 68501 | 68501 | 68516 | 68516 | 68516 | 68502 | 68502 | 68506 | 68503 | 68503 | 68511 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 09/30/19 | 84 | 76 | 68 | 47 | 37 | 20 | 36 | 12 | 13.5 | 1017 | 1008 | 833 |
| 09/29/19 | 84 | 77 | 70 | 58 | 52 | 40 | 63 | 30 | 12.5 | 1016 | 1011 | 837 |
| 09/28/19 | 87 | 78 | 69 | 60 | 56 | 50 | 73 | 31 | 16.3 | 1015 | 1009 | 824 |
| 09/27/19 | 80 | 73 | 65 | 69 | 62 | 56 | 100 | 47 | 11.5 | 1018 | 1009 | 885 |
| 09/26/19 | 82 | 73 | 67 | 71 | 65 | 57 | 100 | 45 | 13.5 | 1022 | 1015 | 970 |
| 09/25/19 | 85 | 75 | 69 | 63 | 58 | 55 | 73 | 39 | 10.8 | 1020 | 1014 | 830 |
| 09/24/19 | 81 | 72 | 63 | 66 | 57 | 53 | 100 | 39 | 15.6 | 1023 | 1014 | 828 |
| 09/23/19 | 87 | 74 | 65 | 79 | 66 | 55 | 100 | 48 | 26.3 | 1023 | 1020 | 954 |
| 09/22/19 | 91 | 83 | 75 | 55 | 35 | 24 | 42 | 11 | 13.7 | 1024 | 1019 | 858 |
| 09/21/19 | 88 | 81 | 73 | 36 | 29 | 24 | 20 | 12 | 15.8 | 1022 | 1016 | 865 |
| 09/20/19 | 91 | 83 | 77 | 43 | 32 | 23 | 27 | 11 | 15.3 | 1019 | 1013 | 870 |
| 09/19/19 | 95 | 87 | 81 | 49 | 42 | 25 | 30 | 11 | 18.2 | 1019 | 1012 | 858 |
| 09/18/19 | 97 | 88 | 79 | 56 | 50 | 44 | 44 | 17 | 11.6 | 1022 | 1014 | 848 |
| 09/17/19 | 92 | 82 | 72 | 58 | 56 | 54 | 61 | 28 | 14.2 | 1023 | 1018 | 908 |
| 09/16/19 | 92 | 83 | 74 | 61 | 58 | 53 | 65 | 31 | 20.2 | 1023 | 1017 | 851 |
| 09/15/19 | 93 | 84 | 76 | 59 | 55 | 52 | 51 | 26 | 11.3 | 1023 | 1019 | 836 |
| 09/14/19 | 98 | 87 | 78 | 60 | 52 | 43 | 54 | 20 | 17.7 | 1025 | 1019 | 787 |
| 09/13/19 | 101 | 91 | 82 | 43 | 36 | 29 | 20 | 10 | 13.9 | 1025 | 1015 | 881 |
| 09/12/19 | 96 | 87 | 78 | 52 | 46 | 36 | 39 | 13 | 13.9 | 1026 | 1019 | 865 |
| 09/11/19 | 90 | 82 | 75 | 62 | 56 | 51 | 58 | 30 | 11.6 | 1024 | 1019 | 918 |
| 09/10/19 | 94 | 84 | 77 | 70 | 62 | 50 | 79 | 24 | 22.5 | 1020 | 1016 | 954 |
| 09/09/19 | 94 | 85 | 76 | 67 | 59 | 55 | 65 | 29 | 17.7 | 1021 | 1014 | 932 |
| 09/08/19 | 96 | 88 | 81 | 63 | 59 | 54 | 52 | 26 | 17.3 | 1019 | 1014 | 969 |
| 09/07/19 | 101 | 93 | 86 | 62 | 56 | 48 | 44 | 19 | 18.0 | 1023 | 1015 | 899 |
| 09/06/19 | 102 | 92 | 84 | 62 | 58 | 53 | 50 | 21 | 19.9 | 1025 | 1018 | 907 |
| 09/05/19 | 103 | 94 | 84 | 62 | 55 | 44 | 47 | 14 | 18.9 | 1024 | 1019 | 869 |
| 09/04/19 | 106 | 95 | 84 | 63 | 55 | 48 | 48 | 17 | 16.3 | 1021 | 1013 | 896 |
| 09/03/19 | 103 | 93 | 84 | 62 | 56 | 50 | 46 | 18 | 19.4 | 1022 | 1014 | 878 |
| 09/02/19 | 99 | 89 | 80 | 63 | 58 | 51 | 56 | 23 | 16.5 | 1024 | 1017 | 871 |
| 09/01/19 | 102 | 90 | 79 | 65 | 58 | 49 | 61 | 22 | 30.9 | 1024 | 1016 | 871 |
| TOTALS: | 106 | 84 | 63 | 79 | 53 | 20 | 100 | 10 | 30.9 | 1026 | 1008 | 970 |

# Sycamore Creek Upper Weather Station Meta Data Summary

## Sycamore Creek, Arizona
## Date of Station Installation: 06/09/2012



**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 59' 15.4" (33.9876)
**Longitude:** 111° 27' 51.5" (111.4643)
**TRS:** T8N-R9E-Section 31
**Location:** 9 miles NNW of Hwy 87 and FR 626 turn off
**Time Zone:** MST – all year
**Data Repeater:** Mount Ord
**Elevation:** 5,825 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 24
**Archived:** Yes, from date of installation
**Site Description:** Flat ground, Soil type – dirt/rocks/shrubs
**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 82200 | 06/09/12 | Tipping Bucket | Hydrolynx | 5050P | 12.1 | mm | Variable |
| Temperature | 82201 | 06/09/12 | Capacitive Ceramic THERMOCAP | Vaisala | WXT510 | 14.1 | deg F/C | 15 minutes |
| Relative Humidity | 82202 | 06/09/12 | Film Polymer HUMICAP | Vaisala | WXT510 | 14.1 | % | 15 minutes |
| Dewpoint (calculated) | 82216 | 06/09/12 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 82204 | 06/09/12 | Wind transducers (3 pcs) | Vaisala | WXT510 | 14.4 | mph | 15 minutes |
| Wind Direction | 82205 | 06/09/12 | Wind transducers (3 pcs) | Vaisala | WXT510 | 14.4 | deg | 15 minutes |
| Peak Wind | 82206 | 06/09/12 | --- | --- | --- | --- | mph | 15 minutes |
| Barometric Pressure | 82203 | 06/09/12 | capacitive silicon BAROCAP | Vaisala | WXT510 | 14.1 | mb, inHg | 30 minutes |

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - October 2018

| PointID | 5882 | 5882 | 5882 | 5889 | 5889 | 5889 | 5883 | 5883 | 5866 | 5869 | 5869 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 10/31/18 | 56 | 50 | 44 | 34 | 21 | 13 | 60 | 17 | 29.0 | 1024 | 1018 |
| 10/30/18 | 65 | 58 | 52 | 42 | 38 | 29 | 57 | 38 | 19.0 | 1023 | 1019 |
| 10/29/18 | 70 | 64 | 59 | 39 | 35 | 30 | 48 | 25 | 15.0 | 1027 | 1023 |
| 10/28/18 | 74 | 68 | 63 | 41 | 32 | 27 | 31 | 21 | 9.0 | 1029 | 1027 |
| 10/27/18 | 73 | 66 | 60 | 37 | 28 | 20 | 30 | 18 | 18.0 | 1028 | 1026 |
| 10/26/18 | 69 | 61 | 56 | 42 | 31 | 17 | 60 | 15 | 21.0 | 1028 | 1025 |
| 10/25/18 | 66 | 60 | 56 | 49 | 44 | 38 | 68 | 40 | 13.0 | 1026 | 1024 |
| 10/24/18 | 67 | 59 | 53 | 48 | 43 | 37 | 73 | 41 | 11.0 | 1025 | 1021 |
| 10/23/18 | 62 | 58 | 51 | 54 | 48 | 38 | 87 | 48 | 25.0 | 1023 | 1021 |
| 10/22/18 | 66 | 58 | 53 | 52 | 48 | 45 | 81 | 54 | 20.0 | 1024 | 1022 |
| 10/21/18 | 63 | 59 | 54 | 47 | 43 | 39 | 71 | 47 | 28.0 | 1027 | 1023 |
| 10/20/18 | 67 | 61 | 56 | 48 | 44 | 36 | 71 | 42 | 33.0 | 1028 | 1026 |
| 10/19/18 | 64 | 56 | 48 | 39 | 37 | 35 | 67 | 38 | 28.0 | 1027 | 1025 |
| 10/18/18 | 58 | 51 | 45 | 44 | 41 | 38 | 80 | 59 | 19.0 | 1027 | 1025 |
| 10/17/18 | 53 | 46 | 40 | 39 | 37 | 35 | 88 | 56 | 25.0 | 1026 | 1024 |
| 10/16/18 | 42 | 40 | 38 | 38 | 37 | 35 | 92 | 85 | 33.0 | 1025 | 1021 |
| 10/15/18 | 55 | 47 | 42 | 41 | 30 | 21 | 85 | 37 | 30.0 | 1024 | 1021 |
| 10/14/18 | 57 | 52 | 47 | 49 | 47 | 40 | 92 | 67 | 15.0 | 1022 | 1018 |
| 10/13/18 | 56 | 53 | 49 | 50 | 47 | 40 | 91 | 59 | 22.0 | 1020 | 1018 |
| 10/12/18 | 61 | 57 | 54 | 50 | 47 | 45 | 85 | 62 | 18.0 | 1022 | 1019 |
| 10/11/18 | 61 | 56 | 52 | 49 | 44 | 36 | 79 | 47 | 21.0 | 1021 | 1019 |
| 10/10/18 | 62 | 56 | 51 | 38 | 33 | 26 | 50 | 34 | 18.0 | 1021 | 1019 |
| 10/09/18 | 59 | 52 | 46 | 41 | 37 | 30 | 76 | 40 | 15.0 | 1019 | 1017 |
| 10/08/18 | 51 | 47 | 43 | 42 | 39 | 35 | 88 | 59 | 25.0 | 1018 | 1015 |
| 10/07/18 | 56 | 49 | 41 | 48 | 40 | 31 | 90 | 51 | 37.0 | 1015 | 1012 |
| 10/06/18 | 64 | 58 | 55 | 47 | 44 | 42 | 69 | 50 | 20.0 | 1020 | 1014 |
| 10/05/18 | 68 | 60 | 54 | 49 | 45 | 40 | 79 | 38 | 13.0 | 1023 | 1020 |
| 10/04/18 | 68 | 61 | 55 | 58 | 49 | 44 | 91 | 44 | 22.0 | 1025 | 1022 |
| 10/03/18 | 68 | 62 | 60 | 60 | 58 | 57 | 92 | 70 | 13.0 | 1025 | 1023 |
| 10/02/18 | 65 | 62 | 60 | 59 | 58 | 53 | 92 | 68 | 31.0 | 1024 | 1022 |
| 10/01/18 | 65 | 61 | 58 | 59 | 54 | 48 | 89 | 56 | 17.0 | 1026 | 1024 |
| TOTALS: | 74 | 56 | 38 | 60 | 41 | 13 | 92 | 15 | 37.0 | 1029 | 1012 |

NovaStar Statistical Report

G165: Upper Sycamore Creek Weather Statistics - November 2018

| PointID | 5882 | 5882 | 5882 | 5889 | 5889 | 5889 | 5883 | 5883 | 5866 | 5869 | 5869 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 11/30/18 | 40 | 38 | 35 | 37 | 35 | 32 | 92 | 86 | 23.0 | 1018 | 1012 |
| 11/29/18 | 52 | 48 | 40 | 38 | 27 | 23 | 88 | 36 | 21.0 | 1020 | 1012 |
| 11/28/18 | 57 | 52 | 48 | 24 | 20 | 12 | 37 | 19 | 16.0 | 1023 | 1019 |
| 11/27/18 | 59 | 52 | 47 | 23 | 20 | 15 | 30 | 23 | 15.0 | 1027 | 1023 |
| 11/26/18 | 56 | 48 | 41 | 20 | 15 | 6 | 30 | 19 | 25.0 | 1027 | 1024 |
| 11/25/18 | 52 | 44 | 37 | 35 | 12 | 2 | 75 | 11 | 25.0 | 1024 | 1020 |
| 11/24/18 | 53 | 47 | 42 | 35 | 32 | 22 | 74 | 38 | 16.0 | 1021 | 1018 |
| 11/23/18 | 55 | 46 | 39 | 39 | 34 | 28 | 91 | 43 | 13.0 | 1026 | 1022 |
| 11/22/18 | 52 | 48 | 42 | 38 | 30 | 24 | 85 | 34 | 14.0 | 1026 | 1023 |
| 11/21/18 | 60 | 54 | 48 | 27 | 21 | 16 | 38 | 22 | 16.0 | 1027 | 1025 |
| 11/20/18 | 56 | 52 | 49 | 18 | 14 | 9 | 25 | 15 | 21.0 | 1026 | 1024 |
| 11/19/18 | 59 | 51 | 45 | 18 | 13 | 6 | 30 | 11 | 18.0 | 1027 | 1024 |
| 11/18/18 | 58 | 51 | 47 | 22 | 18 | 13 | 35 | 21 | 14.0 | 1026 | 1023 |
| 11/17/18 | 59 | 52 | 48 | 19 | 14 | 9 | 28 | 15 | 13.0 | 1025 | 1023 |
| 11/16/18 | 58 | 52 | 46 | 17 | 11 | 4 | 23 | 11 | 13.0 | 1025 | 1023 |
| 11/15/18 | 58 | 50 | 43 | 16 | 13 | 9 | 26 | 15 | 25.0 | 1027 | 1024 |
| 11/14/18 | 52 | 45 | 40 | 14 | 8 | 3 | 21 | 16 | 25.0 | 1032 | 1027 |
| 11/13/18 | 49 | 40 | 32 | 8 | 4 | 0 | 34 | 11 | 33.0 | 1033 | 1031 |
| 11/12/18 | 45 | 38 | 34 | 8 | 3 | -3 | 30 | 11 | 32.0 | 1031 | 1025 |
| 11/11/18 | 52 | 46 | 38 | 36 | 19 | 0 | 68 | 11 | 22.0 | 1025 | 1020 |
| 11/10/18 | 59 | 50 | 45 | 35 | 31 | 24 | 66 | 36 | 19.0 | 1024 | 1021 |
| 11/09/18 | 57 | 48 | 40 | 25 | 7 | -3 | 36 | 11 | 35.0 | 1026 | 1023 |
| 11/08/18 | 63 | 55 | 44 | 37 | 27 | 1 | 52 | 13 | 30.0 | 1024 | 1021 |
| 11/07/18 | 65 | 57 | 54 | 35 | 31 | 26 | 46 | 29 | 12.0 | 1024 | 1022 |
| 11/06/18 | 65 | 59 | 54 | 32 | 28 | 22 | 36 | 26 | 11.0 | 1024 | 1022 |
| 11/05/18 | 64 | 56 | 51 | 32 | 26 | 20 | 42 | 23 | 15.0 | 1022 | 1020 |
| 11/04/18 | 63 | 57 | 52 | 32 | 26 | 17 | 42 | 18 | 12.0 | 1024 | 1021 |
| 11/03/18 | 66 | 59 | 54 | 35 | 29 | 25 | 44 | 24 | 15.0 | 1024 | 1022 |
| 11/02/18 | 64 | 56 | 50 | 33 | 29 | 26 | 43 | 28 | 15.0 | 1028 | 1024 |
| 11/01/18 | 61 | 54 | 48 | 26 | 18 | 6 | 34 | 15 | 19.0 | 1026 | 1023 |
| TOTALS: | 66 | 50 | 32 | 39 | 20 | -3 | 92 | 11 | 35.0 | 1033 | 1012 |

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - December 2018

| PointID | 82201 | 82201 | 82201 | 82216 | 82216 | 82216 | 82202 | 82202 | 82206 | 82203 | 82203 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 12/31/18 | 31 | 29 | 25 | 27 | 20 | 9 | 91 | 40 | 23.0 | 1016 | 1012 |
| 12/30/18 | 43 | 34 | 28 | 11 | 7 | -1 | 49 | 14 | 26.0 | 1022 | 1016 |
| 12/29/18 | 34 | 28 | 22 | 14 | 12 | 9 | 68 | 34 | 30.0 | 1024 | 1020 |
| 12/28/18 | 33 | 28 | 25 | 25 | 19 | 13 | 90 | 50 | 20.0 | 1020 | 1012 |
| 12/27/18 | 36 | 33 | 30 | 31 | 26 | 21 | 92 | 60 | 19.0 | 1017 | 1012 |
| 12/26/18 | 44 | 37 | 34 | 35 | 32 | 29 | 91 | 58 | 14.0 | 1017 | 1012 |
| 12/25/18 | 50 | 44 | 35 | 32 | 25 | 19 | 88 | 30 | 17.0 | 1018 | 1012 |
| 12/24/18 | 59 | 51 | 47 | 25 | 20 | 15 | 34 | 24 | 11.0 | 1025 | 1019 |
| 12/23/18 | 59 | 53 | 49 | 25 | 22 | 19 | 35 | 24 | 12.0 | 1028 | 1025 |
| 12/22/18 | 60 | 53 | 49 | 24 | 17 | 7 | 36 | 14 | 14.0 | 1026 | 1022 |
| 12/21/18 | 59 | 55 | 50 | 23 | 15 | 10 | 30 | 14 | 12.0 | 1026 | 1021 |
| 12/20/18 | 64 | 57 | 50 | 23 | 18 | 11 | 25 | 14 | 19.0 | 1029 | 1026 |
| 12/19/18 | 61 | 54 | 46 | 29 | 22 | 17 | 42 | 17 | 17.0 | 1028 | 1024 |
| 12/18/18 | 53 | 47 | 43 | 30 | 26 | 21 | 59 | 30 | 15.0 | 1026 | 1024 |
| 12/17/18 | 54 | 47 | 42 | 31 | 23 | 8 | 66 | 15 | 14.0 | 1028 | 1024 |
| 12/16/18 | 54 | 51 | 48 | 11 | 5 | -6 | 19 | 7 | 24.0 | 1029 | 1026 |
| 12/15/18 | 54 | 50 | 45 | 7 | 1 | -11 | 16 | 5 | 20.0 | 1028 | 1025 |
| 12/14/18 | 52 | 47 | 43 | 9 | 2 | -2 | 19 | 11 | 22.0 | 1030 | 1028 |
| 12/13/18 | 50 | 43 | 37 | 9 | -0 | -6 | 25 | 10 | 26.0 | 1029 | 1024 |
| 12/12/18 | 52 | 47 | 38 | 32 | 27 | 8 | 71 | 18 | 18.0 | 1024 | 1021 |
| 12/11/18 | 54 | 49 | 45 | 28 | 24 | 22 | 47 | 32 | 15.0 | 1025 | 1023 |
| 12/10/18 | 52 | 47 | 43 | 28 | 22 | 16 | 43 | 28 | 25.0 | 1029 | 1025 |
| 12/09/18 | 55 | 48 | 43 | 31 | 25 | 13 | 56 | 21 | 22.0 | 1031 | 1028 |
| 12/08/18 | 53 | 47 | 41 | 38 | 33 | 28 | 71 | 46 | 17.0 | 1030 | 1025 |
| 12/07/18 | 51 | 45 | 41 | 42 | 39 | 33 | 91 | 64 | 16.0 | 1025 | 1022 |
| 12/06/18 | 45 | 43 | 41 | 40 | 35 | 25 | 90 | 47 | 26.0 | 1024 | 1021 |
| 12/05/18 | 54 | 48 | 43 | 26 | 23 | 15 | 47 | 27 | 19.0 | 1024 | 1020 |
| 12/04/18 | 50 | 44 | 37 | 20 | 16 | 9 | 45 | 20 | 23.0 | 1026 | 1024 |
| 12/03/18 | 44 | 38 | 33 | 28 | 22 | 10 | 84 | 28 | 14.0 | 1025 | 1021 |
| 12/02/18 | 39 | 36 | 34 | 35 | 31 | 24 | 93 | 66 | 20.0 | 1022 | 1014 |
| 12/01/18 | 47 | 40 | 37 | 37 | 34 | 32 | 92 | 61 | 23.0 | 1019 | 1014 |
| TOTALS: | 64 | 44 | 22 | 42 | 21 | -11 | 93 | 5 | 30.0 | 1031 | 1012 |

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - January 2019

| PointID | 82201 | 82201 | 82201 | 82216 | 82216 | 82216 | 82202 | 82202 | 82206 | 82203 | 82203 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 01/31/19 | 57 | 51 | 46 | 30 | 27 | 24 | 47 | 32 | 14.0 | 1023 | 1020 |
| 01/30/19 | 58 | 50 | 45 | 27 | 23 | 19 | 42 | 28 | 18.0 | 1021 | 1019 |
| 01/29/19 | 54 | 49 | 46 | 25 | 20 | 14 | 39 | 24 | 23.0 | 1022 | 1019 |
| 01/28/19 | 61 | 54 | 48 | 28 | 20 | 13 | 35 | 20 | 24.0 | 1023 | 1021 |
| 01/27/19 | 56 | 50 | 45 | 23 | 17 | 13 | 31 | 19 | 24.0 | 1029 | 1022 |
| 01/26/19 | 53 | 45 | 39 | 17 | 12 | 8 | 30 | 18 | 38.0 | 1028 | 1023 |
| 01/25/19 | 55 | 46 | 40 | 18 | 10 | 4 | 31 | 14 | 27.0 | 1026 | 1023 |
| 01/24/19 | 52 | 45 | 41 | 20 | 16 | 11 | 38 | 23 | 27.0 | 1026 | 1023 |
| 01/23/19 | 48 | 39 | 32 | 18 | 11 | 4 | 38 | 21 | 21.0 | 1028 | 1024 |
| 01/22/19 | 43 | 36 | 33 | 23 | 14 | 7 | 67 | 22 | 29.0 | 1027 | 1016 |
| 01/21/19 | 48 | 42 | 34 | 33 | 21 | 7 | 75 | 21 | 29.0 | 1021 | 1014 |
| 01/20/19 | 60 | 52 | 47 | 20 | 13 | 4 | 32 | 12 | 16.0 | 1029 | 1021 |
| 01/19/19 | 57 | 47 | 39 | 20 | 14 | 5 | 37 | 12 | 28.0 | 1031 | 1028 |
| 01/18/19 | 52 | 45 | 41 | 41 | 32 | 14 | 92 | 30 | 34.0 | 1028 | 1022 |
| 01/17/19 | 53 | 46 | 42 | 39 | 34 | 27 | 88 | 38 | 11.0 | 1028 | 1025 |
| 01/16/19 | 50 | 45 | 41 | 42 | 39 | 33 | 92 | 61 | 18.0 | 1028 | 1025 |
| 01/15/19 | 47 | 44 | 41 | 40 | 36 | 30 | 92 | 54 | 18.0 | 1025 | 1022 |
| 01/14/19 | 47 | 44 | 41 | 37 | 35 | 34 | 82 | 63 | 18.0 | 1026 | 1024 |
| 01/13/19 | 44 | 39 | 34 | 36 | 34 | 32 | 93 | 66 | 17.0 | 1024 | 1020 |
| 01/12/19 | 47 | 41 | 35 | 33 | 23 | 17 | 91 | 30 | 23.0 | 1024 | 1020 |
| 01/11/19 | 50 | 43 | 39 | 38 | 35 | 31 | 89 | 50 | 14.0 | 1024 | 1022 |
| 01/10/19 | 49 | 46 | 42 | 36 | 32 | 29 | 79 | 51 | 16.0 | 1026 | 1023 |
| 01/09/19 | 52 | 48 | 46 | 32 | 28 | 25 | 55 | 38 | 26.0 | 1029 | 1026 |
| 01/08/19 | 56 | 50 | 43 | 31 | 27 | 20 | 62 | 23 | 23.0 | 1028 | 1026 |
| 01/07/19 | 49 | 40 | 32 | 35 | 32 | 26 | 93 | 50 | 17.0 | 1028 | 1025 |
| 01/06/19 | 39 | 35 | 33 | 36 | 33 | 31 | 93 | 87 | 20.0 | 1024 | 1019 |
| 01/05/19 | 50 | 45 | 39 | 36 | 22 | 15 | 87 | 28 | 19.0 | 1024 | 1020 |
| 01/04/19 | 55 | 47 | 43 | 20 | 15 | 13 | 30 | 20 | 24.0 | 1025 | 1023 |
| 01/03/19 | 49 | 40 | 28 | 23 | 11 | -3 | 49 | 14 | 21.0 | 1026 | 1023 |
| 01/02/19 | 36 | 26 | 19 | 19 | 11 | 6 | 64 | 46 | 32.0 | 1024 | 1016 |
| 01/01/19 | 29 | 24 | 19 | 21 | 16 | 8 | 90 | 50 | 33.0 | 1019 | 1013 |
| TOTALS: | 61 | 44 | 19 | 42 | 23 | -3 | 93 | 12 | 38.0 | 1031 | 1013 |

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - February 2019

| PointID | 82201 | 82201 | 82201 | 82216 | 82216 | 82216 | 82202 | 82202 | 82206 | 82203 | 82203 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 02/28/19 | 56 | 50 | 46 | 35 | 29 | 18 | 65 | 27 | 18.0 | 1025 | 1022 |
| 02/27/19 | 55 | 51 | 48 | 29 | 23 | 16 | 48 | 24 | 13.0 | 1026 | 1024 |
| 02/26/19 | 56 | 49 | 45 | 24 | 15 | 1 | 38 | 4 | 12.0 | 1026 | 1023 |
| 02/25/19 | 48 | 44 | 40 | 28 | 23 | 7 | 59 | 11 | 8.0 | 1024 | 1021 |
| 02/24/19 | 43 | 39 | 33 | 24 | 18 | 12 | 54 | 28 | 19.0 | 1026 | 1021 |
| 02/23/19 | 35 | 29 | 21 | 33 | 24 | 14 | 95 | 44 | 20.0 | 1026 | 1020 |
| 02/22/19 | 32 | 29 | 26 | 31 | 27 | 24 | 95 | 93 | 0.0 | 1019 | 1008 |
| 02/21/19 | 32 | 29 | 26 | 30 | 27 | 18 | 95 | 59 | 37.0 | 1011 | 1006 |
| 02/20/19 | 35 | 29 | 22 | 18 | 14 | 12 | 76 | 44 | 15.0 | 1018 | 1011 |
| 02/19/19 | 30 | 26 | 24 | 28 | 23 | 17 | 95 | 71 | 26.0 | 1018 | 1014 |
| 02/18/19 | 32 | 28 | 24 | 28 | 26 | 22 | 95 | 81 | 26.0 | 1016 | 1014 |
| 02/17/19 | 36 | 32 | 29 | 26 | 23 | 21 | 85 | 61 | 22.0 | 1017 | 1015 |
| 02/16/19 | 40 | 36 | 31 | 33 | 27 | 20 | 96 | 49 | 20.0 | 1018 | 1016 |
| 02/15/19 | 51 | 45 | 39 | 45 | 38 | 27 | 96 | 54 | 25.0 | 1022 | 1018 |
| 02/14/19 | 50 | 44 | 40 | 48 | 38 | 23 | 96 | 42 | 41.0 | 1022 | 1016 |
| 02/13/19 | 54 | 47 | 43 | 27 | 13 | 9 | 54 | 19 | 13.0 | 1024 | 1020 |
| 02/12/19 | 50 | 43 | 35 | 14 | 7 | 1 | 39 | 12 | 22.0 | 1027 | 1024 |
| 02/11/19 | 42 | 35 | 28 | 28 | 17 | 2 | 91 | 26 | 27.0 | 1025 | 1015 |
| 02/10/19 | 48 | 40 | 34 | 19 | 12 | 3 | 52 | 20 | 18.0 | 1020 | 1016 |
| 02/09/19 | 46 | 41 | 37 | 22 | 13 | 4 | 51 | 20 | 21.0 | 1022 | 1018 |
| 02/08/19 | 49 | 40 | 33 | 17 | 13 | 10 | 40 | 21 | 21.0 | 1024 | 1022 |
| 02/07/19 | 39 | 31 | 24 | 14 | 10 | 3 | 58 | 25 | 18.0 | 1026 | 1021 |
| 02/06/19 | 38 | 30 | 26 | 37 | 22 | 11 | 97 | 50 | 29.0 | 1020 | 1012 |
| 02/05/19 | 40 | 38 | 36 | 39 | 37 | 35 | 97 | 96 | 32.0 | 1017 | 1013 |
| 02/04/19 | 43 | 41 | 37 | 42 | 40 | 36 | 96 | 96 | 26.0 | 1018 | 1015 |
| 02/03/19 | 47 | 45 | 43 | 45 | 43 | 42 | 96 | 84 | 27.0 | 1018 | 1016 |
| 02/02/19 | 49 | 46 | 45 | 43 | 40 | 38 | 93 | 70 | 22.0 | 1023 | 1018 |
| 02/01/19 | 55 | 49 | 46 | 39 | 35 | 29 | 76 | 44 | 15.0 | 1023 | 1021 |
| TOTALS: | 56 | 39 | 21 | 48 | 24 | 1 | 97 | 4 | 41.0 | 1027 | 1006 |

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - March 2019

| PointID | 82201 | 82201 | 82201 | 82216 | 82216 | 82216 | 82202 | 82202 | 82206 | 82203 | 82203 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 03/31/19 | 63 | 52 | 46 | 26 | 18 | 13 | 39 | 18 | 23.0 | 1024 | 1021 |
| 03/30/19 | 62 | 53 | 45 | 21 | 15 | 11 | 25 | 16 | 25.0 | 1024 | 1022 |
| 03/29/19 | 60 | 54 | 48 | 27 | 18 | 11 | 38 | 15 | 25.0 | 1024 | 1022 |
| 03/28/19 | 66 | 58 | 52 | 29 | 22 | 15 | 34 | 16 | 16.0 | 1026 | 1024 |
| 03/27/19 | 64 | 59 | 55 | 30 | 24 | 18 | 32 | 19 | 15.0 | 1025 | 1023 |
| 03/26/19 | 69 | 62 | 57 | 31 | 25 | 20 | 31 | 19 | 15.0 | 1025 | 1023 |
| 03/25/19 | 67 | 58 | 50 | 26 | 22 | 15 | 37 | 6 | 19.0 | 1028 | 1025 |
| 03/24/19 | 60 | 52 | 44 | 29 | 25 | 21 | 49 | 22 | 15.0 | 1028 | 1023 |
| 03/23/19 | 57 | 49 | 43 | 34 | 30 | 25 | 62 | 30 | 15.0 | 1025 | 1023 |
| 03/22/19 | 53 | 45 | 38 | 31 | 28 | 24 | 62 | 38 | 16.0 | 1024 | 1021 |
| 03/21/19 | 50 | 43 | 36 | 37 | 30 | 22 | 91 | 40 | 19.0 | 1023 | 1020 |
| 03/20/19 | 63 | 56 | 50 | 34 | 30 | 22 | 43 | 25 | 21.0 | 1024 | 1021 |
| 03/19/19 | 60 | 58 | 55 | 31 | 29 | 28 | 37 | 30 | 11.0 | 1025 | 1022 |
| 03/18/19 | 60 | 55 | 47 | 33 | 30 | 26 | 58 | 27 | 19.0 | 1025 | 1023 |
| 03/17/19 | 58 | 48 | 40 | 38 | 34 | 28 | 84 | 33 | 20.0 | 1026 | 1024 |
| 03/16/19 | 51 | 48 | 41 | 29 | 27 | 25 | 54 | 43 | 18.0 | _____ | _____ |
| 03/15/19 | 53 | 44 | 37 | 28 | 23 | 18 | 53 | 36 | 32.0 | 1024 | 1022 |
| 03/14/19 | 43 | 36 | 30 | 22 | 18 | 11 | 57 | 32 | 32.0 | 1024 | 1020 |
| 03/13/19 | 40 | 36 | 32 | 35 | 28 | 13 | 97 | 38 | 35.0 | 1020 | 1009 |
| 03/12/19 | 43 | 38 | 34 | 41 | 36 | 33 | 96 | 81 | 19.0 | 1017 | 1011 |
| 03/11/19 | 53 | 45 | 39 | 44 | 34 | 24 | 94 | 46 | 21.0 | 1020 | 1016 |
| 03/10/19 | 52 | 44 | 37 | 25 | 21 | 15 | 53 | 23 | 23.0 | 1019 | 1016 |
| 03/09/19 | 48 | 39 | 33 | 26 | 22 | 15 | 71 | 26 | 18.0 | 1020 | 1017 |
| 03/08/19 | 48 | 42 | 36 | 43 | 33 | 20 | 95 | 48 | 26.0 | 1019 | 1014 |
| 03/07/19 | 56 | 51 | 48 | 37 | 28 | 19 | 65 | 25 | 19.0 | 1023 | 1019 |
| 03/06/19 | 62 | 58 | 54 | 32 | 26 | 21 | 40 | 20 | 22.0 | 1024 | 1022 |
| 03/05/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/04/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/03/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/02/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 03/01/19 | 53 | 50 | 45 | 39 | 37 | 35 | 76 | 57 | 7.0 | 1024 | 1023 |
| TOTALS: | 69 | 49 | 30 | 44 | 26 | 11 | 97 | 6 | 35.0 | 1028 | 1009 |

All sensors down from 3/1 10:05 – 3/6 10:05, 3/16 11:50 – 3/17 00:20, and 3/18 14:50 – 3/19 12:05.

