



Camelback at Loop 303 Weather Station



**Annual Hydrologic Data Report
Volume III: Weather Statistics
Water Year 2020**

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-five of the stations are located within Maricopa County, three 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 2020”. 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
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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 2020. 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.

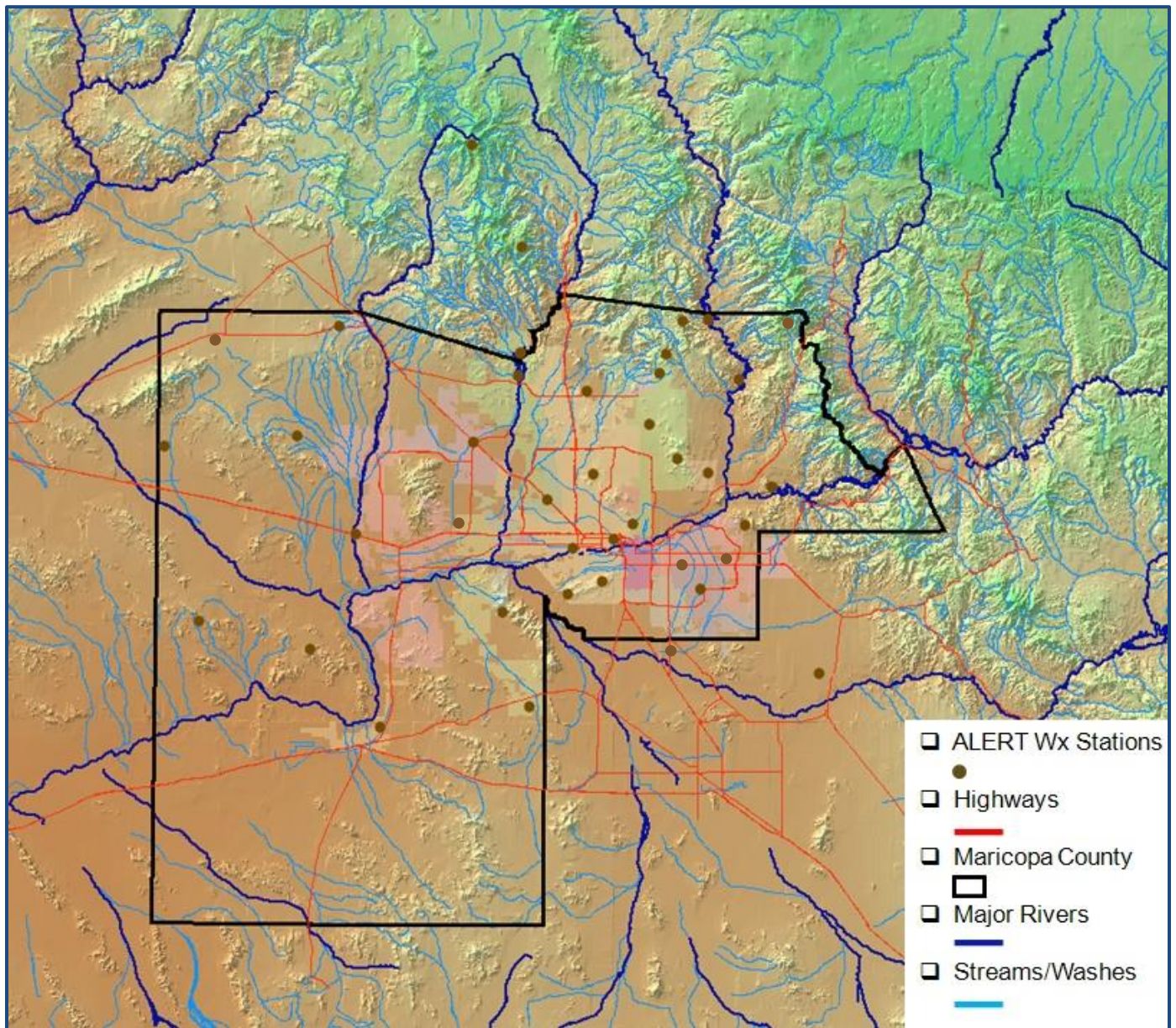
All weather stations report temperature and relative humidity; many also report a combination of wind direction, wind speed, barometric pressure and solar radiation. In addition dewpoint temperature is calculated at all weather stations using the temperature and relative humidity data. The temperature, 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 “2020 Water Year” which began on Oct. 1st, 2019 and ended Sept. 30th, 2020. 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/m²).
- 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 09/30/2020**



New Installations in Water Year 2020

There were no new weather stations installed during Water Year 2020

Station Changes in Water Year 2020

- The Thomposon Peak weather station was relocated on 06/10/20 approximately ¼ of mile to the south of the mountain peak (on the saddle before the final switchbacks) and is pictured below. All stations sensors were retained at the new station location and the station data for Water Year 2020 is still filed under Thompson Peak.



- The Gateway Community College weather station was not moved, but three new sensors were added on 7/23/20. The new sensors added: Pressure (3003), Average Wind Speed (3004), and Peak Wind Speed (3006).



Table 1: ALERT System Weather Stations WY 2020

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 @ Loop 303	01/22/15	2N-2W-22	33 30 30.7	112 25 11.3	1115	Northwest corner of Camelback Rd and Loop 303
Carefree Ranch *	07/15/85	6N-5E-16	33 51 10.7	111 51 51.8	2960	3.5 mi. NE of Sky Ranch 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 Frntn. 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 Ramp
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
Jomax @ 70th *	05/06/93	5N-4E-36	33 43 37.0	111 55 49.2	2010	1/8 mi. W of 70 th St on Jomax 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 8 th 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 2020

Station Name	Code	Peak Wind	Wind Spd.	Wind Dir.	Rel. Humidity	Temperature	Dewpoint	Solar Rad.	Baro. Pressure
Aguila 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 @ Loop 303	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	6503
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	3006	3004	-----	3002	3001	3016	-----	3003
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	-----	-----
Jomax @ 70th *	JMX	60806	60804	60805	60802	60801	60816	60811	60803
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
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

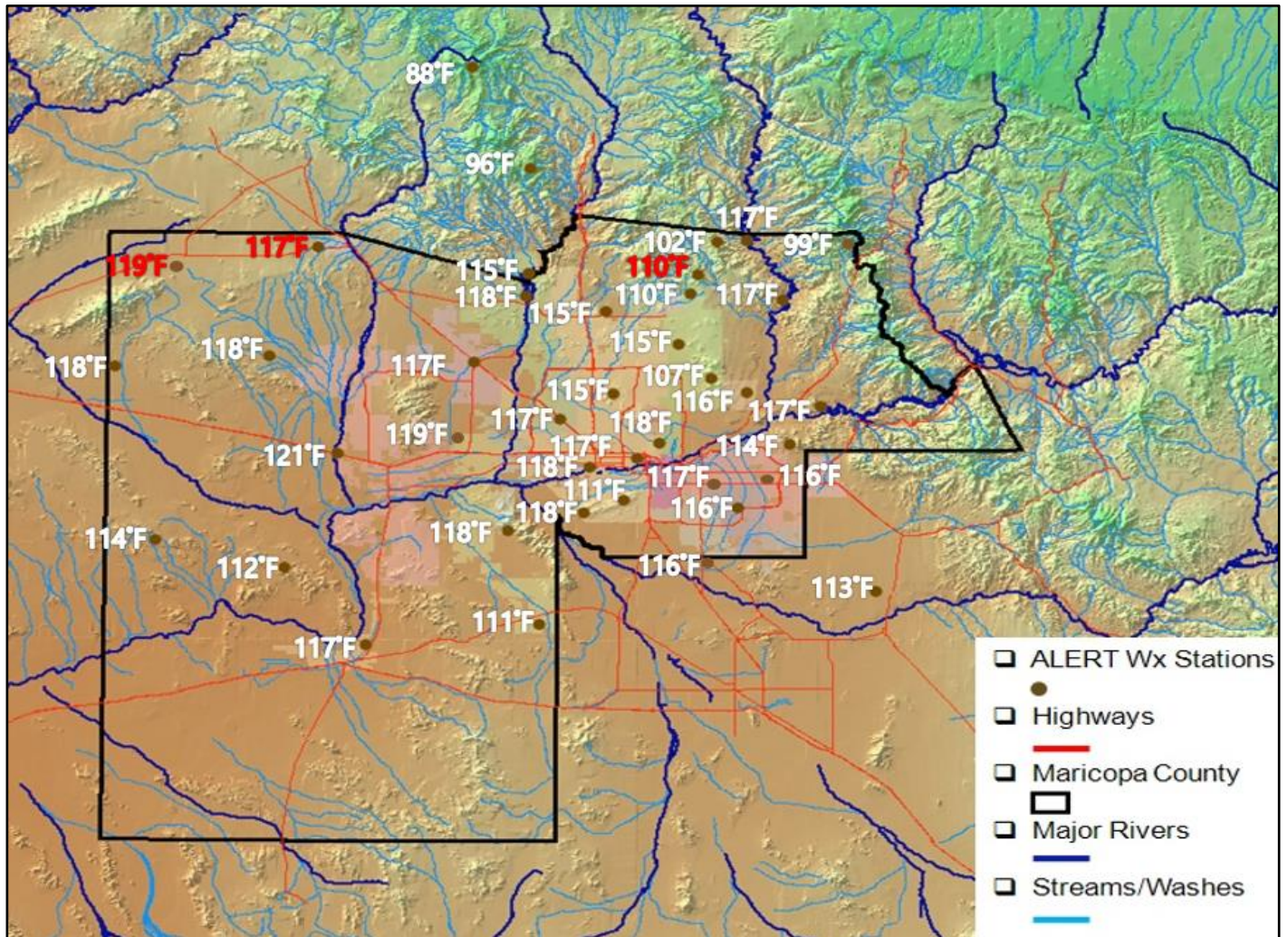
* Station includes Climate Summary

----- Sensor not installed at this station

Table 3: Temperature Summary Water Year 2020

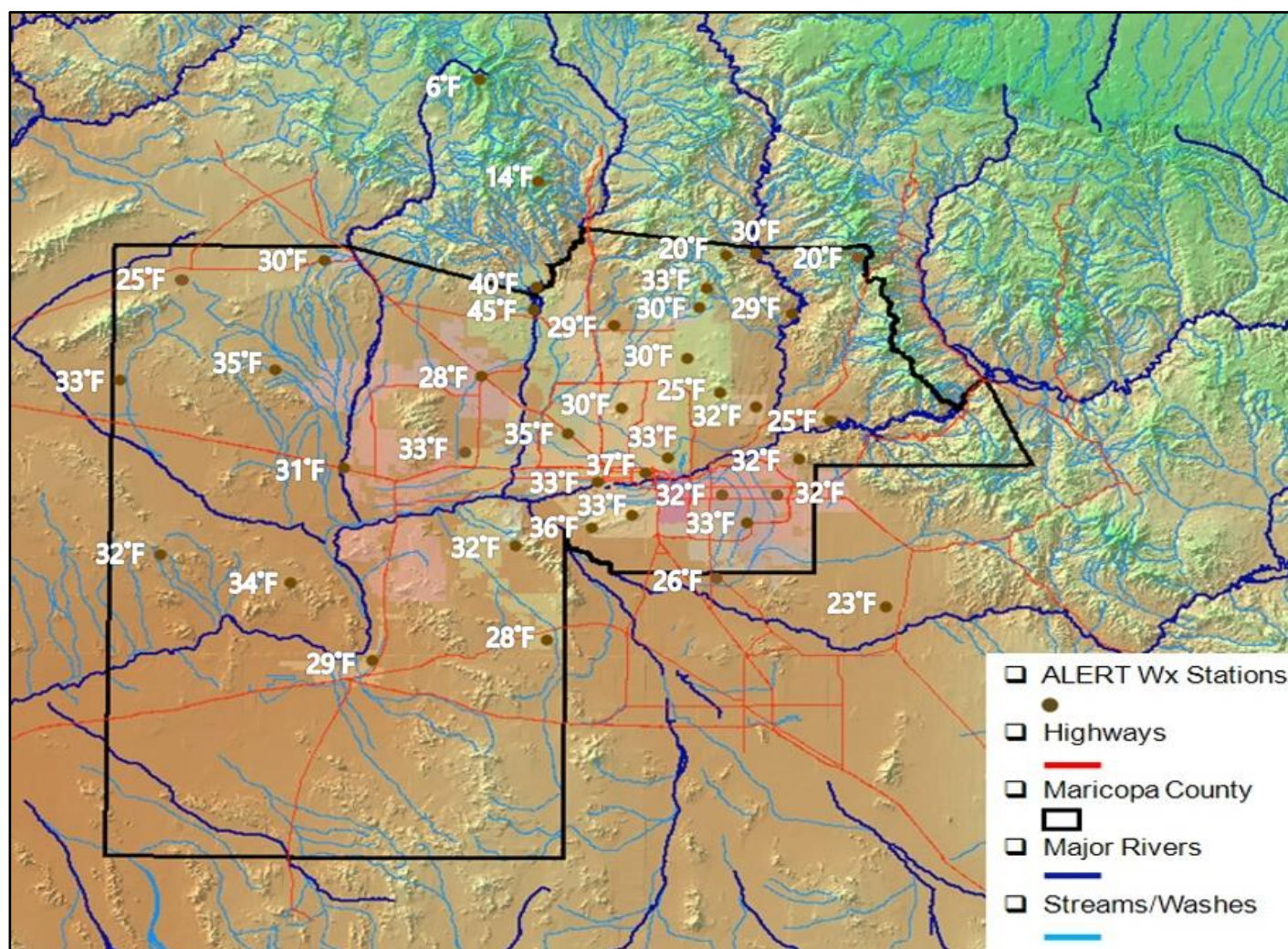
Station Name	Sensor ID	Elev. (ft)	Max (°F)	Date	Min (°F)	Date	Avg Max (°F)	Avg Min (°F)	Mean (°F)
Aguila VFD	28301	2,170	119	07/31/20	30	12/18/19	86.4	56.3	72.2
Bartlett Lake *	82701	1,780	117	07/30/20	29	02/06/20	85.1	58.8	71.7
Belmont Mountains	46301	1,860	118	07/31/20	35	02/04/20	85.5	62.4	74.6
Buckeye FRS #1 *	44001	1,075	121	07/30/20	31	02/06/20	88.6	59.5	74.7
Camelback @ Loop 303	87501	1,115	119	07/11/20	33	02/04/20	89.5	60.7	75.8
Carefree Ranch *	21001	2,960	110	07/30/20	30	12/29/19	80.3	58.8	69.8
City of Glendale *	6501	1,150	117	07/30/20	35	12/29/19	89.5	65.3	77.6
Crossroads Park *	33001	1,270	116	07/30/20	33	02/04/20	88.5	61.6	75.5
Desert Mtn. School	18701	1,810	115	07/30/20	29	02/06/20	84.4	57.2	71.7
Durango Complex *	3301	1,050	118	07/30/20	33	12/29/19	88.3	65.5	77.2
EMF@ Arizona Ave	35201	1,215	116	07/30/20	26	02/05/20	87.7	58.3	73.4
Estrella Fan *	84201	1,455	118	07/30/20	32	02/04/20	89.5	66.9	78.8
Fountain Hills *	76701	1,665	116	07/30/20	32	12/29/19	88.8	63.4	76.1
G&F Woolsey Peak *	23201	1,985	112	07/30/20	34	02/04/20	82.6	67.7	74.3
Gateway C. College *	3001	1,145	117	07/30/20	37	12/29/19	89.4	67.3	78.4
Gila Bend Landfill *	42501	750	117	08/17/20	29	02/05/20	89.2	60.8	75
Gila Bend Mountains *	41501	1,560	114	08/24/20	32	02/04/20	83.0	62.5	72.9
Horseshoe Lake *	82501	2,085	117	07/30/20	30	02/06/20	85.0	55.6	70.2
Horsethief Basin *	16001	6,705	96	07/11/20	14	02/05/20	65.2	50.4	57.1
Humboldt Mtn. *	1201	5,205	102	07/30/20	20	02/05/20	72.6	55.3	62.7
Jefferson Park	34901	1,400	116	07/30/20	32	12/29/19	87.1	62.1	74.6
Jomax @ 70th *	60801	2,180	115	07/30/20	30	02/04/20	84.6	61.1	72.3
Kleinman Park	30801	1,220	117	07/30/20	32	12/29/19	87.9	63.3	75.5
Lake Pleasant	15001	1,815	118	07/30/20	45	02/04/20	87.2	69.7	78
Lake Pleasant North *	15301	1,750	115	08/14/20	40	02/04/20	86.0	66.1	75.6
Magma FRS *	42301	1,605	113	07/31/20	23	02/05/20	84.2	58.8	71.5
McMicken Dam *	71701	1,350	117	07/30/20	28	02/04/20	86.7	58.8	73.4
Mobile	84701	1,340	111	07/30/20	28	02/06/20	85.7	59.0	72.9
Mt. Union *	1001	7,495	88	08/15/20	6	02/04/20	57.8	44.0	50.3
Osborn @ 64th St. *	56001	1,255	118	07/30/20	33	02/04/20	88.8	62.9	76
Phoenix Dam 2B	9901	1,425	115	07/30/20	30	02/05/20	85.8	60.1	73.8
Rackensack Canyon	76501	4,475	110	07/30/20	33	02/05/20	80.0	66.3	73.1
Saguaro Lake *	63501	1,550	117	07/30/20	25	02/05/20	85.9	59.6	72.5
South Mountain Fan *	70501	1,270	118	07/30/20	36	02/06/20	90.1	67.2	79.3
South Mountain Park *	68501	2,350	111	07/30/20	33	02/04/20	81.4	65.2	73.4
Sycamore Creek Upper	82201	5,825	99	07/31/20	20	02/05/20	69.2	54.9	61.6
Thompson Peak *	1901	3,995	107	07/30/20	25	02/04/20	76.8	61.3	68.6
Tiger Wash Fan *	26801	1,605	118	07/31/20	33	12/29/19	85.4	58.6	72.5
Usery Park *	80701	2,065	114	07/30/20	32	02/04/20	85.5	64.4	75.1
Wickenburg Airport *	52801	2,385	117	07/31/20	30	02/06/20	85.3	57.2	72.1

Figure 2: Map of Maximum Temperatures Water Year 2020



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

Figure 3: Map of Minimum Temperatures Water Year 2020



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

Table 4: Daily Temperature Tallies WY2020

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	119	30	1
Bartlett Lake *	82701	1,780	109	22	4
Belmont Mountains	46301	1,860	116	34	0
Buckeye FRS #1 *	44001	1,075	137	67	3
Camelback @ Loop 303	87501	1,115	138	58	0
Carefree Ranch *	21001	2,960	60	1	5
City of Glendale *	6501	1,150	134	44	0
Crossroads Park *	33001	1,270	132	37	0
Desert Mtn. School	18701	1,810	96	16	5
Durango Complex *	3301	1,050	131	49	0
EMF@ Arizona Ave	35201	1,215	126	32	5
Estrella Fan *	84201	1,455	139	62	1
Fountain Hills *	76701	1,665	125	35	1
G&F Woolsey Peak *	23201	1,985	95	9	0
Gateway C. College *	3001	1,145	136	54	0
Gila Bend Landfill *	42501	750	140	65	4
Gila Bend Mountains *	41501	1,560	108	19	1
Horseshoe Lake *	82501	2,085	109	24	7
Horsethief Basin *	16001	6,705	0	0	56
Humboldt Mtn. *	1201	5,205	6	0	26
Jefferson Park	34901	1,400	119	18	1
Jomax @ 70 th *	60801	2,180	99	16	4
Kleinman Park	30801	1,220	130	37	1
Lake Pleasant	15001	1,815	110	39	0
Lake Pleasant North *	15301	1,750	102	15	0
Magma FRS *	42301	1,605	107	11	11
McMicken Dam *	71701	1,350	122	33	7
Mobile	84701	1,340	112	10	2
Mt. Union *	1001	7,495	0	0	97
Osborn @ 64th St. *	56001	1,255	136	53	0
Phoenix Dam 2B	9901	1,425	112	19	4
Rackensack Canyon	76501	4,475	60	1	0
Saguaro Lake *	63501	1,550	129	40	7
South Mountain Fan *	70501	1,270	139	63	0
South Mountain Park *	68501	2,350	78	1	0
Sycamore Creek Upper	82201	5,825	0	0	18
Thompson Peak *	1901	3,995	38	0	5
Tiger Wash Fan *	26801	1,605	117	27	0
Usery Park *	80701	2,065	108	18	1
Wickenburg Airport *	52801	2,385	118	28	9

* Station includes Climate Summary

Table 5: Temperature Statistics for Water Years 2010 through 2020

Statistic	WY	Location	Value
Highest <u>Daily</u> Maximum Temperature	- 2020	Buckeye FRS #1	121°F
	- 2019	South Mt. Fan, Buckeye FRS #1	117°F
	- 2018	Gateway CC, South Mt. Fan	118°F
	- 2017	Gila Bend Landfill	122°F
	- 2016	Buckeye FRS #1, McMicken Dam	118°F
	- 2015	Gila Bend Mtns.	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
Lowest <u>Daily</u> Minimum Temperature	- 2020	Mt. Union	6°F
	- 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
Highest <u>Number</u> of Days with Temperature $\geq 100^{\circ}\text{F}$	- 2020	Gila Bend Landfill	140
	- 2019	Gateway Community College	109
	- 2018	Gila Bend Landfill	135
	- 2017	Crossroads Park	123
	- 2016	Osborn @ 64 th 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 @ 64 th St, Durango Complex	115
Highest <u>Number</u> of Days with Temperature $\geq 110^{\circ}\text{F}$	- 2020	Buckeye FRS #1	67
	- 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
Highest <u>Number</u> of Days with Temperature $\leq 32^{\circ}\text{F}$	- 2020	Mt. Union	97
	- 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
Highest <u>Annual</u> Average Maximum Temperature	- 2020	South Mountain Fan	90.1°F
	- 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
Lowest <u>Annual</u> Average Minimum Temperature	- 2020	Mt. Union	44.0°F
	- 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

Statistic	WY	Location	Value
Average <u>Annual</u> Maximum Temperature for All Stations	- 2020		84.0°F
	- 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
Average <u>Annual</u> Minimum Temperature for All Stations	- 2020		60.9°F
	- 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
Average <u>Annual</u> Mean Temperature for All Stations	- 2020		72.5°F
	- 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

Summary of Significant Weather Events

Water Year 2020 produced the hottest summer on record for the Phoenix area and even more impressively the state of Arizona. According to the National Weather Service Phoenix WFO, the Sky Harbor Airport weather station measured an average temperature of 96.7°F during the three month span of June 1st through August 30th (JJA), which bested the previous record of 95.1°F set back in 2013. Digging deeper, the month of July 2020 went down as the hottest July and any month on record in regards to average temperature at 98.9°F. Also of note, eleven daily temperature records were set during the month including five maximum temperatures and six high minimum temperatures. Not to be outdone by July, August 2020 not only went on to become the warmest August on record with an average temperature of 99.1°F, but actually surpassed July as the warmest month ever recorded in Phoenix. Numerous other heat records were broken including total number of 100°F+ days (145), 110°F+ days (53), 115°F+ days (14), and total number of days with overnight lows above 90°F (28). As mentioned above, the heat wasn't limited to just Phoenix either with numerous other locations and the state as a whole recording the warmest summer on record. A short summary of the temperature statistics from the ALERT weather station network during the period is provided below.

Twenty-eight weather stations were chosen to take part in this summary. These stations were chosen namely as they all have periods of operational record greater than 10 years and include calculated climate summaries listed on the [FCDMC Weather Information webpage](#). These stations vary in location from covering the greater Metropolitan Phoenix area within Maricopa County as well as portions of Yavapai and Pinal counties. Station elevations range from 750ft to 7,495 ft. The applicable stations are listed in Table 6 below:

TABLE 6: Average Summer (JJA) Temperature 2020 Compared to Normal								
Weather Station	Elev. (ft)	POR (yrs.)	Sensor ID	2020 Mean Temp. (°F)	Normal Mean Temp. (°F)	Anomaly (°F)	Std Dev (°F)	Stdized Anomaly
Bartlett Lake	1,780	20	82701	91.5	89.5	2.0	3.5	0.6
Buckeye FRS #1	1,090	24	44001	96.3	92.9	3.4	1.2	2.7
Carefree Ranch	2,960	31	21001	88.0	87.1	0.9	1.6	0.5
City of Glendale	1,220	25	6501	96.2	93.1	3.1	1.6	1.9
Crossroads Park	1,270	25	33001	94.7	91.7	3.0	1.7	1.8
Durango Complex	1,050	29	3301	97.7	94.2	3.6	2.1	1.7
Estrella Fan	1,455	28	84201	98.6	93.8	4.8	1.8	2.7
Fountain Hills	1,665	24	76701	94.8	92.0	2.8	1.6	1.7
G&F Woolsey Peak	1,985	17	23201	93.8	91.7	2.1	1.2	1.8
Gateway C. College	1,145	16	3001	98.0	94.5	3.5	1.7	2.0
Gila Bend Landfill	750	18	42501	95.8	94.0	1.8	1.5	1.2
Gila Bend Mountains	1,560	31	41501	91.8	92.4	-0.6	1.8	-0.3
Horseshoe Lake	2,070	20	82501	90.4	88.8	1.6	1.2	1.4
Horsethief Basin	6,705	33	16001	76.8	72.9	3.9	2.1	1.9
Humboldt Mtn.	5,205	25	1201	80.7	80.0	0.7	2.6	0.3
Jomax @ 70th	2,010	24	60801	91.8	90.6	1.2	2.1	0.6
Lake Pleasant North	1,750	20	15301	92.7	90.6	2.1	2.5	0.8
Magma FRS	1,605	25	42301	92.2	90.6	1.6	1.6	1.0
McMicken Dam	1,350	16	71701	94.1	93.1	1.0	1.3	0.8

TABLE 6: Average Summer (JJA) Temperature 2020 Compared to Normal

Weather Station	Elev. (ft)	POR (yrs.)	Sensor ID	2020 Mean Temp. (°F)	Normal Mean Temp. (°F)	Anomaly (°F)	Std Dev (°F)	Stdized Anomaly
Mt. Union	7,495	31	1001	67.6	68.4	-0.8	1.8	-0.4
Osborn @ 64th St.	1,255	23	56001	96.2	92.3	3.9	1.8	2.2
Saguaro Lake	1,550	21	63501	94.1	90.3	3.8	2.0	1.9
South Mountain Fan	1,270	27	70501	98.9	94.7	4.2	1.7	2.5
South Mountain Park	2,255	31	68501	92.0	90.6	1.4	1.6	0.8
Thompson Peak	3,995	25	1901	87.6	85.3	2.3	1.8	1.3
Tiger Wash Fan	1,605	26	26801	92.5	91.3	1.2	2.6	0.5
Usery Park	2,115	27	80701	93.9	91.6	2.3	1.2	1.9
Wickenburg Airport	2,385	27	52801	93.0	87.9	5.1	2.1	2.4

Table 6, above and on the previous page, compares temperature data at twenty-eight ALERT weather stations during summer months (JJA). The left side of the table includes weather station information including elevation, period of station record (POR), and the temperature sensor id number. The right side of the table includes the summer 2020 mean temperature, the normal mean temperature, the temperature difference from the mean (anomaly) over the three month span, standard deviations, and standardized anomalies (SA). Values highlighted in red, within the 2020 mean temperature column, represent new or match records for the period.

During summer 2020, twenty-six of the twenty-eight weather stations experienced an above average mean temperature when compared to that station's normal mean temperature. Even more significant, twelve stations (48%) matched or set records for the warmest mean temperature for the summer. It's worth noting that the next highest number of matched or broken records for JJA occurred in 2016 with four. The distribution of stations that saw record heat covered both the lower Valley rural deserts and urban areas. None of our higher terrain stations (above 3,500Ft) set new records. When looking at all stations combined (not shown), the mean temperature was 91.8°F, which easily exceeded the previous record in WY2016 of 90.7°F.

Going a step further temperature anomalies, departures from the mean, were gathered for each station. Next, standard deviations were calculated to observe the variability of the temperature data sets at each weather station over individual periods of record. The greater the standard deviation, the less historically meaningful the 2020 anomalies were. Finally, standardized anomalies were calculated using the anomaly and standard deviation data at each station. Standardized anomalies are used with weather data to find statistical outliers (uncommon events) in data sets after removing bias. Absolute values between zero and one, meant the anomaly fell within one standard deviation of normal or in this case a common event. Values greater than one were outliers and in this case the greater the value, the more uncommon the event was.

Looking at temperature anomalies, seventeen stations experienced a 2.0°F or greater warm anomaly while eight met or exceeded 3.5°F during the period. The average anomaly for all stations (not shown) was 2.4°F, which exceeded the average standard deviation of 1.8°F. Seventeen of the twenty-eight station's SAs (61%) were greater than 1.0 and six met or exceeded 2.0. The average temperature SA across all the weather stations was 1.4 (not shown) which was the warmest of any summer in the POR. To put some of those numbers into perspective, 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. Values of ± 2 have a 27% probability of occurring and ± 3 comes with a probability of just 4%.

TABLE 7: Additional 2020 Temperature Data						
Weather Station	Elev. (ft)	June Mean Temp. (°F)	July Mean Temp. (°F)	August Mean Temp. (°F)	Temp. ≥ 100°F (days)	Temp. ≥ 110°F (days)
Bartlett Lake	1,780	86.7	93.9	93.8	117	22
Buckeye FRS #1	1,090	91.0	98.8	99.1	150	67
Carefree Ranch	2,960	83.7	90.0	90.3	60	1
City of Glendale	1,220	91.6	98.4	98.6	144	44
Crossroads Park	1,270	90.2	96.8	96.8	141	37
Durango Complex	1,050	93.2	99.8	99.9	142	49
Estrella Fan	1,455	93.9	100.7	101.2	153	62
Fountain Hills	1,665	89.9	97.1	97.1	134	35
G&F Woolsey Peak	1,985	89.3	95.9	96.1	100	9
Gateway C. College	1,145	94.0	100.2	99.7	145	54
Gila Bend Landfill	750	90.5	98.1	98.7	152	65
Gila Bend Mountains	1,560	87.0	94.1	94.2	114	19
Horseshoe Lake	2,070	86.5	93.0	91.6	119	24
Horsethief Basin	6,705	72.1	78.6	79.4	0	0
Humboldt Mtn.	5,205	76.2	82.6	83.2	6	0
Jomax @ 70th	2,010	86.9	94.0	94.3	106	16
Lake Pleasant North	1,750	87.8	94.9	95.1	110	15
Magma FRS	1,605	88.0	94.0	94.4	113	11
McMicken Dam	1,350	89.2	96.8	96.0	133	33
Mt. Union	7,495	62.9	69.2	70.7	0	0
Osborn @ 64th St.	1,255	91.6	98.4	98.4	147	53
Saguaro Lake	1,550	89.4	96.2	96.7	139	40
South Mountain Fan	1,270	94.4	101.1	101.1	152	63
South Mountain Park	2,255	88.0	93.8	94.1	78	1
Thompson Peak	3,995	83.5	89.2	90.0	38	0
Tiger Wash Fan	1,605	87.0	95.1	95.4	127	27
Usery Park	2,115	89.7	95.7	96.0	115	18
Wickenburg Airport	2,385	87.5	95.6	95.7	125	28

Table 7 (above) compares additional temperature datasets at each of the twenty-eight ALERT weather stations. The left side of the table depicts weather station information including elevation. The right side of the table includes monthly mean temperatures for June, July, and August. The values highlighted in red represent new or matched records for the month. The values in bold maroon represent new or matched records at the station for any month during the period of record. The final two columns show the total number of days where temperatures exceeded 100 °F and 110 °F. Values highlighted in red in these columns represent new or matched records for the period.

To gain a better understanding of the hottest summer on record, monthly mean temperature datasets were analyzed. Interestingly enough, no new records were set during June. In fact, seventeen of the twenty-eight (61%) stations recorded below normal mean values. Moving on to July, eleven of the twenty-eight stations recorded their warmest July on record. Two stations (Gateway Community College and South Mountain Fain) recorded their hottest of any month on record. When looking at all stations combined (not shown), the mean temperature was 94.0 °F, which smashed the previous record in WY2016 of 92.8 °F. August 2020 turned out to be even

hotter than July. The mean temperature when looking at all stations combined was 94.2 °F, which was not only the hottest August on record, but hottest of any month. Sixteen stations (57%) set new records for average mean temperature. Amazingly, ten of those stations observed their hottest of any month on record.

The final datasets involved in this summary were total number of days with temperatures at or above 100°F and 110°F. It's important to note, that in order to compare our datasets with what was observed at Phoenix Sky Harbor, some data from October WY2021 was used. Seventeen of the twenty-eight stations matched or set new records for total number of days at or above 100°F. Five stations tied or exceeded the record 145 day mark set at Phoenix Sky Harbor. Ten stations (36%) matched or set new records for total number of days at or above 110°F and half of them met or exceeded the record (53) set at Phoenix Sky harbor.

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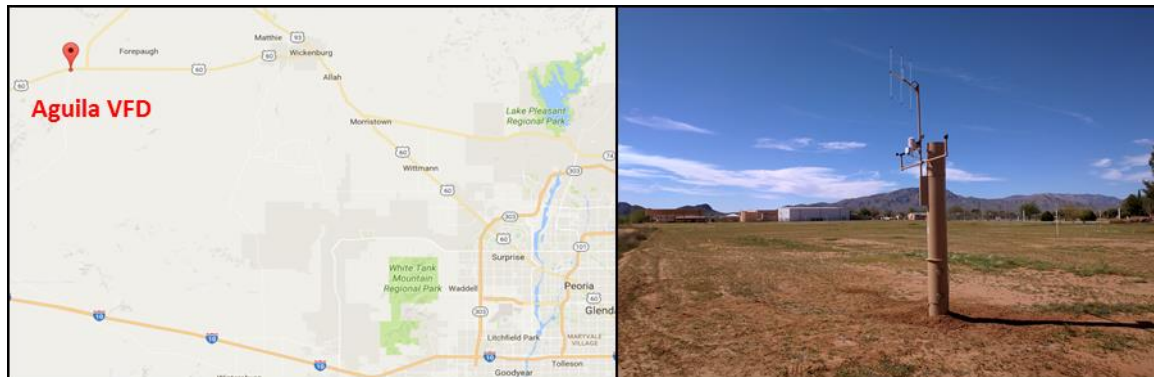
Click on a Weather Station to link to its Weather Summary

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 2019

PointID StatType DataType Units	28301 max temp DegF	28301 mean temp DegF	28301 min temp DegF	28316 max dewpnt degF	28316 mean dewpnt degF	28316 min dewpnt degF	28302 max rhumid rh%	28302 min rhumid rh%	28306 max pkwind mph
10/31/19	75	57	36	15	3	-3	22	5	12.2
10/30/19	67	55	45	18	3	-4	18	5	16.6
10/29/19	72	55	35	20	12	6	29	7	14.2
10/28/19	72	59	43	23	14	8	23	8	19.7
10/27/19	84	70	53	45	31	23	36	16	18.9
10/26/19	87	68	51	30	26	21	33	11	9.7
10/25/19	85	70	55	28	21	12	27	10	16.3
10/24/19	85	75	59	30	19	9	38	5	19.7
10/23/19	92	75	56	38	31	28	35	10	14.2
10/22/19	90	76	59	32	28	23	31	10	11.8
10/21/19	85	73	61	29	21	13	17	9	14.4
10/20/19	84	68	50	37	21	6	37	6	19.5
10/19/19	84	67	50	33	26	20	40	9	12.8
10/18/19	84	71	55	40	33	22	53	12	15.4
10/17/19	90	77	61	46	38	32	36	13	22.1
10/16/19	94	75	56	41	36	31	49	13	16.1
10/15/19	90	73	56	49	42	36	68	16	9.2
10/14/19	85	73	57	63	49	33	68	31	13.7
10/13/19									
10/12/19	57	53	53	22	20	19	27	22	4.9
10/11/19	84	66	47	25	17	9	31	7	12.0
10/10/19	81	69	54	38	22	5	51	5	15.8
10/09/19	91	74	57	41	33	24	40	9	20.1
10/08/19	95	75	56	44	33	22	50	7	15.4
10/07/19	94	76	57	39	34	30	42	10	10.8
10/06/19	94	75	56	37	30	13	45	5	10.1
10/05/19	92	75	54	41	34	28	58	10	12.5
10/04/19	93	77	63	55	45	31	74	14	15.3
10/03/19	92	76	57	54	50	45	68	25	13.5
10/02/19	88	71	54	48	41	37	62	17	10.6
10/01/19	84	69	52	44	36	27	68	13	18.5
TOTALS:	95	70	35	63	28	-4	74	5	22.1

All sensors down from 10/12 3:15 – 10/14 4:30.

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

PointID StatType DataType Units	28301 max temp DegF	28301 mean temp DegF	28301 min temp DegF	28316 max dewpnt degF	28316 mean dewpnt degF	28316 min dewpnt degF	28302 max rhumid rh%	28302 min rhumid rh%	28306 max pkwind mph
11/30/19	57	47	36	41	34	29	95	34	7.7
11/29/19	56	49	39	49	38	31	97	41	21.8
11/28/19	63	55	46	56	50	42	96	67	30.7
11/27/19	62	51	40	44	35	22	91	35	15.4
11/26/19	62	48	39	32	23	15	71	17	14.4
11/25/19	66	54	39	43	36	20	92	27	21.6
11/24/19	74	55	44	43	40	31	90	21	6.3
11/23/19	69	55	42	55	42	34	98	27	50.2
11/22/19	64	53	45	50	45	38	98	40	9.7
11/21/19	62	54	51	52	50	46	96	59	28.7
11/20/19	66	59	51	59	54	47	96	74	22.8
11/19/19	78	65	56	59	36	22	96	17	18.7
11/18/19	86	66	48	30	25	22	35	11	10.8
11/17/19	85	65	50	31	27	23	40	12	11.8
11/16/19	86	66	51	36	32	28	45	15	9.6
11/15/19	82	65	50	38	32	29	48	16	11.5
11/14/19	82	64	47	39	32	26	48	13	11.5
11/13/19	82	63	48	39	34	26	58	18	11.6
11/12/19	82	66	52	39	31	23	45	18	12.0
11/11/19	86	69	51	45	34	26	51	19	10.3
11/10/19	85	67	53	45	34	27	44	19	9.1
11/09/19	86	67	50	39	30	23	36	15	10.4
11/08/19	87	68	51	44	34	29	50	14	14.2
11/07/19	86	67	52	44	39	30	67	18	12.2
11/06/19	84	67	56	47	38	31	58	21	17.1
11/05/19	88	68	52	43	32	24	36	13	11.1
11/04/19	87	66	46	43	29	20	37	12	9.6
11/03/19	86	66	50	28	21	14	28	10	10.1
11/02/19	86	63	43	23	12	4	19	5	12.3
11/01/19	82	58	37	13	5	2	20	5	8.9
TOTALS:	88	61	36	59	33	2	98	5	50.2

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

PointID StatType DataType Units	28301 max temp DegF	28301 mean temp DegF	28301 min temp DegF	28316 max dewpnt degF	28316 mean dewpnt degF	28316 min dewpnt degF	28302 max rhumid rh%	28302 min rhumid rh%	28306 max pkwind mph
12/31/19	66	51	40	38	34	30	86	27	10.4
12/30/19	54	44	34	40	33	29	90	39	8.4
12/29/19	54	43	35	37	25	18	91	26	10.8
12/28/19	50	46	40	40	31	24	92	36	23.0
12/27/19	54	50	43	46	42	36	90	67	13.7
12/26/19	52	49	43	42	41	38	84	70	9.4
12/25/19	57	50	45	48	43	38	99	51	13.0
12/24/19	59	53	49	54	51	47	99	77	14.7
12/23/19	66	58	51	51	35	26	95	25	15.4
12/22/19	70	57	43	33	27	15	63	15	16.5
12/21/19	72	52	37	33	29	23	75	16	13.5
12/20/19	70	51	35	32	27	22	73	17	9.1
12/19/19	63	48	33	28	24	18	76	17	11.6
12/18/19	62	46	30	29	22	13	74	14	22.3
12/17/19	59	47	38	25	17	8	60	12	9.6
12/16/19	58	48	37	25	18	12	58	20	19.0
12/15/19	60	52	45	37	30	24	57	33	18.3
12/14/19	70	56	46	50	46	36	95	47	10.3
12/13/19	71	56	46	48	45	41	92	35	8.4
12/12/19	68	53	41	46	42	36	94	32	6.5
12/11/19	71	54	41	45	41	35	90	28	7.5
12/10/19	70	54	43	45	41	37	93	31	7.0
12/09/19	66	53	43	54	46	39	99	50	13.4
12/08/19	60	57	54	58	55	53	99	90	8.9
12/07/19	65	56	48	56	50	45	97	53	14.7
12/06/19	70	57	46	51	49	45	97	44	9.9
12/05/19	68	56	47	53	49	46	99	46	6.1
12/04/19	70	59	50	55	52	47	98	50	15.4
12/03/19	67	56	45	52	46	42	91	42	8.0
12/02/19	70	54	43	46	41	34	87	27	6.1
12/01/19	67	51	39	39	35	27	90	26	7.3
TOTALS:	72	52	30	58	38	8	99	12	23.0

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – January 2020

PointID StatType DataType Units	28301 max temp DegF	28301 mean temp DegF	28301 min temp DegF	28316 max dewpnt degF	28316 mean dewpnt degF	28316 min dewpnt degF	28302 max rhumid rh%	28302 min rhumid rh%	28306 max pkwind mph
01/31/20	73	58	40	30	27	20	63	10	13.2
01/30/20	69	58	48	35	29	25	51	18	15.8
01/29/20	66	54	41	38	35	31	77	27	13.0
01/28/20	71	58	45	34	29	25	64	17	11.1
01/27/20	71	59	43	46	36	26	94	21	18.3
01/26/20	73	57	43	45	40	37	83	29	9.9
01/25/20	75	55	42	41	38	35	79	25	8.7
01/24/20	74	56	42	42	38	35	83	27	9.4
01/23/20	73	55	41	44	40	35	97	26	6.8
01/22/20	68	52	39	47	42	38	99	40	9.9
01/21/20	61	56	48	50	45	39	96	45	10.8
01/20/20	71	59	47	43	38	33	68	29	13.9
01/19/20	74	56	40	40	29	25	63	15	8.0
01/18/20	69	53	38	32	27	21	78	15	13.4
01/17/20	64	52	39	46	38	31	100	28	14.4
01/16/20	67	51	38	44	37	32	85	34	13.4
01/15/20	69	52	36	41	35	30	81	28	9.1
01/14/20	69	50	36	38	33	27	79	27	11.3
01/13/20	65	48	36	35	32	29	80	27	12.3
01/12/20	63	46	33	33	30	27	83	21	9.7
01/11/20	61	46	35	34	30	27	75	28	14.7
01/10/20	61	50	39	35	28	23	90	23	15.4
01/09/20	61	50	40	38	35	31	79	37	14.7
01/08/20	67	51	37	36	32	26	79	20	13.9
01/07/20	74	53	39	37	31	24	71	16	8.0
01/06/20	70	56	42	37	27	20	68	14	13.9
01/05/20	73	54	38	40	36	31	88	21	7.2
01/04/20	72	52	38	40	36	31	85	25	9.4
01/03/20	67	53	39	36	30	26	79	21	10.1
01/02/20	64	51	38	40	32	28	88	25	17.3
01/01/20	61	47	36	39	35	32	89	35	8.7
TOTALS:	75	53	33	50	34	20	100	10	18.3

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – February 2020

PointID StatType Data Type Units	28301 max temp DegF	28301 mean temp DegF	28301 min temp DegF	28316 max dewpnt degF	28316 mean dewpnt degF	28316 min dewpnt degF	28302 max rhumid rh%	28302 min rhumid rh%	28306 max pkwind mph
02/29/20	76	59	42	42	37	33	80	21	14.4
02/28/20	76	59	44	44	38	30	78	19	8.0
02/27/20	77	58	39	42	33	26	72	15	10.1
02/26/20	66	51	35	37	24	15	70	14	9.6
02/25/20	68	57	46	40	25	16	70	12	21.6
02/24/20	74	58	43	50	42	29	95	27	14.0
02/23/20	66	56	44	49	45	42	94	45	13.7
02/22/20	66	60	54	60	50	41	98	44	19.0
02/21/20	77	63	48	43	39	32	61	29	17.5
02/20/20	78	61	43	37	32	27	58	18	10.4
02/19/20	77	59	42	41	32	27	77	16	11.1
02/18/20	74	58	42	41	37	31	76	26	9.7
02/17/20	76	58	42	41	37	33	83	22	11.5
02/16/20	73	55	40	40	37	33	82	26	10.3
02/15/20	72	54	38	39	33	27	87	18	9.7
02/14/20	72	53	38	40	36	33	87	27	10.3
02/13/20	69	51	36	39	34	23	95	17	7.5
02/12/20	65	48	36	39	34	25	94	22	11.8
02/11/20	65	52	42	54	41	29	96	36	17.0
02/10/20	70	57	48	49	45	41	84	40	22.6
02/09/20	68	56	41	46	37	31	75	31	21.4
02/08/20	74	55	37	35	31	28	72	21	11.5
02/07/20	74	52	34	32	27	22	67	18	14.2
02/06/20	66	48	34	29	22	15	53	21	12.5
02/05/20	56	45	35	21	11	7	44	13	18.0
02/04/20	54	44	36	18	9	3	37	13	19.9
02/03/20	62	52	40	36	17	1	57	9	22.5
02/02/20	76	60	41	46	34	31	73	19	15.3
02/01/20	80	59	42	37	29	21	60	11	9.7
TOTALS:	80	55	34	60	33	1	98	9	22.6

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – March 2020

PointID StatType Data Type Units	28301 max temp DegF	28301 mean temp DegF	28301 min temp DegF	28316 max dewpnt degF	28316 mean dewpnt degF	28316 min dewpnt degF	28302 max rhumid rh%	28302 min rhumid rh%	28306 max pkwind mph
03/31/20	78	63	47	46	40	34	82	20	8.5
03/30/20	76	60	43	42	37	30	83	13	13.4
03/29/20	72	59	42	41	34	28	85	19	15.9
03/28/20	69	54	38	39	33	24	86	19	11.3
03/27/20	62	53	43	37	31	27	76	27	23.2
03/26/20	65	58	51	47	36	27	82	29	17.5
03/25/20	71	61	51	47	43	37	84	30	14.6
03/24/20	73	60	43	49	43	37	92	28	16.1
03/23/20	72	60	47	52	46	38	93	32	21.1
03/22/20	71	60	46	52	46	41	90	38	10.4
03/21/20	71	58	44	47	43	34	95	35	13.9
03/20/20	66	56	44	51	43	36	92	35	9.1
03/19/20	60	52	44	47	44	38	96	50	14.0
03/18/20	58	54	49	53	49	45	94	72	18.0
03/17/20	69	59	51	50	48	43	92	42	13.7
03/16/20	73	60	46	54	48	44	96	43	15.4
03/15/20	72	60	48	54	49	45	96	40	16.1
03/14/20	67	59	53	54	52	49	97	52	13.4
03/13/20	66	57	50	53	49	40	97	41	19.4
03/12/20	69	62	54	64	60	45	99	69	22.3
03/11/20	70	64	60	63	61	58	98	72	12.3
03/10/20	68	61	54	59	54	48	96	60	11.8
03/09/20	72	59	45	46	40	35	73	30	14.0
03/08/20	71	61	49	45	39	33	66	35	19.0
03/07/20	77	65	51	45	37	24	70	19	21.6
03/06/20	81	65	50	42	38	32	62	20	18.3
03/05/20	81	62	44	48	41	34	86	19	11.6
03/04/20	74	59	43	48	41	33	88	33	11.1
03/03/20	74	62	49	45	34	28	81	18	17.7
03/02/20	69	54	42	48	42	36	86	41	15.4
03/01/20	72	58	43	40	35	29	79	20	21.4
TOTALS:	81	59	38	64	43	24	99	13	23.2

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – April 2020

PointID StatType DataType Units	28301 max temp DegF	28301 mean temp DegF	28301 min temp DegF	28316 max dewpnt degF	28316 mean dewpnt degF	28316 min dewpnt degF	28302 max rhumid rh%	28302 min rhumid rh%	28306 max pkwind mph
04/30/20	98	82	64	47	40	33	48	11	16.3
04/29/20	102	86	63	46	41	38	46	12	13.2
04/28/20	101	81	56	43	37	31	53	9	12.0
04/27/20	98	82	64	46	40	31	50	11	15.9
04/26/20	100	81	58	46	38	28	55	8	18.7
04/25/20	98	83	63	42	35	31	52	7	13.7
04/24/20	96	80	56	46	37	30	62	7	16.1
04/23/20	93	77	54	43	38	34	58	13	22.0
04/22/20	89	74	52	49	39	30	70	13	19.7
04/21/20	80	67	50	47	41	37	71	22	20.1
04/20/20	82	68	49	44	38	31	73	15	16.3
04/19/20	80	66	48	44	41	39	74	24	17.3
04/18/20	77	64	49	44	40	36	69	23	15.4
04/17/20	82	67	48	42	34	26	65	13	23.0
04/16/20	82	65	42	39	33	27	67	15	17.3
04/15/20	80	64	40	34	25	17	63	9	15.4
04/14/20	77	63	46	39	29	18	70	11	16.1
04/13/20	77	65	52	50	45	36	83	26	18.7
04/12/20	74	61	45	49	46	42	90	37	17.3
04/11/20	72	61	51	48	44	39	80	31	18.9
04/10/20	72	59	42	42	38	34	80	25	15.6
04/09/20	69	57	39	45	37	32	92	26	12.2
04/08/20	72	59	46	49	42	36	81	29	25.1
04/07/20	78	63	44	46	39	36	80	24	16.6
04/06/20	75	63	46	44	40	37	79	27	16.6
04/05/20	77	65	48	44	40	37	75	24	15.8
04/04/20	78	63	44	45	39	36	78	23	20.2
04/03/20	80	63	45	46	38	32	79	18	14.7
04/02/20	79	65	47	45	39	32	74	21	17.3
04/01/20	81	67	51	48	43	38	84	23	15.6
TOTALS:	102	69	39	50	39	17	92	7	25.1

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – May 2020

PointID StatType Data Type Units	28301 max temp DegF	28301 mean temp DegF	28301 min temp DegF	28316 max dewpnt degF	28316 mean dewpnt degF	28316 min dewpnt degF	28302 max rhumid rh%	28302 min rhumid rh%	28306 max pkwind mph
05/31/20	101	87	66	40	34	26	33	7	25.2
05/30/20	103	90	75	49	43	29	30	11	21.1
05/29/20	108	92	71	44	40	36	33	9	16.1
05/28/20	108	92	68	41	37	33	32	8	17.5
05/27/20	106	89	63	44	34	30	30	8	15.8
05/26/20	102	84	61	34	29	25	29	7	13.0
05/25/20	96	84	66	32	27	22	22	7	16.3
05/24/20	93	79	55	33	27	22	40	8	18.3
05/23/20	89	78	59	39	33	31	36	13	23.5
05/22/20	91	77	54	45	30	24	33	10	19.4
05/21/20	90	74	49	30	24	19	36	7	13.5
05/20/20	84	71	49	32	27	12	46	9	17.1
05/19/20	83	74	57	46	34	18	52	9	21.1
05/18/20	94	81	62	50	40	29	47	13	23.2
05/17/20	96	81	61	43	35	26	43	8	20.6
05/16/20	96	81	60	47	39	35	50	12	17.1
05/15/20	92	78	58	44	40	37	50	17	24.5
05/14/20	88	75	55	43	38	35	51	16	23.0
05/13/20	86	74	54	45	40	35	57	16	19.0
05/12/20	91	79	58	43	33	23	45	9	23.7
05/11/20	94	84	67	51	39	30	38	11	20.1
05/10/20	98	86	67	57	47	42	49	16	16.5
05/09/20	100	86	67	48	43	37	43	14	22.3
05/08/20	102	84	63	39	33	28	33	8	16.3
05/07/20	104	84	57	36	29	24	34	6	20.8
05/06/20	104	84	62	38	30	19	34	5	19.0
05/05/20	101	85	60	39	33	20	40	9	11.5
05/04/20	96	80	56	41	34	26	49	8	16.6
05/03/20	94	78	57	41	36	31	44	11	17.5
05/02/20	94	81	62	42	36	30	46	10	18.3
05/01/20	97	81	57	42	36	29	47	9	17.7
TOTALS:	108	82	49	57	35	12	57	5	25.2

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – June 2020

PointID StatType DataType Units	28301 max temp DegF	28301 mean temp DegF	28301 min temp DegF	28316 max dewpnt degF	28316 mean dewpnt degF	28316 min dewpnt degF	28302 max rhumid rh%	28302 min rhumid rh%	28306 max pkwind mph
06/30/20	97	83	63	46	37	27	28	14	15.6
06/29/20	94	85	72	55	41	23	38	9	23.2
06/28/20	100	90	77	49	44	37	30	16	25.6
06/27/20	104	91	70	50	41	34	28	10	18.2
06/26/20	106	92	76	41	34	28	21	7	17.5
06/25/20	105	89	72	40	34	17	25	5	17.8
06/24/20	107	90	67	44	34	28	25	7	17.8
06/23/20	107	91	68	39	31	21	25	5	18.0
06/22/20	106	91	70	42	36	31	28	8	17.7
06/21/20	107	90	68	44	36	29	30	8	18.5
06/20/20	103	86	65	44	33	11	27	6	14.9
06/19/20	100	86	64	46	39	28	42	10	16.1
06/18/20	99	85	66	45	40	35	35	13	17.1
06/17/20	97	86	68	47	40	36	31	13	20.6
06/16/20	100	87	64	39	31	19	21	8	28.7
06/15/20	100	85	64	43	33	28	27	8	17.3
06/14/20	99	82	60	34	25	14	21	6	21.4
06/13/20	99	84	61	32	23	9	26	5	20.4
06/12/20	104	88	67	38	31	26	24	7	21.3
06/11/20	105	87	61	38	29	22	24	6	17.5
06/10/20	102	84	61	36	25	18	24	5	12.7
06/09/20	97	78	54	40	22	13	23	7	14.7
06/08/20	84	76	66	34	19	7	21	5	24.5
06/07/20	92	80	58	47	37	25	54	11	28.0
06/06/20	89	79	67	53	47	43	57	23	19.4
06/05/20	102	90	77	44	37	27	31	8	24.0
06/04/20	108	95	73	51	45	42	34	11	17.5
06/03/20	109	95	73	56	42	39	41	10	15.3
06/02/20	104	91	72	46	41	37	30	11	15.6
06/01/20	103	87	66	43	38	32	35	9	18.2
TOTALS:	109	87	54	56	35	7	57	5	28.7

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – July 2020

PointID StatType Data Type Units	28301 max temp DegF	28301 mean temp DegF	28301 min temp DegF	28316 max dewpnt degF	28316 mean dewpnt degF	28316 min dewpnt degF	28302 max rhumid rh%	28302 min rhumid rh%	28306 max pkwind mph
07/31/20	119	106	89	60	43	34	22	6	18.3
07/30/20	117	103	80	53	46	42	33	10	19.4
07/29/20	113	100	77	49	41	36	29	8	19.5
07/28/20	112	99	77	58	48	42	32	11	16.1
07/27/20	110	97	76	56	48	44	38	12	16.5
07/26/20	109	94	75	50	43	35	29	11	18.2
07/25/20	105	91	74	63	51	34	61	9	15.8
07/24/20	104	91	78	69	62	49	69	19	19.7
07/23/20	101	92	81	70	63	54	69	24	19.7
07/22/20	104	95	84	65	57	49	54	19	18.9
07/21/20	108	96	77	51	43	36	27	10	16.6
07/20/20	108	95	77	43	38	30	26	7	18.0
07/19/20	112	99	84	54	44	36	30	10	15.3
07/18/20	110	96	77	53	47	42	37	11	14.0
07/17/20	107	95	81	58	49	42	28	14	15.3
07/16/20	108	95	78	52	44	30	26	11	21.6
07/15/20	107	92	71	57	43	31	31	10	16.3
07/14/20	102	91	74	51	44	33	45	11	17.7
07/13/20	110	99	84	56	53	47	32	16	19.9
07/12/20	115	100	80	58	52	48	36	13	14.4
07/11/20	114	101	86	57	53	49	52	13	17.0
07/10/20	109	96	79	56	52	38	39	10	18.0
07/09/20	106	93	73	54	44	32	28	12	19.5
07/08/20	107	95	74	54	42	33	28	5	21.6
07/07/20	108	92	66	53	40	24	22	10	19.4
07/06/20	109	93	69	47	32	22	25	5	22.3
07/05/20	109	94	72	53	41	26	38	7	31.4
07/04/20	108	93	76	56	51	45	41	16	18.0
07/03/20	102	92	77	61	56	52	47	22	23.5
07/02/20	100	88	69	58	43	21	36	11	19.9
07/01/20	99	85	64	39	32	22	27	8	22.3
TOTALS:	119	95	64	70	47	21	69	5	31.4

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – August 2020

PointID StatType DataType Units	28301 max temp DegF	28301 mean temp DegF	28301 min temp DegF	28316 max dewpnt degF	28316 mean dewpnt degF	28316 min dewpnt degF	28302 max rhumid rh%	28302 min rhumid rh%	28306 max pkwind mph
08/31/20	99	87	74	72	67	59	90	28	15.4
08/30/20	100	86	74	74	68	63	93	35	34.3
08/29/20	103	93	85	73	63	47	61	23	18.2
08/28/20	111	99	85	57	49	42	34	11	23.2
08/27/20	112	98	81	59	48	43	37	11	21.1
08/26/20	114	99	81	58	51	45	41	12	15.3
08/25/20	112	99	77	62	56	52	36	12	20.6
08/24/20	114	101	83	62	56	51	43	14	15.8
08/23/20	111	98	81	71	62	55	55	18	13.5
08/22/20	106	94	80	69	64	60	62	24	15.1
08/21/20	100	91	80	67	64	57	58	30	23.5
08/20/20	113	101	87	65	57	51	40	14	22.0
08/19/20	115	103	89	58	53	51	34	14	13.7
08/18/20	113	100	84	59	54	49	39	13	20.1
08/17/20	113	100	82	57	54	49	40	14	23.0
08/16/20	115	100	85	68	59	45	52	13	27.6
08/15/20	117	103	82	56	49	42	30	9	15.3
08/14/20	116	100	79	57	47	42	38	9	17.0
08/13/20	112	99	82	71	56	49	47	14	15.9
08/12/20	109	97	80	69	59	54	55	17	14.9
08/11/20	108	94	78	64	49	35	37	17	17.8
08/10/20	110	93	72	41	34	27	20	6	18.7
08/09/20	109	93	70	42	35	30	24	7	19.2
08/08/20	107	92	71	43	34	28	21	8	17.7
08/07/20	105	90	68	54	35	25	24	8	19.5
08/06/20	104	89	69	38	31	23	26	7	22.6
08/05/20	105	93	75	59	43	28	39	8	22.8
08/04/20	108	96	78	62	49	36	41	9	22.3
08/03/20	109	96	80	62	51	35	47	10	18.7
08/02/20	108	96	83	65	60	54	46	18	16.6
08/01/20	112	100	85	68	59	44	46	15	16.5
TOTALS:	117	96	68	74	52	23	93	6	34.3

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – September 2020

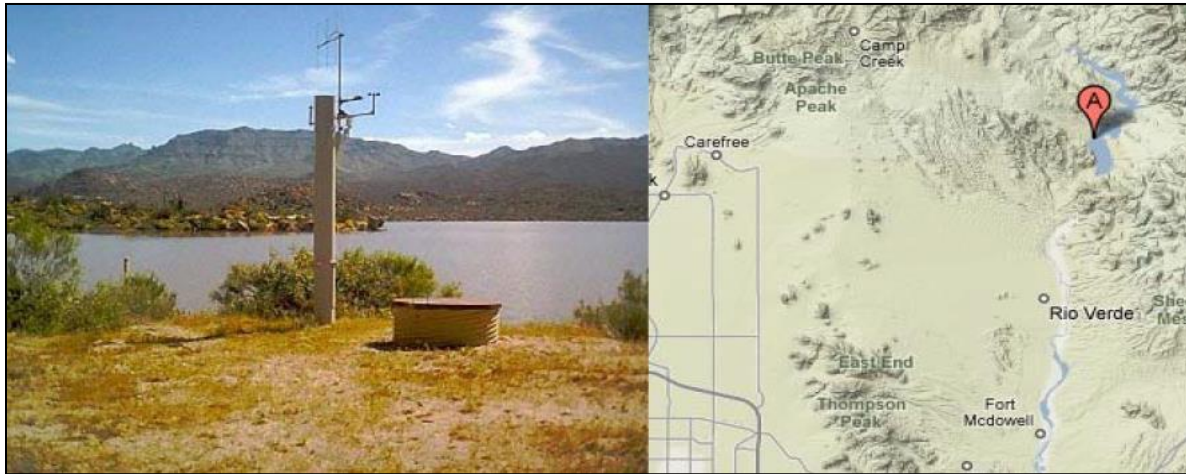
PointID StatType Data Type Units	28301 max temp DegF	28301 mean temp DegF	28301 min temp DegF	28316 max dewpnt degF	28316 mean dewpnt degF	28316 min dewpnt degF	28302 max rhumid rh%	28302 min rhumid rh%	28306 max pkwind mph
09/30/20	105	86	68	36	30	26	26	7	12.0
09/29/20	102	85	67	45	33	29	25	9	10.8
09/28/20	102	86	66	43	36	31	32	11	9.1
09/27/20	102	84	66	43	36	31	33	9	13.0
09/26/20	101	85	68	44	38	34	31	10	15.6
09/25/20	103	86	67	48	41	38	37	12	17.0
09/24/20	105	89	68	45	41	39	37	12	15.6
09/23/20	103	87	70	48	44	40	40	14	17.0
09/22/20	101	88	76	53	47	43	37	14	19.0
09/21/20	100	89	75	55	46	40	38	17	15.3
09/20/20	104	88	70	47	44	41	39	13	17.0
09/19/20	104	89	71	62	44	38	37	13	18.3
09/18/20	105	90	70	49	37	32	26	10	16.8
09/17/20	108	89	69	39	34	30	29	7	14.2
09/16/20	107	91	74	44	36	26	33	6	11.6
09/15/20	106	89	72	53	41	15	34	6	15.8
09/14/20	103	88	72	60	44	39	36	11	18.9
09/13/20	101	84	65	50	43	38	40	13	14.7
09/12/20	98	80	61	45	41	39	52	14	9.9
09/11/20	94	77	59	47	38	31	40	16	11.6
09/10/20	90	77	59	38	33	30	41	11	11.5
09/09/20	89	78	64	32	30	26	25	11	18.0
09/08/20	98	87	74	70	47	15	64	5	18.3
09/07/20	112	96	78	64	48	36	41	8	16.6
09/06/20	115	98	80	61	45	40	36	9	16.5
09/05/20	114	98	80	55	47	40	39	9	17.3
09/04/20	114	96	76	58	51	28	51	9	11.6
09/03/20	108	93	75	65	57	48	68	15	14.7
09/02/20	104	90	74	68	59	47	75	15	16.5
09/01/20	103	90	78	72	59	43	79	15	15.8
TOTALS:	115	88	59	72	42	15	79	5	19.0

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.

Flood Control District of Maricopa County

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



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

PointID StatType Data Type Units	82701 max temp DegF	82701 mean temp DegF	82701 min temp DegF	82716 max dewpnt degF	82716 mean dewpnt degF	82716 min dewpnt degF	82702 max rhumid rh%	82702 min rhumid rh%	82706 max pkwind mph	82703 max baropr mb	82703 min baropr mb	82711 max solrad wsqm
10/31/19	75	58	48	23	3	-6	28	5	31.3	1026	1012	723
10/30/19	69	56	45	23	1	-10	33	5	34.1	1026	1016	732
10/29/19	70	56	40	28	17	9	53	8	14.2	1016	1010	706
10/28/19	71	62	48	40	20	10	37	8	23.4	1018	1009	726
10/27/19	83	67	46	37	30	24	58	13	28.1	1013	1006	701
10/26/19	82	67	53	35	27	22	48	10	12.5	1017	1009	712
10/25/19	81	69	61	33	18	4	30	8	16.2	1025	1011	733
10/24/19	80	71	63	41	14	3	43	5	29.0	1023	1014	740
10/23/19	90	73	61	44	34	29	46	11	12.8	1017	1009	719
10/22/19	88	79	63	40	30	26	42	10	7.9	1020	1012	721
10/21/19	68	64	58	26	22	12	28	10	13.9	1020	1015	400
10/20/19	82	67	49	36	28	13	52	10	13.8	1015	1011	740
10/19/19	82	67	56	41	31	19	55	11	10.6	1016	1010	741
10/18/19	81	72	60	49	39	33	58	18	13.4	1013	1008	725
10/17/19	91	81	68	46	41	33	41	17	22.9	1012	1005	734
10/16/19	92	78	67	44	35	28	44	10	15.6	1020	1011	762
10/15/19	91	75	65	49	41	33	53	14	13.5	1019	1010	747
10/14/19	85	71	55	52	43	35	61	22	10.9	1017	1012	740
10/13/19	88	70	57	42	36	20	58	8	12.8	1016	1011	766
10/12/19	87	74	62	46	28	9	45	8	18.9	1016	1010	762
10/11/19	84	71	60	34	14	-1	27	5	17.8	1021	1010	801
10/10/19	86	73	61	49	33	1	59	6	16.4	1017	1009	763
10/09/19	90	73	56	48	39	33	60	15	16.1	1013	1006	768
10/08/19	94	76	62	52	42	31	70	11	13.8	1014	1008	777
10/07/19	95	79	67	55	40	25	53	12	15.9	1019	1005	782
10/06/19	93	75	64	48	38	27	52	9	14.3	1020	1014	808
10/05/19	93	76	64	53	45	36	64	15	12.7	1021	1014	794
10/04/19	90	77	63	58	51	45	75	22	16.8	1018	1013	778
10/03/19	93	77	63	56	45	40	55	17	14.7	1017	1007	789
10/02/19	88	72	56	46	41	32	64	13	10.3	1018	1012	800
10/01/19	84	71	57	51	38	26	62	13	14.8	1014	1010	814
TOTALS:	95	71	40	58	31	-10	75	5	34.1	1026	1005	814

All sensors down from 10/21 8:30 – 10/22 12:15.

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

PointID StatType Data Type Units	82701 max temp DegF	82701 mean temp DegF	82701 min temp DegF	82716 max dewpnt degF	82716 mean dewpnt degF	82716 min dewpnt degF	82702 max rhumid rh%	82702 min rhumid rh%	82706 max pkwind mph	82703 max baropr mb	82703 min baropr mb	82711 max solrad wsqm
11/30/19	58	48	38	39	31	22	89	24	10.0	1024	1019	599
11/29/19	61	49	42	49	39	31	88	43	39.3	1018	1002	506
11/28/19	63	58	52	52	48	40	95	43	26.1	1010	1006	239
11/27/19	65	51	36	45	33	26	76	33	9.3	1014	1005	428
11/26/19	58	50	41	37	20	13	56	16	16.2	1016	1008	619
11/25/19	65	53	42	47	40	36	90	39	17.9	1017	1005	577
11/24/19	70	57	48	44	37	33	79	27	15.3	1022	1016	603
11/23/19	71	57	47	44	38	30	85	25	15.1	1024	1019	644
11/22/19	66	53	46	46	42	32	92	30	11.3	1023	1020	622
11/21/19	58	52	48	49	45	42	93	58	14.5	1020	1012	740
11/20/19	65	65	52	55	41	47	91	61	33.9	1012	1005	400
11/19/19	74	64	50	32	30	25	49	17	12.2	1015	1010	366
11/18/19	84	65	54	35	27	20	43	9	12.9	1019	1007	625
11/17/19	86	67	56	35	28	22	42	9	14.8	1020	1006	633
11/16/19	78	64	56	37	33	29	48	18	14.0	1019	1011	622
11/15/19	82	65	52	39	33	28	56	15	11.0	1023	1015	640
11/14/19	80	62	49	39	35	31	65	18	11.7	1022	1011	617
11/13/19	76	64	53	40	35	32	57	21	13.3	1020	1015	636
11/12/19	78	68	58	44	35	24	50	18	19.7	1023	1017	633
11/11/19	84	69	57	47	41	36	58	21	11.8	1019	1014	638
11/10/19	85	70	60	46	41	35	51	22	14.2	1019	1012	674
11/09/19	85	71	61	45	35	27	49	16	14.4	1021	1016	647
11/08/19	86	72	63	44	37	29	49	15	11.9	1024	1014	733
11/07/19	84	69	57	47	42	38	65	20	14.7	1022	1010	658
11/06/19	83	70	60	48	42	33	57	25	16.5	1018	1013	710
11/05/19	88	69	56	44	35	29	45	13	14.3	1020	1007	667
11/04/19	84	66	53	40	31	23	47	10	14.0	1019	1008	669
11/03/19	84	67	54	35	25	21	44	10	14.0	1019	1009	700
11/02/19	85	68	55	30	16	2	27	5	15.3	1024	1010	681
11/01/19	78	61	48	28	16	7	33	6	15.5	1024	1014	716
TOTALS:	88	62	36	55	34	2	95	5	39.3	1024	1002	740

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

PointID StatType Data Type Units	82701 max temp DegF	82701 mean temp DegF	82701 min temp DegF	82716 max dewpnt degF	82716 mean dewpnt degF	82716 min dewpnt degF	82702 max rhumid rh%	82702 min rhumid rh%	82706 max pkwind mph	82703 max baropr mb	82703 min baropr mb	82711 max solrad wsqm
12/31/19	56	51	45	34	26	22	65	28	25.1	1020	1017	205
12/30/19	55	47	36	31	27	23	75	31	16.4	1021	1016	321
12/29/19	51	41	34	32	25	20	79	34	11.8	1025	1020	597
12/28/19	47	42	34	42	35	25	94	41	14.0	1020	1014	822
12/27/19	46	45	43	43	41	38	95	79	9.7	1015	1011	123
12/26/19	59	48	39	45	39	34	95	46	11.0	1017	1011	793
12/25/19	52	47	39	48	42	38	97	62	13.8	1018	1013	659
12/24/19	53	51	50	49	48	44	96	75	11.9	1016	1009	109
12/23/19	62	54	47	49	35	27	91	27	18.6	1018	1013	265
12/22/19	70	59	51	37	26	17	58	14	11.9	1022	1017	485
12/21/19	70	56	45	33	26	19	57	14	14.4	1028	1018	589
12/20/19	67	52	43	32	25	17	56	15	14.7	1028	1019	601
12/19/19	62	51	41	32	22	14	65	18	15.1	1024	1009	571
12/18/19	63	54	44	21	12	7	32	10	18.8	1026	1017	597
12/17/19	61	50	42	18	10	4	32	9	26.4	1031	1023	597
12/16/19	59	49	41	31	20	10	66	12	16.6	1028	1019	585
12/15/19	62	52	43	46	37	23	93	23	17.7	1019	1010	584
12/14/19	68	54	42	47	42	39	94	36	12.2	1018	1010	581
12/13/19	68	54	43	45	41	37	92	35	11.2	1024	1017	569
12/12/19	66	53	46	44	40	35	90	33	11.9	1026	1023	558
12/11/19	67	54	45	43	39	36	82	32	14.2	1025	1020	554
12/10/19	66	53	46	47	39	31	94	28	13.1	1026	1020	584
12/09/19	64	55	47	53	48	40	98	43	14.7	1020	1014	526
12/08/19	60	56	53	55	53	51	97	76	12.4	1021	1016	155
12/07/19	68	58	49	55	46	41	92	41	13.2	1024	1020	580
12/06/19	70	58	51	47	43	40	87	36	12.1	1025	1022	335
12/05/19	68	58	51	49	46	42	88	40	8.5	1023	1018	640
12/04/19	71	61	55	51	48	40	85	35	12.8	1020	1014	849
12/03/19	68	57	46	49	39	33	78	28	13.3	1023	1018	726
12/02/19	68	55	48	41	34	30	69	26	15.0	1023	1019	455
12/01/19	66	53	42	36	27	22	57	18	14.7	1023	1020	591
TOTALS:	71	52	34	55	35	4	98	9	26.4	1031	1009	849

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – January 2020

PointID StatType Data Type Units	82701 max temp DegF	82701 mean temp DegF	82701 min temp DegF	82716 max dewpnt degF	82716 mean dewpnt degF	82716 min dewpnt degF	82702 max rhumid rh%	82702 min rhumid rh%	82706 max pkwind mph	82703 max baropr mb	82703 min baropr mb	82711 max solrad wsqm
01/31/20	71	54	38	33	27	19	73	13	17.4	1027	1022	679
01/30/20	66	55	45	35	27	23	65	18	17.4	1022	1016	704
01/29/20	63	52	41	38	33	27	73	26	13.2	1018	1012	712
01/28/20	68	55	44	35	27	19	67	15	10.9	1024	1017	663
01/27/20	69	57	47	44	38	30	80	27	10.0	1022	1018	649
01/26/20	69	54	42	44	39	35	88	30	10.1	1023	1017	625
01/25/20	70	54	43	41	38	34	84	27	13.2	1021	1017	645
01/24/20	70	56	45	42	37	32	80	26	13.0	1019	1014	653
01/23/20	69	54	43	45	41	35	95	29	14.7	1023	1017	633
01/22/20	62	54	46	49	46	43	94	52	10.1	1022	1019	632
01/21/20	64	53	51	50	47	36	96	36	10.3	1021	1018	161
01/20/20	70	64	57	39	31	21	45	20	15.1	1022	1018	387
01/19/20	74	61	51	31	24	19	46	14	16.8	1025	1018	623
01/18/20	69	54	43	39	30	23	84	18	15.2	1027	1021	627
01/17/20	63	49	38	42	38	35	96	36	8.7	1024	1019	608
01/16/20	65	52	44	43	37	33	82	37	9.2	1020	1017	289
01/15/20	65	52	41	41	34	30	77	28	14.6	1020	1016	627
01/14/20	68	48	35	36	31	28	83	24	14.7	1022	1017	614
01/13/20	66	46	32	32	29	23	90	19	9.9	1022	1018	603
01/12/20	64	46	35	34	28	25	80	22	12.7	1022	1015	604
01/11/20	59	45	34	31	26	20	73	24	12.0	1024	1016	597
01/10/20	61	48	40	37	31	20	86	20	14.4	1024	1014	601
01/09/20	60	47	37	40	34	26	86	28	16.6	1015	1010	608
01/08/20	65	51	40	36	30	24	72	20	13.6	1019	1013	608
01/07/20	70	56	47	34	25	20	55	15	16.0	1027	1019	619
01/06/20	69	55	48	37	28	19	65	15	15.7	1030	1024	599
01/05/20	70	52	42	40	34	30	77	22	14.3	1028	1022	603
01/04/20	70	50	39	38	33	29	82	24	13.3	1030	1024	596
01/03/20	64	49	40	35	29	23	80	21	12.5	1028	1020	614
01/02/20	61	46	35	37	32	28	92	29	11.8	1020	1011	596
01/01/20	57	46	39	37	32	27	79	36	13.0	1020	1011	622
TOTALS:	74	52	32	50	33	19	96	13	17.4	1030	1010	712

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – February 2020

PointID StatType Data Type Units	82701 max temp DegF	82701 mean temp DegF	82701 min temp DegF	82716 max dewpnt degF	82716 mean dewpnt degF	82716 min dewpnt degF	82702 max rhumid rh%	82702 min rhumid rh%	82706 max pkwind mph	82703 max baropr mb	82703 min baropr mb	82711 max solrad wsqm
02/29/20	73	58	42	41	35	26	79	17	14.3	1021	1014	784
02/28/20	75	62	52	40	30	21	61	12	13.4	1026	1020	773
02/27/20	72	56	42	41	32	24	70	19	13.6	1028	1022	785
02/26/20	65	52	37	32	19	7	65	12	12.9	1032	1024	789
02/25/20	63	54	41	42	21	9	70	10	18.2	1030	1020	784
02/24/20	66	54	43	47	44	40	92	44	11.9	1024	1018	749
02/23/20	59	53	46	49	44	39	94	50	11.1	1024	1018	924
02/22/20	64	57	53	57	48	39	97	41	15.8	1020	1015	433
02/21/20	69	65	62	41	37	34	43	29	26.9	1024	1019	745
02/20/20	78	61	48	40	33	25	69	14	14.8	1024	1019	755
02/19/20	74	57	46	42	37	30	85	20	11.6	1020	1016	760
02/18/20	76	58	44	42	37	31	85	20	12.6	1019	1014	734
02/17/20	72	55	42	41	36	32	84	24	12.3	1017	1012	725
02/16/20	70	53	40	38	34	31	87	24	13.4	1023	1016	733
02/15/20	68	52	40	39	34	27	88	21	12.9	1023	1019	730
02/14/20	69	54	42	39	35	31	83	24	13.6	1020	1017	718
02/13/20	66	50	39	39	35	29	89	26	12.8	1022	1017	718
02/12/20	60	47	35	38	32	25	86	31	12.3	1020	1018	711
02/11/20	57	49	41	49	37	28	96	33	17.4	1018	1013	701
02/10/20	72	58	47	52	41	34	95	30	16.2	1014	1004	855
02/09/20	69	52	36	39	32	29	84	24	22.0	1015	1010	643
02/08/20	70	52	36	33	30	28	82	21	12.9	1020	1012	690
02/07/20	64	47	31	32	25	20	76	20	12.5	1022	1016	701
02/06/20	56	42	29	20	16	10	60	17	12.4	1023	1016	693
02/05/20	52	42	34	11	6	2	35	12	15.7	1021	1014	706
02/04/20	52	42	32	16	10	3	52	13	16.3	1018	1012	693
02/03/20	60	54	43	38	22	1	71	11	21.0	1012	1007	844
02/02/20	75	58	45	37	32	25	70	15	14.7	1022	1010	681
02/01/20	78	56	40	37	31	24	70	16	13.0	1029	1012	673
TOTALS:	78	53	29	57	31	1	97	10	26.9	1032	1004	924

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – March 2020

PointID StatType DataType Units	82701 max temp DegF	82701 mean temp DegF	82701 min temp DegF	82716 max dewpnt degF	82716 mean dewpnt degF	82716 min dewpnt degF	82702 max rhumid rh%	82702 min rhumid rh%	82706 max pkwind mph	82703 max baropr mb	82703 min baropr mb	82711 max solrad wsqm
03/31/20	78	64	51	44	40	34	73	20	13.2	1022	1012	922
03/30/20	74	59	43	39	35	30	79	21	15.8	1023	1017	890
03/29/20	73	59	45	39	31	22	71	14	17.7	1019	1014	893
03/28/20	68	53	37	36	29	23	81	18	13.6	1024	1018	889
03/27/20	60	53	45	34	28	22	57	23	27.2	1020	1012	1009
03/26/20	67	60	52	46	36	29	71	27	16.1	1015	1011	1024
03/25/20	72	60	46	46	40	33	86	24	10.4	1019	1012	938
03/24/20	74	59	46	44	39	30	89	21	12.5	1022	1017	878
03/23/20	72	61	47	47	42	37	80	28	24.0	1020	1017	797
03/22/20	70	58	46	47	40	31	87	24	12.8	1022	1017	851
03/21/20	71	59	47	47	39	32	87	24	14.8	1021	1017	867
03/20/20	68	56	44	45	38	30	82	25	13.0	1024	1020	867
03/19/20	61	52	46	44	38	31	85	32	12.8	1023	1013	942
03/18/20	62	55	48	50	44	39	94	49	24.8	1014	1008	439
03/17/20	70	60	50	49	45	40	89	35	15.5	1016	1012	901
03/16/20	74	60	46	49	43	36	91	26	14.1	1019	1013	778
03/15/20	74	60	48	48	43	35	89	26	13.5	1021	1017	920
03/14/20	70	57	46	48	45	41	96	36	11.7	1021	1019	894
03/13/20	64	54	48	54	47	41	95	49	24.3	1019	1008	1101
03/12/20	69	62	58	60	58	55	98	63	13.8	1016	1008	369
03/11/20	64	60	57	61	58	55	97	87	7.5	1023	1016	244
03/10/20	68	60	53	55	49	43	92	54	17.1	1025	1020	332
03/09/20	75	61	46	46	41	35	83	24	13.3	1023	1018	816
03/08/20	71	61	52	45	38	33	67	30	13.8	1019	1013	1022
03/07/20	78	65	48	44	37	27	77	19	18.7	1019	1011	792
03/06/20	83	71	66	41	34	27	35	16	16.4	1022	1011	810
03/05/20	81	64	46	44	36	19	87	9	14.0	1026	1018	808
03/04/20	70	56	42	44	38	32	84	32	11.2	1022	1016	786
03/03/20	77	61	50	46	33	24	82	13	17.8	1016	1008	793
03/02/20	67	55	42	47	37	31	86	30	15.1	1012	1008	1008
03/01/20	70	58	45	42	34	25	79	18	21.4	1016	1010	782
TOTALS:	83	59	37	61	40	19	98	9	27.2	1026	1008	1101

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – April 2020

PointID StatType DataType Units	82701 max temp DegF	82701 mean temp DegF	82701 min temp DegF	82716 max dewpnt degF	82716 mean dewpnt degF	82716 min dewpnt degF	82702 max rhumid rh%	82702 min rhumid rh%	82706 max pkwind mph	82703 max baropr mb	82703 min baropr mb	82711 max solrad wsqm
04/30/20	97	82	64	52	42	32	58	10	12.8	1017	1007	913
04/29/20	101	82	65	54	41	31	55	9	12.1	1019	1008	928
04/28/20	97	79	59	47	37	31	54	10	16.1	1019	1009	936
04/27/20	97	80	63	51	38	25	56	8	19.2	1017	1009	921
04/26/20	98	79	62	47	38	29	55	9	14.1	1017	1007	942
04/25/20	96	82	67	46	32	23	45	7	12.2	1019	1008	940
04/24/20	95	79	63	47	38	30	53	11	19.1	1017	1008	928
04/23/20	93	77	60	46	37	31	56	11	18.9	1018	1008	928
04/22/20	86	71	57	48	42	35	65	19	14.8	1019	1013	924
04/21/20	80	68	54	45	38	31	57	18	19.8	1018	1012	973
04/20/20	83	69	53	44	36	26	69	12	17.2	1018	1012	925
04/19/20	80	65	48	44	37	31	67	18	14.2	1019	1012	929
04/18/20	75	63	50	38	33	29	51	19	19.1	1017	1012	935
04/17/20	82	66	47	41	30	16	71	9	30.7	1017	1010	968
04/16/20	81	64	45	37	28	16	70	8	15.2	1018	1011	940
04/15/20	78	64	51	36	28	19	55	10	14.4	1020	1013	947
04/14/20	76	62	52	49	34	20	86	13	13.3	1022	1016	935
04/13/20	70	60	53	52	45	36	88	37	27.2	1019	1014	1254
04/12/20	69	59	47	47	42	40	80	37	15.6	1018	1014	1100
04/11/20	70	58	49	42	37	30	64	25	24.8	1015	1011	1017
04/10/20	75	60	46	38	31	25	67	15	13.7	1018	1011	913
04/09/20	69	60	47	43	34	23	75	17	14.1	1022	1016	914
04/08/20	78	70	60	47	41	36	61	22	21.4	1019	1012	1010
04/07/20	57	55	46	39	36	29	63	40	5.3	1021	1018	294
04/06/20	78	64	47	43	32	23	72	12	18.1	1018	1012	912
04/05/20	79	64	49	43	34	28	67	15	16.4	1015	1008	901
04/04/20	78	63	45	43	37	29	82	16	16.3	1014	1008	892
04/03/20	80	64	47	43	37	31	80	18	15.6	1015	1008	896
04/02/20	79	65	49	44	35	28	66	17	17.7	1014	1010	894
04/01/20	80	65	52	48	41	32	79	17	15.3	1013	1008	992
TOTALS:	101	68	45	54	36	16	88	7	30.7	1022	1007	1254

All sensors down from 4/7 7:45 – 4/8 10:45.

NovaStar Statistical Report
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PointID StatType DataType Units	82701 max temp DegF	82701 mean temp DegF	82701 min temp DegF	82716 max dewpnt degF	82716 mean dewpnt degF	82716 min dewpnt degF	82702 max rhumid rh%	82702 min rhumid rh%	82706 max pkwind mph	82703 max baropr mb	82703 min baropr mb	82711 max solrad wsqm
05/31/20	104	90	74	57	45	33	51	10	17.1	1015	1005	905
05/30/20	105	94	78	56	47	43	44	13	40.1	1016	1004	959
05/29/20	109	92	71	53	42	34	45	9	14.5	1019	1005	917
05/28/20	107	89	68	54	37	31	44	8	13.8	1017	1008	935
05/27/20	104	86	64	44	35	26	47	8	16.7	1016	1006	951
05/26/20	100	84	67	43	29	20	39	6	15.7	1016	1007	962
05/25/20	95	82	68	44	27	20	38	7	15.7	1014	1005	969
05/24/20	90	77	58	41	32	24	44	9	14.9	1014	1007	944
05/23/20	90	77	61	47	30	23	40	9	17.0	1014	1005	948
05/22/20	89	76	55	37	28	20	45	8	17.2	1015	1006	909
05/21/20	89	74	56	37	26	17	42	7	14.0	1016	1007	970
05/20/20	84	71	54	35	23	15	36	8	14.7	1019	1012	976
05/19/20	88	76	61	45	30	12	39	7	29.8	1014	1010	946
05/18/20	95	80	61	45	35	28	45	10	21.6	1016	1009	959
05/17/20	96	80	62	48	36	26	46	8	17.8	1016	1007	955
05/16/20	95	80	62	49	40	32	55	11	15.1	1015	1008	940
05/15/20	90	76	59	45	38	29	51	11	12.5	1015	1008	968
05/14/20	86	74	57	46	37	32	48	17	12.4	1016	1011	980
05/13/20	87	75	61	45	36	26	37	17	15.6	1015	1009	940
05/12/20	90	79	64	49	35	25	45	11	18.0	1016	1009	955
05/11/20	95	83	72	57	45	30	58	12	17.0	1016	1007	922
05/10/20	96	83	69	61	47	38	78	13	34.7	1018	1007	832
05/09/20	97	84	68	50	44	37	48	15	14.7	1017	1007	916
05/08/20	98	83	64	46	35	24	44	7	17.8	1016	1007	974
05/07/20	101	83	62	46	33	18	49	5	18.2	1016	1005	977
05/06/20	102	84	68	51	34	17	48	5	16.1	1017	1007	995
05/05/20	100	84	68	49	35	28	46	8	13.6	1017	1007	946
05/04/20	95	78	58	47	36	25	52	8	13.1	1018	1008	950
05/03/20	93	77	58	47	36	27	53	11	13.8	1019	1010	932
05/02/20	95	80	63	49	35	28	54	10	15.5	1018	1008	947
05/01/20	97	79	59	48	37	25	56	8	14.7	1016	1007	951
TOTALS:	109	81	54	61	36	12	78	5	40.1	1019	1004	995

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – June 2020

PointID StatType Data Type Units	82701 max temp DegF	82701 mean temp DegF	82701 min temp DegF	82716 max dewpnt degF	82716 mean dewpnt degF	82716 min dewpnt degF	82702 max rhmid rh%	82702 min rhmid rh%	82706 max pkwind mph	82703 max baropr mb	82703 min baropr mb	82711 max solrad wsqm
06/30/20	95	83	69	48	40	34	40	13	18.7	1016	1010	957
06/29/20	94	87	79	46	39	32	25	14	27.6	1011	1007	946
06/28/20	98	89	73	55	39	34	43	13	18.2	1013	1004	931
06/27/20	104	90	75	55	39	29	44	8	15.3	1015	1006	946
06/26/20	106	90	72	49	33	19	39	5	16.2	1015	1007	958
06/25/20	106	91	73	51	33	19	39	5	15.7	1013	1004	987
06/24/20	108	90	68	52	33	21	45	5	19.2	1014	1004	958
06/23/20	107	89	69	50	33	23	41	6	17.4	1016	1008	929
06/22/20	106	90	69	51	36	27	41	7	18.8	1017	1009	924
06/21/20	104	88	70	49	36	29	43	8	15.9	1016	1006	917
06/20/20	102	85	64	43	33	22	39	7	12.6	1017	1006	950
06/19/20	98	84	68	51	32	16	44	5	11.6	1015	1009	886
06/18/20	97	84	66	51	32	19	45	6	21.2	1016	1004	955
06/17/20	98	84	68	49	33	28	42	8	16.9	1015	1006	950
06/16/20	100	87	70	49	32	25	42	7	16.5	1016	1006	959
06/15/20	100	85	67	52	35	23	43	9	16.1	1018	1006	942
06/14/20	100	84	63	44	26	17	31	5	19.0	1015	1005	950
06/13/20	100	87	72	51	27	14	43	5	19.6	1015	1006	1048
06/12/20	104	90	72	53	39	27	42	9	24.0	1020	1007	918
06/11/20	107	89	70	47	34	26	38	7	15.3	1019	1010	935
06/10/20	101	85	66	47	27	17	36	5	13.7	1019	1009	957
06/09/20	92	79	65	38	21	11	17	6	16.9	1022	1010	961
06/08/20	87	77	64	47	23	3	40	5	23.6	1017	1010	958
06/07/20	91	80	66	52	39	23	47	10	17.4	1012	1007	998
06/06/20	89	80	71	53	44	33	50	16	17.9	1014	1008	935
06/05/20	98	90	77	61	42	25	45	8	16.0	1011	1000	635
06/04/20	107	92	74	57	45	38	45	10	13.3	1014	1004	924
06/03/20	107	92	75	55	44	37	46	9	15.3	1016	1005	920
06/02/20	105	92	75	56	41	35	44	9	19.5	1018	1008	928
06/01/20	103	89	73	55	41	31	41	12	16.7	1018	1006	927
TOTALS:	108	87	63	61	35	3	50	5	27.6	1022	1000	1048

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PointID StatType DataType Units	82701 max temp DegF	82701 mean temp DegF	82701 min temp DegF	82716 max dewpnt degF	82716 mean dewpnt degF	82716 min dewpnt degF	82702 max rhumid rh%	82702 min rhumid rh%	82706 max pkwind mph	82703 max baropr mb	82703 min baropr mb	82711 max solrad wsqm
07/31/20	115	99	84	60	49	39	40	9	15.5	1014	1009	896
07/30/20	117	100	85	61	46	37	45	8	15.3	1015	1008	907
07/29/20	112	97	78	61	49	39	44	10	17.1	1014	1008	902
07/28/20	111	97	85	63	53	41	48	10	16.0	1014	1007	921
07/27/20	108	95	83	63	58	52	47	17	22.4	1015	1008	938
07/26/20	107	93	79	65	55	44	61	15	20.8	1015	1010	1044
07/25/20	103	87	77	68	62	52	74	20	20.1	1016	1011	910
07/24/20	99	85	78	67	61	58	67	28	17.9	1016	1011	938
07/23/20	92	88	83	65	62	58	56	36	21.4	1015	1011	646
07/22/20	104	93	82	63	57	51	48	18	16.7	1014	1008	896
07/21/20	104	94	86	61	49	42	43	13	11.4	1014	1008	1196
07/20/20	103	94	86	54	42	33	33	11	20.7	1014	1009	966
07/19/20	107	95	82	61	47	38	48	12	19.2	1014	1009	1140
07/18/20	109	95	83	62	49	41	50	13	18.7	1018	1010	901
07/17/20	105	94	81	62	50	41	48	12	17.3	1019	1012	933
07/16/20	106	94	79	63	53	47	44	15	23.2	1015	1009	1080
07/15/20	106	94	81	59	50	45	42	13	14.0	1016	1010	903
07/14/20	106	96	83	61	52	45	42	15	17.8	1015	1010	901
07/13/20	109	97	86	67	53	49	52	14	16.7	1015	1009	948
07/12/20	113	98	82	67	55	47	56	12	15.9	1016	1007	886
07/11/20	114	97	84	64	55	49	49	13	20.4	1017	1007	891
07/10/20	111	96	80	62	53	47	44	16	15.0	1019	1010	894
07/09/20	107	95	79	59	46	40	42	11	19.5	1015	1009	927
07/08/20	106	95	82	56	49	44	37	14	19.8	1015	1008	906
07/07/20	107	92	73	54	43	31	36	9	17.5	1016	1007	920
07/06/20	110	93	72	53	36	27	36	7	18.2	1015	1006	944
07/05/20	109	95	77	58	44	34	44	8	18.4	1016	1007	925
07/04/20	109	94	80	63	53	46	52	13	18.8	1017	1009	922
07/03/20	103	91	78	65	57	51	56	20	14.3	1018	1012	959
07/02/20	98	88	72	60	44	29	38	12	13.7	1017	1011	1017
07/01/20	98	85	67	53	39	31	45	11	17.5	1015	1010	943
TOTALS:	117	94	67	68	51	27	74	7	23.2	1019	1006	1196

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PointID StatType Data Type Units	82701 max temp DegF	82701 mean temp DegF	82701 min temp DegF	82716 max dewpnt degF	82716 mean dewpnt degF	82716 min dewpnt degF	82702 max rhumid rh%	82702 min rhumid rh%	82706 max pkwind mph	82703 max baropr mb	82703 min baropr mb	82711 max solrad wsqm
08/31/20	98	85	72	66	61	55	76	26	18.1	1014	1009	843
08/30/20	100	84	73	71	64	55	85	26	25.3	1016	1009	818
08/29/20	100	91	79	67	58	48	68	20	41.1	1016	1010	771
08/28/20	108	95	81	65	55	43	60	12	16.1	1012	1007	866
08/27/20	110	94	84	64	57	48	50	13	24.6	1010	1005	799
08/26/20	108	96	84	65	56	46	49	13	12.4	1011	1005	880
08/25/20	111	94	84	64	57	48	47	13	24.0	1013	1008	875
08/24/20	112	98	84	64	55	45	50	11	15.4	1013	1008	792
08/23/20	108	93	79	68	61	51	68	19	15.7	1015	1009	821
08/22/20	105	91	78	72	64	57	82	22	35.7	1016	1010	842
08/21/20	100	89	78	67	61	52	64	25	15.2	1014	1011	738
08/20/20	108	94	78	67	58	49	67	17	34.0	1013	1007	786
08/19/20	110	97	84	64	55	46	51	13	14.0	1015	1008	838
08/18/20	111	97	82	66	53	44	47	12	28.9	1018	1012	869
08/17/20	112	96	81	70	53	45	52	11	29.7	1018	1011	855
08/16/20	112	97	85	64	56	45	46	15	27.9	1016	1008	869
08/15/20	112	97	79	64	53	36	44	13	15.6	1015	1009	877
08/14/20	115	99	85	58	49	39	40	9	16.8	1015	1009	880
08/13/20	114	99	86	65	53	43	50	11	24.2	1015	1009	925
08/12/20	110	95	81	67	57	46	54	12	15.6	1016	1010	866
08/11/20	108	93	74	61	49	35	38	13	20.9	1016	1009	880
08/10/20	109	93	76	54	40	32	41	8	16.8	1016	1011	918
08/09/20	108	93	76	54	43	31	45	8	18.3	1016	1011	899
08/08/20	107	93	77	58	47	39	50	11	14.7	1017	1011	887
08/07/20	105	90	72	61	44	32	41	11	13.6	1016	1012	896
08/06/20	104	90	72	48	37	29	34	9	16.7	1014	1010	903
08/05/20	106	94	83	63	47	31	46	8	24.1	1015	1010	909
08/04/20	106	93	79	60	48	36	42	13	16.5	1017	1012	931
08/03/20	108	96	83	66	54	38	54	13	20.9	1016	1011	869
08/02/20	107	94	81	65	58	52	53	18	16.8	1018	1012	840
08/01/20	108	97	86	68	60	53	56	21	16.9	1018	1012	869
TOTALS:	115	94	72	72	54	29	85	8	41.1	1018	1005	931

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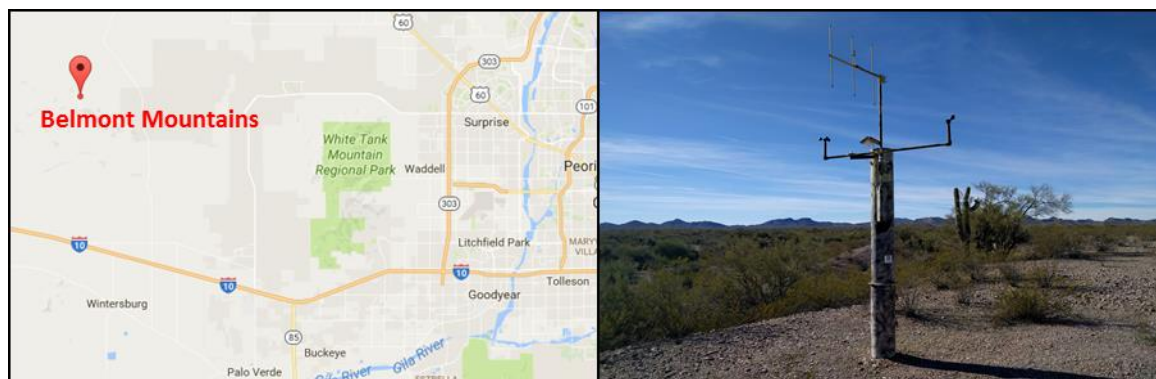
PointID StatType Data Type Units	82701 max temp DegF	82701 mean temp DegF	82701 min temp DegF	82716 max dewpnt degF	82716 mean dewpnt degF	82716 min dewpnt degF	82702 max rhumid rh%	82702 min rhumid rh%	82706 max pkwind mph	82703 max baropr mb	82703 min baropr mb	82711 max solrad wsqm
09/30/20	102	85	72	52	37	29	42	8	16.2	1019	1014	783
09/29/20	100	87	76	48	35	27	37	9	18.4	1021	1015	783
09/28/20	102	85	67	45	36	29	42	8	13.3	1017	1013	780
09/27/20	100	83	68	49	39	30	45	9	15.2	1016	1012	779
09/26/20	100	83	67	52	42	35	49	13	14.7	1017	1012	782
09/25/20	104	86	70	54	43	38	47	11	18.7	1016	1012	780
09/24/20	103	87	73	54	43	36	46	10	13.7	1016	1011	784
09/23/20	102	86	73	56	47	40	52	13	17.9	1018	1013	808
09/22/20	97	86	76	57	49	44	46	18	12.6	1019	1014	994
09/21/20	101	87	74	53	45	39	43	12	11.9	1017	1012	773
09/20/20	102	87	74	54	43	33	46	9	11.9	1016	1011	771
09/19/20	102	87	73	55	44	35	45	12	15.0	1017	1011	772
09/18/20	103	87	72	52	40	34	41	9	10.9	1018	1012	777
09/17/20	106	88	72	51	39	31	39	8	14.5	1018	1013	788
09/16/20	104	87	72	52	40	28	46	8	14.4	1017	1012	787
09/15/20	101	87	73	54	46	39	47	14	15.3	1021	1014	787
09/14/20	101	87	72	54	43	36	43	11	11.4	1020	1015	803
09/13/20	100	85	72	52	43	36	43	11	12.2	1017	1013	765
09/12/20	97	82	70	49	42	34	45	13	14.1	1017	1012	782
09/11/20	90	79	70	52	41	33	40	18	12.5	1020	1014	697
09/10/20	89	77	65	45	33	30	39	12	18.3	1020	1015	818
09/09/20	87	77	67	36	31	28	26	12	21.8	1016	1008	847
09/08/20	94	87	74	66	51	19	48	8	30.1	1008	1002	771
09/07/20	104	92	74	62	51	43	47	15	14.6	1012	1004	880
09/06/20	111	95	79	59	49	42	48	11	15.1	1019	1011	839
09/05/20	114	97	81	60	48	38	42	8	15.4	1020	1014	842
09/04/20	113	95	79	62	50	39	55	9	14.2	1017	1012	847
09/03/20	106	90	74	62	55	47	61	14	13.7	1017	1010	849
09/02/20	101	89	78	68	61	55	64	23	17.9	1018	1012	836
09/01/20	99	89	81	64	59	54	54	24	17.1	1015	1011	825
TOTALS:	114	87	65	68	44	19	64	8	30.1	1021	1002	994

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 2019

PointID StatType DataType Units	46301 max temp DegF	46301 mean temp DegF	46301 min temp DegF	46316 max dewpnt degF	46316 mean dewpnt degF	46316 min dewpnt degF	46302 max rhumid rh%	46302 min rhumid rh%	46306 max pkwind mph	46311 max solrad wsqm
10/31/19	74	58	45	10	4	-1	16	7	22.6	704
10/30/19	67	54	43	14	4	-2	20	7	18.8	721
10/29/19	69	58	42	20	13	6	21	10	12.1	706
10/28/19	70	60	51	25	16	9	24	11	20.6	713
10/27/19	83	70	54	44	32	25	37	16	19.7	685
10/26/19	83	70	56	30	26	22	26	13	9.3	721
10/25/19	82	70	58	27	20	13	19	12	24.3	721
10/24/19	84	74	65	27	22	12	17	10	14.1	729
10/23/19	88	78	67	37	32	27	25	14	13.5	808
10/22/19	88	76	66	32	28	23	23	13	11.5	780
10/21/19	86	74	63	30	23	15	15	11	12.6	741
10/20/19	85	72	57	29	22	12	24	8	19.7	747
10/19/19	82	71	60	35	26	18	25	9	10.1	748
10/18/19	85	73	58	44	34	24	43	16	13.1	730
10/17/19	89	79	68	46	41	31	38	19	17.7	756
10/16/19	93	82	71	41	35	30	27	13	17.8	771
10/15/19	90	78	65	49	43	36	47	15	12.4	772
10/14/19	84	74	62	63	49	38	84	28	12.5	827
10/13/19	87	74	59	41	33	25	29	15	10.2	778
10/12/19	85	75	65	36	27	17	24	12	9.3	791
10/11/19	83	70	56	27	17	11	15	9	26.1	793
10/10/19	84	73	60	49	27	10	51	7	17.0	786
10/09/19	89	78	65	43	35	29	27	15	16.8	789
10/08/19	93	81	69	40	33	29	25	10	13.3	840
10/07/19	95	82	72	38	33	28	25	13	10.2	823
10/06/19	93	82	68	34	31	27	24	12	9.3	828
10/05/19	92	80	67	39	33	28	25	13	12.1	843
10/04/19	90	80	71	54	46	31	45	16	14.4	815
10/03/19	91	79	68	55	49	41	46	25	12.5	813
10/02/19	88	74	60	48	40	30	48	21	7.8	832
10/01/19	84	71	57	38	33	30	44	14	15.8	836
TOTALS:	95	73	42	63	29	-2	84	7	26.1	843

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

PointID StatType Data Type Units	46301 max temp DegF	46301 mean temp DegF	46301 min temp DegF	46316 max dewpnt degF	46316 mean dewpnt degF	46316 min dewpnt degF	46302 max rhumid rh%	46302 min rhumid rh%	46306 max pkwind mph	46311 max solrad wsqm
11/30/19	56	46	37	35	33	31	91	41	8.6	568
11/29/19	57	48	43	53	39	32	100	48	29.1	808
11/28/19	62	55	48	54	49	43	100	61	35.2	536
11/27/19	61	52	40	44	32	20	75	30	11.4	566
11/26/19	59	50	41	26	19	14	49	16	21.4	585
11/25/19	62	56	44	41	36	26	81	29	17.2	594
11/24/19	70	60	52	44	37	32	65	27	6.1	668
11/23/19	70	59	49	42	38	33	75	28	10.0	625
11/22/19	64	54	48	48	44	38	100	42	7.2	597
11/21/19	58	51	47	51	49	45	100	70	19.4	580
11/20/19	64	57	48	59	54	44	100	72	24.1	223
11/19/19	75	64	55	59	38	26	100	19	15.4	417
11/18/19	86	72	61	32	28	24	24	12	7.1	646
11/17/19	84	73	64	33	29	26	28	14	10.8	628
11/16/19	81	71	61	35	33	31	34	18	9.4	637
11/15/19	82	69	60	36	34	33	37	18	7.9	644
11/14/19	80	67	55	38	36	33	50	21	7.1	686
11/13/19	77	66	54	38	37	34	49	25	9.4	632
11/12/19	82	70	60	41	34	25	42	17	15.0	616
11/11/19	84	73	61	39	34	27	33	18	10.3	639
11/10/19	84	74	64	45	37	28	33	20	10.1	708
11/09/19	82	73	64	43	33	24	35	17	13.0	555
11/08/19	85	74	66	45	38	29	35	19	15.8	652
11/07/19	85	72	60	45	41	31	49	21	13.0	653
11/06/19	82	73	60	48	39	31	50	19	7.8	630
11/05/19	86	74	62	40	33	24	34	16	8.4	660
11/04/19	87	72	56	40	31	21	33	14	8.3	663
11/03/19	83	72	60	30	23	15	23	11	9.5	684
11/02/19	85	70	56	22	15	7	15	8	12.0	680
11/01/19	79	67	54	17	10	5	11	7	9.1	701
TOTALS:	87	64	37	59	34	5	100	7	35.2	808

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

PointID StatType DataType Units	46301 max temp DegF	46301 mean temp DegF	46301 min temp DegF	46316 max dewpnt degF	46316 mean dewpnt degF	46316 min dewpnt degF	46302 max rhumid rh%	46302 min rhumid rh%	46306 max pkwind mph	46311 max solrad wsqm
12/31/19	59	51	44	33	31	28	64	32	11.5	597
12/30/19	52	44	35	33	28	23	80	43	6.2	205
12/29/19	49	42	35	25	21	17	56	28	10.2	541
12/28/19	49	44	38	40	29	21	100	34	20.4	550
12/27/19	50	44	38	46	43	38	100	76	8.1	467
12/26/19	51	45	39	47	40	35	100	64	13.2	290
12/25/19	54	48	41	48	41	36	100	52	10.5	599
12/24/19	54	50	46	53	49	44	100	78	13.6	138
12/23/19	64	57	51	48	33	25	88	29	13.1	267
12/22/19	68	58	51	31	26	23	41	17	9.6	388
12/21/19	68	57	46	29	25	22	44	19	9.1	578
12/20/19	67	55	46	32	24	21	47	20	8.8	552
12/19/19	62	51	41	27	21	17	42	21	11.2	544
12/18/19	59	50	41	21	17	12	40	16	18.8	546
12/17/19	57	46	35	17	13	10	40	15	18.1	554
12/16/19	58	49	42	29	22	14	54	19	15.2	545
12/15/19	59	54	48	47	34	25	95	28	17.2	544
12/14/19	66	56	46	47	45	43	93	48	8.1	546
12/13/19	70	56	45	45	42	39	83	40	17.8	540
12/12/19	67	56	48	45	40	35	79	43	7.1	549
12/11/19	67	57	50	44	39	37	70	36	6.2	548
12/10/19	65	56	47	43	39	32	74	30	7.2	553
12/09/19	65	55	49	53	48	43	100	49	10.7	668
12/08/19	56	54	52	56	54	52	100	100	8.3	83
12/07/19	63	57	52	56	48	43	100	54	7.8	265
12/06/19	68	59	52	49	46	44	84	42	12.6	615
12/05/19	66	57	47	53	49	47	100	55	6.4	656
12/04/19	67	59	53	55	49	44	100	50	15.4	538
12/03/19	64	58	51	50	41	37	86	40	9.1	417
12/02/19	67	58	50	41	33	29	61	27	6.8	428
12/01/19	63	54	45	32	28	22	59	21	9.5	568
TOTALS:	70	53	35	56	35	10	100	15	20.4	668

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - January 2020

PointID StatType DataType Units	46301 max temp DegF	46301 mean temp DegF	46301 min temp DegF	46316 max dewpnt degF	46316 mean dewpnt degF	46316 min dewpnt degF	46302 max rhumid rh%	46302 min rhumid rh%	46306 max pkwind mph	46311 max solrad wsqm
01/31/20	74	60	50	26	23	16	37	11	9.1	662
01/30/20	68	58	48	29	25	21	43	16	14.3	650
01/29/20	65	55	45	34	30	27	53	26	14.9	512
01/28/20	68	59	52	28	25	21	38	17	14.1	640
01/27/20	69	61	50	40	32	22	65	19	20.3	635
01/26/20	70	58	45	41	38	34	70	33	7.1	643
01/25/20	69	59	47	39	35	31	60	28	7.4	623
01/24/20	71	60	49	38	35	32	62	24	7.0	560
01/23/20	70	57	46	42	39	36	87	33	6.1	608
01/22/20	65	54	43	48	43	38	100	39	9.2	619
01/21/20	61	54	47	52	45	32	100	36	11.3	332
01/20/20	69	63	57	40	31	22	50	20	13.6	291
01/19/20	73	61	48	29	24	21	34	15	13.7	608
01/18/20	70	57	44	33	26	22	56	18	10.8	598
01/17/20	64	52	40	45	38	28	100	27	10.8	577
01/16/20	64	54	46	38	33	29	74	33	10.5	513
01/15/20	66	56	44	38	32	28	61	28	6.2	603
01/14/20	66	54	44	33	29	24	57	26	7.8	605
01/13/20	65	50	39	32	29	26	65	27	7.4	574
01/12/20	60	49	40	30	26	23	63	26	8.4	573
01/11/20	57	48	37	29	26	21	62	30	9.2	566
01/10/20	60	51	46	33	25	21	59	21	13.9	567
01/09/20	56	49	42	37	32	28	66	40	15.4	545
01/08/20	62	54	41	30	27	23	57	26	11.7	569
01/07/20	68	58	49	29	24	18	40	18	10.5	553
01/06/20	70	58	49	30	24	18	38	13	12.1	578
01/05/20	68	58	46	41	33	29	59	27	16.3	566
01/04/20	66	54	44	38	32	27	63	32	6.5	561
01/03/20	62	53	44	30	25	21	49	23	10.1	606
01/02/20	62	51	38	35	29	24	86	23	17.4	551
01/01/20	59	49	37	36	32	29	81	37	9.7	530
TOTALS:	74	55	37	52	31	16	100	11	20.3	662