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - April 2019

| PointID | 82201 | 82201 | 82201 | 82216 | 82216 | 82216 | 82202 | 82202 | 82206 | 82203 | 82203 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 04/30/19 | 60 | 51 | 44 | 46 | 42 | 38 | 91 | 51 | 17.0 | 1021 | 1017 |
| 04/29/19 | 66 | 58 | 44 | 42 | 34 | 27 | 88 | 25 | 27.0 | 1020 | 1016 |
| 04/28/19 | 73 | 66 | 58 | 31 | 26 | 21 | 27 | 17 | 18.0 | 1022 | 1019 |
| 04/27/19 | 76 | 68 | 61 | 32 | 26 | 19 | 27 | 11 | 19.0 | 1024 | 1020 |
| 04/26/19 | 80 | 72 | 66 | 37 | 30 | 26 | 26 | 16 | 18.0 | 1026 | 1022 |
| 04/25/19 | 78 | 69 | 62 | 38 | 31 | 29 | 30 | 18 | 14.0 | 1026 | 1023 |
| 04/24/19 | 72 | 64 | 57 | 42 | 35 | 29 | 45 | 25 | 17.0 | 1024 | 1022 |
| 04/23/19 | 64 | 57 | 52 | 41 | 32 | 23 | 65 | 24 | 27.0 | 1022 | 1020 |
| 04/22/19 | 68 | 59 | 52 | 27 | 22 | 17 | 26 | 17 | 15.0 | 1022 | 1020 |
| 04/21/19 | 66 | 59 | 51 | 35 | 28 | 21 | 48 | 20 | 24.0 | 1021 | 1019 |
| 04/20/19 | 72 | 65 | 60 | 30 | 25 | 19 | 32 | 13 | 24.0 | 1022 | 1019 |
| 04/19/19 | 78 | 70 | 60 | 26 | 20 | 13 | 24 | 8 | 17.0 | 1027 | 1022 |
| 04/18/19 | 74 | 62 | 50 | 39 | 29 | 20 | 69 | 12 | 21.0 | 1028 | 1025 |
| 04/17/19 | 58 | 49 | 42 | 45 | 41 | 38 | 95 | 56 | 17.0 | 1025 | 1018 |
| 04/16/19 | 59 | 50 | 42 | 40 | 32 | 28 | 90 | 34 | 26.0 | 1020 | 1018 |
| 04/15/19 | 68 | 59 | 52 | 29 | 27 | 24 | 40 | 22 | 18.0 | 1021 | 1018 |
| 04/14/19 | 64 | 56 | 48 | 29 | 25 | 23 | 44 | 20 | 15.0 | 1024 | 1020 |
| 04/13/19 | 61 | 50 | 42 | 35 | 30 | 27 | 67 | 28 | 15.0 | 1022 | 1016 |
| 04/12/19 | 51 | 44 | 41 | 36 | 29 | 20 | 85 | 34 | 18.0 | 1016 | 1013 |
| 04/11/19 | 54 | 47 | 39 | 26 | 19 | 14 | 50 | 20 | 22.0 | 1019 | 1015 |
| 04/10/19 | 57 | 47 | 41 | 26 | 17 | 11 | 46 | 16 | 29.0 | 1018 | 1013 |
| 04/09/19 | 73 | 66 | 58 | 32 | 27 | 16 | 27 | 18 | 30.0 | 1026 | 1014 |
| 04/08/19 | 77 | 68 | 61 | 31 | 26 | 22 | 31 | 12 | 20.0 | 1029 | 1026 |
| 04/07/19 | 70 | 61 | 52 | 38 | 33 | 28 | 58 | 22 | 17.0 | 1028 | 1025 |
| 04/06/19 | 61 | 53 | 47 | 39 | 37 | 35 | 71 | 40 | 16.0 | 1025 | 1019 |
| 04/05/19 | 61 | 53 | 47 | 35 | 28 | 20 | 56 | 27 | 18.0 | 1022 | 1020 |
| 04/04/19 | 63 | 55 | 48 | 32 | 28 | 22 | 47 | 23 | 19.0 | 1025 | 1022 |
| 04/03/19 | 58 | 51 | 43 | 32 | 29 | 24 | 61 | 33 | 16.0 | 1024 | 1018 |
| 04/02/19 | 65 | 57 | 51 | 26 | 21 | 14 | 34 | 18 | 21.0 | 1022 | 1019 |
| 04/01/19 | 61 | 53 | 44 | 20 | 16 | 11 | 30 | 13 | 27.0 | 1025 | 1022 |
| TOTALS: | 80 | 58 | 39 | 46 | 28 | 11 | 95 | 8 | 30.0 | 1029 | 1013 |

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - May 2019

| PointID | 82201 | 82201 | 82201 | 82216 | 82216 | 82216 | 82202 | 82202 | 82206 | 82203 | 82203 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 05/31/19 | 77 | 70 | 62 | 33 | 28 | 24 | 28 | 14 | 15.0 | 1023 | 1021 |
| 05/30/19 | 74 | 67 | 61 | 37 | 30 | 23 | 37 | 15 | 15.0 | 1023 | 1021 |
| 05/29/19 | 69 | 61 | 54 | 35 | 31 | 26 | 37 | 25 | 15.0 | 1022 | 1018 |
| 05/28/19 | 62 | 55 | 48 | 31 | 27 | 24 | 44 | 23 | 12.0 | 1020 | 1018 |
| 05/27/19 | 56 | 50 | 44 | 39 | 34 | 27 | 82 | 36 | 25.0 | 1019 | 1017 |
| 05/26/19 | 64 | 58 | 53 | 39 | 30 | 17 | 57 | 18 | 27.0 | 1020 | 1018 |
| 05/25/19 | 70 | 63 | 56 | 30 | 22 | 16 | 27 | 15 | 22.0 | 1021 | 1019 |
| 05/24/19 | 67 | 57 | 46 | 34 | 26 | 14 | 59 | 15 | 17.0 | 1023 | 1020 |
| 05/23/19 | 53 | 45 | 34 | 40 | 35 | 30 | 96 | 46 | 21.0 | 1022 | 1014 |
| 05/22/19 | 54 | 46 | 42 | 37 | 33 | 27 | 80 | 43 | 21.0 | 1014 | 1011 |
| 05/21/19 | 56 | 48 | 41 | 35 | 30 | 24 | 75 | 31 | 32.0 | 1017 | 1012 |
| 05/20/19 | 49 | 43 | 37 | 38 | 33 | 27 | 87 | 54 | 23.0 | 1017 | 1013 |
| 05/19/19 | 60 | 54 | 50 | 38 | 30 | 20 | 64 | 25 | 22.0 | 1019 | 1015 |
| 05/18/19 | 64 | 56 | 49 | 28 | 24 | 20 | 38 | 20 | 14.0 | 1021 | 1019 |
| 05/17/19 | 58 | 52 | 44 | 42 | 28 | 19 | 71 | 27 | 21.0 | 1019 | 1016 |
| 05/16/19 | 69 | 63 | 54 | 42 | 32 | 24 | 64 | 17 | 29.0 | 1021 | 1017 |
| 05/15/19 | 76 | 70 | 64 | 45 | 36 | 28 | 38 | 22 | 18.0 | 1024 | 1021 |
| 05/14/19 | 77 | 68 | 60 | 47 | 40 | 34 | 48 | 22 | 15.0 | 1026 | 1023 |
| 05/13/19 | 71 | 62 | 52 | 50 | 44 | 40 | 72 | 39 | 15.0 | 1024 | 1022 |
| 05/12/19 | 63 | 56 | 50 | 48 | 41 | 37 | 79 | 48 | 16.0 | 1023 | 1020 |
| 05/11/19 | 63 | 56 | 50 | 45 | 39 | 35 | 74 | 44 | 20.0 | 1021 | 1020 |
| 05/10/19 | 64 | 57 | 51 | 40 | 36 | 30 | 66 | 32 | 18.0 | 1020 | 1016 |
| 05/09/19 | 67 | 58 | 50 | 46 | 39 | 31 | 68 | 34 | 13.0 | 1019 | 1016 |
| 05/08/19 | 59 | 51 | 45 | 44 | 40 | 36 | 88 | 49 | 28.0 | 1020 | 1018 |
| 05/07/19 | 54 | 49 | 42 | 44 | 37 | 26 | 92 | 37 | 17.0 | 1021 | 1018 |
| 05/06/19 | 66 | 59 | 53 | 34 | 25 | 18 | 46 | 18 | 23.0 | 1020 | 1018 |
| 05/05/19 | 73 | 66 | 60 | 29 | 23 | 20 | 25 | 14 | 21.0 | 1020 | 1018 |
| 05/04/19 | 74 | 66 | 58 | 30 | 24 | 21 | 25 | 13 | 15.0 | 1022 | 1019 |
| 05/03/19 | 73 | 64 | 57 | 30 | 25 | 21 | 28 | 15 | 19.0 | 1023 | 1021 |
| 05/02/19 | 66 | 60 | 54 | 34 | 28 | 23 | 41 | 19 | 12.0 | 1023 | 1021 |
| 05/01/19 | 66 | 57 | 48 | 43 | 36 | 28 | 76 | 29 | 19.0 | 1022 | 1019 |
| TOTALS: | 77 | 58 | 34 | 50 | 32 | 14 | 96 | 13 | 32.0 | 1026 | 1011 |

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - June 2019

| PointID | 82201 | 82201 | 82201 | 82216 | 82216 | 82216 | 82202 | 82202 | 82206 | 82203 | 82203 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 06/30/19 | 91 | 82 | 76 | 45 | 41 | 36 | 31 | 16 | 17.0 | 1028 | 1024 |
| 06/29/19 | 92 | 83 | 74 | 48 | 41 | 28 | 39 | 14 | 23.0 | 1028 | 1025 |
| 06/28/19 | 90 | 81 | 73 | 42 | 32 | 20 | 26 | 11 | 19.0 | 1028 | 1026 |
| 06/27/19 | 84 | 76 | 66 | 38 | 30 | 23 | 30 | 11 | 19.0 | 1028 | 1026 |
| 06/26/19 | 81 | 73 | 64 | 39 | 34 | 25 | 31 | 17 | 17.0 | 1026 | 1023 |
| 06/25/19 | 83 | 76 | 69 | 28 | 24 | 18 | 18 | 10 | 16.0 | 1025 | 1022 |
| 06/24/19 | 82 | 75 | 68 | 27 | 22 | 18 | 20 | 10 | 16.0 | 1024 | 1022 |
| 06/23/19 | 79 | 70 | 62 | 32 | 26 | 19 | 28 | 14 | 19.0 | 1025 | 1023 |
| 06/22/19 | 78 | 69 | 62 | 41 | 35 | 27 | 45 | 16 | 20.0 | 1023 | 1020 |
| 06/21/19 | 78 | 71 | 62 | 37 | 30 | 23 | 28 | 17 | 23.0 | 1022 | 1019 |
| 06/20/19 | 80 | 73 | 66 | 30 | 25 | 13 | 22 | 7 | 21.0 | 1024 | 1020 |
| 06/19/19 | 83 | 74 | 67 | 29 | 24 | 20 | 18 | 10 | 17.0 | 1026 | 1024 |
| 06/18/19 | 82 | 74 | 67 | 37 | 28 | 17 | 25 | 10 | 16.0 | 1026 | 1023 |
| 06/17/19 | 82 | 74 | 67 | 37 | 31 | 24 | 26 | 12 | 19.0 | 1024 | 1022 |
| 06/16/19 | 84 | 76 | 70 | 41 | 34 | 28 | 33 | 16 | 16.0 | 1024 | 1021 |
| 06/15/19 | 82 | 74 | 66 | 38 | 33 | 24 | 31 | 16 | 17.0 | 1024 | 1022 |
| 06/14/19 | 81 | 74 | 67 | 30 | 25 | 19 | 20 | 11 | 23.0 | 1024 | 1022 |
| 06/13/19 | 85 | 79 | 73 | 39 | 33 | 23 | 23 | 12 | 19.0 | 1026 | 1022 |
| 06/12/19 | 90 | 82 | 76 | 35 | 29 | 22 | 17 | 11 | 20.0 | 1028 | 1025 |
| 06/11/19 | 86 | 75 | 64 | 53 | 43 | 28 | 63 | 14 | 19.0 | 1030 | 1027 |
| 06/10/19 | 83 | 75 | 68 | 48 | 36 | 20 | 50 | 13 | 19.0 | 1031 | 1027 |
| 06/09/19 | 85 | 76 | 66 | 36 | 30 | 20 | 28 | 9 | 21.0 | 1028 | 1025 |
| 06/08/19 | 78 | 70 | 62 | 32 | 25 | 20 | 31 | 11 | 14.0 | 1026 | 1022 |
| 06/07/19 | 78 | 71 | 64 | 44 | 39 | 30 | 47 | 23 | 21.0 | 1024 | 1021 |
| 06/06/19 | 80 | 73 | 65 | 38 | 35 | 33 | 31 | 19 | 21.0 | 1025 | 1024 |
| 06/05/19 | 80 | 72 | 65 | 39 | 34 | 30 | 31 | 21 | 18.0 | 1025 | 1023 |
| 06/04/19 | 78 | 70 | 64 | 40 | 35 | 32 | 36 | 21 | 18.0 | 1023 | 1021 |
| 06/03/19 | 77 | 69 | 62 | 41 | 35 | 30 | 38 | 18 | 15.0 | 1022 | 1020 |
| 06/02/19 | 74 | 67 | 59 | 43 | 37 | 33 | 42 | 26 | 18.0 | 1022 | 1020 |
| 06/01/19 | 76 | 68 | 63 | 37 | 31 | 25 | 34 | 18 | 21.0 | 1022 | 1019 |
| TOTALS: | 92 | 74 | 59 | 53 | 32 | 13 | 63 | 7 | 23.0 | 1031 | 1019 |

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - July 2019

| PointID | 82201 | 82201 | 82201 | 82216 | 82216 | 82216 | 82202 | 82202 | 82206 | 82203 | 82203 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 07/31/19 | 77 | 69 | 63 | 62 | 59 | 56 | 92 | 55 | 17.0 | 1029 | 1026 |
| 07/30/19 | 89 | 77 | 62 | 61 | 53 | 45 | 94 | 27 | 23.0 | 1028 | 1025 |
| 07/29/19 | 92 | 82 | 72 | 54 | 49 | 45 | 54 | 21 | 22.0 | 1027 | 1024 |
| 07/28/19 | 91 | 83 | 75 | 51 | 46 | 39 | 37 | 20 | 17.0 | 1029 | 1026 |
| 07/27/19 | 92 | 84 | 77 | 53 | 49 | 43 | 43 | 19 | 25.0 | 1030 | 1026 |
| 07/26/19 | 90 | 82 | 73 | 57 | 54 | 50 | 59 | 27 | 17.0 | 1030 | 1027 |
| 07/25/19 | 88 | 80 | 72 | 57 | 54 | 51 | 55 | 29 | 17.0 | 1029 | 1026 |
| 07/24/19 | 85 | 76 | 65 | 59 | 55 | 52 | 81 | 37 | 19.0 | 1030 | 1026 |
| 07/23/19 | 88 | 76 | 69 | 55 | 52 | 47 | 62 | 26 | 22.0 | 1030 | 1027 |
| 07/22/19 | 88 | 78 | 71 | 58 | 54 | 47 | 65 | 30 | 19.0 | 1031 | 1026 |
| 07/21/19 | 90 | 81 | 72 | 49 | 44 | 37 | 40 | 18 | 18.0 | 1028 | 1025 |
| 07/20/19 | 88 | 80 | 74 | 37 | 32 | 21 | 24 | 12 | 18.0 | 1026 | 1024 |
| 07/19/19 | 88 | 80 | 72 | 44 | 36 | 31 | 25 | 16 | 20.0 | 1026 | 1023 |
| 07/18/19 | 89 | 79 | 71 | 53 | 41 | 25 | 51 | 14 | 17.0 | 1027 | 1024 |
| 07/17/19 | 87 | 78 | 73 | 55 | 50 | 44 | 51 | 27 | 20.0 | 1028 | 1024 |
| 07/16/19 | 92 | 85 | 77 | 46 | 41 | 33 | 31 | 14 | 23.0 | 1026 | 1024 |
| 07/15/19 | 93 | 84 | 75 | 51 | 47 | 43 | 40 | 19 | 17.0 | 1027 | 1024 |
| 07/14/19 | 92 | 81 | 74 | 52 | 47 | 43 | 44 | 23 | 34.0 | 1029 | 1026 |
| 07/13/19 | 92 | 82 | 74 | 49 | 45 | 42 | 42 | 19 | 31.0 | 1028 | 1024 |
| 07/12/19 | 89 | 81 | 75 | 50 | 45 | 37 | 44 | 20 | 27.0 | 1027 | 1023 |
| 07/11/19 | 96 | 86 | 80 | 39 | 36 | 32 | 21 | 11 | 18.0 | 1029 | 1025 |
| 07/10/19 | 93 | 84 | 75 | 38 | 34 | 29 | 22 | 12 | 16.0 | 1030 | 1027 |
| 07/09/19 | 85 | 77 | 67 | 35 | 22 | 10 | 18 | 7 | 16.0 | 1028 | 1026 |
| 07/08/19 | 82 | 73 | 66 | 29 | 20 | 16 | 19 | 8 | 22.0 | 1026 | 1024 |
| 07/07/19 | 84 | 76 | 68 | 50 | 39 | 20 | 49 | 14 | 23.0 | 1027 | 1024 |
| 07/06/19 | 86 | 77 | 67 | 48 | 37 | 26 | 51 | 14 | 13.0 | 1029 | 1026 |
| 07/05/19 | 84 | 76 | 68 | 34 | 27 | 23 | 25 | 10 | 16.0 | 1029 | 1025 |
| 07/04/19 | 84 | 75 | 66 | 35 | 29 | 21 | 26 | 9 | 21.0 | 1026 | 1023 |
| 07/03/19 | 84 | 76 | 68 | 45 | 36 | 29 | 39 | 16 | 26.0 | 1024 | 1022 |
| 07/02/19 | 85 | 78 | 71 | 41 | 35 | 27 | 25 | 17 | 21.0 | 1026 | 1023 |
| 07/01/19 | 88 | 81 | 74 | 46 | 40 | 32 | 33 | 17 | 20.0 | 1027 | 1024 |
| TOTALS: | 96 | 79 | 62 | 62 | 42 | 10 | 94 | 7 | 34.0 | 1031 | 1022 |

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - August 2019

| PointID | 82201 | 82201 | 82201 | 82216 | 82216 | 82216 | 82202 | 82202 | 82206 | 82203 | 82203 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 08/31/19 | 91 | 82 | 73 | 54 | 48 | 38 | 48 | 21 | 14.0 | 1028 | 1025 |
| 08/30/19 | 90 | 81 | 72 | 55 | 51 | 41 | 54 | 23 | 17.0 | 1028 | 1025 |
| 08/29/19 | 87 | 80 | 75 | 55 | 50 | 43 | 48 | 28 | 24.0 | 1027 | 1026 |
| 08/28/19 | 89 | 79 | 64 | 57 | 53 | 46 | 78 | 28 | 26.0 | 1029 | 1025 |
| 08/27/19 | 92 | 83 | 74 | 54 | 52 | 48 | 51 | 23 | 18.0 | 1026 | 1024 |
| 08/26/19 | 89 | 79 | 71 | 59 | 55 | 49 | 64 | 27 | 16.0 | 1026 | 1024 |
| 08/25/19 | 84 | 75 | 66 | 63 | 59 | 56 | 88 | 40 | 16.0 | 1028 | 1025 |
| 08/24/19 | 83 | 74 | 66 | 61 | 58 | 48 | 84 | 42 | 17.0 | 1028 | 1026 |
| 08/23/19 | 85 | 76 | 67 | 56 | 49 | 44 | 68 | 25 | 25.0 | 1026 | 1023 |
| 08/22/19 | 90 | 81 | 75 | 49 | 37 | 19 | 40 | 9 | 23.0 | 1025 | 1022 |
| 08/21/19 | 93 | 85 | 78 | 43 | 31 | 18 | 23 | 8 | 22.0 | 1026 | 1023 |
| 08/20/19 | 95 | 84 | 78 | 38 | 33 | 28 | 21 | 10 | 17.0 | 1027 | 1025 |
| 08/19/19 | 90 | 81 | 73 | 38 | 33 | 28 | 25 | 11 | 15.0 | 1028 | 1025 |
| 08/18/19 | 86 | 78 | 72 | 42 | 35 | 24 | 34 | 12 | 14.0 | 1027 | 1024 |
| 08/17/19 | 87 | 78 | 69 | 52 | 43 | 34 | 53 | 16 | 15.0 | 1026 | 1023 |
| 08/16/19 | 89 | 82 | 76 | 48 | 36 | 28 | 37 | 13 | 20.0 | 1028 | 1024 |
| 08/15/19 | 93 | 83 | 74 | 49 | 35 | 20 | 42 | 7 | 21.0 | 1029 | 1025 |
| 08/14/19 | 93 | 85 | 79 | 40 | 33 | 28 | 25 | 11 | 15.0 | 1029 | 1026 |
| 08/13/19 | 90 | 81 | 75 | 43 | 36 | 27 | 30 | 14 | 19.0 | 1029 | 1026 |
| 08/12/19 | 86 | 78 | 70 | 51 | 42 | 33 | 51 | 17 | 18.0 | 1029 | 1026 |
| 08/11/19 | 83 | 73 | 65 | 58 | 54 | 47 | 77 | 34 | 15.0 | 1028 | 1025 |
| 08/10/19 | 82 | 75 | 66 | 60 | 54 | 50 | 76 | 36 | 19.0 | 1026 | 1024 |
| 08/09/19 | 80 | 75 | 69 | 57 | 52 | 47 | 55 | 41 | 15.0 | 1027 | 1024 |
| 08/08/19 | 87 | 79 | 73 | 55 | 50 | 46 | 48 | 27 | 15.0 | 1027 | 1024 |
| 08/07/19 | 85 | 76 | 69 | 60 | 54 | 50 | 66 | 35 | 22.0 | 1028 | 1024 |
| 08/06/19 | 80 | 75 | 70 | 60 | 53 | 49 | 65 | 40 | 20.0 | 1028 | 1025 |
| 08/05/19 | 93 | 81 | 72 | 56 | 50 | 45 | 58 | 21 | 29.0 | 1028 | 1026 |
| 08/04/19 | 90 | 81 | 70 | 56 | 49 | 45 | 54 | 22 | 16.0 | 1028 | 1026 |
| 08/03/19 | 91 | 80 | 67 | 59 | 52 | 49 | 77 | 24 | 30.0 | 1029 | 1025 |
| 08/02/19 | 89 | 80 | 74 | 59 | 56 | 48 | 58 | 31 | 13.0 | 1028 | 1026 |
| 08/01/19 | 84 | 75 | 68 | 62 | 58 | 52 | 73 | 41 | 20.0 | 1029 | 1026 |
| TOTALS: | 95 | 79 | 64 | 63 | 47 | 18 | 88 | 7 | 30.0 | 1029 | 1022 |

All sensors down from 8/28 20:50 – 8/29 13:20.

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - September 2019

| PointID | 82201 | 82201 | 82201 | 82216 | 82216 | 82216 | 82202 | 82202 | 82206 | 82203 | 82203 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb |
| 09/30/19 | 71 | 63 | 57 | 45 | 40 | 32 | 61 | 32 | 17.0 | 1021 | 1018 |
| 09/29/19 | 68 | 62 | 58 | 54 | 50 | 42 | 87 | 50 | 25.0 | 1020 | 1018 |
| 09/28/19 | 69 | 63 | 58 | 55 | 53 | 50 | 89 | 54 | 23.0 | 1020 | 1018 |
| 09/27/19 | 66 | 60 | 56 | 59 | 54 | 51 | 93 | 69 | 23.0 | 1022 | 1020 |
| 09/26/19 | 68 | 61 | 58 | 57 | 54 | 50 | 94 | 53 | 21.0 | 1026 | 1023 |
| 09/25/19 | 71 | 65 | 58 | 54 | 51 | 48 | 79 | 50 | 26.0 | 1024 | 1022 |
| 09/24/19 | 66 | 60 | 54 | 51 | 48 | 45 | 89 | 54 | 37.0 | 1025 | 1022 |
| 09/23/19 | 70 | 59 | 54 | 59 | 52 | 33 | 94 | 25 | 40.0 | 1026 | 1024 |
| 09/22/19 | 78 | 70 | 63 | 35 | 26 | 18 | 27 | 12 | 24.0 | 1027 | 1024 |
| 09/21/19 | 74 | 67 | 62 | 31 | 25 | 15 | 27 | 12 | 24.0 | 1024 | 1022 |
| 09/20/19 | 75 | 67 | 60 | 34 | 29 | 21 | 32 | 12 | 25.0 | 1023 | 1020 |
| 09/19/19 | 79 | 72 | 65 | 44 | 41 | 33 | 44 | 24 | 27.0 | 1023 | 1020 |
| 09/18/19 | 82 | 73 | 67 | 53 | 46 | 40 | 57 | 25 | 24.0 | 1026 | 1023 |
| 09/17/19 | 78 | 69 | 62 | 53 | 49 | 46 | 65 | 37 | 22.0 | 1026 | 1024 |
| 09/16/19 | 79 | 70 | 63 | 59 | 53 | 49 | 81 | 38 | 22.0 | 1027 | 1024 |
| 09/15/19 | 78 | 69 | 62 | 55 | 50 | 47 | 66 | 39 | 26.0 | 1027 | 1024 |
| 09/14/19 | 83 | 71 | 63 | 55 | 50 | 47 | 73 | 30 | 30.0 | 1029 | 1026 |
| 09/13/19 | 86 | 78 | 70 | 47 | 33 | 25 | 37 | 15 | 28.0 | 1029 | 1026 |
| 09/12/19 | 83 | 73 | 64 | 48 | 36 | 26 | 55 | 15 | 30.0 | 1028 | 1026 |
| 09/11/19 | 74 | 67 | 62 | 59 | 53 | 46 | 91 | 42 | 22.0 | 1027 | 1023 |
| 09/10/19 | 75 | 67 | 62 | 64 | 58 | 50 | 94 | 45 | 31.0 | 1024 | 1022 |
| 09/09/19 | 78 | 70 | 62 | 59 | 51 | 42 | 85 | 28 | 19.0 | 1025 | 1022 |
| 09/08/19 | 80 | 72 | 66 | 57 | 53 | 44 | 70 | 34 | 26.0 | 1025 | 1021 |
| 09/07/19 | 87 | 79 | 73 | 55 | 50 | 46 | 45 | 27 | 22.0 | 1027 | 1024 |
| 09/06/19 | 89 | 81 | 74 | 53 | 50 | 45 | 44 | 24 | 22.0 | 1030 | 1027 |
| 09/05/19 | 87 | 80 | 74 | 51 | 43 | 35 | 46 | 16 | 26.0 | 1030 | 1027 |
| 09/04/19 | 90 | 82 | 76 | 50 | 46 | 41 | 41 | 20 | 23.0 | 1028 | 1025 |
| 09/03/19 | 91 | 83 | 73 | 53 | 49 | 45 | 50 | 23 | 25.0 | 1027 | 1024 |
| 09/02/19 | | | | | | | | | | | |
| 09/01/19 | 90 | 83 | 71 | 55 | 49 | 44 | 54 | 24 | 19.0 | 1029 | 1026 |
| TOTALS: | 91 | 70 | 54 | 64 | 46 | 15 | 94 | 12 | 40.0 | 1030 | 1018 |

All sensors down from 9/1 15:35 – 9/3 8:20.

# Thompson Peak Weather Station
# Meta Data Summary

## Scottsdale, Arizona
## Date of Station Installation: 07/27/1989

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 38’ 39.9” (33.6444)
**Longitude:** 111°48’ 43.7” (111.8121)
**TRS:** T4N-R5E-Section 35
**Location:** 120th Street and Bell Road alignments
**Time Zone:** MST – all year
**Data Repeater:** Direct
**Elevation:** 3,995 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 23
**Archived:** Yes, from date of sensor installation
**Site Description:** flat ground, Soil type – dirt, gravel
**Obstructions:** 100’ radio towers to E & W of station

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 1900<br>6650 | Since 07/07/92<br>07/27/89-07/07/92 | Tipping Bucket | Hydrolynx | 5050P | 15.2 | mm | Variable |
| Temperature | 1901 | 12/19/95 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 14.2 | deg F/C | 15 minutes |
| Relative Humidity | 1902 | 12/22/95 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 14.2 | % | 15 minutes |
| Dewpoint (calculated) | 1916 | 01/11/03 | --- | --- | --- | --- | deg F | 15 minutes |

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - October 2018

| PointID | 5947 | 5947 | 5947 | 5943 | 5943 | 5943 | 5946 | 5946 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 10/31/18 | 66 | 59 | 53 | 33 | 26 | 17 | 45 | 16 |
| 10/30/18 | 74 | 67 | 61 | 46 | 41 | 31 | 46 | 31 |
| 10/29/18 | 78 | 72 | 68 | 44 | 40 | 36 | 37 | 24 |
| 10/28/18 | 80 | 73 | 67 | 44 | 35 | 25 | 29 | 15 |
| 10/27/18 | 78 | 71 | 64 | 40 | 30 | 24 | 30 | 15 |
| 10/26/18 | 76 | 68 | 61 | 47 | 41 | 35 | 58 | 26 |
| 10/25/18 | 74 | 67 | 63 | 54 | 48 | 43 | 61 | 37 |
| 10/24/18 | 70 | 65 | 59 | 51 | 48 | 44 | 64 | 47 |
| 10/23/18 | 71 | 66 | 60 | 57 | 53 | 42 | 78 | 47 |
| 10/22/18 | 76 | 67 | 62 | 54 | 50 | 45 | 71 | 42 |
| 10/21/18 | 75 | 68 | 63 | 50 | 47 | 42 | 59 | 41 |
| 10/20/18 | 79 | 69 | 62 | 52 | 47 | 41 | 62 | 33 |
| 10/19/18 | 71 | 63 | 56 | 48 | 42 | 38 | 65 | 36 |
| 10/18/18 | 67 | 59 | 52 | 46 | 42 | 38 | 67 | 39 |
| 10/17/18 | 62 | 54 | 47 | 40 | 38 | 38 | 71 | 41 |
| 10/16/18 | 55 | 49 | 46 | 43 | 40 | 38 | 90 | 62 |
| 10/15/18 | 65 | 57 | 50 | 54 | 36 | 29 | 98 | 33 |
| 10/14/18 | 65 | 58 | 53 | 56 | 53 | 47 | 98 | 65 |
| 10/13/18 | 63 | 58 | 53 | 57 | 54 | 49 | 98 | 64 |
| 10/12/18 | 68 | 63 | 58 | 56 | 52 | 49 | 93 | 53 |
| 10/11/18 | 70 | 64 | 60 | 54 | 48 | 39 | 74 | 40 |
| 10/10/18 | 72 | 64 | 57 | 42 | 37 | 30 | 45 | 30 |
| 10/09/18 | 69 | 60 | 53 | 46 | 39 | 29 | 70 | 27 |
| 10/08/18 | 63 | 55 | 50 | 46 | 42 | 39 | 82 | 50 |
| 10/07/18 | 64 | 55 | 46 | 52 | 46 | 37 | 98 | 51 |
| 10/06/18 | 72 | 66 | 61 | 51 | 47 | 43 | 67 | 39 |
| 10/05/18 | 75 | 67 | 63 | 55 | 48 | 44 | 63 | 39 |
| 10/04/18 | 76 | 68 | 62 | 65 | 56 | 49 | 98 | 42 |
| 10/03/18 | 76 | 68 | 63 | 67 | 64 | 62 | 98 | 64 |
| 10/02/18 | 69 | 65 | 62 | 67 | 64 | 58 | 98 | 71 |
| 10/01/18 | 72 | 66 | 61 | 65 | 60 | 52 | 98 | 50 |
| TOTALS: | 80 | 64 | 46 | 67 | 46 | 17 | 98 | 15 |

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - November 2018

| PointID | 5947 | 5947 | 5947 | 5943 | 5943 | 5943 | 5946 | 5946 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 11/30/18 | 48 | 45 | 41 | 44 | 41 | 39 | 98 | 73 |
| 11/29/18 | 60 | 55 | 45 | 46 | 30 | 25 | 98 | 29 |
| 11/28/18 | 65 | 59 | 55 | 28 | 25 | 23 | 30 | 22 |
| 11/27/18 | 64 | 57 | 52 | 26 | 21 | 16 | 27 | 20 |
| 11/26/18 | 61 | 55 | 49 | 23 | 17 | 9 | 26 | 15 |
| 11/25/18 | 59 | 53 | 47 | 37 | 18 | 7 | 64 | 12 |
| 11/24/18 | 59 | 54 | 50 | 39 | 37 | 35 | 66 | 44 |
| 11/23/18 | 57 | 52 | 45 | 44 | 40 | 31 | 87 | 42 |
| 11/22/18 | 58 | 54 | 49 | 43 | 32 | 23 | 80 | 29 |
| 11/21/18 | 68 | 58 | 52 | 29 | 23 | 18 | 32 | 20 |
| 11/20/18 | 64 | 59 | 54 | 21 | 17 | 12 | 21 | 15 |
| 11/19/18 | 66 | 57 | 51 | 23 | 18 | 12 | 28 | 13 |
| 11/18/18 | 61 | 57 | 52 | 28 | 21 | 17 | 30 | 20 |
| 11/17/18 | 64 | 58 | 53 | 24 | 17 | 11 | 24 | 13 |
| 11/16/18 | 68 | 58 | 52 | 19 | 14 | 10 | 21 | 12 |
| 11/15/18 | 63 | 55 | 49 | 19 | 15 | 13 | 24 | 12 |
| 11/14/18 | 55 | 49 | 43 | 15 | 12 | 6 | 25 | 18 |
| 11/13/18 | 55 | 46 | 39 | 13 | 9 | 7 | 25 | 14 |
| 11/12/18 | 53 | 46 | 42 | 9 | 5 | -1 | 22 | 10 |
| 11/11/18 | 63 | 54 | 46 | 34 | 22 | -1 | 50 | 8 |
| 11/10/18 | 69 | 59 | 53 | 38 | 33 | 23 | 48 | 26 |
| 11/09/18 | 64 | 56 | 49 | 22 | 11 | 1 | 25 | 10 |
| 11/08/18 | 70 | 63 | 54 | 41 | 34 | 8 | 43 | 13 |
| 11/07/18 | 72 | 65 | 61 | 40 | 36 | 32 | 40 | 28 |
| 11/06/18 | 74 | 66 | 60 | 36 | 31 | 27 | 32 | 23 |
| 11/05/18 | 72 | 65 | 60 | 37 | 31 | 25 | 38 | 21 |
| 11/04/18 | 70 | 63 | 59 | 37 | 32 | 27 | 39 | 20 |
| 11/03/18 | 68 | 64 | 56 | 40 | 34 | 29 | 42 | 24 |
| 11/02/18 | 70 | 63 | 58 | 36 | 31 | 26 | 34 | 24 |
| 11/01/18 | 66 | 59 | 53 | 27 | 22 | 15 | 31 | 18 |
| TOTALS: | 74 | 57 | 39 | 46 | 24 | -1 | 98 | 8 |

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - December 2018

| PointID | 1901 | 1901 | 1901 | 1916 | 1916 | 1916 | 1902 | 1902 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 12/31/18 | 38 | 35 | 30 | 35 | 25 | 14 | 98 | 38 |
| 12/30/18 | 46 | 38 | 32 | 16 | 12 | 6 | 41 | 23 |
| 12/29/18 | 44 | 36 | 29 | 16 | 13 | 10 | 51 | 23 |
| 12/28/18 | 43 | 36 | 32 | 28 | 17 | 13 | 73 | 30 |
| 12/27/18 | 47 | 41 | 37 | 33 | 26 | 21 | 82 | 44 |
| 12/26/18 | 50 | 42 | 38 | 41 | 37 | 32 | 98 | 63 |
| 12/25/18 | 55 | 50 | 41 | 36 | 28 | 20 | 83 | 24 |
| 12/24/18 | 64 | 57 | 52 | 29 | 22 | 11 | 34 | 13 |
| 12/23/18 | 66 | 58 | 53 | 28 | 22 | 11 | 31 | 12 |
| 12/22/18 | 65 | 59 | 52 | 31 | 23 | 15 | 31 | 15 |
| 12/21/18 | 63 | 59 | 56 | 28 | 22 | 17 | 27 | 16 |
| 12/20/18 | 70 | 61 | 55 | 32 | 22 | 17 | 38 | 14 |
| 12/19/18 | 60 | 55 | 49 | 34 | 28 | 24 | 47 | 25 |
| 12/18/18 | 57 | 52 | 50 | 34 | 30 | 26 | 50 | 35 |
| 12/17/18 | 60 | 54 | 50 | 33 | 25 | 13 | 53 | 16 |
| 12/16/18 | 58 | 55 | 50 | 19 | 13 | 9 | 21 | 13 |
| 12/15/18 | 57 | 53 | 50 | 15 | 10 | 5 | 19 | 10 |
| 12/14/18 | 54 | 50 | 43 | 16 | 7 | 0 | 22 | 10 |
| 12/13/18 | 57 | 49 | 44 | 36 | 9 | 1 | 67 | 10 |
| 12/12/18 | 57 | 52 | 46 | 37 | 33 | 26 | 71 | 35 |
| 12/11/18 | 58 | 54 | 51 | 31 | 28 | 26 | 40 | 33 |
| 12/10/18 | 58 | 53 | 49 | 29 | 24 | 18 | 35 | 25 |
| 12/09/18 | 60 | 53 | 48 | 43 | 33 | 24 | 81 | 26 |
| 12/08/18 | 57 | 51 | 47 | 46 | 41 | 34 | 79 | 55 |
| 12/07/18 | 58 | 51 | 45 | 49 | 45 | 40 | 98 | 64 |
| 12/06/18 | 52 | 49 | 45 | 46 | 38 | 27 | 98 | 42 |
| 12/05/18 | 63 | 53 | 48 | 30 | 24 | 19 | 40 | 24 |
| 12/04/18 | 52 | 47 | 41 | 22 | 18 | 15 | 35 | 25 |
| 12/03/18 | 52 | 44 | 38 | 30 | 24 | 20 | 66 | 34 |
| 12/02/18 | 50 | 43 | 39 | 37 | 33 | 23 | 88 | 44 |
| 12/01/18 | 54 | 48 | 44 | 44 | 40 | 34 | 87 | 62 |
| TOTALS: | 70 | 50 | 29 | 49 | 25 | 0 | 98 | 10 |