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - February 2020

PointID StatType Data Type Units	46301 max temp DegF	46301 mean temp DegF	46301 min temp DegF	46316 max dewpnt degF	46316 mean dewpnt degF	46316 min dewpnt degF	46302 max rhumid rh%	46302 min rhumid rh%	46306 max pkwind mph	46311 max solrad wsqm
02/29/20	72	61	46	37	32	27	61	21	12.6	805
02/28/20	74	63	52	38	28	22	51	14	12.5	824
02/27/20	74	60	41	40	28	21	63	13	7.1	776
02/26/20	66	54	44	28	16	9	35	13	12.7	784
02/25/20	68	57	48	27	19	11	33	11	17.3	773
02/24/20	72	58	45	49	41	25	98	21	18.7	759
02/23/20	63	53	44	48	42	36	98	49	8.5	917
02/22/20	63	57	52	59	49	41	100	50	18.2	444
02/21/20	73	65	57	42	36	25	52	21	15.9	740
02/20/20	75	64	53	36	28	23	37	17	10.0	749
02/19/20	73	63	51	38	30	24	51	19	9.5	736
02/18/20	72	60	50	40	35	26	59	27	8.8	732
02/17/20	71	60	47	39	35	31	63	29	11.0	722
02/16/20	70	58	45	36	33	31	64	25	8.0	723
02/15/20	68	57	44	36	32	26	70	27	9.9	724
02/14/20	68	57	46	39	32	22	62	27	7.8	722
02/13/20	64	52	41	39	34	29	76	27	7.2	710
02/12/20	59	50	40	38	31	20	78	35	10.9	706
02/11/20	58	48	42	46	40	34	100	40	13.0	747
02/10/20	65	54	47	50	44	39	100	41	17.1	786
02/09/20	66	56	44	43	34	28	62	27	19.5	733
02/08/20	69	56	43	30	27	25	51	21	9.3	685
02/07/20	65	52	39	28	22	18	45	20	15.4	686
02/06/20	60	46	36	21	15	9	38	19	11.1	665
02/05/20	54	43	35	12	7	4	33	11	12.7	686
02/04/20	54	43	35	9	5	-1	25	13	19.5	666
02/03/20	61	52	40	32	14	-3	51	8	28.9	649
02/02/20	72	64	54	32	29	26	36	18	19.3	667
02/01/20	77	62	50	31	24	20	32	14	10.3	660
TOTALS:	77	56	35	59	29	-3	100	8	28.9	917

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - March 2020

PointID StatType DataType Units	46301 max temp DegF	46301 mean temp DegF	46301 min temp DegF	46316 max dewpnt degF	46316 mean dewpnt degF	46316 min dewpnt degF	46302 max rhumid rh%	46302 min rhumid rh%	46306 max pkwind mph	46311 max solrad wsqm
03/31/20	80	68	57	47	37	32	49	17	7.4	812
03/30/20	78	66	56	40	35	30	47	17	14.6	926
03/29/20	72	62	47	35	30	27	55	18	13.4	919
03/28/20	68	56	42	36	29	24	66	19	13.8	922
03/27/20	61	53	42	34	29	25	69	27	19.3	927
03/26/20	66	59	51	40	33	25	54	24	16.2	1008
03/25/20	69	62	54	45	39	31	60	29	10.9	709
03/24/20	73	62	48	45	40	33	86	23	11.8	895
03/23/20	72	63	54	48	43	38	73	32	16.5	1026
03/22/20	72	62	50	49	42	38	84	34	8.4	795
03/21/20	70	61	53	45	40	37	63	31	11.3	892
03/20/20	68	58	45	44	39	34	83	33	8.3	1067
03/19/20	60	52	47	49	43	36	100	44	17.0	1171
03/18/20	59	54	48	56	49	43	100	63	25.2	437
03/17/20	67	60	51	50	46	43	93	43	14.2	883
03/16/20	72	62	51	52	48	41	99	33	13.1	873
03/15/20	72	62	51	54	50	45	100	41	11.9	900
03/14/20	67	58	51	54	51	46	100	48	11.6	688
03/13/20	66	56	48	56	52	47	100	53	16.5	1027
03/12/20	68	62	53	66	61	53	100	74	17.8	654
03/11/20	66	62	59	66	62	59	100	97	10.5	272
03/10/20	69	62	56	61	51	40	100	45	12.4	448
03/09/20	72	62	44	47	39	31	72	32	20.9	829
03/08/20	68	61	50	43	35	29	54	29	13.5	1033
03/07/20	76	67	53	41	35	29	59	19	18.8	818
03/06/20	81	69	60	38	33	25	41	18	15.0	871
03/05/20	78	64	49	43	39	30	79	18	13.0	826
03/04/20	70	57	41	45	40	27	100	28	11.9	819
03/03/20	74	62	51	41	31	26	69	17	13.5	809
03/02/20	61	53	43	44	39	34	87	39	13.4	885
03/01/20	68	59	47	36	32	28	60	22	16.4	795
TOTALS:	81	61	41	66	41	24	100	17	25.2	1171

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - April 2020

PointID StatType Data Type Units	46301 max temp DegF	46301 mean temp DegF	46301 min temp DegF	46316 max dewpnt degF	46316 mean dewpnt degF	46316 min dewpnt degF	46302 max rhumid rh%	46302 min rhumid rh%	46306 max pkwind mph	46311 max solrad wsqm
04/30/20	98	88	76	40	34	28	22	10	10.7	1122
04/29/20	104	90	73	40	36	33	26	10	10.4	1018
04/28/20	101	87	69	37	32	28	24	8	11.8	1025
04/27/20	99	87	73	41	33	24	30	7	21.8	1052
04/26/20	102	89	73	41	34	30	25	9	13.1	1043
04/25/20	101	88	75	35	32	29	19	9	15.8	1015
04/24/20	99	86	66	41	35	27	38	9	18.8	1009
04/23/20	97	84	63	39	35	29	33	10	21.1	1028
04/22/20	91	80	64	44	37	28	45	12	15.9	1001
04/21/20	82	71	56	44	39	35	58	19	16.6	1167
04/20/20	83	72	56	40	35	27	52	13	19.1	994
04/19/20	81	69	54	43	39	36	57	20	13.1	1041
04/18/20	76	66	54	46	39	35	54	23	15.0	1057
04/17/20	83	71	54	37	29	22	37	10	18.3	1108
04/16/20	84	70	55	31	26	20	28	12	13.2	981
04/15/20	82	70	59	24	20	17	20	9	12.8	1017
04/14/20	79	68	53	39	27	16	52	11	14.7	995
04/13/20	77	66	55	48	43	31	70	27	16.2	1143
04/12/20	74	63	47	49	46	42	93	35	14.2	1187
04/11/20	68	61	52	45	42	38	71	38	14.8	1185
04/10/20	73	62	49	40	35	31	57	23	23.5	988
04/09/20	70	59	45	43	36	31	88	24	10.5	1004
04/08/20	72	62	49	47	39	30	76	26	22.3	1016
04/07/20	79	66	50	41	37	30	63	21	15.8	942
04/06/20	77	67	51	38	34	24	59	16	16.0	932
04/05/20	78	68	52	40	36	29	58	20	15.5	936
04/04/20	80	67	51	40	34	29	54	19	17.9	927
04/03/20	80	68	54	40	34	27	49	19	11.2	934
04/02/20	80	70	57	43	36	26	44	21	13.1	920
04/01/20	81	70	59	43	38	34	49	21	12.7	928
TOTALS:	104	73	45	49	35	16	93	7	23.5	1187

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - May 2020

PointID StatType DataType Units	46301 max temp DegF	46301 mean temp DegF	46301 min temp DegF	46316 max dewpnt degF	46316 mean dewpnt degF	46316 min dewpnt degF	46302 max rhumid rh%	46302 min rhumid rh%	46306 max pkwind mph	46311 max solrad wsqm
05/31/20	104	92	77	39	32	27	17	7	18.3	1033
05/30/20	106	95	82	48	43	29	26	10	18.9	1016
05/29/20	110	97	79	42	38	35	23	8	12.0	1049
05/28/20	110	96	80	37	34	31	19	7	13.6	1037
05/27/20	108	94	75	36	30	25	15	7	14.6	1080
05/26/20	104	91	75	28	26	22	15	6	12.3	1052
05/25/20	98	87	73	28	24	20	14	7	13.4	1063
05/24/20	95	84	72	29	24	18	18	6	16.8	1062
05/23/20	90	80	64	40	32	26	27	10	15.7	1024
05/22/20	94	82	66	33	27	21	18	8	17.0	1093
05/21/20	92	80	63	27	24	20	22	8	14.4	1057
05/20/20	86	74	56	30	25	19	35	8	15.7	1032
05/19/20	85	77	67	46	34	13	45	7	19.5	1020
05/18/20	96	85	71	49	39	26	41	10	18.2	1033
05/17/20	98	87	72	45	34	24	29	7	17.5	1082
05/16/20	96	86	70	41	38	33	33	11	13.4	1045
05/15/20	93	81	63	44	39	35	37	15	13.8	1032
05/14/20	90	78	64	45	37	33	37	15	14.0	1051
05/13/20	86	77	63	43	38	32	45	15	18.0	1062
05/12/20	91	81	66	37	31	24	32	9	18.5	1028
05/11/20	97	86	70	51	37	28	38	9	16.5	1024
05/10/20	100	90	77	48	44	36	36	14	17.0	1172
05/09/20	101	90	75	47	44	41	32	14	15.5	1018
05/08/20	102	91	77	45	32	24	22	8	18.6	987
05/07/20	106	92	73	28	24	21	14	5	15.7	1198
05/06/20	104	93	78	34	25	19	16	5	13.4	1083
05/05/20	102	90	78	33	30	27	16	8	11.8	1051
05/04/20	99	85	67	37	32	25	28	9	19.4	1046
05/03/20	95	83	67	39	32	26	29	9	15.6	1026
05/02/20	96	84	66	39	34	28	32	9	16.2	1033
05/01/20	100	88	66	38	31	25	23	8	16.3	1033
TOTALS:	110	86	56	51	33	13	45	5	19.5	1198

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - June 2020

PointID StatType Data Type Units	46301 max temp DegF	46301 mean temp DegF	46301 min temp DegF	46316 max dewpnt degF	46316 mean dewpnt degF	46316 min dewpnt degF	46302 max rhumid rh%	46302 min rhumid rh%	46306 max pkwind mph	46311 max solrad wsqm
06/30/20	97	87	71	46	39	28	32	11	15.6	1027
06/29/20	94	86	77	50	41	22	31	9	20.2	1006
06/28/20	101	91	78	46	41	36	25	14	25.5	1069
06/27/20	105	94	80	46	43	37	26	10	17.9	1026
06/26/20	108	97	80	43	30	24	17	6	19.7	1041
06/25/20	106	96	85	40	32	25	16	6	15.1	1146
06/24/20	110	98	80	41	34	22	22	5	15.0	1058
06/23/20	108	96	79	39	31	21	18	5	18.2	1040
06/22/20	107	96	78	37	33	28	20	7	12.7	1042
06/21/20	108	96	77	41	34	28	21	7	15.8	1065
06/20/20	105	92	74	43	38	31	28	8	16.2	1032
06/19/20	103	90	72	45	36	19	34	6	13.3	1034
06/18/20	101	89	73	47	38	27	32	8	14.3	1017
06/17/20	99	88	71	42	38	33	28	11	16.6	1036
06/16/20	103	90	73	35	29	21	15	8	18.7	1052
06/15/20	103	91	71	39	32	23	25	6	16.5	1039
06/14/20	101	88	70	33	23	12	14	5	19.8	1038
06/13/20	102	89	72	28	21	7	16	5	18.3	1041
06/12/20	106	94	80	36	29	24	15	6	21.2	1036
06/11/20	107	94	76	30	24	18	12	5	23.8	1044
06/10/20	105	91	76	24	20	16	12	5	11.9	1059
06/09/20	96	81	63	24	18	13	14	5	13.1	1053
06/08/20	87	78	65	31	16	6	18	5	20.5	1034
06/07/20	93	83	70	48	36	23	40	9	16.3	1039
06/06/20	89	79	68	56	46	41	61	21	16.6	1015
06/05/20	102	93	76	46	35	24	35	7	20.6	1074
06/04/20	110	98	82	48	45	39	27	10	14.7	1018
06/03/20	111	100	85	46	41	33	22	7	15.2	1022
06/02/20	107	95	80	45	38	32	18	11	14.2	1248
06/01/20	105	92	75	43	37	31	24	8	16.7	1027
TOTALS:	111	91	63	56	33	6	61	5	25.5	1248

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - July 2020

PointID StatType DataType Units	46301 max temp DegF	46301 mean temp DegF	46301 min temp DegF	46316 max dewpnt degF	46316 mean dewpnt degF	46316 min dewpnt degF	46302 max rhumid rh%	46302 min rhumid rh%	46306 max pkwind mph	46311 max solrad wsqm
07/31/20	118	106	96	53	36	25	18	5	20.1	993
07/30/20	116	105	93	54	41	30	20	6	15.7	997
07/29/20	115	102	84	48	42	38	22	9	23.0	1001
07/28/20	113	102	86	60	51	42	40	12	14.0	1017
07/27/20	111	100	83	48	47	42	28	12	13.2	1001
07/26/20	111	99	83	46	42	35	20	10	13.5	1144
07/25/20	107	93	79	60	47	28	54	7	12.6	1043
07/24/20	102	91	80	63	59	47	54	17	14.7	992
07/23/20	100	92	83	68	63	56	56	28	21.4	1243
07/22/20	106	96	86	66	60	54	52	19	16.3	1000
07/21/20	108	98	82	60	45	40	35	10	14.6	1002
07/20/20	108	97	85	47	37	30	16	7	14.1	1068
07/19/20	112	100	89	49	42	32	22	9	18.7	1034
07/18/20	110	99	84	51	45	41	26	10	14.9	1052
07/17/20	108	98	87	60	50	40	33	15	15.0	1021
07/16/20	109	98	83	48	44	37	22	11	14.8	1018
07/15/20	108	98	83	52	47	35	27	13	16.4	1004
07/14/20	108	98	86	61	55	48	42	16	17.1	997
07/13/20	112	102	93	58	53	49	29	14	17.7	1051
07/12/20	116	103	89	58	53	49	32	12	15.4	1245
07/11/20	116	104	90	55	52	47	29	12	17.2	1037
07/10/20	110	100	88	56	52	47	29	15	13.3	1050
07/09/20	108	98	83	55	45	39	25	12	30.1	1013
07/08/20	109	98	88	59	51	45	38	13	15.7	1008
07/07/20	110	98	84	57	45	23	30	8	15.9	1007
07/06/20	110	99	84	41	31	21	15	6	17.3	1029
07/05/20	112	100	83	49	42	22	27	6	16.6	1035
07/04/20	108	99	85	55	51	46	33	14	16.4	1022
07/03/20	104	94	84	58	56	53	40	20	14.2	1120
07/02/20	101	91	75	58	44	30	34	13	15.5	1130
07/01/20	101	88	70	43	28	18	20	7	19.0	1042
TOTALS:	118	98	70	68	47	18	56	5	30.1	1245

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - August 2020

PointID StatType Data Type Units	46301 max temp DegF	46301 mean temp DegF	46301 min temp DegF	46316 max dewpnt degF	46316 mean dewpnt degF	46316 min dewpnt degF	46302 max rhumid rh%	46302 min rhumid rh%	46306 max pkwind mph	46311 max solrad wsqm
08/31/20	96	84	71	70	62	55	95	27	12.5	928
08/30/20	99	82	65	70	62	57	97	27	33.5	913
08/29/20	99	91	80	66	61	53	62	25	20.4	1018
08/28/20	108	97	85	63	46	37	36	10	18.9	926
08/27/20	110	97	83	58	46	35	40	8	28.1	924
08/26/20	110	96	83	60	51	40	39	12	22.6	886
08/25/20	111	96	80	65	51	45	63	12	20.7	963
08/24/20	112	100	88	53	49	38	29	9	19.7	880
08/23/20	109	96	84	60	55	48	45	15	10.0	900
08/22/20	104	93	82	64	59	54	53	21	13.5	926
08/21/20	97	87	79	61	59	56	53	27	16.8	654
08/20/20	109	97	83	61	54	47	45	14	26.8	922
08/19/20	111	100	86	60	50	45	34	13	12.5	925
08/18/20	110	98	86	56	47	40	32	10	14.4	1001
08/17/20	111	97	83	66	50	40	54	10	18.3	914
08/16/20	113	97	84	64	55	38	50	11	38.3	950
08/15/20	112	100	88	62	50	38	38	11	28.1	961
08/14/20	114	102	88	53	41	29	31	6	15.5	962
08/13/20	111	100	91	54	50	42	28	11	15.0	1285
08/12/20	108	96	82	59	53	47	44	13	14.3	972
08/11/20	106	95	84	62	52	41	49	13	16.4	966
08/10/20	108	97	82	43	22	10	17	5	17.2	1005
08/09/20	108	97	82	28	21	10	10	5	18.9	999
08/08/20	106	95	82	35	22	11	9	5	14.3	1006
08/07/20	103	92	76	57	34	14	30	6	17.3	979
08/06/20	102	91	76	28	21	11	13	5	17.5	999
08/05/20	104	93	79	53	36	15	37	5	18.3	997
08/04/20	107	95	84	60	48	32	37	8	17.7	969
08/03/20	108	97	82	58	45	22	40	6	15.7	957
08/02/20	106	96	84	59	55	50	42	17	17.3	754
08/01/20	109	97	84	66	57	37	53	10	20.1	972
TOTALS:	114	95	65	70	47	10	97	5	38.3	1285

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - September 2020

PointID StatType Data Type Units	46301 max temp DegF	46301 mean temp DegF	46301 min temp DegF	46316 max dewpnt degF	46316 mean dewpnt degF	46316 min dewpnt degF	46302 max rhumid rh%	46302 min rhumid rh%	46306 max pkwind mph	46311 max solrad wsqm
09/30/20	102	88	74	27	22	13	15	5	8.9	898
09/29/20	101	87	72	32	26	21	18	6	15.8	837
09/28/20	102	88	73	31	27	22	18	6	11.8	883
09/27/20	97	87	74	39	30	21	27	7	11.2	873
09/26/20	98	87	74	38	32	24	26	7	13.9	863
09/25/20	101	89	75	37	34	31	22	9	13.0	868
09/24/20	103	96	88	36	33	31	14	8	13.8	898
09/23/20	94	89	77	41	37	35	25	13	6.4	584
09/22/20	99	88	76	48	42	35	33	11	13.4	995
09/21/20	99	90	78	44	40	37	27	13	12.3	847
09/20/20	101	89	77	40	37	32	25	9	11.2	877
09/19/20	100	88	76	42	38	32	26	10	15.1	854
09/18/20	102	90	77	35	30	20	19	7	13.3	866
09/17/20	105	91	78	29	24	18	14	5	12.1	878
09/16/20	105	93	80	36	27	14	18	5	11.3	895
09/15/20	104	90	76	45	35	18	27	5	10.8	901
09/14/20	100	89	76	42	37	31	27	9	16.0	880
09/13/20	98	86	73	43	37	29	25	12	11.2	807
09/12/20	95	82	68	40	35	29	35	10	11.0	906
09/11/20	91	79	70	42	33	23	33	13	7.8	646
09/10/20	88	76	63	29	26	24	23	9	11.5	852
09/09/20	87	76	65	25	22	19	18	8	16.0	924
09/08/20	96	84	72	67	44	8	68	5	24.1	810
09/07/20	106	94	78	61	48	35	36	12	20.5	934
09/06/20	111	99	84	44	36	28	24	6	13.1	928
09/05/20	112	99	86	44	36	29	19	6	14.9	927
09/04/20	112	97	82	51	42	24	33	5	12.1	941
09/03/20	105	93	78	59	51	40	50	12	12.0	943
09/02/20	100	89	78	68	59	49	68	19	16.6	927
09/01/20	99	89	80	63	53	42	49	15	15.1	912
TOTALS:	112	89	63	68	36	8	68	5	24.1	995

All sensors down from 9/23 9:30 – 9/24 10:15.

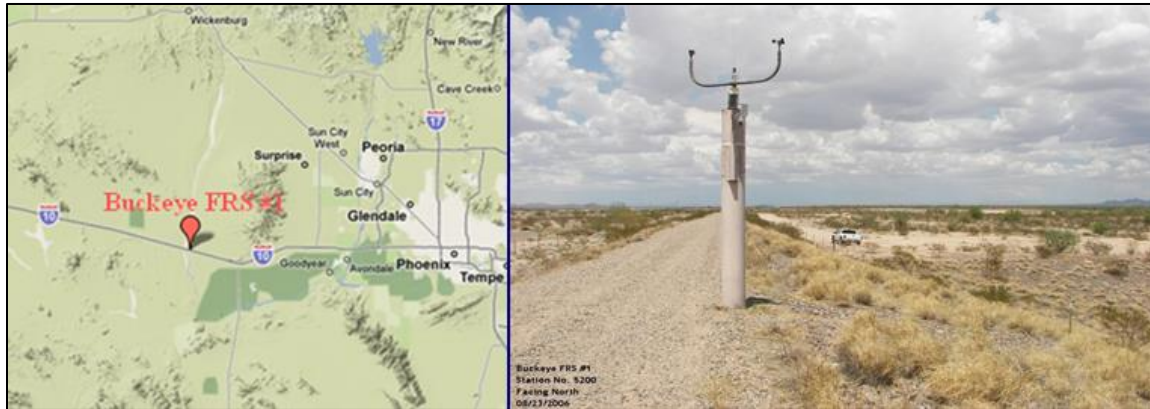
Buckeye FRS #1 Weather Station

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.

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	44000 1625 0048	09/28/92 10/01/87-09/28/92 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 2019

PointID StatType DataType Units	44001 max temp DegF	44001 mean temp DegF	44001 min temp DegF	44016 max dewpnt degF	44016 mean dewpnt degF	44016 min dewpnt degF	44002 max rhumid rh%	44002 min rhumid rh%	44006 max pkwind mph	44003 max baropr mb	44003 min baropr mb
10/31/19	74	55	35	4	-0	-5	16	5	14.8	1025	1019
10/30/19	66	55	43	12	-0	-8	18	5	17.7	1025	1016
10/29/19	71	54	35	20	11	4	27	9	10.4	1015	1010
10/28/19	71	60	46	21	12	5	23	9	18.2	1018	1009
10/27/19	87	68	48	38	28	22	37	12	22.0	1010	1005
10/26/19	81	65	50	26	23	20	31	10	15.0	1016	1009
10/25/19	81	71	55	21	14	2	25	6	23.5	1022	1016
10/24/19	85	73	58	27	16	3	22	6	36.4	1020	1012
10/23/19	89	72	53	35	30	26	37	12	9.4	1016	1010
10/22/19	89	73	57	29	24	19	23	10	8.9	1021	1015
10/21/19	86	70	50	24	18	9	21	9	15.1	1019	1014
10/20/19	86	67	50	27	21	7	36	8	14.7	1014	1010
10/19/19	83	67	50	36	24	19	39	9	9.9	1015	1010
10/18/19	84	71	56	44	32	19	44	10	18.8	1012	1006
10/17/19	92	79	62	46	39	30	39	14	17.5	1010	1004
10/16/19	94	77	59	36	33	27	38	9	21.2	1017	1009
10/15/19	90	75	58	47	42	32	60	13	11.6	1018	1013
10/14/19	85	72	59	53	45	35	58	26	12.0	1015	1011
10/13/19	89	71	53	36	31	26	41	12	13.9	1014	1010
10/12/19	88	70	54	34	25	13	32	11	13.3	1014	1010
10/11/19	85	69	50	24	15	8	22	6	17.2	1019	1013
10/10/19	85	71	57	49	30	12	69	6	19.7	1015	1007
10/09/19	92	75	56	41	35	28	42	12	15.6	1011	1005
10/08/19	95	77	60	43	36	27	51	9	12.4	1013	1008
10/07/19	97	78	60	41	34	28	40	9	9.5	1017	1011
10/06/19	96	78	62	39	33	24	36	8	9.2	1019	1014
10/05/19	95	79	62	46	38	29	48	13	9.7	1019	1014
10/04/19	95	81	66	57	49	38	68	16	12.3	1016	1013
10/03/19	94	79	61	57	49	43	58	23	8.7	1016	1011
10/02/19	89	74	59	60	44	34	55	20	9.1	1016	1012
10/01/19	89	72	55	61	39	27	69	12	9.4	1012	1009
TOTALS:	97	71	35	61	28	-8	69	5	36.4	1025	1004

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

PointID StatType DataType Units	44001 max temp DegF	44001 mean temp DegF	44001 min temp DegF	44016 max dewpnt degF	44016 mean dewpnt degF	44016 min dewpnt degF	44002 max rhumid rh%	44002 min rhumid rh%	44006 max pkwind mph	44003 max baropr mb	44003 min baropr mb
11/30/19	59	48	38	40	37	35	95	42	8.7	1025	1019
11/29/19	62	53	47	51	43	36	100	47	32.9	1019	1002
11/28/19	68	58	50	56	49	46	99	49	23.6	1009	1004
11/27/19	66	52	38	46	36	26	83	29	17.8	1013	1004
11/26/19	61	52	42	33	22	12	67	13	12.2	1017	1009
11/25/19	68	56	42	47	40	29	92	35	14.6	1016	1005
11/24/19	74	59	48	46	42	37	79	28	9.3	1022	1016
11/23/19	72	58	47	47	42	36	85	27	10.5	1023	1019
11/22/19	64	53	44	46	44	38	99	41	8.2	1023	1020
11/21/19	59	52	47	51	48	44	98	70	13.3	1020	1011
11/20/19	67	58	51	58	54	47	100	55	48.7	1010	1003
11/19/19	75	60	52	56	37	22	99	17	22.5	1013	1006
11/18/19	82	63	46	33	25	20	36	13	7.3	1018	1012
11/17/19	85	65	47	33	26	22	46	10	11.3	1019	1015
11/16/19	78	63	53	33	30	28	41	17	7.3	1018	1014
11/15/19	80	65	49	36	31	29	48	16	24.2	1020	1016
11/14/19	80	63	48	36	33	29	51	19	10.9	1021	1017
11/13/19	77	62	47	37	33	31	56	21	13.8	1019	1014
11/12/19	79	66	53	38	33	23	44	22	20.6	1021	1016
11/11/19	85	69	54	35	30	26	44	12	8.1	1018	1014
11/10/19	85	70	56	44	35	28	41	20	9.1	1017	1013
11/09/19	84	69	55	43	32	22	36	15	16.8	1019	1015
11/08/19	85	71	59	43	37	31	38	19	18.3	1022	1018
11/07/19	84	68	51	45	40	35	62	23	12.0	1021	1016
11/06/19	84	69	55	49	39	32	64	20	11.1	1016	1012
11/05/19	85	69	52	36	31	24	41	16	8.1	1019	1014
11/04/19	85	66	48	35	28	21	35	12	9.4	1017	1013
11/03/19	82	64	48	28	20	13	26	11	11.0	1018	1013
11/02/19	83	63	45	23	12	2	20	6	14.8	1022	1016
11/01/19	79	58	37	13	5	-1	19	6	9.5	1023	1019
TOTALS:	85	61	37	58	34	-1	100	6	48.7	1025	1002

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

PointID StatType Data Type Units	44001 max temp DegF	44001 mean temp DegF	44001 min temp DegF	44016 max dewpnt degF	44016 mean dewpnt degF	44016 min dewpnt degF	44002 max rhumid rh%	44002 min rhumid rh%	44006 max pkwind mph	44003 max baropr mb	44003 min baropr mb
12/31/19	65	52	42	39	35	29	83	27	15.1	1020	1016
12/30/19	54	44	36	40	33	29	85	42	10.0	1021	1016
12/29/19	53	42	32	34	26	22	78	30	10.2	1026	1021
12/28/19	54	45	35	42	32	23	100	31	24.2	1022	1015
12/27/19	54	47	42	47	45	42	100	72	12.3	1015	1011
12/26/19	56	47	40	47	42	38	97	62	19.5	1017	1011
12/25/19	60	51	43	48	43	38	99	46	13.1	1017	1014
12/24/19	59	54	51	54	51	46	99	64	14.1	1013	1008
12/23/19	67	60	51	49	33	25	82	22	18.7	1016	1012
12/22/19	70	58	44	34	28	20	54	14	20.6	1020	1016
12/21/19	71	55	41	31	27	20	65	14	15.6	1027	1020
12/20/19	69	51	35	33	28	23	70	19	8.3	1028	1024
12/19/19	65	48	35	29	25	22	65	20	7.2	1024	1017
12/18/19	65	54	41	26	17	11	56	13	25.0	1025	1017
12/17/19	62	48	35	22	16	9	52	11	18.1	1031	1025
12/16/19	62	50	42	31	25	15	61	15	12.7	1029	1020
12/15/19	64	53	44	48	37	26	99	24	21.3	1020	1009
12/14/19	71	57	46	50	46	44	94	42	8.4	1017	1010
12/13/19	69	55	44	48	45	41	94	41	7.9	1024	1017
12/12/19	68	55	42	48	43	40	93	44	7.7	1027	1023
12/11/19	70	56	45	48	43	41	91	36	8.1	1025	1021
12/10/19	68	55	43	49	43	39	97	35	7.9	1026	1020
12/09/19	67	57	49	54	50	47	100	49	12.0	1020	1014
12/08/19	60	57	54	58	55	53	100	84	8.9	1021	1016
12/07/19	67	57	49	58	50	46	99	51	8.5	1024	1020
12/06/19	71	59	49	52	49	47	95	48	6.5	1025	1022
12/05/19	71	59	49	53	50	47	99	46	9.4	1023	1018
12/04/19	71	61	53	55	51	47	98	45	12.7	1020	1014
12/03/19	65	55	44	52	46	41	91	46	7.0	1023	1018
12/02/19	67	53	41	47	41	37	93	38	6.5	1023	1020
12/01/19	67	53	42	43	35	28	80	23	7.6	1024	1020
TOTALS:	71	53	32	58	38	9	100	11	25.0	1031	1008

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - January 2020

PointID StatType DataType Units	44001 max temp DegF	44001 mean temp DegF	44001 min temp DegF	44016 max dewpnt degF	44016 mean dewpnt degF	44016 min dewpnt degF	44002 max rhumid rh%	44002 min rhumid rh%	44006 max pkwind mph	44003 max baropr mb	44003 min baropr mb
01/31/20	75	59	44	30	27	21	55	12	17.2	1028	1021
01/30/20	71	57	46	34	28	25	60	18	12.1	1021	1016
01/29/20	64	54	43	39	35	32	73	33	10.8	1018	1012
01/28/20	71	58	44	34	29	25	58	18	10.5	1023	1017
01/27/20	75	61	47	45	36	27	85	17	18.0	1022	1019
01/26/20	72	58	43	46	42	38	84	34	9.4	1023	1017
01/25/20	73	56	42	45	40	35	81	31	7.9	1021	1017
01/24/20	73	58	43	42	40	37	85	28	9.9	1019	1015
01/23/20	71	56	43	46	43	40	95	39	6.9	1023	1017
01/22/20	66	55	43	53	47	42	100	50	7.3	1023	1020
01/21/20	58	55	52	54	50	42	97	56	9.4	1022	1019
01/20/20	73	62	52	46	37	30	61	23	20.2	1020	1017
01/19/20	77	58	41	35	30	26	60	17	8.9	1024	1020
01/18/20	71	54	40	37	32	26	82	23	9.4	1027	1022
01/17/20	66	51	41	46	42	36	98	44	7.9	1024	1019
01/16/20	65	52	42	47	39	35	84	40	9.5	1019	1017
01/15/20	68	53	39	42	36	32	79	29	9.2	1019	1015
01/14/20	68	52	37	38	33	29	73	27	11.5	1021	1017
01/13/20	66	50	37	35	32	28	79	24	9.4	1022	1017
01/12/20	64	48	34	34	30	27	79	24	8.1	1021	1017
01/11/20	62	47	33	34	30	27	82	31	12.4	1025	1016
01/10/20	64	50	38	38	30	21	84	18	15.4	1025	1015
01/09/20	63	50	41	42	37	33	82	39	14.6	1015	1011
01/08/20	67	52	37	37	32	29	79	24	10.0	1018	1013
01/07/20	72	55	39	39	31	25	72	17	10.8	1026	1018
01/06/20	71	54	41	37	31	22	68	15	13.2	1029	1025
01/05/20	70	52	38	43	38	34	90	32	6.5	1028	1023
01/04/20	68	51	38	42	36	33	86	29	7.3	1030	1026
01/03/20	65	50	37	38	32	27	79	24	9.7	1028	1020
01/02/20	66	50	37	39	35	24	96	20	10.3	1020	1011
01/01/20	60	47	35	42	36	32	92	42	6.5	1021	1011
TOTALS:	77	54	33	54	35	21	100	12	20.2	1030	1011

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - February 2020

PointID StatType DataType Units	44001 max temp DegF	44001 mean temp DegF	44001 min temp DegF	44016 max dewpnt degF	44016 mean dewpnt degF	44016 min dewpnt degF	44002 max rhumid rh%	44002 min rhumid rh%	44006 max pkwind mph	44003 max baropr mb	44003 min baropr mb
02/29/20	79	61	44	44	37	32	77	19	8.8	1020	1014
02/28/20	77	63	48	43	35	24	68	14	12.7	1024	1020
02/27/20	77	58	39	44	34	28	76	18	8.8	1027	1023
02/26/20	68	56	39	34	19	10	59	11	15.6	1032	1025
02/25/20	71	59	47	32	23	12	56	12	13.6	1030	1020
02/24/20	73	59	46	51	45	34	94	37	11.7	1024	1017
02/23/20	67	56	47	49	46	43	89	46	7.9	1024	1018
02/22/20	69	62	54	63	52	41	100	38	19.2	1019	1014
02/21/20	78	68	55	42	39	32	54	26	23.2	1021	1017
02/20/20	80	64	44	42	33	30	62	16	9.2	1023	1018
02/19/20	78	62	47	41	37	29	79	17	7.9	1019	1016
02/18/20	78	61	47	45	40	36	80	23	10.6	1018	1014
02/17/20	76	60	45	43	39	35	80	23	8.9	1016	1012
02/16/20	74	57	43	42	38	32	84	22	8.9	1022	1016
02/15/20	72	56	41	44	38	29	89	20	9.2	1023	1020
02/14/20	71	55	42	44	39	36	85	29	8.8	1020	1017
02/13/20	68	52	39	43	38	34	92	32	7.2	1022	1018
02/12/20	63	50	36	42	37	29	98	27	8.8	1021	1017
02/11/20	61	53	46	50	43	34	100	38	12.4	1018	1014
02/10/20	68	55	46	52	46	41	98	45	21.2	1014	1010
02/09/20	72	57	42	46	36	30	70	26	15.2	1013	1008
02/08/20	72	55	40	33	30	27	62	21	10.0	1019	1013
02/07/20	68	52	36	30	25	21	58	20	7.1	1021	1017
02/06/20	62	46	31	23	18	13	52	18	8.3	1023	1016
02/05/20	56	44	31	14	9	6	36	13	12.9	1022	1017
02/04/20	56	44	33	12	8	2	33	13	14.7	1019	1013
02/03/20	63	55	43	34	17	-5	52	6	22.0	1014	1006
02/02/20	77	62	46	39	32	29	58	19	15.6	1021	1009
02/01/20	79	59	42	37	30	26	59	14	7.8	1028	1021
TOTALS:	80	57	31	63	33	-5	100	6	23.2	1032	1006

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - March 2020

PointID StatType DataType Units	44001 max temp DegF	44001 mean temp DegF	44001 min temp DegF	44016 max dewpnt degF	44016 mean dewpnt degF	44016 min dewpnt degF	44002 max rhumid rh%	44002 min rhumid rh%	44006 max pkwind mph	44003 max baropr mb	44003 min baropr mb
03/31/20	81	67	51	48	41	37	69	21	9.9	1021	1012
03/30/20	78	64	48	41	37	34	68	20	12.6	1023	1017
03/29/20	76	62	46	40	33	26	77	15	13.1	1018	1013
03/28/20	70	56	40	39	32	23	84	16	8.8	1023	1018
03/27/20	64	55	45	37	30	25	70	22	20.6	1021	1013
03/26/20	69	61	52	43	35	26	62	22	24.0	1015	1012
03/25/20	72	63	52	48	44	38	88	29	7.4	1017	1011
03/24/20	77	63	47	47	42	34	92	21	12.3	1021	1017
03/23/20	76	64	51	53	47	39	94	30	20.4	1020	1017
03/22/20	73	62	50	52	45	36	88	26	9.1	1022	1017
03/21/20	73	61	47	51	43	37	91	29	11.8	1021	1018
03/20/20	69	58	44	50	42	34	90	28	9.6	1025	1020
03/19/20	63	55	47	48	43	36	95	38	13.4	1023	1013
03/18/20	64	56	48	55	48	43	97	52	20.6	1014	1005
03/17/20	72	62	52	51	47	44	92	37	14.2	1016	1012
03/16/20	76	63	50	53	50	47	95	41	18.7	1019	1013
03/15/20	75	62	50	54	50	46	97	37	9.6	1021	1018
03/14/20	72	60	49	56	51	47	100	44	11.7	1021	1018
03/13/20	67	58	53	56	53	48	100	53	16.3	1019	1010
03/12/20	71	65	55	66	62	55	100	62	21.6	1016	1008
03/11/20	68	64	61	64	62	59	100	85	15.1	1021	1015
03/10/20	75	65	59	62	52	44	100	38	11.8	1023	1020
03/09/20	76	63	46	46	41	34	78	32	15.6	1023	1018
03/08/20	73	64	51	44	37	30	62	28	19.5	1019	1014
03/07/20	83	68	50	44	37	30	74	15	18.7	1017	1011
03/06/20	85	75	60	44	35	28	56	16	27.0	1019	1014
03/05/20	84	65	47	45	41	36	87	18	16.6	1025	1018
03/04/20	72	59	43	46	44	39	97	35	8.6	1023	1016
03/03/20	77	60	43	45	37	27	91	17	19.7	1015	1010
03/02/20	65	56	48	45	41	35	83	37	15.0	1012	1009
03/01/20	75	62	48	42	34	27	70	17	17.9	1015	1010
TOTALS:	85	62	40	66	43	23	100	15	27.0	1025	1005

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - April 2020

PointID StatType DataType Units	44001 max temp DegF	44001 mean temp DegF	44001 min temp DegF	44016 max dewpnt degF	44016 mean dewpnt degF	44016 min dewpnt degF	44002 max rhumid rh%	44002 min rhumid rh%	44006 max pkwind mph	44003 max baropr mb	44003 min baropr mb
04/30/20	104	87	69	44	38	33	34	9	10.0	1013	1008
04/29/20	106	88	66	43	38	34	36	9	9.6	1016	1011
04/28/20	103	85	62	42	34	27	36	7	9.9	1016	1012
04/27/20	103	86	68	43	33	23	34	6	14.7	1014	1010
04/26/20	105	86	66	46	37	31	37	8	15.9	1015	1009
04/25/20	101	85	67	42	34	30	26	9	13.2	1016	1011
04/24/20	100	83	64	44	38	31	44	10	19.8	1015	1010
04/23/20	99	82	61	44	36	32	39	11	22.6	1016	1010
04/22/20	93	77	58	46	39	29	56	10	18.0	1019	1013
04/21/20	83	72	56	47	40	33	60	18	20.6	1016	1013
04/20/20	87	73	54	43	36	29	63	12	17.1	1016	1012
04/19/20	83	69	49	44	40	36	70	19	13.3	1017	1012
04/18/20	80	67	53	47	38	33	58	20	15.6	1016	1012
04/17/20	86	70	49	36	31	21	57	9	20.1	1015	1010
04/16/20	87	69	47	37	30	25	52	10	13.9	1015	1010
04/15/20	83	68	47	29	23	17	41	8	12.1	1019	1013
04/14/20	81	67	51	38	31	22	63	11	15.4	1021	1017
04/13/20	79	67	55	49	44	39	68	32	17.3	1017	1014
04/12/20	78	64	50	49	45	40	82	30	18.4	1018	1013
04/11/20	71	62	53	49	44	39	81	34	17.5	1015	1012
04/10/20	75	62	47	40	36	32	65	20	13.0	1018	1012
04/09/20	72	60	44	43	37	30	86	22	12.3	1022	1016
04/08/20	77	64	50	47	41	35	68	28	22.1	1019	1014
04/07/20	82	67	49	41	37	31	65	20	12.9	1019	1014
04/06/20	81	67	49	39	34	26	70	15	16.5	1017	1011
04/05/20	82	68	51	40	36	32	63	18	14.0	1013	1008
04/04/20	83	67	48	42	37	33	71	17	15.9	1012	1008
04/03/20	83	68	50	43	38	31	66	18	15.9	1014	1008
04/02/20	83	70	52	43	37	30	60	18	14.3	1013	1010
04/01/20	85	70	56	48	42	30	74	18	14.4	1012	1007
TOTALS:	106	72	44	49	37	17	86	6	22.6	1022	1007

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - May 2020

PointID StatType DataType Units	44001 max temp DegF	44001 mean temp DegF	44001 min temp DegF	44016 max dewpnt degF	44016 mean dewpnt degF	44016 min dewpnt degF	44002 max rhumid rh%	44002 min rhumid rh%	44006 max pkwind mph	44003 max baropr mb	44003 min baropr mb
05/31/20	108	93	74	42	34	31	24	7	18.7	1012	1007
05/30/20	111	96	80	49	44	39	27	12	23.8	1012	1005
05/29/20	114	96	75	46	38	35	24	8	16.9	1014	1008
05/28/20	112	95	71	40	35	31	25	7	16.6	1013	1009
05/27/20	111	92	68	38	32	25	21	7	23.2	1013	1008
05/26/20	106	89	66	34	27	20	22	5	13.3	1012	1008
05/25/20	99	86	67	28	25	20	18	7	12.4	1011	1007
05/24/20	98	82	64	33	27	19	25	6	21.2	1012	1007
05/23/20	95	81	63	40	32	25	31	8	15.7	1011	1007
05/22/20	98	81	57	35	28	21	24	7	19.1	1012	1006
05/21/20	93	78	60	32	24	20	23	7	13.3	1014	1009
05/20/20	89	73	52	29	24	17	32	7	14.4	1017	1011
05/19/20	88	78	69	47	33	13	39	6	21.4	1013	1010
05/18/20	100	85	64	47	39	27	45	9	23.3	1013	1009
05/17/20	102	86	66	44	33	23	31	6	18.1	1013	1009
05/16/20	100	85	66	44	38	32	37	10	18.9	1012	1008
05/15/20	96	81	61	49	40	34	39	14	13.4	1013	1008
05/14/20	92	80	65	46	39	32	44	15	16.5	1014	1010
05/13/20	90	78	61	47	39	30	53	14	17.4	1014	1010
05/12/20	94	83	67	38	31	23	31	8	21.5	1014	1008
05/11/20	100	87	68	52	39	25	40	7	21.9	1013	1008
05/10/20	103	91	76	56	46	39	51	13	16.3	1015	1009
05/09/20	104	91	74	51	46	42	37	14	19.0	1014	1009
05/08/20	105	90	69	46	35	26	23	9	14.9	1013	1008
05/07/20	108	89	65	39	29	23	21	6	15.9	1012	1007
05/06/20	108	90	68	42	29	20	24	5	14.9	1014	1009
05/05/20	105	87	65	39	31	26	27	7	9.7	1014	1011
05/04/20	100	82	61	40	33	26	34	9	14.3	1015	1010
05/03/20	98	82	60	44	34	24	37	7	17.0	1016	1011
05/02/20	99	85	65	41	36	26	34	8	17.3	1015	1011
05/01/20	103	85	62	39	34	27	36	8	18.3	1013	1009
TOTALS:	114	86	52	56	34	13	53	5	23.8	1017	1005

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - June 2020

PointID StatType DataType Units	44001 max temp DegF	44001 mean temp DegF	44001 min temp DegF	44016 max dewpnt degF	44016 mean dewpnt degF	44016 min dewpnt degF	44002 max rhumid rh%	44002 min rhumid rh%	44006 max pkwind mph	44003 max baropr mb	44003 min baropr mb
06/30/20	100	87	69	45	39	27	32	10	15.7	1012	1008
06/29/20	99	89	77	52	43	36	27	12	36.4	1010	1005
06/28/20	106	92	75	46	41	37	30	11	22.1	1009	1003
06/27/20	108	95	76	48	42	35	23	10	17.0	1012	1006
06/26/20	111	97	78	45	31	22	18	5	17.5	1011	1007
06/25/20	111	96	76	40	33	27	20	6	14.5	1010	1005
06/24/20	113	95	72	43	34	28	20	6	16.2	1010	1004
06/23/20	112	95	72	39	31	24	20	5	16.6	1013	1008
06/22/20	110	95	73	36	32	28	21	6	13.4	1014	1009
06/21/20	110	94	73	38	33	29	22	7	16.4	1013	1007
06/20/20	107	92	69	43	36	26	30	6	14.8	1014	1009
06/19/20	104	89	70	44	34	19	30	5	12.1	1012	1007
06/18/20	104	90	70	46	36	27	27	7	16.8	1012	1007
06/17/20	104	90	71	42	38	33	25	10	17.2	1012	1008
06/16/20	106	89	67	37	29	21	18	7	21.9	1013	1006
06/15/20	107	90	71	42	33	22	25	6	18.7	1014	1008
06/14/20	105	88	62	34	24	13	15	5	16.0	1011	1007
06/13/20	105	90	69	29	22	11	18	5	19.9	1012	1006
06/12/20	110	93	70	43	30	23	19	5	16.4	1017	1009
06/11/20	110	92	67	32	26	19	15	5	15.6	1016	1012
06/10/20	105	88	67	32	21	15	17	5	15.7	1016	1011
06/09/20	97	82	61	22	18	12	15	6	15.9	1020	1014
06/08/20	91	80	66	40	18	6	27	5	21.9	1018	1008
06/07/20	97	84	70	48	38	19	43	6	18.2	1010	1006
06/06/20	92	81	69	57	49	42	66	19	18.8	1013	1007
06/05/20	108	94	78	46	37	27	32	7	23.2	1007	1002
06/04/20	113	99	79	48	45	41	31	10	17.8	1010	1004
06/03/20	115	99	79	47	43	38	29	9	13.6	1012	1006
06/02/20	109	94	79	49	41	37	23	11	14.0	1015	1009
06/01/20	108	92	69	46	38	33	32	8	14.2	1014	1008
TOTALS:	115	91	61	57	34	6	66	5	36.4	1020	1002

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - July 2020

PointID StatType DataType Units	44001 max temp DegF	44001 mean temp DegF	44001 min temp DegF	44016 max dewpnt degF	44016 mean dewpnt degF	44016 min dewpnt degF	44002 max rhumid rh%	44002 min rhumid rh%	44006 max pkwind mph	44003 max baropr mb	44003 min baropr mb
07/31/20	119	104	88	67	55	41	39	13	18.5	1012	1006
07/30/20	121	104	88	64	50	41	39	9	19.8	1013	1007
07/29/20	117	102	84	54	47	42	29	9	14.4	1012	1007
07/28/20	116	102	86	63	54	43	39	12	19.1	1011	1005
07/27/20	113	99	81	57	48	42	26	12	11.5	1012	1006
07/26/20	112	98	78	48	42	35	22	11	15.0	1013	1007
07/25/20	108	95	79	66	49	34	56	8	13.5	1014	1009
07/24/20	106	93	80	66	62	47	62	15	26.0	1014	1008
07/23/20	101	91	80	77	66	57	83	28	26.0	1012	1009
07/22/20	109	99	84	65	60	55	49	18	16.5	1012	1006
07/21/20	112	99	81	63	48	41	36	11	15.6	1011	1006
07/20/20	109	97	84	51	43	33	23	8	13.4	1012	1007
07/19/20	114	100	84	56	45	33	28	8	17.9	1012	1006
07/18/20	113	100	85	58	48	42	32	11	17.2	1015	1008
07/17/20	110	99	81	61	50	40	33	14	13.5	1016	1009
07/16/20	113	99	82	51	46	42	28	10	16.1	1013	1008
07/15/20	111	99	83	56	52	46	37	13	15.2	1013	1007
07/14/20	112	100	85	62	56	50	45	15	14.9	1013	1007
07/13/20	115	104	91	58	53	51	28	14	19.7	1012	1007
07/12/20	119	105	89	61	56	50	39	12	13.3	1012	1005
07/11/20	117	103	90	60	55	50	36	13	18.8	1015	1008
07/10/20	113	101	89	56	53	47	33	13	15.0	1016	1010
07/09/20	111	100	82	57	48	41	28	11	16.2	1012	1008
07/08/20	112	100	85	59	52	44	39	12	16.7	1011	1006
07/07/20	114	98	77	60	45	22	34	10	28.2	1012	1006
07/06/20	114	98	77	46	34	26	16	7	18.6	1012	1007
07/05/20	114	99	79	53	43	26	31	7	18.0	1013	1007
07/04/20	112	99	83	57	51	45	34	13	30.7	1014	1009
07/03/20	107	96	83	60	56	52	40	19	18.2	1016	1010
07/02/20	104	92	74	59	44	25	33	11	15.2	1014	1009
07/01/20	104	89	70	49	33	23	25	7	26.8	1012	1008
TOTALS:	121	99	70	77	50	22	83	7	30.7	1016	1005

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - August 2020

PointID StatType DataType Units	44001 max temp DegF	44001 mean temp DegF	44001 min temp DegF	44016 max dewpnt degF	44016 mean dewpnt degF	44016 min dewpnt degF	44002 max rhumid rh%	44002 min rhumid rh%	44006 max pkwind mph	44003 max baropr mb	44003 min baropr mb
08/31/20	102	88	74	74	68	56	99	24	10.5	1013	1007
08/30/20	104	87	72	72	66	63	90	29	36.9	1013	1007
08/29/20	105	95	86	72	67	59	59	27	17.6	1014	1008
08/28/20	113	103	92	61	54	46	33	13	18.5	1009	1005
08/27/20	116	101	84	66	54	46	38	11	13.8	1007	1002
08/26/20	115	101	86	61	56	51	36	14	17.7	1008	1002
08/25/20	116	102	89	59	55	54	32	14	19.1	1010	1004
08/24/20	117	103	87	59	55	48	37	11	15.5	1010	1005
08/23/20	112	100	86	66	62	56	49	18	11.0	1013	1006
08/22/20	109	97	86	69	66	61	55	23	16.7	1014	1008
08/21/20	102	93	84	69	66	63	61	31	16.8	1013	1008
08/20/20	114	100	84	67	62	57	57	17	28.4	1011	1004
08/19/20	117	104	89	67	59	53	45	15	13.4	1012	1005
08/18/20	117	103	88	66	55	48	40	12	18.5	1016	1009
08/17/20	116	103	90	64	55	47	42	12	32.5	1015	1009
08/16/20	117	103	89	67	60	50	42	15	28.5	1013	1007
08/15/20	116	103	90	68	59	44	42	14	25.0	1012	1006
08/14/20	118	103	85	65	52	44	40	10	17.1	1012	1007
08/13/20	117	102	88	67	57	53	44	14	21.6	1012	1007
08/12/20	112	100	85	63	59	55	44	17	14.2	1014	1008
08/11/20	111	98	85	71	59	44	60	16	20.9	1014	1008
08/10/20	114	99	80	45	36	26	19	8	17.7	1013	1008
08/09/20	114	98	78	40	33	27	15	7	15.7	1013	1009
08/08/20	112	97	79	48	39	28	23	10	16.2	1014	1009
08/07/20	111	95	76	64	46	27	35	13	17.5	1013	1009
08/06/20	109	95	76	39	34	28	22	8	13.7	1012	1007
08/05/20	109	97	81	62	44	27	40	7	21.0	1012	1007
08/04/20	114	99	86	62	56	40	40	12	16.3	1015	1009
08/03/20	115	101	86	63	53	31	45	8	16.3	1014	1009
08/02/20	111	101	87	64	61	57	43	21	16.3	1015	1009
08/01/20	115	102	88	70	65	57	56	17	17.8	1016	1009
TOTALS:	118	99	72	74	55	26	99	7	36.9	1016	1002

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - September 2020

PointID StatType DataType Units	44001 max temp DegF	44001 mean temp DegF	44001 min temp DegF	44016 max dewpnt degF	44016 mean dewpnt degF	44016 min dewpnt degF	44002 max rhumid rh%	44002 min rhumid rh%	44006 max pkwind mph	44003 max baropr mb	44003 min baropr mb
09/30/20	106	88	69	41	33	25	24	6	19.3	1017	1012
09/29/20	102	89	77	41	37	31	26	11	18.5	1018	1013
09/28/20	105	88	69	41	36	31	25	10	9.7	1015	1011
09/27/20	103	87	68	40	36	31	31	9	14.7	1014	1010
09/26/20	104	88	71	43	39	37	31	10	12.9	1015	1010
09/25/20	106	91	73	44	41	38	29	11	13.1	1014	1010
09/24/20	108	99	84	46	42	39	21	11	13.6	1013	1009
09/23/20	93	87	73	46	43	42	36	18	6.2	1017	1015
09/22/20	103	92	81	64	51	44	56	15	17.7	1017	1012
09/21/20	104	92	80	53	47	40	29	15	13.9	1015	1011
09/20/20	107	91	76	47	43	40	31	11	15.5	1014	1009
09/19/20	106	93	79	49	45	38	26	14	20.9	1014	1008
09/18/20	108	93	77	44	39	32	23	9	17.2	1015	1010
09/17/20	111	92	73	40	34	32	23	7	15.6	1015	1010
09/16/20	109	92	72	46	39	30	32	7	10.3	1015	1010
09/15/20	106	91	76	53	46	36	33	12	17.8	1019	1012
09/14/20	105	91	76	49	44	40	33	12	20.4	1017	1013
09/13/20	102	87	70	49	45	40	35	17	17.1	1015	1011
09/12/20	98	83	66	46	43	39	46	13	13.5	1015	1010
09/11/20	92	79	66	50	41	33	39	20	14.8	1018	1013
09/10/20	93	80	66	39	35	31	28	12	13.5	1018	1013
09/09/20	91	80	65	32	30	28	27	10	16.4	1013	1007
09/08/20	102	90	79	69	51	21	57	6	21.3	1007	1001
09/07/20	111	97	81	66	57	46	44	17	16.6	1009	1001
09/06/20	116	101	83	52	46	40	34	9	15.2	1016	1008
09/05/20	116	102	84	51	46	42	31	9	20.1	1017	1012
09/04/20	116	99	81	62	53	43	48	10	13.0	1014	1010
09/03/20	110	96	80	70	60	50	66	15	14.0	1015	1008
09/02/20	105	93	81	73	66	55	75	21	16.8	1017	1011
09/01/20	104	94	80	68	62	56	59	23	18.1	1014	1009
TOTALS:	116	91	65	73	44	21	75	6	21.3	1019	1001

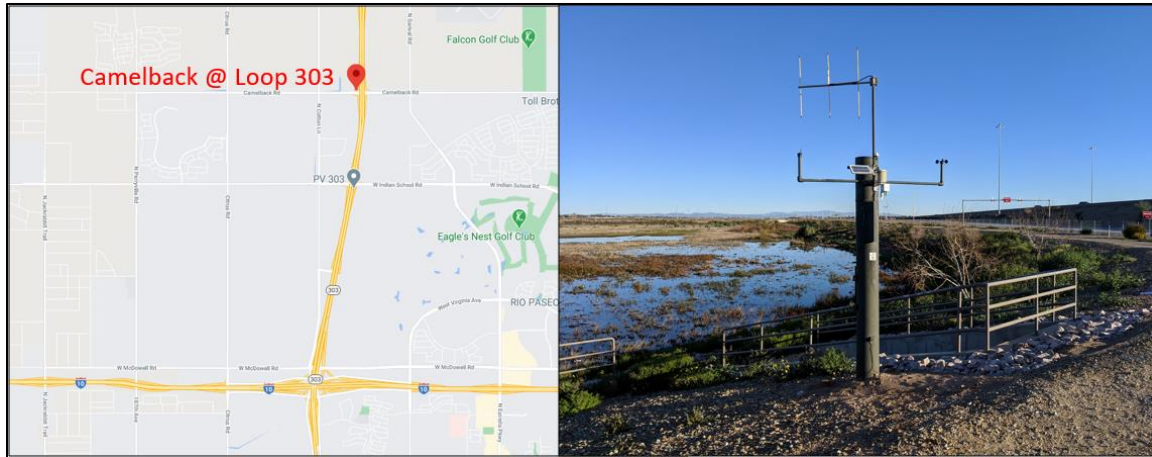
All sensors down from 9/23 9:30 – 9/24 10:15.

Camelback at Loop 303 Weather Station Meta Data Summary



Goodyear, Arizona

Date of Station Installation: 05/10/2012



State: Arizona

County: Maricopa

Latitude: 33° 30' 30.7" (33.5085)

Longitude: 112° 25' 11.3" (112.4198)

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.

Flood Control District of Maricopa County

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 @ Loop 303 Weather Statistics - October 2019

PointID StatType DataType Units	87501 max temp DegF	87501 mean temp DegF	87501 min temp DegF	87516 max dewpnt degF	87516 mean dewpnt degF	87516 min dewpnt degF	87502 max rhumid rh%	87502 min rhumid rh%	87506 max pkwind mph
10/31/19	76	56	38	27	11	-1	37	5	10.1
10/30/19	69	58	48	23	4	-5	30	5	27.8
10/29/19	71	55	37	28	21	9	61	8	13.0
10/28/19	72	63	49	36	20	11	39	10	16.8
10/27/19	86	68	47	42	32	27	64	13	18.9
10/26/19	84	65	50	42	31	23	55	10	8.4
10/25/19	83	70	55	37	19	7	46	8	22.0
10/24/19	84	71	56	37	21	8	40	6	19.7
10/23/19	90	72	54	43	35	30	57	12	8.5
10/22/19	90	72	53	41	31	25	52	9	6.7
10/21/19	86	69	49	38	26	18	46	10	12.0
10/20/19	85	68	48	41	28	9	68	7	11.5
10/19/19	84	67	50	39	32	20	64	9	8.5
10/18/19	85	74	60	53	38	26	56	15	13.7
10/17/19	92	79	63	48	42	33	46	15	17.1
10/16/19	96	77	60	48	37	26	55	8	11.8
10/15/19	92	75	58	54	45	36	80	15	10.8
10/14/19	87	72	58	55	46	39	64	25	8.9
10/13/19	90	71	53	50	39	31	68	13	9.9
10/12/19	88	72	57	54	33	24	75	13	11.1
10/11/19	86	72	62	40	17	3	35	5	19.5
10/10/19	87	74	54	50	37	15	61	8	14.4
10/09/19	93	76	58	51	41	33	76	15	14.7
10/08/19	95	76	58	56	43	27	85	9	12.0
10/07/19	96	77	58	57	41	30	63	11	10.1
10/06/19	96	75	58	56	42	29	74	9	7.3
10/05/19	94	76	60	56	47	38	71	14	11.6
10/04/19	93	79	64	65	54	45	99	22	13.2
10/03/19	94	78	62	66	50	43	71	21	9.6
10/02/19	90	73	58	58	49	37	78	17	8.2
10/01/19	88	73	56	57	38	26	72	12	9.9
TOTALS:	96	71	37	66	34	-5	99	5	27.8

NovaStar Statistical Report
G134: Camelback @ Loop 303 Weather Statistics - November 2019

PointID StatType DataType Units	87501 max temp DegF	87501 mean temp DegF	87501 min temp DegF	87516 max dewpnt degF	87516 mean dewpnt degF	87516 min dewpnt degF	87502 max rhumid rh%	87502 min rhumid rh%	87506 max pkwind mph
11/30/19	59	48	39	46	39	32	100	36	11.0
11/29/19	63	52	46	57	43	35	100	46	33.3
11/28/19	67	58	49	60	50	45	100	46	27.1
11/27/19	65	51	39	52	38	25	100	34	8.7
11/26/19	61	52	44	41	24	15	78	16	22.3
11/25/19	65	55	44	50	43	29	100	34	18.5
11/24/19	74	58	47	52	43	36	100	26	8.5
11/23/19	73	58	47	50	43	33	100	25	11.6
11/22/19	66	56	50	56	49	40	100	42	8.5
11/21/19	61	55	52	57	53	47	100	62	23.2
11/20/19	67	60	54	64	58	53	100	73	25.9
11/19/19	73	61	51	59	43	29	100	19	16.1
11/18/19	85	63	46	46	33	28	65	13	7.3
11/17/19	84	63	45	42	34	26	72	12	10.6
11/16/19	80	63	50	44	37	30	64	16	8.2
11/15/19	82	64	48	43	37	32	69	16	8.2
11/14/19	82	63	48	44	39	33	75	17	2.4
11/13/19	79	62	47	42	38	33	74	20	8.2
11/12/19	81	65	53	45	39	33	64	22	11.3
11/11/19	85	69	53	45	40	32	67	15	11.3
11/10/19	85	70	54	49	43	38	67	23	6.3
11/09/19	84	69	56	49	38	29	59	20	6.7
11/08/19	87	70	55	46	41	33	63	16	10.8
11/07/19	85	68	50	50	44	41	80	24	8.5
11/06/19	85	69	54	52	44	39	88	22	16.6
11/05/19	89	68	52	46	39	34	63	15	4.8
11/04/19	87	65	47	44	34	27	59	11	3.2
11/03/19	84	64	48	41	30	24	51	11	7.0
11/02/19	85	63	43	38	24	12	61	7	8.9
11/01/19	81	58	40	35	18	5	45	5	7.9
TOTALS:	89	61	39	64	39	5	100	5	33.3

NovaStar Statistical Report
G134: Camelback @ Loop 303 Weather Statistics - December 2019

PointID StatType Data Type Units	87501 max temp DegF	87501 mean temp DegF	87501 min temp DegF	87516 max dewpnt degF	87516 mean dewpnt degF	87516 min dewpnt degF	87502 max rhumid rh%	87502 min rhumid rh%	87506 max pkwind mph
12/31/19	66	55	44	45	34	28	97	25	13.0
12/30/19	57	48	39	46	36	30	97	37	7.2
12/29/19	56	46	37	40	28	22	92	27	11.8
12/28/19	57	50	44	48	37	23	97	30	24.9
12/27/19	55	51	49	54	50	48	97	78	10.8
12/26/19	62	51	43	54	46	37	97	41	27.1
12/25/19	61	54	46	56	49	39	97	46	8.4
12/24/19	62	57	54	61	56	53	97	88	10.8
12/23/19	66	59	53	56	39	31	97	28	11.1
12/22/19	74	58	45	45	35	21	78	13	8.0
12/21/19	73	56	42	42	33	21	80	13	8.2
12/20/19	71	52	39	45	32	23	97	16	7.2
12/19/19	68	51	39	43	30	20	97	15	9.9
12/18/19	68	54	42	35	21	12	62	11	12.0
12/17/19	65	53	42	30	16	9	50	10	17.3
12/16/19	65	52	40	40	29	14	97	16	16.1
12/15/19	67	57	47	53	40	26	97	20	18.0
12/14/19	72	59	48	58	51	45	98	40	9.6
12/13/19	72	57	46	57	49	44	97	39	6.7
12/12/19	71	57	46	58	49	43	97	41	8.4
12/11/19	72	58	49	56	48	41	97	33	7.9
12/10/19	71	58	47	58	48	39	97	33	6.0
12/09/19	69	62	54	62	58	49	97	57	14.9
12/08/19	63	61	58	62	60	57	98	97	9.4
12/07/19	70	60	50	64	54	48	98	46	8.2
12/06/19	75	62	54	59	53	47	98	40	7.2
12/05/19	73	63	55	59	55	48	98	42	10.4
12/04/19	80	69	58	65	57	44	97	34	8.9
12/03/19	76	71	64	63	50	37	88	25	10.6
12/02/19									
12/01/19	67	51	41	48	36	26	99	23	7.0
TOTALS:	80	56	37	65	43	9	99	10	27.1

All sensors down from 12/1 21:00 – 12/3 13:25.

NovaStar Statistical Report
G134: Camelback @ Loop 303 Weather Statistics - January 2020

PointID StatType DataType Units	87501 max temp DegF	87501 mean temp DegF	87501 min temp DegF	87516 max dewpnt degF	87516 mean dewpnt degF	87516 min dewpnt degF	87502 max rhumid rh%	87502 min rhumid rh%	87506 max pkwind mph
01/31/20	78	61	47	42	30	21	68	11	12.7
01/30/20	72	60	45	37	30	23	65	15	15.8
01/29/20	69	58	46	45	37	31	97	25	13.5
01/28/20	73	60	47	43	30	21	72	13	13.5
01/27/20	76	63	50	54	41	28	97	19	22.6
01/26/20	75	59	46	55	46	41	97	30	6.8
01/25/20	75	58	46	52	45	37	97	26	8.0
01/24/20	76	59	44	56	43	35	97	23	7.5
01/23/20	74	58	46	54	47	38	97	27	12.3
01/22/20	67	59	52	58	54	49	98	53	8.9
01/21/20	67	59	56	58	55	39	97	37	11.0
01/20/20	76	64	53	50	39	31	68	22	14.2
01/19/20	80	61	44	43	32	25	90	12	11.0
01/18/20	73	55	40	48	38	29	97	21	11.0
01/17/20	68	55	40	52	45	39	97	43	9.1
01/16/20	70	56	46	51	43	37	97	31	9.2
01/15/20	70	55	42	52	38	30	97	22	7.0
01/14/20	72	54	40	45	36	31	88	22	10.4
01/13/20	71	52	38	40	35	25	97	18	8.2
01/12/20	68	50	37	40	34	28	97	23	8.5
01/11/20	66	50	38	39	33	27	97	23	9.1
01/10/20	67	53	39	46	35	24	97	19	11.3
01/09/20	64	54	43	44	39	33	97	36	17.0
01/08/20	69	54	40	48	36	28	97	23	10.1
01/07/20	77	57	42	42	32	25	78	14	8.4
01/06/20	74	55	42	45	35	20	97	13	12.3
01/05/20	72	54	40	48	41	32	97	23	7.7
01/04/20	72	52	39	49	40	32	97	24	5.8
01/03/20	68	52	38	46	35	26	97	20	8.7
01/02/20	66	52	39	46	39	32	97	32	11.5
01/01/20	63	50	39	46	39	34	97	37	11.1
TOTALS:	80	56	37	58	39	20	98	11	22.6

NovaStar Statistical Report
G134: Camelback @ Loop 303 Weather Statistics - February 2020

PointID StatType DataType Units	87501 max temp DegF	87501 mean temp DegF	87501 min temp DegF	87516 max dewpnt degF	87516 mean dewpnt degF	87516 min dewpnt degF	87502 max rhumid rh%	87502 min rhumid rh%	87506 max pkwind mph
02/29/20	80	63	46	52	36	5	89	5	9.9
02/28/20	80	64	50	45	30	7	81	6	8.5
02/27/20	78	60	42	47	30	3	89	5	15.1
02/26/20	71	57	44	40	14	-8	72	5	15.4
02/25/20	72	61	50	43	17	-1	60	5	18.2
02/24/20	74	62	50	55	47	40	89	33	13.4
02/23/20	69	60	52	55	44	39	90	35	11.6
02/22/20	70	64	59	62	50	38	89	33	23.2
02/21/20	80	70	58	47	34	27	52	14	14.0
02/20/20	82	65	47	40	30	10	67	6	8.5
02/19/20	80	64	51	50	35	5	89	5	10.6
02/18/20	80	63	49	52	38	24	89	12	7.2
02/17/20	78	61	47	48	36	18	89	10	10.1
02/16/20	76	59	45	45	35	17	89	10	9.2
02/15/20	75	58	43	46	35	20	89	12	9.9
02/14/20	73	58	45	49	37	23	89	15	9.4
02/13/20	72	55	42	47	37	21	97	14	11.6
02/12/20	66	53	41	50	40	30	98	25	11.5
02/11/20	65	56	48	54	45	31	97	27	15.9
02/10/20	72	60	52	57	49	44	97	38	24.0
02/09/20	74	59	44	51	38	32	83	22	12.8
02/08/20	74	57	42	46	34	28	83	18	9.2
02/07/20	70	53	39	42	30	22	75	17	8.2
02/06/20	64	49	36	37	22	14	72	15	9.6
02/05/20	57	47	34	24	12	2	52	10	14.0
02/04/20	58	47	33	21	11	5	56	11	17.8
02/03/20	66	57	48	39	23	2	64	10	23.3
02/02/20	79	63	47	44	35	27	90	15	11.5
02/01/20	80	60	44	44	34	24	83	12	7.7
TOTALS:	82	59	33	62	33	-8	98	5	24.0

NovaStar Statistical Report
G134: Camelback @ Loop 303 Weather Statistics - March 2020

PointID StatType DataType Units	87501 max temp DegF	87501 mean temp DegF	87501 min temp DegF	87516 max dewpnt degF	87516 mean dewpnt degF	87516 min dewpnt degF	87502 max rhumid rh%	87502 min rhumid rh%	87506 max pkwind mph
03/31/20	84	70	54	51	38	11	81	6	10.4
03/30/20	80	67	50	47	32	20	87	10	14.2
03/29/20	78	65	50	45	25	2	81	5	14.0
03/28/20	73	60	44	45	27	0	89	5	10.6
03/27/20	67	59	51	40	25	16	63	13	21.8
03/26/20	71	64	58	42	31	20	51	14	17.0
03/25/20	76	67	55	53	40	25	89	15	8.7
03/24/20	79	67	54	53	39	15	89	8	14.0
03/23/20	77	68	57	58	44	32	89	20	20.9
03/22/20	76	65	54	53	43	26	89	16	9.2
03/21/20	75	64	50	56	41	26	89	16	12.8
03/20/20	71	62	50	53	40	27	89	18	10.6
03/19/20	67	59	52	52	42	28	89	23	14.2
03/18/20	69	59	52	59	50	40	89	36	24.2
03/17/20	74	67	59	56	45	38	89	28	14.2
03/16/20	79	67	54	57	47	37	89	22	12.0
03/15/20	78	66	55	57	48	31	89	18	10.1
03/14/20	75	64	56	61	52	40	90	30	10.3
03/13/20	68	62	57	60	54	46	89	51	22.0
03/12/20	73	69	61	69	65	58	90	70	22.0
03/11/20	70	67	67	66	63	63	89	89	8.9
03/10/20	78	69	62	64	51	40	89	27	12.0
03/09/20	78	65	50	51	40	31	84	19	12.8
03/08/20	75	66	55	50	36	19	72	13	15.9
03/07/20	85	70	53	53	32	11	88	6	19.5
03/06/20	88	72	57	47	31	13	54	6	17.7
03/05/20	86	67	50	51	40	22	89	9	12.3
03/04/20	75	63	51	51	42	33	89	22	18.2
03/03/20	78	63	47	50	33	12	89	8	19.5
03/02/20	72	59	46	46	38	25	89	17	16.3
03/01/20	76	64	48	51	32	10	89	7	20.6
TOTALS:	88	65	44	69	41	0	90	5	24.2

NovaStar Statistical Report
G134: Camelback @ Loop 303 Weather Statistics - April 2020

PointID StatType DataType Units	87501 max temp DegF	87501 mean temp DegF	87501 min temp DegF	87516 max dewpnt degF	87516 mean dewpnt degF	87516 min dewpnt degF	87502 max rhumid rh%	87502 min rhumid rh%	87506 max pkwind mph
04/30/20	103	88	72	54	41	27	55	7	8.2
04/29/20	106	89	66	61	40	29	60	7	11.3
04/28/20	104	86	64	63	35	23	52	6	12.5
04/27/20	103	89	69	51	31	17	50	5	17.1
04/26/20	105	88	64	51	36	24	57	6	15.4
04/25/20	102	86	64	57	36	24	62	6	12.2
04/24/20	100	85	64	53	40	28	68	8	17.8
04/23/20	100	83	62	51	38	28	60	8	17.7
04/22/20	94	78	60	58	43	31	88	11	19.0
04/21/20	86	74	63	59	44	37	83	19	16.5
04/20/20	88	77	59	56	37	27	91	11	16.5
04/19/20	84	72	56	55	42	35	78	17	14.0
04/18/20	81	71	57	46	37	31	67	17	17.3
04/17/20	89	73	54	44	31	13	70	6	22.5
04/16/20	88	71	51	52	31	17	78	7	13.2
04/15/20	85	70	49	45	21	0	64	5	13.9
04/14/20	83	69	54	55	27	3	89	5	19.5
04/13/20	80	70	61	57	42	32	88	23	18.5
04/12/20	80	68	53	52	41	34	89	19	17.7
04/11/20	73	65	59	45	39	33	60	24	15.4
04/10/20	78	66	50	47	32	8	89	6	13.2
04/09/20	74	63	50	52	35	12	89	8	14.0
04/08/20	81	68	55	46	38	32	71	17	23.5
04/07/20	85	70	53	48	30	16	58	7	17.3
04/06/20	83	71	54	42	24	9	57	6	15.9
04/05/20	84	73	54	41	25	11	61	6	14.7
04/04/20	85	72	53	47	28	12	73	6	13.7
04/03/20	86	71	54	47	31	12	69	6	18.5
04/02/20	85	73	55	47	30	14	61	7	18.7
04/01/20	86	73	58	62	38	19	89	8	11.6
TOTALS:	106	75	49	63	35	0	91	5	23.5

NovaStar Statistical Report
G134: Camelback @ Loop 303 Weather Statistics - May 2020

PointID StatType Data Type Units	87501 max temp DegF	87501 mean temp DegF	87501 min temp DegF	87516 max dewpnt degF	87516 mean dewpnt degF	87516 min dewpnt degF	87502 max rhumid rh%	87502 min rhumid rh%	87506 max pkwind mph
05/31/20	110	96	76	61	35	18	46	5	15.9
05/30/20	112	97	77	63	47	41	54	10	16.3
05/29/20	113	99	76	56	40	30	47	6	14.6
05/28/20	112	99	77	46	35	25	34	5	22.5
05/27/20	111	94	68	50	34	24	53	5	18.2
05/26/20	107	91	69	63	30	19	45	5	13.7
05/25/20	100	87	66	48	27	16	48	5	14.9
05/24/20	98	85	67	48	30	15	50	5	19.5
05/23/20	96	84	66	49	30	18	51	6	18.0
05/22/20	98	83	60	45	31	16	52	5	17.8
05/21/20	95	80	60	47	27	13	49	5	13.7
05/20/20	90	76	56	43	27	12	44	6	16.6
05/19/20	91	81	66	48	32	8	50	5	23.2
05/18/20	102	88	64	51	37	24	59	8	21.6
05/17/20	103	89	68	56	35	18	60	5	15.4
05/16/20	102	86	66	58	42	29	62	8	13.7
05/15/20	97	84	63	56	42	36	56	13	18.0
05/14/20	93	83	73	51	39	31	45	11	13.9
05/13/20	92	80	68	49	40	31	44	13	17.1
05/12/20	96	93	78	35	29	18	20	6	17.8
05/11/20	99	90	71	59	42	31	65	9	13.4
05/10/20	104	93	77	59	46	39	51	12	25.1
05/09/20	104	93	73	59	45	40	45	13	20.6
05/08/20	107	91	68	48	36	21	42	5	15.3
05/07/20	108	89	65	46	31	18	51	5	17.5
05/06/20	109	90	64	54	32	17	56	5	14.9
05/05/20	106	88	66	49	33	23	41	6	12.5
05/04/20	100	86	63	44	34	19	48	7	15.6
05/03/20	99	86	66	47	36	20	44	7	15.4
05/02/20	101	87	68	49	35	29	43	8	16.5
05/01/20	103	88	62	48	33	23	53	6	15.8
TOTALS:	113	88	56	63	35	8	65	5	25.1

NovaStar Statistical Report
G134: Camelback @ Loop 303 Weather Statistics - June 2020

PointID StatType DataType Units	87501 max temp DegF	87501 mean temp DegF	87501 min temp DegF	87516 max dewpnt degF	87516 mean dewpnt degF	87516 min dewpnt degF	87502 max rhumid rh%	87502 min rhumid rh%	87506 max pkwind mph
06/30/20	103	90	70	52	40	30	50	8	15.8
06/29/20	101	92	79	50	41	33	31	13	22.1
06/28/20	106	94	74	53	41	34	45	10	23.3
06/27/20	109	97	77	52	43	35	43	8	17.5
06/26/20	111	98	78	47	33	16	32	5	19.2
06/25/20	110	98	74	49	34	16	38	5	12.3
06/24/20	114	96	72	51	37	24	40	5	16.6
06/23/20	112	97	73	48	33	21	39	5	15.8
06/22/20	112	98	77	53	33	23	36	5	14.4
06/21/20	111	96	72	53	35	23	51	5	15.1
06/20/20	108	93	70	57	39	26	55	6	14.4
06/19/20	105	92	71	52	36	20	48	5	13.7
06/18/20	106	93	72	47	35	23	37	6	18.0
06/17/20	105	93	73	45	36	28	34	7	15.9
06/16/20	108	92	68	44	30	20	42	5	20.1
06/15/20	108	93	70	44	32	22	35	5	12.0
06/14/20	106	90	66	38	26	16	36	5	16.8
06/13/20	107	94	71	40	25	12	33	5	19.2
06/12/20	110	95	71	49	34	20	43	5	16.3
06/11/20	112	92	66	47	32	20	44	5	14.0
06/10/20	108	87	64	47	32	16	48	5	11.1
06/09/20	99	83	64	44	24	12	32	5	17.1
06/08/20	92	81	71	42	24	9	26	5	25.1
06/07/20	98	87	77	50	37	14	39	5	18.3
06/06/20	94	84	74	59	50	42	60	19	17.1
06/05/20	111	97	80	58	36	23	38	5	17.8
06/04/20	114	101	88	59	46	39	39	9	14.0
06/03/20	114	101	84	62	44	34	40	7	17.3
06/02/20	111	98	83	55	45	32	36	7	15.8
06/01/20	108	94	71	62	41	26	54	6	14.4
TOTALS:	114	93	64	62	36	9	60	5	25.1

NovaStar Statistical Report
G134: Camelback @ Loop 303 Weather Statistics - July 2020

PointID StatType DataType Units	87501 max temp DegF	87501 mean temp DegF	87501 min temp DegF	87516 max dewpnt degF	87516 mean dewpnt degF	87516 min dewpnt degF	87502 max rhumid rh%	87502 min rhumid rh%	87506 max pkwind mph
07/31/20	115	103	86	61	48	36	30	9	17.1
07/30/20	118	102	84	57	44	28	30	5	19.4
07/29/20	114	101	80	53	40	26	39	5	15.8
07/28/20	112	98	80	64	52	34	54	7	16.8
07/27/20	111	98	80	59	46	35	43	8	15.9
07/26/20	109	95	72	58	43	27	61	6	14.7
07/25/20	105	92	76	69	48	19	75	5	20.2
07/24/20	102	90	75	70	60	45	87	15	18.2
07/23/20	100	90	79	77	61	52	91	25	19.4
07/22/20	107	97	80	64	54	44	57	12	18.7
07/21/20	108	97	80	54	40	31	36	8	18.0
07/20/20	105	94	86	54	37	17	34	5	17.0
07/19/20	109	99	89	51	38	17	26	5	17.5
07/18/20	110	100	86	50	40	27	25	6	18.2
07/17/20	108	96	79	53	44	37	37	9	18.3
07/16/20	110	97	78	55	40	28	44	6	13.5
07/15/20	108	99	89	60	47	35	38	9	18.3
07/14/20	112	103	92	61	55	47	37	12	17.8
07/13/20	115	106	92	56	52	48	29	12	18.5
07/12/20	118	107	91	63	55	48	41	11	15.4
07/11/20	119	105	91	61	55	49	38	11	22.3
07/10/20	114	103	90	61	52	45	32	12	14.6
07/09/20	112	102	89	56	46	35	31	9	16.3
07/08/20	113	103	91	60	51	43	32	11	16.1
07/07/20	114	99	72	58	48	30	50	11	15.6
07/06/20	114	98	74	56	40	27	48	6	18.5
07/05/20	115	102	83	60	46	22	44	6	19.9
07/04/20	112	101	82	64	53	44	52	13	20.2
07/03/20	108	98	84	67	58	52	53	17	14.4
07/02/20	106	94	74	59	44	23	43	8	14.7
07/01/20	106	92	68	48	35	21	49	6	19.7
TOTALS:	119	99	68	77	47	17	91	5	22.3

NovaStar Statistical Report
G134: Camelback @ Loop 303 Weather Statistics - August 2020

PointID StatType DataType Units	87501 max temp DegF	87501 mean temp DegF	87501 min temp DegF	87516 max dewpnt degF	87516 mean dewpnt degF	87516 min dewpnt degF	87502 max rhumid rh%	87502 min rhumid rh%	87506 max pkwind mph
08/31/20	99	87	72	75	65	54	95	24	13.7
08/30/20	102	86	74	73	63	54	95	21	27.5
08/29/20	104	93	85	73	61	53	68	20	22.5
08/28/20	111	99	86	62	49	36	45	8	22.6
08/27/20	113	99	80	64	51	36	52	8	13.4
08/26/20	112	98	82	57	50	39	42	9	13.5
08/25/20	113	98	82	61	51	43	49	10	21.8
08/24/20	116	100	83	62	49	27	48	5	16.8
08/23/20	108	98	84	65	59	51	53	17	12.5
08/22/20	108	96	87	64	61	54	47	18	17.7
08/21/20	101	91	80	71	63	58	76	27	19.5
08/20/20	111	98	81	67	56	49	59	14	30.6
08/19/20	113	102	83	64	50	39	47	9	16.3
08/18/20	114	101	84	59	45	31	38	6	22.0
08/17/20	114	99	83	58	50	37	42	8	31.1
08/16/20	114	101	84	62	54	45	44	12	33.5
08/15/20	113	102	88	63	52	38	34	10	21.4
08/14/20	115	101	82	60	45	31	45	6	19.9
08/13/20	115	99	83	64	52	41	50	9	23.0
08/12/20	110	98	82	61	53	43	51	11	17.3
08/11/20	109	98	83	65	51	38	44	11	17.0
08/10/20	112	97	76	45	31	21	33	5	23.2
08/09/20	111	95	73	48	34	20	38	5	19.5
08/08/20	111	96	76	50	34	21	39	5	17.1
08/07/20	107	93	73	56	44	29	38	11	15.9
08/06/20	107	93	72	46	28	17	29	5	14.4
08/05/20	108	97	81	56	40	21	44	5	20.4
08/04/20	110	99	87	57	47	28	35	9	18.9
08/03/20	112	100	82	63	45	18	49	5	16.5
08/02/20	108	100	90	60	55	51	38	16	16.3
08/01/20	110	101	89	65	59	52	43	16	17.0
TOTALS:	116	97	72	75	50	17	95	5	33.5

NovaStar Statistical Report
G134: Camelback @ Loop 303 Weather Statistics - September 2020

PointID StatType DataType Units	87501 max temp DegF	87501 mean temp DegF	87501 min temp DegF	87516 max dewpnt degF	87516 mean dewpnt degF	87516 min dewpnt degF	87502 max rhumid rh%	87502 min rhumid rh%	87506 max pkwind mph
09/30/20	104	85	65	53	33	18	49	5	10.3
09/29/20	103	84	66	56	36	17	70	5	11.1
09/28/20	103	84	65	58	35	18	70	5	10.6
09/27/20	101	85	64	55	33	15	71	5	14.7
09/26/20	102	87	69	65	38	20	59	6	14.6
09/25/20	104	88	69	54	40	27	58	7	13.9
09/24/20	106	98	84	50	35	28	27	7	22.3
09/23/20	89	83	68	58	45	40	70	20	7.5
09/22/20	102	90	77	68	50	37	69	11	28.5
09/21/20	102	91	76	57	44	34	46	10	14.6
09/20/20	106	88	72	55	40	21	46	5	9.7
09/19/20	104	88	71	55	42	31	48	8	14.4
09/18/20	108	89	72	52	35	20	33	5	14.4
09/17/20	108	89	69	51	33	21	38	5	11.5
09/16/20	107	88	69	52	37	21	47	5	9.2
09/15/20	104	88	72	50	43	38	39	11	11.5
09/14/20	104	89	74	49	39	23	37	6	13.4
09/13/20	102	85	68	52	41	32	38	11	10.6
09/12/20	97	81	64	50	40	30	57	9	11.0
09/11/20	92	78	65	50	40	32	43	14	7.9
09/10/20	91	79	68	44	30	22	38	8	16.6
09/09/20	89	78	62	34	25	16	34	7	16.6
09/08/20	99	89	76	64	46	9	46	5	27.1
09/07/20	108	96	75	60	49	35	53	10	20.4
09/06/20	112	98	79	55	39	25	42	5	15.3
09/05/20	114	98	80	54	39	26	35	5	18.3
09/04/20	113	96	76	65	48	25	67	5	11.1
09/03/20	108	96	78	66	55	40	62	10	13.4
09/02/20	103	92	84	68	61	47	59	16	16.3
09/01/20	102	92	82	64	58	48	49	17	14.4
TOTALS:	114	88	62	68	41	9	71	5	28.5

All sensors down from 9/23 9:30 – 9/24 10:15.

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 Sky Ranch 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 6430 2500 0087	03/09/00 06/30/92-03/09/93 10/01/87-06/30/92 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 2019

PointID StatType DataType Units	21001 max temp DegF	21001 mean temp DegF	21001 min temp DegF	21016 max dewpnt degF	21016 mean dewpnt degF	21016 min dewpnt degF	21002 max rhumid rh%	21002 min rhumid rh%	21006 max pkwind mph	21011 max solrad wsqm
10/31/19	70	59	51	8	-5	-13	14	5	21.6	679
10/30/19	63	52	41	7	-6	-19	17	5	32.8	686
10/29/19	65	54	42	16	11	-2	29	6	13.7	689
10/28/19	68	58	49	34	15	5	40	8	18.3	697
10/27/19	76	66	56	28	24	20	29	13	18.3	707
10/26/19	79	65	52	28	21	17	29	9	11.1	700
10/25/19	78	66	56	23	11	-6	26	5	38.1	708
10/24/19	75	68	62	29	6	-6	25	5	37.8	720
10/23/19	84	72	58	37	28	23	33	10	12.3	704
10/22/19	84	73	64	28	21	10	24	9	23.8	715
10/21/19	79	68	59	24	15	4	20	7	16.3	719
10/20/19	79	66	52	27	20	3	28	6	16.3	723
10/19/19	77	66	57	34	25	14	37	8	10.8	731
10/18/19	77	68	59	48	36	24	63	19	14.4	715
10/17/19	85	77	69	44	36	30	39	19	20.4	727
10/16/19	88	79	73	31	25	13	20	6	16.1	751
10/15/19	88	75	66	44	35	22	45	9	10.1	749
10/14/19	82	70	58	47	40	29	49	24	13.7	737
10/13/19	83	70	59	35	31	24	35	11	12.7	757
10/12/19	83	72	62	33	27	18	33	13	15.4	753
10/11/19	79	69	60	23	7	-6	16	5	23.3	778
10/10/19	80	70	60	43	27	-5	50	5	21.1	759
10/09/19	84	73	60	37	32	23	37	15	17.0	763
10/08/19	87	76	66	47	34	22	43	9	14.4	778
10/07/19	90	78	67	42	30	17	34	9	14.7	781
10/06/19	89	76	65	33	27	23	28	9	14.6	793
10/05/19	85	75	63	46	35	27	42	13	13.5	792
10/04/19	84	75	64	50	46	40	52	24	27.1	794
10/03/19	88	75	62	53	43	33	61	16	12.7	788
10/02/19	84	70	56	39	33	27	47	13	9.4	805
10/01/19	79	69	54	39	29	22	46	13	15.8	815
TOTALS:	90	69	41	53	25	-19	63	5	38.1	815

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

PointID StatType Data Type Units	21001 max temp DegF	21001 mean temp DegF	21001 min temp DegF	21016 max dewpnt degF	21016 mean dewpnt degF	21016 min dewpnt degF	21002 max rhumid rh%	21002 min rhumid rh%	21006 max pkwind mph	21011 max solrad wsqm
11/30/19	54	44	35	34	27	21	90	29	10.6	552
11/29/19	54	44	38	50	38	31	100	55	36.6	317
11/28/19	59	53	50	49	45	39	94	52	27.1	269
11/27/19	60	52	42	42	29	7	62	19	14.2	527
11/26/19	54	46	38	35	15	5	65	12	14.6	569
11/25/19	61	52	46	39	36	33	66	40	14.0	595
11/24/19	70	58	50	39	31	26	57	22	9.6	649
11/23/19	69	56	45	39	30	22	72	18	9.9	582
11/22/19	60	50	43	46	41	37	100	44	8.0	692
11/21/19	54	48	44	47	44	40	98	66	18.5	459
11/20/19	58	54	47	58	53	43	100	85	30.7	292
11/19/19	75	61	53	54	33	17	100	11	24.2	500
11/18/19	80	67	56	29	20	15	25	8	8.7	599
11/17/19	82	69	57	31	20	12	37	7	11.8	607
11/16/19	77	65	58	34	28	23	36	13	8.7	569
11/15/19	78	67	61	32	27	25	30	14	12.2	621
11/14/19	79	63	52	36	32	27	49	14	10.3	616
11/13/19	73	61	51	37	34	31	57	22	9.1	607
11/12/19	75	65	55	36	30	19	50	14	13.9	604
11/11/19	79	69	57	43	39	33	55	22	10.6	614
11/10/19	81	71	61	44	40	38	48	23	26.9	610
11/09/19	80	71	64	40	31	23	42	15	15.6	515
11/08/19	82	71	63	39	31	17	42	12	17.1	718
11/07/19	82	69	57	40	36	31	46	16	13.9	615
11/06/19	79	70	59	42	38	32	45	24	13.2	767
11/05/19	84	70	57	37	30	25	34	12	9.9	621
11/04/19	81	67	56	32	26	20	29	10	9.4	629
11/03/19	80	69	58	26	18	11	27	8	9.9	651
11/02/19	82	68	52	15	6	-10	16	4	16.8	640
11/01/19	75	63	54	14	5	-4	18	4	11.8	674
TOTALS:	84	61	35	58	30	-10	100	4	36.6	767

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

PointID StatType DataType Units	21001 max temp DegF	21001 mean temp DegF	21001 min temp DegF	21016 max dewpnt degF	21016 mean dewpnt degF	21016 min dewpnt degF	21002 max rhumid rh%	21002 min rhumid rh%	21006 max pkwind mph	21011 max solrad wsqm
12/31/19	54	49	41	29	23	18	62	25	22.5	281
12/30/19	53	45	33	29	22	18	68	25	18.9	258
12/29/19	47	37	30	25	21	17	72	32	12.0	532
12/28/19	44	38	34	40	30	16	100	34	21.1	689
12/27/19	42	40	40	41	40	39	100	93	15.6	153
12/26/19	55	45	38	42	36	30	100	51	18.5	648
12/25/19	50	43	39	46	41	31	100	70	13.5	501
12/24/19	51	48	46	48	46	43	100	76	27.3	163
12/23/19	60	56	48	47	25	14	94	17	20.8	159
12/22/19	67	61	56	23	12	7	24	9	17.7	486
12/21/19	68	58	45	20	14	8	35	10	14.9	538
12/20/19	64	53	41	24	15	4	40	12	15.1	536
12/19/19	60	50	41	23	16	10	47	18	15.3	526
12/18/19	59	50	43	11	4	0	21	9	30.7	538
12/17/19	56	44	32	11	5	-1	35	8	18.5	540
12/16/19	56	45	37	25	14	2	54	10	22.8	536
12/15/19	55	49	41	42	34	23	85	28	16.3	523
12/14/19	64	54	47	42	39	34	76	41	25.9	517
12/13/19	65	54	45	42	40	37	79	39	26.8	521
12/12/19	63	52	45	42	38	36	81	40	7.5	519
12/11/19	66	54	47	39	34	30	73	27	12.2	616
12/10/19	63	53	44	43	33	29	92	30	8.7	537
12/09/19	60	51	46	51	47	41	100	53	13.5	712
12/08/19	57	53	51	55	53	51	100	90	11.0	133
12/07/19	67	58	51	52	41	36	99	35	10.1	489
12/06/19	66	58	51	42	39	36	72	36	12.3	552
12/05/19	64	55	48	45	43	38	87	39	8.9	584
12/04/19	69	59	53	50	44	37	88	36	13.4	668
12/03/19	65	57	46	47	33	26	80	26	9.2	566
12/02/19	67	57	49	36	27	17	56	21	10.6	448
12/01/19	64	51	38	27	20	9	55	12	10.3	548
TOTALS:	69	51	30	55	30	-1	100	8	30.7	712

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - January 2020

PointID StatType Data Type Units	21001 max temp DegF	21001 mean temp DegF	21001 min temp DegF	21016 max dewpnt degF	21016 mean dewpnt degF	21016 min dewpnt degF	21002 max rhumid rh%	21002 min rhumid rh%	21006 max pkwind mph	21011 max solrad wsqm
01/31/20	68	56	46	24	19	12	34	11	27.5	638
01/30/20	63	54	47	25	21	18	38	19	25.9	644
01/29/20	61	52	46	32	26	21	48	27	27.8	397
01/28/20	64	55	46	25	20	14	42	16	29.9	619
01/27/20	66	57	49	39	30	16	65	15	25.4	612
01/26/20	66	56	46	39	36	33	65	32	8.9	611
01/25/20	66	55	46	38	34	32	64	28	9.6	604
01/24/20	69	56	46	37	32	28	60	24	7.9	637
01/23/20	66	54	42	42	38	30	93	37	9.6	592
01/22/20	58	49	44	52	45	42	100	61	8.2	601
01/21/20	61	50	47	49	45	33	100	34	12.8	157
01/20/20	69	63	61	33	28	20	34	19	34.8	627
01/19/20	70	61	50	25	19	14	36	11	18.3	597
01/18/20	67	54	42	34	25	18	64	16	9.6	592
01/17/20	59	50	43	41	37	33	88	39	10.6	567
01/16/20	62	55	47	41	30	20	75	21	16.8	247
01/15/20	66	56	46	27	24	21	45	17	9.4	571
01/14/20	64	53	45	30	24	19	44	19	11.5	581
01/13/20	62	49	39	26	24	19	58	18	11.0	560
01/12/20	60	47	38	25	22	19	50	21	27.3	558
01/11/20	54	45	36	24	20	16	51	24	10.3	556
01/10/20	57	47	37	32	25	13	70	16	13.9	551
01/09/20	55	47	42	35	28	22	68	29	18.3	540
01/08/20	61	53	44	27	19	13	50	18	12.3	555
01/07/20	67	58	51	22	15	7	26	12	15.1	534
01/06/20	66	55	47	30	21	14	45	15	16.8	553
01/05/20	68	55	46	36	29	23	61	21	7.5	551
01/04/20	68	52	41	34	28	24	58	21	7.7	547
01/03/20	61	49	39	30	22	14	59	20	11.6	556
01/02/20	59	47	36	33	27	15	82	18	15.9	541
01/01/20	55	45	37	32	29	26	71	35	8.2	536
TOTALS:	70	53	36	52	27	7	100	11	34.8	644

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - February 2020

PointID StatType Data Type Units	21001 max temp DegF	21001 mean temp DegF	21001 min temp DegF	21016 max dewpnt degF	21016 mean dewpnt degF	21016 min dewpnt degF	21002 max rhumid rh%	21002 min rhumid rh%	21006 max pkwind mph	21011 max solrad wsqm
02/29/20	69	58	47	33	27	21	47	15	12.5	766
02/28/20	71	63	55	27	17	10	27	10	17.1	607
02/27/20	70	57	41	33	22	11	44	17	8.7	763
02/26/20	64	48	34	25	11	3	42	9	13.7	760
02/25/20	58	52	43	16	8	2	28	9	30.7	752
02/24/20	62	52	42	46	40	11	94	16	13.4	736
02/23/20	56	48	43	49	41	37	100	54	12.2	864
02/22/20	61	55	48	57	48	36	100	40	24.7	369
02/21/20	68	62	59	37	34	29	41	29	24.5	733
02/20/20	74	62	50	31	26	19	46	12	12.0	723
02/19/20	69	59	50	38	31	25	57	18	26.9	705
02/18/20	69	58	48	36	33	26	59	21	11.0	704
02/17/20	67	56	46	35	31	27	56	25	11.1	696
02/16/20	66	54	44	32	30	27	60	22	8.9	696
02/15/20	63	53	44	36	30	23	71	21	11.3	715
02/14/20	64	55	46	33	29	24	62	26	12.0	688
02/13/20	62	49	39	33	30	26	74	29	12.0	689
02/12/20	54	45	38	33	29	25	70	39	12.8	681
02/11/20	54	46	38	48	33	24	100	33	18.9	614
02/10/20	66	55	47	49	40	35	100	32	13.9	875
02/09/20	63	54	45	38	29	24	67	22	18.0	510
02/08/20	66	54	42	28	25	23	51	21	11.0	666
02/07/20	61	48	35	25	20	14	50	19	9.9	662
02/06/20	53	42	31	19	11	5	42	16	14.0	655
02/05/20	47	39	32	8	1	-5	32	11	26.8	670
02/04/20	48	39	31	7	3	-2	26	12	27.5	649
02/03/20	55	48	36	30	17	-2	48	12	19.9	647
02/02/20	70	62	53	29	24	19	39	14	14.6	644
02/01/20	76	60	45	33	22	12	43	12	12.3	636
TOTALS:	76	53	31	57	26	-5	100	9	30.7	875

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - March 2020

PointID StatType DataType Units	21001 max temp DegF	21001 mean temp DegF	21001 min temp DegF	21016 max dewpnt degF	21016 mean dewpnt degF	21016 min dewpnt degF	21002 max rhumid rh%	21002 min rhumid rh%	21006 max pkwind mph	21011 max solrad wsqm
03/31/20	74	63	51	38	33	29	51	19	9.9	879
03/30/20	68	58	45	34	29	23	51	22	13.5	881
03/29/20	67	57	46	29	25	20	48	17	17.3	881
03/28/20	62	51	39	28	25	23	58	22	11.6	874
03/27/20	54	47	41	28	25	19	56	26	22.5	1078
03/26/20	60	54	47	38	31	25	58	29	22.6	909
03/25/20	67	59	48	39	32	28	53	25	11.1	846
03/24/20	68	58	47	38	35	30	67	27	13.4	859
03/23/20	65	57	48	41	38	34	67	34	20.6	711
03/22/20	64	57	47	39	35	30	67	28	18.5	779
03/21/20	65	56	46	37	33	27	64	25	12.8	838
03/20/20	62	53	43	40	32	27	70	27	11.6	902
03/19/20	55	47	42	44	37	27	100	34	14.0	990
03/18/20	58	49	42	49	43	40	100	56	25.9	844
03/17/20	65	56	48	46	42	38	86	39	17.8	885
03/16/20	69	59	48	45	39	31	77	24	16.8	778
03/15/20	69	58	48	43	40	32	78	26	12.0	881
03/14/20	65	54	46	46	43	38	91	39	11.0	950
03/13/20	57	49	44	56	46	41	100	63	30.0	840
03/12/20	65	59	56	59	57	54	100	72	14.0	537
03/11/20	61	58	56	61	57	54	100	88	14.4	362
03/10/20	64	58	51	55	45	31	97	33	16.3	317
03/09/20	68	58	46	40	35	29	65	24	26.9	850
03/08/20	66	58	52	40	34	26	58	29	15.4	859
03/07/20	73	64	54	37	32	25	52	20	26.3	793
03/06/20	76	66	60	35	29	19	32	16	20.9	822
03/05/20	78	63	48	39	30	14	70	8	15.4	774
03/04/20	66	55	43	42	36	27	75	33	10.8	772
03/03/20	69	58	49	39	28	20	70	15	20.6	772
03/02/20	58	52	43	41	33	27	76	38	17.8	823
03/01/20	65	57	48	33	27	23	54	20	27.3	771
TOTALS:	78	56	39	61	36	14	100	8	30.0	1078

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - April 2020

PointID StatType DataType Units	21001 max temp DegF	21001 mean temp DegF	21001 min temp DegF	21016 max dewpnt degF	21016 mean dewpnt degF	21016 min dewpnt degF	21002 max rhumid rh%	21002 min rhumid rh%	21006 max pkwind mph	21011 max solrad wsqm
04/30/20	94	82	71	40	32	25	28	9	12.2	1063
04/29/20	95	82	67	38	32	22	28	7	13.0	968
04/28/20	92	80	63	35	27	22	26	8	13.2	963
04/27/20	90	80	68	38	28	18	27	7	18.9	959
04/26/20	92	80	67	37	30	24	29	8	14.9	972
04/25/20	92	81	71	35	24	19	26	7	20.8	974
04/24/20	89	78	65	35	29	22	29	9	17.1	959
04/23/20	87	75	62	38	30	24	34	10	24.0	950
04/22/20	84	70	55	41	35	23	57	10	16.6	1045
04/21/20	73	64	53	39	34	28	54	21	27.3	967
04/20/20	76	66	52	38	32	23	59	14	16.6	945
04/19/20	75	62	50	40	35	28	61	19	13.7	939
04/18/20	68	60	49	35	29	22	50	21	14.9	944
04/17/20	77	65	51	28	23	15	39	10	21.3	963
04/16/20	75	64	50	29	20	12	34	8	15.1	957
04/15/20	73	64	55	23	17	12	26	9	13.7	954
04/14/20	71	61	50	41	23	15	64	13	17.7	960
04/13/20	67	57	50	50	42	34	88	42	22.8	462
04/12/20	65	55	44	43	40	37	85	40	15.3	1075
04/11/20	65	55	48	40	35	27	71	30	15.8	1015
04/10/20	70	58	45	32	27	22	55	16	14.7	924
04/09/20	65	55	43	40	32	20	82	17	11.5	1042
04/08/20	72	61	52	43	38	32	66	25	20.4	1195
04/07/20	73	63	50	39	29	21	43	18	16.1	905
04/06/20	73	61	48	32	27	21	51	13	17.8	908
04/05/20	74	63	49	33	29	23	50	17	18.7	901
04/04/20	73	62	49	37	30	25	49	16	15.1	894
04/03/20	73	64	52	35	31	28	48	18	14.9	892
04/02/20	73	63	52	37	31	23	44	21	22.1	889
04/01/20	75	65	56	40	34	29	49	18	14.2	1011
TOTALS:	95	66	43	50	30	12	88	7	27.3	1195

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - May 2020

PointID StatType DataType Units	21001 max temp DegF	21001 mean temp DegF	21001 min temp DegF	21016 max dewpnt degF	21016 mean dewpnt degF	21016 min dewpnt degF	21002 max rhumid rh%	21002 min rhumid rh%	21006 max pkwind mph	21011 max solrad wsqm
05/31/20	98	87	73	48	38	24	40	8	15.6	753
05/30/20	100	89	76	49	41	37	34	12	18.9	785
05/29/20	103	90	73	40	33	26	24	7	14.2	756
05/28/20	101	87	70	38	30	22	26	6	14.4	759
05/27/20	99	85	68	37	26	21	22	6	15.6	770
05/26/20	94	83	69	27	17	10	17	5	14.9	778
05/25/20	90	79	68	26	18	12	19	6	20.4	778
05/24/20	86	75	61	35	24	17	30	7	18.3	763
05/23/20	82	73	60	32	24	19	33	9	15.4	771
05/22/20	85	74	59	30	20	14	25	7	17.8	782
05/21/20	84	71	56	27	18	11	26	6	13.0	782
05/20/20	78	66	50	26	19	14	32	8	14.4	782
05/19/20	80	71	60	37	26	8	34	7	19.9	775
05/18/20	89	78	65	39	29	20	33	10	20.1	778
05/17/20	90	78	64	42	30	22	36	9	17.0	785
05/16/20	89	78	64	44	34	28	41	11	15.1	766
05/15/20	85	74	59	40	34	27	43	12	12.5	766
05/14/20	82	71	59	39	33	28	39	15	13.7	978
05/13/20	80	71	60	40	32	21	42	15	17.0	970
05/12/20	83	74	61	37	29	18	42	11	18.0	970
05/11/20	88	78	69	49	38	22	47	11	17.5	963
05/10/20	90	79	68	50	42	32	48	14	18.3	994
05/09/20	92	82	69	46	39	36	37	15	14.7	949
05/08/20	93	81	67	42	27	16	34	6	15.4	974
05/07/20	96	83	67	43	21	13	28	5	16.8	1001
05/06/20	95	83	69	44	26	13	29	5	13.7	990
05/05/20	96	83	68	39	26	20	27	7	12.3	978
05/04/20	90	77	60	34	28	23	33	9	16.3	975
05/03/20	86	76	60	36	29	20	36	11	17.3	974
05/02/20	88	78	63	36	29	24	31	10	15.4	968
05/01/20	90	79	65	36	27	17	30	7	15.1	979
TOTALS:	103	79	50	50	29	8	48	5	20.4	1001

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - June 2020

PointID StatType DataType Units	21001 max temp DegF	21001 mean temp DegF	21001 min temp DegF	21016 max dewpnt degF	21016 mean dewpnt degF	21016 min dewpnt degF	21002 max rhumid rh%	21002 min rhumid rh%	21006 max pkwind mph	21011 max solrad wsqm
06/30/20	90	79	64	41	35	27	39	11	15.9	764
06/29/20	88	79	68	39	34	29	29	13	25.4	760
06/28/20	93	83	70	42	34	28	35	11	20.2	751
06/27/20	97	87	74	41	31	17	27	6	15.6	757
06/26/20	100	88	74	44	24	14	24	5	27.3	824
06/25/20	99	88	74	39	26	14	27	5	14.7	782
06/24/20	101	89	73	38	24	15	21	5	19.0	777
06/23/20	100	88	72	41	23	13	25	5	16.1	755
06/22/20	99	88	72	39	27	19	25	6	15.9	752
06/21/20	99	88	71	38	26	19	25	6	16.8	736
06/20/20	98	85	67	38	25	14	27	5	13.9	770
06/19/20	93	81	65	41	26	11	39	5	13.4	781
06/18/20	92	81	67	39	27	12	32	5	16.1	777
06/17/20	92	81	65	34	27	19	29	7	28.5	781
06/16/20	95	84	69	36	23	18	24	6	21.1	782
06/15/20	96	83	67	33	26	19	27	7	15.4	779
06/14/20	94	81	64	26	16	8	18	5	16.6	781
06/13/20	94	84	70	36	18	6	21	5	17.5	954
06/12/20	99	87	73	44	31	18	30	7	19.9	762
06/11/20	100	87	71	37	22	14	19	5	14.0	768
06/10/20	97	83	68	27	17	10	17	5	14.0	790
06/09/20	88	75	61	24	14	4	17	5	18.9	789
06/08/20	82	72	59	38	17	-1	45	5	24.5	785
06/07/20	84	76	64	46	33	14	50	7	17.8	764
06/06/20	84	73	63	52	43	27	61	16	15.6	783
06/05/20	95	86	76	46	33	19	29	8	13.9	840
06/04/20	102	90	74	45	38	30	33	8	13.9	763
06/03/20	102	91	80	43	35	26	25	7	15.4	752
06/02/20	100	89	74	44	33	25	26	7	15.8	783
06/01/20	96	86	71	38	32	26	23	10	14.9	756
TOTALS:	102	84	59	52	27	-1	61	5	28.5	954

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - July 2020

PointID StatType Data Type Units	21001 max temp DegF	21001 mean temp DegF	21001 min temp DegF	21016 max dewpnt degF	21016 mean dewpnt degF	21016 min dewpnt degF	21002 max rhumid rh%	21002 min rhumid rh%	21006 max pkwind mph	21011 max solrad wsqm
07/31/20	108	97	85	51	39	29	25	9	13.9	933
07/30/20	110	99	84	45	35	29	21	7	19.7	904
07/29/20	106	94	79	50	40	33	33	9	15.4	894
07/28/20	106	93	78	59	47	31	52	8	16.1	942
07/27/20	102	90	78	57	52	44	49	18	17.3	979
07/26/20	101	89	76	57	48	36	48	12	13.2	1024
07/25/20	96	84	73	64	56	37	75	14	27.8	882
07/24/20	94	81	69	67	59	54	93	27	20.2	1042
07/23/20	89	83	74	66	59	51	76	30	28.1	1034
07/22/20	98	88	75	56	52	46	50	18	15.6	723
07/21/20	100	90	80	49	41	34	32	10	13.5	846
07/20/20	95	88	81	46	36	24	28	8	15.1	618
07/19/20	100	91	79	47	40	29	27	11	18.9	923
07/18/20	102	91	78	50	41	35	36	11	16.8	849
07/17/20	99	90	80	53	43	35	36	11	14.2	751
07/16/20	102	90	79	51	45	39	38	12	29.0	757
07/15/20	102	90	76	53	45	39	43	12	14.7	804
07/14/20	100	90	77	55	47	40	46	13	15.8	725
07/13/20	102	93	84	54	47	42	34	13	21.3	746
07/12/20	108	95	80	53	48	40	40	10	14.0	901
07/11/20	109	94	80	54	47	40	38	10	20.4	882
07/10/20	104	92	82	50	46	43	33	14	17.3	771
07/09/20	101	91	76	46	39	29	33	8	15.1	756
07/08/20	100	91	76	50	44	38	37	13	17.5	755
07/07/20	101	91	80	48	33	15	28	7	22.3	764
07/06/20	102	91	75	38	26	18	20	5	16.5	775
07/05/20	103	92	75	50	37	26	35	7	16.5	766
07/04/20	101	91	76	54	46	40	42	13	17.1	760
07/03/20	96	85	73	58	53	48	58	21	14.7	770
07/02/20	94	84	68	53	36	23	43	11	14.7	818
07/01/20	93	81	65	43	32	25	28	9	17.7	768
TOTALS:	110	90	65	67	44	15	93	5	29.0	1042