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - January 2019

| PointID | 1901 | 1901 | 1901 | 1916 | 1916 | 1916 | 1902 | 1902 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 01/31/19 | 62 | 57 | 52 | 33 | 29 | 26 | 40 | 30 |
| 01/30/19 | 64 | 56 | 51 | 27 | 25 | 22 | 35 | 21 |
| 01/29/19 | 60 | 56 | 52 | 26 | 21 | 17 | 31 | 21 |
| 01/28/19 | 63 | 56 | 49 | 30 | 24 | 19 | 34 | 19 |
| 01/27/19 | 63 | 55 | 49 | 24 | 18 | 13 | 29 | 17 |
| 01/26/19 | 58 | 52 | 46 | 18 | 13 | 8 | 23 | 16 |
| 01/25/19 | 57 | 51 | 45 | 20 | 13 | 9 | 27 | 15 |
| 01/24/19 | 60 | 50 | 43 | 23 | 19 | 14 | 34 | 19 |
| 01/23/19 | 50 | 44 | 38 | 16 | 12 | 8 | 29 | 22 |
| 01/22/19 | 53 | 44 | 38 | 26 | 19 | 9 | 58 | 22 |
| 01/21/19 | 57 | 49 | 42 | 38 | 24 | 9 | 64 | 16 |
| 01/20/19 | 63 | 56 | 50 | 28 | 22 | 17 | 34 | 18 |
| 01/19/19 | 60 | 52 | 46 | 26 | 19 | 11 | 32 | 12 |
| 01/18/19 | 56 | 51 | 47 | 47 | 40 | 19 | 96 | 28 |
| 01/17/19 | 58 | 52 | 48 | 44 | 40 | 31 | 81 | 41 |
| 01/16/19 | 56 | 50 | 46 | 50 | 46 | 41 | 98 | 64 |
| 01/15/19 | 54 | 50 | 45 | 48 | 40 | 33 | 98 | 47 |
| 01/14/19 | 59 | 50 | 45 | 43 | 39 | 37 | 78 | 53 |
| 01/13/19 | 53 | 44 | 39 | 43 | 40 | 38 | 98 | 67 |
| 01/12/19 | 53 | 48 | 41 | 41 | 30 | 22 | 98 | 37 |
| 01/11/19 | 56 | 49 | 45 | 44 | 40 | 28 | 90 | 43 |
| 01/10/19 | 58 | 51 | 48 | 44 | 36 | 32 | 86 | 46 |
| 01/09/19 | 57 | 54 | 50 | 34 | 32 | 30 | 50 | 37 |
| 01/08/19 | 60 | 53 | 46 | 34 | 32 | 30 | 64 | 33 |
| 01/07/19 | 53 | 44 | 38 | 39 | 37 | 33 | 98 | 56 |
| 01/06/19 | 43 | 40 | 38 | 42 | 39 | 37 | 98 | 88 |
| 01/05/19 | 57 | 51 | 44 | 40 | 25 | 20 | 87 | 27 |
| 01/04/19 | 55 | 48 | 39 | 24 | 19 | 13 | 41 | 25 |
| 01/03/19 | 46 | 39 | 30 | 19 | 14 | 9 | 49 | 25 |
| 01/02/19 | 42 | 32 | 25 | 18 | 12 | 8 | 54 | 34 |
| 01/01/19 | 37 | 31 | 27 | 30 | 23 | 10 | 98 | 44 |
| TOTALS: | 64 | 49 | 25 | 50 | 27 | 8 | 98 | 12 |

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - February 2019

| PointID | 1901 | 1901 | 1901 | 1916 | 1916 | 1916 | 1902 | 1902 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 02/28/19 | 65 | 58 | 54 | 39 | 33 | 28 | 51 | 30 |
| 02/27/19 | 65 | 58 | 53 | 37 | 27 | 20 | 41 | 21 |
| 02/26/19 | 63 | 53 | 43 | 31 | 23 | 14 | 51 | 16 |
| 02/25/19 | 57 | 48 | 41 | 35 | 27 | 23 | 55 | 34 |
| 02/24/19 | 51 | 42 | 34 | 29 | 23 | 19 | 59 | 38 |
| 02/23/19 | 39 | 34 | 30 | 32 | 25 | 18 | 98 | 48 |
| 02/22/19 | 41 | 33 | 31 | 37 | 32 | 30 | 98 | 78 |
| 02/21/19 | 39 | 33 | 28 | 37 | 30 | 15 | 98 | 38 |
| 02/20/19 | 45 | 37 | 30 | 17 | 13 | 11 | 48 | 27 |
| 02/19/19 | 44 | 34 | 29 | 32 | 23 | 10 | 98 | 30 |
| 02/18/19 | 41 | 35 | 32 | 35 | 29 | 20 | 98 | 55 |
| 02/17/19 | 46 | 40 | 34 | 29 | 24 | 20 | 72 | 41 |
| 02/16/19 | 49 | 43 | 38 | 37 | 30 | 20 | 89 | 34 |
| 02/15/19 | 56 | 50 | 46 | 51 | 41 | 28 | 98 | 47 |
| 02/14/19 | 54 | 49 | 43 | 52 | 38 | 20 | 98 | 25 |
| 02/13/19 | 60 | 54 | 48 | 21 | 12 | 4 | 24 | 10 |
| 02/12/19 | 56 | 47 | 38 | 18 | 13 | 8 | 43 | 14 |
| 02/11/19 | 46 | 40 | 32 | 30 | 17 | 4 | 80 | 23 |
| 02/10/19 | 53 | 46 | 40 | 23 | 16 | 8 | 44 | 21 |
| 02/09/19 | 51 | 47 | 41 | 25 | 16 | 2 | 51 | 13 |
| 02/08/19 | 58 | 46 | 37 | 22 | 16 | 12 | 37 | 21 |
| 02/07/19 | 45 | 37 | 31 | 18 | 12 | 6 | 48 | 26 |
| 02/06/19 | 42 | 37 | 32 | 42 | 23 | 11 | 98 | 30 |
| 02/05/19 | 50 | 44 | 40 | 44 | 41 | 38 | 98 | 72 |
| 02/04/19 | 51 | 47 | 43 | 49 | 44 | 39 | 98 | 72 |
| 02/03/19 | 55 | 49 | 47 | 50 | 48 | 44 | 98 | 69 |
| 02/02/19 | 60 | 54 | 50 | 47 | 43 | 39 | 84 | 55 |
| 02/01/19 | 63 | 56 | 49 | 42 | 37 | 28 | 60 | 33 |
| TOTALS: | 65 | 45 | 28 | 52 | 27 | 2 | 98 | 10 |

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - March 2019

| PointID | 1901 | 1901 | 1901 | 1916 | 1916 | 1916 | 1902 | 1902 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 03/31/19 | 72 | 62 | 54 | 30 | 21 | 12 | 28 | 11 |
| 03/30/19 | 71 | 61 | 53 | 23 | 17 | 12 | 24 | 11 |
| 03/29/19 | 70 | 61 | 56 | 30 | 23 | 15 | 32 | 13 |
| 03/28/19 | 75 | 67 | 61 | 35 | 24 | 14 | 29 | 10 |
| 03/27/19 | 71 | 67 | 65 | 39 | 25 | 14 | 32 | 12 |
| 03/26/19 | 77 | 69 | 63 | 37 | 26 | 20 | 26 | 14 |
| 03/25/19 | 77 | 65 | 53 | 33 | 26 | 19 | 37 | 14 |
| 03/24/19 | 68 | 61 | 53 | 37 | 28 | 16 | 43 | 15 |
| 03/23/19 | 65 | 57 | 49 | 38 | 31 | 26 | 55 | 27 |
| 03/22/19 | 60 | 53 | 47 | 36 | 30 | 25 | 59 | 33 |
| 03/21/19 | 59 | 51 | 45 | 40 | 32 | 26 | 75 | 37 |
| 03/20/19 | 72 | 63 | 55 | 39 | 31 | 20 | 42 | 14 |
| 03/19/19 | 75 | 64 | 55 | 40 | 33 | 29 | 43 | 21 |
| 03/18/19 | 73 | 63 | 54 | 41 | 35 | 28 | 51 | 24 |
| 03/17/19 | 66 | 57 | 49 | 39 | 36 | 34 | 64 | 32 |
| 03/16/19 | 63 | 56 | 50 | 38 | 31 | 26 | 57 | 30 |
| 03/15/19 | 60 | 52 | 42 | 28 | 24 | 21 | 50 | 26 |
| 03/14/19 | 53 | 44 | 36 | 27 | 20 | 11 | 50 | 25 |
| 03/13/19 | 50 | 44 | 40 | 42 | 29 | 9 | 98 | 21 |
| 03/12/19 | 48 | 43 | 39 | 46 | 42 | 39 | 98 | 80 |
| 03/11/19 | 59 | 49 | 43 | 43 | 36 | 28 | 93 | 44 |
| 03/10/19 | 59 | 50 | 44 | 29 | 24 | 21 | 46 | 24 |
| 03/09/19 | 53 | 46 | 38 | 28 | 23 | 19 | 59 | 27 |
| 03/08/19 | 53 | 49 | 43 | 46 | 33 | 21 | 87 | 33 |
| 03/07/19 | 63 | 58 | 54 | 43 | 30 | 19 | 69 | 18 |
| 03/06/19 | 73 | 64 | 54 | 34 | 26 | 18 | 37 | 15 |
| 03/05/19 | 69 | 59 | 49 | 35 | 29 | 21 | 57 | 17 |
| 03/04/19 | 62 | 55 | 50 | 42 | 36 | 31 | 65 | 34 |
| 03/03/19 | 62 | 56 | 49 | 44 | 41 | 35 | 76 | 48 |
| 03/02/19 | 62 | 58 | 51 | 47 | 38 | 29 | 82 | 33 |
| 03/01/19 | 66 | 59 | 54 | 44 | 40 | 35 | 57 | 40 |
| TOTALS: | 77 | 57 | 36 | 47 | 30 | 9 | 98 | 10 |

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - April 2019

| PointID | 1901 | 1901 | 1901 | 1916 | 1916 | 1916 | 1902 | 1902 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 04/30/19 | 72 | 61 | 51 | 48 | 44 | 39 | 78 | 35 |
| 04/29/19 | 74 | 68 | 51 | 46 | 34 | 26 | 85 | 17 |
| 04/28/19 | 86 | 76 | 67 | 33 | 26 | 18 | 22 | 10 |
| 04/27/19 | 86 | 77 | 70 | 30 | 27 | 23 | 20 | 11 |
| 04/26/19 | 90 | 81 | 72 | 36 | 31 | 25 | 24 | 11 |
| 04/25/19 | 89 | 79 | 70 | 36 | 32 | 29 | 24 | 12 |
| 04/24/19 | 82 | 71 | 60 | 42 | 37 | 29 | 49 | 16 |
| 04/23/19 | 75 | 66 | 61 | 42 | 33 | 23 | 44 | 18 |
| 04/22/19 | 77 | 68 | 58 | 30 | 24 | 16 | 33 | 13 |
| 04/21/19 | 77 | 68 | 60 | 37 | 30 | 15 | 41 | 13 |
| 04/20/19 | 82 | 74 | 67 | 32 | 26 | 21 | 24 | 11 |
| 04/19/19 | 89 | 79 | 68 | 33 | 23 | 13 | 25 | 6 |
| 04/18/19 | 83 | 69 | 56 | 43 | 38 | 31 | 62 | 17 |
| 04/17/19 | 67 | 55 | 46 | 48 | 45 | 40 | 98 | 44 |
| 04/16/19 | 71 | 57 | 48 | 46 | 35 | 28 | 94 | 24 |
| 04/15/19 | 77 | 67 | 61 | 32 | 28 | 25 | 31 | 16 |
| 04/14/19 | 74 | 66 | 59 | 32 | 27 | 24 | 30 | 16 |
| 04/13/19 | 70 | 58 | 46 | 37 | 32 | 28 | 67 | 24 |
| 04/12/19 | 61 | 55 | 50 | 35 | 28 | 19 | 57 | 22 |
| 04/11/19 | 64 | 55 | 47 | 24 | 19 | 12 | 35 | 12 |
| 04/10/19 | 63 | 55 | 48 | 28 | 18 | 8 | 41 | 11 |
| 04/09/19 | 85 | 76 | 66 | 34 | 28 | 16 | 22 | 12 |
| 04/08/19 | 84 | 75 | 65 | 37 | 29 | 23 | 27 | 11 |
| 04/07/19 | 76 | 68 | 58 | 42 | 35 | 26 | 53 | 17 |
| 04/06/19 | 70 | 60 | 52 | 43 | 40 | 38 | 69 | 34 |
| 04/05/19 | 71 | 61 | 54 | 38 | 31 | 21 | 50 | 21 |
| 04/04/19 | 72 | 63 | 55 | 35 | 30 | 17 | 45 | 18 |
| 04/03/19 | 67 | 59 | 51 | 36 | 32 | 25 | 55 | 25 |
| 04/02/19 | 75 | 66 | 59 | 28 | 21 | 9 | 25 | 10 |
| 04/01/19 | 72 | 62 | 53 | 24 | 15 | 8 | 23 | 8 |
| TOTALS: | 90 | 66 | 46 | 48 | 30 | 8 | 98 | 6 |

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - May 2019

| PointID | 1901 | 1901 | 1901 | 1916 | 1916 | 1916 | 1902 | 1902 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 05/31/19 | 88 | 78 | 68 | 35 | 30 | 20 | 26 | 10 |
| 05/30/19 | 88 | 77 | 69 | 38 | 31 | 25 | 28 | 10 |
| 05/29/19 | 82 | 71 | 61 | 34 | 30 | 25 | 27 | 17 |
| 05/28/19 | 77 | 65 | 56 | 31 | 27 | 23 | 34 | 14 |
| 05/27/19 | 68 | 59 | 51 | 41 | 34 | 28 | 66 | 23 |
| 05/26/19 | 73 | 66 | 60 | 41 | 32 | 23 | 42 | 19 |
| 05/25/19 | 81 | 72 | 65 | 26 | 20 | 7 | 17 | 6 |
| 05/24/19 | 77 | 66 | 55 | 35 | 28 | 19 | 43 | 12 |
| 05/23/19 | 66 | 54 | 41 | 45 | 37 | 31 | 98 | 29 |
| 05/22/19 | 63 | 55 | 47 | 38 | 34 | 30 | 68 | 33 |
| 05/21/19 | 69 | 58 | 50 | 39 | 32 | 22 | 62 | 18 |
| 05/20/19 | 59 | 53 | 46 | 39 | 32 | 25 | 75 | 27 |
| 05/19/19 | 68 | 62 | 58 | 42 | 33 | 21 | 54 | 17 |
| 05/18/19 | 75 | 66 | 57 | 28 | 23 | 20 | 31 | 13 |
| 05/17/19 | 69 | 60 | 47 | 44 | 29 | 21 | 56 | 20 |
| 05/16/19 | 82 | 72 | 62 | 45 | 34 | 25 | 53 | 12 |
| 05/15/19 | 89 | 80 | 73 | 40 | 36 | 25 | 27 | 15 |
| 05/14/19 | 89 | 78 | 69 | 47 | 41 | 33 | 42 | 15 |
| 05/13/19 | 82 | 70 | 59 | 48 | 45 | 40 | 64 | 26 |
| 05/12/19 | 72 | 63 | 57 | 51 | 46 | 42 | 77 | 39 |
| 05/11/19 | 79 | 64 | 55 | 45 | 40 | 34 | 64 | 25 |
| 05/10/19 | 75 | 65 | 58 | 45 | 40 | 31 | 64 | 19 |
| 05/09/19 | 79 | 66 | 55 | 46 | 41 | 32 | 73 | 21 |
| 05/08/19 | 74 | 60 | 53 | 52 | 43 | 36 | 92 | 30 |
| 05/07/19 | 68 | 58 | 47 | 51 | 39 | 31 | 98 | 35 |
| 05/06/19 | 75 | 67 | 61 | 41 | 29 | 19 | 42 | 14 |
| 05/05/19 | 84 | 75 | 68 | 29 | 24 | 17 | 18 | 10 |
| 05/04/19 | 85 | 76 | 69 | 29 | 25 | 21 | 18 | 10 |
| 05/03/19 | 83 | 73 | 64 | 31 | 26 | 21 | 24 | 11 |
| 05/02/19 | 76 | 69 | 64 | 33 | 28 | 23 | 26 | 15 |
| 05/01/19 | 77 | 66 | 56 | 43 | 38 | 30 | 63 | 21 |
| TOTALS: | 89 | 67 | 41 | 52 | 33 | 7 | 98 | 6 |

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - June 2019

| PointID | 1901 | 1901 | 1901 | 1916 | 1916 | 1916 | 1902 | 1902 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 06/30/19 | 101 | 92 | 85 | 47 | 42 | 36 | 25 | 11 |
| 06/29/19 | 103 | 92 | 85 | 46 | 35 | 19 | 25 | 7 |
| 06/28/19 | 101 | 90 | 81 | 41 | 28 | 17 | 16 | 7 |
| 06/27/19 | 95 | 85 | 76 | 36 | 24 | 15 | 17 | 7 |
| 06/26/19 | 93 | 82 | 74 | 42 | 36 | 26 | 25 | 14 |
| 06/25/19 | 95 | 84 | 76 | 30 | 26 | 18 | 18 | 8 |
| 06/24/19 | 95 | 84 | 76 | 29 | 22 | 9 | 15 | 5 |
| 06/23/19 | 91 | 80 | 69 | 41 | 30 | 20 | 33 | 9 |
| 06/22/19 | 88 | 79 | 69 | 44 | 38 | 28 | 41 | 12 |
| 06/21/19 | 92 | 80 | 70 | 38 | 32 | 22 | 22 | 11 |
| 06/20/19 | 93 | 83 | 75 | 31 | 24 | 15 | 15 | 6 |
| 06/19/19 | 94 | 84 | 75 | 27 | 21 | 12 | 12 | 7 |
| 06/18/19 | 94 | 83 | 74 | 36 | 25 | 16 | 19 | 6 |
| 06/17/19 | 93 | 84 | 77 | 38 | 32 | 25 | 20 | 9 |
| 06/16/19 | 95 | 85 | 77 | 40 | 36 | 30 | 25 | 11 |
| 06/15/19 | 94 | 83 | 73 | 40 | 35 | 30 | 28 | 11 |
| 06/14/19 | 94 | 84 | 77 | 34 | 27 | 19 | 19 | 9 |
| 06/13/19 | 95 | 89 | 83 | 39 | 34 | 16 | 19 | 7 |
| 06/12/19 | 102 | 92 | 83 | 35 | 28 | 22 | 15 | 6 |
| 06/11/19 | 98 | 86 | 74 | 52 | 43 | 22 | 46 | 8 |
| 06/10/19 | 98 | 88 | 78 | 50 | 37 | 23 | 37 | 10 |
| 06/09/19 | 98 | 86 | 75 | 36 | 32 | 24 | 20 | 10 |
| 06/08/19 | 89 | 80 | 69 | 34 | 30 | 23 | 24 | 10 |
| 06/07/19 | 90 | 80 | 73 | 46 | 38 | 18 | 34 | 10 |
| 06/06/19 | 92 | 81 | 72 | 44 | 37 | 34 | 29 | 14 |
| 06/05/19 | 90 | 81 | 71 | 40 | 36 | 33 | 28 | 13 |
| 06/04/19 | 90 | 78 | 68 | 38 | 33 | 23 | 30 | 14 |
| 06/03/19 | 88 | 77 | 68 | 42 | 39 | 31 | 38 | 16 |
| 06/02/19 | 85 | 75 | 67 | 51 | 42 | 33 | 48 | 16 |
| 06/01/19 | 87 | 77 | 70 | 42 | 31 | 23 | 36 | 14 |
| TOTALS: | 103 | 83 | 67 | 52 | 32 | 9 | 48 | 5 |

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - July 2019

| PointID | 1901 | 1901 | 1901 | 1916 | 1916 | 1916 | 1902 | 1902 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 07/31/19 | 87 | 76 | 68 | 70 | 65 | 63 | 98 | 48 |
| 07/30/19 | 97 | 84 | 66 | 69 | 59 | 55 | 98 | 27 |
| 07/29/19 | 99 | 90 | 82 | 57 | 54 | 49 | 44 | 21 |
| 07/28/19 | 103 | 91 | 82 | 58 | 52 | 44 | 42 | 16 |
| 07/27/19 | 103 | 93 | 86 | 57 | 52 | 46 | 35 | 17 |
| 07/26/19 | 100 | 90 | 81 | 61 | 58 | 54 | 49 | 24 |
| 07/25/19 | 99 | 87 | 79 | 63 | 59 | 56 | 57 | 25 |
| 07/24/19 | 95 | 84 | 69 | 69 | 61 | 57 | 98 | 31 |
| 07/23/19 | 98 | 86 | 73 | 61 | 56 | 53 | 67 | 23 |
| 07/22/19 | 96 | 85 | 71 | 64 | 60 | 56 | 79 | 29 |
| 07/21/19 | 99 | 87 | 78 | 61 | 54 | 46 | 50 | 18 |
| 07/20/19 | 98 | 89 | 83 | 51 | 35 | 22 | 30 | 9 |
| 07/19/19 | 98 | 88 | 81 | 48 | 39 | 27 | 31 | 11 |
| 07/18/19 | 97 | 86 | 78 | 55 | 42 | 35 | 41 | 13 |
| 07/17/19 | 97 | 87 | 81 | 57 | 55 | 51 | 41 | 25 |
| 07/16/19 | 104 | 95 | 86 | 52 | 42 | 35 | 30 | 10 |
| 07/15/19 | 103 | 93 | 83 | 56 | 52 | 47 | 42 | 17 |
| 07/14/19 | 102 | 90 | 83 | 57 | 53 | 47 | 40 | 20 |
| 07/13/19 | 101 | 91 | 83 | 53 | 49 | 46 | 33 | 17 |
| 07/12/19 | 105 | 92 | 85 | 50 | 46 | 39 | 28 | 14 |
| 07/11/19 | 105 | 93 | 87 | 40 | 37 | 36 | 18 | 10 |
| 07/10/19 | 103 | 91 | 84 | 39 | 33 | 26 | 16 | 9 |
| 07/09/19 | 97 | 86 | 74 | 31 | 16 | 4 | 13 | 5 |
| 07/08/19 | 94 | 83 | 73 | 24 | 18 | 8 | 13 | 5 |
| 07/07/19 | 96 | 86 | 78 | 54 | 37 | 17 | 41 | 8 |
| 07/06/19 | 96 | 86 | 76 | 53 | 37 | 25 | 43 | 10 |
| 07/05/19 | 95 | 86 | 75 | 36 | 29 | 24 | 24 | 10 |
| 07/04/19 | 97 | 86 | 76 | 35 | 31 | 27 | 20 | 10 |
| 07/03/19 | 96 | 86 | 76 | 48 | 39 | 27 | 36 | 10 |
| 07/02/19 | 98 | 88 | 80 | 45 | 39 | 28 | 25 | 11 |
| 07/01/19 | 100 | 90 | 84 | 47 | 42 | 33 | 27 | 13 |
| TOTALS: | 105 | 88 | 66 | 70 | 45 | 4 | 98 | 5 |

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - August 2019

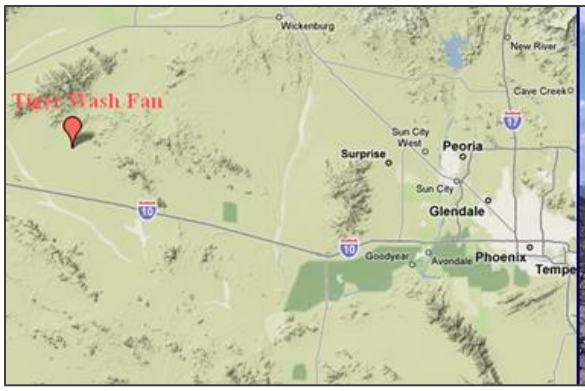
| PointID | 1901 | 1901 | 1901 | 1916 | 1916 | 1916 | 1902 | 1902 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 08/31/19 | 98 | 89 | 79 | 61 | 52 | 39 | 55 | 16 |
| 08/30/19 | 100 | 90 | 82 | 60 | 55 | 41 | 44 | 17 |
| 08/29/19 | 93 | 84 | 71 | 65 | 60 | 57 | 80 | 32 |
| 08/28/19 | 98 | 88 | 70 | 65 | 58 | 52 | 84 | 26 |
| 08/27/19 | 101 | 91 | 82 | 62 | 57 | 52 | 51 | 22 |
| 08/26/19 | 98 | 86 | 77 | 66 | 61 | 55 | 72 | 28 |
| 08/25/19 | 92 | 81 | 71 | 69 | 65 | 60 | 93 | 39 |
| 08/24/19 | 90 | 81 | 73 | 67 | 64 | 60 | 80 | 41 |
| 08/23/19 | 94 | 84 | 76 | 62 | 56 | 50 | 62 | 26 |
| 08/22/19 | 100 | 91 | 81 | 59 | 43 | 22 | 48 | 7 |
| 08/21/19 | 105 | 95 | 88 | 42 | 32 | 18 | 16 | 6 |
| 08/20/19 | 104 | 94 | 85 | 42 | 35 | 32 | 15 | 9 |
| 08/19/19 | 100 | 90 | 83 | 43 | 36 | 30 | 22 | 8 |
| 08/18/19 | 93 | 87 | 79 | 42 | 38 | 25 | 27 | 9 |
| 08/17/19 | 98 | 87 | 77 | 57 | 49 | 40 | 51 | 14 |
| 08/16/19 | 100 | 91 | 84 | 53 | 41 | 28 | 33 | 10 |
| 08/15/19 | 104 | 95 | 86 | 44 | 33 | 21 | 20 | 5 |
| 08/14/19 | 103 | 94 | 85 | 43 | 34 | 24 | 21 | 8 |
| 08/13/19 | 99 | 91 | 84 | 45 | 38 | 27 | 22 | 10 |
| 08/12/19 | 98 | 88 | 80 | 44 | 34 | 23 | 25 | 10 |
| 08/11/19 | 92 | 83 | 72 | 63 | 58 | 48 | 65 | 28 |
| 08/10/19 | 93 | 82 | 75 | 64 | 58 | 53 | 66 | 27 |
| 08/09/19 | 91 | 84 | 75 | 64 | 57 | 49 | 67 | 30 |
| 08/08/19 | 100 | 89 | 79 | 58 | 54 | 50 | 46 | 20 |
| 08/07/19 | 96 | 85 | 78 | 63 | 59 | 52 | 60 | 24 |
| 08/06/19 | 93 | 85 | 79 | 59 | 56 | 53 | 51 | 30 |
| 08/05/19 | 106 | 91 | 79 | 60 | 53 | 46 | 53 | 16 |
| 08/04/19 | 102 | 90 | 78 | 59 | 54 | 49 | 50 | 21 |
| 08/03/19 | 102 | 90 | 68 | 65 | 56 | 52 | 92 | 20 |
| 08/02/19 | 102 | 91 | 84 | 62 | 57 | 54 | 45 | 22 |
| 08/01/19 | 95 | 85 | 75 | 65 | 62 | 57 | 71 | 32 |
| TOTALS: | 106 | 88 | 68 | 69 | 50 | 18 | 93 | 5 |

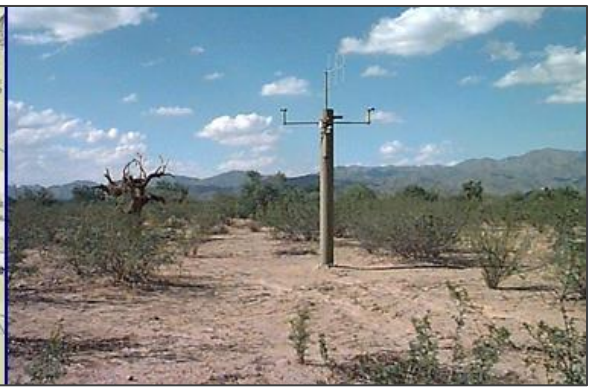
NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - September 2019

| PointID | 1901 | 1901 | 1901 | 1916 | 1916 | 1916 | 1902 | 1902 |
|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% |
| 09/30/19 | 81 | 72 | 66 | 48 | 37 | 28 | 37 | 21 |
| 09/29/19 | 80 | 71 | 64 | 57 | 52 | 37 | 77 | 32 |
| 09/28/19 | 81 | 73 | 66 | 58 | 56 | 53 | 76 | 39 |
| 09/27/19 | 77 | 68 | 60 | 64 | 59 | 54 | 98 | 55 |
| 09/26/19 | 79 | 69 | 62 | 64 | 59 | 54 | 98 | 45 |
| 09/25/19 | 82 | 72 | 64 | 62 | 56 | 51 | 93 | 40 |
| 09/24/19 | 76 | 68 | 60 | 59 | 53 | 44 | 96 | 43 |
| 09/23/19 | 77 | 66 | 58 | 70 | 62 | 49 | 98 | 53 |
| 09/22/19 | 88 | 79 | 69 | 43 | 31 | 17 | 27 | 9 |
| 09/21/19 | 85 | 77 | 69 | 37 | 26 | 20 | 25 | 10 |
| 09/20/19 | 87 | 78 | 69 | 36 | 30 | 24 | 27 | 12 |
| 09/19/19 | 90 | 81 | 74 | 47 | 41 | 25 | 34 | 13 |
| 09/18/19 | 92 | 83 | 76 | 56 | 50 | 44 | 49 | 21 |
| 09/17/19 | 87 | 78 | 70 | 56 | 53 | 52 | 58 | 32 |
| 09/16/19 | 89 | 79 | 69 | 60 | 56 | 49 | 65 | 34 |
| 09/15/19 | 87 | 78 | 69 | 57 | 55 | 52 | 64 | 32 |
| 09/14/19 | 94 | 82 | 71 | 58 | 52 | 40 | 66 | 20 |
| 09/13/19 | 95 | 87 | 79 | 44 | 33 | 25 | 22 | 10 |
| 09/12/19 | 94 | 83 | 75 | 52 | 43 | 33 | 44 | 12 |
| 09/11/19 | 85 | 76 | 68 | 62 | 56 | 50 | 79 | 34 |
| 09/10/19 | 88 | 77 | 70 | 70 | 62 | 51 | 98 | 30 |
| 09/09/19 | 89 | 79 | 69 | 68 | 59 | 51 | 98 | 31 |
| 09/08/19 | 90 | 82 | 75 | 62 | 59 | 52 | 64 | 31 |
| 09/07/19 | 98 | 88 | 80 | 63 | 54 | 47 | 48 | 23 |
| 09/06/19 | 97 | 87 | 79 | 61 | 57 | 52 | 53 | 23 |
| 09/05/19 | 101 | 89 | 80 | 61 | 52 | 42 | 52 | 14 |
| 09/04/19 | 101 | 91 | 82 | 56 | 52 | 48 | 42 | 17 |
| 09/03/19 | 99 | 89 | 78 | 60 | 55 | 50 | 46 | 22 |
| 09/02/19 | 97 | 86 | 76 | 60 | 56 | 53 | 55 | 24 |
| 09/01/19 | 98 | 85 | 71 | 64 | 57 | 43 | 73 | 19 |
| TOTALS: | 101 | 79 | 58 | 70 | 51 | 17 | 98 | 9 |

# Tiger Wash Fan Weather Station
# Meta Data Summary

## Tonopah, Arizona
## Date of Station Installation: 09/21/1994



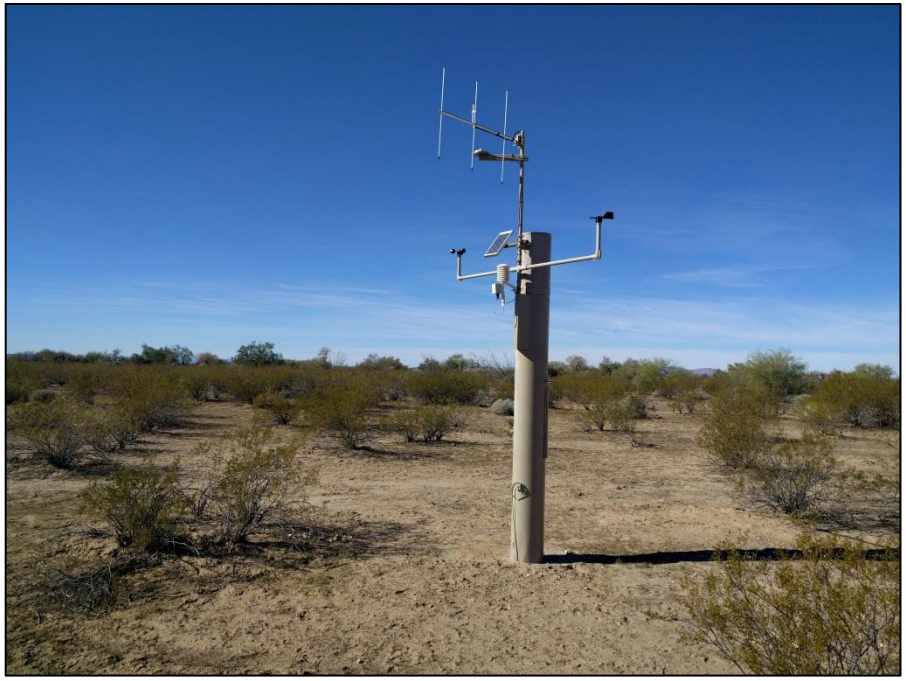



**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 40’ 13.3” (33.6704)
**Longitude:** 113°18’ 50.0” (113.3139)
**TRS:** T4N-R10W-Section 20
**Location:** Near mm 10 on Eagle Eye Road North of Salome Highway
**Time Zone:** MST – all year
**Data Repeater:** Burnt Mountain
**Elevation:** 1,605 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 22
**Archived:** Yes, from date of sensor installation
**Site Description:** Flat ground, Soil type –dirt/shrubs
**Obstructions:** No obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 26800 | 09/21/94 | Tipping Bucket | Hydrolynx | 5050P | 10.0 | mm | Variable |
| Temperature | 26801 | 09/21/94 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 8.3 | deg F/C | 15 minutes |
| Relative Humidity | 26802 | 09/21/94 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 8.3 | % | 15 minutes |
| Dewpoint (calculated) | 26816 | 09/21/94 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 26804 | 09/21/94 | 3-cup | Hydrolynx | 5050WS | 10.0 | mph | 15 minutes |
| Wind Direction | 26805 | 05/01/01 | Pointer | Hydrolynx | 5050WD | 9.9 | deg | 15 minutes |
| Peak Wind | 26806 | 09/21/94 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 26811 | 09/23/94 | Silicon photovoltaic cell | Hydrolynx | 4015 | 12.2 | watt/sqm | 30 minutes |
| Barometric Pressure | 26803 | 09/23/94 | Solid state | Hydrolynx | 1522 | 6.6 | mb, inHg | 30 minutes |



NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - October 2018

| PointID | 5142 | 5142 | 5142 | 5146 | 5146 | 5146 | 5141 | 5141 | 5134 | 5144 | 5144 | 5143 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 10/31/18 | 76 | 67 | 53 | 27 | 23 | 13 | 31 | 12 | 29.2 | 1017 | 1012 | 959 |
| 10/30/18 | 82 | 70 | 58 | 50 | 40 | 22 | 61 | 15 | 15.9 | 1014 | 1009 | 852 |
| 10/29/18 | 84 | 71 | 60 | 48 | 45 | 41 | 54 | 26 | 9.4 | 1020 | 1012 | 929 |
| 10/28/18 | 87 | 72 | 59 | 45 | 40 | 34 | 45 | 16 | 1.7 | 1022 | 1015 | 870 |
| 10/27/18 | 87 | 72 | 58 | 43 | 39 | 36 | 48 | 17 | 7.5 | 1021 | 1015 | 879 |
| 10/26/18 | 86 | 73 | 59 | 45 | 40 | 34 | 48 | 19 | 12.8 | 1021 | 1014 | 878 |
| 10/25/18 | 86 | 72 | 59 | 53 | 45 | 39 | 68 | 20 | 10.8 | 1020 | 1014 | 873 |
| 10/24/18 | 84 | 71 | 60 | 53 | 50 | 45 | 74 | 28 | 4.8 | 1018 | 1011 | 879 |
| 10/23/18 | 87 | 73 | 63 | 55 | 48 | 42 | 65 | 22 | 18.7 | 1015 | 1010 | 914 |
| 10/22/18 | 83 | 73 | 64 | 56 | 51 | 42 | 73 | 24 | 10.6 | 1016 | 1011 | 903 |
| 10/21/18 | 85 | 78 | 71 | 56 | 52 | 47 | 60 | 32 | 17.7 | 1016 | 1011 | 953 |
| 10/20/18 | 86 | 77 | 68 | 57 | 50 | 42 | 55 | 30 | 18.3 | 1018 | 1013 | 929 |
| 10/19/18 | 83 | 71 | 60 | 45 | 41 | 36 | 57 | 19 | 13.4 | 1020 | 1015 | 926 |
| 10/18/18 | 79 | 67 | 56 | 46 | 43 | 37 | 67 | 24 | 11.6 | 1020 | 1016 | 926 |
| 10/17/18 | 74 | 63 | 54 | 48 | 43 | 41 | 67 | 32 | 17.5 | 1020 | 1016 | 921 |
| 10/16/18 | 69 | 61 | 51 | 46 | 37 | 30 | 70 | 26 | 12.3 | 1019 | 1013 | 948 |
| 10/15/18 | 73 | 63 | 48 | 50 | 37 | 30 | 73 | 26 | 11.0 | 1019 | 1013 | 1118 |
| 10/14/18 | 75 | 65 | 58 | 64 | 58 | 49 | 100 | 51 | 8.7 | 1015 | 1009 | 1146 |
| 10/13/18 | 70 | 64 | 60 | 64 | 58 | 52 | 100 | 63 | 25.4 | 1011 | 1008 | 715 |
| 10/12/18 | 79 | 70 | 64 | 60 | 57 | 55 | 79 | 47 | 14.7 | 1013 | 1009 | 1130 |
| 10/11/18 | 80 | 69 | 62 | 63 | 56 | 50 | 93 | 37 | 19.4 | 1013 | 1008 | 947 |
| 10/10/18 | 79 | 69 | 58 | 54 | 49 | 41 | 67 | 40 | 13.9 | 1014 | 1008 | 1064 |
| 10/09/18 | 79 | 68 | 55 | 49 | 43 | 35 | 79 | 21 | 17.1 | 1013 | 1008 | 982 |
| 10/08/18 | 78 | 66 | 55 | 47 | 40 | 30 | 76 | 18 | 15.4 | 1012 | 1006 | 1019 |
| 10/07/18 | 75 | 64 | 57 | 60 | 48 | 38 | 100 | 27 | 25.2 | 1008 | 1002 | 1071 |
| 10/06/18 | 82 | 72 | 62 | 61 | 53 | 47 | 86 | 31 | 16.3 | 1011 | 1004 | 874 |
| 10/05/18 | 83 | 72 | 62 | 62 | 54 | 46 | 93 | 29 | 10.4 | 1016 | 1010 | 1081 |
| 10/04/18 | 82 | 74 | 67 | 66 | 61 | 54 | 86 | 41 | 11.6 | 1017 | 1012 | 1144 |
| 10/03/18 | 83 | 76 | 70 | 73 | 69 | 64 | 100 | 55 | 8.7 | 1017 | 1012 | 1103 |
| 10/02/18 | 79 | 72 | 68 | 76 | 71 | 67 | 100 | 81 | 11.1 | 1014 | 1010 | 596 |
| 10/01/18 | 79 | 73 | 69 | 71 | 68 | 65 | 100 | 65 | 10.8 | 1017 | 1012 | 997 |
| TOTALS: | 87 | 70 | 48 | 76 | 49 | 13 | 100 | 12 | 29.2 | 1022 | 1002 | 1146 |

Sensor 26801 down from 10/13 08:00 through 10/13 19:15

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - November 2018

| PointID | 5142 | 5142 | 5142 | 5146 | 5146 | 5146 | 5141 | 5141 | 5134 | 5144 | 5144 | 5143 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 11/30/18 | 66 | 53 | 42 | 48 | 41 | 37 | 94 | 37 | 12.8 | 1012 | 1005 | 899 |
| 11/29/18 | 67 | 56 | 46 | 55 | 37 | 26 | 99 | 34 | 13.7 | 1011 | 1005 | 758 |
| 11/28/18 | 73 | 58 | 46 | 31 | 26 | 22 | 40 | 20 | 9.4 | 1016 | 1010 | 708 |
| 11/27/18 | 75 | 58 | 45 | 25 | 20 | 15 | 32 | 14 | 8.9 | 1021 | 1014 | 719 |
| 11/26/18 | 74 | 57 | 44 | 25 | 17 | 11 | 37 | 11 | 9.6 | 1022 | 1016 | 721 |
| 11/25/18 | 72 | 58 | 48 | 39 | 33 | 25 | 69 | 24 | 9.2 | 1019 | 1012 | 714 |
| 11/24/18 | 71 | 56 | 44 | 41 | 37 | 34 | 70 | 32 | 9.6 | 1015 | 1010 | 713 |
| 11/23/18 | 71 | 56 | 46 | 46 | 40 | 34 | 94 | 29 | 4.2 | 1022 | 1013 | 726 |
| 11/22/18 | 69 | 58 | 50 | 46 | 38 | 29 | 79 | 36 | 8.5 | 1020 | 1016 | 548 |
| 11/21/18 | 73 | 58 | 47 | 31 | 25 | 20 | 37 | 16 | 4.1 | 1022 | 1015 | 732 |
| 11/20/18 | 76 | 62 | 51 | 26 | 21 | 16 | 30 | 11 | 14.6 | 1018 | 1014 | 751 |
| 11/19/18 | 73 | 57 | 44 | 24 | 22 | 17 | 39 | 14 | 4.1 | 1022 | 1015 | 770 |
| 11/18/18 | 74 | 58 | 47 | 23 | 19 | 17 | 31 | 12 | 10.3 | 1022 | 1015 | 810 |
| 11/17/18 | 73 | 56 | 42 | 24 | 19 | 16 | 34 | 12 | 1.5 | 1020 | 1013 | 755 |
| 11/16/18 | 74 | 60 | 46 | 22 | 19 | 16 | 32 | 11 | 8.5 | 1019 | 1013 | 777 |
| 11/15/18 | 75 | 58 | 44 | 20 | 16 | 13 | 30 | 10 | 10.4 | 1021 | 1015 | 781 |
| 11/14/18 | 69 | 56 | 44 | 17 | 12 | 7 | 28 | 10 | 12.8 | 1026 | 1019 | 573 |
| 11/13/18 | 67 | 53 | 43 | 9 | 5 | -1 | 17 | 6 | 13.4 | 1032 | 1025 | 793 |
| 11/12/18 | 66 | 57 | 49 | 7 | 4 | 2 | 15 | 7 | 18.3 | 1027 | 1020 | 804 |
| 11/11/18 | 72 | 58 | 43 | 26 | 15 | 5 | 43 | 7 | 22.8 | 1019 | 1011 | 804 |
| 11/10/18 | 76 | 61 | 47 | 33 | 23 | 12 | 38 | 16 | 6.8 | 1017 | 1011 | 793 |
| 11/09/18 | 77 | 59 | 44 | 20 | 15 | 9 | 37 | 7 | 8.7 | 1020 | 1014 | 808 |
| 11/08/18 | 82 | 65 | 52 | 42 | 33 | 17 | 58 | 12 | 15.8 | 1017 | 1011 | 786 |
| 11/07/18 | 81 | 66 | 52 | 42 | 38 | 36 | 56 | 21 | 10.8 | 1018 | 1012 | 799 |
| 11/06/18 | 81 | 67 | 54 | 39 | 36 | 32 | 45 | 20 | 10.1 | 1017 | 1011 | 807 |
| 11/05/18 | 81 | 66 | 53 | 35 | 31 | 26 | 41 | 16 | 8.7 | 1015 | 1009 | 818 |
| 11/04/18 | 81 | 68 | 54 | 29 | 25 | 21 | 30 | 10 | 10.6 | 1018 | 1011 | 796 |
| 11/03/18 | 85 | 68 | 53 | 38 | 31 | 21 | 49 | 9 | 15.9 | 1019 | 1012 | 837 |
| 11/02/18 | 82 | 66 | 52 | 35 | 31 | 26 | 43 | 16 | 6.5 | 1022 | 1014 | 840 |
| 11/01/18 | 78 | 62 | 47 | 27 | 24 | 20 | 39 | 11 | 10.8 | 1020 | 1014 | 855 |
| TOTALS: | 85 | 60 | 42 | 55 | 25 | -1 | 99 | 6 | 22.8 | 1032 | 1005 | 899 |

Sensors 26801, 02, 03, 06, 11, 16 down from 11/11 19:30 through 11/12 03:00

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - December 2018

| PointID | 26801 | 26801 | 26801 | 26816 | 26816 | 26816 | 26802 | 26802 | 26806 | 26803 | 26803 | 26811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 12/31/18 | 44 | 39 | 32 | 35 | 23 | 10 | 81 | 34 | 11.5 | 1011 | 1007 | 221 |
| 12/30/18 | 57 | 43 | 29 | 14 | 11 | 8 | 43 | 15 | 8.7 | 1018 | 1010 | 681 |
| 12/29/18 | 55 | 44 | 35 | 18 | 14 | 10 | 47 | 17 | 12.7 | 1023 | 1017 | 680 |
| 12/28/18 | 53 | 45 | 37 | 20 | 17 | 13 | 42 | 21 | 17.1 | 1017 | 1008 | 678 |
| 12/27/18 | 57 | 47 | 36 | 25 | 21 | 17 | 55 | 23 | 15.8 | 1011 | 1008 | 689 |
| 12/26/18 | 62 | 52 | 40 | 37 | 31 | 22 | 90 | 30 | 18.0 | 1013 | 1005 | 671 |
| 12/25/18 | 66 | 52 | 40 | 37 | 32 | 26 | 63 | 34 | 11.1 | 1008 | 1004 | 665 |
| 12/24/18 | 71 | 56 | 45 | 31 | 28 | 25 | 48 | 21 | 3.7 | 1019 | 1009 | 667 |
| 12/23/18 | 71 | 56 | 44 | 31 | 27 | 25 | 48 | 20 | 1.5 | 1022 | 1016 | 682 |
| 12/22/18 | 73 | 56 | 43 | 31 | 28 | 25 | 50 | 19 | 1.7 | 1020 | 1012 | 714 |
| 12/21/18 | 67 | 56 | 47 | 32 | 29 | 25 | 49 | 25 | 4.1 | 1017 | 1012 | 566 |
| 12/20/18 | 75 | 57 | 43 | 30 | 27 | 25 | 54 | 16 | 1.3 | 1023 | 1016 | 680 |
| 12/19/18 | 76 | 57 | 42 | 31 | 28 | 25 | 53 | 17 | 13.2 | 1023 | 1017 | 678 |
| 12/18/18 | 71 | 56 | 42 | 31 | 29 | 26 | 60 | 20 | 14.7 | 1023 | 1017 | 671 |
| 12/17/18 | 66 | 55 | 44 | 31 | 24 | 17 | 50 | 20 | 1.7 | 1022 | 1018 | 796 |
| 12/16/18 | 74 | 59 | 45 | 23 | 19 | 14 | 32 | 10 | 10.1 | 1023 | 1018 | 708 |
| 12/15/18 | 72 | 58 | 50 | 24 | 17 | 12 | 27 | 9 | 9.4 | 1021 | 1017 | 759 |
| 12/14/18 | 66 | 55 | 42 | 18 | 15 | 9 | 34 | 9 | 10.3 | 1026 | 1021 | 628 |
| 12/13/18 | 67 | 53 | 39 | 24 | 17 | 7 | 42 | 9 | 8.7 | 1027 | 1018 | 681 |
| 12/12/18 | 68 | 54 | 41 | 37 | 34 | 28 | 74 | 27 | 17.8 | 1019 | 1013 | 670 |
| 12/11/18 | 70 | 59 | 47 | 37 | 33 | 30 | 66 | 24 | 10.3 | 1019 | 1014 | 629 |
| 12/10/18 | 70 | 58 | 47 | 39 | 34 | 25 | 70 | 18 | 10.1 | 1021 | 1016 | 440 |
| 12/09/18 | 69 | 54 | 42 | 46 | 43 | 39 | 100 | 35 | 2.9 | 1027 | 1021 | 684 |
| 12/08/18 | 66 | 53 | 44 | 49 | 47 | 44 | 100 | 52 | 1.5 | 1026 | 1018 | 674 |
| 12/07/18 | 64 | 55 | 46 | 54 | 50 | 45 | 100 | 63 | 12.7 | 1018 | 1014 | 677 |
| 12/06/18 | 57 | 53 | 45 | 49 | 39 | 25 | 84 | 38 | 8.4 | 1017 | 1013 | 208 |
| 12/05/18 | 68 | 55 | 45 | 30 | 24 | 18 | 44 | 21 | 12.7 | 1016 | 1012 | 696 |
| 12/04/18 | 62 | 50 | 38 | 21 | 18 | 13 | 41 | 16 | 3.9 | 1021 | 1014 | 529 |
| 12/03/18 | 62 | 47 | 33 | 24 | 18 | 13 | 56 | 14 | 10.1 | 1023 | 1016 | 699 |
| 12/02/18 | 62 | 50 | 40 | 37 | 29 | 21 | 87 | 22 | 15.6 | 1016 | 1008 | 695 |
| 12/01/18 | 64 | 51 | 40 | 43 | 38 | 34 | 91 | 34 | 6.1 | 1015 | 1008 | 689 |
| TOTALS: | 76 | 53 | 29 | 54 | 27 | 7 | 100 | 9 | 18.0 | 1027 | 1004 | 796 |

Sensors 26803 and 26811 down from 12/9 19:00 – 12/10 1:30. All sensors down from 12/14 17:00 – 12/15 00:01.

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - January 2019

| PointID | 26801 | 26801 | 26801 | 26816 | 26816 | 26816 | 26802 | 26802 | 26806 | 26803 | 26803 | 26811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 01/31/19 | 68 | 57 | 45 | 41 | 36 | 34 | 68 | 28 | 7.9 | 1016 | 1011 | 788 |
| 01/30/19 | 71 | 60 | 52 | 37 | 34 | 30 | 58 | 22 | 2.7 | 1015 | 1010 | 786 |
| 01/29/19 | 71 | 59 | 51 | 38 | 34 | 28 | 58 | 21 | 1.8 | 1015 | 1010 | 1026 |
| 01/28/19 | 71 | 57 | 43 | 38 | 33 | 29 | 62 | 24 | 9.9 | 1017 | 1012 | 843 |
| 01/27/19 | 71 | 57 | 42 | 32 | 27 | 22 | 60 | 15 | 4.2 | 1023 | 1013 | 797 |
| 01/26/19 | 71 | 59 | 47 | 26 | 23 | 15 | 41 | 14 | 15.9 | 1024 | 1017 | 792 |
| 01/25/19 | 70 | 55 | 40 | 29 | 25 | 21 | 54 | 16 | 13.9 | 1022 | 1016 | 815 |
| 01/24/19 | 69 | 52 | 36 | 31 | 27 | 23 | 66 | 18 | 7.0 | 1022 | 1017 | 782 |
| 01/23/19 | 61 | 46 | 32 | 27 | 22 | 17 | 78 | 18 | 11.3 | 1027 | 1018 | 766 |
| 01/22/19 | 60 | 52 | 42 | 29 | 22 | 18 | 54 | 18 | 20.6 | 1022 | 1012 | 763 |
| 01/21/19 | 61 | 53 | 46 | 44 | 32 | 18 | 83 | 18 | 26.3 | 1013 | 1009 | 760 |
| 01/20/19 | 70 | 56 | 45 | 45 | 38 | 32 | 78 | 31 | 3.0 | 1020 | 1012 | 773 |
| 01/19/19 | 68 | 56 | 42 | 39 | 33 | 26 | 75 | 22 | 14.6 | 1027 | 1021 | 754 |
| 01/18/19 | 68 | 58 | 47 | 54 | 46 | 30 | 100 | 33 | 15.8 | 1022 | 1016 | 740 |
| 01/17/19 | 63 | 55 | 46 | 56 | 51 | 46 | 100 | 63 | 1.3 | 1023 | 1018 | 784 |
| 01/16/19 | 65 | 56 | 49 | 56 | 52 | 49 | 100 | 59 | 2.2 | 1025 | 1019 | 885 |
| 01/15/19 | 56 | 54 | 51 | 55 | 54 | 51 | 100 | 96 | 10.4 | 1019 | 1015 | 83 |
| 01/14/19 | 64 | 56 | 48 | 55 | 45 | 41 | 100 | 47 | 10.6 | 1020 | 1016 | 736 |
| 01/13/19 | 60 | 51 | 42 | 48 | 44 | 39 | 100 | 49 | 3.6 | 1020 | 1014 | 923 |
| 01/12/19 | 66 | 54 | 48 | 48 | 39 | 30 | 99 | 28 | 15.4 | 1018 | 1014 | 725 |
| 01/11/19 | 66 | 53 | 41 | 42 | 39 | 34 | 95 | 33 | 8.7 | 1021 | 1015 | 707 |
| 01/10/19 | 70 | 57 | 46 | 40 | 38 | 36 | 81 | 30 | 3.7 | 1019 | 1015 | 703 |
| 01/09/19 | 73 | 58 | 46 | 41 | 38 | 35 | 84 | 26 | 9.9 | 1022 | 1016 | 829 |
| 01/08/19 | 69 | 53 | 39 | 44 | 41 | 37 | 96 | 34 | 7.7 | 1022 | 1018 | 717 |
| 01/07/19 | 60 | 51 | 43 | 45 | 43 | 39 | 100 | 48 | 8.7 | 1024 | 1020 | 767 |
| 01/06/19 | 55 | 48 | 44 | 48 | 45 | 42 | 100 | 68 | 3.9 | 1019 | 1013 | 1077 |
| 01/05/19 | 61 | 52 | 41 | 47 | 28 | 19 | 97 | 26 | 16.1 | 1016 | 1012 | 500 |
| 01/04/19 | 66 | 48 | 32 | 21 | 16 | 9 | 40 | 16 | 6.7 | 1020 | 1014 | 702 |
| 01/03/19 | 57 | 41 | 28 | 15 | 12 | 8 | 52 | 15 | 6.5 | 1024 | 1018 | 696 |
| 01/02/19 | 55 | 43 | 32 | 11 | 9 | 7 | 38 | 14 | 19.2 | 1020 | 1014 | 692 |
| 01/01/19 | 50 | 39 | 23 | 21 | 15 | 7 | 71 | 23 | 13.7 | 1018 | 1011 | 681 |
| TOTALS: | 73 | 53 | 23 | 56 | 34 | 7 | 100 | 14 | 26.3 | 1027 | 1009 | 1077 |

All sensors down from 1/7 18:00 – 1/8 00:30 and 1/26 18:00 – 1/27 4:30. Sensors 26803 and 26811 down from 1/16 18:30 – 1/17 1:30.

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - February 2019

| PointID | 26801 | 26801 | 26801 | 26816 | 26816 | 26816 | 26802 | 26802 | 26806 | 26803 | 26803 | 26811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 02/28/19 | 73 | 59 | 46 | 47 | 41 | 35 | 79 | 28 | 3.6 | 1020 | 1015 | 977 |
| 02/27/19 | 74 | 60 | 50 | 44 | 38 | 30 | 73 | 20 | 8.4 | 1021 | 1015 | 975 |
| 02/26/19 | 68 | 55 | 41 | 45 | 37 | 31 | 83 | 27 | 11.0 | 1020 | 1015 | 985 |
| 02/25/19 | 64 | 50 | 38 | 41 | 33 | 28 | 84 | 26 | 2.0 | 1020 | 1014 | 981 |
| 02/24/19 | 62 | 46 | 34 | 37 | 31 | 26 | 85 | 27 | 9.7 | 1021 | 1014 | 967 |
| 02/23/19 | 56 | 44 | 32 | 37 | 29 | 23 | 84 | 34 | 5.5 | 1026 | 1017 | 956 |
| 02/22/19 | 51 | 42 | 36 | 41 | 33 | 22 | 100 | 38 | 18.7 | 1016 | 1003 | 1400 |
| 02/21/19 | 50 | 45 | 40 | 44 | 39 | 31 | 100 | 52 | 14.2 | 1004 | 1001 | 459 |
| 02/20/19 | 54 | 43 | 28 | 32 | 22 | 15 | 79 | 20 | 13.9 | 1015 | 1004 | 918 |
| 02/19/19 | 53 | 43 | 34 | 32 | 22 | 13 | 92 | 21 | 18.0 | 1016 | 1011 | 934 |
| 02/18/19 | 52 | 44 | 38 | 42 | 32 | 25 | 98 | 38 | 15.9 | 1015 | 1010 | 1155 |
| 02/17/19 | 57 | 48 | 36 | 33 | 28 | 24 | 74 | 28 | 15.4 | 1015 | 1010 | 974 |
| 02/16/19 | 58 | 50 | 42 | 41 | 33 | 27 | 86 | 33 | 19.4 | 1016 | 1011 | 914 |
| 02/15/19 | 63 | 53 | 44 | 51 | 45 | 38 | 100 | 47 | 2.5 | 1017 | 1011 | 964 |
| 02/14/19 | 56 | 53 | 51 | 54 | 47 | 34 | 100 | 44 | 10.3 | 1015 | 1009 | 180 |
| 02/13/19 | 65 | 56 | 46 | 44 | 25 | 18 | 69 | 19 | 7.7 | 1016 | 1013 | 745 |
| 02/12/19 | 66 | 51 | 36 | 23 | 18 | 14 | 45 | 14 | 6.3 | 1023 | 1016 | 904 |
| 02/11/19 | 58 | 48 | 38 | 32 | 17 | 8 | 54 | 16 | 18.3 | 1021 | 1011 | 884 |
| 02/10/19 | 61 | 47 | 33 | 28 | 26 | 23 | 74 | 25 | 13.7 | 1016 | 1010 | 922 |
| 02/09/19 | 58 | 46 | 38 | 29 | 26 | 23 | 64 | 26 | 6.1 | 1014 | 1011 | 558 |
| 02/08/19 | 62 | 46 | 32 | 25 | 20 | 17 | 57 | 19 | 7.7 | 1020 | 1013 | 866 |
| 02/07/19 | 56 | 42 | 30 | 19 | 16 | 10 | 63 | 16 | 10.3 | 1026 | 1018 | 852 |
| 02/06/19 | 50 | 45 | 40 | 33 | 20 | 15 | 56 | 31 | 19.2 | 1014 | 1009 | 656 |
| 02/05/19 | 63 | 54 | 49 | 50 | 44 | 33 | 89 | 50 | 19.5 | 1012 | 1007 | 1044 |
| 02/04/19 | 62 | 53 | 45 | 54 | 43 | 36 | 100 | 38 | 11.1 | 1012 | 1008 | 663 |
| 02/03/19 | 66 | 58 | 49 | 56 | 44 | 32 | 100 | 32 | 13.9 | 1013 | 1009 | 849 |
| 02/02/19 | 68 | 60 | 52 | 51 | 48 | 44 | 90 | 45 | 16.3 | 1016 | 1009 | 967 |
| 02/01/19 | 69 | 59 | 48 | 46 | 44 | 40 | 85 | 40 | 10.1 | 1018 | 1012 | 797 |
| TOTALS: | 74 | 50 | 28 | 56 | 32 | 8 | 100 | 14 | 19.5 | 1026 | 1001 | 1400 |

All sensors down from 2/6 10:45 – 2/7 00:15.

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - March 2019

| PointID | 26801 | 26801 | 26801 | 26816 | 26816 | 26816 | 26802 | 26802 | 26806 | 26803 | 26803 | 26811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 03/31/19 | 80 | 66 | 47 | 26 | 20 | 17 | 29 | 9 | 19.7 | 1017 | 1012 | 1170 |
| 03/30/19 | 80 | 67 | 48 | 21 | 17 | 11 | 29 | 7 | 16.6 | 1019 | 1013 | 1160 |
| 03/29/19 | 77 | 63 | 45 | 31 | 23 | 16 | 56 | 9 | 19.4 | 1019 | 1014 | 1165 |
| 03/28/19 | 81 | 65 | 50 | 34 | 29 | 23 | 45 | 12 | 15.9 | 1020 | 1014 | 1149 |
| 03/27/19 | 82 | 68 | 54 | 35 | 29 | 24 | 43 | 12 | 12.3 | 1018 | 1012 | 1152 |
| 03/26/19 | 85 | 69 | 51 | 34 | 27 | 19 | 42 | 8 | 9.2 | 1018 | 1012 | 1108 |
| 03/25/19 | 83 | 67 | 52 | 33 | 29 | 24 | 46 | 12 | 23.0 | 1022 | 1015 | 1134 |
| 03/24/19 | 77 | 64 | 44 | 39 | 30 | 15 | 69 | 9 | 10.3 | 1022 | 1015 | 1107 |
| 03/23/19 | 75 | 61 | 47 | 38 | 34 | 30 | 66 | 18 | 12.5 | 1020 | 1015 | 1122 |
| 03/22/19 | 71 | 57 | 42 | 38 | 35 | 31 | 85 | 23 | 12.0 | 1020 | 1014 | 1115 |
| 03/21/19 | 67 | 57 | 44 | 49 | 37 | 28 | 100 | 23 | 14.2 | 1019 | 1013 | 1278 |
| 03/20/19 | 77 | 64 | 51 | 41 | 35 | 26 | 65 | 15 | 18.7 | 1017 | 1012 | 1145 |
| 03/19/19 | 82 | 69 | 57 | 39 | 36 | 32 | 48 | 16 | 13.0 | 1018 | 1012 | 1254 |
| 03/18/19 | 80 | 66 | 53 | 43 | 37 | 29 | 65 | 15 | 10.3 | 1019 | 1013 | 1089 |
| 03/17/19 | 78 | 65 | 55 | 43 | 39 | 37 | 62 | 23 | 14.0 | 1020 | 1014 | 1075 |
| 03/16/19 | 76 | 64 | 54 | 41 | 34 | 31 | 53 | 21 | 18.0 | 1018 | 1013 | 1063 |
| 03/15/19 | 71 | 58 | 45 | 37 | 29 | 24 | 60 | 17 | 16.1 | 1019 | 1013 | 1179 |
| 03/14/19 | 62 | 51 | 39 | 35 | 24 | 19 | 72 | 20 | 15.9 | 1021 | 1016 | 1079 |
| 03/13/19 | 62 | 54 | 44 | 50 | 33 | 18 | 100 | 19 | 26.6 | 1016 | 1005 | 1078 |
| 03/12/19 | 58 | 53 | 48 | 52 | 48 | 42 | 100 | 57 | 16.1 | 1008 | 1005 | 1360 |
| 03/11/19 | 63 | 52 | 43 | 52 | 41 | 31 | 100 | 39 | 17.8 | 1013 | 1009 | 810 |
| 03/10/19 | 65 | 53 | 39 | 34 | 30 | 23 | 71 | 20 | 13.0 | 1014 | 1008 | 1209 |
| 03/09/19 | 62 | 50 | 37 | 31 | 29 | 25 | 76 | 24 | 12.2 | 1016 | 1010 | 977 |
| 03/08/19 | 64 | 56 | 45 | 40 | 31 | 24 | 57 | 21 | 19.4 | 1012 | 1008 | 1187 |
| 03/07/19 | 73 | 62 | 50 | 47 | 41 | 34 | 78 | 32 | 14.9 | 1016 | 1010 | 1035 |
| 03/06/19 | 80 | 68 | 58 | 44 | 37 | 28 | 60 | 17 | 16.1 | 1017 | 1011 | 1278 |
| 03/05/19 | 77 | 62 | 45 | 43 | 39 | 29 | 85 | 17 | 8.5 | 1019 | 1013 | 1023 |
| 03/04/19 | 72 | 58 | 46 | 46 | 42 | 35 | 96 | 27 | 6.8 | 1017 | 1011 | 1009 |
| 03/03/19 | 73 | 60 | 47 | 47 | 44 | 41 | 97 | 34 | 8.7 | 1018 | 1011 | 968 |
| 03/02/19 | 72 | 61 | 53 | 50 | 45 | 40 | 78 | 33 | 11.1 | 1016 | 1012 | 1220 |
| 03/01/19 | 75 | 62 | 53 | 50 | 46 | 44 | 81 | 34 | 11.8 | 1018 | 1013 | 1008 |
| TOTALS: | 85 | 61 | 37 | 52 | 34 | 11 | 100 | 7 | 26.6 | 1022 | 1005 | 1360 |

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - April 2019

| PointID | 26801 | 26801 | 26801 | 26816 | 26816 | 26816 | 26802 | 26802 | 26806 | 26803 | 26803 | 26811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 04/30/19 | 80 | 68 | 54 | 44 | 40 | 34 | 58 | 23 | 16.3 | 1014 | 1008 | 1237 |
| 04/29/19 | 83 | 75 | 63 | 45 | 37 | 32 | 43 | 17 | 23.8 | 1009 | 1006 | 1400 |
| 04/28/19 | 94 | 80 | 63 | 35 | 30 | 27 | 28 | 9 | 15.8 | 1013 | 1008 | 1269 |
| 04/27/19 | 94 | 81 | 62 | 34 | 31 | 27 | 30 | 11 | 15.3 | 1015 | 1009 | 1248 |
| 04/26/19 | 98 | 83 | 64 | 35 | 32 | 25 | 32 | 9 | 19.0 | 1017 | 1011 | 1239 |
| 04/25/19 | 97 | 82 | 65 | 37 | 34 | 32 | 30 | 11 | 14.9 | 1017 | 1011 | 1234 |
| 04/24/19 | 94 | 77 | 59 | 40 | 36 | 31 | 44 | 11 | 16.5 | 1017 | 1012 | 1239 |
| 04/23/19 | 88 | 74 | 55 | 37 | 33 | 30 | 44 | 13 | 15.4 | 1016 | 1009 | 1352 |
| 04/22/19 | 84 | 71 | 52 | 34 | 30 | 25 | 39 | 13 | 16.5 | 1014 | 1009 | 1231 |
| 04/21/19 | 85 | 72 | 55 | 32 | 26 | 17 | 38 | 9 | 15.1 | 1014 | 1008 | 1241 |
| 04/20/19 | 90 | 78 | 64 | 36 | 31 | 26 | 33 | 10 | 18.7 | 1012 | 1007 | 1242 |
| 04/19/19 | 95 | 79 | 62 | 39 | 32 | 21 | 41 | 7 | 15.6 | 1018 | 1009 | 1264 |
| 04/18/19 | 88 | 73 | 55 | 42 | 37 | 32 | 56 | 14 | 13.9 | 1022 | 1015 | 1231 |
| 04/17/19 | 78 | 65 | 49 | 54 | 44 | 34 | 100 | 23 | 16.1 | 1018 | 1012 | 1227 |
| 04/16/19 | 72 | 62 | 53 | 55 | 44 | 34 | 100 | 27 | 18.0 | 1013 | 1009 | 1086 |
| 04/15/19 | 84 | 70 | 53 | 35 | 29 | 23 | 34 | 15 | 21.1 | 1012 | 1008 | 1223 |
| 04/14/19 | 83 | 68 | 50 | 27 | 23 | 20 | 34 | 9 | 15.4 | 1017 | 1009 | 1208 |
| 04/13/19 | 80 | 66 | 49 | 35 | 28 | 21 | 55 | 12 | 16.6 | 1016 | 1008 | 1213 |
| 04/12/19 | 74 | 66 | 56 | 33 | 28 | 22 | 42 | 17 | 20.9 | 1008 | 1004 | 1183 |
| 04/11/19 | 74 | 65 | 53 | 22 | 19 | 17 | 24 | 11 | 21.3 | 1016 | 1006 | 1217 |
| 04/10/19 | 72 | 65 | 56 | 27 | 19 | 15 | 32 | 10 | 28.0 | 1014 | 1007 | 1211 |
| 04/09/19 | 94 | 77 | 59 | 36 | 28 | 4 | 33 | 5 | 24.0 | 1016 | 1006 | 1226 |
| 04/08/19 | 94 | 77 | 56 | 34 | 30 | 22 | 38 | 7 | 15.3 | 1022 | 1014 | 1204 |
| 04/07/19 | 88 | 72 | 54 | 37 | 32 | 23 | 50 | 9 | 18.3 | 1022 | 1016 | 1187 |
| 04/06/19 | 78 | 67 | 54 | 42 | 39 | 35 | 63 | 24 | 11.5 | 1017 | 1010 | 1171 |
| 04/05/19 | 77 | 65 | 53 | 42 | 36 | 28 | 47 | 25 | 13.5 | 1016 | 1010 | 1174 |
| 04/04/19 | 79 | 66 | 54 | 36 | 31 | 22 | 47 | 13 | 21.8 | 1018 | 1012 | 1319 |
| 04/03/19 | 78 | 66 | 50 | 37 | 35 | 32 | 58 | 19 | 13.5 | 1017 | 1009 | 1149 |
| 04/02/19 | 83 | 69 | 54 | 36 | 26 | 21 | 34 | 10 | 19.5 | 1014 | 1009 | 1161 |
| 04/01/19 | 81 | 68 | 53 | 25 | 19 | 15 | 30 | 8 | 10.6 | 1019 | 1012 | 1170 |
| TOTALS: | 98 | 72 | 49 | 55 | 31 | 4 | 100 | 5 | 28.0 | 1022 | 1004 | 1400 |

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - May 2019

| PointID | 26801 | 26801 | 26801 | 26816 | 26816 | 26816 | 26802 | 26802 | 26806 | 26803 | 26803 | 26811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 05/31/19 | 93 | 81 | 62 | 35 | 32 | 29 | 29 | 10 | 17.7 | 1015 | 1009 | 1290 |
| 05/30/19 | 93 | 86 | 73 | 41 | 34 | 29 | 22 | 11 | 18.5 | 1015 | 1010 | 1273 |
| 05/29/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 05/28/19 | 84 | 80 | 76 | 31 | 30 | 28 | 18 | 13 | 20.9 | 1011 | 1007 | 0 |
| 05/27/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 05/26/19 | 68 | 67 | 57 | 38 | 36 | 29 | 36 | 30 | 8.9 | 1007 | 1004 | 0 |
| 05/25/19 | 88 | 82 | 68 | 31 | 26 | 17 | 21 | 7 | 23.0 | 1010 | 1005 | 0 |
| 05/24/19 | 83 | 66 | 55 | 36 | 32 | 22 | 47 | 11 | 10.1 | 1011 | 1007 | 0 |
| 05/23/19 | 66 | 62 | 60 | 36 | 35 | 34 | 38 | 32 | 1.8 | 1011 | 1011 | 0 |
| 05/22/19 | 64 | 60 | 49 | 39 | 38 | 35 | 62 | 40 | 9.4 | 1006 | 1002 | 766 |
| 05/21/19 | 68 | 62 | 50 | 37 | 32 | 28 | 47 | 26 | 15.3 | 1010 | 1003 | 410 |
| 05/20/19 | 73 | 64 | 52 | 37 | 31 | 25 | 53 | 17 | 24.7 | 1010 | 1005 | 1400 |
| 05/19/19 | 77 | 69 | 61 | 50 | 35 | 27 | 52 | 18 | 24.9 | 1011 | 1006 | 1400 |
| 05/18/19 | 84 | 71 | 54 | 30 | 26 | 20 | 33 | 9 | 15.9 | 1015 | 1009 | 1280 |
| 05/17/19 | 78 | 67 | 53 | 35 | 30 | 25 | 45 | 15 | 21.4 | 1013 | 1008 | 1282 |
| 05/16/19 | 86 | 76 | 61 | 45 | 38 | 25 | 34 | 12 | 21.3 | 1011 | 1008 | 1280 |
| 05/15/19 | 96 | 83 | 67 | 42 | 36 | 28 | 33 | 11 | 20.9 | 1015 | 1009 | 1233 |
| 05/14/19 | 95 | 83 | 66 | 46 | 40 | 36 | 42 | 13 | 30.0 | 1018 | 1012 | 1263 |
| 05/13/19 | 92 | 77 | 60 | 50 | 44 | 34 | 67 | 15 | 11.8 | 1017 | 1012 | 1254 |
| 05/12/19 | 86 | 73 | 61 | 52 | 46 | 40 | 61 | 21 | 17.7 | 1015 | 1010 | 1335 |
| 05/11/19 | 82 | 70 | 55 | 45 | 41 | 36 | 63 | 22 | 13.0 | 1015 | 1010 | 1252 |
| 05/10/19 | 79 | 68 | 54 | 48 | 43 | 37 | 65 | 23 | 16.5 | 1011 | 1005 | 1297 |
| 05/09/19 | 85 | 74 | 63 | 47 | 41 | 30 | 55 | 16 | 18.0 | 1011 | 1006 | 1223 |
| 05/08/19 | 87 | 74 | 60 | 46 | 41 | 30 | 54 | 13 | 19.5 | 1014 | 1008 | 1248 |
| 05/07/19 | 79 | 69 | 58 | 52 | 42 | 37 | 80 | 22 | 15.8 | 1016 | 1009 | 1337 |
| 05/06/19 | 81 | 72 | 57 | 40 | 33 | 19 | 36 | 14 | 16.1 | 1012 | 1006 | 1294 |
| 05/05/19 | 91 | 77 | 59 | 32 | 22 | 14 | 23 | 7 | 22.0 | 1011 | 1006 | 1313 |
| 05/04/19 | 93 | 78 | 61 | 33 | 26 | 23 | 23 | 9 | 23.5 | 1014 | 1007 | 1264 |
| 05/03/19 | 92 | 76 | 58 | 29 | 26 | 22 | 28 | 8 | 14.0 | 1016 | 1009 | 1267 |
| 05/02/19 | 85 | 73 | 58 | 31 | 29 | 27 | 32 | 12 | 14.7 | 1016 | 1011 | 1316 |
| 05/01/19 | 83 | 70 | 54 | 42 | 36 | 27 | 57 | 13 | 25.6 | 1016 | 1009 | 1256 |
| TOTALS: | 96 | 73 | 49 | 52 | 34 | 14 | 80 | 7 | 30.0 | 1018 | 1002 | 1400 |

All sensors down from 5/21 9:15 – 5/21 19:45, 5/22 10:00 – 5/23 20:30, 5/24 6:45 – 5/24 16:15, 5/24 22:45 – 5/25 11:45, 5/26 7:15 – 5/28 10:43, 5/28 19:45 – 5/30 8:55.