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - August 2020

PointID StatType Data Type Units	21001 max temp DegF	21001 mean temp DegF	21001 min temp DegF	21016 max dewpnt degF	21016 mean dewpnt degF	21016 min dewpnt degF	21002 max rhumid rh%	21002 min rhumid rh%	21006 max pkwind mph	21011 max solrad wsqm
08/31/20	90	80	68	64	58	55	87	32	16.6	866
08/30/20	94	79	66	68	58	50	91	28	31.1	857
08/29/20	93	84	72	68	58	47	85	24	16.6	887
08/28/20	104	91	79	57	47	37	41	10	17.1	868
08/27/20	104	91	81	57	49	41	43	12	18.3	849
08/26/20	105	94	83	52	44	40	30	11	15.4	816
08/25/20	105	93	82	53	47	42	37	13	25.2	793
08/24/20	107	95	83	56	46	38	39	10	11.6	818
08/23/20	104	91	79	64	55	47	56	16	14.0	846
08/22/20	98	87	78	68	60	53	68	23	19.5	830
08/21/20	94	84	77	62	57	52	55	29	16.1	749
08/20/20	102	90	75	62	53	45	63	17	28.0	814
08/19/20	106	95	82	49	44	39	30	10	15.6	840
08/18/20	105	94	82	56	43	35	41	9	24.5	894
08/17/20	107	93	81	49	43	38	29	10	25.4	872
08/16/20	105	92	79	62	52	38	48	11	20.8	893
08/15/20	105	96	81	55	44	27	31	8	15.8	882
08/14/20	108	95	80	54	41	29	37	8	17.1	886
08/13/20	106	95	83	53	46	35	35	9	26.3	939
08/12/20	103	91	78	60	52	40	53	12	15.4	883
08/11/20	102	90	77	57	42	32	43	12	15.1	890
08/10/20	102	91	77	42	30	22	23	6	19.2	904
08/09/20	103	91	77	39	31	20	22	6	19.5	901
08/08/20	101	90	77	48	39	32	33	9	16.5	901
08/07/20	99	87	72	49	39	27	34	11	18.3	904
08/06/20	99	87	75	40	31	21	26	8	15.9	904
08/05/20	99	89	75	54	41	23	47	7	19.4	900
08/04/20	100	89	76	53	44	27	36	11	17.1	878
08/03/20	102	92	79	61	48	28	51	11	17.3	890
08/02/20	100	91	81	59	53	48	47	18	16.1	833
08/01/20	102	91	80	61	57	50	53	19	26.8	876
TOTALS:	108	90	66	68	47	20	91	6	31.1	939

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - September 2020

PointID StatType Data Type Units	21001 max temp DegF	21001 mean temp DegF	21001 min temp DegF	21016 max dewpnt degF	21016 mean dewpnt degF	21016 min dewpnt degF	21002 max rhumid rh%	21002 min rhumid rh%	21006 max pkwind mph	21011 max solrad wsqm
09/30/20	97	84	71	39	28	20	24	6	12.0	689
09/29/20	97	84	74	32	26	20	20	7	14.2	696
09/28/20	97	84	70	34	28	20	24	6	27.8	703
09/27/20	94	83	70	39	32	24	31	8	14.7	704
09/26/20	94	83	72	39	34	29	28	11	13.5	699
09/25/20	96	86	72	42	35	31	26	11	13.5	699
09/24/20	98	85	72	46	36	29	31	9	12.3	701
09/23/20	96	85	72	44	38	35	32	12	16.3	693
09/22/20	93	84	76	47	42	38	31	15	15.6	711
09/21/20	96	86	75	42	36	31	26	11	27.6	688
09/20/20	98	86	76	38	34	29	25	9	17.0	683
09/19/20	96	85	77	42	38	32	28	10	28.5	688
09/18/20	99	87	74	35	31	26	23	8	13.9	621
09/17/20	100	88	78	34	27	22	16	6	14.2	622
09/16/20	100	87	72	42	30	20	29	6	13.5	637
09/15/20	97	85	72	46	39	31	36	11	13.2	718
09/14/20	97	85	76	41	35	30	28	9	15.8	830
09/13/20	97	84	71	41	36	31	33	10	13.0	778
09/12/20	93	80	69	41	35	30	35	12	12.8	800
09/11/20	86	76	70	42	37	30	35	15	12.8	660
09/10/20	86	74	66	37	30	26	33	11	18.3	793
09/09/20	83	72	62	31	27	24	27	11	23.0	864
09/08/20	89	81	70	63	45	9	55	6	29.2	752
09/07/20	99	89	76	60	46	38	43	13	17.7	970
09/06/20	104	92	79	46	40	34	29	9	16.8	870
09/05/20	106	95	84	44	36	31	23	8	15.4	864
09/04/20	106	93	79	54	41	30	36	8	11.1	867
09/03/20	99	87	72	58	50	44	52	16	13.4	866
09/02/20	93	83	71	66	59	51	82	26	14.4	859
09/01/20	92	83	75	65	57	51	69	27	20.9	844
TOTALS:	106	84	62	66	37	9	82	6	29.2	970

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 6270 1500	03/02/92 08/10/92-03/02/93 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 2019

PointID StatType Data Type Units	6501 max temp DegF	6501 mean temp DegF	6501 min temp DegF	6516 max dewpnt degF	6516 mean dewpnt degF	6516 min dewpnt degF	6502 max rhumid rh%	6502 min rhumid rh%	6506 max pkwind mph	6503 max baropr mb	6503 min baropr mb	6511 max solrad wsqm
10/31/19	80	63	48	23	10	3	22	5	9.9	1026	1019	_____
10/30/19	73	62	53	24	5	-5	26	5	22.8	1024	1015	_____
10/29/19	76	62	48	30	23	12	46	8	11.8	1015	1011	_____
10/28/19	75	68	57	44	23	15	35	11	17.0	1018	1008	_____
10/27/19	89	74	56	37	33	31	47	13	13.4	1012	1006	_____
10/26/19	87	72	57	38	31	27	40	11	7.5	1017	1009	_____
10/25/19	86	75	66	33	20	10	29	8	17.0	1024	1016	_____
10/24/19	89	77	64	39	22	8	38	5	20.8	1020	1019	_____
10/23/19	93	77	61	41	35	27	43	9	9.4	_____	_____	_____
10/22/19	93	77	62	38	30	23	36	8	7.9	_____	_____	_____
10/21/19	89	77	60	32	21	10	25	7	11.1	_____	_____	_____
10/20/19	89	74	58	37	26	4	41	5	11.3	_____	_____	_____
10/19/19	87	74	59	41	31	14	52	6	8.4	_____	_____	_____
10/18/19	88	79	70	55	38	25	53	12	11.1	_____	_____	_____
10/17/19	96	84	70	49	42	37	37	13	13.2	_____	_____	_____
10/16/19	99	91	76	40	23	15	28	6	12.5	1026	1022	_____
10/15/19	91	81	67	51	32	15	52	6	9.9	1024	1014	787
10/14/19	88	77	63	53	45	37	43	25	9.9	1017	1012	765
10/13/19	92	76	61	42	37	32	46	12	10.1	1017	1012	795
10/12/19	90	76	63	39	32	22	34	13	10.3	1017	1012	785
10/11/19	89	75	63	33	17	5	21	5	13.5	1020	1013	850
10/10/19	89	78	67	46	29	11	43	7	14.4	1015	1008	795
10/09/19	94	80	64	46	42	37	46	14	15.8	1013	1008	813
10/08/19	95	81	67	49	41	31	47	10	8.9	1015	1010	836
10/07/19	98	82	65	45	38	33	42	11	8.4	1019	1012	855
10/06/19	95	80	65	46	38	22	41	7	7.3	1021	1016	845
10/05/19	95	81	68	53	46	37	55	14	13.7	1021	1016	856
10/04/19	94	83	71	58	53	47	64	22	12.8	1019	1013	837
10/03/19	96	82	68	56	48	42	48	16	11.1	1018	1013	851
10/02/19	91	78	64	54	45	36	53	15	7.5	1019	1013	844
10/01/19	89	78	63	45	34	26	47	12	9.9	1014	1009	855
TOTALS:	99	77	48	58	32	-5	64	5	22.8	1026	1006	856

Sensor 6501 down from 10/15 12:30 – 10/16 10:55. Sensor 4769 down from 10/16 12:34 – 10/24 9:59. Sensor 6511 10/15 14:11 – 10/31 23:59.

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

PointID StatType Data Type Units	6501 max temp DegF	6501 mean temp DegF	6501 min temp DegF	6516 max dewpnt degF	6516 mean dewpnt degF	6516 min dewpnt degF	6502 max rhumid rh%	6502 min rhumid rh%	6506 max pkwind mph	4769 max baropr mb	4769 min baropr mb	6511 max solrad wsqm
11/30/19	63	54	43	43	38	31	95	31	7.3	1024	1017	108
11/29/19	66	56	49	55	44	36	96	44	21.1	1017	1001	130
11/28/19	71	65	57	53	49	45	80	40	19.9	1009	1005	125
11/27/19	70	56	42	50	39	30	75	37	10.8	1012	1004	117
11/26/19	64	56	47	35	26	17	56	15	12.8	1016	1007	112
11/25/19	70	60	49	47	45	34	87	37	18.0	1014	1004	7
11/24/19	78	62	52	48	44	38	80	25	2.4	1021	1014	_____
11/23/19	78	62	50	49	43	37	89	24	6.3	1023	1018	_____
11/22/19	69	60	53	52	49	44	94	43	6.8	1023	1019	_____
11/21/19	64	58	55	55	53	50	96	63	13.5	1018	1009	_____
11/20/19	69	63	57	64	59	53	96	62	16.8	1009	1004	_____
11/19/19	79	65	59	62	44	33	97	19	16.5	1014	1006	_____
11/18/19	88	70	55	39	34	29	50	12	6.1	1019	1013	_____
11/17/19	88	69	53	42	37	32	65	13	7.9	1020	1015	_____
11/16/19	83	69	57	43	39	35	56	18	6.1	1019	1015	_____
11/15/19	86	71	57	43	39	35	58	16	9.1	1022	1016	_____
11/14/19	86	69	56	43	40	36	60	17	6.7	1022	1016	_____
11/13/19	82	69	58	44	40	37	54	22	8.0	1020	1015	_____
11/12/19	84	73	62	44	42	39	52	23	12.3	1022	1017	_____
11/11/19	88	75	63	50	42	36	61	17	9.2	1019	1014	_____
11/10/19	90	76	63	50	46	41	54	22	7.5	1019	1014	_____
11/09/19	88	76	63	50	40	29	46	20	10.6	1021	1016	_____
11/08/19	91	77	64	48	43	34	49	15	14.0	1024	1019	_____
11/07/19	91	75	60	51	48	44	64	22	7.0	1023	1016	_____
11/06/19	89	75	66	57	47	41	75	23	11.5	1017	1013	_____
11/05/19	92	75	60	44	40	37	52	15	6.5	1020	1015	_____
11/04/19	90	72	57	43	36	30	48	13	6.3	1019	1014	_____
11/03/19	89	72	56	38	31	26	40	11	9.2	1019	1014	_____
11/02/19	90	70	52	35	26	18	41	8	8.5	1023	1016	_____
11/01/19	84	65	49	28	18	12	28	7	6.5	1024	1019	_____
TOTALS:	92	67	42	64	41	12	97	7	21.1	1024	1001	130

Sensor 6511 down from 11/1 00:01 – 11/25 16:56.

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

PointID StatType Data Type Units	6501 max temp DegF	6501 mean temp DegF	6501 min temp DegF	6516 max dewpnt degF	6516 mean dewpnt degF	6516 min dewpnt degF	6502 max rhumid rh%	6502 min rhumid rh%	6506 max pkwind mph	4769 max baropr mb	4769 min baropr mb	6511 max solrad wsqm
12/31/19	65	56	46	39	33	28	74	27	8.5	1017	1014	77
12/30/19	58	49	41	38	34	30	77	35	5.3	1018	1013	49
12/29/19	56	46	35	34	29	26	82	34	7.2	1024	1018	103
12/28/19	58	50	44	47	36	23	92	28	16.3	1018	1012	105
12/27/19	55	51	50	49	47	45	95	75	12.8	1013	1009	65
12/26/19	62	53	45	49	43	36	95	39	15.4	1015	1009	111
12/25/19	60	53	47	51	48	44	96	59	13.4	1015	1011	120
12/24/19	61	58	55	55	53	49	96	73	14.4	1012	1007	45
12/23/19	68	60	52	49	36	30	71	26	10.3	1014	1011	27
12/22/19	74	60	47	38	32	23	63	14	10.3	1020	1014	83
12/21/19	75	57	43	34	31	24	68	15	8.4	1026	1019	106
12/20/19	72	54	41	33	29	20	72	14	5.6	1027	1021	103
12/19/19	67	53	42	33	27	23	59	19	6.3	1021	1014	103
12/18/19	68	57	47	27	19	13	46	13	13.0	1022	1014	104
12/17/19	64	53	42	23	17	11	37	12	16.1	1029	1023	105
12/16/19	64	55	47	35	25	13	61	16	13.2	1026	1017	105
12/15/19	68	58	51	50	40	27	87	21	14.0	1017	1007	103
12/14/19	72	60	49	51	48	45	91	39	8.9	1015	1008	100
12/13/19	73	59	48	49	47	45	91	40	7.3	1023	1015	101
12/12/19	72	59	48	50	46	44	91	40	6.5	1026	1020	104
12/11/19	72	59	50	47	45	42	85	34	6.7	1023	1020	103
12/10/19	72	59	49	53	47	40	97	34	6.1	1025	1018	104
12/09/19	70	61	55	58	55	51	99	54	13.0	1018	1012	121
12/08/19	64	61	58	60	59	56	98	86	11.0	1019	1014	26
12/07/19	73	62	52	59	51	47	96	43	4.6	1023	1019	117
12/06/19	77	64	55	53	50	47	84	36	1.8	1024	1020	94
12/05/19	74	65	57	54	51	48	86	42	7.9	1022	1016	105
12/04/19	76	66	59	56	52	47	88	38	10.3	1018	1015	117
12/03/19	69	59	48	53	45	41	89	38	9.1	1022	1017	102
12/02/19	72	57	47	46	41	37	81	30	2.2	1022	1019	84
12/01/19	72	56	42	42	36	29	85	20	7.0	1023	1019	108
TOTALS:	77	57	35	60	40	11	99	12	16.3	1029	1007	121

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - January 2020

PointID StatType Data Type Units	6501 max temp DegF	6501 mean temp DegF	6501 min temp DegF	6516 max dewpnt degF	6516 mean dewpnt degF	6516 min dewpnt degF	6502 max rhumid rh%	6502 min rhumid rh%	6506 max pkwind mph	4769 max baropr mb	4769 min baropr mb	6511 max solrad wsqm
01/31/20	78	63	51	33	29	24	48	13	7.0	1027	1019	689
01/30/20	74	61	48	34	30	26	49	16	11.5	1020	1014	684
01/29/20	69	59	50	38	34	32	58	26	15.6	1016	1012	559
01/28/20	73	62	50	35	30	24	54	15	9.1	1023	1015	654
01/27/20	77	65	53	47	40	31	81	18	13.4	1022	1016	650
01/26/20	75	62	48	47	44	42	79	32	6.0	1022	1017	642
01/25/20	76	60	47	44	42	39	81	27	5.8	1021	1015	686
01/24/20	76	61	48	46	42	38	82	26	5.5	1019	1014	731
01/23/20	74	60	48	49	46	40	93	30	7.5	1023	1016	619
01/22/20	68	59	54	55	51	45	96	44	7.5	1022	1018	648
01/21/20	65	59	56	55	51	42	93	44	7.0	1020	1016	0
01/20/20	77	67	57	44	36	28	44	23	12.2	1021	1016	_____
01/19/20	79	63	48	38	32	26	59	15	7.9	1024	1018	_____
01/18/20	75	58	44	43	37	30	85	19	8.0	1026	1020	_____
01/17/20	68	58	47	48	45	43	90	44	9.4	1023	1016	_____
01/16/20	69	59	50	49	42	38	72	34	10.8	1018	1015	_____
01/15/20	70	57	46	41	37	35	70	29	2.2	1018	1014	_____
01/14/20	74	56	42	39	34	31	71	23	6.8	1021	1015	_____
01/13/20	70	54	41	35	33	28	75	20	5.6	1021	1015	_____
01/12/20	68	53	39	35	32	29	77	23	6.7	1020	1015	_____
01/11/20	65	52	40	33	31	25	75	25	10.4	1022	1014	_____
01/10/20	67	56	46	39	33	28	72	24	11.3	1022	1012	_____
01/09/20	65	55	44	42	38	34	74	36	14.4	1014	1010	_____
01/08/20	69	56	43	39	33	27	69	23	9.4	1017	1012	_____
01/07/20	78	60	44	36	30	24	59	15	10.4	1025	1016	_____
01/06/20	76	57	42	41	35	24	87	14	7.9	1029	1022	_____
01/05/20	72	56	41	41	39	36	88	27	6.3	1027	1021	_____
01/04/20	72	55	42	40	37	34	84	25	2.2	1029	1024	_____
01/03/20	68	53	41	38	35	30	85	24	7.5	1026	1017	_____
01/02/20	66	53	41	43	39	32	93	28	11.1	1017	1009	_____
01/01/20	62	51	40	40	37	34	87	36	6.1	1020	1009	_____
TOTALS:	79	58	39	55	37	24	96	13	15.6	1029	1009	731

Sensor 6511 down from 1/1 00:01 – 1/21 18:00.

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - February 2020

PointID StatType DataType Units	6501 max temp DegF	6501 mean temp DegF	6501 min temp DegF	6516 max dewpnt degF	6516 mean dewpnt degF	6516 min dewpnt degF	6502 max rhumid rh%	6502 min rhumid rh%	6506 max pkwind mph	4769 max baropr mb	4769 min baropr mb	6511 max solrad wsqm
02/29/20	80	67	51	43	37	32	65	18	13.0	1020	1012	839
02/28/20	80	67	53	41	35	27	52	14	8.7	1024	1018	861
02/27/20	79	62	45	40	32	26	69	14	5.6	1027	1022	888
02/26/20	72	59	46	31	19	12	42	10	16.6	1030	1024	957
02/25/20	72	62	51	39	21	13	46	10	17.8	1028	1018	962
02/24/20	73	62	50	51	47	36	90	37	11.6	1024	1017	821
02/23/20	68	60	52	48	45	42	79	44	11.6	1023	1016	838
02/22/20	71	65	60	63	54	44	97	41	17.3	1018	1014	691
02/21/20	79	71	61	45	42	40	54	26	14.7	1022	1018	778
02/20/20	84	68	51	41	37	31	66	15	7.5	1024	1017	778
02/19/20	80	67	55	45	40	31	69	18	9.1	1020	1014	743
02/18/20	80	65	52	43	41	35	71	20	7.2	1018	1013	753
02/17/20	78	64	49	42	39	34	72	20	7.5	1017	1012	776
02/16/20	78	62	48	40	37	32	73	19	7.9	1022	1015	795
02/15/20	74	61	48	42	38	31	80	21	10.1	1024	1018	752
02/14/20	73	60	49	42	39	36	74	26	8.2	1020	1016	741
02/13/20	72	57	45	40	38	31	79	22	7.5	1022	1016	738
02/12/20	67	55	43	43	38	32	84	27	9.9	1020	1015	716
02/11/20	65	57	49	53	42	32	97	33	12.8	1017	1012	846
02/10/20	73	62	55	53	47	43	91	36	20.4	1014	1010	940
02/09/20	75	61	46	46	37	32	66	24	10.6	1013	1009	565
02/08/20	75	59	44	36	33	31	63	20	6.8	1019	1012	706
02/07/20	71	55	41	32	27	23	57	18	7.7	1021	1016	701
02/06/20	65	50	38	26	20	14	48	17	8.9	1021	1016	678
02/05/20	57	49	41	19	11	6	38	11	11.6	1020	1016	690
02/04/20	57	48	37	16	11	6	35	14	12.7	1017	1010	689
02/03/20	67	58	48	37	23	3	54	9	15.1	1011	1005	716
02/02/20	80	64	48	38	35	30	68	17	10.8	1019	1007	683
02/01/20	81	63	46	36	32	26	64	13	6.3	1028	1019	678
TOTALS:	84	61	37	63	34	3	97	9	20.4	1030	1005	962

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - March 2020

PointID StatType DataType Units	6501 max temp DegF	6501 mean temp DegF	6501 min temp DegF	6516 max dewpnt degF	6516 mean dewpnt degF	6516 min dewpnt degF	6502 max rhumid rh%	6502 min rhumid rh%	6506 max pkwind mph	4769 max baropr mb	4769 min baropr mb	6511 max solrad wsqm
03/31/20	83	71	57	47	41	33	59	17	7.5	1020	1012	843
03/30/20	80	68	54	42	37	33	53	20	11.3	1023	1014	1013
03/29/20	79	67	52	39	33	28	60	15	12.5	1019	1014	1018
03/28/20	74	61	46	37	31	24	70	15	9.7	1023	1017	999
03/27/20	67	59	53	36	31	26	50	20	21.3	1018	1010	1033
03/26/20	71	65	59	43	38	29	55	26	15.8	1014	1011	1285
03/25/20	78	69	56	46	42	35	69	22	8.5	1017	1011	929
03/24/20	80	69	56	46	42	35	70	21	12.8	1021	1016	942
03/23/20	78	69	59	51	46	42	75	29	18.0	1020	1016	1127
03/22/20	77	67	56	47	43	35	73	23	8.7	1022	1017	958
03/21/20	76	66	54	48	43	35	77	23	14.7	1021	1016	913
03/20/20	73	63	50	43	40	36	75	27	9.4	1024	1018	945
03/19/20	69	60	54	48	42	33	80	29	13.9	1021	1011	1128
03/18/20	70	60	53	56	49	44	90	41	22.1	1012	1005	1276
03/17/20	77	68	60	52	48	46	74	35	9.9	1016	1011	1085
03/16/20	81	69	56	52	49	41	83	25	10.6	1018	1013	890
03/15/20	80	67	55	53	49	41	84	25	10.4	1021	1016	1006
03/14/20	76	63	52	54	51	45	98	36	9.1	1021	1016	1032
03/13/20	70	60	55	58	54	49	96	50	14.9	1016	1008	1057
03/12/20	73	68	62	66	64	60	98	65	16.3	1015	1006	542
03/11/20	71	67	64	66	64	62	98	81	6.7	1020	1015	290
03/10/20	78	70	63	64	53	46	96	36	10.4	1024	1019	505
03/09/20	79	69	55	47	44	39	65	29	12.0	1023	1017	858
03/08/20	76	69	60	46	40	31	48	24	15.6	1018	1012	894
03/07/20	87	74	60	44	39	31	54	16	16.8	1017	1012	851
03/06/20	88	75	60	41	38	35	46	16	14.4	1021	1014	831
03/05/20	88	70	54	47	42	33	75	15	11.8	1025	1018	854
03/04/20	76	65	53	47	45	39	74	28	7.7	1022	1014	897
03/03/20	78	65	52	45	40	30	78	20	21.8	1014	1008	962
03/02/20	72	62	52	44	40	35	62	26	12.7	1012	1008	888
03/01/20	78	67	57	42	36	31	59	18	17.1	1016	1009	846
TOTALS:	88	67	46	66	44	24	98	15	22.1	1025	1005	1285

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - April 2020

PointID StatType DataType Units	6501 max temp DegF	6501 mean temp DegF	6501 min temp DegF	6516 max dewpnt degF	6516 mean dewpnt degF	6516 min dewpnt degF	6502 max rhumid rh%	6502 min rhumid rh%	6506 max pkwind mph	4769 max baropr mb	4769 min baropr mb	6511 max solrad wsqm
04/30/20	103	92	76	49	42	35	37	10	7.2	1016	1011	1095
04/29/20	106	91	73	47	42	37	36	10	10.1	1019	1013	1027
04/28/20	103	89	71	42	37	29	34	8	12.5	1019	1013	1023
04/27/20	103	90	76	46	38	28	35	8	15.3	1017	1012	1073
04/26/20	104	90	71	44	40	33	39	9	14.4	1017	1012	1109
04/25/20	103	89	73	42	37	32	30	9	10.3	1019	1013	1135
04/24/20	100	87	68	46	40	35	44	12	13.2	1017	1012	1012
04/23/20	99	85	68	43	39	35	37	11	17.0	1018	1012	991
04/22/20	93	80	64	49	43	35	57	14	13.0	1020	1014	1027
04/21/20	85	75	65	48	44	37	45	22	16.6	1017	1013	1032
04/20/20	89	78	65	44	39	33	48	14	15.6	1018	1013	1081
04/19/20	85	74	60	44	41	38	55	19	11.3	1018	1013	1050
04/18/20	81	71	60	43	36	32	43	18	14.7	1017	1013	1038
04/17/20	89	75	60	38	32	23	44	9	20.2	1016	1012	1025
04/16/20	88	74	56	37	31	21	49	9	12.7	1016	1012	1095
04/15/20	85	72	58	34	27	21	37	9	14.7	1020	1013	1079
04/14/20	84	72	58	52	34	22	72	12	12.8	1022	1016	1051
04/13/20	80	70	61	53	47	39	62	34	15.9	1018	1013	1194
04/12/20	79	68	57	48	46	41	71	28	13.9	1018	1013	1292
04/11/20	73	66	60	49	44	42	59	34	13.0	1016	1011	986
04/10/20	79	68	54	42	37	30	58	17	11.5	1018	1011	1043
04/09/20	75	65	54	45	39	32	71	22	11.3	1022	1016	1109
04/08/20	82	70	61	47	44	41	54	26	16.6	1018	1014	932
04/07/20	86	74	58	42	37	29	46	18	14.2	1021	1014	1070
04/06/20	84	73	59	41	35	30	51	15	17.1	1017	1010	998
04/05/20	85	74	61	40	35	30	45	16	14.0	1014	1009	1007
04/04/20	85	74	59	45	38	32	48	15	12.2	1013	1009	1064
04/03/20	86	74	58	44	39	33	60	15	15.8	1014	1009	994
04/02/20	85	75	64	41	37	32	39	17	15.9	1014	1009	957
04/01/20	87	75	63	49	43	37	60	18	12.3	1013	1008	1042
TOTALS:	106	77	54	53	39	21	72	8	20.2	1022	1008	1292

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - May 2020

PointID StatType Data Type Units	6501 max temp DegF	6501 mean temp DegF	6501 min temp DegF	6516 max dewpnt degF	6516 mean dewpnt degF	6516 min dewpnt degF	6502 max rhumid rh%	6502 min rhumid rh%	6506 max pkwind mph	4769 max baropr mb	4769 min baropr mb	6511 max solrad wsqm
05/31/20	105	94	81	54	40	34	31	9	14.6	1014	1009	1039
05/30/20	109	97	83	53	46	42	28	12	17.3	1014	1008	1057
05/29/20	111	98	82	47	39	36	26	8	12.2	1017	1011	1151
05/28/20	108	96	81	41	36	33	22	8	15.1	1016	1010	1071
05/27/20	107	92	73	41	35	31	32	8	14.9	1015	1009	1043
05/26/20	102	88	69	37	29	22	26	5	11.1	1014	1009	1038
05/25/20	96	85	71	32	25	21	25	7	11.5	1013	1008	1026
05/24/20	94	83	69	35	28	20	25	7	12.8	1014	1008	1052
05/23/20	92	82	68	35	29	21	29	8	14.0	1012	1008	1026
05/22/20	95	81	64	34	29	22	31	7	14.6	1013	1007	1067
05/21/20	91	79	62	30	23	15	31	6	12.0	1016	1009	1065
05/20/20	86	76	65	32	25	18	24	9	11.8	1019	1013	1030
05/19/20	90	83	74	45	30	7	27	5	20.9	1014	1011	1106
05/18/20	103	89	74	44	35	24	32	8	19.9	1017	1011	1018
05/17/20	103	91	75	42	33	17	28	5	13.5	1017	1011	1027
05/16/20	100	89	75	45	38	26	32	7	13.7	1016	1010	1020
05/15/20	97	85	72	45	40	35	33	12	12.2	1016	1010	1007
05/14/20	93	83	72	45	39	33	35	12	12.0	1017	1012	1135
05/13/20	92	82	72	45	39	29	37	14	16.1	1016	1011	1061
05/12/20	96	87	76	43	31	19	23	7	14.4	1017	1011	1088
05/11/20	100	90	78	55	42	23	45	7	15.1	1017	1011	1020
05/10/20	103	92	84	57	47	37	35	12	28.5	1017	1012	1031
05/09/20	104	93	81	50	45	40	32	13	21.3	1018	1013	1158
05/08/20	105	92	75	44	33	21	23	5	13.2	1017	1011	951
05/07/20	107	93	73	38	27	18	27	5	12.7	1016	1011	1132
05/06/20	108	92	74	42	30	18	29	5	14.4	1018	1012	1095
05/05/20	106	91	72	40	31	20	29	5	10.6	1018	1013	1061
05/04/20	102	88	71	41	32	20	31	6	12.2	1018	1012	1051
05/03/20	99	87	72	45	35	22	34	7	14.9	1018	1013	1012
05/02/20	101	89	75	39	33	26	25	8	16.3	1018	1012	1038
05/01/20	103	90	72	43	32	20	30	6	12.8	1016	1010	1031
TOTALS:	111	88	62	57	34	7	45	5	28.5	1019	1007	1158

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - June 2020

PointID StatType Data Type Units	6501 max temp DegF	6501 mean temp DegF	6501 min temp DegF	6516 max dewpnt degF	6516 mean dewpnt degF	6516 min dewpnt degF	6502 max rhumid rh%	6502 min rhumid rh%	6506 max pkwind mph	4769 max baropr mb	4769 min baropr mb	6511 max solrad wsqm
06/30/20	99	88	74	47	39	30	33	11	14.4	1014	1010	1040
06/29/20	97	89	81	46	39	33	23	14	20.6	1011	1006	1013
06/28/20	103	92	80	45	40	34	27	12	18.0	1012	1005	1024
06/27/20	105	95	83	46	41	32	27	8	14.7	1014	1008	1139
06/26/20	108	96	80	41	33	24	23	6	13.2	1014	1009	1129
06/25/20	106	96	84	41	34	25	21	6	12.2	1013	1007	1164
06/24/20	110	96	80	43	36	22	24	5	13.2	1013	1007	1125
06/23/20	107	95	81	37	32	21	20	5	14.7	1016	1010	1024
06/22/20	107	95	81	40	34	25	22	6	13.7	1016	1010	1147
06/21/20	107	94	79	39	35	30	22	7	14.4	1015	1010	1068
06/20/20	105	92	74	44	36	28	33	7	11.1	1016	1010	1069
06/19/20	102	90	78	43	32	17	26	5	10.6	1014	1009	1050
06/18/20	101	90	78	43	34	28	22	8	11.8	1014	1009	1042
06/17/20	100	90	78	44	36	33	22	9	13.2	1014	1010	1051
06/16/20	104	91	74	38	32	27	26	8	14.7	1015	1009	1106
06/15/20	104	91	75	39	34	29	26	8	11.0	1017	1011	1127
06/14/20	103	89	71	35	27	21	25	6	11.5	1014	1008	1060
06/13/20	102	92	80	37	26	16	20	5	20.1	1014	1008	1079
06/12/20	106	94	78	46	35	25	24	6	14.2	1019	1011	1072
06/11/20	108	92	74	35	30	20	24	5	11.8	1018	1012	1080
06/10/20	104	88	68	35	26	17	24	5	7.9	1018	1013	1131
06/09/20	96	82	70	33	21	12	23	6	14.0	1020	1013	1081
06/08/20	89	81	69	41	21	5	29	5	18.2	1017	1008	1060
06/07/20	94	85	76	47	37	20	36	8	16.6	1011	1007	1027
06/06/20	90	82	72	55	49	37	55	18	19.0	1013	1006	1025
06/05/20	108	95	84	44	37	27	21	8	17.8	1010	1004	1347
06/04/20	110	98	85	48	45	40	27	10	15.1	1012	1006	1131
06/03/20	110	98	86	49	43	39	26	9	13.9	1015	1009	1062
06/02/20	107	97	87	50	44	36	26	10	15.3	1017	1010	1209
06/01/20	104	93	80	49	40	34	27	9	13.7	1016	1011	1012
TOTALS:	110	92	68	55	35	5	55	5	20.6	1020	1004	1347

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PointID StatType Data Type Units	6501 max temp DegF	6501 mean temp DegF	6501 min temp DegF	6516 max dewpnt degF	6516 mean dewpnt degF	6516 min dewpnt degF	6502 max rhumid rh%	6502 min rhumid rh%	6506 max pkwind mph	4769 max baropr mb	4769 min baropr mb	6511 max solrad wsqm
07/31/20	115	103	92	63	52	41	32	14	12.5	1015	1009	1040
07/30/20	117	103	90	60	49	42	30	10	16.1	1015	1010	994
07/29/20	114	102	89	51	47	42	27	10	13.4	1015	1009	1012
07/28/20	114	102	89	61	55	46	41	12	12.0	1015	1008	1043
07/27/20	111	100	87	60	52	45	30	13	13.7	1015	1009	977
07/26/20	109	98	84	60	50	41	46	11	12.3	1016	1010	1012
07/25/20	104	94	84	64	54	35	52	10	13.2	1017	1011	990
07/24/20	102	91	82	64	61	56	55	23	23.8	1016	1012	1064
07/23/20	98	93	87	69	61	57	56	30	16.5	1016	1010	1205
07/22/20	107	98	88	63	57	51	45	17	15.3	1015	1009	980
07/21/20	109	98	86	58	47	41	31	11	14.7	1014	1009	1050
07/20/20	99	94	90	50	42	33	23	10	11.3	1014	1008	415
07/19/20	106	99	91	57	47	33	33	9	10.4	1015	1009	605
07/18/20	110	99	90	53	48	44	25	12	15.1	1017	1011	995
07/17/20	108	99	87	53	47	43	28	12	11.6	1019	1012	1150
07/16/20	110	100	89	55	49	42	32	11	13.0	1016	1010	1087
07/15/20	108	99	88	57	51	45	35	13	11.3	1016	1010	1013
07/14/20	110	99	88	59	54	48	37	14	14.4	1016	1010	1050
07/13/20	111	103	94	55	52	48	26	14	17.0	1015	1009	1050
07/12/20	115	103	92	60	55	50	34	13	12.0	1015	1008	1233
07/11/20	113	102	92	57	53	50	30	14	17.8	1018	1012	1031
07/10/20	111	101	90	55	51	48	27	14	13.0	1019	1012	1075
07/09/20	109	99	88	56	46	37	25	11	13.7	1015	1009	987
07/08/20	110	100	89	55	50	46	31	13	13.2	1014	1009	991
07/07/20	110	97	80	54	44	32	26	10	12.5	1015	1008	1125
07/06/20	110	98	83	43	37	31	20	7	17.3	1015	1009	1035
07/05/20	111	99	86	52	45	28	28	8	14.7	1015	1009	1043
07/04/20	108	98	85	56	52	45	36	15	19.2	1017	1011	1043
07/03/20	104	95	86	61	57	50	43	18	11.6	1019	1013	975
07/02/20	103	93	78	59	43	33	34	12	12.0	1016	1011	1248
07/01/20	103	90	73	44	37	31	30	8	17.8	1014	1010	1068
TOTALS:	117	98	73	69	50	28	56	7	23.8	1019	1008	1248

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PointID StatType Data Type Units	6501 max temp DegF	6501 mean temp DegF	6501 min temp DegF	6516 max dewpnt degF	6516 mean dewpnt degF	6516 min dewpnt degF	6502 max rhumid rh%	6502 min rhumid rh%	6506 max pkwind mph	4769 max baropr mb	4769 min baropr mb	6511 max solrad wsqm
08/31/20	99	88	76	70	64	58	84	28	12.8	1015	1009	971
08/30/20	102	87	75	72	65	58	90	25	24.0	1016	1010	1034
08/29/20	103	94	83	69	63	58	64	27	17.7	1016	1010	1106
08/28/20	110	100	91	59	54	46	34	13	14.4	1012	1008	1151
08/27/20	112	101	88	62	56	47	43	12	11.3	1010	1006	962
08/26/20	111	100	88	60	53	48	36	14	11.6	1011	1006	927
08/25/20	114	101	90	58	54	51	36	14	18.3	1013	1008	845
08/24/20	115	102	89	62	54	45	39	11	17.1	1014	1008	946
08/23/20	110	100	88	65	61	56	47	18	9.7	1016	1009	949
08/22/20	106	96	87	67	64	61	52	25	14.9	1016	1010	954
08/21/20	100	92	85	67	64	61	55	30	17.5	1015	1010	1231
08/20/20	110	99	82	68	59	52	65	19	31.6	1012	1007	898
08/19/20	113	103	90	57	53	49	32	13	12.7	1016	1009	925
08/18/20	113	102	90	57	50	45	31	11	17.7	1019	1012	941
08/17/20	114	102	91	56	52	48	29	12	27.8	1019	1013	960
08/16/20	113	102	90	66	57	50	35	15	20.8	1016	1011	947
08/15/20	112	102	92	66	57	45	40	16	18.3	1016	1010	991
08/14/20	116	102	88	60	53	46	39	11	14.6	1016	1009	1090
08/13/20	114	101	89	60	56	48	35	12	18.3	1015	1010	1077
08/12/20	110	99	89	61	58	54	40	18	13.0	1017	1011	1005
08/11/20	110	98	87	65	53	42	42	14	12.7	1017	1011	1045
08/10/20	111	98	83	46	39	32	23	8	15.1	1017	1011	1013
08/09/20	110	98	82	45	38	31	25	7	19.7	1017	1011	1002
08/08/20	110	98	84	50	44	37	28	9	13.9	1017	1012	1073
08/07/20	108	96	82	55	48	38	27	14	13.2	1017	1010	1001
08/06/20	108	96	84	42	37	32	22	8	16.1	1015	1010	990
08/05/20	107	98	88	60	47	28	38	8	22.6	1015	1010	997
08/04/20	109	99	86	59	51	37	37	12	23.3	1018	1012	983
08/03/20	112	101	90	62	53	33	40	9	16.1	1017	1012	983
08/02/20	108	100	94	62	59	56	35	20	15.3	1018	1012	930
08/01/20	110	101	90	68	63	58	46	20	16.1	1019	1010	960
TOTALS:	116	99	75	72	54	28	90	7	31.6	1019	1006	1231

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PointID StatType DataType Units	6501 max temp DegF	6501 mean temp DegF	6501 min temp DegF	6516 max dewpnt degF	6516 mean dewpnt degF	6516 min dewpnt degF	6502 max rhumid rh%	6502 min rhumid rh%	6506 max pkwind mph	4769 max baropr mb	4769 min baropr mb	6511 max solrad wsqm
09/30/20	104	88	72	43	37	30	33	8	9.6	1019	1013	950
09/29/20	102	88	75	43	38	33	31	9	10.1	1020	1015	846
09/28/20	103	87	71	42	38	33	34	9	8.2	1017	1011	883
09/27/20	101	87	72	45	38	29	36	8	13.7	1016	1011	934
09/26/20	101	89	74	48	42	36	37	11	10.1	1017	1011	960
09/25/20	104	91	76	47	43	38	32	11	10.3	1017	1011	976
09/24/20	106	91	75	49	44	41	37	12	11.6	1016	1010	973
09/23/20	103	90	77	50	46	42	38	13	13.9	1018	1013	1054
09/22/20	102	92	83	55	50	43	37	14	11.3	1019	1014	990
09/21/20	102	91	80	51	46	42	29	15	13.5	1017	1011	1010
09/20/20	106	91	77	47	43	37	32	10	11.0	1016	1010	993
09/19/20	103	93	84	48	44	40	28	12	14.6	1016	1010	973
09/18/20	105	93	77	44	40	34	29	9	10.3	1018	1012	889
09/17/20	108	92	74	44	38	32	30	8	12.5	1018	1012	910
09/16/20	107	91	76	50	41	27	38	6	9.4	1018	1012	975
09/15/20	104	92	78	52	47	40	32	12	10.6	1020	1013	961
09/14/20	104	91	77	48	43	37	33	10	14.6	1020	1014	930
09/13/20	102	87	73	47	45	42	37	14	12.7	1017	1012	779
09/12/20	98	84	69	48	44	37	47	12	8.5	1016	1012	979
09/11/20	92	81	70	48	42	37	33	16	9.4	1019	1013	594
09/10/20	91	80	69	39	34	31	26	13	10.1	1020	1013	880
09/09/20	88	80	71	35	31	28	22	12	14.9	1013	1007	921
09/08/20	98	90	78	65	50	14	47	5	21.4	1007	1003	815
09/07/20	108	97	85	63	53	44	34	18	15.4	1013	1004	1012
09/06/20	112	100	86	52	47	42	30	10	11.3	1019	1010	973
09/05/20	114	101	87	52	45	37	25	8	13.9	1020	1013	950
09/04/20	114	99	82	58	50	38	43	8	9.4	1017	1012	1060
09/03/20	108	96	85	67	58	50	49	16	12.2	1018	1011	1008
09/02/20	103	92	83	69	64	54	63	21	15.4	1019	1013	1097
09/01/20	102	93	84	66	61	54	51	21	17.0	1016	1010	1106
TOTALS:	114	91	69	69	45	14	63	5	21.4	1020	1003	1106

Crossroads Park Weather Station Meta Data Summary



Gilbert, Arizona

Date of Station Installation: 12/18/1995



State: Arizona

County: Maricopa

Latitude: 33° 19' 39.7" (33.3277)

Longitude: 111° 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	Hydrolinx	5050P	11.1	mm	Variable
Temperature	33001	12/18/95	Transducer, Radiation Shield	Hydrolinx	2048, 4550	12.6	deg F/C	15 minutes
Relative Humidity	33002	12/18/95	Polymer film, Radiation Shield	Hydrolinx	2048, 4550	12.6	%	15 minutes
Dewpoint (calculated)	33016	01/01/03	---	---	---	---	deg F	15 minutes
Wind Speed	33004	12/18/95	3-cup	Hydrolinx	5050WS	12.5	mph	15 minutes
Wind Direction	33005	10/22/01	Pointer	Hydrolinx	5050WD	12.9	deg	15 minutes
Peak Wind	33006	12/19/95	---	---	---	---	mph	15 minutes
Solar Radiation	33011	12/18/95	Silicon photovoltaic cell	Hydrolinx	4015	11.5	watt/sqm	30 minutes
Barometric Pressure	33003	12/18/95	Solid state	Hydrolinx	1522	8.7	mb, inHg	30 minutes



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PointID StatType DataType Units	33001 max temp DegF	33001 mean temp DegF	33001 min temp DegF	33016 max dewpnt degF	33016 mean dewpnt degF	33016 min dewpnt degF	33002 max rhumid rh%	33002 min rhumid rh%	33006 max pkwind mph	33003 max baropr mb	33003 min baropr mb	33011 max solrad wsqm
10/31/19	78	60	42	40	11	-6	52	4	7.2	1024	1018	673
10/30/19	70	61	52	31	7	-3	43	5	13.0	1023	1014	660
10/29/19	75	61	44	27	19	1	46	5	8.1	1014	1010	679
10/28/19	74	66	52	41	23	8	40	7	11.8	1016	1008	677
10/27/19	90	75	59	34	28	22	30	10	13.8	1010	1005	669
10/26/19	85	69	54	36	29	24	42	10	7.4	1015	1008	666
10/25/19	83	72	60	34	19	6	34	7	12.3	1023	1015	689
10/24/19	86	73	58	45	21	3	60	5	14.3	1018	1011	702
10/23/19	91	74	58	47	34	29	63	11	7.1	1015	1010	690
10/22/19	91	73	54	47	33	23	66	8	8.1	1020	1014	707
10/21/19	86	70	54	47	30	18	68	8	9.4	1018	1013	712
10/20/19	86	70	54	40	29	22	54	9	8.6	1014	1009	712
10/19/19	87	72	58	48	33	16	58	7	9.6	1014	1010	719
10/18/19	85	76	64	52	41	36	63	18	10.8	1011	1006	705
10/17/19	96	83	66	51	43	38	56	15	11.6	1010	1004	720
10/16/19	96	80	61	52	40	29	67	9	11.2	1017	1009	749
10/15/19	93	79	63	56	46	36	64	14	9.8	1017	1013	734
10/14/19	90	77	63	55	47	35	61	27	8.3	1014	1011	725
10/13/19	92	76	59	53	39	31	66	11	7.6	1014	1010	751
10/12/19	91	76	59	49	40	33	64	13	8.3	1014	1010	749
10/11/19	89	77	67	42	18	2	41	5	10.3	1018	1012	768
10/10/19	89	77	66	45	34	16	40	8	11.3	1013	1006	751
10/09/19	96	80	67	52	41	36	58	13	11.5	1011	1005	766
10/08/19	97	81	66	55	43	31	65	10	10.0	1012	1008	772
10/07/19	100	81	62	53	42	31	73	11	9.1	1017	1010	776
10/06/19	96	80	64	60	44	28	77	9	10.3	1019	1014	792
10/05/19	96	81	66	60	50	42	75	16	9.5	1019	1014	787
10/04/19	95	83	70	60	53	50	69	24	10.1	1016	1012	780
10/03/19	96	81	63	58	48	39	73	15	14.4	1015	1011	788
10/02/19	91	78	64	56	46	38	64	16	7.8	1016	1011	798
10/01/19	92	77	62	53	40	29	65	11	8.5	1012	1008	821
TOTALS:	100	75	42	60	35	-6	77	4	14.4	1024	1004	821

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PointID StatType Data Type Units	33001 max temp DegF	33001 mean temp DegF	33001 min temp DegF	33016 max dewpnt degF	33016 mean dewpnt degF	33016 min dewpnt degF	33002 max rhumid rh%	33002 min rhumid rh%	33006 max pkwind mph	33003 max baropr mb	33003 min baropr mb	33011 max solrad wsqm
11/30/19	61	51	42	42	37	30	95	31	5.5	1022	1017	553
11/29/19	65	54	45	51	44	37	95	48	34.7	1017	1001	713
11/28/19	70	64	57	51	46	42	70	38	18.6	1008	1004	548
11/27/19	71	56	40	48	39	30	82	39	9.7	1012	1003	543
11/26/19	62	54	43	37	25	13	75	13	11.9	1015	1007	573
11/25/19	69	58	48	49	45	36	94	36	14.8	1014	1003	587
11/24/19	75	60	49	49	44	36	94	25	6.5	1019	1014	737
11/23/19	76	59	46	49	43	32	96	22	6.9	1021	1017	556
11/22/19	67	58	50	52	47	40	94	38	11.2	1022	1019	587
11/21/19	64	57	53	54	51	45	95	52	15.6	1018	1010	755
11/20/19	71	63	55	59	56	52	95	56	18.6	1010	1004	439
11/19/19	77	63	56	60	41	24	96	17	19.4	1012	1004	571
11/18/19	87	66	52	41	32	25	66	11	2.9	1017	1012	577
11/17/19	86	66	50	44	35	26	75	11	6.6	1018	1014	579
11/16/19	84	66	53	46	37	31	73	15	6.9	1016	1014	663
11/15/19	84	67	53	46	37	32	73	15	5.8	1020	1015	573
11/14/19	82	66	52	45	38	33	68	18	5.8	1020	1016	570
11/13/19	79	65	52	44	37	34	73	21	7.0	1018	1014	588
11/12/19	81	70	60	51	40	36	69	21	11.0	1021	1016	585
11/11/19	86	73	58	53	44	38	73	21	7.9	1017	1013	589
11/10/19	88	73	60	54	48	45	74	24	6.4	1017	1012	601
11/09/19	86	72	56	54	45	40	70	21	4.0	1018	1015	697
11/08/19	87	74	60	55	44	37	66	18	10.0	1022	1017	667
11/07/19	88	71	56	50	45	41	73	20	9.3	1020	1015	611
11/06/19	86	73	62	51	43	38	62	20	9.9	1015	1012	611
11/05/19	90	73	56	44	37	32	53	13	5.3	1018	1014	635
11/04/19	88	69	50	45	35	26	70	11	6.1	1017	1013	629
11/03/19	86	68	51	42	32	26	67	11	5.3	1017	1013	642
11/02/19	89	67	48	37	25	15	62	6	5.4	1021	1015	645
11/01/19	82	61	42	34	23	13	70	7	4.6	1022	1018	663
TOTALS:	90	65	40	60	40	13	96	6	34.7	1022	1001	755

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PointID StatType Data Type Units	33001 max temp DegF	33001 mean temp DegF	33001 min temp DegF	33016 max dewpnt degF	33016 mean dewpnt degF	33016 min dewpnt degF	33002 max rhmid rh%	33002 min rhmid rh%	33006 max pkwind mph	33003 max baropr mb	33003 min baropr mb	33011 max solrad wsqm
12/31/19	62	53	44	40	33	27	79	32	6.7	1018	1014	529
12/30/19	56	47	37	40	32	26	94	32	5.0	1018	1013	247
12/29/19	54	43	34	38	31	25	93	32	8.5	1024	1018	526
12/28/19	54	48	41	45	35	26	92	35	19.3	1018	1012	547
12/27/19	51	48	47	47	45	43	95	79	11.9	1013	1009	292
12/26/19	64	51	40	48	43	38	99	45	13.6	1014	1009	613
12/25/19	59	51	45	50	47	44	97	59	10.4	1015	1011	630
12/24/19	58	55	53	53	51	48	96	74	15.6	1012	1007	159
12/23/19	66	57	47	49	37	29	82	25	10.8	1015	1010	185
12/22/19	74	58	44	38	30	18	79	11	10.0	1019	1014	475
12/21/19	72	54	39	36	30	24	83	16	3.1	1025	1019	562
12/20/19	71	52	36	36	27	14	85	10	8.7	1025	1021	537
12/19/19	67	52	39	34	27	21	71	18	5.8	1021	1014	527
12/18/19	66	55	39	31	18	14	74	12	15.4	1023	1015	532
12/17/19	64	54	46	20	13	4	27	8	13.1	1028	1023	542
12/16/19	62	51	38	37	28	15	91	18	8.9	1025	1017	532
12/15/19	65	57	49	49	38	25	90	22	13.6	1017	1007	527
12/14/19	73	59	47	50	46	43	95	36	6.9	1015	1008	526
12/13/19	70	57	46	48	46	44	96	39	6.8	1022	1015	518
12/12/19	70	56	46	48	45	42	94	37	6.9	1024	1021	516
12/11/19	71	56	47	48	44	38	96	32	5.2	1022	1018	537
12/10/19	70	56	46	52	46	38	98	32	6.1	1024	1018	557
12/09/19	66	58	52	59	55	51	99	68	9.7	1018	1012	389
12/08/19	65	60	57	59	57	54	97	73	7.6	1019	1014	228
12/07/19	72	60	51	58	51	47	95	45	9.5	1022	1018	565
12/06/19	75	61	51	51	48	44	95	36	5.0	1023	1020	411
12/05/19	72	63	55	54	50	47	89	42	5.5	1020	1016	546
12/04/19	76	65	56	51	48	43	84	32	10.2	1018	1013	559
12/03/19	68	57	45	50	43	39	94	36	7.6	1021	1016	730
12/02/19	71	55	42	44	40	36	94	28	4.9	1021	1018	501
12/01/19	70	53	39	43	36	24	97	19	5.8	1021	1018	551
TOTALS:	76	55	34	59	39	4	99	8	19.3	1028	1007	730

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - January 2020

PointID StatType DataType Units	33001 max temp DegF	33001 mean temp DegF	33001 min temp DegF	33016 max dewpnt degF	33016 mean dewpnt degF	33016 min dewpnt degF	33002 max rhumid rh%	33002 min rhumid rh%	33006 max pkwind mph	33003 max baropr mb	33003 min baropr mb	33011 max solrad wsqm
01/31/20	74	57	40	37	28	20	79	13	9.9	1025	1019	637
01/30/20	70	59	48	40	28	22	72	16	11.9	1019	1013	632
01/29/20	65	54	44	39	35	33	72	31	13.1	1015	1010	647
01/28/20	71	56	43	41	33	23	87	16	7.9	1021	1015	612
01/27/20	74	61	50	48	40	30	90	20	14.7	1019	1016	594
01/26/20	75	59	46	46	43	37	91	27	4.6	1020	1016	632
01/25/20	74	58	44	46	43	39	94	29	6.1	1019	1015	616
01/24/20	73	58	46	45	42	37	91	27	6.1	1017	1013	575
01/23/20	72	57	44	47	44	39	97	31	6.4	1021	1015	593
01/22/20	65	57	50	53	49	45	97	48	6.1	1021	1018	612
01/21/20	66	57	54	54	49	37	96	39	13.6	1019	1016	213
01/20/20	75	62	49	43	40	35	78	25	7.2	1020	1015	430
01/19/20	78	59	41	41	35	24	90	16	10.5	1022	1017	577
01/18/20	72	55	40	42	36	29	94	20	8.9	1024	1020	573
01/17/20	67	56	47	47	43	37	93	35	7.4	1022	1017	563
01/16/20	68	57	50	48	44	40	84	46	18.3	1018	1015	212
01/15/20	72	56	42	40	36	30	87	22	3.3	1017	1013	550
01/14/20	72	54	39	39	34	30	85	22	5.8	1019	1015	600
01/13/20	71	53	39	37	32	24	85	17	6.4	1020	1015	558
01/12/20	68	50	36	38	32	28	92	21	5.8	1019	1015	556
01/11/20	64	50	39	36	31	24	82	22	8.3	1022	1014	551
01/10/20	64	52	42	41	35	24	89	22	8.7	1022	1012	543
01/09/20	64	54	42	41	35	30	83	29	10.5	1013	1009	629
01/08/20	70	54	38	37	32	27	89	22	6.5	1016	1011	551
01/07/20	76	55	38	36	30	23	92	13	3.6	1024	1016	529
01/06/20	71	54	39	40	34	26	95	18	10.6	1027	1023	552
01/05/20	71	53	38	42	38	33	96	25	4.7	1026	1021	552
01/04/20	71	52	39	41	37	31	92	23	4.9	1027	1023	541
01/03/20	65	51	38	40	36	30	94	26	6.3	1025	1017	544
01/02/20	64	51	40	43	38	30	97	29	8.9	1017	1009	532
01/01/20	61	49	37	42	37	34	93	39	7.0	1018	1009	620
TOTALS:	78	55	36	54	37	20	97	13	18.3	1027	1009	647