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - June 2019

| PointID | 26801 | 26801 | 26801 | 26816 | 26816 | 26816 | 26802 | 26802 | 26806 | 26803 | 26803 | 26811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 06/30/19 | 105 | 94 | 81 | 49 | 38 | 20 | 23 | 7 | 16.8 | 1017 | 1013 | 1399 |
| 06/29/19 | 106 | 93 | 77 | 45 | 34 | 24 | 17 | 7 | 16.8 | 1018 | 1012 | 1399 |
| 06/28/19 | 105 | 89 | 68 | 29 | 23 | 13 | 19 | 5 | 13.7 | 1019 | 1012 | 1290 |
| 06/27/19 | 100 | 84 | 63 | 30 | 26 | 20 | 21 | 6 | 22.0 | 1019 | 1012 | 1312 |
| 06/26/19 | 98 | 84 | 67 | 42 | 34 | 22 | 23 | 10 | 18.9 | 1017 | 1010 | 1399 |
| 06/25/19 | 99 | 86 | 68 | 34 | 27 | 21 | 17 | 6 | 20.8 | 1015 | 1008 | 1206 |
| 06/24/19 | 101 | 86 | 66 | 29 | 20 | 15 | 13 | 5 | 16.6 | 1015 | 1009 | 1308 |
| 06/23/19 | 98 | 85 | 68 | 25 | 19 | 12 | 16 | 5 | 17.0 | 1017 | 1010 | 1311 |
| 06/22/19 | 97 | 84 | 70 | 49 | 38 | 24 | 47 | 8 | 22.3 | 1014 | 1008 | 1288 |
| 06/21/19 | 98 | 85 | 71 | 44 | 37 | 31 | 27 | 10 | 19.0 | 1012 | 1007 | 1288 |
| 06/20/19 | 100 | 86 | 66 | 39 | 31 | 25 | 21 | 10 | 22.3 | 1015 | 1008 | 1292 |
| 06/19/19 | 100 | 86 | 67 | 33 | 28 | 23 | 20 | 7 | 15.3 | 1018 | 1012 | 1300 |
| 06/18/19 | 98 | 85 | 67 | 37 | 28 | 19 | 27 | 6 | 14.4 | 1017 | 1010 | 1304 |
| 06/17/19 | 100 | 87 | 72 | 45 | 35 | 22 | 29 | 9 | 19.2 | 1014 | 1008 | 1312 |
| 06/16/19 | 102 | 89 | 72 | 42 | 36 | 29 | 30 | 8 | 18.5 | 1014 | 1009 | 1274 |
| 06/15/19 | 101 | 87 | 71 | 44 | 37 | 32 | 31 | 10 | 14.7 | 1015 | 1009 | 1271 |
| 06/14/19 | 100 | 86 | 69 | 41 | 33 | 24 | 23 | 9 | 21.3 | 1014 | 1008 | 1290 |
| 06/13/19 | 107 | 93 | 77 | 43 | 33 | 20 | 20 | 7 | 19.4 | 1015 | 1008 | 1340 |
| 06/12/19 | 110 | 95 | 78 | 33 | 26 | 20 | 13 | 5 | 18.0 | 1018 | 1011 | 1344 |
| 06/11/19 | 107 | 93 | 79 | 51 | 34 | 18 | 35 | 5 | 16.5 | 1021 | 1014 | 1322 |
| 06/10/19 | 105 | 92 | 72 | 32 | 29 | 26 | 18 | 7 | 12.7 | 1021 | 1014 | 1289 |
| 06/09/19 | 103 | 89 | 71 | 37 | 34 | 28 | 27 | 9 | 17.5 | 1020 | 1013 | 1392 |
| 06/08/19 | 96 | 83 | 66 | 42 | 36 | 28 | 26 | 12 | 14.7 | 1016 | 1009 | 1286 |
| 06/07/19 | 96 | 85 | 72 | 43 | 36 | 28 | 34 | 9 | 16.8 | 1015 | 1010 | 1284 |
| 06/06/19 | 99 | 86 | 72 | 41 | 37 | 33 | 26 | 12 | 18.0 | 1017 | 1011 | 1279 |
| 06/05/19 | 100 | 86 | 68 | 42 | 37 | 32 | 26 | 10 | 14.7 | 1016 | 1010 | 1279 |
| 06/04/19 | 98 | 83 | 63 | 37 | 31 | 22 | 22 | 10 | 19.0 | 1015 | 1008 | 1278 |
| 06/03/19 | 92 | 79 | 64 | 44 | 32 | 18 | 37 | 7 | 18.0 | 1014 | 1008 | 1281 |
| 06/02/19 | 90 | 77 | 59 | 41 | 35 | 29 | 36 | 12 | 25.9 | 1013 | 1008 | 1286 |
| 06/01/19 | 92 | 78 | 60 | 39 | 34 | 27 | 30 | 13 | 23.3 | 1013 | 1008 | 1281 |
| TOTALS: | 110 | 87 | 59 | 51 | 32 | 12 | 47 | 5 | 25.9 | 1021 | 1007 | 1399 |

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - July 2019

| PointID | 26801 | 26801 | 26801 | 26816 | 26816 | 26816 | 26802 | 26802 | 26806 | 26803 | 26803 | 26811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 07/31/19 | 93 | 81 | 72 | 76 | 70 | 61 | 100 | 36 | 13.5 | 1019 | 1015 | 1000 |
| 07/30/19 | 102 | 91 | 74 | 74 | 60 | 54 | 100 | 21 | 26.3 | 1018 | 1014 | 1275 |
| 07/29/19 | 108 | 96 | 83 | 60 | 55 | 50 | 40 | 16 | 23.7 | 1017 | 1012 | 1234 |
| 07/28/19 | 111 | 98 | 83 | 58 | 50 | 37 | 35 | 10 | 17.7 | 1019 | 1013 | 1279 |
| 07/27/19 | 110 | 99 | 84 | 56 | 51 | 38 | 38 | 11 | 20.1 | 1020 | 1014 | 1241 |
| 07/26/19 | 107 | 97 | 83 | 61 | 58 | 53 | 45 | 20 | 17.0 | 1021 | 1015 | 1222 |
| 07/25/19 | 104 | 93 | 82 | 60 | 58 | 56 | 46 | 22 | 17.8 | 1020 | 1014 | 1258 |
| 07/24/19 | 99 | 90 | 78 | 68 | 59 | 52 | 73 | 26 | 20.9 | 1020 | 1015 | 1379 |
| 07/23/19 | 104 | 92 | 80 | 66 | 58 | 51 | 65 | 19 | 17.5 | 1021 | 1015 | 1225 |
| 07/22/19 | 104 | 94 | 84 | 63 | 59 | 53 | 52 | 19 | 30.6 | 1020 | 1014 | 1281 |
| 07/21/19 | 106 | 94 | 78 | 62 | 54 | 45 | 49 | 15 | 14.4 | 1018 | 1012 | 1249 |
| 07/20/19 | 107 | 92 | 74 | 46 | 34 | 22 | 23 | 8 | 14.2 | 1016 | 1010 | 1263 |
| 07/19/19 | 106 | 93 | 82 | 39 | 31 | 18 | 20 | 5 | 17.3 | 1016 | 1011 | 1397 |
| 07/18/19 | 105 | 92 | 76 | 57 | 46 | 33 | 44 | 11 | 14.2 | 1018 | 1012 | 1223 |
| 07/17/19 | 100 | 92 | 81 | 62 | 56 | 49 | 47 | 20 | 19.7 | 1018 | 1010 | 1277 |
| 07/16/19 | 111 | 98 | 80 | 54 | 37 | 27 | 28 | 6 | 20.2 | 1016 | 1009 | 1256 |
| 07/15/19 | 111 | 98 | 83 | 55 | 50 | 42 | 35 | 13 | 31.4 | 1017 | 1011 | 1237 |
| 07/14/19 | 108 | 96 | 82 | 58 | 54 | 52 | 41 | 17 | 14.4 | 1020 | 1014 | 1399 |
| 07/13/19 | 107 | 95 | 82 | 53 | 50 | 47 | 30 | 16 | 19.9 | 1017 | 1010 | 1399 |
| 07/12/19 | 106 | 96 | 85 | 50 | 44 | 41 | 25 | 13 | 12.8 | 1016 | 1011 | 803 |
| 07/11/19 | 106 | 95 | 78 | 42 | 38 | 34 | 21 | 9 | 20.2 | 1019 | 1013 | 870 |
| 07/10/19 | 107 | 93 | 74 | 41 | 33 | 26 | 18 | 8 | 15.9 | 1021 | 1014 | 1258 |
| 07/09/19 | 101 | 87 | 67 | 37 | 30 | 22 | 24 | 8 | 13.7 | 1019 | 1013 | 1274 |
| 07/08/19 | 99 | 85 | 69 | 38 | 26 | 16 | 19 | 6 | 22.1 | 1017 | 1011 | 1293 |
| 07/07/19 | 101 | 88 | 72 | 41 | 28 | 20 | 23 | 6 | 16.8 | 1017 | 1012 | 1399 |
| 07/06/19 | 102 | 89 | 71 | 45 | 36 | 27 | 22 | 10 | 15.9 | 1020 | 1013 | 1275 |
| 07/05/19 | 101 | 88 | 70 | 39 | 31 | 24 | 24 | 7 | 13.9 | 1019 | 1012 | 1297 |
| 07/04/19 | 101 | 88 | 71 | 45 | 37 | 31 | 30 | 9 | 21.6 | 1015 | 1009 | 1290 |
| 07/03/19 | 101 | 88 | 73 | 53 | 39 | 28 | 33 | 11 | 19.5 | 1014 | 1009 | 1279 |
| 07/02/19 | 103 | 90 | 74 | 45 | 36 | 28 | 25 | 10 | 15.4 | 1016 | 1009 | 1285 |
| 07/01/19 | 108 | 94 | 75 | 42 | 36 | 29 | 30 | 8 | 17.7 | 1017 | 1011 | 1284 |
| TOTALS: | 111 | 92 | 67 | 76 | 45 | 16 | 100 | 5 | 31.4 | 1021 | 1009 | 1399 |

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - August 2019

| PointID | 26801 | 26801 | 26801 | 26816 | 26816 | 26816 | 26802 | 26802 | 26806 | 26803 | 26803 | 26811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 08/31/19 | 107 | 93 | 78 | 60 | 49 | 38 | 38 | 14 | 12.2 | 1019 | 1012 | 1144 |
| 08/30/19 | 109 | 96 | 82 | 62 | 51 | 37 | 43 | 12 | 19.4 | 1019 | 1012 | 1156 |
| 08/29/19 | 104 | 92 | 79 | 64 | 60 | 52 | 58 | 21 | 16.3 | 1021 | 1014 | 1147 |
| 08/28/19 | 106 | 95 | 82 | 63 | 56 | 50 | 48 | 21 | 25.7 | 1020 | 1012 | 1147 |
| 08/27/19 | 108 | 97 | 82 | 62 | 58 | 54 | 48 | 20 | 14.7 | 1016 | 1011 | 1159 |
| 08/26/19 | 106 | 94 | 80 | 66 | 60 | 55 | 58 | 20 | 13.9 | 1018 | 1011 | 1156 |
| 08/25/19 | 102 | 91 | 78 | 68 | 63 | 57 | 69 | 25 | 18.2 | 1021 | 1014 | 1156 |
| 08/24/19 | 99 | 89 | 78 | 69 | 65 | 61 | 70 | 32 | 13.4 | 1020 | 1015 | 1323 |
| 08/23/19 | 101 | 90 | 77 | 64 | 57 | 45 | 59 | 18 | 16.1 | 1017 | 1011 | 1185 |
| 08/22/19 | 106 | 92 | 78 | 58 | 44 | 25 | 27 | 12 | 16.8 | 1014 | 1008 | 1174 |
| 08/21/19 | 111 | 95 | 75 | 29 | 25 | 19 | 14 | 4 | 12.2 | 1016 | 1008 | 1238 |
| 08/20/19 | 110 | 94 | 77 | 38 | 33 | 24 | 20 | 7 | 15.1 | 1017 | 1011 | 1218 |
| 08/19/19 | 106 | 91 | 72 | 46 | 40 | 34 | 34 | 9 | 13.4 | 1018 | 1012 | 1214 |
| 08/18/19 | 104 | 90 | 73 | 47 | 42 | 36 | 36 | 10 | 15.6 | 1017 | 1010 | 1218 |
| 08/17/19 | 105 | 91 | 76 | 61 | 52 | 39 | 59 | 11 | 15.1 | 1016 | 1010 | 1207 |
| 08/16/19 | 107 | 93 | 78 | 50 | 42 | 33 | 23 | 10 | 16.3 | 1018 | 1011 | 1218 |
| 08/15/19 | 112 | 97 | 80 | 38 | 35 | 28 | 20 | 6 | 16.1 | 1018 | 1012 | 1240 |
| 08/14/19 | 110 | 96 | 76 | 41 | 36 | 32 | 21 | 7 | 14.9 | 1020 | 1013 | 1221 |
| 08/13/19 | 106 | 92 | 76 | 46 | 38 | 30 | 30 | 8 | 14.9 | 1020 | 1014 | 1233 |
| 08/12/19 | 103 | 90 | 73 | 47 | 38 | 32 | 30 | 9 | 14.6 | 1020 | 1013 | 1249 |
| 08/11/19 | 100 | 90 | 77 | 63 | 55 | 45 | 55 | 20 | 15.4 | 1019 | 1013 | 1221 |
| 08/10/19 | 100 | 89 | 79 | 65 | 60 | 56 | 58 | 26 | 14.4 | 1017 | 1011 | 1253 |
| 08/09/19 | 101 | 91 | 80 | 65 | 58 | 49 | 52 | 23 | 27.3 | 1018 | 1012 | 1206 |
| 08/08/19 | 106 | 93 | 78 | 64 | 57 | 51 | 58 | 18 | 13.2 | 1018 | 1012 | 1211 |
| 08/07/19 | 102 | 90 | 82 | 66 | 61 | 53 | 57 | 23 | 33.5 | 1018 | 1013 | 1255 |
| 08/06/19 | 103 | 94 | 85 | 63 | 57 | 47 | 47 | 18 | 12.7 | 1018 | 1013 | 988 |
| 08/05/19 | 113 | 100 | 85 | 59 | 50 | 40 | 34 | 9 | 15.1 | 1018 | 1013 | 1232 |
| 08/04/19 | 108 | 97 | 83 | 61 | 56 | 52 | 49 | 17 | 14.7 | 1019 | 1014 | 1215 |
| 08/03/19 | 110 | 99 | 86 | 61 | 54 | 48 | 44 | 14 | 20.6 | 1017 | 1013 | 1240 |
| 08/02/19 | 108 | 96 | 81 | 76 | 59 | 52 | 75 | 17 | 13.4 | 1019 | 1013 | 1219 |
| 08/01/19 | 102 | 90 | 77 | 72 | 66 | 58 | 83 | 26 | 13.0 | 1020 | 1014 | 1216 |
| TOTALS: | 113 | 93 | 72 | 76 | 51 | 19 | 83 | 4 | 33.5 | 1021 | 1008 | 1323 |

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - September 2019

| PointID | 26801 | 26801 | 26801 | 26816 | 26816 | 26816 | 26802 | 26802 | 26806 | 26803 | 26803 | 26811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 09/30/19 | 85 | 70 | 55 | 36 | 30 | 22 | 46 | 10 | 11.3 | 1013 | 1007 | 1060 |
| 09/29/19 | 86 | 75 | 65 | 58 | 42 | 26 | 75 | 11 | 18.3 | 1012 | 1007 | 1044 |
| 09/28/19 | 89 | 77 | 65 | 61 | 59 | 54 | 82 | 32 | 17.8 | 1011 | 1006 | 1149 |
| 09/27/19 | 85 | 75 | 65 | 66 | 60 | 54 | 100 | 37 | 12.0 | 1015 | 1008 | 1132 |
| 09/26/19 | 80 | 73 | 65 | 66 | 61 | 57 | 94 | 48 | 17.7 | 1018 | 1012 | 1132 |
| 09/25/19 | 83 | 75 | 69 | 65 | 58 | 55 | 78 | 42 | 17.8 | 1015 | 1011 | 918 |
| 09/24/19 | 85 | 74 | 64 | 63 | 59 | 55 | 95 | 37 | 15.6 | 1016 | 1012 | 1041 |
| 09/23/19 | 89 | 77 | 65 | 70 | 60 | 38 | 97 | 24 | 24.7 | 1017 | 1013 | 1399 |
| 09/22/19 | 95 | 81 | 64 | 45 | 32 | 21 | 25 | 8 | 17.0 | 1019 | 1012 | 1085 |
| 09/21/19 | 92 | 77 | 62 | 27 | 22 | 19 | 21 | 7 | 13.2 | 1017 | 1010 | 1106 |
| 09/20/19 | 91 | 77 | 60 | 39 | 31 | 19 | 38 | 7 | 13.5 | 1014 | 1008 | 1115 |
| 09/19/19 | 95 | 81 | 66 | 40 | 28 | 13 | 23 | 5 | 18.5 | 1014 | 1007 | 1097 |
| 09/18/19 | 98 | 84 | 69 | 47 | 37 | 27 | 29 | 13 | 15.8 | 1017 | 1010 | 1089 |
| 09/17/19 | 94 | 82 | 69 | 63 | 55 | 37 | 76 | 17 | 12.7 | 1018 | 1012 | 1074 |
| 09/16/19 | 98 | 85 | 75 | 66 | 58 | 50 | 67 | 22 | 20.4 | 1017 | 1011 | 1193 |
| 09/15/19 | 97 | 88 | 77 | 55 | 54 | 52 | 47 | 24 | 13.5 | 1019 | 1013 | 1106 |
| 09/14/19 | 102 | 89 | 76 | 56 | 44 | 32 | 36 | 17 | 24.7 | 1020 | 1014 | 1091 |
| 09/13/19 | 103 | 87 | 71 | 39 | 33 | 30 | 22 | 9 | 12.0 | 1020 | 1013 | 1281 |
| 09/12/19 | 100 | 87 | 72 | 52 | 44 | 32 | 43 | 12 | 20.4 | 1021 | 1015 | 1119 |
| 09/11/19 | 93 | 81 | 68 | 68 | 53 | 44 | 69 | 26 | 15.3 | 1019 | 1012 | 1227 |
| 09/10/19 | 94 | 84 | 74 | 67 | 57 | 38 | 76 | 21 | 23.5 | 1015 | 1010 | 1241 |
| 09/09/19 | 96 | 84 | 73 | 70 | 61 | 35 | 86 | 20 | 18.0 | 1016 | 1010 | 1292 |
| 09/08/19 | 99 | 87 | 76 | 67 | 50 | 30 | 60 | 13 | 18.2 | 1015 | 1009 | 1307 |
| 09/07/19 | 106 | 93 | 80 | 57 | 49 | 33 | 42 | 12 | 22.0 | 1018 | 1011 | 1117 |
| 09/06/19 | 106 | 95 | 83 | 63 | 59 | 53 | 48 | 20 | 14.0 | 1021 | 1015 | 1117 |
| 09/05/19 | 105 | 94 | 84 | 61 | 58 | 52 | 46 | 20 | 16.5 | 1020 | 1015 | 1110 |
| 09/04/19 | 107 | 95 | 82 | 59 | 53 | 48 | 34 | 18 | 22.8 | 1017 | 1011 | 1130 |
| 09/03/19 | 106 | 95 | 82 | 61 | 55 | 48 | 46 | 18 | 16.8 | 1018 | 1012 | 1130 |
| 09/02/19 | 102 | 90 | 75 | 70 | 60 | 52 | 85 | 20 | 13.2 | 1020 | 1015 | 1132 |
| 09/01/19 | 105 | 92 | 78 | 69 | 59 | 45 | 73 | 22 | 36.4 | 1020 | 1013 | 1195 |
| TOTALS: | 107 | 84 | 55 | 70 | 49 | 13 | 100 | 5 | 36.4 | 1021 | 1006 | 1399 |

# Usery Mountain Park Weather Station
# Meta Data Summary

## Mesa, Arizona
## Date of Station Installation: 02/24/1994

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 28’ 54.1” (33.4817)
**Longitude:** 111°36’ 57.4” (111.6159)
**TRS:** T2N-R7E-Section 27
**Location:** ¼ mile WNW of the Crismon Rd and Thomas Rd Alignment
**Time Zone:** MST – all year
**Data Repeater:** Direct
**Elevation:** 2,065 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 24
**Archived:** Yes, from date of sensor installation
**Site Description:** Flat ground, Soil type –dirt/shrubs
**Obstructions:** No obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 80700 | 02/24/94 | Tipping Bucket | Hydrolynx | 5050P | 11.1 | mm | Variable |
| Temperature | 80701 | 02/24/94 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 11.9 | deg F/C | 15 minutes |
| Relative Humidity | 80702 | 02/24/94 | Probe, Radiation Shield | Vaisala, Hydrolynx | HMP155, 4550 | 11.9 | % | 15 minutes |
| Dewpoint (calculated) | 80716 | 07/08/94 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 80704 | 02/24/94 | 3-cup | Hydrolynx | 5050WS | 11.6 | mph | 15 minutes |
| Wind Direction | 80705 | 05/01/01 | Pointer | Hydrolynx | 5050WD | 11.7 | deg | 15 minutes |
| Peak Wind | 80706 | 02/24/94 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 80711 | 02/24/94 | Silicon photovoltaic cell | Hydrolynx | 4015 | 11.7 | watt/sqm | 30 minutes |
| Barometric Pressure | 80703 | 02/24/94 | Solid state | Hydrolynx | 1522 | 9.9 | mb, inHg | 30 minutes |

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - October 2018

| PointID | 6652 | 6652 | 6652 | 6646 | 6646 | 6646 | 6651 | 6651 | 6644 | 6654 | 6654 | 6653 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 10/31/18 | 73 | 64 | 54 | 40 | 33 | 27 | 46 | 21 | 11.0 | 1021 | 1014 | 690 |
| 10/30/18 | 81 | 74 | 66 | 47 | 44 | 40 | 42 | 26 | 15.1 | 1016 | 1011 | 693 |
| 10/29/18 | 85 | 74 | 64 | 48 | 45 | 42 | 50 | 25 | 8.2 | 1021 | 1016 | 799 |
| 10/28/18 | 88 | 75 | 65 | 46 | 43 | 39 | 44 | 19 | 9.2 | 1022 | 1018 | 738 |
| 10/27/18 | 86 | 75 | 64 | 44 | 40 | 35 | 43 | 19 | 11.0 | 1022 | 1017 | 737 |
| 10/26/18 | 83 | 73 | 62 | 50 | 45 | 38 | 65 | 20 | 11.6 | 1022 | 1017 | 724 |
| 10/25/18 | 80 | 71 | 62 | 53 | 50 | 46 | 73 | 31 | 11.1 | 1021 | 1017 | 717 |
| 10/24/18 | 80 | 70 | 61 | 56 | 53 | 49 | 77 | 37 | 8.5 | 1020 | 1015 | 716 |
| 10/23/18 | 83 | 74 | 66 | 59 | 55 | 47 | 72 | 39 | 15.4 | 1017 | 1013 | 784 |
| 10/22/18 | 83 | 77 | 70 | 56 | 53 | 48 | 57 | 37 | 12.3 | 1017 | 1013 | 919 |
| 10/21/18 | 84 | 78 | 73 | 52 | 48 | 44 | 46 | 31 | 15.9 | 1019 | 1014 | 839 |
| 10/20/18 | 88 | 80 | 74 | 53 | 50 | 46 | 47 | 27 | 18.5 | 1020 | 1016 | 787 |
| 10/19/18 | 81 | 73 | 65 | 51 | 47 | 42 | 50 | 30 | 23.8 | 1022 | 1017 | 758 |
| 10/18/18 | 77 | 68 | 61 | 47 | 44 | 41 | 56 | 32 | 18.2 | 1023 | 1018 | 761 |
| 10/17/18 | 73 | 64 | 57 | 42 | 40 | 38 | 51 | 32 | 15.6 | 1023 | 1019 | 764 |
| 10/16/18 | 64 | 59 | 55 | 46 | 42 | 38 | 72 | 45 | 22.6 | 1023 | 1019 | 769 |
| 10/15/18 | 73 | 66 | 60 | 62 | 43 | 36 | 97 | 30 | 22.6 | 1020 | 1016 | 975 |
| 10/14/18 | 73 | 65 | 59 | 62 | 57 | 50 | 100 | 46 | 10.1 | 1018 | 1014 | 914 |
| 10/13/18 | 72 | 65 | 60 | 65 | 60 | 51 | 100 | 49 | 12.5 | 1016 | 1013 | 408 |
| 10/12/18 | 77 | 71 | 65 | 60 | 55 | 51 | 84 | 44 | 12.5 | 1017 | 1011 | 545 |
| 10/11/18 | 79 | 72 | 66 | 54 | 51 | 43 | 60 | 41 | 13.2 | 1016 | 1012 | 935 |
| 10/10/18 | 78 | 70 | 59 | 44 | 40 | 33 | 54 | 26 | 12.2 | 1016 | 1011 | 801 |
| 10/09/18 | 76 | 66 | 57 | 51 | 43 | 36 | 78 | 24 | 13.0 | 1015 | 1011 | 799 |
| 10/08/18 | 71 | 63 | 57 | 50 | 46 | 42 | 73 | 36 | 18.3 | 1015 | 1011 | 841 |
| 10/07/18 | 71 | 63 | 52 | 56 | 50 | 43 | 100 | 44 | 23.8 | 1012 | 1007 | 983 |
| 10/06/18 | 80 | 73 | 66 | 52 | 49 | 45 | 61 | 31 | 14.7 | 1015 | 1008 | 886 |
| 10/05/18 | 82 | 74 | 64 | 63 | 53 | 46 | 96 | 30 | 15.6 | 1018 | 1013 | 905 |
| 10/04/18 | 83 | 76 | 66 | 71 | 59 | 50 | 100 | 34 | 12.0 | 1019 | 1015 | 916 |
| 10/03/18 | 81 | 74 | 70 | 73 | 69 | 65 | 100 | 58 | 7.7 | 1019 | 1014 | 806 |
| 10/02/18 | 76 | 72 | 68 | 73 | 71 | 65 | 100 | 71 | 13.9 | 1018 | 1015 | 226 |
| 10/01/18 | 76 | 72 | 67 | 72 | 67 | 59 | 100 | 59 | 15.9 | 1020 | 1016 | 310 |
| TOTALS: | 88 | 71 | 52 | 73 | 50 | 27 | 100 | 19 | 23.8 | 1023 | 1007 | 983 |

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - November 2018

| PointID | 6652 | 6652 | 6652 | 6646 | 6646 | 6646 | 6651 | 6651 | 6644 | 6654 | 6654 | 6653 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 11/30/18 | 60 | 53 | 49 | 51 | 45 | 40 | 100 | 50 | 12.2 | 1018 | 1012 | 743 |
| 11/29/18 | 68 | 62 | 55 | 47 | 32 | 27 | 77 | 24 | 14.7 | 1016 | 1010 | 435 |
| 11/28/18 | 73 | 61 | 51 | 30 | 28 | 25 | 41 | 18 | 10.3 | 1020 | 1014 | 596 |
| 11/27/18 | 74 | 62 | 52 | 27 | 23 | 19 | 30 | 14 | 14.9 | 1024 | 1018 | 609 |
| 11/26/18 | 72 | 63 | 54 | 27 | 20 | 14 | 25 | 15 | 21.4 | 1024 | 1020 | 604 |
| 11/25/18 | 69 | 60 | 51 | 39 | 20 | 4 | 65 | 7 | 16.3 | 1022 | 1018 | 609 |
| 11/24/18 | 67 | 57 | 46 | 39 | 38 | 36 | 72 | 34 | 8.9 | 1019 | 1014 | 597 |
| 11/23/18 | 68 | 57 | 48 | 43 | 39 | 33 | 72 | 29 | 9.6 | 1025 | 1018 | 612 |
| 11/22/18 | 63 | 58 | 51 | 40 | 33 | 30 | 64 | 33 | 7.9 | 1025 | 1021 | 426 |
| 11/21/18 | 73 | 63 | 51 | 33 | 28 | 22 | 37 | 19 | 8.0 | 1025 | 1020 | 613 |
| 11/20/18 | 74 | 65 | 57 | 24 | 20 | 17 | 21 | 13 | 13.9 | 1021 | 1017 | 575 |
| 11/19/18 | 74 | 62 | 50 | 27 | 22 | 11 | 38 | 8 | 14.0 | 1024 | 1019 | 639 |
| 11/18/18 | 71 | 59 | 48 | 29 | 26 | 23 | 39 | 17 | 11.0 | 1024 | 1019 | 617 |
| 11/17/18 | 72 | 60 | 49 | 25 | 22 | 20 | 34 | 13 | 8.2 | 1022 | 1018 | 638 |
| 11/16/18 | 75 | 62 | 52 | 23 | 19 | 15 | 28 | 11 | 11.0 | 1022 | 1017 | 646 |
| 11/15/18 | 73 | 63 | 56 | 21 | 18 | 13 | 22 | 11 | 21.3 | 1026 | 1018 | 656 |
| 11/14/18 | 65 | 58 | 52 | 18 | 15 | 11 | 20 | 14 | 19.5 | 1032 | 1024 | 442 |
| 11/13/18 | 64 | 55 | 46 | 16 | 13 | 9 | 26 | 12 | 21.8 | 1036 | 1030 | 658 |
| 11/12/18 | 64 | 54 | 43 | 15 | 9 | 3 | 28 | 8 | 18.3 | 1033 | 1025 | 660 |
| 11/11/18 | 68 | 61 | 53 | 39 | 27 | 7 | 52 | 10 | 13.0 | 1024 | 1018 | 650 |
| 11/10/18 | 76 | 67 | 61 | 40 | 37 | 28 | 44 | 24 | 15.9 | 1019 | 1015 | 653 |
| 11/09/18 | 74 | 66 | 58 | 27 | 16 | 6 | 22 | 10 | 24.9 | 1022 | 1017 | 657 |
| 11/08/18 | 78 | 67 | 57 | 42 | 36 | 13 | 49 | 12 | 19.9 | 1020 | 1015 | 660 |
| 11/07/18 | 78 | 68 | 57 | 42 | 37 | 34 | 50 | 20 | 9.2 | 1020 | 1014 | 667 |
| 11/06/18 | 80 | 69 | 58 | 39 | 36 | 32 | 41 | 20 | 9.6 | 1018 | 1015 | 669 |
| 11/05/18 | 79 | 68 | 57 | 39 | 34 | 31 | 47 | 17 | 10.3 | 1017 | 1013 | 678 |
| 11/04/18 | 78 | 68 | 57 | 38 | 35 | 32 | 45 | 19 | 9.1 | 1020 | 1015 | 689 |
| 11/03/18 | 78 | 66 | 55 | 40 | 36 | 34 | 49 | 22 | 8.5 | 1021 | 1016 | 690 |
| 11/02/18 | 78 | 68 | 56 | 37 | 33 | 29 | 40 | 20 | 12.2 | 1024 | 1017 | 695 |
| 11/01/18 | 73 | 63 | 54 | 32 | 27 | 21 | 38 | 14 | 9.2 | 1022 | 1018 | 701 |
| TOTALS: | 80 | 62 | 43 | 51 | 27 | 3 | 100 | 7 | 24.9 | 1036 | 1010 | 743 |

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - December 2018

| PointID | 80701 | 80701 | 80701 | 80716 | 80716 | 80716 | 80702 | 80702 | 80706 | 80703 | 80703 | 80711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 12/31/18 | 49 | 43 | 37 | 44 | 29 | 17 | 100 | 32 | 16.3 | 1018 | 1013 | 234 |
| 12/30/18 | 53 | 46 | 38 | 17 | 15 | 13 | 40 | 18 | 18.0 | 1025 | 1016 | 564 |
| 12/29/18 | 52 | 43 | 35 | 24 | 18 | 14 | 60 | 22 | 17.5 | 1028 | 1023 | 565 |
| 12/28/18 | 50 | 43 | 35 | 38 | 23 | 15 | 92 | 23 | 12.2 | 1024 | 1014 | 559 |
| 12/27/18 | 55 | 48 | 43 | 36 | 31 | 22 | 72 | 29 | 17.1 | 1017 | 1012 | 668 |
| 12/26/18 | 55 | 49 | 45 | 44 | 40 | 36 | 97 | 50 | 10.8 | 1018 | 1013 | 576 |
| 12/25/18 | 63 | 55 | 46 | 42 | 32 | 27 | 86 | 27 | 22.5 | 1016 | 1009 | 557 |
| 12/24/18 | 70 | 58 | 46 | 31 | 28 | 26 | 49 | 19 | 8.9 | 1022 | 1016 | 570 |
| 12/23/18 | 71 | 60 | 50 | 30 | 27 | 25 | 43 | 18 | 9.1 | 1025 | 1020 | 574 |
| 12/22/18 | 72 | 59 | 49 | 30 | 28 | 26 | 47 | 18 | 9.4 | 1024 | 1018 | 553 |
| 12/21/18 | 69 | 59 | 53 | 34 | 30 | 28 | 40 | 21 | 12.8 | 1022 | 1017 | 527 |
| 12/20/18 | 74 | 60 | 50 | 35 | 31 | 28 | 49 | 20 | 11.0 | 1026 | 1021 | 568 |
| 12/19/18 | 66 | 55 | 43 | 35 | 32 | 30 | 62 | 27 | 9.1 | 1026 | 1021 | 570 |
| 12/18/18 | 66 | 57 | 50 | 37 | 34 | 31 | 58 | 29 | 9.2 | 1024 | 1021 | 557 |
| 12/17/18 | 69 | 60 | 49 | 39 | 30 | 19 | 49 | 19 | 11.0 | 1026 | 1021 | 565 |
| 12/16/18 | 69 | 60 | 52 | 23 | 18 | 11 | 23 | 11 | 16.8 | 1026 | 1023 | 409 |
| 12/15/18 | 70 | 60 | 53 | 22 | 15 | 10 | 23 | 9 | 15.6 | 1025 | 1021 | 711 |
| 12/14/18 | 64 | 57 | 45 | 18 | 13 | 6 | 25 | 10 | 14.6 | 1030 | 1024 | 726 |
| 12/13/18 | 64 | 54 | 45 | 37 | 19 | 6 | 68 | 9 | 13.0 | 1030 | 1025 | 582 |
| 12/12/18 | 65 | 56 | 48 | 39 | 36 | 34 | 65 | 33 | 9.9 | 1024 | 1019 | 742 |
| 12/11/18 | 69 | 61 | 55 | 35 | 32 | 28 | 46 | 24 | 13.4 | 1022 | 1018 | 628 |
| 12/10/18 | 68 | 63 | 57 | 29 | 27 | 23 | 32 | 21 | 19.5 | 1026 | 1019 | 539 |
| 12/09/18 | 67 | 58 | 47 | 46 | 37 | 23 | 86 | 21 | 17.5 | 1030 | 1025 | 583 |
| 12/08/18 | 64 | 55 | 48 | 52 | 48 | 44 | 100 | 51 | 8.7 | 1029 | 1025 | 567 |
| 12/07/18 | 66 | 57 | 51 | 54 | 49 | 45 | 100 | 52 | 10.6 | 1025 | 1018 | 650 |
| 12/06/18 | 61 | 55 | 52 | 50 | 40 | 30 | 86 | 35 | 15.4 | 1022 | 1019 | 167 |
| 12/05/18 | 72 | 59 | 50 | 33 | 29 | 24 | 39 | 21 | 16.5 | 1021 | 1015 | 632 |
| 12/04/18 | 64 | 55 | 45 | 29 | 25 | 19 | 55 | 18 | 17.7 | 1026 | 1020 | 502 |
| 12/03/18 | 58 | 49 | 41 | 35 | 31 | 24 | 80 | 27 | 12.0 | 1026 | 1022 | 580 |
| 12/02/18 | 58 | 51 | 46 | 43 | 37 | 32 | 78 | 40 | 11.0 | 1023 | 1015 | 619 |
| 12/01/18 | 61 | 55 | 50 | 46 | 43 | 39 | 79 | 48 | 9.9 | 1018 | 1013 | 719 |
| TOTALS: | 74 | 55 | 35 | 54 | 30 | 6 | 100 | 9 | 22.5 | 1030 | 1009 | 742 |

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - January 2019

| PointID | 80701 | 80701 | 80701 | 80716 | 80716 | 80716 | 80702 | 80702 | 80706 | 80703 | 80703 | 80711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 01/31/19 | 70 | 61 | 51 | 36 | 33 | 30 | 52 | 25 | 9.1 | 1020 | 1016 | 794 |
| 01/30/19 | 70 | 62 | 54 | 33 | 30 | 27 | 39 | 20 | 8.5 | 1018 | 1014 | 550 |
| 01/29/19 | 68 | 61 | 54 | 32 | 27 | 21 | 36 | 18 | 15.8 | 1018 | 1014 | 609 |
| 01/28/19 | 71 | 58 | 46 | 31 | 27 | 22 | 46 | 18 | 11.1 | 1021 | 1016 | 672 |
| 01/27/19 | 71 | 60 | 50 | 27 | 22 | 18 | 30 | 13 | 15.3 | 1027 | 1018 | 668 |
| 01/26/19 | 68 | 57 | 45 | 25 | 19 | 13 | 34 | 15 | 13.7 | 1027 | 1022 | 664 |
| 01/25/19 | 67 | 56 | 46 | 26 | 20 | 15 | 36 | 13 | 15.9 | 1025 | 1019 | 656 |
| 01/24/19 | 66 | 53 | 39 | 27 | 22 | 18 | 47 | 17 | 10.1 | 1026 | 1021 | 652 |
| 01/23/19 | 59 | 49 | 40 | 19 | 16 | 10 | 38 | 13 | 9.9 | 1030 | 1024 | 639 |
| 01/22/19 | 59 | 49 | 38 | 27 | 24 | 18 | 62 | 22 | 10.3 | 1029 | 1017 | 624 |
| 01/21/19 | 62 | 56 | 46 | 38 | 27 | 15 | 45 | 17 | 18.7 | 1018 | 1013 | 613 |
| 01/20/19 | 73 | 60 | 52 | 31 | 26 | 15 | 38 | 13 | 15.9 | 1026 | 1017 | 652 |
| 01/19/19 | 70 | 60 | 48 | 30 | 23 | 20 | 42 | 14 | 20.1 | 1029 | 1024 | 679 |
| 01/18/19 | 65 | 59 | 52 | 48 | 43 | 30 | 72 | 39 | 10.4 | 1028 | 1021 | 773 |
| 01/17/19 | 68 | 57 | 46 | 46 | 43 | 40 | 87 | 38 | 9.2 | 1027 | 1021 | 780 |
| 01/16/19 | 66 | 57 | 50 | 52 | 48 | 44 | 100 | 47 | 8.5 | 1027 | 1023 | 713 |
| 01/15/19 | 64 | 58 | 52 | 52 | 42 | 34 | 100 | 33 | 12.8 | 1025 | 1020 | 359 |
| 01/14/19 | 67 | 57 | 50 | 44 | 42 | 40 | 81 | 40 | 13.2 | 1025 | 1020 | 660 |
| 01/13/19 | 60 | 52 | 45 | 49 | 45 | 40 | 100 | 51 | 8.4 | 1024 | 1019 | 746 |
| 01/12/19 | 66 | 57 | 47 | 48 | 32 | 23 | 95 | 22 | 19.5 | 1023 | 1018 | 572 |
| 01/11/19 | 62 | 54 | 46 | 46 | 43 | 41 | 98 | 48 | 7.7 | 1023 | 1019 | 576 |
| 01/10/19 | 63 | 58 | 51 | 45 | 40 | 35 | 79 | 37 | 10.8 | 1023 | 1019 | 248 |
| 01/09/19 | 69 | 62 | 54 | 37 | 34 | 31 | 48 | 26 | 15.4 | 1025 | 1020 | 482 |
| 01/08/19 | 70 | 58 | 45 | 39 | 36 | 33 | 72 | 28 | 15.4 | 1027 | 1021 | 593 |
| 01/07/19 | 59 | 49 | 41 | 45 | 40 | 34 | 100 | 41 | 9.7 | 1029 | 1024 | 579 |
| 01/06/19 | 52 | 47 | 44 | 49 | 47 | 44 | 100 | 76 | 7.2 | 1027 | 1020 | 211 |
| 01/05/19 | 65 | 56 | 47 | 44 | 31 | 27 | 77 | 25 | 13.4 | 1022 | 1017 | 578 |
| 01/04/19 | 67 | 52 | 40 | 32 | 24 | 17 | 50 | 22 | 15.8 | 1026 | 1019 | 583 |
| 01/03/19 | 54 | 42 | 32 | 27 | 23 | 19 | 71 | 26 | 10.6 | 1030 | 1022 | 572 |
| 01/02/19 | 47 | 38 | 29 | 25 | 18 | 13 | 62 | 30 | 19.4 | 1029 | 1021 | 645 |
| 01/01/19 | 46 | 39 | 32 | 38 | 31 | 20 | 100 | 44 | 10.4 | 1023 | 1018 | 627 |
| TOTALS: | 73 | 55 | 29 | 52 | 32 | 10 | 100 | 13 | 20.1 | 1030 | 1013 | 794 |

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - February 2019

| PointID | 80701 | 80701 | 80701 | 80716 | 80716 | 80716 | 80702 | 80702 | 80706 | 80703 | 80703 | 80711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 02/28/19 | 72 | 60 | 48 | 41 | 36 | 33 | 63 | 24 | 8.7 | 1023 | 1017 | 805 |
| 02/27/19 | 71 | 61 | 52 | 40 | 35 | 29 | 55 | 21 | 9.1 | 1023 | 1018 | 864 |
| 02/26/19 | 71 | 57 | 43 | 36 | 32 | 24 | 68 | 17 | 11.3 | 1024 | 1020 | 804 |
| 02/25/19 | 64 | 51 | 39 | 38 | 33 | 28 | 81 | 27 | 10.3 | 1023 | 1019 | 756 |
| 02/24/19 | 61 | 48 | 36 | 34 | 30 | 25 | 75 | 28 | 15.3 | 1028 | 1018 | 828 |
| 02/23/19 | 51 | 41 | 32 | 38 | 32 | 26 | 100 | 41 | 9.6 | 1030 | 1025 | 771 |
| 02/22/19 | 42 | 37 | 33 | 41 | 37 | 33 | 100 | 84 | 15.4 | 1024 | 1010 | 560 |
| 02/21/19 | 46 | 41 | 34 | 43 | 35 | 22 | 100 | 37 | 19.0 | 1012 | 1008 | 108 |
| 02/20/19 | 51 | 44 | 34 | 20 | 17 | 14 | 53 | 22 | 13.0 | 1022 | 1011 | 754 |
| 02/19/19 | 50 | 42 | 32 | 36 | 27 | 15 | 100 | 25 | 11.5 | 1022 | 1017 | 890 |
| 02/18/19 | 50 | 43 | 38 | 42 | 34 | 28 | 100 | 48 | 14.4 | 1020 | 1015 | 594 |
| 02/17/19 | 53 | 47 | 40 | 31 | 27 | 22 | 63 | 32 | 16.1 | 1020 | 1016 | 704 |
| 02/16/19 | 56 | 51 | 44 | 37 | 33 | 27 | 71 | 35 | 13.0 | 1020 | 1015 | 981 |
| 02/15/19 | 63 | 57 | 52 | 57 | 48 | 33 | 100 | 46 | 10.3 | 1020 | 1017 | 463 |
| 02/14/19 | 62 | 56 | 52 | 57 | 44 | 29 | 100 | 29 | 15.6 | 1021 | 1014 | 166 |
| 02/13/19 | 66 | 58 | 50 | 30 | 23 | 16 | 32 | 18 | 10.8 | 1021 | 1016 | 553 |
| 02/12/19 | 66 | 54 | 40 | 24 | 18 | 8 | 49 | 14 | 16.8 | 1028 | 1021 | 732 |
| 02/11/19 | 55 | 47 | 40 | 32 | 21 | 17 | 61 | 21 | 18.7 | 1027 | 1017 | 705 |
| 02/10/19 | 60 | 49 | 39 | 28 | 24 | 19 | 59 | 19 | 10.4 | 1021 | 1015 | 727 |
| 02/09/19 | 57 | 50 | 42 | 32 | 26 | 17 | 51 | 24 | 9.9 | 1021 | 1017 | 378 |
| 02/08/19 | 64 | 50 | 38 | 29 | 23 | 19 | 51 | 19 | 10.3 | 1025 | 1018 | 709 |
| 02/07/19 | 53 | 43 | 32 | 24 | 20 | 14 | 65 | 20 | 9.9 | 1030 | 1024 | 706 |
| 02/06/19 | 52 | 46 | 40 | 48 | 27 | 15 | 100 | 25 | 16.3 | 1025 | 1014 | 783 |
| 02/05/19 | 61 | 54 | 49 | 47 | 43 | 41 | 86 | 51 | 18.0 | 1017 | 1012 | 817 |
| 02/04/19 | 62 | 56 | 50 | 56 | 48 | 39 | 100 | 52 | 19.7 | 1017 | 1014 | 776 |
| 02/03/19 | 62 | 56 | 53 | 57 | 53 | 44 | 100 | 54 | 14.7 | 1017 | 1014 | 378 |
| 02/02/19 | 68 | 61 | 55 | 46 | 44 | 41 | 68 | 43 | 12.5 | 1021 | 1014 | 790 |
| 02/01/19 | 70 | 62 | 54 | 43 | 39 | 34 | 55 | 37 | 12.5 | 1020 | 1016 | 658 |
| TOTALS: | 72 | 51 | 32 | 57 | 32 | 8 | 100 | 14 | 19.7 | 1030 | 1008 | 981 |

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - March 2019

| PointID | 80701 | 80701 | 80701 | 80716 | 80716 | 80716 | 80702 | 80702 | 80706 | 80703 | 80703 | 80711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 03/31/19 | 77 | 66 | 54 | 30 | 25 | 16 | 30 | 12 | 14.2 | 1020 | 1015 | 935 |
| 03/30/19 | 79 | 67 | 55 | 25 | 20 | 16 | 30 | 9 | 14.0 | 1020 | 1015 | 943 |
| 03/29/19 | 76 | 66 | 54 | 31 | 26 | 17 | 41 | 10 | 14.2 | 1022 | 1017 | 929 |
| 03/28/19 | 81 | 70 | 56 | 39 | 30 | 22 | 48 | 12 | 15.4 | 1022 | 1017 | 934 |
| 03/27/19 | 78 | 70 | 61 | 41 | 34 | 26 | 42 | 18 | 6.5 | 1020 | 1017 | 539 |
| 03/26/19 | 84 | 71 | 57 | 37 | 33 | 29 | 40 | 15 | 8.7 | 1019 | 1015 | 916 |
| 03/25/19 | 82 | 68 | 54 | 34 | 29 | 26 | 43 | 12 | 12.5 | 1024 | 1017 | 923 |
| 03/24/19 | 75 | 65 | 50 | 36 | 31 | 25 | 60 | 16 | 11.0 | 1025 | 1020 | 913 |
| 03/23/19 | 72 | 61 | 49 | 38 | 34 | 29 | 59 | 21 | 10.3 | 1023 | 1018 | 902 |
| 03/22/19 | 67 | 58 | 46 | 34 | 32 | 29 | 59 | 25 | 13.2 | 1023 | 1018 | 895 |
| 03/21/19 | 63 | 58 | 49 | 41 | 34 | 26 | 74 | 25 | 15.3 | 1022 | 1018 | 919 |
| 03/20/19 | 80 | 69 | 58 | 42 | 35 | 20 | 50 | 11 | 14.2 | 1019 | 1014 | 882 |
| 03/19/19 | 80 | 69 | 58 | 40 | 35 | 32 | 46 | 17 | 10.3 | 1020 | 1014 | 995 |
| 03/18/19 | 79 | 68 | 56 | 40 | 36 | 31 | 51 | 17 | 13.4 | 1021 | 1015 | 883 |
| 03/17/19 | 75 | 66 | 56 | 42 | 37 | 32 | 46 | 24 | 19.2 | 1022 | 1017 | 890 |
| 03/16/19 | 74 | 66 | 59 | 38 | 32 | 27 | 40 | 22 | 22.0 | 1021 | 1017 | 873 |
| 03/15/19 | 70 | 61 | 49 | 30 | 25 | 21 | 46 | 19 | 28.3 | 1024 | 1016 | 916 |
| 03/14/19 | 59 | 49 | 38 | 32 | 25 | 21 | 58 | 25 | 8.9 | 1026 | 1021 | 876 |
| 03/13/19 | 61 | 52 | 45 | 47 | 35 | 18 | 100 | 23 | 22.3 | 1022 | 1011 | 1039 |
| 03/12/19 | 56 | 50 | 47 | 50 | 47 | 43 | 100 | 65 | 16.5 | 1015 | 1009 | 590 |
| 03/11/19 | 68 | 56 | 45 | 48 | 39 | 31 | 86 | 33 | 14.4 | 1018 | 1011 | 778 |
| 03/10/19 | 67 | 55 | 43 | 32 | 28 | 23 | 56 | 19 | 14.0 | 1017 | 1012 | 856 |
| 03/09/19 | 62 | 53 | 45 | 30 | 26 | 23 | 51 | 22 | 10.6 | 1020 | 1015 | 849 |
| 03/08/19 | 63 | 58 | 50 | 46 | 34 | 23 | 59 | 25 | 15.4 | 1018 | 1013 | 812 |
| 03/07/19 | 70 | 65 | 60 | 44 | 33 | 25 | 54 | 21 | 11.5 | 1019 | 1014 | 609 |
| 03/06/19 | 80 | 68 | 57 | 39 | 33 | 26 | 46 | 17 | 13.4 | 1020 | 1015 | 884 |
| 03/05/19 | 77 | 63 | 52 | 40 | 34 | 24 | 59 | 13 | 10.8 | 1021 | 1016 | 851 |
| 03/04/19 | 70 | 60 | 51 | 42 | 39 | 34 | 69 | 28 | 10.6 | 1021 | 1016 | 853 |
| 03/03/19 | 69 | 61 | 52 | 45 | 43 | 39 | 77 | 37 | 13.7 | 1020 | 1015 | 827 |
| 03/02/19 | 70 | 64 | 59 | 47 | 42 | 40 | 56 | 34 | 13.2 | 1019 | 1016 | 702 |
| 03/01/19 | 74 | 63 | 52 | 44 | 41 | 39 | 65 | 31 | 9.6 | 1021 | 1016 | 812 |
| TOTALS: | 84 | 62 | 38 | 50 | 33 | 16 | 100 | 9 | 28.3 | 1026 | 1009 | 1039 |

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - April 2019

| PointID | 80701 | 80701 | 80701 | 80716 | 80716 | 80716 | 80702 | 80702 | 80706 | 80703 | 80703 | 80711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 04/30/19 | 78 | 67 | 57 | 53 | 46 | 42 | 86 | 27 | 15.3 | 1017 | 1012 | 1191 |
| 04/29/19 | 83 | 76 | 58 | 50 | 35 | 29 | 78 | 14 | 30.6 | 1014 | 1008 | 1206 |
| 04/28/19 | 92 | 82 | 71 | 33 | 29 | 24 | 19 | 10 | 14.6 | 1014 | 1008 | 1009 |
| 04/27/19 | 92 | 83 | 73 | 33 | 29 | 23 | 21 | 8 | 14.6 | 1016 | 1010 | 1023 |
| 04/26/19 | 95 | 85 | 68 | 36 | 34 | 30 | 30 | 11 | 15.3 | 1018 | 1011 | 999 |
| 04/25/19 | 94 | 82 | 68 | 36 | 34 | 31 | 27 | 11 | 11.5 | 1018 | 1013 | 995 |
| 04/24/19 | 88 | 75 | 59 | 45 | 39 | 31 | 57 | 14 | 13.0 | 1019 | 1012 | 984 |
| 04/23/19 | 82 | 72 | 62 | 41 | 34 | 26 | 39 | 16 | 16.3 | 1017 | 1014 | 1077 |
| 04/22/19 | 83 | 73 | 64 | 32 | 28 | 19 | 30 | 12 | 14.2 | 1016 | 1011 | 994 |
| 04/21/19 | 84 | 75 | 66 | 37 | 32 | 19 | 34 | 12 | 15.6 | 1016 | 1011 | 994 |
| 04/20/19 | 89 | 80 | 73 | 34 | 29 | 24 | 21 | 9 | 17.3 | 1014 | 1010 | 991 |
| 04/19/19 | 95 | 82 | 66 | 38 | 28 | 14 | 34 | 5 | 16.3 | 1020 | 1011 | 1009 |
| 04/18/19 | 88 | 73 | 56 | 45 | 41 | 35 | 65 | 16 | 12.2 | 1023 | 1017 | 992 |
| 04/17/19 | 73 | 62 | 53 | 54 | 48 | 43 | 100 | 36 | 12.2 | 1021 | 1017 | 1023 |
| 04/16/19 | 78 | 66 | 57 | 47 | 37 | 31 | 67 | 18 | 17.8 | 1017 | 1012 | 1062 |
| 04/15/19 | 84 | 73 | 61 | 33 | 30 | 27 | 31 | 13 | 18.7 | 1015 | 1009 | 1068 |
| 04/14/19 | 80 | 70 | 58 | 35 | 29 | 26 | 35 | 13 | 13.7 | 1019 | 1012 | 1040 |
| 04/13/19 | 75 | 63 | 49 | 39 | 34 | 30 | 69 | 19 | 13.5 | 1018 | 1014 | 981 |
| 04/12/19 | 69 | 62 | 53 | 37 | 30 | 21 | 55 | 19 | 17.3 | 1014 | 1008 | 946 |
| 04/11/19 | 72 | 62 | 49 | 26 | 21 | 12 | 36 | 9 | 14.4 | 1017 | 1010 | 964 |
| 04/10/19 | 73 | 64 | 55 | 30 | 20 | 13 | 31 | 10 | 25.6 | 1016 | 1009 | 977 |
| 04/09/19 | 91 | 80 | 70 | 35 | 31 | 26 | 21 | 10 | 18.3 | 1018 | 1008 | 1054 |
| 04/08/19 | 92 | 78 | 61 | 39 | 33 | 26 | 37 | 10 | 12.7 | 1022 | 1016 | 971 |
| 04/07/19 | 84 | 72 | 56 | 44 | 38 | 30 | 60 | 16 | 17.8 | 1024 | 1018 | 957 |
| 04/06/19 | 76 | 67 | 60 | 45 | 41 | 39 | 55 | 27 | 13.7 | 1021 | 1016 | 1010 |
| 04/05/19 | 78 | 68 | 54 | 39 | 33 | 26 | 45 | 18 | 19.4 | 1018 | 1013 | 921 |
| 04/04/19 | 79 | 68 | 56 | 38 | 32 | 24 | 44 | 16 | 17.5 | 1022 | 1014 | 1127 |
| 04/03/19 | 74 | 66 | 56 | 36 | 31 | 26 | 42 | 18 | 17.5 | 1021 | 1015 | 950 |
| 04/02/19 | 82 | 71 | 60 | 28 | 25 | 21 | 26 | 12 | 16.1 | 1018 | 1011 | 987 |
| 04/01/19 | 79 | 70 | 63 | 24 | 19 | 14 | 18 | 8 | 20.8 | 1020 | 1014 | 979 |
| TOTALS: | 95 | 72 | 49 | 54 | 32 | 12 | 100 | 5 | 30.6 | 1024 | 1008 | 1206 |

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - May 2019

| PointID | 80701 | 80701 | 80701 | 80716 | 80716 | 80716 | 80702 | 80702 | 80706 | 80703 | 80703 | 80711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 05/31/19 | 96 | 85 | 72 | 41 | 36 | 29 | 29 | 11 | 13.8 | 1014 | 1007 | 1038 |
| 05/30/19 | 95 | 82 | 69 | 40 | 35 | 31 | 32 | 11 | 12.6 | 1013 | 1009 | 1032 |
| 05/29/19 | 88 | 76 | 60 | 38 | 34 | 29 | 33 | 17 | 12.6 | 1012 | 1009 | 1023 |
| 05/28/19 | 82 | 71 | 57 | 33 | 31 | 28 | 39 | 14 | 10.3 | 1014 | 1008 | 1004 |
| 05/27/19 | 76 | 68 | 61 | 43 | 37 | 32 | 52 | 21 | 13.9 | 1014 | 1012 | 1209 |
| 05/26/19 | 81 | 75 | 65 | 43 | 36 | 28 | 33 | 17 | 20.1 | 1012 | 1010 | 1029 |
| 05/25/19 | 90 | 78 | 61 | 33 | 28 | 21 | 28 | 8 | 13.8 | 1013 | 1008 | 1041 |
| 05/24/19 | 85 | 72 | 56 | 40 | 33 | 24 | 52 | 12 | 11.5 | 1016 | 1010 | 1046 |
| 05/23/19 | 75 | 64 | 51 | 49 | 40 | 35 | 93 | 24 | 14.4 | 1017 | 1011 | 1126 |
| 05/22/19 | 72 | 64 | 56 | 42 | 38 | 35 | 52 | 28 | 15.4 | 1008 | 1006 | 1087 |
| 05/21/19 | 79 | 66 | 51 | 44 | 35 | 28 | 56 | 17 | 17.9 | 1016 | 1004 | 1208 |
| 05/20/19 | 67 | 62 | 55 | 42 | 34 | 26 | 55 | 23 | 15.4 | 1015 | 1010 | 1180 |
| 05/19/19 | 78 | 71 | 65 | 43 | 33 | 22 | 43 | 15 | 15.6 | 1014 | 1009 | 875 |
| 05/18/19 | 82 | 70 | 56 | 29 | 24 | 18 | 30 | 9 | 12.7 | 1016 | 1012 | 1032 |
| 05/17/19 | 76 | 67 | 58 | 45 | 31 | 25 | 43 | 17 | 14.7 | 1016 | 1012 | 1058 |
| 05/16/19 | 89 | 80 | 71 | 46 | 33 | 21 | 40 | 8 | 23.3 | 1014 | 1009 | 1136 |
| 05/15/19 | 95 | 84 | 73 | 42 | 38 | 31 | 31 | 11 | 17.0 | 1016 | 1010 | 999 |
| 05/14/19 | 94 | 82 | 68 | 46 | 42 | 36 | 43 | 14 | 12.8 | 1018 | 1012 | 998 |
| 05/13/19 | 87 | 75 | 60 | 48 | 46 | 43 | 59 | 22 | 13.4 | 1019 | 1013 | 999 |
| 05/12/19 | 80 | 69 | 60 | 49 | 46 | 43 | 61 | 28 | 17.1 | 1017 | 1013 | 1111 |
| 05/11/19 | 83 | 71 | 61 | 46 | 42 | 38 | 50 | 23 | 15.6 | 1017 | 1010 | 995 |
| 05/10/19 | 82 | 72 | 61 | 46 | 42 | 35 | 58 | 19 | 17.5 | 1015 | 1010 | 882 |
| 05/09/19 | 84 | 72 | 58 | 48 | 42 | 30 | 72 | 16 | 15.1 | 1014 | 1007 | 950 |
| 05/08/19 | 81 | 67 | 59 | 53 | 43 | 37 | 72 | 26 | 18.5 | 1017 | 1011 | 1024 |
| 05/07/19 | 74 | 65 | 58 | 48 | 38 | 30 | 72 | 25 | 14.0 | 1019 | 1014 | 1194 |
| 05/06/19 | 82 | 74 | 67 | 39 | 28 | 19 | 30 | 12 | 15.9 | 1014 | 1010 | 891 |
| 05/05/19 | 90 | 80 | 69 | 29 | 27 | 24 | 20 | 9 | 16.5 | 1012 | 1008 | 1068 |
| 05/04/19 | 91 | 79 | 66 | 31 | 27 | 25 | 21 | 10 | 16.3 | 1015 | 1009 | 1009 |
| 05/03/19 | 88 | 76 | 61 | 32 | 28 | 23 | 30 | 9 | 11.8 | 1016 | 1011 | 1002 |
| 05/02/19 | 84 | 74 | 62 | 35 | 30 | 25 | 36 | 13 | 10.6 | 1018 | 1013 | 862 |
| 05/01/19 | 82 | 72 | 59 | 44 | 39 | 33 | 55 | 17 | 14.9 | 1017 | 1013 | 999 |
| TOTALS: | 96 | 73 | 51 | 53 | 35 | 18 | 93 | 8 | 23.3 | 1019 | 1004 | 1209 |

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - June 2019

| PointID | 80701 | 80701 | 80701 | 80716 | 80716 | 80716 | 80702 | 80702 | 80706 | 80703 | 80703 | 80711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 06/30/19 | 108 | 98 | 85 | 51 | 48 | 42 | 28 | 12 | 15.9 | 1015 | 1010 | 1106 |
| 06/29/19 | 108 | 99 | 85 | 52 | 42 | 29 | 23 | 10 | 11.3 | 1016 | 1010 | 1106 |
| 06/28/19 | 110 | 96 | 78 | 47 | 36 | 27 | 16 | 9 | 12.0 | 1017 | 1011 | 1011 |
| 06/27/19 | 102 | 91 | 76 | 43 | 34 | 27 | 21 | 9 | 13.3 | 1018 | 1012 | 1030 |
| 06/26/19 | 100 | 90 | 77 | 48 | 41 | 31 | 23 | 14 | 14.1 | 1016 | 1011 | 1020 |
| 06/25/19 | 102 | 91 | 76 | 37 | 34 | 25 | 20 | 10 | 13.1 | 1013 | 1009 | 1068 |
| 06/24/19 | 100 | 89 | 74 | 35 | 30 | 24 | 19 | 8 | 14.9 | 1014 | 1009 | 1032 |
| 06/23/19 | 96 | 87 | 76 | 46 | 37 | 30 | 26 | 12 | 11.2 | 1015 | 1011 | 1039 |
| 06/22/19 | 96 | 87 | 78 | 48 | 43 | 35 | 34 | 15 | 13.1 | 1013 | 1009 | 1026 |
| 06/21/19 | 100 | 89 | 78 | 42 | 36 | 29 | 21 | 11 | 16.0 | 1011 | 1006 | 1028 |
| 06/20/19 | 101 | 90 | 78 | 39 | 32 | 24 | 16 | 7 | 13.8 | 1014 | 1007 | 1061 |
| 06/19/19 | 100 | 90 | 77 | 34 | 30 | 25 | 15 | 8 | 12.5 | 1016 | 1011 | 1012 |
| 06/18/19 | 99 | 91 | 80 | 42 | 34 | 28 | 22 | 8 | 18.2 | 1014 | 1010 | 1035 |
| 06/17/19 | 102 | 92 | 80 | 43 | 39 | 34 | 21 | 10 | 13.4 | 1012 | 1008 | 1023 |
| 06/16/19 | 102 | 92 | 80 | 44 | 40 | 36 | 25 | 11 | 11.5 | 1013 | 1007 | 1021 |
| 06/15/19 | 100 | 90 | 80 | 44 | 38 | 32 | 27 | 12 | 13.1 | 1014 | 1008 | 1025 |
| 06/14/19 | 102 | 92 | 84 | 38 | 32 | 22 | 16 | 9 | 14.9 | 1012 | 1008 | 1049 |
| 06/13/19 | 107 | 95 | 83 | 44 | 40 | 30 | 20 | 10 | 10.7 | 1013 | 1008 | 1006 |
| 06/12/19 | 110 | 97 | 82 | 40 | 36 | 31 | 21 | 8 | 11.2 | 1015 | 1010 | 1029 |
| 06/11/19 | 105 | 94 | 81 | 54 | 48 | 35 | 39 | 9 | 13.8 | 1019 | 1013 | 1047 |
| 06/10/19 | 105 | 95 | 82 | 54 | 44 | 32 | 30 | 12 | 14.2 | 1018 | 1013 | 1018 |
| 06/09/19 | 104 | 91 | 75 | 39 | 36 | 34 | 23 | 10 | 11.5 | 1017 | 1012 | 1193 |
| 06/08/19 | 97 | 86 | 73 | 41 | 36 | 32 | 30 | 10 | 12.4 | 1015 | 1012 | 1050 |
| 06/07/19 | 99 | 88 | 78 | 52 | 44 | 36 | 33 | 15 | 13.4 | 1014 | 1008 | 1039 |
| 06/06/19 | 99 | 89 | 74 | 49 | 42 | 39 | 29 | 14 | 11.7 | 1015 | 1011 | 1023 |
| 06/05/19 | 99 | 87 | 74 | 45 | 41 | 38 | 28 | 14 | 12.1 | 1014 | 1010 | 1026 |
| 06/04/19 | 96 | 85 | 72 | 43 | 39 | 33 | 29 | 15 | 12.7 | 1013 | 1009 | 1063 |
| 06/03/19 | 95 | 84 | 71 | 47 | 44 | 36 | 40 | 15 | 12.7 | 1012 | 1008 | 1030 |
| 06/02/19 | 93 | 83 | 72 | 53 | 47 | 38 | 42 | 17 | 11.9 | 1012 | 1008 | 1050 |
| 06/01/19 | 95 | 84 | 70 | 45 | 37 | 28 | 30 | 14 | 12.8 | 1013 | 1006 | 1034 |
| TOTALS: | 110 | 90 | 70 | 54 | 39 | 22 | 42 | 7 | 18.2 | 1019 | 1006 | 1193 |

# NovaStar Statistical Report
## G168: Usery Mtn. Park Weather Statistics - July 2019

| PointID | 80701 | 80701 | 80701 | 80716 | 80716 | 80716 | 80702 | 80702 | 80706 | 80703 | 80703 | 80711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 07/31/19 | 93 | 83 | 73 | 76 | 71 | 66 | 100 | 42 | 9.1 | 1020 | 1015 | 1004 |
| 07/30/19 | 104 | 90 | 74 | 76 | 64 | 59 | 100 | 25 | 37.4 | 1020 | 1011 | 994 |
| 07/29/19 | 107 | 98 | 88 | 61 | 58 | 53 | 40 | 20 | 17.9 | 1015 | 1010 | 1095 |
| 07/28/19 | 108 | 99 | 90 | 61 | 56 | 50 | 36 | 17 | 12.0 | 1017 | 1011 | 1024 |
| 07/27/19 | 110 | 101 | 90 | 61 | 56 | 49 | 37 | 14 | 13.0 | 1017 | 1011 | 988 |
| 07/26/19 | 107 | 97 | 84 | 71 | 63 | 59 | 67 | 23 | 12.4 | 1018 | 1012 | 999 |
| 07/25/19 | 104 | 95 | 84 | 69 | 64 | 60 | 60 | 26 | 9.7 | 1017 | 1011 | 1019 |
| 07/24/19 | 101 | 91 | 77 | 72 | 66 | 62 | 85 | 30 | 13.6 | 1020 | 1012 | 1087 |
| 07/23/19 | 104 | 92 | 79 | 70 | 63 | 59 | 75 | 25 | 10.7 | 1021 | 1013 | 1048 |
| 07/22/19 | 102 | 92 | 77 | 70 | 64 | 59 | 81 | 28 | 18.5 | 1021 | 1013 | 1124 |
| 07/21/19 | 106 | 96 | 86 | 64 | 57 | 50 | 42 | 16 | 13.2 | 1015 | 1011 | 1001 |
| 07/20/19 | 106 | 96 | 86 | 51 | 43 | 32 | 23 | 12 | 11.9 | 1014 | 1009 | 1026 |
| 07/19/19 | 105 | 96 | 85 | 57 | 48 | 40 | 35 | 14 | 12.4 | 1013 | 1010 | 1182 |
| 07/18/19 | 105 | 95 | 82 | 57 | 49 | 41 | 35 | 12 | 11.2 | 1016 | 1010 | 1003 |
| 07/17/19 | 102 | 95 | 88 | 63 | 59 | 55 | 36 | 25 | 11.6 | 1016 | 1012 | 1026 |
| 07/16/19 | 111 | 101 | 90 | 56 | 50 | 43 | 30 | 11 | 14.9 | 1012 | 1008 | 1008 |
| 07/15/19 | 111 | 99 | 86 | 61 | 57 | 51 | 41 | 15 | 11.6 | 1015 | 1008 | 1003 |
| 07/14/19 | 108 | 98 | 89 | 61 | 57 | 55 | 38 | 19 | 14.8 | 1017 | 1011 | 1011 |
| 07/13/19 | 108 | 99 | 90 | 58 | 53 | 52 | 31 | 17 | 14.1 | 1015 | 1010 | 1039 |
| 07/12/19 | 108 | 99 | 92 | 55 | 51 | 45 | 26 | 16 | 11.1 | 1014 | 1008 | 1224 |
| 07/11/19 | 111 | 98 | 87 | 48 | 44 | 41 | 22 | 12 | 17.9 | 1016 | 1010 | 991 |
| 07/10/19 | 109 | 97 | 81 | 46 | 39 | 32 | 18 | 11 | 12.2 | 1018 | 1013 | 1192 |
| 07/09/19 | 103 | 92 | 80 | 38 | 28 | 19 | 15 | 7 | 11.5 | 1018 | 1013 | 1019 |
| 07/08/19 | 101 | 91 | 81 | 30 | 26 | 22 | 12 | 6 | 14.0 | 1016 | 1011 | 1045 |
| 07/07/19 | 105 | 93 | 85 | 58 | 47 | 25 | 36 | 9 | 15.2 | 1016 | 1010 | 1105 |
| 07/06/19 | 103 | 93 | 82 | 58 | 50 | 40 | 43 | 12 | 14.0 | 1019 | 1012 | 1007 |
| 07/05/19 | 103 | 92 | 81 | 55 | 37 | 33 | 30 | 10 | 12.0 | 1018 | 1013 | 1034 |
| 07/04/19 | 103 | 92 | 81 | 40 | 37 | 30 | 20 | 10 | 13.4 | 1014 | 1009 | 1042 |
| 07/03/19 | 105 | 93 | 83 | 52 | 43 | 34 | 33 | 10 | 17.9 | 1013 | 1008 | 1022 |
| 07/02/19 | 105 | 95 | 85 | 51 | 45 | 37 | 29 | 13 | 14.8 | 1014 | 1008 | 1014 |
| 07/01/19 | 108 | 97 | 85 | 51 | 48 | 39 | 30 | 13 | 12.5 | 1014 | 1009 | 1023 |
| TOTALS: | 111 | 95 | 73 | 76 | 51 | 19 | 100 | 6 | 37.4 | 1021 | 1008 | 1224 |