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - February 2020

PointID StatType Data Type Units	33001 max temp DegF	33001 mean temp DegF	33001 min temp DegF	33016 max dewpnt degF	33016 mean dewpnt degF	33016 min dewpnt degF	33002 max rhumid rh%	33002 min rhumid rh%	33006 max pkwind mph	33003 max baropr mb	33003 min baropr mb	33011 max solrad wsqm
02/29/20	80	65	49	43	36	25	79	13	7.0	1018	1012	773
02/28/20	80	63	48	45	38	28	86	15	4.8	1022	1018	578
02/27/20	77	60	42	39	30	23	84	13	5.5	1025	1020	804
02/26/20	69	58	48	35	16	8	56	10	14.3	1029	1023	788
02/25/20	69	59	45	49	25	10	90	9	16.3	1027	1017	784
02/24/20	71	59	46	49	46	43	94	38	7.6	1022	1016	744
02/23/20	65	57	49	53	45	40	91	41	8.8	1022	1016	696
02/22/20	70	63	56	62	53	41	97	37	16.5	1017	1013	269
02/21/20	76	70	62	42	39	37	45	26	15.0	1020	1016	786
02/20/20	81	65	48	46	36	28	77	14	6.8	1021	1017	755
02/19/20	79	64	51	43	38	32	71	18	7.3	1017	1014	733
02/18/20	78	63	48	43	38	35	79	21	5.7	1016	1013	722
02/17/20	77	61	45	42	36	27	81	17	7.3	1014	1011	711
02/16/20	75	59	44	40	34	28	77	18	6.2	1020	1014	725
02/15/20	73	58	43	43	36	27	89	17	7.8	1021	1018	729
02/14/20	72	58	45	43	37	32	90	24	7.2	1018	1015	706
02/13/20	69	54	40	43	35	29	93	22	8.6	1020	1015	722
02/12/20	64	52	41	44	38	31	95	29	7.9	1018	1015	701
02/11/20	61	54	47	52	43	36	97	40	9.7	1015	1011	853
02/10/20	73	62	53	52	43	40	94	31	9.6	1012	1008	684
02/09/20	76	62	49	37	34	31	59	22	13.5	1011	1007	665
02/08/20	74	55	42	35	31	29	71	19	5.5	1017	1011	426
02/07/20	69	53	38	31	26	24	65	18	6.4	1019	1015	596
02/06/20	61	46	35	28	17	13	56	17	6.2	1020	1015	601
02/05/20	54	45	36	25	10	3	62	10	9.5	1019	1016	520
02/04/20	55	45	33	25	10	3	64	13	12.8	1016	1010	599
02/03/20	65	58	48	37	24	0	56	9	16.6	1011	1005	751
02/02/20	81	62	44	42	34	26	77	14	8.8	1018	1008	636
02/01/20	80	60	41	41	32	26	79	13	5.1	1026	1019	629
TOTALS:	81	58	33	62	33	0	97	9	16.6	1029	1005	853

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - March 2020

PointID StatType DataType Units	33001 max temp DegF	33001 mean temp DegF	33001 min temp DegF	33016 max dewpnt degF	33016 mean dewpnt degF	33016 min dewpnt degF	33002 max rhumid rh%	33002 min rhumid rh%	33006 max pkwind mph	33003 max baropr mb	33003 min baropr mb	33011 max solrad wsqm
03/31/20	80	67	51	47	39	33	71	18	7.6	1019	1010	729
03/30/20	78	65	49	45	34	27	63	16	10.2	1021	1014	872
03/29/20	78	65	50	44	32	22	76	13	10.5	1016	1012	887
03/28/20	71	58	43	46	30	21	69	14	8.2	1021	1016	874
03/27/20	65	58	50	39	30	23	63	20	17.0	1018	1010	1036
03/26/20	70	64	58	42	37	32	54	27	12.3	1013	1009	892
03/25/20	79	67	53	49	40	34	76	20	9.5	1016	1009	949
03/24/20	79	67	51	48	42	35	82	21	16.5	1019	1015	832
03/23/20	78	68	57	52	44	37	82	24	14.8	1018	1014	1011
03/22/20	75	65	53	48	42	35	82	25	7.9	1019	1015	796
03/21/20	75	65	51	49	41	33	91	22	12.6	1018	1015	834
03/20/20	72	60	46	47	41	34	95	25	7.1	1022	1017	868
03/19/20	65	57	50	50	43	34	95	32	10.4	1020	1011	968
03/18/20	68	58	50	54	46	39	91	41	30.7	1012	1004	918
03/17/20	77	66	55	52	46	36	91	24	12.1	1014	1009	934
03/16/20	79	67	52	54	47	35	92	20	9.9	1016	1011	795
03/15/20	78	65	53	53	48	42	92	30	10.2	1018	1015	836
03/14/20	75	63	50	51	47	42	94	33	11.2	1019	1016	902
03/13/20	69	60	54	58	50	42	97	41	20.3	1016	1008	1009
03/12/20	74	68	64	65	60	53	97	56	13.6	1014	1006	409
03/11/20	69	65	62	64	62	61	98	80	8.2	1019	1013	472
03/10/20	75	67	60	63	52	43	97	41	8.1	1021	1018	514
03/09/20	78	67	54	49	43	37	78	24	11.4	1021	1017	824
03/08/20	76	68	60	50	39	30	67	24	13.8	1017	1012	916
03/07/20	85	72	59	44	37	29	57	16	15.0	1015	1009	783
03/06/20	85	73	56	46	36	29	67	16	17.8	1018	1013	808
03/05/20	84	67	50	48	39	30	79	14	8.9	1023	1016	829
03/04/20	75	62	50	46	42	36	82	25	9.2	1020	1014	782
03/03/20	75	62	48	47	40	33	87	21	12.0	1013	1007	784
03/02/20	70	59	48	44	39	31	76	24	10.8	1010	1006	774
03/01/20	77	64	53	42	33	25	63	14	12.8	1013	1009	774
TOTALS:	85	64	43	65	42	21	98	13	30.7	1023	1004	1036

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - April 2020

PointID StatType DataType Units	33001 max temp DegF	33001 mean temp DegF	33001 min temp DegF	33016 max dewpnt degF	33016 mean dewpnt degF	33016 min dewpnt degF	33002 max rhumid rh%	33002 min rhumid rh%	33006 max pkwind mph	33003 max baropr mb	33003 min baropr mb	33011 max solrad wsqm
04/30/20	102	88	73	58	41	30	50	8	10.2	1013	1008	1064
04/29/20	104	88	70	59	40	34	49	9	7.6	1016	1011	963
04/28/20	101	85	69	52	36	26	45	7	10.1	1016	1012	973
04/27/20	102	87	72	44	36	26	35	7	13.2	1014	1010	999
04/26/20	102	85	65	53	38	30	50	8	9.2	1014	1010	1016
04/25/20	100	84	64	50	35	22	52	6	10.1	1016	1011	989
04/24/20	98	84	65	50	37	30	53	9	13.5	1014	1010	950
04/23/20	96	80	61	48	37	31	48	10	16.8	1015	1009	958
04/22/20	91	76	58	54	42	33	78	13	12.4	1017	1012	944
04/21/20	83	73	59	52	38	29	57	14	16.0	1015	1012	940
04/20/20	87	75	59	48	37	29	62	12	11.3	1015	1011	944
04/19/20	83	71	57	48	38	34	55	17	11.2	1016	1011	942
04/18/20	78	69	56	43	33	21	46	17	14.0	1014	1011	1025
04/17/20	88	73	57	40	26	10	47	6	14.5	1014	1009	1017
04/16/20	87	72	56	44	27	15	45	7	14.3	1014	1010	960
04/15/20	84	69	53	46	27	14	54	7	12.6	1017	1011	946
04/14/20	80	69	56	52	34	22	85	11	12.3	1019	1015	956
04/13/20	77	67	57	53	45	39	71	31	14.1	1016	1012	1216
04/12/20	78	65	52	48	45	41	83	28	18.1	1016	1012	1189
04/11/20	70	62	56	53	42	35	81	35	13.2	1013	1010	860
04/10/20	78	66	50	44	35	28	68	15	11.3	1016	1010	904
04/09/20	73	65	54	42	37	26	66	17	10.2	1020	1014	917
04/08/20	84	70	59	49	42	39	62	21	18.9	1017	1011	1107
04/07/20	85	72	56	44	36	27	56	15	12.7	1018	1012	918
04/06/20	85	71	54	44	32	19	60	8	12.0	1015	1010	919
04/05/20	86	72	56	41	34	28	54	12	13.3	1011	1007	904
04/04/20	85	71	58	45	37	26	59	12	11.5	1011	1006	919
04/03/20	85	72	57	43	37	33	56	16	11.6	1012	1006	878
04/02/20	85	72	58	44	33	27	48	12	17.0	1011	1008	892
04/01/20	86	72	60	48	41	33	66	15	12.5	1010	1006	941
TOTALS:	104	74	50	59	37	10	85	6	18.9	1020	1006	1216

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PointID StatType DataType Units	33001 max temp DegF	33001 mean temp DegF	33001 min temp DegF	33016 max dewpnt degF	33016 mean dewpnt degF	33016 min dewpnt degF	33002 max rhumid rh%	33002 min rhumid rh%	33006 max pkwind mph	33003 max baropr mb	33003 min baropr mb	33011 max solrad wsqm
05/31/20	108	94	77	69	49	29	74	7	13.2	1012	1008	1008
05/30/20	111	96	82	66	50	41	56	10	24.3	1013	1006	1008
05/29/20	112	97	75	57	43	39	54	9	10.1	1015	1010	969
05/28/20	109	94	76	59	38	31	38	7	13.9	1014	1010	977
05/27/20	107	91	71	49	34	25	42	7	12.7	1014	1009	988
05/26/20	103	87	67	51	30	18	55	5	13.5	1013	1010	951
05/25/20	97	84	65	48	29	19	46	6	11.7	1012	1008	968
05/24/20	94	82	66	49	32	18	48	6	13.1	1012	1008	978
05/23/20	94	82	66	47	30	22	41	7	10.9	1011	1007	958
05/22/20	96	82	64	40	27	19	31	6	12.0	1012	1007	988
05/21/20	92	78	58	48	26	11	58	5	11.0	1014	1010	991
05/20/20	86	75	58	45	27	12	60	6	13.4	1016	1012	998
05/19/20	91	81	66	46	34	18	50	10	15.2	1012	1010	994
05/18/20	101	86	69	47	36	29	42	8	15.6	1014	1009	961
05/17/20	101	87	70	50	37	17	45	5	13.0	1014	1009	977
05/16/20	99	85	68	54	42	33	56	10	9.8	1013	1008	1005
05/15/20	94	82	67	56	41	32	58	12	8.5	1013	1008	1007
05/14/20	92	80	66	47	41	35	47	15	8.7	1014	1010	1044
05/13/20	92	81	69	44	40	30	42	15	13.9	1013	1009	1017
05/12/20	95	84	70	56	35	25	47	10	12.7	1014	1008	1015
05/11/20	100	88	73	61	41	23	65	7	12.6	1014	1008	1010
05/10/20	100	89	78	60	48	40	54	13	19.1	1015	1010	1106
05/09/20	102	89	76	51	46	42	40	15	10.2	1014	1010	967
05/08/20	103	89	74	51	36	27	33	7	11.2	1014	1009	992
05/07/20	105	90	70	47	31	19	43	5	12.3	1012	1008	991
05/06/20	106	89	68	52	35	21	48	5	10.0	1014	1010	1004
05/05/20	102	86	66	50	36	24	48	6	9.1	1014	1011	975
05/04/20	98	84	66	50	36	24	57	7	11.9	1015	1011	979
05/03/20	97	84	69	49	38	29	42	11	12.5	1015	1011	984
05/02/20	99	86	68	47	36	29	48	10	13.3	1015	1011	974
05/01/20	102	87	68	51	36	26	44	7	10.8	1013	1009	967
TOTALS:	112	86	58	69	37	11	74	5	24.3	1016	1006	1106

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PointID StatType DataType Units	33001 max temp DegF	33001 mean temp DegF	33001 min temp DegF	33016 max dewpnt degF	33016 mean dewpnt degF	33016 min dewpnt degF	33002 max rhumid rh%	33002 min rhumid rh%	33006 max pkwind mph	33003 max baropr mb	33003 min baropr mb	33011 max solrad wsqm
06/30/20	99	87	72	52	44	33	43	11	11.5	1014	1009	990
06/29/20	99	89	81	48	40	32	28	11	16.6	1010	1006	998
06/28/20	103	92	77	46	41	35	31	13	14.6	1011	1004	997
06/27/20	106	93	76	53	42	35	42	9	12.7	1013	1007	1029
06/26/20	109	93	77	60	37	25	48	6	10.7	1012	1009	1035
06/25/20	108	94	77	53	38	22	38	5	11.5	1011	1007	1056
06/24/20	109	93	73	57	41	20	56	7	11.3	1012	1006	1020
06/23/20	108	93	74	53	38	27	37	7	11.0	1014	1009	1000
06/22/20	107	93	74	54	38	31	41	8	11.0	1015	1010	1004
06/21/20	107	92	73	58	39	21	47	6	10.1	1014	1009	1017
06/20/20	104	90	72	52	38	30	45	8	14.2	1015	1010	1016
06/19/20	101	88	72	55	33	21	46	6	9.3	1013	1009	1036
06/18/20	102	88	73	40	33	23	26	6	12.1	1014	1008	1030
06/17/20	102	89	74	42	35	29	28	9	12.4	1013	1009	1028
06/16/20	106	90	69	57	36	18	63	5	17.1	1014	1008	1035
06/15/20	106	90	73	45	38	29	37	9	14.3	1016	1010	1019
06/14/20	105	88	66	53	30	4	55	5	13.6	1013	1009	1032
06/13/20	106	91	70	57	33	21	58	5	15.2	1013	1007	1056
06/12/20	108	93	75	53	40	23	42	8	14.3	1018	1011	1010
06/11/20	108	90	68	57	36	19	63	6	11.8	1017	1013	1016
06/10/20	103	86	66	55	32	22	54	6	9.9	1017	1012	1021
06/09/20	93	82	68	39	24	13	27	8	12.1	1019	1014	1048
06/08/20	88	80	67	53	26	6	63	5	15.2	1015	1008	1042
06/07/20	96	84	70	57	43	27	63	11	13.6	1010	1007	1016
06/06/20	92	83	72	54	46	33	47	15	25.2	1013	1006	1018
06/05/20	104	93	79	63	44	31	58	9	9.7	1008	1004	1099
06/04/20	109	96	80	57	49	27	43	12	7.3	1011	1005	1017
06/03/20	109	95	78	60	49	41	43	11	10.0	1013	1008	1002
06/02/20	105	95	83	60	50	39	45	11	14.4	1015	1010	1026
06/01/20	106	94	77	62	50	44	54	15	12.8	1014	1009	983
TOTALS:	109	90	66	63	39	4	63	5	25.2	1019	1004	1099

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PointID StatType Data Type Units	33001 max temp DegF	33001 mean temp DegF	33001 min temp DegF	33016 max dewpnt degF	33016 mean dewpnt degF	33016 min dewpnt degF	33002 max rhumid rh%	33002 min rhumid rh%	33006 max pkwind mph	33003 max baropr mb	33003 min baropr mb	33011 max solrad wsqm
07/31/20	115	102	82	60	54	45	47	12	11.2	1013	1008	1004
07/30/20	116	102	82	58	49	42	46	9	14.3	1013	1008	989
07/29/20	113	99	83	64	52	43	53	11	11.4	1013	1008	983
07/28/20	112	99	84	70	58	47	56	11	10.5	1012	1007	979
07/27/20	110	98	84	70	60	52	63	17	12.3	1013	1008	977
07/26/20	108	96	82	69	55	44	62	12	10.7	1014	1009	991
07/25/20	103	91	77	73	62	45	88	15	10.5	1014	1010	976
07/24/20	102	88	78	71	64	57	79	24	15.5	1014	1010	960
07/23/20	93	89	82	67	64	59	57	36	15.7	1014	1010	650
07/22/20	106	96	84	69	59	43	59	13	12.3	1013	1008	941
07/21/20	108	96	87	62	51	46	42	8	20.2	1012	1008	1042
07/20/20	105	95	85	58	47	40	35	12	13.8	1013	1008	1003
07/19/20	109	99	85	64	50	41	48	12	12.5	1013	1008	1109
07/18/20	109	98	86	61	53	46	43	14	12.7	1016	1009	959
07/17/20	108	98	88	67	52	44	52	13	10.9	1017	1011	1093
07/16/20	110	99	84	61	53	45	42	9	8.3	1014	1010	1105
07/15/20	108	97	84	66	54	48	56	15	9.9	1014	1009	956
07/14/20	109	98	86	66	55	47	52	16	14.0	1014	1009	971
07/13/20	110	102	90	61	55	49	38	7	13.2	1013	1009	1009
07/12/20	115	103	89	67	57	48	48	14	11.7	1014	1007	964
07/11/20	113	101	87	63	55	52	44	15	14.3	1016	1011	991
07/10/20	110	99	85	64	55	47	48	16	15.4	1017	1011	966
07/09/20	109	98	83	64	50	43	52	12	10.0	1013	1009	975
07/08/20	109	98	85	60	53	38	42	10	13.0	1012	1008	979
07/07/20	110	97	77	58	47	38	47	10	9.7	1014	1008	994
07/06/20	110	96	78	60	43	35	57	8	11.6	1013	1008	1009
07/05/20	110	97	80	68	50	37	68	7	13.2	1014	1008	993
07/04/20	108	96	80	69	56	48	71	15	13.2	1015	1010	984
07/03/20	104	93	81	65	60	55	53	23	12.5	1017	1012	981
07/02/20	102	90	73	61	50	39	56	18	17.0	1015	1011	1288
07/01/20	102	89	73	48	41	33	31	12	13.5	1014	1009	996
TOTALS:	116	97	73	73	54	33	88	7	20.2	1017	1007	1288

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PointID StatType Data Type Units	33001 max temp DegF	33001 mean temp DegF	33001 min temp DegF	33016 max dewpnt degF	33016 mean dewpnt degF	33016 min dewpnt degF	33002 max rhumid rh%	33002 min rhumid rh%	33006 max pkwind mph	33003 max baropr mb	33003 min baropr mb	33011 max solrad wsqm
08/31/20	99	88	75	68	62	55	80	28	12.0	1013	1008	910
08/30/20	100	87	78	69	65	59	73	28	15.9	1014	1007	962
08/29/20	102	92	78	70	62	55	76	23	22.6	1014	1009	905
08/28/20	110	97	83	66	55	48	57	15	13.6	1010	1006	1055
08/27/20	111	98	84	69	58	47	60	13	10.8	1008	1004	860
08/26/20	110	97	83	64	58	40	49	16	10.4	1009	1004	802
08/25/20	111	99	85	70	56	48	60	14	14.6	1011	1006	858
08/24/20	114	100	84	70	56	40	62	12	14.3	1011	1006	850
08/23/20	110	98	86	70	61	55	51	18	10.1	1013	1008	882
08/22/20	104	94	82	72	65	42	66	25	13.4	1014	1009	882
08/21/20	100	92	82	68	65	60	64	29	15.1	1013	1009	900
08/20/20	110	97	82	68	62	56	64	19	24.9	1011	1006	976
08/19/20	114	100	84	65	54	44	53	12	7.9	1013	1007	900
08/18/20	112	99	86	67	54	45	52	12	10.7	1017	1010	924
08/17/20	114	98	84	63	55	33	46	7	27.2	1017	1011	941
08/16/20	113	99	83	70	58	48	65	15	17.2	1014	1009	935
08/15/20	112	99	84	67	58	52	50	16	13.5	1014	1008	942
08/14/20	115	101	84	68	53	45	56	10	19.4	1014	1008	960
08/13/20	114	100	84	66	55	48	54	12	15.5	1013	1008	961
08/12/20	109	97	84	68	58	52	53	17	11.6	1015	1010	945
08/11/20	108	96	81	63	53	46	42	15	11.7	1015	1010	953
08/10/20	110	96	77	63	46	35	55	9	11.7	1015	1010	965
08/09/20	111	97	78	58	44	33	41	8	11.5	1015	1010	975
08/08/20	110	97	80	65	50	41	59	11	9.9	1015	1011	976
08/07/20	107	95	79	62	49	42	47	14	11.2	1014	1009	974
08/06/20	108	94	77	62	45	39	49	11	10.7	1013	1008	974
08/05/20	110	98	85	66	49	37	47	9	15.6	1013	1009	974
08/04/20	109	97	81	68	54	44	62	14	8.7	1016	1011	968
08/03/20	112	99	85	70	56	42	59	12	13.1	1015	1010	946
08/02/20	106	98	89	64	59	54	40	23	10.4	1016	1010	725
08/01/20	109	100	89	69	64	54	51	22	14.0	1016	1010	952
TOTALS:	115	97	75	72	56	33	80	7	27.2	1017	1004	1055

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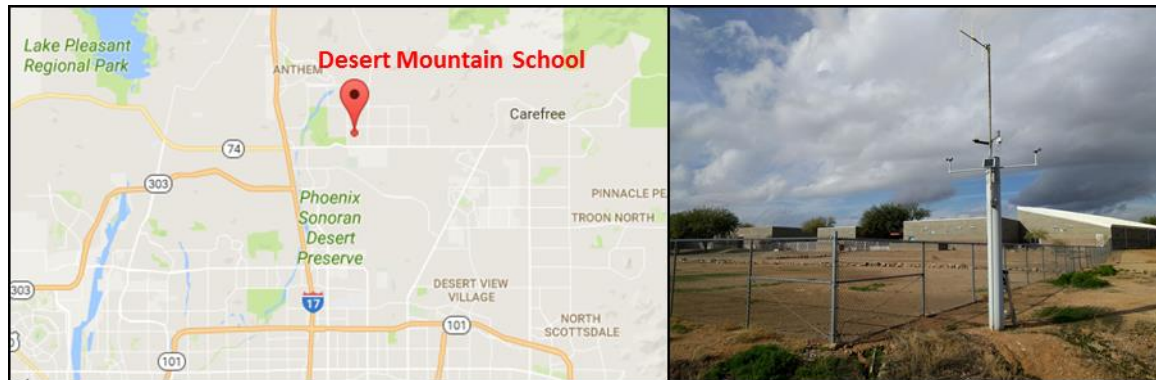
PointID StatType Data Type Units	33001 max temp DegF	33001 mean temp DegF	33001 min temp DegF	33016 max dewpnt degF	33016 mean dewpnt degF	33016 min dewpnt degF	33002 max rhumid rh%	33002 min rhumid rh%	33006 max pkwind mph	33003 max baropr mb	33003 min baropr mb	33011 max solrad wsqm
09/30/20	103	85	67	55	41	33	64	9	7.9	1017	1012	801
09/29/20	103	88	77	57	40	27	50	7	8.9	1019	1014	802
09/28/20	103	85	68	57	41	34	57	9	6.5	1015	1011	811
09/27/20	101	86	70	56	43	26	52	7	7.4	1014	1010	818
09/26/20	102	88	74	58	45	37	55	13	8.7	1015	1010	816
09/25/20	104	89	72	59	46	37	52	12	7.9	1015	1010	814
09/24/20	104	88	73	58	46	25	54	12	9.5	1014	1009	816
09/23/20	103	88	71	56	48	42	57	13	10.6	1017	1012	815
09/22/20	100	89	80	61	53	49	52	19	7.5	1017	1012	756
09/21/20	102	90	76	61	48	43	52	15	12.3	1015	1010	879
09/20/20	105	90	72	58	47	40	61	11	6.5	1014	1010	815
09/19/20	102	90	76	58	47	40	54	12	14.2	1014	1009	819
09/18/20	106	92	77	51	42	33	40	8	10.7	1016	1011	805
09/17/20	108	90	70	59	41	34	52	8	10.2	1016	1011	835
09/16/20	106	89	72	55	43	30	48	7	9.6	1016	1011	840
09/15/20	104	90	76	59	50	42	54	13	8.6	1019	1012	855
09/14/20	103	89	73	60	47	40	48	12	12.8	1018	1014	846
09/13/20	102	85	68	57	49	41	68	13	8.7	1015	1011	744
09/12/20	97	81	66	58	49	41	71	15	5.8	1015	1010	728
09/11/20	91	79	65	58	48	41	66	21	5.6	1018	1013	572
09/10/20	91	79	64	52	40	32	63	14	10.0	1018	1013	876
09/09/20	89	79	65	44	36	31	44	13	12.6	1013	1005	902
09/08/20	97	89	80	71	55	22	68	8	16.5	1005	1001	722
09/07/20	108	95	83	64	54	47	38	15	10.8	1010	1002	970
09/06/20	111	97	83	64	50	43	54	11	10.1	1017	1008	896
09/05/20	114	100	84	59	48	42	42	10	12.1	1018	1012	895
09/04/20	114	97	80	65	53	37	53	9	7.9	1015	1010	899
09/03/20	106	93	81	68	60	51	63	18	11.9	1015	1009	891
09/02/20	100	91	81	70	63	52	69	23	11.9	1017	1011	888
09/01/20	101	92	81	69	63	55	65	26	12.5	1014	1009	878
TOTALS:	114	89	64	71	48	22	71	7	16.5	1019	1001	970

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



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PointID StatType Data Type Units	18701 max temp DegF	18701 mean temp DegF	18701 min temp DegF	18716 max dewpnt degF	18716 mean dewpnt degF	18716 min dewpnt degF	18702 max rhumid rh%	18702 min rhumid rh%	18706 max pkwind mph	18703 max baropr mb	18703 min baropr mb	18705 max solrad wsqm
10/31/19	75	59	45	8	1	-6	18	5	17.0	1030	1019	687
10/30/19	67	55	45	10	-0	-9	16	5	28.5	1028	1016	708
10/29/19	69	54	37	16	14	5	40	7	13.4	1020	1011	693
10/28/19	72	61	48	36	20	14	31	12	23.2	1022	1011	698
10/27/19	81	68	50	32	27	24	38	13	19.0	1017	1009	676
10/26/19	81	64	46	31	24	22	42	11	10.1	1023	1011	697
10/25/19	83	70	54	23	14	-2	29	5	21.1	1030	1018	705
10/24/19	81	72	62	29	13	-2	20	5	25.1	1027	1016	717
10/23/19	87	70	52	34	30	28	43	13	10.4	1025	1014	702
10/22/19	88	73	57	33	26	19	34	10	14.4	1030	1017	713
10/21/19	84	71	57	25	19	9	22	8	16.8	1028	1017	719
10/20/19	83	67	47	28	23	5	43	6	19.7	1023	1011	724
10/19/19	82	67	51	34	27	16	48	8	10.8	1024	1013	732
10/18/19	82	72	59	51	39	33	56	17	12.8	1020	1010	712
10/17/19	90	79	63	46	39	33	37	17	18.7	1020	1011	716
10/16/19	93	80	68	35	29	23	28	8	16.1	1028	1014	749
10/15/19	90	77	66	45	41	33	47	13	12.7	1028	1017	735
10/14/19	85	72	55	50	42	32	48	27	12.8	1025	1014	725
10/13/19	87	71	53	37	33	29	53	12	12.3	1025	1014	751
10/12/19	86	73	61	37	29	20	38	13	12.3	1024	1014	743
10/11/19	84	70	60	26	12	-2	20	5	22.5	1025	1016	783
10/10/19	85	72	57	45	25	1	54	5	21.4	1021	1010	766
10/09/19	90	74	56	40	36	31	48	15	17.7	1021	1010	757
10/08/19	92	77	62	43	37	28	51	10	15.6	1023	1012	768
10/07/19	95	80	63	41	34	25	35	10	11.0	1028	1015	775
10/06/19	92	76	60	39	32	26	39	9	12.5	1030	1018	791
10/05/19	90	77	63	47	41	31	55	12	13.0	1030	1018	790
10/04/19	90	77	64	54	50	45	71	22	15.1	1027	1016	773
10/03/19	92	78	64	53	45	37	52	16	9.7	1026	1016	791
10/02/19	87	72	54	49	41	35	68	16	10.3	1027	1015	812
10/01/19	85	70	54	49	37	24	78	11	13.5	1022	1010	820
TOTALS:	95	71	37	54	28	-9	78	5	28.5	1030	1009	820

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PointID StatType Data Type Units	18701 max temp DegF	18701 mean temp DegF	18701 min temp DegF	18716 max dewpnt degF	18716 mean dewpnt degF	18716 min dewpnt degF	18702 max rhumid rh%	18702 min rhumid rh%	18706 max pkwind mph	18703 max baropr mb	18703 min baropr mb	18705 max solrad wsqm
11/30/19	56	47	37	39	33	28	96	34	7.0	1026	1016	580
11/29/19	59	49	43	51	39	33	94	49	33.6	1016	1003	686
11/28/19	64	59	53	50	46	40	82	43	21.8	1012	1006	816
11/27/19	65	52	36	47	34	21	69	38	14.2	1013	1005	654
11/26/19	57	49	41	36	21	8	65	12	15.8	1018	1007	595
11/25/19	63	52	42	44	40	37	92	39	14.6	1017	1005	569
11/24/19	72	58	47	45	36	31	79	25	9.4	1026	1014	675
11/23/19	71	57	46	45	37	30	91	22	45.7	1026	1019	621
11/22/19	64	54	46	48	44	39	96	42	7.9	1027	1019	604
11/21/19	58	52	48	50	47	42	95	63	14.2	1020	1010	605
11/20/19	63	57	52	58	54	49	97	75	22.5	1011	1006	352
11/19/19	78	60	50	55	36	22	96	13	17.5	1020	1007	381
11/18/19	82	64	45	28	24	21	42	10	9.9	1026	1014	610
11/17/19	83	67	50	31	26	22	46	11	13.4	1028	1016	612
11/16/19	78	62	49	36	31	28	48	17	6.5	1023	1016	612
11/15/19	82	64	48	34	31	28	53	15	13.2	1029	1017	639
11/14/19	78	63	47	36	34	31	58	19	7.9	1029	1017	620
11/13/19	75	60	46	37	35	32	65	23	9.9	1025	1016	608
11/12/19	79	65	52	39	34	27	50	18	14.2	1028	1018	608
11/11/19	83	69	56	43	40	36	59	22	9.2	1027	1016	617
11/10/19	84	71	56	43	41	38	56	23	9.9	1026	1016	787
11/09/19	84	72	60	41	32	22	46	16	12.0	1027	1018	636
11/08/19	85	73	64	42	34	22	39	13	16.6	1030	1022	665
11/07/19	84	69	51	43	41	39	68	22	10.1	1030	1018	636
11/06/19	80	71	62	54	42	33	54	26	15.8	1023	1016	664
11/05/19	86	70	51	36	32	29	47	13	11.0	1029	1018	630
11/04/19	84	66	46	37	29	22	42	12	8.9	1027	1015	636
11/03/19	83	65	48	27	22	16	34	10	9.9	1027	1015	645
11/02/19	85	64	45	21	14	2	28	5	12.2	1030	1018	656
11/01/19	78	60	40	16	9	4	23	6	11.6	1030	1018	679
TOTALS:	86	61	36	58	34	2	97	5	45.7	1030	1003	816

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PointID StatType Data Type Units	18701 max temp DegF	18701 mean temp DegF	18701 min temp DegF	18716 max dewpnt degF	18716 mean dewpnt degF	18716 min dewpnt degF	18702 max rhumid rh%	18702 min rhumid rh%	18706 max pkwind mph	18703 max baropr mb	18703 min baropr mb	18705 max solrad wsqm
12/31/19	58	50	39	36	28	23	82	28	18.9	1019	1014	359
12/30/19	56	45	33	36	29	25	84	34	11.6	1019	1014	266
12/29/19	50	41	31	31	23	17	75	34	13.2	1025	1017	541
12/28/19	51	45	40	43	31	17	96	29	17.8	1017	1012	587
12/27/19	46	45	44	43	42	40	96	82	10.1	1013	1009	181
12/26/19	59	48	39	44	38	33	95	47	14.2	1016	1010	725
12/25/19	55	47	40	47	42	37	97	55	9.9	1018	1012	485
12/24/19	56	52	49	50	48	44	96	65	13.4	1014	1008	115
12/23/19	64	56	47	46	33	27	84	24	11.1	1017	1013	163
12/22/19	71	55	40	32	26	18	64	12	11.1	1025	1016	480
12/21/19	72	52	37	32	27	19	74	13	10.1	1030	1020	589
12/20/19	67	51	38	31	22	15	69	15	10.3	1030	1020	556
12/19/19	64	48	36	29	23	18	66	19	7.0	1024	1013	543
12/18/19	63	52	39	25	13	5	58	10	18.9	1024	1014	556
12/17/19	61	48	41	23	12	7	41	12	16.5	1030	1023	561
12/16/19	58	50	42	27	19	10	56	13	22.0	1027	1017	553
12/15/19	60	52	46	45	37	27	94	28	17.3	1017	1008	531
12/14/19	67	54	43	47	42	40	93	39	10.6	1019	1009	563
12/13/19	67	52	40	46	42	38	96	40	7.2	1027	1016	528
12/12/19	65	52	41	46	41	38	93	41	6.8	1030	1020	568
12/11/19	67	54	46	43	39	35	85	34	7.9	1027	1020	552
12/10/19	65	53	41	45	39	32	96	32	8.9	1029	1018	549
12/09/19	65	55	47	52	48	43	98	48	12.0	1019	1013	694
12/08/19	59	56	52	55	54	52	98	81	11.1	1020	1015	116
12/07/19	68	57	47	54	46	41	96	41	8.5	1027	1020	400
12/06/19	71	58	47	48	44	40	91	34	9.7	1028	1020	463
12/05/19	68	57	48	49	46	41	93	40	9.7	1027	1017	579
12/04/19	70	61	54	53	48	42	91	37	12.7	1023	1018	661
12/03/19	64	54	41	51	40	35	89	38	7.3	1026	1018	512
12/02/19	70	53	40	43	36	30	84	24	5.6	1026	1018	459
12/01/19	68	52	37	40	30	16	86	17	6.1	1027	1018	571
TOTALS:	72	52	31	55	35	5	98	10	22.0	1030	1008	725

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PointID StatType Data Type Units	18701 max temp DegF	18701 mean temp DegF	18701 min temp DegF	18716 max dewpnt degF	18716 mean dewpnt degF	18716 min dewpnt degF	18702 max rhumid rh%	18702 min rhumid rh%	18706 max pkwind mph	18703 max baropr mb	18703 min baropr mb	18705 max solrad wsqm
01/31/20	71	58	44	31	24	21	59	15	15.3	1030	1019	612
01/30/20	66	55	45	30	26	23	56	21	18.7	1023	1014	638
01/29/20	65	54	42	34	31	26	71	26	8.7	1019	1012	576
01/28/20	67	56	42	32	26	20	65	16	9.1	1028	1015	594
01/27/20	71	59	45	44	36	25	86	20	15.4	1026	1017	583
01/26/20	69	55	41	42	39	36	90	34	9.4	1027	1018	590
01/25/20	69	53	39	41	38	34	88	30	9.4	1026	1014	582
01/24/20	70	56	43	40	36	32	83	26	8.5	1024	1015	713
01/23/20	68	53	40	45	41	38	96	35	8.0	1027	1016	448
01/22/20	63	53	44	50	46	42	98	46	8.5	1026	1019	439
01/21/20	64	53	51	50	47	36	97	36	7.7	1022	1018	157
01/20/20	72	63	55	42	33	22	56	22	12.8	1026	1018	489
01/19/20	75	60	43	34	24	19	71	13	14.7	1028	1020	583
01/18/20	69	54	40	37	30	24	89	19	8.0	1030	1020	579
01/17/20	63	51	39	44	39	35	93	36	9.4	1027	1016	580
01/16/20	65	52	42	42	37	31	84	32	13.4	1021	1014	372
01/15/20	68	54	42	41	34	29	82	26	4.9	1023	1014	549
01/14/20	66	52	38	34	29	26	64	22	10.3	1025	1015	591
01/13/20	64	48	35	31	28	24	82	21	12.7	1025	1013	576
01/12/20	62	47	34	31	27	24	78	24	7.9	1024	1014	571
01/11/20	58	45	32	29	26	21	83	24	11.0	1026	1014	571
01/10/20	60	50	38	34	27	19	76	19	17.8	1024	1012	575
01/09/20	58	48	37	38	33	26	82	31	21.3	1016	1010	572
01/08/20	63	50	34	34	28	23	79	23	10.8	1020	1012	569
01/07/20	71	56	43	35	25	17	76	13	11.3	1030	1016	609
01/06/20	69	57	46	36	26	21	64	17	17.3	1030	1022	572
01/05/20	68	51	36	39	34	31	88	26	7.3	1030	1021	565
01/04/20	68	50	35	39	33	30	88	26	4.9	1030	1023	560
01/03/20	62	49	35	35	29	24	86	25	10.3	1030	1017	571
01/02/20	62	48	33	37	30	20	94	19	14.0	1018	1007	546
01/01/20	57	45	34	37	32	29	89	37	8.0	1022	1008	541
TOTALS:	75	53	32	50	32	17	98	13	21.3	1030	1007	713

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - February 2020

PointID StatType Data Type Units	18701 max temp DegF	18701 mean temp DegF	18701 min temp DegF	18716 max dewpnt degF	18716 mean dewpnt degF	18716 min dewpnt degF	18702 max rhumid rh%	18702 min rhumid rh%	18706 max pkwind mph	18703 max baropr mb	18703 min baropr mb	18705 max solrad wsqm
02/29/20	73	59	43	41	34	28	74	19	12.2	1024	1013	746
02/28/20	75	62	50	40	30	23	63	14	11.5	1030	1019	786
02/27/20	72	54	35	42	31	22	80	19	7.9	1030	1021	758
02/26/20	65	50	34	34	19	7	68	13	11.6	1030	1023	751
02/25/20	64	57	47	23	16	10	33	11	20.4	1028	1019	747
02/24/20	67	55	42	49	41	16	94	16	15.3	1028	1018	721
02/23/20	60	52	44	46	42	39	92	52	11.3	1026	1017	738
02/22/20	64	58	51	58	49	41	96	44	20.1	1020	1016	524
02/21/20	74	64	52	42	38	33	62	27	17.3	1027	1019	736
02/20/20	76	63	45	39	32	26	63	16	12.7	1030	1018	708
02/19/20	74	59	47	41	36	28	78	18	10.8	1026	1014	693
02/18/20	73	58	42	42	38	34	84	24	9.2	1024	1013	695
02/17/20	70	57	44	41	36	32	78	25	8.9	1022	1012	677
02/16/20	70	55	40	39	34	31	83	24	9.2	1027	1015	683
02/15/20	67	53	39	40	35	24	88	19	9.1	1028	1017	688
02/14/20	67	54	39	40	35	32	82	27	11.5	1024	1014	668
02/13/20	65	51	38	39	34	29	85	26	8.0	1026	1016	671
02/12/20	59	47	34	42	34	28	86	34	9.6	1023	1013	661
02/11/20	57	49	43	50	36	27	96	32	19.0	1018	1012	573
02/10/20	69	57	48	49	42	37	96	32	15.3	1018	1010	818
02/09/20	69	54	38	37	32	27	73	24	14.4	1017	1008	708
02/08/20	68	52	35	31	28	26	73	22	10.1	1024	1011	641
02/07/20	63	48	30	28	23	19	69	20	9.2	1024	1013	638
02/06/20	56	42	29	22	16	10	60	17	11.5	1024	1014	656
02/05/20	52	42	32	16	7	2	53	12	19.2	1020	1014	623
02/04/20	52	42	35	14	8	2	38	16	21.6	1018	1009	631
02/03/20	60	51	42	33	19	1	65	11	19.2	1012	1004	613
02/02/20	74	57	41	36	32	27	72	17	12.5	1025	1008	617
02/01/20	77	57	40	36	29	23	64	15	8.9	1030	1020	612
TOTALS:	77	54	29	58	31	1	96	11	21.6	1030	1004	818

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - March 2020

PointID StatType Data Type Units	18701 max temp DegF	18701 mean temp DegF	18701 min temp DegF	18716 max dewpnt degF	18716 mean dewpnt degF	18716 min dewpnt degF	18702 max rhumid rh%	18702 min rhumid rh%	18706 max pkwind mph	18703 max baropr mb	18703 min baropr mb	18705 max solrad wsqm
03/31/20	78	63	47	47	38	30	74	18	9.2	1026	1013	784
03/30/20	73	59	43	42	34	30	73	22	11.8	1028	1015	872
03/29/20	70	59	44	36	30	21	69	15	14.6	1024	1014	869
03/28/20	66	53	37	35	30	23	81	19	10.3	1026	1017	865
03/27/20	59	51	42	33	29	23	72	24	20.6	1019	1010	1063
03/26/20	64	57	50	46	37	27	77	30	16.5	1018	1011	959
03/25/20	70	60	47	45	40	34	86	27	12.0	1023	1013	1048
03/24/20	72	60	48	44	39	33	75	24	12.7	1027	1017	864
03/23/20	70	61	48	47	42	37	85	35	16.6	1024	1016	1037
03/22/20	68	59	47	47	40	34	88	29	9.6	1026	1018	931
03/21/20	68	59	48	45	39	31	81	25	13.5	1025	1017	851
03/20/20	66	56	42	44	37	32	85	28	11.0	1028	1019	865
03/19/20	59	52	46	46	40	30	94	38	17.7	1024	1011	957
03/18/20	63	54	46	51	46	42	95	47	35.2	1015	1006	646
03/17/20	68	59	50	51	46	41	95	39	12.5	1021	1013	983
03/16/20	73	61	47	51	44	35	91	26	12.7	1024	1015	821
03/15/20	72	60	47	49	44	40	90	33	12.5	1026	1017	931
03/14/20	68	57	46	49	45	41	97	40	11.6	1026	1017	902
03/13/20	59	53	48	55	48	44	98	66	22.8	1018	1008	921
03/12/20	69	62	58	61	59	55	98	63	14.2	1017	1008	575
03/11/20	65	61	58	62	59	56	98	85	9.4	1023	1018	386
03/10/20	70	62	55	56	49	43	94	45	11.6	1028	1021	530
03/09/20	72	60	44	43	40	37	80	28	12.3	1029	1018	798
03/08/20	70	60	50	43	39	32	68	29	14.4	1022	1013	1080
03/07/20	78	65	50	43	37	28	70	19	22.5	1023	1015	780
03/06/20	80	71	60	40	33	22	46	14	18.2	1027	1017	862
03/05/20	81	65	45	45	36	24	86	13	13.7	1030	1020	786
03/04/20	69	56	40	43	39	32	87	31	11.0	1027	1014	760
03/03/20	74	60	45	44	34	27	81	17	16.5	1017	1008	764
03/02/20	63	53	42	42	36	32	75	37	25.2	1015	1008	1051
03/01/20	69	58	46	41	33	27	74	20	16.8	1019	1009	760
TOTALS:	81	59	37	62	40	21	98	13	35.2	1030	1006	1080

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - April 2020

PointID StatType Data Type Units	18701 max temp DegF	18701 mean temp DegF	18701 min temp DegF	18716 max dewpnt degF	18716 mean dewpnt degF	18716 min dewpnt degF	18702 max rhumid rh%	18702 min rhumid rh%	18706 max pkwind mph	18703 max baropr mb	18703 min baropr mb	18705 max solrad wsqm
04/30/20	98	83	65	45	38	29	43	9	11.0	1025	1014	999
04/29/20	99	83	62	44	37	33	45	10	12.5	1027	1016	964
04/28/20	97	80	60	39	33	27	39	8	15.3	1027	1015	964
04/27/20	95	81	64	41	34	21	41	7	17.3	1025	1014	962
04/26/20	97	81	59	40	35	26	49	8	15.4	1025	1015	973
04/25/20	95	84	68	43	30	26	40	8	20.8	1027	1015	980
04/24/20	94	81	65	39	34	27	37	10	18.3	1025	1014	962
04/23/20	93	79	57	38	34	29	45	10	21.4	1025	1016	955
04/22/20	88	73	55	43	38	31	65	13	15.6	1026	1017	968
04/21/20	77	66	51	42	38	32	56	21	20.8	1022	1014	951
04/20/20	81	69	52	41	35	23	64	11	15.9	1024	1014	955
04/19/20	78	64	47	40	37	34	68	21	12.3	1024	1014	964
04/18/20	73	63	48	38	32	28	56	21	17.5	1021	1013	951
04/17/20	82	67	48	34	28	19	56	10	19.0	1022	1013	1059
04/16/20	80	64	44	33	26	15	56	8	15.1	1022	1012	968
04/15/20	78	65	48	31	23	16	43	9	13.5	1026	1013	957
04/14/20	76	63	44	46	28	17	85	11	15.9	1026	1016	1061
04/13/20	72	61	52	52	44	38	78	37	16.3	1022	1014	1200
04/12/20	70	60	46	45	42	38	83	37	12.5	1023	1013	1304
04/11/20	68	58	50	45	38	33	66	32	14.2	1019	1011	950
04/10/20	73	60	46	36	32	26	63	18	13.0	1023	1011	938
04/09/20	68	57	42	39	34	28	83	22	13.5	1027	1017	932
04/08/20	76	63	49	43	40	38	72	25	20.6	1022	1014	1020
04/07/20	78	64	44	40	33	27	63	18	17.3	1026	1016	870
04/06/20	76	63	46	38	32	26	70	15	16.3	1021	1011	876
04/05/20	77	64	47	41	34	26	68	16	16.5	1019	1010	862
04/04/20	77	63	47	41	36	29	71	17	13.7	1019	1009	850
04/03/20	78	64	48	42	37	31	72	19	14.6	1020	1010	842
04/02/20	78	64	48	44	38	33	76	21	14.4	1019	1010	840
04/01/20	79	65	54	47	41	33	72	19	12.7	1019	1010	906
TOTALS:	99	68	42	52	35	15	85	7	21.4	1027	1009	1304

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - May 2020

PointID StatType Data Type Units	18701 max temp DegF	18701 mean temp DegF	18701 min temp DegF	18716 max dewpnt degF	18716 mean dewpnt degF	18716 min dewpnt degF	18702 max rhumid rh%	18702 min rhumid rh%	18706 max pkwind mph	18703 max baropr mb	18703 min baropr mb	18705 max solrad wsqm
05/31/20	101	90	73	50	40	30	41	8	13.2	1024	1015	973
05/30/20	105	92	74	52	44	40	34	13	20.4	1025	1016	973
05/29/20	108	93	70	42	37	33	30	8	12.8	1027	1017	980
05/28/20	106	89	67	38	34	30	31	7	17.0	1026	1015	977
05/27/20	105	86	63	34	31	28	30	7	16.3	1024	1013	994
05/26/20	99	83	62	33	24	18	26	6	14.7	1024	1013	1009
05/25/20	94	83	69	28	23	19	21	7	21.3	1022	1013	1007
05/24/20	90	79	61	32	26	20	28	8	15.8	1021	1012	999
05/23/20	88	77	59	33	28	22	34	10	19.0	1019	1010	991
05/22/20	90	76	54	31	24	20	32	8	16.6	1021	1011	1047
05/21/20	88	74	54	26	22	17	31	7	13.5	1023	1013	1017
05/20/20	82	69	50	25	22	19	31	9	14.0	1023	1014	1013
05/19/20	84	75	60	41	29	9	36	6	20.4	1020	1012	1005
05/18/20	94	80	59	42	33	24	40	10	17.3	1024	1013	994
05/17/20	95	80	60	41	33	23	40	9	21.1	1024	1012	988
05/16/20	94	80	61	42	37	32	46	12	15.3	1022	1012	987
05/15/20	90	76	56	43	38	31	46	14	14.6	1022	1012	988
05/14/20	86	73	57	42	36	32	43	15	13.5	1022	1013	1068
05/13/20	85	73	60	42	35	27	46	15	17.1	1021	1012	977
05/12/20	88	78	61	38	32	21	43	9	17.3	1023	1014	991
05/11/20	94	82	68	59	42	23	71	9	18.5	1023	1016	977
05/10/20	95	82	69	61	47	39	61	15	25.7	1024	1017	973
05/09/20	97	84	67	45	42	40	41	15	15.8	1026	1015	1036
05/08/20	98	84	65	43	30	23	28	7	13.5	1025	1013	1020
05/07/20	101	85	62	31	25	19	28	6	16.6	1024	1013	1013
05/06/20	101	84	61	37	30	20	38	6	15.1	1026	1015	1055
05/05/20	99	83	62	39	32	26	36	8	12.3	1026	1014	987
05/04/20	94	78	56	37	32	28	42	9	13.0	1025	1013	983
05/03/20	92	77	58	37	33	24	42	10	15.3	1026	1015	977
05/02/20	93	80	61	39	33	27	39	11	19.2	1025	1014	976
05/01/20	95	81	58	41	33	24	47	8	15.9	1024	1012	987
TOTALS:	108	81	50	61	33	9	71	6	25.7	1027	1010	1068

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - June 2020

PointID StatType Data Type Units	18701 max temp DegF	18701 mean temp DegF	18701 min temp DegF	18716 max dewpnt degF	18716 mean dewpnt degF	18716 min dewpnt degF	18702 max rhumid rh%	18702 min rhumid rh%	18706 max pkwind mph	18703 max baropr mb	18703 min baropr mb	18705 max solrad wsqm
06/30/20	94	83	65	44	38	31	35	12	15.3	1023	1014	984
06/29/20	94	85	74	44	37	28	23	14	23.7	1019	1012	972
06/28/20	99	88	70	43	39	34	34	13	20.4	1020	1013	944
06/27/20	102	90	73	44	36	29	28	8	17.3	1024	1014	984
06/26/20	105	90	70	36	28	17	24	5	16.1	1024	1014	1003
06/25/20	103	89	69	42	31	24	25	6	14.0	1023	1012	1135
06/24/20	107	90	67	36	29	23	24	6	15.3	1023	1013	996
06/23/20	105	89	68	36	29	20	26	5	17.0	1025	1015	965
06/22/20	105	89	68	38	32	26	27	7	16.6	1026	1014	984
06/21/20	105	89	70	36	31	28	23	7	14.4	1025	1014	983
06/20/20	101	85	64	37	30	22	23	7	13.5	1025	1014	994
06/19/20	98	84	66	40	28	15	33	5	16.1	1023	1014	1006
06/18/20	97	84	67	37	32	26	33	8	15.1	1023	1014	996
06/17/20	97	85	66	36	32	26	28	8	24.9	1023	1013	1005
06/16/20	100	86	63	31	28	24	27	7	19.5	1025	1015	1013
06/15/20	100	85	64	35	30	25	26	8	15.6	1026	1014	1006
06/14/20	99	83	61	27	22	16	21	6	15.9	1023	1012	1014
06/13/20	100	87	67	33	23	12	25	5	18.0	1023	1014	1233
06/12/20	104	90	69	45	33	24	22	8	16.6	1029	1018	984
06/11/20	105	90	66	30	25	18	21	6	16.3	1029	1017	991
06/10/20	100	84	64	30	21	15	21	5	20.9	1027	1016	1013
06/09/20	91	78	62	25	18	9	19	7	19.7	1028	1018	1007
06/08/20	86	77	64	38	20	4	37	5	22.5	1022	1011	1018
06/07/20	90	80	65	46	36	19	45	8	18.0	1019	1010	990
06/06/20	88	78	68	54	46	31	60	16	16.5	1021	1012	966
06/05/20	101	90	77	44	37	25	31	8	19.5	1020	1012	1167
06/04/20	106	93	74	46	42	38	33	10	13.5	1022	1013	977
06/03/20	107	94	80	46	40	37	26	10	16.3	1025	1016	979
06/02/20	105	93	78	43	37	32	25	9	16.6	1027	1019	1006
06/01/20	102	88	68	41	36	31	29	10	13.7	1026	1015	976
TOTALS:	107	86	61	54	32	4	60	5	24.9	1029	1010	1233

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - July 2020

PointID StatType Data Type Units	18701 max temp DegF	18701 mean temp DegF	18701 min temp DegF	18716 max dewpnt degF	18716 mean dewpnt degF	18716 min dewpnt degF	18702 max rhumid rh%	18702 min rhumid rh%	18706 max pkwind mph	18703 max baropr mb	18703 min baropr mb	18705 max solrad wsqm
07/31/20	113	101	86	54	46	35	26	11	13.7	1026	1015	1121
07/30/20	115	101	82	50	42	38	24	8	15.9	1026	1016	950
07/29/20	111	98	80	51	44	38	27	10	14.2	1026	1015	944
07/28/20	110	98	81	58	50	41	42	10	17.3	1025	1016	955
07/27/20	106	96	81	58	54	46	42	16	14.2	1025	1017	984
07/26/20	106	94	78	56	49	42	42	12	13.5	1027	1017	942
07/25/20	102	90	80	64	55	36	59	12	15.8	1025	1018	974
07/24/20	99	87	77	65	60	56	58	25	23.5	1025	1018	958
07/23/20	95	90	84	66	60	55	49	31	19.4	1024	1017	1043
07/22/20	104	94	80	59	55	51	43	19	15.1	1025	1017	929
07/21/20	106	94	83	51	45	38	29	10	13.2	1024	1015	985
07/20/20	99	91	85	49	41	32	26	12	15.6	1023	1016	474
07/19/20	105	96	81	50	43	35	26	11	15.3	1025	1016	1081
07/18/20	108	95	78	53	46	39	36	12	17.1	1027	1018	946
07/17/20	104	94	78	53	47	42	37	13	20.8	1029	1019	1035
07/16/20	106	95	79	52	49	41	36	12	15.4	1025	1016	943
07/15/20	105	94	79	54	49	46	39	15	16.3	1026	1016	936
07/14/20	105	95	82	57	52	46	39	15	15.6	1026	1018	925
07/13/20	108	98	84	55	51	48	34	14	16.8	1026	1016	1003
07/12/20	111	99	84	58	54	47	43	13	14.6	1025	1017	988
07/11/20	113	99	84	58	52	49	35	13	25.7	1028	1019	940
07/10/20	109	97	81	54	50	48	33	15	17.0	1029	1019	942
07/09/20	106	95	78	49	44	34	31	9	15.6	1025	1015	959
07/08/20	106	95	78	53	48	43	33	13	15.1	1024	1015	961
07/07/20	106	93	75	49	38	25	24	10	14.4	1025	1014	973
07/06/20	108	93	71	40	33	27	25	7	16.5	1025	1013	980
07/05/20	108	94	74	48	42	28	36	8	22.8	1026	1016	976
07/04/20	106	94	77	54	50	46	43	14	15.8	1028	1018	959
07/03/20	100	90	79	60	56	51	49	22	18.2	1028	1019	948
07/02/20	99	87	68	51	39	29	33	12	13.9	1026	1015	1113
07/01/20	99	85	64	46	35	30	29	10	17.5	1023	1013	976
TOTALS:	115	94	64	66	48	25	59	7	25.7	1029	1013	1121

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - August 2020

PointID StatType Data Type Units	18701 max temp DegF	18701 mean temp DegF	18701 min temp DegF	18716 max dewpnt degF	18716 mean dewpnt degF	18716 min dewpnt degF	18702 max rhumid rh%	18702 min rhumid rh%	18706 max pkwind mph	18703 max baropr mb	18703 min baropr mb	18705 max solrad wsqm
08/31/20	94	83	71	69	64	59	94	32	13.7	1022	1015	872
08/30/20	97	82	69	70	65	56	94	27	28.1	1024	1016	860
08/29/20	97	88	75	71	62	49	82	24	23.2	1024	1017	687
08/28/20	108	95	82	56	52	46	42	14	22.3	1022	1014	1028
08/27/20	108	96	83	59	54	47	45	14	15.1	1022	1012	851
08/26/20	108	97	81	58	52	47	46	14	11.1	1022	1014	791
08/25/20	109	96	82	61	54	50	50	16	21.3	1025	1016	828
08/24/20	111	98	82	64	54	47	52	13	12.3	1025	1016	840
08/23/20	107	94	82	70	62	53	68	18	12.0	1027	1017	851
08/22/20	103	91	80	71	65	59	74	24	17.8	1025	1016	855
08/21/20	97	87	79	68	64	54	70	28	15.1	1023	1016	814
08/20/20	108	94	76	66	59	49	74	17	28.3	1022	1014	843
08/19/20	110	97	79	66	54	48	62	13	14.0	1027	1016	901
08/18/20	111	98	83	59	48	44	38	12	32.1	1030	1018	933
08/17/20	111	97	82	52	49	47	36	13	19.4	1029	1021	894
08/16/20	112	97	84	65	57	49	41	16	25.2	1030	1020	925
08/15/20	111	98	79	62	49	37	33	13	13.0	1028	1015	909
08/14/20	113	99	81	55	47	38	36	8	19.7	1027	1016	910
08/13/20	110	98	84	55	51	47	33	13	18.2	1026	1017	969
08/12/20	107	96	81	61	55	49	48	15	17.0	1028	1018	914
08/11/20	106	93	77	59	46	32	36	15	14.9	1028	1016	913
08/10/20	107	94	75	38	35	31	23	8	20.1	1027	1016	946
08/09/20	108	94	74	40	36	31	27	8	18.3	1027	1017	940
08/08/20	106	94	75	48	42	36	35	10	16.8	1028	1017	939
08/07/20	103	89	71	56	44	30	29	15	13.4	1026	1014	929
08/06/20	104	89	71	41	34	30	24	9	15.3	1025	1014	946
08/05/20	105	93	78	59	44	28	42	7	20.6	1025	1015	938
08/04/20	106	93	77	57	48	37	33	14	14.2	1028	1018	942
08/03/20	108	96	81	61	51	33	46	10	17.3	1029	1018	913
08/02/20	105	96	87	60	56	52	37	19	15.1	1028	1020	861
08/01/20	108	97	84	65	60	53	48	18	16.5	1028	1017	917
TOTALS:	113	94	69	71	52	28	94	7	32.1	1030	1012	1028

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - September 2020

PointID StatType Data Type Units	18701 max temp DegF	18701 mean temp DegF	18701 min temp DegF	18716 max dewpnt degF	18716 mean dewpnt degF	18716 min dewpnt degF	18702 max rhumid rh%	18702 min rhumid rh%	18706 max pkwind mph	18703 max baropr mb	18703 min baropr mb	18705 max solrad wsqm
09/30/20	100	84	65	36	33	30	32	9	11.3	1030	1018	795
09/29/20	99	83	65	41	32	25	33	10	15.4	1030	1019	798
09/28/20	99	83	63	38	34	31	37	9	14.6	1028	1014	794
09/27/20	98	83	66	41	36	30	35	9	12.5	1027	1015	808
09/26/20	99	83	65	44	39	35	43	12	16.1	1027	1016	805
09/25/20	101	85	68	50	41	38	39	12	13.4	1027	1015	803
09/24/20	102	86	68	46	41	37	41	11	11.1	1026	1016	805
09/23/20	101	86	70	47	43	40	41	13	15.6	1029	1018	799
09/22/20	98	87	76	62	48	43	57	16	16.8	1029	1019	828
09/21/20	100	88	76	47	42	37	29	14	14.9	1028	1017	883
09/20/20	102	86	70	45	41	36	38	11	12.2	1027	1015	798
09/19/20	100	86	71	49	42	37	37	14	15.1	1026	1016	809
09/18/20	102	88	72	40	37	33	29	10	12.8	1029	1017	799
09/17/20	104	87	68	39	35	33	32	9	21.4	1029	1016	814
09/16/20	104	87	69	45	38	28	38	7	13.4	1028	1017	836
09/15/20	100	86	72	50	44	40	36	14	12.2	1030	1018	818
09/14/20	100	87	73	45	41	38	35	12	19.9	1030	1019	834
09/13/20	99	86	69	44	41	38	40	13	14.4	1028	1016	812
09/12/20	95	81	64	46	41	36	50	14	12.8	1026	1016	809
09/11/20	89	77	65	46	41	33	41	21	10.8	1027	1017	650
09/10/20	87	76	65	36	33	30	31	14	18.7	1027	1018	803
09/09/20	87	76	67	33	30	27	23	12	23.0	1019	1011	879
09/08/20	96	86	74	64	48	11	53	5	26.3	1014	1008	794
09/07/20	104	92	74	63	52	46	45	17	13.4	1023	1012	877
09/06/20	108	95	79	54	47	42	42	11	14.6	1030	1015	872
09/05/20	110	97	79	54	45	39	44	10	13.9	1030	1019	868
09/04/20	110	93	74	61	50	38	60	9	12.7	1028	1017	870
09/03/20	104	89	74	64	57	49	67	18	13.9	1026	1017	876
09/02/20	98	87	75	68	63	56	80	25	24.2	1028	1018	868
09/01/20	97	88	78	71	62	55	81	27	19.9	1024	1016	851
TOTALS:	110	86	63	71	43	11	81	5	26.3	1030	1008	883

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 6200 2810 0010	02/25/93 06/26/92-02/25/93 10/02/91-06/26/92 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 2019

PointID StatType Data Type Units	3301 max temp DegF	3301 mean temp DegF	3301 min temp DegF	3316 max dewpnt degF	3316 mean dewpnt degF	3316 min dewpnt degF	3302 max rhumid rh%	3302 min rhumid rh%	3306 max pkwind mph	3303 max baropr mb	3303 min baropr mb	3311 max solrad wsqm
10/31/19	76	59	43	19	5	-7	28	4	14.6	1027	1021	703
10/30/19	70	60	51	15	-2	-11	16	5	19.1	1027	1018	726
10/29/19	74	61	45	24	13	0	35	5	10.4	1017	1012	693
10/28/19	76	66	56	37	13	-1	27	5	17.4	1020	1011	710
10/27/19	87	74	56	30	23	16	36	6	12.1	1012	1007	698
10/26/19	85	72	62	29	20	12	22	6	10.5	1018	1011	704
10/25/19	84	73	65	27	8	-6	23	4	16.4	1026	1018	717
10/24/19	87	74	60	41	19	0	46	4	14.4	1022	1014	722
10/23/19	90	76	63	36	28	20	32	7	7.7	1018	1013	715
10/22/19	90	75	60	32	25	15	32	6	8.4	1023	1017	726
10/21/19	86	73	58	27	16	2	25	4	9.2	1021	1016	732
10/20/19	86	73	56	32	20	-1	40	4	10.0	1016	1012	741
10/19/19	85	73	60	35	24	9	39	5	9.9	1017	1012	748
10/18/19	85	78	70	51	34	20	45	12	12.7	1014	1008	726
10/17/19	95	85	78	43	36	29	22	11	14.1	1012	1006	731
10/16/19	97	82	67	44	30	11	44	4	11.8	1019	1012	754
10/15/19	92	80	67	50	41	31	50	11	9.8	1020	1015	743
10/14/19	89	78	68	52	43	34	41	22	8.6	1017	1013	742
10/13/19	91	77	63	38	31	24	37	8	9.6	1017	1012	765
10/12/19	90	77	61	36	29	24	37	9	11.4	1016	1013	765
10/11/19	87	73	59	32	16	1	22	5	12.2	1021	1015	788
10/10/19	88	78	66	46	25	5	33	4	13.4	1017	1009	776
10/09/19	94	82	68	40	35	29	35	9	12.2	1013	1007	771
10/08/19	96	82	68	43	34	15	39	5	9.0	1014	1010	780
10/07/19	99	83	67	45	31	18	45	6	9.7	1019	1013	792
10/06/19	96	81	65	46	33	20	47	6	10.6	1021	1016	809
10/05/19	95	82	68	50	43	33	53	12	10.4	1021	1016	796
10/04/19	94	84	74	55	49	40	52	19	11.4	1018	1015	776
10/03/19	96	82	67	54	45	34	52	12	9.7	1018	1013	796
10/02/19	90	79	67	48	39	34	40	13	8.4	1018	1014	820
10/01/19	90	78	64	40	30	20	39	8	8.6	1014	1010	825
TOTALS:	99	76	43	55	27	-11	53	4	19.1	1027	1006	825

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

PointID StatType Data Type Units	3301 max temp DegF	3301 mean temp DegF	3301 min temp DegF	3316 max dewpnt degF	3316 mean dewpnt degF	3316 min dewpnt degF	3302 max rhumid rh%	3302 min rhumid rh%	3306 max pkwind mph	3303 max baropr mb	3303 min baropr mb	3311 max solrad wsqm
11/30/19	60	51	43	43	36	26	95	27	6.8	1026	1020	551
11/29/19	64	54	47	52	41	30	95	35	29.0	1020	1005	726
11/28/19	69	63	55	51	46	40	78	35	20.9	1011	1007	639
11/27/19	68	56	45	48	35	24	72	30	8.6	1016	1006	571
11/26/19	61	54	47	35	20	10	48	12	13.3	1018	1010	572
11/25/19	68	58	49	46	42	34	86	35	18.1	1018	1006	445
11/24/19	73	59	50	48	42	33	91	24	5.4	1023	1018	592
11/23/19	72	59	48	51	42	30	95	20	5.9	1025	1021	600
11/22/19	66	58	51	52	47	40	95	40	7.0	1025	1022	578
11/21/19	63	57	53	54	50	44	95	53	10.1	1022	1013	602
11/20/19	69	62	55	62	56	50	95	53	24.1	1012	1006	494
11/19/19	76	64	58	60	40	21	95	12	15.0	1016	1008	318
11/18/19	85	68	54	33	26	14	43	7	7.7	1020	1014	567
11/17/19	85	68	53	38	29	15	54	7	7.2	1021	1017	611
11/16/19	80	67	56	38	33	27	47	14	6.0	1020	1016	627
11/15/19	84	70	54	39	32	25	55	11	9.2	1023	1018	619
11/14/19	82	68	57	38	33	27	51	13	8.8	1023	1019	644
11/13/19	78	69	60	36	32	30	36	17	9.6	1021	1017	623
11/12/19	81	72	64	39	35	31	39	18	11.5	1024	1019	615
11/11/19	86	74	62	41	34	28	41	12	9.5	1020	1016	621
11/10/19	87	74	61	46	41	32	59	18	8.7	1019	1015	638
11/09/19	85	73	61	45	38	30	43	17	10.2	1021	1017	626
11/08/19	88	75	62	46	40	32	55	14	13.5	1024	1020	711
11/07/19	86	72	60	46	43	38	60	18	8.1	1023	1018	638
11/06/19	85	73	63	50	41	35	63	17	9.3	1018	1015	721
11/05/19	90	74	61	36	31	25	36	10	8.2	1021	1016	648
11/04/19	87	71	56	36	28	17	40	7	7.2	1020	1016	649
11/03/19	87	71	57	30	21	13	30	6	9.6	1020	1015	743
11/02/19	88	69	51	27	19	7	38	6	8.6	1024	1018	670
11/01/19	81	62	45	24	14	6	37	7	7.8	1025	1021	693
TOTALS:	90	65	43	62	36	6	95	6	29.0	1026	1005	743

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

PointID StatType Data Type Units	3301 max temp DegF	3301 mean temp DegF	3301 min temp DegF	3316 max dewpnt degF	3316 mean dewpnt degF	3316 min dewpnt degF	3302 max rhumid rh%	3302 min rhumid rh%	3306 max pkwind mph	3303 max baropr mb	3303 min baropr mb	3311 max solrad wsqm
12/31/19	61	52	45	36	30	23	72	22	13.8	1021	1018	518
12/30/19	57	49	39	35	28	20	83	25	10.8	1023	1018	254
12/29/19	53	44	33	34	27	22	79	30	9.2	1028	1022	540
12/28/19	56	49	43	46	32	19	95	25	19.8	1022	1016	627
12/27/19	52	49	48	47	44	42	95	71	10.0	1017	1013	294
12/26/19	61	51	42	48	41	36	95	41	17.1	1019	1013	556
12/25/19	58	52	46	49	45	40	95	55	9.2	1019	1015	551
12/24/19	61	56	53	54	50	44	95	67	13.6	1016	1010	628
12/23/19	65	60	56	49	28	22	80	20	10.8	1018	1014	106
12/22/19	73	61	51	27	22	13	39	10	10.1	1023	1018	459
12/21/19	72	57	44	30	23	17	57	11	11.4	1029	1023	583
12/20/19	68	57	48	28	22	12	42	10	3.8	1028	1026	273
12/19/19	64	55	41	26	19	14	56	14	5.6	1023	1019	513
12/18/19	67	57	48	20	10	4	29	7	16.8	1027	1019	534
12/17/19	62	51	37	22	9	-4	53	6	13.4	1033	1027	549
12/16/19	62	52	42	32	21	7	63	12	12.3	1030	1021	535
12/15/19	65	56	49	47	36	20	82	17	18.3	1021	1011	534
12/14/19	71	59	48	48	45	42	89	36	7.4	1019	1012	523
12/13/19	69	57	48	47	44	36	91	31	7.3	1026	1019	520
12/12/19	68	57	49	47	44	40	87	37	6.9	1028	1024	536
12/11/19	69	57	48	46	41	37	87	32	5.9	1026	1022	533
12/10/19	68	57	48	51	42	30	95	23	8.1	1028	1022	540
12/09/19	67	59	54	55	52	48	95	56	12.0	1021	1016	540
12/08/19	63	59	57	59	56	52	95	71	9.8	1022	1017	196
12/07/19	71	61	51	59	49	43	95	37	8.0	1026	1021	573
12/06/19	73	61	53	52	47	41	92	33	7.5	1026	1023	469
12/05/19	71	62	55	53	49	45	95	41	5.8	1024	1019	515
12/04/19	75	64	56	53	48	42	87	33	9.4	1021	1016	644
12/03/19	67	58	47	49	42	36	92	33	7.1	1024	1019	546
12/02/19	69	56	45	45	38	33	83	26	4.5	1025	1021	493
12/01/19	68	53	41	42	34	21	95	17	8.0	1025	1022	541
TOTALS:	75	56	33	59	36	-4	95	6	19.8	1033	1010	644

All sensors down from 12/19 15:15 – 12/20 15:30.

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - January 2020

PointID StatType DataType Units	3301 max temp DegF	3301 mean temp DegF	3301 min temp DegF	3316 max dewpnt degF	3316 mean dewpnt degF	3316 min dewpnt degF	3302 max rhumid rh%	3302 min rhumid rh%	3306 max pkwind mph	3303 max baropr mb	3303 min baropr mb	3311 max solrad wsqm
01/31/20	73	58	44	31	25	11	60	8	6.9	1029	1023	634
01/30/20	69	58	46	33	26	18	49	13	10.1	1023	1017	701
01/29/20	66	57	47	35	30	26	56	21	7.3	1019	1014	557
01/28/20	71	59	47	33	25	15	57	11	7.3	1025	1019	622
01/27/20	74	62	51	48	37	25	86	15	15.0	1023	1021	615
01/26/20	72	60	47	46	42	39	85	31	7.5	1025	1020	590
01/25/20	74	59	46	43	40	35	85	25	7.0	1023	1019	593
01/24/20	73	59	48	46	40	34	91	24	6.4	1021	1017	657
01/23/20	71	58	47	48	43	37	95	30	7.3	1025	1019	599
01/22/20	64	56	51	54	49	43	95	50	6.4	1025	1022	662
01/21/20	64	57	54	54	49	34	95	35	11.6	1023	1020	173
01/20/20	75	64	53	39	32	28	46	18	11.5	1023	1019	442
01/19/20	77	59	43	35	30	20	71	12	11.8	1027	1021	578
01/18/20	71	55	42	41	34	24	95	16	6.7	1029	1024	577
01/17/20	64	55	45	45	41	36	95	36	9.7	1026	1020	567
01/16/20	65	57	50	45	39	32	68	31	12.1	1021	1019	212
01/15/20	69	56	45	38	33	28	71	21	9.1	1021	1017	540
01/14/20	70	54	42	35	30	25	68	18	8.5	1024	1019	571
01/13/20	68	53	40	33	29	21	73	16	6.5	1024	1019	566
01/12/20	65	51	38	33	28	22	72	19	7.4	1023	1019	561
01/11/20	63	51	37	33	28	22	80	20	9.5	1026	1019	559
01/10/20	63	53	43	36	29	22	73	21	10.5	1026	1016	556
01/09/20	64	54	43	39	34	30	71	32	12.4	1017	1013	579
01/08/20	67	56	42	34	27	22	59	20	8.7	1020	1015	551
01/07/20	74	56	42	36	26	11	74	8	10.2	1028	1020	536
01/06/20	71	55	42	40	32	18	86	12	6.9	1032	1027	556
01/05/20	69	54	40	40	36	29	91	22	5.5	1030	1025	554
01/04/20	68	53	40	40	34	28	87	23	5.2	1032	1028	549
01/03/20	64	52	40	37	31	21	85	19	6.9	1029	1022	540
01/02/20	64	51	40	40	36	29	95	26	9.6	1021	1013	529
01/01/20	60	50	38	38	34	30	91	34	8.2	1023	1013	572
TOTALS:	77	56	37	54	34	11	95	8	15.0	1032	1013	701

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - February 2020

PointID StatType Data Type Units	3301 max temp DegF	3301 mean temp DegF	3301 min temp DegF	3316 max dewpnt degF	3316 mean dewpnt degF	3316 min dewpnt degF	3302 max rhmid rh%	3302 min rhmid rh%	3306 max pkwind mph	3303 max baropr mb	3303 min baropr mb	3311 max solrad wsqm
02/29/20	79	65	49	41	34	25	73	13	8.8	1022	1016	787
02/28/20	79	65	51	40	31	18	62	10	11.0	1026	1022	600
02/27/20	78	61	45	36	25	13	62	8	7.7	1029	1024	774
02/26/20	68	57	45	29	10	-10	37	5	12.9	1034	1027	787
02/25/20	69	60	48	32	12	-5	51	5	16.5	1032	1022	780
02/24/20	70	60	48	49	45	27	95	27	12.5	1026	1020	756
02/23/20	65	58	49	47	42	39	83	41	10.0	1026	1020	924
02/22/20	69	63	57	63	50	37	95	32	17.2	1021	1017	589
02/21/20	78	70	64	38	35	33	40	20	14.8	1024	1020	769
02/20/20	80	66	51	37	31	21	58	11	11.0	1025	1021	732
02/19/20	78	65	54	42	34	23	59	12	8.6	1021	1018	716
02/18/20	77	64	50	39	35	27	63	15	8.4	1020	1016	706
02/17/20	75	63	49	37	32	24	62	15	7.7	1018	1014	708
02/16/20	74	61	45	36	32	24	70	15	8.0	1025	1018	716
02/15/20	72	59	46	40	33	20	75	14	8.2	1025	1022	718
02/14/20	71	58	47	39	35	28	74	22	8.6	1022	1019	703
02/13/20	68	56	44	39	34	26	79	20	10.3	1024	1020	704
02/12/20	64	54	44	41	37	24	90	22	10.6	1023	1019	732
02/11/20	62	54	47	51	42	30	95	33	10.2	1019	1015	682
02/10/20	71	60	53	52	47	39	95	31	18.0	1016	1012	296
02/09/20	75	63	44	33	30	27	64	19	13.3	1015	1011	814
02/08/20	72	58	45	32	28	26	50	17	8.9	1021	1015	664
02/07/20	67	54	41	27	21	17	47	14	8.6	1023	1019	665
02/06/20	61	48	36	23	14	8	42	12	8.1	1025	1020	654
02/05/20	54	46	38	12	4	-7	28	6	10.7	1023	1020	638
02/04/20	54	46	37	11	4	-1	25	10	12.3	1020	1015	654
02/03/20	64	57	45	32	17	-13	46	5	15.5	1015	1008	616
02/02/20	78	64	50	34	29	22	54	12	8.6	1023	1011	649
02/01/20	79	61	44	33	27	18	61	10	7.5	1030	1023	639
TOTALS:	80	59	36	63	29	-13	95	5	18.0	1034	1008	924

All sensors down from 2/9 14:15 – 2/10 14:30.

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - March 2020

PointID StatType Data Type Units	3301 max temp DegF	3301 mean temp DegF	3301 min temp DegF	3316 max dewpnt degF	3316 mean dewpnt degF	3316 min dewpnt degF	3302 max rhumid rh%	3302 min rhumid rh%	3306 max pkwind mph	3303 max baropr mb	3303 min baropr mb	3311 max solrad wsqm
03/31/20	80	69	55	43	36	31	55	16	8.0	1023	1014	931
03/30/20	78	67	54	38	30	25	40	15	11.2	1025	1018	924
03/29/20	76	66	55	34	27	18	42	10	13.9	1020	1016	918
03/28/20	71	60	49	35	25	12	54	9	8.8	1025	1020	918
03/27/20	65	58	52	30	25	19	39	16	18.1	1022	1015	1022
03/26/20	69	64	59	37	31	21	43	21	14.1	1017	1014	981
03/25/20	77	68	58	43	37	31	59	19	10.2	1020	1014	1072
03/24/20	77	67	54	45	38	29	71	17	12.4	1023	1019	896
03/23/20	77	68	58	49	42	36	72	24	15.7	1022	1019	901
03/22/20	74	65	56	46	38	32	65	21	8.3	1024	1019	843
03/21/20	73	64	54	45	38	31	74	21	13.1	1023	1019	885
03/20/20	71	61	49	44	38	32	79	25	11.4	1027	1021	886
03/19/20	65	58	52	47	38	30	85	28	11.0	1024	1015	978
03/18/20	70	59	52	56	45	40	91	36	19.0	1016	1009	915
03/17/20	73	66	59	48	44	41	67	32	9.9	1018	1014	936
03/16/20	78	67	56	52	45	33	87	19	12.6	1021	1015	799
03/15/20	76	65	54	54	48	41	95	30	9.5	1022	1019	874
03/14/20	72	62	50	52	48	42	95	35	11.0	1023	1021	880
03/13/20	67	58	54	55	51	44	95	47	14.3	1021	1012	913
03/12/20	72	66	57	65	61	55	95	58	19.1	1018	1010	316
03/11/20	68	64	62	65	62	60	95	82	9.1	1024	1018	316
03/10/20	75	68	62	62	49	41	95	35	11.7	1025	1022	417
03/09/20	77	68	57	42	38	31	54	23	12.5	1025	1020	817
03/08/20	75	68	61	40	34	24	37	18	14.6	1021	1015	963
03/07/20	85	73	58	39	31	20	48	12	17.6	1019	1012	809
03/06/20	86	74	61	36	31	26	36	11	17.1	1022	1016	803
03/05/20	84	69	54	44	36	28	65	12	9.9	1027	1019	830
03/04/20	74	63	51	44	39	28	73	25	7.9	1025	1017	786
03/03/20	75	63	51	43	34	22	74	15	18.5	1017	1012	797
03/02/20	69	61	53	40	34	26	58	19	18.3	1014	1010	831
03/01/20	76	65	57	38	30	19	48	11	14.6	1017	1012	796
TOTALS:	86	65	49	65	39	12	95	9	19.1	1027	1009	1072

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - April 2020

PointID StatType Data Type Units	3301 max temp DegF	3301 mean temp DegF	3301 min temp DegF	3316 max dewpnt degF	3316 mean dewpnt degF	3316 min dewpnt degF	3302 max rhumid rh%	3302 min rhumid rh%	3306 max pkwind mph	3303 max baropr mb	3303 min baropr mb	3311 max solrad wsqm
04/30/20	102	90	79	45	31	15	29	5	10.2	1016	1011	891
04/29/20	104	90	75	41	32	24	26	6	9.9	1018	1013	961
04/28/20	101	88	73	35	27	16	22	5	9.6	1019	1014	973
04/27/20	101	88	75	39	29	11	28	5	15.7	1016	1013	962
04/26/20	102	88	71	42	28	15	28	5	13.7	1017	1012	972
04/25/20	100	86	70	38	26	14	25	5	10.6	1018	1014	978
04/24/20	98	85	70	40	31	19	34	6	12.8	1017	1012	956
04/23/20	96	83	67	37	30	20	30	6	17.7	1019	1012	952
04/22/20	91	78	62	47	37	25	55	9	12.1	1020	1015	951
04/21/20	83	74	66	42	37	30	38	15	18.1	1018	1015	966
04/20/20	87	76	64	41	32	21	43	9	18.5	1018	1014	956
04/19/20	82	73	61	38	34	31	39	16	11.5	1020	1014	962
04/18/20	78	70	61	38	29	20	29	15	13.8	1018	1015	1023
04/17/20	87	75	62	30	20	6	27	5	19.7	1017	1012	1023
04/16/20	86	73	59	32	20	5	30	5	13.2	1017	1013	962
04/15/20	83	71	54	30	18	4	38	5	11.6	1021	1015	961
04/14/20	81	70	58	48	28	12	69	7	14.5	1023	1018	955
04/13/20	77	69	61	50	42	33	57	28	14.8	1020	1016	1011
04/12/20	78	66	55	44	41	36	68	23	15.1	1020	1015	1055
04/11/20	71	65	59	42	38	35	50	28	14.9	1017	1014	961
04/10/20	76	66	54	37	30	25	50	14	11.4	1020	1013	962
04/09/20	72	64	54	42	34	27	61	19	10.2	1024	1018	951
04/08/20	81	69	60	42	38	33	49	17	19.6	1021	1015	1276
04/07/20	83	72	59	37	32	28	36	14	14.8	1021	1016	935
04/06/20	82	72	59	35	27	19	39	9	16.1	1019	1013	934
04/05/20	83	74	61	32	27	21	33	10	14.7	1015	1010	934
04/04/20	84	73	61	41	31	21	45	9	12.8	1015	1010	923
04/03/20	85	72	58	38	32	26	46	12	13.3	1016	1010	917
04/02/20	84	73	62	38	30	23	37	11	17.0	1015	1012	926
04/01/20	85	74	63	43	36	26	50	11	11.8	1014	1010	947
TOTALS:	104	76	54	50	31	4	69	5	19.7	1024	1010	1276

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - May 2020

PointID StatType Data Type Units	3301 max temp DegF	3301 mean temp DegF	3301 min temp DegF	3316 max dewpnt degF	3316 mean dewpnt degF	3316 min dewpnt degF	3302 max rhumid rh%	3302 min rhumid rh%	3306 max pkwind mph	3303 max baropr mb	3303 min baropr mb	3311 max solrad wsqm
05/31/20	106	95	82	54	40	32	30	8	15.9	1011	1007	977
05/30/20	111	98	83	53	45	41	30	11	18.7	1012	1005	972
05/29/20	111	98	83	44	38	35	25	8	12.3	1014	1008	967
05/28/20	109	97	84	40	35	29	19	7	14.9	1013	1009	978
05/27/20	107	93	77	40	32	28	23	7	14.0	1013	1008	988
05/26/20	103	90	73	37	31	23	21	7	11.4	1012	1009	999
05/25/20	97	86	71	32	26	19	20	7	11.4	1011	1008	1016
05/24/20	95	84	72	37	28	19	22	7	13.9	1012	1007	1020
05/23/20	93	84	71	36	26	19	27	7	13.1	1010	1007	1004
05/22/20	96	83	70	32	26	21	20	7	15.3	1012	1006	1010
05/21/20	92	80	65	32	25	16	25	7	11.3	1014	1009	1007
05/20/20	86	77	63	29	23	15	25	7	12.4	1016	1011	1013
05/19/20	89	81	72	41	30	12	24	7	19.0	1013	1009	1003
05/18/20	101	88	73	43	34	26	33	8	19.8	1013	1008	993
05/17/20	99	89	75	39	34	23	27	7	15.0	1013	1009	989
05/16/20	98	88	74	44	38	32	35	10	12.8	1012	1008	989
05/15/20	93	84	72	41	39	37	34	15	12.4	1012	1008	988
05/14/20	90	82	71	43	38	32	33	14	10.1	1014	1010	961
05/13/20	88	80	71	44	38	31	38	16	13.3	1016	1009	973
05/12/20	94	85	76	42	34	25	27	9	19.1	1016	1011	1000
05/11/20	99	89	79	53	43	30	42	9	17.0	1016	1011	978
05/10/20	100	89	78	63	49	43	59	15	18.3	1017	1012	997
05/09/20	101	91	79	49	46	42	31	15	14.7	1017	1012	940
05/08/20	103	91	75	45	36	29	26	9	11.8	1016	1011	1081
05/07/20	104	91	72	38	34	25	28	7	14.3	1015	1010	978
05/06/20	106	91	72	45	35	25	37	7	12.8	1016	1012	1049
05/05/20	103	89	72	42	34	27	34	7	11.0	1017	1013	973
05/04/20	98	86	73	38	34	29	27	9	10.9	1017	1013	973
05/03/20	97	86	74	40	36	30	29	10	15.8	1018	1013	978
05/02/20	99	88	75	38	34	29	22	10	15.3	1017	1013	978
05/01/20	102	88	73	41	34	26	31	9	13.6	1016	1011	978
TOTALS:	111	88	63	63	35	12	59	7	19.8	1018	1005	1081

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - June 2020

PointID StatType Data Type Units	3301 max temp DegF	3301 mean temp DegF	3301 min temp DegF	3316 max dewpnt degF	3316 mean dewpnt degF	3316 min dewpnt degF	3302 max rhumid rh%	3302 min rhumid rh%	3306 max pkwind mph	3303 max baropr mb	3303 min baropr mb	3311 max solrad wsqm
06/30/20	100	90	78	46	39	27	28	10	12.9	1012	1008	989
06/29/20	100	91	81	42	37	30	21	10	18.0	1009	1005	988
06/28/20	105	94	80	42	38	33	24	11	18.0	1009	1002	971
06/27/20	106	97	84	46	39	33	23	8	14.9	1011	1006	980
06/26/20	110	97	83	43	31	18	23	5	13.0	1011	1007	1033
06/25/20	108	98	83	44	31	21	20	5	10.5	1010	1005	1026
06/24/20	111	98	82	45	35	22	26	5	12.6	1011	1004	993
06/23/20	109	97	82	37	31	21	19	5	14.4	1013	1008	978
06/22/20	108	97	82	39	33	22	21	5	12.6	1014	1009	977
06/21/20	108	96	81	42	34	25	25	6	13.6	1013	1007	982
06/20/20	106	94	79	39	33	25	22	6	10.8	1014	1009	987
06/19/20	103	92	79	42	31	16	23	5	10.9	1012	1008	1010
06/18/20	102	92	79	40	31	23	18	6	11.4	1012	1007	994
06/17/20	103	92	80	40	33	30	18	8	14.0	1012	1008	998
06/16/20	106	93	77	41	30	19	27	5	13.9	1013	1006	993
06/15/20	106	93	76	37	31	25	21	7	13.1	1015	1009	992
06/14/20	104	91	75	32	23	11	17	5	12.9	1011	1007	1004
06/13/20	104	94	81	36	24	14	18	5	17.9	1012	1006	1198
06/12/20	108	96	81	44	33	20	22	5	12.7	1017	1009	980
06/11/20	108	94	74	40	30	19	28	5	13.2	1016	1012	971
06/10/20	104	89	71	34	25	14	25	5	11.1	1016	1011	1016
06/09/20	95	83	73	34	18	9	18	5	11.4	1019	1013	1021
06/08/20	90	82	75	41	20	4	26	5	18.9	1016	1007	1021
06/07/20	95	87	78	49	37	16	35	6	18.4	1009	1006	1005
06/06/20	93	84	74	54	48	34	50	15	14.4	1012	1006	982
06/05/20	109	96	84	46	36	25	26	6	15.1	1007	1003	1091
06/04/20	111	100	87	50	44	39	27	10	12.5	1010	1004	966
06/03/20	110	100	89	47	42	23	23	5	11.4	1012	1007	966
06/02/20	106	97	87	50	44	37	26	10	15.9	1014	1009	1033
06/01/20	105	95	81	49	40	35	28	9	13.2	1014	1008	966
TOTALS:	111	93	71	54	33	4	50	5	18.9	1019	1002	1198

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - July 2020

PointID StatType Data Type Units	3301 max temp DegF	3301 mean temp DegF	3301 min temp DegF	3316 max dewpnt degF	3316 mean dewpnt degF	3316 min dewpnt degF	3302 max rhumid rh%	3302 min rhumid rh%	3306 max pkwind mph	3303 max baropr mb	3303 min baropr mb	3311 max solrad wsqm
07/31/20	116	106	94	62	51	41	28	12	13.0	1011	1006	954
07/30/20	118	105	91	60	48	42	30	8	15.9	1012	1006	956
07/29/20	114	103	91	51	45	41	24	9	13.6	1012	1007	949
07/28/20	113	103	92	61	54	44	34	10	13.9	1011	1005	944
07/27/20	111	101	89	61	52	44	29	13	13.5	1012	1006	939
07/26/20	110	100	87	60	49	37	41	9	12.2	1013	1008	961
07/25/20	105	95	84	66	55	34	55	9	11.8	1013	1009	956
07/24/20	104	92	83	66	62	58	53	23	18.3	1013	1008	947
07/23/20	99	94	88	66	60	57	42	29	18.1	1012	1008	1050
07/22/20	107	99	89	62	57	51	41	18	17.8	1011	1006	933
07/21/20	111	99	88	58	46	39	30	10	14.6	1011	1006	961
07/20/20	102	97	92	51	41	31	23	9	10.1	1012	1007	893
07/19/20	108	101	93	55	46	31	28	8	11.8	1011	1006	581
07/18/20	110	101	91	53	47	42	24	11	14.5	1014	1008	955
07/17/20	108	100	89	53	47	41	25	12	11.3	1016	1009	1121
07/16/20	111	101	89	55	48	41	31	10	12.2	1013	1008	945
07/15/20	109	100	90	55	51	45	30	13	12.1	1012	1008	948
07/14/20	110	101	89	59	53	49	35	14	15.1	1013	1007	956
07/13/20	113	104	95	55	51	48	25	13	14.8	1012	1007	955
07/12/20	116	105	94	59	54	48	32	11	12.4	1012	1005	1130
07/11/20	115	104	94	57	52	49	30	13	17.3	1015	1009	950
07/10/20	111	101	91	54	51	40	26	12	17.2	1016	1010	951
07/09/20	109	100	88	57	46	37	26	9	13.6	1012	1008	962
07/08/20	111	101	91	55	50	45	27	12	14.9	1011	1006	955
07/07/20	111	99	85	53	43	29	22	11	12.4	1012	1006	972
07/06/20	111	100	83	42	36	28	21	6	14.2	1012	1007	977
07/05/20	111	101	87	51	44	30	30	9	14.3	1013	1007	977
07/04/20	109	99	87	58	52	47	35	13	13.7	1014	1009	966
07/03/20	104	96	87	62	58	51	44	19	14.1	1016	1010	977
07/02/20	103	95	81	59	44	32	32	12	12.1	1014	1010	1195
07/01/20	104	92	76	46	37	30	24	8	15.6	1012	1007	984
TOTALS:	118	100	76	66	49	28	55	6	18.3	1016	1005	1195

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - August 2020

PointID StatType Data Type Units	3301 max temp DegF	3301 mean temp DegF	3301 min temp DegF	3316 max dewpnt degF	3316 mean dewpnt degF	3316 min dewpnt degF	3302 max rhumid rh%	3302 min rhumid rh%	3306 max pkwind mph	3303 max baropr mb	3303 min baropr mb	3311 max solrad wsqm
08/31/20	99	90	78	68	62	55	72	24	13.5	1012	1007	895
08/30/20	103	89	77	69	63	58	77	24	17.5	1013	1007	899
08/29/20	103	96	85	69	62	58	59	26	23.8	1013	1008	1101
08/28/20	112	101	92	59	53	45	34	12	13.9	1009	1005	924
08/27/20	113	101	89	63	55	43	42	10	16.8	1007	1003	950
08/26/20	112	101	88	60	54	47	35	12	13.1	1008	1003	863
08/25/20	113	102	92	59	54	49	33	13	14.8	1009	1005	885
08/24/20	116	104	94	60	53	46	31	11	15.1	1010	1005	851
08/23/20	110	100	91	64	60	52	42	16	9.8	1012	1006	872
08/22/20	106	97	88	67	64	60	50	24	14.0	1013	1007	877
08/21/20	101	93	84	66	63	59	57	29	17.4	1012	1009	882
08/20/20	111	100	83	68	59	52	60	17	25.7	1010	1004	890
08/19/20	114	103	91	60	53	47	37	12	10.4	1012	1005	887
08/18/20	114	103	93	59	50	44	29	10	17.4	1015	1009	894
08/17/20	115	103	92	56	51	46	29	11	30.9	1016	1009	911
08/16/20	114	103	91	65	56	49	35	12	15.4	1013	1007	916
08/15/20	113	104	92	65	57	49	39	13	13.0	1012	1006	922
08/14/20	116	104	89	58	50	43	36	9	15.1	1012	1006	928
08/13/20	115	103	91	59	54	45	35	11	15.7	1012	1007	923
08/12/20	110	100	89	61	57	53	40	17	12.4	1013	1008	922
08/11/20	109	100	90	59	53	44	33	15	16.5	1013	1008	928
08/10/20	111	100	86	47	37	29	21	7	13.7	1013	1009	944
08/09/20	111	99	85	44	35	26	20	5	12.7	1013	1009	949
08/08/20	110	100	87	51	44	35	28	8	13.4	1014	1009	945
08/07/20	108	98	85	54	46	38	25	12	10.0	1013	1009	945
08/06/20	108	98	85	44	38	32	23	8	13.5	1012	1007	944
08/05/20	110	100	91	60	46	30	36	8	15.9	1012	1007	955
08/04/20	111	101	89	57	50	34	32	10	13.1	1015	1009	961
08/03/20	113	102	91	63	52	32	39	8	13.4	1014	1008	900
08/02/20	108	101	94	62	59	56	33	20	12.8	1015	1009	664
08/01/20	111	102	92	67	63	56	42	18	15.8	1015	1008	928
TOTALS:	116	100	77	69	53	26	77	5	30.9	1016	1003	1101

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - September 2020

PointID StatType Data Type Units	3301 max temp DegF	3301 mean temp DegF	3301 min temp DegF	3316 max dewpnt degF	3316 mean dewpnt degF	3316 min dewpnt degF	3302 max rhumid rh%	3302 min rhumid rh%	3306 max pkwind mph	3303 max baropr mb	3303 min baropr mb	3311 max solrad wsqm
09/30/20	104	89	73	45	37	28	35	7	8.1	1017	1012	802
09/29/20	101	90	81	43	36	32	23	9	10.8	1018	1013	797
09/28/20	104	89	74	41	36	32	31	8	10.6	1015	1011	802
09/27/20	101	89	75	46	38	28	35	8	10.5	1014	1009	824
09/26/20	102	92	80	46	40	36	30	10	9.9	1014	1009	806
09/25/20	105	92	78	48	42	37	32	10	12.8	1014	1010	808
09/24/20	106	92	78	48	42	39	35	11	10.2	1014	1009	802
09/23/20	104	92	80	51	45	40	37	12	12.7	1016	1011	813
09/22/20	102	93	86	55	49	43	34	14	11.2	1016	1012	862
09/21/20	102	92	82	51	45	40	28	13	15.6	1015	1010	785
09/20/20	106	93	80	46	42	37	29	10	14.4	1014	1009	808
09/19/20	104	94	85	46	43	38	26	11	14.1	1014	1008	816
09/18/20	107	95	84	46	39	32	21	8	15.7	1015	1010	797
09/17/20	108	94	79	44	36	29	27	7	11.6	1015	1010	813
09/16/20	108	92	77	48	40	20	34	5	10.1	1015	1010	841
09/15/20	104	93	84	52	47	40	30	12	10.2	1018	1012	830
09/14/20	105	93	82	47	42	34	28	9	14.4	1017	1013	846
09/13/20	103	89	74	49	45	41	39	13	10.3	1015	1011	715
09/12/20	98	85	71	50	44	38	45	13	9.8	1014	1010	791
09/11/20	92	82	71	48	42	35	36	17	7.9	1017	1013	507
09/10/20	92	82	69	39	33	30	25	11	10.3	1018	1013	877
09/09/20	90	81	69	34	30	27	25	11	11.4	1013	1006	894
09/08/20	98	91	80	64	49	12	42	5	19.4	1006	1000	719
09/07/20	108	98	87	63	53	47	34	16	15.6	1009	1001	888
09/06/20	113	102	89	51	45	39	25	9	11.3	1016	1008	884
09/05/20	115	103	91	50	43	36	25	7	13.1	1017	1011	884
09/04/20	114	100	87	58	49	36	39	7	13.2	1014	1009	890
09/03/20	107	97	87	68	59	48	55	15	13.2	1014	1008	890
09/02/20	102	93	85	69	62	54	59	22	14.8	1016	1010	888
09/01/20	101	94	85	66	61	53	47	21	15.6	1013	1009	877
TOTALS:	115	92	69	69	44	12	59	5	19.4	1018	1000	894

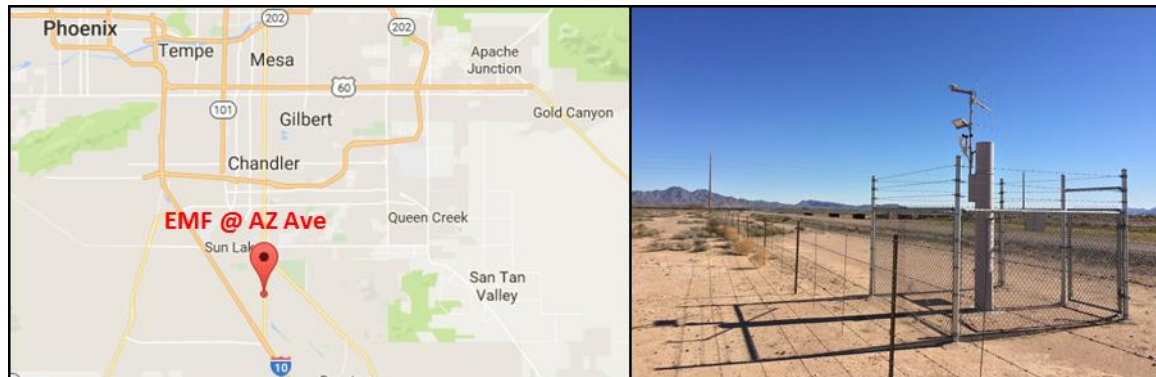
EMF @ Arizona Ave Weather Station

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	Hydrolinx	5050P	9.9	mm	Variable
Temperature	35201	06/06/12	Transducer, Radiation Shield	Hydrolinx	2048, 4550	9.9	deg F/C	15 minutes
Relative Humidity	35202	06/06/12	Polymer film, Radiation Shield	Hydrolinx	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	Hydrolinx	4015	13.2	watt/sqm	30 minutes



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

PointID StatType Data Type Units	35201 max temp DegF	35201 mean temp DegF	35201 min temp DegF	35216 max dewpnt degF	35216 mean dewpnt degF	35216 min dewpnt degF	35202 max rhumid rh%	35202 min rhumid rh%	35206 max pkwind mph	35211 max solrad wsqm
10/31/19	78	58	41	18	8	-3	29	5	14.7	713
10/30/19	68	55	43	18	5	-6	31	5	17.5	729
10/29/19	75	56	39	22	15	1	37	5	11.0	709
10/28/19	72	64	48	41	19	7	34	7	34.3	713
10/27/19	90	73	54	33	25	18	29	8	43.9	696
10/26/19	86	68	51	28	23	19	34	8	13.9	696
10/25/19	84	70	57	22	15	4	18	6	19.9	721
10/24/19	85	70	53	37	18	3	53	5	20.3	732
10/23/19	91	71	53	34	28	25	38	9	9.0	718
10/22/19	90	69	49	30	25	20	33	8	13.1	722
10/21/19	86	66	46	28	23	19	45	8	11.7	732
10/20/19	86	68	49	29	24	19	41	8	11.6	737
10/19/19	86	68	52	36	27	11	48	6	12.5	747
10/18/19	85	73	61	48	37	32	50	16	15.8	732
10/17/19	96	82	70	47	40	36	33	14	18.0	755
10/16/19	97	79	56	40	34	19	46	6	24.4	771
10/15/19	92	76	60	50	43	33	60	13	14.2	740
10/14/19	90	75	58	57	46	33	48	25	13.0	740
10/13/19	92	73	53	36	33	30	43	12	10.2	765
10/12/19	91	74	57	37	32	27	37	12	11.1	762
10/11/19	88	70	48	32	20	1	42	5	12.7	785
10/10/19	88	75	59	42	30	14	32	9	18.0	776
10/09/19	95	79	63	42	36	30	36	11	17.0	777
10/08/19	96	79	63	44	36	27	42	8	12.2	792
10/07/19	99	77	57	40	35	29	44	11	11.5	789
10/06/19	95	77	59	48	39	29	55	10	12.2	806
10/05/19	95	79	60	50	45	41	65	16	12.1	803
10/04/19	96	81	65	54	50	45	56	24	15.3	787
10/03/19	95	78	59	49	43	37	54	14	13.0	787
10/02/19	90	78	62	53	44	37	49	19	13.7	803
10/01/19	91	75	58	39	34	29	45	11	15.4	828
TOTALS:	99	72	39	57	30	-6	65	5	43.9	828

Sensor 35211 down from 10/31 1:00 – 10/31 9:30.

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

PointID StatType Data Type Units	35201 max temp DegF	35201 mean temp DegF	35201 min temp DegF	35216 max dewpnt degF	35216 mean dewpnt degF	35216 min dewpnt degF	35202 max rhumid rh%	35202 min rhumid rh%	35206 max pkwind mph	35211 max solrad wsqm
11/30/19	59	49	42	40	37	34	86	40	8.0	578
11/29/19	64	54	46	51	43	36	95	50	52.5	672
11/28/19	70	62	54	51	47	42	77	38	43.9	595
11/27/19	68	53	41	49	37	28	72	39	10.6	439
11/26/19	62	52	43	42	26	11	65	12	17.5	603
11/25/19	70	57	46	50	44	35	93	34	20.1	706
11/24/19	73	58	48	47	44	37	85	27	8.8	654
11/23/19	72	58	45	47	42	35	96	26	7.3	592
11/22/19	66	57	50	52	48	42	97	45	7.9	598
11/21/19	64	56	54	53	50	43	95	50	19.2	682
11/20/19	70	62	55	58	55	51	93	55	42.7	588
11/19/19	74	60	52	59	40	24	96	17	43.6	552
11/18/19	84	63	44	31	26	21	42	11	9.1	584
11/17/19	84	64	46	33	29	26	50	12	9.1	617
11/16/19	84	65	51	35	32	29	48	15	10.1	607
11/15/19	82	65	48	37	32	28	51	16	10.4	558
11/14/19	82	63	47	36	33	29	54	17	7.0	617
11/13/19	80	64	49	36	33	31	51	18	9.0	621
11/12/19	80	68	56	40	37	33	51	20	15.1	617
11/11/19	87	70	57	44	40	36	60	18	9.9	621
11/10/19	88	71	57	47	43	39	54	23	7.8	672
11/09/19	87	71	55	45	41	37	52	22	10.0	696
11/08/19	88	72	57	47	41	38	54	19	15.6	732
11/07/19	86	68	52	46	40	34	52	21	10.3	635
11/06/19	86	71	58	44	39	32	46	19	14.9	636
11/05/19	88	70	52	36	32	26	44	14	8.7	670
11/04/19	86	66	47	32	27	21	37	10	8.7	745
11/03/19	86	68	52	29	23	17	34	9	7.3	703
11/02/19	88	64	46	26	18	14	28	7	11.3	669
11/01/19	81	59	38	23	14	8	33	7	8.0	706
TOTALS:	88	63	38	59	36	8	97	7	52.5	745

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

PointID StatType Data Type Units	35201 max temp DegF	35201 mean temp DegF	35201 min temp DegF	35216 max dewpnt degF	35216 mean dewpnt degF	35216 min dewpnt degF	35202 max rhumid rh%	35202 min rhumid rh%	35206 max pkwind mph	35211 max solrad wsqm
12/31/19	60	49	41	40	35	32	91	36	10.3	468
12/30/19	52	43	33	42	35	31	96	46	6.8	212
12/29/19	54	41	30	36	30	26	96	38	8.5	550
12/28/19	54	47	40	45	36	27	100	40	42.3	598
12/27/19	49	47	46	47	45	43	98	83	34.9	312
12/26/19	62	49	38	49	43	38	100	48	23.7	665
12/25/19	56	51	45	49	48	45	100	69	11.0	554
12/24/19	57	54	51	54	51	48	99	75	17.0	186
12/23/19	65	55	45	49	36	27	85	30	12.8	178
12/22/19	73	56	46	39	31	24	56	15	14.0	650
12/21/19	71	63	48	33	28	28	56	22	6.7	587
12/20/19	70	57	53	32	27	21	45	15	13.2	565
12/19/19	64	51	44	30	25	23	53	22	9.1	564
12/18/19	65	52	43	24	20	16	41	16	22.0	571
12/17/19	63	47	38	23	17	10	57	11	16.9	583
12/16/19	61	48	37	33	29	20	82	20	11.3	573
12/15/19	64	56	43	48	38	28	91	25	20.1	557
12/14/19	72	57	44	49	46	43	98	38	8.0	631
12/13/19	68	54	41	49	46	41	100	45	7.8	550
12/12/19	67	53	41	49	45	41	100	47	6.4	556
12/11/19	68	58	47	48	46	44	92	44	8.4	582
12/10/19										
12/09/19	64	57	52	57	53	49	98	64	11.7	453
12/08/19	62	62	57	57	54	54	97	77	6.7	194
12/07/19	67	59	54	54	50	48	85	56	6.4	83
12/06/19	72	58	48	52	48	46	97	42	6.7	534
12/05/19	70	61	53	53	50	47	93	47	7.2	577
12/04/19	75	62	54	53	50	45	92	35	11.8	650
12/03/19	65	54	42	50	44	41	95	44	11.0	766
12/02/19	68	52	42	46	40	38	88	33	7.4	464
12/01/19	69	52	43	42	35	28	81	22	9.5	581
TOTALS:	75	53	30	57	39	10	100	11	42.3	766

All sensors down from 12/9 21:15 – 12/11 10:45.