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - August 2019

| PointID | 80701 | 80701 | 80701 | 80716 | 80716 | 80716 | 80702 | 80702 | 80706 | 80703 | 80703 | 80711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 08/31/19 | 104 | 95 | 86 | 66 | 60 | 51 | 52 | 21 | 12.6 | 1017 | 1010 | 1004 |
| 08/30/19 | 107 | 96 | 83 | 65 | 60 | 54 | 52 | 22 | 10.8 | 1016 | 1010 | 945 |
| 08/29/19 | 103 | 91 | 79 | 69 | 63 | 59 | 70 | 28 | 12.0 | 1018 | 1012 | 977 |
| 08/28/19 | 106 | 96 | 83 | 69 | 62 | 55 | 65 | 24 | 18.0 | 1020 | 1011 | 976 |
| 08/27/19 | 108 | 98 | 87 | 65 | 61 | 56 | 48 | 19 | 12.1 | 1013 | 1008 | 961 |
| 08/26/19 | 105 | 95 | 84 | 69 | 64 | 58 | 56 | 25 | 12.6 | 1015 | 1009 | 963 |
| 08/25/19 | 100 | 91 | 81 | 70 | 67 | 61 | 69 | 34 | 11.3 | 1019 | 1012 | 950 |
| 08/24/19 | 100 | 90 | 81 | 69 | 64 | 59 | 58 | 34 | 10.9 | 1019 | 1013 | 1015 |
| 08/23/19 | 101 | 92 | 81 | 65 | 61 | 57 | 57 | 25 | 13.2 | 1015 | 1010 | 952 |
| 08/22/19 | 108 | 98 | 89 | 62 | 50 | 32 | 38 | 11 | 15.2 | 1012 | 1007 | 970 |
| 08/21/19 | 112 | 100 | 84 | 50 | 41 | 30 | 25 | 8 | 16.2 | 1013 | 1007 | 978 |
| 08/20/19 | 111 | 98 | 84 | 51 | 43 | 38 | 21 | 11 | 11.5 | 1015 | 1009 | 995 |
| 08/19/19 | 106 | 95 | 79 | 54 | 44 | 36 | 30 | 9 | 9.7 | 1016 | 1011 | 999 |
| 08/18/19 | 101 | 93 | 84 | 52 | 45 | 40 | 31 | 13 | 9.6 | 1015 | 1011 | 1128 |
| 08/17/19 | 105 | 95 | 85 | 62 | 55 | 46 | 44 | 15 | 12.0 | 1014 | 1008 | 990 |
| 08/16/19 | 107 | 97 | 86 | 56 | 46 | 33 | 30 | 11 | 12.3 | 1016 | 1009 | 986 |
| 08/15/19 | 111 | 100 | 83 | 52 | 40 | 29 | 23 | 6 | 13.8 | 1016 | 1010 | 1043 |
| 08/14/19 | 110 | 98 | 82 | 48 | 43 | 36 | 29 | 9 | 12.6 | 1017 | 1011 | 1004 |
| 08/13/19 | 107 | 96 | 81 | 50 | 45 | 39 | 27 | 13 | 11.8 | 1018 | 1012 | 1013 |
| 08/12/19 | 104 | 94 | 84 | 59 | 49 | 40 | 42 | 15 | 13.0 | 1018 | 1013 | 1008 |
| 08/11/19 | 100 | 90 | 80 | 64 | 61 | 57 | 54 | 25 | 14.3 | 1017 | 1012 | 1122 |
| 08/10/19 | 98 | 89 | 83 | 67 | 62 | 60 | 55 | 30 | 14.4 | 1015 | 1011 | 1042 |
| 08/09/19 | 97 | 92 | 86 | 65 | 61 | 53 | 45 | 31 | 11.3 | 1016 | 1011 | 659 |
| 08/08/19 | 105 | 95 | 83 | 63 | 59 | 53 | 52 | 19 | 10.3 | 1014 | 1009 | 1054 |
| 08/07/19 | 104 | 93 | 85 | 68 | 64 | 54 | 58 | 20 | 20.6 | 1014 | 1011 | 993 |
| 08/06/19 | 100 | 93 | 86 | 66 | 61 | 59 | 49 | 28 | 9.9 | 1016 | 1011 | 784 |
| 08/05/19 | 112 | 98 | 88 | 63 | 59 | 55 | 43 | 17 | 22.3 | 1016 | 1010 | 975 |
| 08/04/19 | 108 | 97 | 84 | 65 | 59 | 54 | 53 | 18 | 17.3 | 1017 | 1011 | 996 |
| 08/03/19 | 109 | 97 | 82 | 67 | 62 | 56 | 62 | 21 | 18.3 | 1017 | 1010 | 1166 |
| 08/02/19 | 107 | 96 | 84 | 70 | 63 | 58 | 61 | 22 | 9.9 | 1016 | 1011 | 988 |
| 08/01/19 | 100 | 90 | 79 | 76 | 69 | 62 | 88 | 30 | 9.9 | 1018 | 1012 | 1041 |
| TOTALS: | 112 | 95 | 79 | 76 | 56 | 29 | 88 | 6 | 22.3 | 1020 | 1007 | 1166 |

Sensor 80703 down from 8/6 6:00 – 8/6 12:00, 8/6 22:30 – 8/7 12:30, and 8/8 4:00 – 8/8 12:00.

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - September 2019

| PointID | 80701 | 80701 | 80701 | 80716 | 80716 | 80716 | 80702 | 80702 | 80706 | 80703 | 80703 | 80711 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 09/30/19 | 89 | 78 | 66 | 53 | 46 | 35 | 61 | 21 | 9.4 | 1013 | 1007 | 860 |
| 09/29/19 | 88 | 80 | 73 | 61 | 56 | 44 | 66 | 33 | 12.0 | 1011 | 1008 | 871 |
| 09/28/19 | 90 | 80 | 69 | 62 | 58 | 55 | 74 | 34 | 12.3 | 1011 | 1006 | 874 |
| 09/27/19 | 84 | 76 | 68 | 69 | 63 | 58 | 100 | 44 | 8.9 | 1015 | 1009 | 936 |
| 09/26/19 | 86 | 76 | 70 | 69 | 64 | 57 | 97 | 39 | 14.3 | 1018 | 1013 | 1024 |
| 09/25/19 | 89 | 79 | 70 | 64 | 59 | 57 | 71 | 36 | 8.5 | 1016 | 1011 | 887 |
| 09/24/19 | 84 | 76 | 67 | 62 | 57 | 54 | 86 | 38 | 13.4 | 1019 | 1012 | 831 |
| 09/23/19 | 83 | 75 | 65 | 75 | 67 | 54 | 100 | 46 | 25.9 | 1018 | 1014 | 1104 |
| 09/22/19 | 95 | 84 | 70 | 62 | 39 | 29 | 50 | 15 | 11.6 | 1017 | 1013 | 890 |
| 09/21/19 | 92 | 83 | 74 | 48 | 36 | 29 | 39 | 13 | 10.8 | 1015 | 1012 | 903 |
| 09/20/19 | 94 | 84 | 75 | 48 | 40 | 32 | 38 | 14 | 13.9 | 1013 | 1009 | 908 |
| 09/19/19 | 100 | 89 | 81 | 51 | 48 | 38 | 33 | 16 | 17.8 | 1013 | 1007 | 898 |
| 09/18/19 | 99 | 90 | 76 | 57 | 54 | 49 | 50 | 21 | 12.0 | 1015 | 1010 | 895 |
| 09/17/19 | 96 | 85 | 72 | 59 | 57 | 55 | 64 | 28 | 12.1 | 1017 | 1012 | 887 |
| 09/16/19 | 96 | 86 | 77 | 63 | 60 | 56 | 56 | 30 | 17.2 | 1017 | 1012 | 878 |
| 09/15/19 | 96 | 87 | 79 | 61 | 58 | 55 | 51 | 28 | 15.9 | 1015 | 1012 | 927 |
| 09/14/19 | 101 | 90 | 79 | 63 | 57 | 54 | 58 | 23 | 18.8 | 1018 | 1013 | 953 |
| 09/13/19 | 106 | 94 | 82 | 53 | 42 | 35 | 26 | 11 | 12.8 | 1016 | 1012 | 939 |
| 09/12/19 | 101 | 88 | 76 | 57 | 49 | 39 | 52 | 12 | 9.5 | 1018 | 1013 | 940 |
| 09/11/19 | 94 | 85 | 79 | 68 | 60 | 53 | 68 | 26 | 13.6 | 1017 | 1013 | 1087 |
| 09/10/19 | 97 | 87 | 78 | 73 | 64 | 54 | 87 | 27 | 19.4 | 1014 | 1010 | 1107 |
| 09/09/19 | 97 | 87 | 77 | 68 | 61 | 56 | 63 | 27 | 12.4 | 1014 | 1006 | 990 |
| 09/08/19 | 98 | 90 | 83 | 65 | 62 | 57 | 50 | 28 | 14.2 | 1013 | 1008 | 1079 |
| 09/07/19 | 105 | 94 | 88 | 67 | 61 | 51 | 47 | 22 | 13.6 | 1016 | 1010 | 1075 |
| 09/06/19 | 105 | 95 | 85 | 64 | 61 | 56 | 46 | 21 | 11.1 | 1018 | 1013 | 951 |
| 09/05/19 | 108 | 96 | 84 | 70 | 57 | 47 | 63 | 14 | 12.8 | 1017 | 1013 | 1085 |
| 09/04/19 | 109 | 97 | 86 | 70 | 60 | 53 | 54 | 17 | 16.5 | 1016 | 1010 | 1074 |
| 09/03/19 | 107 | 96 | 85 | 63 | 60 | 55 | 47 | 21 | 10.5 | 1015 | 1009 | 951 |
| 09/02/19 | 104 | 93 | 79 | 66 | 61 | 56 | 58 | 22 | 10.4 | 1018 | 1012 | 951 |
| 09/01/19 | 105 | 92 | 74 | 67 | 62 | 51 | 80 | 23 | 21.3 | 1019 | 1012 | 972 |
| TOTALS: | 109 | 86 | 65 | 75 | 56 | 29 | 100 | 11 | 25.9 | 1019 | 1006 | 1107 |

Sensor 80703 down from 9/2 2:30 – 9/2 12:00, 9/3 3:00 – 9/3 13:00, 9/4 3:00 – 9/4 12:30, 9/5 2:00 – 9/5 13:00, 9/6 3:00 – 9/6 10:00, and 9/14 00:30 – 9/14 11:30.

# Wickenburg Airport Weather Station
# Meta Data Summary

## Wickenburg, Arizona
## Date of Station Installation: 08/03/1994

**State:** Arizona
**County:** Maricopa
**Latitude:** 33° 57’ 53.5” (33.9649)
**Longitude:** 112° 48’ 14.4” (112.8040)
**TRS:** T7N-R5W-Section 08
**Location:** 4.5 miles west of the US 60/93 junction
**Time Zone:** MST – all year
**Data Repeater:** Yarnell Hill
**Elevation:** 2,385 ft. msl
**Owner:** Flood Control District of Maricopa County
**NWS CWA/Zone #:** Phoenix, 22
**Archived:** Yes, from date of sensor installation
**Site Description:** Flat ground, Soil type –dirt/rock
**Obstructions:** No obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

| Detailed Sensor Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Sensor** | **ID #** | **Data Begins** | **Type** | **Manufacturer** | **Model** | **Height AGL (ft)** | **Units** | **Frequency of Data** |
| Rain | 52800 | 08/03/94 | Tipping Bucket | Hydrolynx | 5050P | 11.9 | mm | Variable |
| Temperature | 52801 | 08/03/94 | Transducer, Radiation Shield | Hydrolynx | 2048, 4550 | 12.0 | deg F/C | 15 minutes |
| Relative Humidity | 52802 | 08/03/94 | Polymer film, Radiation Shield | Hydrolynx | 2048, 4550 | 12.0 | % | 15 minutes |
| Dewpoint (calculated) | 52816 | 08/03/94 | --- | --- | --- | --- | deg F | 15 minutes |
| Wind Speed | 52804 | 08/03/94 | 3-cup | Hydrolynx | 5050WS | 11.7 | mph | 15 minutes |
| Wind Direction | 52805 | 05/01/01 | Pointer | Hydrolynx | 5050WD | 11.8 | deg | 15 minutes |
| Peak Wind | 52806 | 08/05/94 | --- | --- | --- | --- | mph | 15 minutes |
| Solar Radiation | 52811 | 08/03/94 | Silicon photovoltaic cell | Hydrolynx | 4015 | 11.6 | watt/sqm | 30 minutes |
| Barometric Pressure | 52803 | 08/03/94 | Solid state | Hydrolynx | 1522 | 8.7 | mb, inHg | 30 minutes |

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - October 2018

| PointID | 52801 | 52801 | 52801 | 52816 | 52816 | 52816 | 52802 | 52802 | 52806 | 52803 | 52803 | 52811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 10/31/18 | 76 | 65 | 55 | 29 | 24 | 19 | 31 | 12 | 21.5 | 1014 | 1009 | 785 |
| 10/30/18 | 82 | 70 | 57 | 51 | 42 | 25 | 70 | 17 | 18.7 | 1011 | 1008 | 739 |
| 10/29/18 | 85 | 76 | 63 | 51 | 48 | 43 | 60 | 27 | 11.7 | 1016 | 1010 | 732 |
| 10/28/18 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 10/27/18 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 10/26/18 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| 10/25/18 | 83 | 74 | 57 | 53 | 47 | 43 | 82 | 26 | 8.4 | 1017 | 1013 | 764 |
| 10/24/18 | 83 | 70 | 57 | 55 | 52 | 47 | 87 | 29 | 14.1 | 1014 | 1010 | 798 |
| 10/23/18 | 86 | 72 | 63 | 59 | 53 | 49 | 74 | 31 | 26.0 | 1012 | 1009 | 811 |
| 10/22/18 | 83 | 73 | 64 | 57 | 52 | 42 | 72 | 30 | 14.8 | 1013 | 1010 | 784 |
| 10/21/18 | 85 | 77 | 67 | 56 | 52 | 49 | 60 | 34 | 17.8 | 1015 | 1010 | 935 |
| 10/20/18 | 86 | 75 | 62 | 56 | 52 | 44 | 63 | 36 | 20.1 | 1016 | 1012 | 908 |
| 10/19/18 | 83 | 71 | 57 | 48 | 42 | 34 | 72 | 17 | 12.6 | 1018 | 1014 | 813 |
| 10/18/18 | 78 | 64 | 50 | 49 | 45 | 39 | 88 | 26 | 10.0 | 1018 | 1015 | 811 |
| 10/17/18 | 74 | 61 | 47 | 48 | 45 | 42 | 94 | 36 | 16.2 | 1018 | 1015 | 802 |
| 10/16/18 | 66 | 60 | 52 | 47 | 44 | 39 | 83 | 39 | 11.9 | 1016 | 1015 | 987 |
| 10/15/18 | 61 | 55 | 53 | 48 | 40 | 39 | 73 | 46 | 12.7 | 1013 | 1012 | _____ |
| 10/14/18 | 74 | 65 | 57 | 65 | 60 | 56 | 99 | 55 | 12.0 | 1012 | 1007 | 961 |
| 10/13/18 | 70 | 65 | 61 | 64 | 61 | 59 | 99 | 69 | 22.0 | 1009 | 1007 | 318 |
| 10/12/18 | 80 | 70 | 62 | 63 | 60 | 56 | 99 | 45 | 15.5 | 1011 | 1008 | 845 |
| 10/11/18 | 79 | 68 | 60 | 63 | 57 | 48 | 99 | 49 | 14.9 | 1010 | 1007 | 933 |
| 10/10/18 | 78 | 67 | 54 | 52 | 48 | 41 | 78 | 34 | 16.5 | 1011 | 1007 | 838 |
| 10/09/18 | 78 | 66 | 52 | 53 | 46 | 37 | 99 | 23 | 13.1 | 1011 | 1007 | 877 |
| 10/08/18 | 75 | 64 | 54 | 53 | 47 | 37 | 94 | 26 | 16.3 | 1009 | 1005 | 870 |
| 10/07/18 | 71 | 62 | 57 | 57 | 50 | 42 | 98 | 40 | 26.1 | 1006 | 1000 | 1018 |
| 10/06/18 | 80 | 72 | 59 | 59 | 52 | 48 | 85 | 34 | 21.5 | 1009 | 1002 | 954 |
| 10/05/18 | 83 | 72 | 60 | 62 | 53 | 45 | 99 | 28 | 11.7 | 1013 | 1008 | 915 |
| 10/04/18 | 82 | 74 | 65 | 72 | 62 | 55 | 99 | 41 | 12.8 | 1014 | 1010 | 885 |
| 10/03/18 | 85 | 76 | 70 | 74 | 70 | 66 | 99 | 56 | 14.3 | 1014 | 1011 | 1102 |
| 10/02/18 | 77 | 72 | 68 | 77 | 72 | 68 | 99 | 93 | 14.0 | 1012 | 1009 | 611 |
| 10/01/18 | 81 | 74 | 69 | 72 | 69 | 65 | 99 | 62 | 14.1 | 1015 | 1011 | 584 |
| TOTALS: | 86 | 69 | 47 | 77 | 52 | 19 | 99 | 12 | 26.1 | 1018 | 1000 | 1102 |

Sensors 52801, 02, 03, 06, 11, 16 down from 10/15 04:00 through 10/16 10:30. Sensors 52801, 02, 03, 06, 11, 16 down from 10/25 12:15 through 10/29 08:45

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - November 2018

| PointID | 52801 | 52801 | 52801 | 52816 | 52816 | 52816 | 52802 | 52802 | 52806 | 52803 | 52803 | 52811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | degF | degF | degF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 11/30/18 | 59 | 50 | 41 | 51 | 46 | 41 | 99 | 59 | 9.2 | 1010 | 1003 | 703 |
| 11/29/18 | 65 | 55 | 44 | 54 | 37 | 28 | 99 | 33 | 13.9 | 1009 | 1003 | 575 |
| 11/28/18 | 72 | 58 | 46 | 31 | 28 | 24 | 53 | 21 | 12.4 | 1012 | 1009 | 629 |
| 11/27/18 | 75 | 58 | 43 | 27 | 22 | 17 | 39 | 14 | 8.0 | 1018 | 1012 | 639 |
| 11/26/18 | 73 | 57 | 42 | 26 | 19 | 13 | 35 | 14 | 8.5 | 1019 | 1015 | 637 |
| 11/25/18 | 70 | 57 | 44 | 41 | 32 | 21 | 80 | 18 | 11.8 | 1016 | 1010 | 633 |
| 11/24/18 | 70 | 55 | 42 | 41 | 37 | 32 | 73 | 35 | 12.5 | 1011 | 1009 | 630 |
| 11/23/18 | 69 | 55 | 42 | 48 | 41 | 35 | 99 | 29 | 9.4 | 1018 | 1012 | 636 |
| 11/22/18 | 67 | 57 | 47 | 47 | 37 | 29 | 90 | 34 | 11.5 | 1017 | 1015 | 594 |
| 11/21/18 | 73 | 58 | 43 | 30 | 26 | 22 | 45 | 17 | 13.1 | 1019 | 1014 | 644 |
| 11/20/18 | 76 | 61 | 47 | 25 | 21 | 17 | 35 | 11 | 14.9 | 1015 | 1012 | 606 |
| 11/19/18 | 75 | 57 | 40 | 23 | 21 | 19 | 44 | 11 | 10.0 | 1019 | 1015 | 670 |
| 11/18/18 | 73 | 57 | 43 | 24 | 21 | 18 | 39 | 12 | 7.6 | 1018 | 1014 | 697 |
| 11/17/18 | 73 | 56 | 40 | 23 | 20 | 17 | 39 | 12 | 10.4 | 1016 | 1012 | 717 |
| 11/16/18 | 75 | 57 | 42 | 23 | 19 | 14 | 42 | 9 | 12.0 | 1016 | 1012 | 689 |
| 11/15/18 | 75 | 56 | 40 | 23 | 19 | 14 | 36 | 11 | 8.6 | 1019 | 1014 | 683 |
| 11/14/18 | 69 | 52 | 37 | 20 | 13 | 7 | 33 | 11 | 10.7 | 1024 | 1018 | 553 |
| 11/13/18 | 65 | 51 | 34 | 7 | 5 | -1 | 26 | 6 | 9.2 | 1029 | 1024 | 699 |
| 11/12/18 | 64 | 54 | 42 | 11 | 8 | 4 | 22 | 9 | 15.6 | 1025 | 1018 | 698 |
| 11/11/18 | 70 | 56 | 41 | 30 | 17 | 1 | 60 | 6 | 23.3 | 1018 | 1010 | 705 |
| 11/10/18 | 76 | 60 | 45 | 39 | 28 | 14 | 39 | 19 | 9.9 | 1015 | 1010 | 687 |
| 11/09/18 | 76 | 62 | 50 | 19 | 12 | 7 | 21 | 7 | 10.3 | 1017 | 1013 | 706 |
| 11/08/18 | 78 | 65 | 50 | 42 | 34 | 16 | 70 | 13 | 13.1 | 1014 | 1010 | 688 |
| 11/07/18 | 80 | 65 | 51 | 41 | 39 | 37 | 60 | 23 | 10.2 | 1014 | 1011 | 696 |
| 11/06/18 | 81 | 65 | 50 | 38 | 36 | 35 | 59 | 20 | 11.0 | 1014 | 1010 | 705 |
| 11/05/18 | 78 | 64 | 49 | 39 | 35 | 32 | 56 | 21 | 10.9 | 1012 | 1008 | 711 |
| 11/04/18 | 80 | 65 | 50 | 37 | 31 | 24 | 46 | 13 | 15.8 | 1015 | 1010 | 843 |
| 11/03/18 | 82 | 67 | 50 | 39 | 34 | 28 | 62 | 13 | 16.7 | 1015 | 1011 | 729 |
| 11/02/18 | 80 | 65 | 50 | 37 | 34 | 27 | 53 | 19 | 8.8 | 1019 | 1013 | 736 |
| 11/01/18 | 79 | 62 | 48 | 28 | 24 | 17 | 36 | 12 | 8.0 | 1018 | 1014 | 761 |
| TOTALS: | 82 | 59 | 34 | 54 | 26 | -1 | 99 | 6 | 23.3 | 1029 | 1003 | 843 |

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - December 2018

| PointID | 52801 | 52801 | 52801 | 52816 | 52816 | 52816 | 52802 | 52802 | 52806 | 52803 | 52803 | 52811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 12/31/18 | 41 | 37 | 32 | 40 | 28 | 11 | 99 | 38 | 9.0 | 1008 | 1005 | 217 |
| 12/30/18 | 56 | 43 | 29 | 14 | 12 | 10 | 46 | 15 | 11.6 | 1015 | 1008 | 603 |
| 12/29/18 | 54 | 42 | 30 | 21 | 16 | 12 | 65 | 20 | 11.9 | 1020 | 1015 | 602 |
| 12/28/18 | 50 | 41 | 34 | 26 | 20 | 17 | 60 | 26 | 23.0 | 1015 | 1005 | 677 |
| 12/27/18 | 58 | 45 | 34 | 34 | 26 | 20 | 73 | 31 | 15.2 | 1008 | 1005 | 623 |
| 12/26/18 | 61 | 49 | 36 | 42 | 34 | 25 | 99 | 33 | 17.4 | 1009 | 1004 | 596 |
| 12/25/18 | 64 | 52 | 42 | 40 | 33 | 28 | 79 | 32 | 12.4 | 1007 | 1002 | 601 |
| 12/24/18 | 71 | 55 | 43 | 32 | 29 | 27 | 58 | 21 | 7.9 | 1016 | 1008 | 593 |
| 12/23/18 | 73 | 56 | 42 | 30 | 28 | 25 | 52 | 18 | 9.2 | 1019 | 1015 | 591 |
| 12/22/18 | 75 | 56 | 42 | 29 | 27 | 25 | 55 | 17 | 7.2 | 1017 | 1011 | 599 |
| 12/21/18 | 70 | 56 | 44 | 31 | 28 | 25 | 51 | 22 | 7.8 | 1014 | 1011 | 431 |
| 12/20/18 | 78 | 57 | 39 | 30 | 28 | 26 | 65 | 15 | 8.3 | 1020 | 1014 | 623 |
| 12/19/18 | 74 | 57 | 43 | 32 | 29 | 27 | 55 | 18 | 14.4 | 1020 | 1016 | 603 |
| 12/18/18 | 69 | 54 | 39 | 33 | 30 | 27 | 72 | 23 | 16.3 | 1019 | 1016 | 597 |
| 12/17/18 | 67 | 55 | 42 | 33 | 27 | 19 | 55 | 20 | 10.7 | 1020 | 1016 | 515 |
| 12/16/18 | 73 | 56 | 43 | 22 | 20 | 15 | 39 | 10 | 12.9 | 1020 | 1017 | 741 |
| 12/15/18 | 72 | 56 | 45 | 22 | 17 | 11 | 37 | 9 | 8.7 | 1018 | 1016 | 632 |
| 12/14/18 | 66 | 51 | 37 | 21 | 16 | 11 | 39 | 10 | 9.2 | 1022 | 1017 | 645 |
| 12/13/18 | 69 | 55 | 40 | 17 | 10 | 1 | 37 | 6 | 16.5 | 1024 | 1017 | 613 |
| 12/12/18 | 68 | 55 | 40 | 38 | 34 | 13 | 81 | 16 | 18.1 | 1016 | 1012 | 599 |
| 12/11/18 | 72 | 60 | 47 | 36 | 33 | 30 | 62 | 22 | 13.8 | 1016 | 1013 | 635 |
| 12/10/18 | 70 | 56 | 44 | 37 | 32 | 25 | 77 | 19 | 8.4 | 1019 | 1014 | 401 |
| 12/09/18 | 70 | 54 | 40 | 45 | 39 | 30 | 99 | 25 | 8.3 | 1024 | 1019 | 612 |
| 12/08/18 | 68 | 54 | 42 | 50 | 45 | 41 | 99 | 43 | 10.9 | 1023 | 1017 | 600 |
| 12/07/18 | 67 | 57 | 50 | 54 | 51 | 48 | 99 | 56 | 13.8 | 1017 | 1012 | 824 |
| 12/06/18 | 56 | 52 | 45 | 53 | 44 | 32 | 99 | 48 | 12.5 | 1015 | 1011 | 147 |
| 12/05/18 | 69 | 55 | 40 | 33 | 28 | 23 | 60 | 22 | 18.0 | 1013 | 1010 | 615 |
| 12/04/18 | 63 | 47 | 34 | 25 | 20 | 14 | 59 | 13 | 7.3 | 1018 | 1013 | 414 |
| 12/03/18 | 60 | 45 | 34 | 26 | 21 | 11 | 74 | 13 | 8.2 | 1019 | 1014 | 619 |
| 12/02/18 | 59 | 49 | 39 | 42 | 34 | 25 | 99 | 29 | 16.8 | 1014 | 1006 | 620 |
| 12/01/18 | 62 | 50 | 39 | 47 | 42 | 39 | 99 | 53 | 12.7 | 1011 | 1006 | 634 |
| TOTALS: | 78 | 52 | 29 | 54 | 28 | 1 | 99 | 6 | 23.0 | 1024 | 1002 | 824 |

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - January 2019

| PointID | 52801 | 52801 | 52801 | 52816 | 52816 | 52816 | 52802 | 52802 | 52806 | 52803 | 52803 | 52811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 01/31/19 | 70 | 58 | 44 | 40 | 36 | 33 | 72 | 27 | 11.5 | 1013 | 1010 | 707 |
| 01/30/19 | 70 | 59 | 50 | 37 | 33 | 28 | 59 | 21 | 11.0 | 1012 | 1008 | 603 |
| 01/29/19 | 71 | 58 | 48 | 38 | 32 | 25 | 67 | 18 | 7.7 | 1012 | 1008 | 706 |
| 01/28/19 | 75 | 58 | 41 | 40 | 33 | 24 | 65 | 14 | 10.3 | 1014 | 1010 | 697 |
| 01/27/19 | 72 | 56 | 42 | 28 | 25 | 21 | 53 | 15 | 9.7 | 1019 | 1012 | 743 |
| 01/26/19 | 71 | 56 | 43 | 27 | 22 | 18 | 45 | 14 | 17.1 | 1021 | 1016 | 691 |
| 01/25/19 | 67 | 53 | 36 | 30 | 25 | 17 | 65 | 15 | 12.3 | 1019 | 1014 | 761 |
| 01/24/19 | 68 | 54 | 39 | 30 | 25 | 22 | 56 | 17 | 10.8 | 1020 | 1016 | 685 |
| 01/23/19 | 60 | 47 | 33 | 24 | 19 | 9 | 59 | 11 | 10.1 | 1023 | 1017 | 670 |
| 01/22/19 | 60 | 51 | 43 | 30 | 22 | 16 | 57 | 17 | 23.4 | 1021 | 1009 | 669 |
| 01/21/19 | 61 | 53 | 46 | 41 | 31 | 18 | 78 | 19 | 23.5 | 1010 | 1007 | 686 |
| 01/20/19 | 73 | 57 | 44 | 39 | 34 | 28 | 82 | 19 | 8.8 | 1019 | 1010 | 582 |
| 01/19/19 | 69 | 54 | 40 | 39 | 31 | 22 | 74 | 18 | 9.9 | 1024 | 1019 | 639 |
| 01/18/19 | 67 | 57 | 49 | 55 | 47 | 32 | 99 | 32 | 19.8 | 1021 | 1014 | 619 |
| 01/17/19 | 65 | 55 | 43 | 56 | 48 | 43 | 99 | 51 | 7.2 | 1020 | 1016 | 725 |
| 01/16/19 | 64 | 57 | 48 | 57 | 51 | 46 | 99 | 54 | 8.6 | 1021 | 1017 | 697 |
| 01/15/19 | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | 12.1 | 1017 | 1013 | 141 |
| 01/14/19 | 64 | 54 | 42 | 54 | 45 | 42 | 99 | 51 | 16.3 | 1017 | 1014 | 724 |
| 01/13/19 | 58 | 50 | 42 | 48 | 45 | 42 | 99 | 56 | 10.7 | 1016 | 1013 | 715 |
| 01/12/19 | 64 | 52 | 42 | 49 | 39 | 28 | 99 | 26 | 19.5 | 1015 | 1012 | 691 |
| 01/11/19 | 66 | 51 | 38 | 46 | 42 | 36 | 99 | 35 | 9.1 | 1017 | 1014 | 623 |
| 01/10/19 | 69 | 55 | 45 | 45 | 41 | 38 | 99 | 33 | 10.0 | 1016 | 1014 | 642 |
| 01/09/19 | 72 | 56 | 45 | 44 | 40 | 35 | 90 | 26 | 13.2 | 1019 | 1015 | 741 |
| 01/08/19 | 72 | 53 | 39 | 45 | 40 | 36 | 99 | 28 | 8.8 | 1019 | 1016 | 643 |
| 01/07/19 | 59 | 49 | 39 | 48 | 43 | 39 | 99 | 51 | 7.6 | 1022 | 1018 | 670 |
| 01/06/19 | 49 | 47 | 44 | 49 | 46 | 43 | 99 | 96 | 9.5 | 1018 | 1011 | 249 |
| 01/05/19 | 65 | 52 | 38 | 48 | 29 | 23 | 99 | 22 | 13.3 | 1013 | 1011 | 684 |
| 01/04/19 | 67 | 46 | 30 | 23 | 21 | 15 | 63 | 17 | 6.4 | 1017 | 1013 | 619 |
| 01/03/19 | 57 | 40 | 24 | 18 | 14 | 9 | 70 | 13 | 9.7 | 1020 | 1016 | 615 |
| 01/02/19 | 54 | 40 | 29 | 17 | 14 | 10 | 57 | 20 | 15.1 | 1018 | 1012 | 614 |
| 01/01/19 | 47 | 37 | 27 | 31 | 21 | 16 | 93 | 33 | 12.0 | 1015 | 1008 | 605 |
| TOTALS: | 75 | 52 | 24 | 57 | 33 | 9 | 99 | 11 | 23.5 | 1024 | 1007 | 761 |

Sensors 52801, 52816, and 52802 down from 1/7 3:00 – 1/7 9:15 and 1/14 23:15 – 1/16 9:15.

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - February 2019

| PointID | 52801 | 52801 | 52801 | 52816 | 52816 | 52816 | 52802 | 52802 | 52806 | 52803 | 52803 | 52811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 02/28/19 | 72 | 58 | 44 | 45 | 40 | 34 | 81 | 27 | 10.9 | 1016 | 1013 | 831 |
| 02/27/19 | 73 | 60 | 49 | 40 | 35 | 30 | 71 | 21 | 10.1 | 1018 | 1013 | 846 |
| 02/26/19 | 69 | 54 | 36 | 40 | 33 | 24 | 92 | 18 | 13.1 | 1017 | 1014 | 845 |
| 02/25/19 | 64 | 50 | 36 | 38 | 32 | 26 | 81 | 29 | 9.7 | 1016 | 1012 | 835 |
| 02/24/19 | 62 | 46 | 31 | 33 | 27 | 19 | 95 | 20 | 9.3 | 1019 | 1013 | 851 |
| 02/23/19 | 55 | 42 | 28 | 33 | 27 | 18 | 99 | 26 | 10.4 | 1022 | 1014 | 834 |
| 02/22/19 | 48 | 42 | 36 | 42 | 34 | 27 | 99 | 49 | 16.9 | 1014 | 1001 | 712 |
| 02/21/19 | 46 | 42 | 39 | 44 | 40 | 33 | 99 | 65 | 15.2 | 1002 | 998 | 576 |
| 02/20/19 | 51 | 41 | 27 | 33 | 21 | 16 | 85 | 23 | 22.2 | 1012 | 1002 | 780 |
| 02/19/19 | 50 | 41 | 34 | 35 | 25 | 16 | 98 | 29 | 19.5 | 1012 | 1008 | 809 |
| 02/18/19 | 49 | 42 | 36 | 41 | 33 | 25 | 99 | 40 | 19.7 | 1011 | 1007 | 1084 |
| 02/17/19 | 54 | 46 | 35 | 35 | 29 | 25 | 82 | 36 | 20.4 | 1011 | 1007 | 807 |
| 02/16/19 | 56 | 50 | 41 | 43 | 35 | 27 | 96 | 34 | 13.6 | 1012 | 1009 | 911 |
| 02/15/19 | 63 | 57 | 47 | 50 | 45 | 41 | 99 | 50 | 11.1 | 1013 | 1009 | 777 |
| 02/14/19 | 56 | 52 | 51 | 52 | 46 | 37 | 99 | 50 | 13.3 | 1013 | 1006 | 125 |
| 02/13/19 | 66 | 55 | 44 | 40 | 25 | 19 | 60 | 16 | 12.8 | 1013 | 1011 | 448 |
| 02/12/19 | 66 | 49 | 30 | 23 | 18 | 8 | 61 | 9 | 12.0 | 1020 | 1014 | 781 |
| 02/11/19 | 56 | 46 | 36 | 35 | 20 | 14 | 70 | 19 | 24.2 | 1018 | 1008 | 768 |
| 02/10/19 | 59 | 45 | 30 | 33 | 27 | 22 | 99 | 25 | 14.3 | 1012 | 1008 | 780 |
| 02/09/19 | 58 | 46 | 35 | 34 | 28 | 23 | 89 | 27 | 10.5 | 1012 | 1009 | 327 |
| 02/08/19 | 62 | 46 | 30 | 26 | 21 | 18 | 70 | 18 | 12.6 | 1017 | 1012 | 754 |
| 02/07/19 | 54 | 46 | 37 | 21 | 15 | 7 | 53 | 16 | 10.7 | 1022 | 1017 | 752 |
| 02/06/19 | 50 | 42 | 40 | 35 | 30 | 28 | 65 | 55 | 17.3 | 1007 | 1005 | 0 |
| 02/05/19 | 60 | 52 | 47 | 52 | 48 | 42 | 99 | 65 | 17.4 | 1009 | 1004 | 768 |
| 02/04/19 | 59 | 52 | 46 | 55 | 47 | 41 | 99 | 59 | 12.8 | 1009 | 1006 | 343 |
| 02/03/19 | 64 | 57 | 48 | 57 | 52 | 47 | 99 | 56 | 16.4 | 1009 | 1006 | 633 |
| 02/02/19 | 65 | 58 | 51 | 59 | 50 | 44 | 99 | 55 | 15.8 | 1014 | 1007 | 937 |
| 02/01/19 | 68 | 58 | 47 | 54 | 47 | 41 | 99 | 41 | 11.3 | 1014 | 1010 | 697 |
| TOTALS: | 73 | 49 | 27 | 59 | 33 | 7 | 99 | 9 | 24.2 | 1022 | 998 | 1084 |

All sensors down from 2/4 2:30 – 2/4 9:15, 2/6 6:30 – 2/7 8:45, 2/14 15:45 – 2/15 8:45, and 2/21 20:15 – 2/22 10:30.

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - March 2019

| PointID | 52801 | 52801 | 52801 | 52816 | 52816 | 52816 | 52802 | 52802 | 52806 | 52803 | 52803 | 52811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 03/31/19 | 80 | 65 | 50 | 25 | 21 | 12 | 33 | 7 | 19.6 | 1014 | 1010 | 985 |
| 03/30/19 | 79 | 66 | 51 | 24 | 19 | 9 | 31 | 6 | 14.2 | 1015 | 1012 | 982 |
| 03/29/19 | 76 | 63 | 45 | 35 | 25 | 13 | 62 | 9 | 18.6 | 1016 | 1012 | 990 |
| 03/28/19 | 82 | 64 | 45 | 35 | 32 | 25 | 67 | 12 | 18.3 | 1017 | 1012 | 974 |
| 03/27/19 | 82 | 66 | 51 | 41 | 34 | 27 | 59 | 14 | 15.8 | 1015 | 1010 | 924 |
| 03/26/19 | 84 | 67 | 47 | 38 | 31 | 23 | 61 | 10 | 9.3 | 1015 | 1011 | 929 |
| 03/25/19 | 81 | 64 | 47 | 36 | 30 | 21 | 65 | 10 | 13.4 | 1019 | 1013 | 967 |
| 03/24/19 | 76 | 61 | 43 | 37 | 34 | 27 | 77 | 16 | 12.3 | 1018 | 1013 | 964 |
| 03/23/19 | 73 | 60 | 45 | 40 | 37 | 31 | 80 | 21 | 12.7 | 1017 | 1013 | 954 |
| 03/22/19 | 69 | 56 | 40 | 40 | 37 | 31 | 97 | 28 | 15.1 | 1017 | 1012 | 953 |
| 03/21/19 | 64 | 57 | 46 | 53 | 40 | 33 | 99 | 33 | 15.7 | 1016 | 1011 | 909 |
| 03/20/19 | 76 | 63 | 48 | 45 | 38 | 22 | 79 | 12 | 17.2 | 1014 | 1010 | 993 |
| 03/19/19 | 79 | 65 | 50 | 42 | 38 | 33 | 65 | 19 | 12.7 | 1015 | 1011 | 983 |
| 03/18/19 | 78 | 64 | 48 | 45 | 40 | 32 | 86 | 19 | 12.1 | 1016 | 1012 | 933 |
| 03/17/19 | 76 | 63 | 46 | 46 | 41 | 33 | 82 | 26 | 16.0 | 1017 | 1013 | 919 |
| 03/16/19 | 75 | 61 | 47 | 42 | 37 | 32 | 70 | 22 | 15.7 | 1016 | 1011 | 913 |
| 03/15/19 | 70 | 57 | 44 | 39 | 30 | 24 | 71 | 19 | 15.1 | 1016 | 1012 | 959 |
| 03/14/19 | 61 | 48 | 34 | 35 | 26 | 21 | 70 | 24 | 15.5 | 1017 | 1014 | 927 |
| 03/13/19 | 59 | 53 | 42 | 51 | 33 | 17 | 99 | 19 | 33.5 | 1014 | 1002 | 927 |
| 03/12/19 | 54 | 51 | 47 | 52 | 50 | 44 | 99 | 70 | 15.7 | 1007 | 1002 | 381 |
| 03/11/19 | 65 | 55 | 44 | 54 | 43 | 35 | 99 | 33 | 16.3 | 1010 | 1007 | 808 |
| 03/10/19 | 64 | 52 | 36 | 36 | 32 | 24 | 89 | 21 | 17.0 | 1010 | 1007 | 999 |
| 03/09/19 | 61 | 49 | 35 | 34 | 31 | 27 | 86 | 29 | 16.0 | 1012 | 1008 | 879 |
| 03/08/19 | 61 | 56 | 44 | 49 | 35 | 25 | 72 | 24 | 19.0 | 1009 | 1006 | 937 |
| 03/07/19 | 72 | 62 | 50 | 48 | 42 | 32 | 71 | 30 | 15.1 | 1013 | 1008 | 1056 |
| 03/06/19 | 79 | 66 | 55 | 46 | 39 | 33 | 70 | 18 | 16.4 | 1014 | 1009 | 869 |
| 03/05/19 | 76 | 60 | 43 | 45 | 38 | 28 | 93 | 17 | 10.2 | 1016 | 1012 | 886 |
| 03/04/19 | 70 | 57 | 44 | 48 | 44 | 38 | 99 | 31 | 13.8 | 1013 | 1009 | 852 |
| 03/03/19 | 71 | 59 | 45 | 50 | 46 | 45 | 99 | 42 | 15.9 | 1015 | 1010 | 864 |
| 03/02/19 | 68 | 60 | 51 | 56 | 48 | 44 | 97 | 46 | 11.5 | 1014 | 1010 | 850 |
| 03/01/19 | 73 | 61 | 48 | 50 | 45 | 43 | 87 | 34 | 11.3 | 1015 | 1012 | 887 |
| TOTALS: | 84 | 60 | 34 | 56 | 36 | 9 | 99 | 6 | 33.5 | 1019 | 1002 | 1056 |

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - April 2019

| PointID | 52801 | 52801 | 52801 | 52816 | 52816 | 52816 | 52802 | 52802 | 52806 | 52803 | 52803 | 52811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 04/30/19 | 79 | 69 | 57 | 50 | 45 | 38 | 79 | 28 | 18.0 | 1012 | 1007 | 1164 |
| 04/29/19 | 81 | 75 | 65 | 45 | 38 | 32 | 41 | 18 | 22.1 | 1008 | 1004 | 1173 |
| 04/28/19 | 93 | 80 | 60 | 33 | 30 | 26 | 35 | 9 | 15.7 | 1010 | 1006 | 1043 |
| 04/27/19 | 94 | 80 | 62 | 35 | 31 | 28 | 31 | 10 | 18.5 | 1013 | 1007 | 1034 |
| 04/26/19 | 98 | 83 | 65 | 38 | 34 | 27 | 33 | 10 | 16.0 | 1014 | 1010 | 1033 |
| 04/25/19 | 97 | 81 | 60 | 38 | 35 | 32 | 40 | 10 | 12.7 | 1015 | 1010 | 1031 |
| 04/24/19 | 92 | 76 | 54 | 43 | 37 | 28 | 58 | 10 | 17.8 | 1014 | 1010 | 1032 |
| 04/23/19 | 84 | 73 | 55 | 40 | 36 | 32 | 48 | 16 | 17.1 | 1012 | 1008 | 1106 |
| 04/22/19 | 83 | 70 | 51 | 37 | 29 | 23 | 38 | 11 | 15.0 | 1011 | 1008 | 1028 |
| 04/21/19 | 84 | 71 | 54 | 39 | 28 | 20 | 48 | 8 | 16.2 | 1011 | 1007 | 1033 |
| 04/20/19 | 89 | 77 | 63 | 35 | 31 | 26 | 34 | 10 | 20.3 | 1010 | 1006 | 1029 |
| 04/19/19 | 94 | 78 | 57 | 39 | 30 | 14 | 52 | 5 | 16.7 | 1015 | 1008 | 1043 |
| 04/18/19 | 91 | 73 | 52 | 41 | 36 | 31 | 62 | 12 | 11.2 | 1019 | 1014 | 1037 |
| 04/17/19 | 78 | 63 | 51 | 55 | 47 | 37 | 99 | 25 | 18.0 | 1015 | 1009 | 1188 |
| 04/16/19 | 72 | 62 | 53 | 57 | 44 | 33 | 99 | 27 | 19.9 | 1010 | 1007 | 989 |
| 04/15/19 | 83 | 69 | 51 | 35 | 31 | 26 | 41 | 15 | 19.6 | 1010 | 1006 | 1129 |
| 04/14/19 | 82 | 67 | 47 | 31 | 26 | 20 | 51 | 10 | 21.1 | 1014 | 1008 | 1065 |
| 04/13/19 | 79 | 63 | 46 | 37 | 31 | 23 | 69 | 12 | 11.8 | 1013 | 1006 | 1014 |
| 04/12/19 | 70 | 63 | 52 | 38 | 31 | 26 | 56 | 22 | 19.5 | 1006 | 1002 | 1180 |
| 04/11/19 | 71 | 62 | 50 | 25 | 22 | 17 | 33 | 12 | 21.2 | 1012 | 1004 | 1043 |
| 04/10/19 | 71 | 63 | 55 | 30 | 22 | 17 | 39 | 12 | 37.8 | 1010 | 1003 | 1011 |
| 04/09/19 | 92 | 76 | 57 | 36 | 31 | 19 | 43 | 5 | 23.2 | 1012 | 1004 | 1130 |
| 04/08/19 | 94 | 77 | 55 | 36 | 33 | 24 | 49 | 8 | 12.5 | 1019 | 1013 | 1010 |
| 04/07/19 | 86 | 71 | 51 | 40 | 34 | 24 | 62 | 10 | 16.9 | 1019 | 1015 | 1020 |
| 04/06/19 | 78 | 66 | 54 | 45 | 42 | 40 | 71 | 27 | 13.9 | 1015 | 1009 | 1133 |
| 04/05/19 | 76 | 65 | 48 | 42 | 36 | 28 | 55 | 23 | 14.2 | 1012 | 1009 | 1033 |
| 04/04/19 | 77 | 65 | 51 | 39 | 35 | 26 | 62 | 20 | 17.1 | 1015 | 1010 | 1003 |
| 04/03/19 | 75 | 63 | 45 | 40 | 37 | 34 | 73 | 23 | 15.1 | 1014 | 1007 | 1005 |
| 04/02/19 | 81 | 68 | 51 | 35 | 28 | 24 | 46 | 12 | 17.1 | 1012 | 1007 | 983 |
| 04/01/19 | 78 | 66 | 48 | 29 | 21 | 16 | 39 | 9 | 13.5 | 1016 | 1010 | 950 |
| TOTALS: | 98 | 71 | 45 | 57 | 33 | 14 | 99 | 5 | 37.8 | 1019 | 1002 | 1188 |

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - May 2019

| PointID | 52801 | 52801 | 52801 | 52816 | 52816 | 52816 | 52802 | 52802 | 52806 | 52803 | 52803 | 52811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 05/31/19 | 93 | 81 | 62 | 36 | 33 | 26 | 33 | 9 | 18.2 | 1012 | 1008 | 1050 |
| 05/30/19 | 92 | 79 | 62 | 40 | 35 | 31 | 39 | 12 | 15.7 | 1012 | 1008 | 1166 |
| 05/29/19 | 87 | 74 | 57 | 40 | 36 | 30 | 41 | 16 | 11.3 | 1010 | 1006 | 1129 |
| 05/28/19 | 82 | 69 | 48 | 33 | 31 | 29 | 49 | 14 | 15.4 | 1010 | 1007 | 1065 |
| 05/27/19 | 74 | 66 | 58 | 41 | 35 | 30 | 50 | 21 | 18.5 | 1010 | 1006 | 1265 |
| 05/26/19 | 77 | 70 | 55 | 44 | 35 | 28 | 39 | 21 | 20.3 | 1009 | 1005 | 1045 |
| 05/25/19 | 86 | 73 | 54 | 33 | 25 | 10 | 39 | 5 | 19.7 | 1010 | 1006 | 1060 |
| 05/24/19 | 83 | 68 | 49 | 40 | 32 | 20 | 71 | 10 | 11.9 | 1014 | 1008 | 1059 |
| 05/23/19 | 70 | 60 | 49 | 53 | 43 | 36 | 99 | 29 | 17.1 | 1013 | 1004 | 1091 |
| 05/22/19 | 71 | 61 | 50 | 50 | 37 | 28 | 87 | 22 | 21.4 | 1004 | 1000 | 1279 |
| 05/21/19 | 75 | 64 | 47 | 38 | 32 | 27 | 50 | 19 | 20.4 | 1007 | 1000 | 1044 |
| 05/20/19 | 71 | 62 | 53 | 41 | 33 | 26 | 56 | 18 | 22.2 | 1007 | 1003 | 1226 |
| 05/19/19 | 77 | 69 | 60 | 51 | 36 | 27 | 61 | 19 | 19.3 | 1008 | 1004 | 927 |
| 05/18/19 | 84 | 70 | 50 | 31 | 26 | 20 | 43 | 9 | 14.7 | 1012 | 1007 | 1053 |
| 05/17/19 | 77 | 65 | 51 | 36 | 30 | 23 | 44 | 14 | 18.0 | 1011 | 1006 | 1034 |
| 05/16/19 | 87 | 78 | 63 | 46 | 39 | 30 | 41 | 12 | 22.1 | 1008 | 1006 | 1067 |
| 05/15/19 | 94 | 83 | 65 | 43 | 39 | 33 | 43 | 14 | 18.5 | 1013 | 1007 | 1015 |
| 05/14/19 | 95 | 82 | 63 | 48 | 42 | 35 | 53 | 12 | 15.1 | 1015 | 1010 | 1084 |
| 05/13/19 | 92 | 76 | 57 | 55 | 47 | 37 | 93 | 15 | 12.3 | 1014 | 1011 | 1032 |
| 05/12/19 | 83 | 71 | 60 | 60 | 50 | 41 | 83 | 25 | 16.7 | 1012 | 1009 | 1158 |
| 05/11/19 | 83 | 71 | 57 | 47 | 43 | 39 | 64 | 21 | 14.7 | 1012 | 1008 | 1034 |
| 05/10/19 | 80 | 69 | 53 | 47 | 42 | 36 | 64 | 23 | 15.6 | 1009 | 1004 | 1079 |
| 05/09/19 | 84 | 72 | 58 | 50 | 45 | 37 | 74 | 20 | 15.7 | 1008 | 1004 | 1065 |
| 05/08/19 | 85 | 71 | 56 | 58 | 47 | 37 | 99 | 18 | 20.7 | 1011 | 1007 | 1073 |
| 05/07/19 | 77 | 66 | 55 | 57 | 48 | 40 | 99 | 30 | 16.6 | 1013 | 1007 | 1213 |
| 05/06/19 | 81 | 70 | 54 | 40 | 31 | 17 | 36 | 12 | 21.3 | 1009 | 1004 | 1090 |
| 05/05/19 | 91 | 77 | 56 | 30 | 25 | 19 | 31 | 7 | 17.8 | 1009 | 1005 | 1044 |
| 05/04/19 | 92 | 77 | 56 | 31 | 27 | 24 | 30 | 8 | 15.7 | 1011 | 1006 | 1047 |
| 05/03/19 | 91 | 76 | 55 | 30 | 27 | 24 | 35 | 8 | 13.6 | 1013 | 1008 | 1041 |
| 05/02/19 | 86 | 72 | 53 | 34 | 30 | 25 | 43 | 11 | 12.7 | 1013 | 1010 | 1033 |
| 05/01/19 | 83 | 70 | 53 | 44 | 36 | 29 | 60 | 17 | 13.2 | 1012 | 1008 | 1039 |
| TOTALS: | 95 | 71 | 47 | 60 | 36 | 10 | 99 | 5 | 22.2 | 1015 | 1000 | 1279 |

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - June 2019

| PointID | 52801 | 52801 | 52801 | 52816 | 52816 | 52816 | 52802 | 52802 | 52806 | 52803 | 52803 | 52811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 06/30/19 | 104 | 94 | 80 | 46 | 36 | 21 | 26 | 6 | 18.7 | 1015 | 1011 | 959 |
| 06/29/19 | 105 | 94 | 78 | 44 | 31 | 18 | 20 | 5 | 19.6 | 1016 | 1012 | 1151 |
| 06/28/19 | 107 | 91 | 69 | 25 | 20 | 13 | 14 | 5 | 14.8 | 1016 | 1012 | 1041 |
| 06/27/19 | 100 | 86 | 68 | 28 | 20 | 11 | 20 | 5 | 14.2 | 1017 | 1012 | 1054 |
| 06/26/19 | 99 | 85 | 69 | 41 | 33 | 24 | 20 | 9 | 19.7 | 1015 | 1010 | 1184 |
| 06/25/19 | 100 | 86 | 67 | 30 | 23 | 16 | 16 | 6 | 17.5 | 1012 | 1007 | 1104 |
| 06/24/19 | 101 | 86 | 65 | 19 | 15 | 9 | 14 | 5 | 14.6 | 1013 | 1008 | 1053 |
| 06/23/19 | 98 | 85 | 70 | 27 | 17 | 6 | 13 | 5 | 13.4 | 1014 | 1010 | 1054 |
| 06/22/19 | 96 | 84 | 66 | 48 | 35 | 18 | 44 | 6 | 16.8 | 1011 | 1006 | 1040 |
| 06/21/19 | 97 | 86 | 68 | 40 | 33 | 27 | 27 | 8 | 19.5 | 1009 | 1006 | 1048 |
| 06/20/19 | 100 | 86 | 66 | 34 | 27 | 14 | 21 | 5 | 16.5 | 1012 | 1007 | 1063 |
| 06/19/19 | 101 | 86 | 64 | 30 | 22 | 16 | 18 | 5 | 15.0 | 1015 | 1011 | 1057 |
| 06/18/19 | 99 | 86 | 68 | 33 | 24 | 14 | 23 | 5 | 15.9 | 1014 | 1009 | 1058 |
| 06/17/19 | 99 | 88 | 74 | 37 | 32 | 25 | 23 | 8 | 14.6 | 1011 | 1007 | 1069 |
| 06/16/19 | 102 | 89 | 71 | 39 | 32 | 23 | 26 | 6 | 18.6 | 1011 | 1007 | 1033 |
| 06/15/19 | 101 | 88 | 68 | 42 | 33 | 28 | 23 | 8 | 17.0 | 1012 | 1008 | 1032 |
| 06/14/19 | 100 | 87 | 71 | 37 | 27 | 19 | 19 | 6 | 17.8 | 1011 | 1007 | 1064 |
| 06/13/19 | 106 | 93 | 76 | 38 | 29 | 15 | 15 | 5 | 14.9 | 1012 | 1008 | 1087 |
| 06/12/19 | 110 | 94 | 72 | 33 | 25 | 16 | 16 | 5 | 13.5 | 1015 | 1009 | 1066 |
| 06/11/19 | 106 | 93 | 78 | 53 | 37 | 18 | 43 | 5 | 16.1 | 1019 | 1013 | 1166 |
| 06/10/19 | 105 | 91 | 71 | 33 | 31 | 29 | 21 | 7 | 14.8 | 1018 | 1013 | 1046 |
| 06/09/19 | 103 | 89 | 67 | 38 | 34 | 30 | 31 | 8 | 12.1 | 1017 | 1012 | 1101 |
| 06/08/19 | 97 | 84 | 61 | 39 | 37 | 32 | 33 | 13 | 11.9 | 1014 | 1008 | 1055 |
| 06/07/19 | 96 | 85 | 71 | 44 | 37 | 27 | 32 | 9 | 16.6 | 1012 | 1008 | 1044 |
| 06/06/19 | 99 | 86 | 68 | 42 | 38 | 35 | 32 | 11 | 17.5 | 1014 | 1010 | 1040 |
| 06/05/19 | 102 | 87 | 68 | 42 | 38 | 34 | 32 | 11 | 13.5 | 1013 | 1009 | 1039 |
| 06/04/19 | 98 | 83 | 63 | 37 | 31 | 23 | 22 | 8 | 18.9 | 1012 | 1007 | 1048 |
| 06/03/19 | 92 | 80 | 64 | 47 | 38 | 28 | 33 | 14 | 15.2 | 1011 | 1007 | 1038 |
| 06/02/19 | 90 | 79 | 63 | 45 | 38 | 32 | 38 | 13 | 20.1 | 1011 | 1007 | 1042 |
| 06/01/19 | 92 | 79 | 59 | 41 | 35 | 29 | 32 | 13 | 16.8 | 1011 | 1007 | 1049 |
| TOTALS: | 110 | 87 | 59 | 53 | 30 | 6 | 44 | 5 | 20.1 | 1019 | 1006 | 1184 |

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - July 2019

| PointID | 52801 | 52801 | 52801 | 52816 | 52816 | 52816 | 52802 | 52802 | 52806 | 52803 | 52803 | 52811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 07/31/19 | 95 | 85 | 76 | 76 | 68 | 61 | 97 | 33 | 16.5 | 1018 | 1013 | 983 |
| 07/30/19 | 104 | 92 | 81 | 70 | 60 | 53 | 70 | 20 | 17.0 | 1016 | 1012 | 1004 |
| 07/29/19 | 109 | 97 | 81 | 58 | 50 | 42 | 32 | 14 | 15.9 | 1015 | 1011 | 1041 |
| 07/28/19 | 109 | 97 | 80 | 58 | 45 | 36 | 30 | 8 | 13.0 | 1017 | 1012 | 985 |
| 07/27/19 | 112 | 99 | 84 | 57 | 51 | 41 | 41 | 12 | 15.6 | 1017 | 1013 | 1062 |
| 07/26/19 | 107 | 98 | 85 | 62 | 58 | 53 | 47 | 18 | 17.4 | 1018 | 1014 | 1088 |
| 07/25/19 | 106 | 94 | 82 | 64 | 60 | 55 | 56 | 21 | 15.0 | 1017 | 1013 | 1001 |
| 07/24/19 | 99 | 88 | 75 | 77 | 63 | 56 | 97 | 26 | 18.2 | 1018 | 1014 | 977 |
| 07/23/19 | 104 | 91 | 75 | 77 | 62 | 51 | 97 | 18 | 24.4 | 1019 | 1014 | 1005 |
| 07/22/19 | 105 | 95 | 77 | 71 | 58 | 51 | 84 | 18 | 27.6 | 1019 | 1013 | 1282 |
| 07/21/19 | 107 | 94 | 77 | 57 | 45 | 34 | 30 | 12 | 15.9 | 1016 | 1011 | 1026 |
| 07/20/19 | 107 | 92 | 72 | 39 | 28 | 17 | 15 | 7 | 16.1 | 1014 | 1009 | 1041 |
| 07/19/19 | 106 | 94 | 82 | 38 | 30 | 12 | 19 | 5 | 16.6 | 1014 | 1010 | 1290 |
| 07/18/19 | 106 | 93 | 78 | 58 | 46 | 33 | 48 | 10 | 16.4 | 1016 | 1010 | 1040 |
| 07/17/19 | 103 | 93 | 80 | 61 | 54 | 46 | 38 | 20 | 19.3 | 1016 | 1010 | 1048 |
| 07/16/19 | 111 | 99 | 80 | 51 | 35 | 23 | 24 | 5 | 18.2 | 1013 | 1009 | 1031 |
| 07/15/19 | 110 | 98 | 81 | 56 | 50 | 42 | 41 | 12 | 15.0 | 1015 | 1010 | 1074 |
| 07/14/19 | 108 | 96 | 81 | 57 | 53 | 49 | 39 | 15 | 16.5 | 1017 | 1013 | 1053 |
| 07/13/19 | 108 | 96 | 82 | 52 | 48 | 44 | 30 | 12 | 15.0 | 1015 | 1010 | 1202 |
| 07/12/19 | 108 | 98 | 87 | 51 | 43 | 40 | 26 | 10 | 24.1 | 1014 | 1010 | 1130 |
| 07/11/19 | 109 | 97 | 81 | 40 | 36 | 33 | 19 | 7 | 25.3 | 1016 | 1012 | 1062 |
| 07/10/19 | 108 | 94 | 72 | 37 | 31 | 25 | 19 | 7 | 14.0 | 1018 | 1013 | 1051 |
| 07/09/19 | 103 | 87 | 65 | 29 | 22 | 13 | 17 | 5 | 13.8 | 1017 | 1012 | 1056 |
| 07/08/19 | 99 | 86 | 68 | 23 | 19 | 11 | 14 | 5 | 19.0 | 1014 | 1011 | 1065 |
| 07/07/19 | 101 | 90 | 77 | 42 | 25 | 10 | 25 | 5 | 19.6 | 1015 | 1011 | 1283 |
| 07/06/19 | 101 | 89 | 74 | 41 | 29 | 22 | 21 | 6 | 14.3 | 1018 | 1012 | 1045 |
| 07/05/19 | 102 | 88 | 70 | 35 | 27 | 15 | 24 | 5 | 14.0 | 1017 | 1011 | 1061 |
| 07/04/19 | 101 | 89 | 70 | 41 | 33 | 22 | 32 | 6 | 19.5 | 1013 | 1009 | 1054 |
| 07/03/19 | 101 | 89 | 71 | 48 | 38 | 28 | 29 | 9 | 18.8 | 1012 | 1008 | 1047 |
| 07/02/19 | 103 | 90 | 72 | 47 | 35 | 27 | 20 | 7 | 15.6 | 1014 | 1009 | 1043 |
| 07/01/19 | 107 | 94 | 74 | 46 | 37 | 26 | 33 | 7 | 17.0 | 1014 | 1010 | 1044 |
| TOTALS: | 112 | 93 | 65 | 77 | 43 | 10 | 97 | 5 | 27.6 | 1019 | 1008 | 1290 |

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - August 2019

| PointID | 52801 | 52801 | 52801 | 52816 | 52816 | 52816 | 52802 | 52802 | 52806 | 52803 | 52803 | 52811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 08/31/19 | 108 | 94 | 78 | 58 | 46 | 36 | 34 | 11 | 15.5 | 1016 | 1011 | 969 |
| 08/30/19 | 108 | 96 | 82 | 58 | 48 | 35 | 37 | 10 | 15.7 | 1016 | 1012 | 972 |
| 08/29/19 | 104 | 92 | 78 | 67 | 59 | 52 | 70 | 19 | 16.5 | 1018 | 1013 | 962 |
| 08/28/19 | 107 | 96 | 78 | 67 | 56 | 50 | 70 | 18 | 30.7 | 1017 | 1011 | 997 |
| 08/27/19 | 110 | 98 | 86 | 63 | 57 | 52 | 46 | 16 | 14.8 | 1013 | 1009 | 974 |
| 08/26/19 | 106 | 95 | 84 | 65 | 58 | 49 | 55 | 16 | 14.7 | 1014 | 1010 | 987 |
| 08/25/19 | 102 | 92 | 80 | 67 | 62 | 56 | 63 | 24 | 15.1 | 1018 | 1012 | 974 |
| 08/24/19 | 100 | 90 | 77 | 67 | 63 | 59 | 62 | 30 | 13.8 | 1017 | 1013 | 1116 |
| 08/23/19 | 102 | 91 | 79 | 63 | 53 | 46 | 44 | 16 | 15.2 | 1015 | 1010 | 986 |
| 08/22/19 | 105 | 92 | 73 | 52 | 37 | 19 | 24 | 9 | 16.6 | 1012 | 1007 | 996 |
| 08/21/19 | 112 | 96 | 75 | 29 | 23 | 13 | 15 | 5 | 14.8 | 1014 | 1007 | 1035 |
| 08/20/19 | 109 | 96 | 78 | 35 | 28 | 20 | 19 | 5 | 17.9 | 1015 | 1010 | 1017 |
| 08/19/19 | 106 | 92 | 74 | 42 | 34 | 27 | 27 | 6 | 18.8 | 1016 | 1011 | 1019 |
| 08/18/19 | 104 | 91 | 73 | 44 | 38 | 27 | 36 | 7 | 18.8 | 1014 | 1009 | 1090 |
| 08/17/19 | 105 | 93 | 77 | 60 | 48 | 38 | 49 | 11 | 16.3 | 1013 | 1009 | 1009 |
| 08/16/19 | 107 | 94 | 78 | 50 | 38 | 27 | 21 | 9 | 18.1 | 1015 | 1010 | 1012 |
| 08/15/19 | 111 | 97 | 78 | 35 | 28 | 17 | 19 | 5 | 14.6 | 1016 | 1011 | 1032 |
| 08/14/19 | 111 | 96 | 74 | 34 | 29 | 23 | 20 | 5 | 14.3 | 1017 | 1013 | 1016 |
| 08/13/19 | 107 | 92 | 74 | 50 | 35 | 22 | 22 | 6 | 14.1 | 1018 | 1013 | 1020 |
| 08/12/19 | 104 | 91 | 76 | 52 | 35 | 17 | 43 | 5 | 14.4 | 1017 | 1013 | 1035 |
| 08/11/19 | 101 | 90 | 78 | 65 | 57 | 48 | 64 | 18 | 15.2 | 1016 | 1012 | 1011 |
| 08/10/19 | 101 | 90 | 78 | 65 | 58 | 48 | 54 | 18 | 14.5 | 1014 | 1010 | 1084 |
| 08/09/19 | 98 | 91 | 82 | 65 | 57 | 50 | 47 | 25 | 15.6 | 1015 | 1010 | 1069 |
| 08/08/19 | 105 | 92 | 76 | 65 | 57 | 50 | 66 | 17 | 15.4 | 1015 | 1011 | 1014 |
| 08/07/19 | 101 | 89 | 81 | 68 | 62 | 57 | 62 | 25 | 26.8 | 1016 | 1012 | 1008 |
| 08/06/19 | 99 | 93 | 84 | 62 | 59 | 56 | 49 | 26 | 13.0 | 1016 | 1012 | 902 |
| 08/05/19 | 114 | 99 | 86 | 59 | 51 | 40 | 39 | 9 | 20.3 | 1015 | 1011 | 1100 |
| 08/04/19 | 109 | 96 | 80 | 70 | 58 | 49 | 69 | 15 | 11.9 | 1016 | 1012 | 1010 |
| 08/03/19 | 111 | 98 | 82 | 68 | 54 | 46 | 64 | 13 | 25.9 | 1015 | 1011 | 1041 |
| 08/02/19 | 109 | 97 | 82 | 63 | 55 | 50 | 54 | 15 | 14.6 | 1016 | 1012 | 1058 |
| 08/01/19 | 103 | 92 | 78 | 68 | 62 | 57 | 72 | 23 | 12.5 | 1018 | 1013 | 1093 |
| TOTALS: | 114 | 94 | 73 | 70 | 49 | 13 | 72 | 5 | 30.7 | 1018 | 1007 | 1116 |

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - September 2019

| PointID | 52801 | 52801 | 52801 | 52816 | 52816 | 52816 | 52802 | 52802 | 52806 | 52803 | 52803 | 52811 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| StatType | max | mean | min | max | mean | min | max | min | max | max | min | max |
| DataType | temp | temp | temp | dewpnt | dewpnt | dewpnt | rhumid | rhumid | pkwind | baropr | baropr | solrad |
| Units | DegF | DegF | DegF | degF | degF | degF | rh% | rh% | mph | mb | mb | wsqm |
| 09/30/19 | 85 | 71 | 56 | 47 | 38 | 27 | 71 | 14 | 14.6 | 1010 | 1005 | 902 |
| 09/29/19 | 84 | 75 | 64 | 65 | 52 | 38 | 86 | 20 | 16.5 | 1008 | 1005 | 943 |
| 09/28/19 | 86 | 77 | 65 | 67 | 61 | 56 | 97 | 39 | 16.7 | 1008 | 1004 | 972 |
| 09/27/19 | 85 | 78 | 67 | 67 | 61 | 57 | 97 | 42 | 10.9 | 1012 | 1007 | 978 |
| 09/26/19 | 82 | 72 | 66 | 72 | 66 | 59 | 97 | 49 | 13.3 | 1015 | 1011 | 1004 |
| 09/25/19 | 86 | 75 | 65 | 68 | 61 | 55 | 97 | 37 | 20.8 | 1012 | 1009 | 829 |
| 09/24/19 | 85 | 76 | 65 | 68 | 60 | 54 | 97 | 35 | 21.1 | 1014 | 1010 | 904 |
| 09/23/19 | 82 | 74 | 65 | 71 | 62 | 33 | 97 | 19 | 26.8 | 1014 | 1011 | 1014 |
| 09/22/19 | 95 | 81 | 64 | 36 | 27 | 19 | 21 | 7 | 14.0 | 1016 | 1011 | 923 |
| 09/21/19 | 92 | 77 | 59 | 24 | 18 | 4 | 22 | 4 | 12.3 | 1014 | 1009 | 933 |
| 09/20/19 | 92 | 78 | 62 | 35 | 25 | 4 | 31 | 4 | 17.0 | 1011 | 1006 | 935 |
| 09/19/19 | 96 | 82 | 67 | 46 | 30 | 6 | 27 | 5 | 19.8 | 1011 | 1005 | 920 |
| 09/18/19 | 98 | 85 | 69 | 54 | 40 | 28 | 37 | 12 | 19.9 | 1014 | 1009 | 920 |
| 09/17/19 | 95 | 84 | 72 | 58 | 53 | 34 | 59 | 20 | 15.1 | 1015 | 1011 | 923 |
| 09/16/19 | 96 | 87 | 79 | 61 | 56 | 51 | 52 | 24 | 25.0 | 1014 | 1011 | 850 |
| 09/15/19 | 98 | 87 | 74 | 56 | 54 | 51 | 50 | 21 | 18.3 | 1016 | 1011 | 911 |
| 09/14/19 | 102 | 89 | 77 | 58 | 48 | 31 | 37 | 17 | 36.4 | 1017 | 1013 | 1045 |
| 09/13/19 | 103 | 88 | 69 | 41 | 33 | 25 | 21 | 7 | 12.5 | 1017 | 1013 | 973 |
| 09/12/19 | 100 | 86 | 72 | 51 | 41 | 29 | 45 | 9 | 15.9 | 1018 | 1013 | 960 |
| 09/11/19 | 93 | 81 | 67 | 66 | 52 | 45 | 71 | 24 | 15.8 | 1016 | 1011 | 1108 |
| 09/10/19 | 94 | 84 | 77 | 68 | 59 | 49 | 71 | 23 | 20.2 | 1012 | 1009 | 1070 |
| 09/09/19 | 95 | 85 | 75 | 72 | 59 | 29 | 90 | 16 | 16.2 | 1014 | 1008 | 1022 |
| 09/08/19 | 97 | 88 | 78 | 65 | 52 | 28 | 56 | 11 | 16.0 | 1012 | 1008 | 987 |
| 09/07/19 | 105 | 94 | 81 | 56 | 50 | 38 | 41 | 14 | 16.3 | 1016 | 1010 | 945 |
| 09/06/19 | 106 | 95 | 82 | 59 | 56 | 52 | 45 | 18 | 17.4 | 1018 | 1013 | 952 |
| 09/05/19 | 106 | 94 | 82 | 62 | 56 | 50 | 51 | 16 | 14.8 | 1018 | 1013 | 982 |
| 09/04/19 | 107 | 97 | 86 | 56 | 52 | 40 | 32 | 12 | 16.6 | 1014 | 1010 | 955 |
| 09/03/19 | 107 | 95 | 82 | 58 | 54 | 47 | 43 | 14 | 20.3 | 1015 | 1011 | 959 |
| 09/02/19 | 104 | 92 | 78 | 68 | 59 | 52 | 67 | 18 | 17.3 | 1018 | 1013 | 952 |
| 09/01/19 | 106 | 92 | 79 | 69 | 56 | 45 | 72 | 18 | 26.0 | 1017 | 1012 | 953 |
| TOTALS: | 107 | 84 | 56 | 72 | 50 | 4 | 97 | 4 | 36.4 | 1018 | 1004 | 1108 |