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - January 2020

PointID StatType Data Type Units	35201 max temp DegF	35201 mean temp DegF	35201 min temp DegF	35216 max dewpnt degF	35216 mean dewpnt degF	35216 min dewpnt degF	35202 max rhumid rh%	35202 min rhumid rh%	35206 max pkwind mph	35211 max solrad wsqm
01/31/20	73	57	36	34	27	22	83	14	10.7	671
01/30/20	69	54	42	35	30	24	73	18	14.3	672
01/29/20	64	51	38	38	35	32	84	34	16.3	651
01/28/20	70	53	38	39	33	25	86	18	9.2	645
01/27/20	72	58	45	48	40	30	94	21	17.5	625
01/26/20	73	56	42	46	43	39	95	30	9.1	634
01/25/20	72	54	40	47	43	39	97	33	8.0	612
01/24/20	70	55	41	46	42	39	97	35	8.0	616
01/23/20	69	54	41	48	45	40	99	41	8.4	605
01/22/20	64	55	47	53	49	44	99	51	8.8	632
01/21/20	61	55	52	53	49	42	97	53	17.3	244
01/20/20	74	61	47	46	39	35	73	26	15.4	398
01/19/20	76	56	36	38	34	28	88	19	10.8	602
01/18/20	71	51	36	41	35	28	95	20	11.7	598
01/17/20	66	53	42	47	42	37	96	36	10.3	591
01/16/20	67	54	47	48	44	40	87	48	20.3	192
01/15/20	68	53	41	41	37	34	81	28	6.3	624
01/14/20	70	51	35	41	35	31	88	27	6.6	595
01/13/20	69	49	33	36	33	29	88	25	6.9	588
01/12/20	66	47	32	35	32	29	91	27	6.0	583
01/11/20	62	48	33	35	31	26	92	25	12.3	582
01/10/20	63	50	39	39	33	25	88	23	10.8	580
01/09/20	64	51	38	41	36	32	86	36	18.1	709
01/08/20	68	53	37	34	29	23	71	23	12.0	582
01/07/20	72	52	34	36	31	25	85	18	9.3	617
01/06/20	70	51	35	42	34	26	96	19	12.9	580
01/05/20	68	50	35	41	37	34	97	30	7.3	575
01/04/20	66	49	35	40	36	33	95	31	8.6	572
01/03/20	64	47	34	39	36	31	98	30	7.3	560
01/02/20	63	48	38	42	38	31	98	30	10.3	551
01/01/20	58	46	33	43	37	32	96	47	8.5	588
TOTALS:	76	52	32	53	37	22	99	14	20.3	709

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - February 2020

PointID StatType Data Type Units	35201 max temp DegF	35201 mean temp DegF	35201 min temp DegF	35216 max dewpnt degF	35216 mean dewpnt degF	35216 min dewpnt degF	35202 max rhumid rh%	35202 min rhumid rh%	35206 max pkwind mph	35211 max solrad wsqm
02/29/20	78	63	44	41	36	28	78	15	9.1	818
02/28/20	78	61	43	42	36	28	81	15	10.4	547
02/27/20	75	57	37	38	30	22	75	13	11.7	818
02/26/20	67	55	42	30	18	9	56	11	20.9	801
02/25/20	68	55	42	48	28	12	98	11	42.4	784
02/24/20	70	56	43	49	45	41	96	41	12.5	761
02/23/20	65	56	47	52	44	40	93	44	20.7	836
02/22/20	69	62	55	62	53	41	97	41	42.3	320
02/21/20	75	69	62	42	39	33	42	27	19.0	835
02/20/20	79	61	41	40	36	31	82	17	10.2	755
02/19/20	78	61	46	41	37	34	77	20	10.4	749
02/18/20	78	59	41	40	37	35	82	23	7.6	728
02/17/20	77	58	41	39	35	30	80	19	10.1	734
02/16/20	74	56	38	39	34	29	84	19	7.4	729
02/15/20	72	55	38	39	35	31	88	22	9.7	735
02/14/20	71	55	40	40	36	30	89	21	9.0	713
02/13/20	68	51	36	37	34	30	94	25	7.8	723
02/12/20	65	50	37	44	36	28	98	25	9.9	723
02/11/20	60	52	44	51	43	36	97	42	14.3	788
02/10/20	70	58	49	51	46	40	97	39	26.4	791
02/09/20	73	58	42	41	34	30	69	24	19.4	740
02/08/20	73	53	36	36	30	26	76	20	10.6	695
02/07/20	68	49	32	33	25	21	70	20	8.0	690
02/06/20	61	45	32	25	17	13	50	17	11.8	668
02/05/20	54	40	26	18	12	5	62	12	11.1	673
02/04/20	54	46	33	17	9	8	48	14	13.9	692
02/03/20	62	57	48	37	24	4	49	11	21.2	728
02/02/20	80	59	41	38	33	30	76	17	9.8	676
02/01/20	79	66	40	35	29	27	70	15	8.4	671
TOTALS:	80	56	26	62	33	4	98	11	42.4	836

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - March 2020

PointID StatType Data Type Units	35201 max temp DegF	35201 mean temp DegF	35201 min temp DegF	35216 max dewpnt degF	35216 mean dewpnt degF	35216 min dewpnt degF	35202 max rhumid rh%	35202 min rhumid rh%	35206 max pkwind mph	35211 max solrad wsqm
03/31/20	78	64	44	40	36	33	71	19	10.9	794
03/30/20	77	63	46	37	31	26	61	15	13.4	928
03/29/20	76	62	44	36	31	24	70	14	15.7	961
03/28/20	71	56	39	33	28	17	71	12	11.6	920
03/27/20	64	55	45	34	29	23	56	21	28.9	1132
03/26/20	68	62	55	42	37	29	54	28	16.4	916
03/25/20	78	64	47	46	41	34	86	21	12.1	848
03/24/20	77	63	47	46	42	36	92	23	15.3	895
03/23/20	76	65	54	49	44	37	83	25	24.7	1051
03/22/20	74	62	48	49	43	36	92	27	9.5	1189
03/21/20	73	61	47	50	43	34	89	25	14.8	895
03/20/20	70	57	42	51	43	37	97	31	9.4	873
03/19/20	64	55	46	50	44	35	96	37	18.4	1007
03/18/20	67	56	48	52	45	41	91	42	26.8	936
03/17/20	75	63	52	50	45	38	84	26	18.2	995
03/16/20	78	63	48	54	48	38	95	25	14.6	836
03/15/20	75	62	48	53	49	41	97	30	15.1	857
03/14/20	73	60	46	52	48	43	99	36	11.3	907
03/13/20	68	59	52	56	49	42	99	41	18.7	946
03/12/20	73	65	61	64	60	55	100	62	22.4	376
03/11/20	68	64	61	64	62	60	100	80	10.6	564
03/10/20	76	66	57	61	52	44	99	39	15.4	391
03/09/20	77	64	48	47	42	37	76	25	14.0	827
03/08/20	75	66	54	43	38	29	59	23	20.1	913
03/07/20	84	69	52	45	37	28	63	16	27.8	816
03/06/20	85	73	59	40	36	29	44	16	24.1	847
03/05/20	84	64	42	44	38	29	87	17	15.2	840
03/04/20	74	59	46	46	42	37	90	27	12.4	807
03/03/20	74	59	46	43	38	29	89	21	17.2	798
03/02/20	69	56	42	43	38	32	77	27	26.9	899
03/01/20	76	62	50	37	33	26	63	16	20.4	799
TOTALS:	85	62	39	64	42	17	100	12	28.9	1189

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - April 2020

PointID StatType DataType Units	35201 max temp DegF	35201 mean temp DegF	35201 min temp DegF	35216 max dewpnt degF	35216 mean dewpnt degF	35216 min dewpnt degF	35202 max rhumid rh%	35202 min rhumid rh%	35206 max pkwind mph	35211 max solrad wsqm
04/30/20	100	85	66	38	31	21	33	6	11.5	859
04/29/20	103	84	61	39	31	23	36	6	14.5	926
04/28/20	100	83	64	34	26	16	30	5	16.7	932
04/27/20	102	84	67	35	27	15	27	5	21.8	933
04/26/20	101	82	60	34	27	16	32	5	14.6	937
04/25/20	98	80	56	36	25	15	40	5	14.4	944
04/24/20	97	80	59	37	29	19	37	6	16.7	943
04/23/20	94	78	54	35	29	22	41	7	21.8	948
04/22/20	89	73	52	46	36	27	59	10	16.9	951
04/21/20	82	71	55	44	39	32	51	22	25.5	961
04/20/20	87	73	54	43	38	33	59	17	15.2	972
04/19/20	84	69	50	44	39	34	59	21	14.6	969
04/18/20	78	66	50	41	34	26	43	23	19.9	966
04/17/20	87	70	49	38	29	21	43	10	27.9	1073
04/16/20	86	70	50	31	29	25	39	11	19.9	987
04/15/20	82	65	42	33	29	23	61	11	15.7	987
04/14/20	79	67	51	50	38	27	89	15	16.0	947
04/13/20	77	66	52	51	46	40	67	35	18.8	1139
04/12/20	78	63	47	48	45	42	90	31	16.3	1059
04/11/20	69	61	52	46	42	39	75	38	28.8	1125
04/10/20	78	63	46	39	35	32	63	21	13.0	939
04/09/20	74	61	47	43	38	32	78	22	13.9	963
04/08/20	82	67	53	49	43	40	62	28	28.7	928
04/07/20	84	69	49	44	37	28	50	19	17.0	957
04/06/20	84	69	51	38	34	29	50	13	18.5	954
04/05/20	84	69	50	40	36	33	54	18	29.9	940
04/04/20	84	69	53	45	38	32	73	17	15.3	932
04/03/20	84	68	48	43	38	34	65	20	14.9	931
04/02/20	83	70	52	41	36	32	49	19	29.5	928
04/01/20	86	70	56	46	41	36	64	19	15.7	1003
TOTALS:	103	72	42	51	35	15	90	5	29.9	1139

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - May 2020

PointID StatType DataType Units	35201 max temp DegF	35201 mean temp DegF	35201 min temp DegF	35216 max dewpnt degF	35216 mean dewpnt degF	35216 min dewpnt degF	35202 max rhumid rh%	35202 min rhumid rh%	35206 max pkwind mph	35211 max solrad wsqm
05/31/20	106	91	74	64	44	25	66	6	18.1	942
05/30/20	110	92	76	67	43	36	69	8	22.6	978
05/29/20	111	94	71	39	34	27	28	6	17.3	940
05/28/20	108	92	72	35	27	21	23	5	17.1	946
05/27/20	106	88	65	29	23	18	24	5	16.7	965
05/26/20	102	84	60	27	19	13	24	5	14.6	987
05/25/20	96	80	57	30	19	10	27	5	14.1	981
05/24/20	92	80	59	39	23	10	38	5	17.6	969
05/23/20	93	79	60	31	22	11	29	5	19.2	978
05/22/20	95	78	57	30	19	11	27	5	16.6	980
05/21/20	91	74	54	23	16	8	26	5	13.6	983
05/20/20	85	72	54	29	17	5	29	5	15.8	985
05/19/20	89	77	63	38	26	6	26	6	29.5	968
05/18/20	99	82	60	38	28	20	29	6	23.2	962
05/17/20	100	84	65	39	28	11	35	5	21.2	969
05/16/20	97	83	62	40	34	24	43	7	16.8	955
05/15/20	94	80	62	41	34	24	41	9	13.9	1014
05/14/20	88	77	61	42	35	29	47	13	15.8	980
05/13/20	90	78	64	40	35	22	39	13	17.6	943
05/12/20	94	81	65	37	29	18	32	7	17.8	957
05/11/20	98	84	68	50	32	14	48	5	20.4	952
05/10/20	98	86	76	49	44	35	37	11	14.3	965
05/09/20	100	87	68	46	40	36	33	12	14.0	783
05/08/20	101	86	67	38	28	18	26	5	16.9	1040
05/07/20	104	87	64	32	23	17	25	5	16.2	969
05/06/20	104	85	63	37	26	16	32	5	17.1	976
05/05/20	101	82	60	37	26	17	31	5	13.8	952
05/04/20	97	80	60	37	26	12	35	5	14.7	951
05/03/20	96	81	63	35	30	24	36	8	17.7	942
05/02/20	99	83	64	32	26	15	28	6	20.6	939
05/01/20	101	84	63	33	24	9	30	5	18.6	946
TOTALS:	111	83	54	67	28	5	69	5	29.5	1040

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - June 2020

PointID StatType Data Type Units	35201 max temp DegF	35201 mean temp DegF	35201 min temp DegF	35216 max dewpnt degF	35216 mean dewpnt degF	35216 min dewpnt degF	35202 max rhumid rh%	35202 min rhumid rh%	35206 max pkwind mph	35211 max solrad wsqm
06/30/20	99	85	68	51	41	31	45	10	20.3	936
06/29/20	98	87	77	47	38	30	28	10	25.3	944
06/28/20	103	90	74	43	38	33	26	12	30.5	977
06/27/20	106	93	73	42	37	32	26	9	21.0	1132
06/26/20	109	93	74	37	30	24	20	7	17.9	996
06/25/20	110	94	74	40	33	20	28	7	16.7	1048
06/24/20	109	92	68	43	36	30	33	7	14.9	1002
06/23/20	108	91	69	39	33	26	29	7	16.0	962
06/22/20	107	92	74	36	33	28	24	8	14.0	973
06/21/20	107	91	72	37	33	28	26	8	18.1	969
06/20/20	104	89	70	36	32	27	26	7	14.5	962
06/19/20	100	85	63	35	29	23	33	7	15.5	985
06/18/20	102	86	66	37	29	24	26	7	23.1	981
06/17/20	102	87	70	34	29	23	20	7	20.6	978
06/16/20	105	90	69	28	23	16	19	5	28.9	987
06/15/20	105	88	67	34	25	13	21	5	18.8	961
06/14/20	104	87	65	27	20	12	19	5	24.8	981
06/13/20	106	89	70	33	23	10	25	5	21.4	980
06/12/20	108	91	71	39	28	16	25	5	18.7	957
06/11/20	107	88	64	30	24	19	27	5	15.8	969
06/10/20	102	83	58	27	21	11	26	5	15.4	991
06/09/20	93	78	58	23	13	3	16	5	15.1	1032
06/08/20	88	79	66	38	18	0	30	5	22.7	1013
06/07/20	96	83	72	47	35	14	40	6	26.9	968
06/06/20	93	81	68	50	41	28	47	13	19.5	969
06/05/20	106	91	77	43	33	15	31	5	21.1	932
06/04/20	109	95	76	47	41	34	36	8	15.4	980
06/03/20	108	94	75	50	40	33	41	8	14.2	940
06/02/20	105	93	78	53	43	32	42	8	18.1	1015
06/01/20	104	91	73	49	42	34	42	10	32.3	936
TOTALS:	110	89	58	53	31	0	47	5	32.3	1132

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - July 2020

PointID StatType DataType Units	35201 max temp DegF	35201 mean temp DegF	35201 min temp DegF	35216 max dewpnt degF	35216 mean dewpnt degF	35216 min dewpnt degF	35202 max rhumid rh%	35202 min rhumid rh%	35206 max pkwind mph	35211 max solrad wsqm
07/31/20	115	101	79	61	51	42	43	10	17.1	913
07/30/20	116	100	79	59	48	40	40	9	19.8	921
07/29/20	112	99	81	54	46	41	41	10	16.3	917
07/28/20	112	99	84	62	56	45	47	14	22.0	911
07/27/20	109	96	80	63	55	50	47	16	15.4	914
07/26/20	108	95	80	63	53	37	54	10	17.0	936
07/25/20	102	89	73	72	61	43	93	14	19.0	903
07/24/20	102	86	75	70	62	55	82	24	42.9	907
07/23/20	92	87	80	67	61	56	57	32	30.9	1037
07/22/20	106	95	81	60	56	51	46	18	19.4	914
07/21/20	108	97	86	59	48	42	34	12	31.4	1238
07/20/20	104	96	86	53	43	32	29	10	18.3	1011
07/19/20	107	99	87	55	47	34	34	10	18.2	1148
07/18/20	109	98	84	57	49	43	41	13	16.9	929
07/17/20	106	96	84	56	49	44	34	13	14.5	920
07/16/20	110	97	81	56	48	42	40	11	13.9	947
07/15/20	108	96	80	55	51	48	38	14	21.8	920
07/14/20	110	98	82	56	52	49	41	14	16.3	933
07/13/20	110	100	89	58	52	48	31	15	16.8	813
07/12/20	115	102	84	59	54	50	41	13	20.2	1048
07/11/20	112	101	85	58	53	49	40	14	21.9	928
07/10/20	109	97	84	56	53	50	37	16	19.0	920
07/09/20	109	97	80	52	45	34	36	9	14.8	942
07/08/20	109	97	82	57	51	46	40	13	17.1	937
07/07/20	110	96	75	50	44	36	31	10	18.6	963
07/06/20	110	95	74	45	39	34	30	8	17.5	972
07/05/20	110	96	76	53	46	33	43	10	18.7	966
07/04/20	108	95	77	61	54	49	53	15	19.2	939
07/03/20	103	91	77	64	60	54	66	23	14.0	947
07/02/20	100	88	72	68	50	36	56	19	16.0	1036
07/01/20	102	87	68	46	38	30	28	10	23.1	952
TOTALS:	116	96	68	72	51	30	93	8	42.9	1238

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - August 2020

PointID StatType Data Type Units	35201 max temp DegF	35201 mean temp DegF	35201 min temp DegF	35216 max dewpnt degF	35216 mean dewpnt degF	35216 min dewpnt degF	35202 max rhumid rh%	35202 min rhumid rh%	35206 max pkwind mph	35211 max solrad wsqm
08/31/20	99	86	71	66	61	57	86	27	14.0	838
08/30/20	99	83	72	70	65	57	92	27	32.5	831
08/29/20	103	91	76	70	62	56	84	24	40.5	884
08/28/20	111	97	83	58	52	46	39	13	20.7	917
08/27/20	111	97	82	61	56	46	48	13	15.3	936
08/26/20	109	95	81	61	57	50	48	15	15.5	827
08/25/20	110	98	83	59	55	51	43	15	15.3	862
08/24/20	113	99	83	61	55	47	45	12	34.5	821
08/23/20	108	96	84	65	61	55	51	19	11.7	827
08/22/20	104	93	82	70	65	61	65	26	18.1	813
08/21/20	100	88	77	71	65	59	80	28	24.8	784
08/20/20	109	95	75	69	62	54	81	18	39.9	952
08/19/20	113	98	83	56	51	46	35	12	14.4	831
08/18/20	112	99	81	63	50	44	55	12	35.2	961
08/17/20	113	98	82	57	52	47	39	12	44.5	857
08/16/20	114	98	82	60	56	47	44	15	38.8	869
08/15/20	112	100	82	64	58	49	48	13	22.3	894
08/14/20	115	100	82	54	49	42	38	9	18.9	892
08/13/20	113	98	82	56	52	46	37	11	20.0	933
08/12/20	109	96	80	59	55	51	48	16	14.7	881
08/11/20	108	94	78	62	52	43	41	14	26.5	900
08/10/20	110	95	74	44	40	32	33	8	16.9	950
08/09/20	110	94	74	48	39	29	40	7	16.0	925
08/08/20	109	96	79	55	47	41	44	11	15.1	933
08/07/20	107	94	77	50	46	39	38	13	15.3	911
08/06/20	108	93	74	45	41	37	32	10	15.3	911
08/05/20	109	96	82	59	47	34	40	8	26.1	903
08/04/20	108	96	81	58	51	40	45	12	16.6	903
08/03/20	112	97	82	60	54	37	48	9	22.7	880
08/02/20	106	97	88	61	58	56	39	21	15.2	712
08/01/20	109	99	87	68	63	58	48	20	17.0	877
TOTALS:	115	95	71	71	54	29	92	7	44.5	961

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - September 2020

PointID StatType DataType Units	35201 max temp DegF	35201 mean temp DegF	35201 min temp DegF	35216 max dewpnt degF	35216 mean dewpnt degF	35216 min dewpnt degF	35202 max rhumid rh%	35202 min rhumid rh%	35206 max pkwind mph	35211 max solrad wsqm
09/30/20	104	84	70	47	43	38	40	14	9.7	677
09/29/20	102	89	75	47	44	38	33	15	14.5	751
09/28/20	104	86	67	47	43	40	39	14	11.1	777
09/27/20	103	86	71	51	46	41	44	14	11.8	779
09/26/20	105	90	78	51	49	47	36	16	15.2	766
09/25/20	106	90	73	52	49	45	39	16	12.6	772
09/24/20	107	89	70	53	49	47	49	16	13.1	776
09/23/20	104	89	77	57	52	48	44	17	15.0	773
09/22/20	104	92	79	59	55	53	44	20	13.4	833
09/21/20	105	92	81	57	52	49	33	19	16.7	788
09/20/20	106	93	75	53	50	47	38	16	10.0	776
09/19/20	106	94	92	54	48	47	24	16	16.6	783
09/18/20	108	96	87	53	46	45	27	14	11.3	772
09/17/20	109	93	73	49	45	40	31	12	14.8	795
09/16/20	109	90	69	52	45	39	42	11	15.1	810
09/15/20	102	88	76	54	47	38	40	12	13.0	764
09/14/20	103	89	75	46	42	35	36	10	17.9	798
09/13/20	102	83	63	47	44	41	52	14	14.2	713
09/12/20	95	78	60	47	45	42	60	16	8.9	661
09/11/20	88	75	60	50	42	33	46	24	7.2	542
09/10/20	90	76	60	43	36	31	39	12	16.2	846
09/09/20	88	75	60	46	35	28	49	13	14.1	854
09/08/20	97	86	70	70	58	39	69	21	25.8	766
09/07/20	108	94	77	63	53	43	46	15	17.4	835
09/06/20	111	97	82	51	45	40	30	10	12.6	839
09/05/20	113	99	82	49	44	39	30	9	19.3	836
09/04/20	113	95	77	56	49	39	48	9	12.9	847
09/03/20	106	92	77	67	58	46	65	14	18.6	838
09/02/20	101	89	78	68	61	51	72	19	17.5	828
09/01/20	100	90	78	67	62	56	65	25	23.9	844
TOTALS:	113	89	60	70	48	28	72	9	25.8	854

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 2019

PointID StatType Data Type Units	84201 max temp DegF	84201 mean temp DegF	84201 min temp DegF	84216 max dewpnt degF	84216 mean dewpnt degF	84216 min dewpnt degF	84202 max rhumid rh%	84202 min rhumid rh%	84206 max pkwind mph	84203 max baropr mb	84203 min baropr mb	84211 max solrad wsqm
10/31/19	78	67	54	4	-1	-7	8	5	27.1	1024	1018	739
10/30/19	70	62	55	6	-2	-11	8	5	29.5	1022	1016	767
10/29/19	76	62	48	19	8	-3	19	5	9.4	1014	1009	725
10/28/19	73	65	54	34	12	0	23	5	13.5	1016	1009	754
10/27/19	90	78	66	30	17	10	19	5	14.4	1009	1005	737
10/26/19	87	74	61	20	15	7	16	5	11.0	1015	1008	749
10/25/19	85	75	68	16	9	1	9	5	33.1	1021	1015	773
10/24/19	87	78	67	28	15	3	22	5	33.6	1018	1012	806
10/23/19	92	78	63	28	23	16	24	6	9.2	1014	1010	812
10/22/19	91	80	65	22	15	6	16	5	16.5	1020	1014	766
10/21/19	89	77	64	22	11	-1	11	5	22.1	1018	1013	771
10/20/19	88	76	61	22	11	4	18	5	19.0	1014	1010	770
10/19/19	86	74	62	22	14	5	19	5	10.1	1014	1010	782
10/18/19	86	78	67	56	33	4	56	5	12.2	1011	1006	758
10/17/19	97	86	72	44	36	28	28	9	16.3	1009	1003	875
10/16/19	98	87	71	37	28	14	28	5	21.6	1016	1008	903
10/15/19	93	83	69	48	39	27	47	9	13.0	1016	1013	804
10/14/19	89	80	69	55	47	38	47	24	14.4	1014	1011	833
10/13/19	93	80	64	39	26	20	26	7	12.3	1013	1009	829
10/12/19	91	78	64	30	23	18	18	7	11.1	1013	1010	821
10/11/19	87	79	71	21	8	-1	9	5	24.9	1017	1011	804
10/10/19	89	79	66	47	27	1	37	5	17.3	1014	1007	807
10/09/19	96	85	72	38	32	26	25	8	14.0	1010	1004	826
10/08/19	97	85	70	38	26	15	27	5	11.1	1012	1007	848
10/07/19	99	85	70	29	24	13	21	5	11.6	1016	1010	863
10/06/19	97	83	68	40	29	18	37	6	12.2	_____	_____	829
10/05/19	96	86	71	42	34	10	31	5	11.5	_____	_____	869
10/04/19	96	87	75	50	44	27	42	10	12.5	_____	_____	958
10/03/19	96	84	70	52	45	36	47	12	11.5	_____	_____	682
10/02/19	91	82	70	60	46	31	67	16	12.3	_____	_____	818
10/01/19	91	79	67	31	22	14	25	6	9.9	_____	_____	_____
TOTALS:	99	79	48	60	23	-11	67	5	33.6	1024	1003	958

Sensors 84203 and 84211 down from 10/01 00:01 – 10/07 10:05 and 10/18 18:00 – 10/19 2:30.

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

PointID StatType Data Type Units	84201 max temp DegF	84201 mean temp DegF	84201 min temp DegF	84216 max dewpnt degF	84216 mean dewpnt degF	84216 min dewpnt degF	84202 max rhumid rh%	84202 min rhumid rh%	84206 max pkwind mph	84203 max baropr mb	84203 min baropr mb	84211 max solrad wsqm
11/30/19	60	53	44	43	37	27	91	33	15.1	1022	1018	611
11/29/19	64	55	48	54	43	32	95	36	25.9	1017	1002	745
11/28/19	70	65	57	53	47	41	76	35	22.6	1008	1004	634
11/27/19	70	57	45	48	35	15	72	20	11.5	1012	1003	654
11/26/19	61	55	46	35	20	11	44	12	13.4	1015	1008	622
11/25/19	70	61	51	46	41	36	81	30	11.8	1015	1004	648
11/24/19	75	63	55	47	42	34	69	25	14.6	1020	1014	721
11/23/19	72	63	52	48	39	31	86	22	19.4	1021	1017	637
11/22/19	68	60	53	54	48	39	95	38	11.8	1022	1018	778
11/21/19	67	60	55	57	49	43	95	45	13.9	1018	1009	853
11/20/19	68	64	57	64	57	51	95	63	20.6	1009	1002	563
11/19/19	80	67	61	62	39	16	95	10	17.7	1012	1005	314
11/18/19	88	73	54	23	20	10	25	5	9.1	1016	1011	570
11/17/19	87	74	61	31	22	9	30	5	13.4	1018	1014	639
11/16/19	85	73	62	32	27	21	26	9	11.6	1016	1013	728
11/15/19	84	73	59	34	28	22	36	10	12.3	1020	1014	674
11/14/19	85	71	56	33	31	27	40	12	7.7	1020	1015	665
11/13/19	83	70	57	34	31	29	39	14	8.0	1017	1013	665
11/12/19	83	75	67	37	32	24	28	15	17.3	1020	1015	650
11/11/19	88	77	65	37	26	22	28	9	8.2	1017	1013	665
11/10/19	89	77	65	42	40	36	43	17	8.9	1016	1012	710
11/09/19	87	80	70	41	37	31	32	17	16.5	1018	1014	786
11/08/19	89	82	76	43	38	32	29	15	18.2	1021	1017	760
11/07/19	88	77	63	41	39	36	41	16	12.7	1020	1015	678
11/06/19	88	78	68	49	37	32	48	16	12.0	1016	1012	699
11/05/19	90	77	62	36	30	25	31	9	11.5	1018	1013	681
11/04/19	89	75	59	34	22	10	24	5	10.3	1016	1013	674
11/03/19	88	74	61	20	14	6	14	5	10.3	1016	1013	769
11/02/19	88	73	57	14	8	-4	11	5	12.5	1020	1014	713
11/01/19	83	67	51	11	2	-8	9	5	9.9	1021	1018	721
TOTALS:	90	69	44	64	33	-8	95	5	25.9	1022	1002	853

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

PointID StatType Data Type Units	84201 max temp DegF	84201 mean temp DegF	84201 min temp DegF	84216 max dewpnt degF	84216 mean dewpnt degF	84216 min dewpnt degF	84202 max rhumid rh%	84202 min rhumid rh%	84206 max pkwind mph	84203 max baropr mb	84203 min baropr mb	84211 max solrad wsqm
12/31/19	61	57	50	38	26	22	54	22	28.5	1018	1013	347
12/30/19	58	49	40	33	29	20	72	25	20.1	1020	1012	314
12/29/19	54	46	36	31	25	15	73	26	14.7	1024	1019	574
12/28/19	56	49	43	47	33	17	95	26	19.7	1020	1013	667
12/27/19	52	49	46	49	47	42	95	71	6.7	1014	1009	298
12/26/19	62	53	44	50	42	31	95	32	19.2	1015	1009	617
12/25/19	62	55	51	51	44	37	95	43	8.0	1016	1012	570
12/24/19	65	59	55	56	51	41	95	42	14.2	1012	1007	290
12/23/19	73	62	54	49	33	24	71	22	12.8	1015	1010	172
12/22/19	74	64	51	43	20	4	76	6	18.5	1019	1010	692
12/21/19	75	62	48	24	18	5	38	6	14.0	1025	1019	576
12/20/19	72	56	43	28	23	15	52	10	7.9	1026	1022	584
12/19/19	65	53	41	26	22	16	49	14	9.6	1022	1015	574
12/18/19	68	59	52	19	7	-3	25	6	30.9	1022	1015	588
12/17/19	62	55	48	10	4	-11	18	4	25.7	1029	1022	589
12/16/19	62	55	47	30	19	7	50	12	19.7	1026	1018	587
12/15/19	66	59	52	47	34	21	78	18	17.7	1018	1008	572
12/14/19	74	62	51	47	45	40	86	31	9.2	1015	1008	596
12/13/19	72	59	49	49	46	40	95	36	7.9	1022	1016	566
12/12/19	69	57	48	49	46	42	95	41	8.2	1024	1021	588
12/11/19	70	59	51	47	43	36	83	29	9.6	1022	1018	577
12/10/19	69	59	49	52	47	30	95	26	9.4	1024	1018	587
12/09/19	66	59	54	58	55	49	95	61	9.2	1018	1012	729
12/08/19	64	61	57	61	57	54	95	72	8.0	1019	1014	210
12/07/19	70	61	54	62	52	43	95	47	12.5	1022	1018	677
12/06/19	71	61	54	53	51	47	95	47	6.1	1023	1020	569
12/05/19	72	63	57	55	51	47	94	44	11.1	1021	1016	614
12/04/19	76	64	58	53	49	40	84	28	11.6	1018	1012	559
12/03/19	66	58	50	53	45	40	86	41	8.9	1021	1016	584
12/02/19	68	56	46	47	40	33	78	32	6.3	1021	1017	513
12/01/19	67	55	45	42	35	27	74	23	9.7	1022	1018	611
TOTALS:	76	57	36	62	37	-11	95	4	30.9	1029	1007	729

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - January 2020

PointID StatType Data Type Units	84201 max temp DegF	84201 mean temp DegF	84201 min temp DegF	84216 max dewpnt degF	84216 mean dewpnt degF	84216 min dewpnt degF	84202 max rhumid rh%	84202 min rhumid rh%	84206 max pkwind mph	84203 max baropr mb	84203 min baropr mb	84211 max solrad wsqm
01/31/20	75	65	54	27	19	5	32	6	18.7	1025	1019	693
01/30/20	71	63	56	28	23	18	31	13	22.3	1019	1014	689
01/29/20	68	60	49	33	30	25	52	23	16.1	1016	1010	728
01/28/20	71	63	50	31	25	18	46	12	22.0	1022	1015	667
01/27/20	74	65	53	47	36	20	78	12	19.9	1020	1016	659
01/26/20	73	62	51	48	44	37	81	27	8.0	1020	1016	678
01/25/20	74	61	50	47	42	36	86	26	8.0	1019	1015	677
01/24/20	72	61	51	48	43	39	85	33	7.7	1017	1013	722
01/23/20	72	60	48	52	47	34	95	28	9.7	1021	1015	666
01/22/20	66	58	50	55	51	45	95	49	8.9	1021	1018	662
01/21/20	65	57	55	56	52	34	95	32	10.6	1020	1016	205
01/20/20	76	69	60	41	33	24	41	16	15.8	1018	1015	481
01/19/20	77	65	50	30	25	17	48	11	25.4	1022	1017	655
01/18/20	71	58	43	42	33	19	94	14	18.2	1025	1020	628
01/17/20	65	58	48	42	40	36	75	38	9.2	1022	1016	656
01/16/20	69	59	53	44	39	34	66	34	12.3	1018	1015	296
01/15/20	67	57	47	41	36	33	64	31	6.5	1017	1013	565
01/14/20	72	56	42	36	32	27	71	18	7.3	1019	1015	602
01/13/20	69	56	42	36	30	25	69	19	8.0	1020	1016	630
01/12/20	67	53	40	33	31	27	74	22	8.9	1020	1015	602
01/11/20	66	53	42	34	28	23	57	20	11.8	1023	1014	624
01/10/20	64	53	43	40	31	24	81	21	10.3	1023	1013	596
01/09/20	63	56	49	41	34	26	74	27	14.4	1013	1009	692
01/08/20	69	58	45	32	27	15	51	14	11.0	1016	1011	599
01/07/20	74	61	49	30	23	13	44	9	14.6	1025	1016	606
01/06/20	71	60	46	39	28	15	70	10	13.7	1027	1023	598
01/05/20	70	57	45	42	37	35	77	30	7.7	1026	1021	606
01/04/20	69	55	45	41	36	34	73	30	6.7	1028	1024	600
01/03/20	66	54	44	39	33	24	68	25	17.8	1026	1018	587
01/02/20	65	54	43	39	35	24	83	24	13.9	1018	1009	576
01/01/20	62	52	43	41	36	31	80	32	8.2	1019	1010	577
TOTALS:	77	59	40	56	34	5	95	6	25.4	1028	1009	728

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - February 2020

PointID StatType Data Type Units	84201 max temp DegF	84201 mean temp DegF	84201 min temp DegF	84216 max dewpnt degF	84216 mean dewpnt degF	84216 min dewpnt degF	84202 max rhumid rh%	84202 min rhumid rh%	84206 max pkwind mph	84203 max baropr mb	84203 min baropr mb	84211 max solrad wsqm
02/29/20	80	68	53	37	31	22	48	12	10.3	1018	1012	912
02/28/20	78	68	56	37	28	17	42	10	16.8	1022	1018	607
02/27/20	77	63	47	38	25	14	47	10	17.0	1025	1020	896
02/26/20	67	60	52	20	6	-7	20	5	22.8	1029	1023	837
02/25/20	70	65	57	36	9	-5	34	5	20.9	1027	1018	807
02/24/20	71	61	49	51	47	37	95	35	11.3	1022	1016	807
02/23/20	68	59	52	53	44	40	85	41	10.6	1022	1016	949
02/22/20	72	65	59	64	53	39	95	32	20.1	1017	1013	697
02/21/20	78	73	65	38	34	21	30	13	20.1	1020	1016	752
02/20/20	80	69	53	34	28	21	44	11	14.2	1021	1017	784
02/19/20	79	67	54	40	33	23	60	12	9.7	1017	1014	789
02/18/20	79	66	52	37	35	30	54	17	10.4	1016	1013	782
02/17/20	77	64	49	37	32	26	56	15	10.4	1015	1010	785
02/16/20	76	63	49	33	30	21	53	12	9.9	1021	1014	774
02/15/20	74	61	46	38	31	19	72	12	10.3	1021	1018	795
02/14/20	72	59	48	39	34	29	70	21	8.9	1019	1015	762
02/13/20	70	57	43	37	33	22	79	18	13.2	1020	1016	775
02/12/20	65	55	46	45	38	26	95	24	8.7	1018	1016	782
02/11/20	62	54	48	52	44	32	95	34	15.4	1016	1012	525
02/10/20	69	60	53	56	47	43	95	43	16.1	1012	1008	919
02/09/20	76	64	54	45	32	25	57	17	14.7	1012	1007	978
02/08/20	75	60	46	31	27	23	48	14	8.4	1017	1011	759
02/07/20	70	56	42	27	22	17	42	14	9.4	1019	1015	756
02/06/20	63	51	39	20	13	7	31	11	8.9	1021	1015	725
02/05/20	55	48	44	10	2	-6	22	7	22.5	1020	1016	739
02/04/20	56	46	32	9	3	-7	33	8	13.2	1017	1012	713
02/03/20	70	59	47	34	13	-11	42	5	17.3	1013	1004	663
02/02/20	79	67	52	32	28	20	45	11	9.9	1019	1008	740
02/01/20	80	63	48	33	26	15	44	9	11.6	1026	1019	730
TOTALS:	80	61	32	64	29	-11	95	5	22.8	1029	1004	978

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - March 2020

PointID StatType Data Type Units	84201 max temp DegF	84201 mean temp DegF	84201 min temp DegF	84216 max dewpnt degF	84216 mean dewpnt degF	84216 min dewpnt degF	84202 max rhumid rh%	84202 min rhumid rh%	84206 max pkwind mph	84203 max baropr mb	84203 min baropr mb	84211 max solrad wsqm
03/31/20	81	70	55	44	37	31	58	16	9.9	1019	1011	858
03/30/20	78	66	54	38	32	23	48	12	14.6	1021	1015	1033
03/29/20	78	66	52	37	26	18	50	10	13.5	1016	1012	1033
03/28/20	72	61	48	34	27	19	60	14	10.3	1021	1015	952
03/27/20	65	57	49	32	27	18	49	15	19.9	1019	1011	1038
03/26/20	69	62	55	43	34	24	63	22	14.9	1013	1010	999
03/25/20	77	68	57	41	35	28	55	19	13.9	1016	1010	930
03/24/20	78	68	54	47	39	29	76	16	11.1	1019	1015	1048
03/23/20	76	68	58	51	42	35	75	24	17.1	1018	1015	997
03/22/20	74	66	54	47	41	32	80	21	9.6	1020	1015	878
03/21/20	74	63	51	51	41	32	95	22	11.8	1019	1016	938
03/20/20	71	61	47	50	40	31	95	28	11.1	1022	1018	978
03/19/20	67	58	51	51	41	31	95	28	11.8	1021	1012	1041
03/18/20	69	59	51	59	47	42	95	38	27.8	1012	1004	985
03/17/20	74	65	58	55	47	40	88	33	10.8	1014	1010	1052
03/16/20	79	67	56	56	49	39	95	24	11.5	1016	1011	912
03/15/20	77	66	55	56	50	42	95	30	11.8	1018	1015	1029
03/14/20	74	63	52	57	50	42	95	35	10.4	1019	1016	933
03/13/20	69	61	56	57	52	44	95	42	15.6	1017	1009	1204
03/12/20	76	68	57	65	61	55	95	55	12.7	1014	1006	699
03/11/20	70	66	63	67	64	61	95	86	11.3	1019	1014	469
03/10/20	75	68	62	64	50	41	95	36	15.3	1021	1017	585
03/09/20	79	67	54	48	41	32	75	23	12.2	1021	1016	885
03/08/20	75	68	59	42	35	25	43	17	15.9	1018	1012	1011
03/07/20	85	74	63	39	30	21	38	10	15.4	1015	1009	870
03/06/20	89	79	68	36	28	15	32	8	26.1	1018	1013	851
03/05/20	84	70	53	44	36	18	73	9	24.2	1022	1015	874
03/04/20	74	63	52	46	41	37	81	27	11.0	1021	1015	849
03/03/20	76	62	50	48	38	22	93	15	10.4	1014	1008	827
03/02/20	69	61	52	51	37	28	83	22	16.8	1010	1006	889
03/01/20	76	67	57	36	29	21	42	12	17.1	1013	1009	827
TOTALS:	89	65	47	67	40	15	95	8	27.8	1022	1004	1204

NovaStar Statistical Report
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PointID StatType DataType Units	84201 max temp DegF	84201 mean temp DegF	84201 min temp DegF	84216 max dewpnt degF	84216 mean dewpnt degF	84216 min dewpnt degF	84202 max rhumid rh%	84202 min rhumid rh%	84206 max pkwind mph	84203 max baropr mb	84203 min baropr mb	84211 max solrad wsqm
04/30/20	104	92	80	39	33	27	21	8	11.6	1013	1008	1098
04/29/20	106	93	77	42	36	30	25	8	14.2	1015	1010	1093
04/28/20	102	89	75	43	32	22	29	6	11.8	1016	1011	1082
04/27/20	102	91	78	45	30	16	26	5	14.7	1013	1010	1074
04/26/20	103	91	74	38	32	24	26	6	14.6	1014	1010	1033
04/25/20	101	90	76	34	29	24	17	7	19.7	1015	1011	1026
04/24/20	100	89	73	43	35	26	31	9	12.8	1014	1010	1089
04/23/20	98	85	67	37	33	30	31	9	17.1	1015	1009	1115
04/22/20	93	79	62	44	37	29	40	11	13.7	1016	1012	1056
04/21/20	83	74	64	45	40	34	47	17	14.7	1015	1012	994
04/20/20	87	76	62	39	34	29	39	13	14.2	1015	1011	1014
04/19/20	84	73	60	44	39	35	51	17	12.8	1015	1011	1119
04/18/20	79	69	58	43	35	28	40	17	14.2	1014	1010	1343
04/17/20	89	75	62	29	24	13	26	6	18.7	1013	1009	1051
04/16/20	86	74	61	25	16	5	19	5	26.3	1013	1010	1015
04/15/20	83	69	52	25	16	4	30	5	16.6	1017	1012	1118
04/14/20	82	72	60	46	27	5	58	6	18.3	1019	1014	1057
04/13/20	79	69	59	49	43	33	62	27	14.4	1016	1012	1142
04/12/20	79	66	53	47	42	35	80	23	16.5	1016	1011	1094
04/11/20	69	63	57	45	40	36	65	30	12.0	1013	1010	1164
04/10/20	78	65	51	38	32	25	56	14	12.8	1016	1010	993
04/09/20	74	63	50	51	37	27	87	17	11.1	1020	1013	1100
04/08/20	80	68	57	44	39	36	55	22	19.4	1018	1012	849
04/07/20	84	72	57	39	32	23	48	12	22.3	1017	1012	964
04/06/20	84	71	59	33	28	21	35	10	15.8	1015	1010	978
04/05/20	84	73	59	34	27	21	40	10	12.8	1011	1007	962
04/04/20	85	73	58	36	29	18	43	9	16.5	1011	1006	957
04/03/20	85	73	58	39	32	24	46	12	13.7	1012	1007	962
04/02/20	84	74	60	37	29	20	40	9	16.3	1011	1008	952
04/01/20	86	74	61	43	35	27	49	12	11.8	1011	1006	966
TOTALS:	106	76	50	51	33	4	87	5	26.3	1020	1006	1343

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PointID StatType Data Type Units	84201 max temp DegF	84201 mean temp DegF	84201 min temp DegF	84216 max dewpnt degF	84216 mean dewpnt degF	84216 min dewpnt degF	84202 max rhumid rh%	84202 min rhumid rh%	84206 max pkwind mph	84203 max baropr mb	84203 min baropr mb	84211 max solrad wsqm
05/31/20	108	96	82	50	36	30	26	7	14.0	1011	1008	1029
05/30/20	111	99	86	49	44	41	21	11	17.3	1012	1006	1036
05/29/20	113	100	85	42	36	32	17	7	14.7	1014	1008	1017
05/28/20	110	98	81	37	32	26	18	6	12.8	1014	1010	1049
05/27/20	108	96	81	33	28	21	15	6	14.7	1012	1008	1044
05/26/20	104	92	73	26	22	17	15	5	12.8	1012	1009	1042
05/25/20	99	88	71	24	20	15	14	5	19.7	1011	1008	1044
05/24/20	96	85	72	42	26	14	26	5	14.0	1012	1007	1034
05/23/20	95	84	71	31	25	18	23	6	29.9	1010	1006	1079
05/22/20	98	85	70	33	25	17	18	6	16.1	1011	1006	1047
05/21/20	93	81	64	25	19	12	20	5	12.8	1013	1009	1062
05/20/20	88	75	59	30	24	16	29	7	13.2	1016	1011	1050
05/19/20	88	79	70	45	30	8	28	5	18.5	1012	1009	1028
05/18/20	101	88	73	40	33	25	29	8	18.5	1013	1008	1070
05/17/20	103	89	76	36	31	18	23	5	15.6	1012	1009	1040
05/16/20	100	89	73	42	38	31	31	10	12.7	1012	1007	1036
05/15/20	95	84	70	48	40	35	38	13	13.0	1012	1008	998
05/14/20	92	81	68	45	39	33	38	13	13.5	1013	1009	1050
05/13/20	91	80	69	45	39	31	42	15	18.0	1013	1008	1016
05/12/20	95	85	71	43	32	21	27	8	17.0	1013	1008	1017
05/11/20	100	89	75	53	40	26	43	8	15.1	1013	1008	1039
05/10/20	102	92	76	64	47	40	65	14	24.5	1014	1009	1100
05/09/20	102	92	80	49	44	40	28	13	12.0	1014	1009	1204
05/08/20	105	94	80	43	33	25	19	8	14.6	1013	1008	1139
05/07/20	106	94	78	29	23	16	13	5	12.5	1012	1008	1131
05/06/20	107	93	73	35	23	13	20	5	14.2	1013	1009	1131
05/05/20	103	90	71	33	27	22	22	6	13.4	1014	1011	1138
05/04/20	100	88	72	38	31	20	28	7	13.5	1014	1010	1060
05/03/20	98	86	71	43	36	25	35	9	15.4	1015	1011	1048
05/02/20	101	89	74	37	34	27	24	9	15.9	1014	1010	1122
05/01/20	103	90	73	33	28	21	20	7	15.8	1012	1008	1112
TOTALS:	113	89	59	64	32	8	65	5	29.9	1016	1006	1204

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - June 2020

PointID StatType Data Type Units	84201 max temp DegF	84201 mean temp DegF	84201 min temp DegF	84216 max dewpnt degF	84216 mean dewpnt degF	84216 min dewpnt degF	84202 max rhumid rh%	84202 min rhumid rh%	84206 max pkwind mph	84203 max baropr mb	84203 min baropr mb	84211 max solrad wsqm
06/30/20	101	90	77	42	37	28	26	10	14.2	1012	1008	1072
06/29/20	100	91	79	45	37	30	20	10	18.7	1010	1006	1036
06/28/20	105	95	82	44	38	32	19	11	21.6	1010	1003	1024
06/27/20	107	98	84	44	37	29	17	8	19.4	1012	1006	1054
06/26/20	110	99	88	39	25	12	13	5	15.4	1011	1008	1025
06/25/20	111	99	83	34	27	14	14	5	12.3	1010	1006	1146
06/24/20	112	99	83	42	33	22	23	5	11.8	1011	1005	1055
06/23/20	109	97	82	35	29	22	15	5	12.8	1013	1008	1023
06/22/20	109	98	82	36	29	22	16	5	16.1	1014	1010	1044
06/21/20	109	98	84	34	30	26	14	6	12.7	1013	1008	1032
06/20/20	107	95	80	39	32	21	21	5	11.8	1014	1009	1053
06/19/20	105	93	77	41	31	18	24	5	11.8	1012	1008	1049
06/18/20	103	92	76	39	30	22	20	7	11.1	1012	1007	1036
06/17/20	104	92	78	38	32	23	19	8	15.9	1012	1008	1051
06/16/20	108	93	77	32	26	18	14	5	19.2	1013	1007	1042
06/15/20	107	93	76	36	30	22	19	6	16.6	1014	1009	1053
06/14/20	105	92	76	31	20	9	13	5	13.4	1011	1008	1053
06/13/20	106	94	82	26	20	10	10	5	16.3	1012	1006	1217
06/12/20	110	98	84	43	29	18	15	5	24.0	1017	1010	1013
06/11/20	109	96	78	30	21	11	10	5	14.4	1016	1012	1042
06/10/20	105	90	72	25	20	10	13	5	12.7	1015	1011	1083
06/09/20	95	84	76	24	16	8	12	5	23.8	1019	1013	1032
06/08/20	90	82	69	43	22	6	34	5	21.4	1016	1008	1047
06/07/20	96	86	74	49	37	20	41	7	17.1	1010	1006	1027
06/06/20	93	83	72	56	48	39	58	17	13.4	1012	1006	1012
06/05/20	109	97	84	41	33	23	18	5	17.7	1007	1002	1337
06/04/20	112	101	87	47	44	38	24	10	13.0	1010	1004	1023
06/03/20	112	100	86	46	42	38	23	9	13.0	1012	1007	1025
06/02/20	108	98	87	52	46	33	26	9	15.1	1014	1009	1099
06/01/20	106	95	79	52	40	35	26	9	12.7	1014	1008	1010
TOTALS:	112	94	69	56	31	6	58	5	24.0	1019	1002	1337

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - July 2020

PointID StatType DataType Units	84201 max temp DegF	84201 mean temp DegF	84201 min temp DegF	84216 max dewpnt degF	84216 mean dewpnt degF	84216 min dewpnt degF	84202 max rhumid rh%	84202 min rhumid rh%	84206 max pkwind mph	84203 max baropr mb	84203 min baropr mb	84211 max solrad wsqm
07/31/20	116	106	93	64	53	40	29	11	12.5	1012	1008	1058
07/30/20	118	106	91	61	48	41	30	8	14.2	1013	1008	991
07/29/20	114	104	90	49	45	41	23	10	10.4	1013	1008	991
07/28/20	115	105	91	63	55	43	38	10	14.2	1011	1006	1066
07/27/20	112	102	88	58	49	43	27	12	14.0	1012	1007	1051
07/26/20	110	99	85	57	45	37	29	9	12.7	1013	1008	1012
07/25/20	106	96	83	66	51	35	57	9	15.3	1014	1009	1177
07/24/20	105	93	82	67	62	51	59	18	23.5	1014	1008	1147
07/23/20	100	94	88	69	63	59	48	30	15.6	1013	1009	1321
07/22/20	108	99	88	68	59	53	49	18	16.1	1012	1006	1047
07/21/20	110	101	91	59	48	40	29	11	13.5	1012	1007	994
07/20/20	105	103	95	52	43	36	23	11	12.5	1012	1008	448
07/19/20	109	101	93	56	49	43	29	11	6.1	1012	1008	344
07/18/20	111	102	92	53	47	41	23	11	14.2	1015	1009	990
07/17/20	110	101	87	54	47	42	23	13	13.2	1016	1010	1270
07/16/20	112	102	89	48	45	40	23	10	12.3	1013	1008	1009
07/15/20	111	101	89	57	51	46	33	12	13.0	1013	1008	983
07/14/20	112	102	90	59	53	50	34	14	13.7	1013	1008	1009
07/13/20	112	105	95	55	52	47	24	12	13.5	1012	1008	1042
07/12/20	118	106	93	59	54	49	32	12	12.2	1013	1006	1200
07/11/20	115	104	94	59	53	50	32	13	16.1	1015	1010	1005
07/10/20	111	102	92	56	51	43	26	12	14.9	1017	1010	1002
07/09/20	110	100	92	57	45	38	24	10	13.5	1012	1009	1009
07/08/20	112	102	88	55	50	46	32	12	14.9	1012	1007	1040
07/07/20	112	102	89	52	44	22	24	6	14.0	1013	1007	1009
07/06/20	112	101	86	43	36	27	14	7	19.9	1012	1008	1034
07/05/20	113	101	86	53	44	25	31	7	13.4	1013	1008	1024
07/04/20	110	100	86	56	52	45	35	15	14.6	1014	1009	1009
07/03/20	106	97	87	61	58	53	41	19	13.7	1016	1010	1101
07/02/20	105	95	82	60	46	37	34	13	12.7	1014	1010	1248
07/01/20	104	93	78	51	35	27	36	8	17.7	1012	1009	1043
TOTALS:	118	101	78	69	49	22	59	6	23.5	1017	1006	1321

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - August 2020

PointID StatType Data Type Units	84201 max temp DegF	84201 mean temp DegF	84201 min temp DegF	84216 max dewpnt degF	84216 mean dewpnt degF	84216 min dewpnt degF	84202 max rhumid rh%	84202 min rhumid rh%	84206 max pkwind mph	84203 max baropr mb	84203 min baropr mb	84211 max solrad wsqm
08/31/20	101	90	78	68	63	57	71	25	19.4	1013	1007	1028
08/30/20	104	89	80	72	65	59	74	26	28.5	1013	1008	1058
08/29/20	106	97	86	70	63	58	62	22	22.0	1014	1009	1081
08/28/20	112	104	95	61	52	45	30	12	14.9	1010	1006	987
08/27/20	115	103	91	65	56	46	38	11	16.1	1008	1003	1013
08/26/20	115	103	91	60	53	47	30	12	11.6	1008	1003	876
08/25/20	115	105	93	55	52	48	26	12	16.5	1010	1005	919
08/24/20	117	105	92	59	54	48	33	12	12.7	1010	1006	904
08/23/20	111	102	91	66	61	54	45	18	13.0	1013	1007	925
08/22/20	108	97	88	69	66	63	54	25	13.5	1014	1008	905
08/21/20	102	95	86	68	64	60	55	29	20.6	1013	1009	943
08/20/20	112	101	82	68	60	54	63	18	23.7	1011	1005	986
08/19/20	115	104	90	66	56	51	46	13	13.9	1012	1006	953
08/18/20	115	105	91	60	50	44	33	10	21.6	1016	1010	949
08/17/20	116	105	92	57	51	45	30	10	19.4	1016	1010	957
08/16/20	116	104	90	67	57	49	35	14	17.0	1014	1008	997
08/15/20	115	105	94	68	60	50	38	13	15.4	1013	1008	1034
08/14/20	118	107	91	56	51	43	31	9	15.8	1013	1008	995
08/13/20	116	103	92	58	54	47	31	11	14.7	1012	1008	1010
08/12/20	112	101	89	59	56	52	37	15	14.7	1014	1009	997
08/11/20	111	100	91	63	56	47	35	16	15.6	1014	1008	994
08/10/20	112	101	88	48	35	28	17	7	14.2	1014	1009	1077
08/09/20	107	100	89	37	27	22	12	6	11.1	1014	1010	816
08/08/20	111	101	87	53	45	33	30	9	12.8	1014	1010	1005
08/07/20	110	99	84	52	46	28	26	10	14.6	1014	1009	987
08/06/20	110	98	83	41	36	28	19	8	12.2	1012	1008	994
08/05/20	110	103	91	62	47	35	39	8	18.7	1013	1011	1005
08/04/20	112	101	91	59	52	41	33	11	16.3	1015	1010	987
08/03/20	114	104	91	63	52	33	39	9	15.4	1014	1010	982
08/02/20	110	102	93	63	61	57	36	20	16.8	1016	1010	719
08/01/20	113	103	92	68	64	59	45	19	14.9	1016	1010	958
TOTALS:	118	101	78	72	54	22	74	6	28.5	1016	1003	1081

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - September 2020

PointID StatType Data Type Units	84201 max temp DegF	84201 mean temp DegF	84201 min temp DegF	84216 max dewpnt degF	84216 mean dewpnt degF	84216 min dewpnt degF	84202 max rhumid rh%	84202 min rhumid rh%	84206 max pkwind mph	84203 max baropr mb	84203 min baropr mb	84211 max solrad wsqm
09/30/20	107	93	79	36	31	26	19	7	12.0	1017	1012	870
09/29/20	104	94	86	36	34	30	17	8	19.0	1018	1013	872
09/28/20	106	93	77	38	33	27	21	8	11.5	1015	1011	854
09/27/20	104	93	81	45	34	24	24	6	10.8	1014	1010	918
09/26/20	104	93	81	43	38	33	24	9	12.0	1014	1010	869
09/25/20	107	95	83	44	39	37	21	9	11.3	1014	1010	858
09/24/20	107	95	82	42	40	38	22	11	12.7	1014	1009	849
09/23/20	105	94	81	47	43	40	29	12	11.1	1016	1012	877
09/22/20	105	95	86	66	50	44	50	14	12.3	1016	1012	929
09/21/20	104	95	84	52	48	39	31	14	12.0	1015	1011	916
09/20/20	109	96	84	44	40	37	23	9	12.7	1014	1010	843
09/19/20	106	98	92	47	43	35	20	11	12.2	1014	1008	849
09/18/20	109	98	86	40	35	29	16	8	13.2	1015	1011	842
09/17/20	112	98	82	36	29	24	13	6	12.8	1015	1011	892
09/16/20	110	96	81	40	32	19	19	5	11.6	1015	1011	891
09/15/20	106	96	86	54	44	25	27	6	13.9	1018	1012	851
09/14/20	106	96	81	48	41	34	28	9	18.9	1017	1013	885
09/13/20	104	92	78	48	45	42	31	15	12.3	1015	1011	825
09/12/20	99	86	72	46	43	40	33	16	12.5	1014	1010	795
09/11/20	93	83	72	48	38	31	25	14	10.8	1017	1013	545
09/10/20	94	85	78	38	32	30	19	12	14.6	1018	1014	920
09/09/20	84	81	70	32	30	27	22	12	23.2	1012	1006	899
09/08/20	99	94	82	67	59	26	42	11	20.2	1004	1001	748
09/07/20	110	100	88	64	55	48	34	18	14.6	1010	1002	946
09/06/20	115	106	92	44	41	38	16	9	13.4	1016	1009	956
09/05/20	117	106	93	45	40	37	17	7	17.8	1017	1012	748
09/04/20	115	103	89	57	48	38	33	8	11.5	1014	1010	973
09/03/20	109	98	85	70	60	47	62	14	12.5	1015	1009	976
09/02/20	104	94	84	70	64	53	63	20	13.0	1016	1011	919
09/01/20	103	94	85	67	63	55	49	23	13.4	1014	1010	927
TOTALS:	117	95	70	70	42	19	63	5	23.2	1018	1001	976

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	Hydrolinx	5050P	9.9	mm	Variable
Temperature	76701	12/02/92	Transducer, Radiation Shield	Hydrolinx	2048, 4550	10.6	deg F/C	15 minutes
Relative Humidity	76702	11/24/92	Polymer film, Radiation Shield	Hydrolinx	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 2019

PointID StatType Data Type Units	76701 max temp DegF	76701 mean temp DegF	76701 min temp DegF	76716 max dewpnt degF	76716 mean dewpnt degF	76716 min dewpnt degF	76702 max rhumid rh%	76702 min rhumid rh%
10/31/19	75	58	46	10	3	-4	15	5
10/30/19	68	57	47	22	2	-10	32	5
10/29/19	73	58	43	23	18	7	43	7
10/28/19	72	64	51	42	21	12	37	9
10/27/19	86	71	53	38	29	26	42	12
10/26/19	85	69	56	30	25	18	31	8
10/25/19	81	70	59	27	15	1	27	6
10/24/19	82	73	65	35	13	-2	34	5
10/23/19	90	75	63	37	32	29	34	11
10/22/19	91	74	62	35	27	20	36	9
10/21/19	85	71	60	33	21	13	36	8
10/20/19	84	69	51	36	27	21	46	10
10/19/19	85	70	58	40	31	18	49	8
10/18/19	84	74	61	48	40	35	53	18
10/17/19	94	83	71	47	40	34	33	16
10/16/19	94	81	67	36	32	24	27	8
10/15/19	91	78	68	47	43	35	42	15
10/14/19	87	74	60	52	45	36	49	26
10/13/19	90	74	61	41	36	27	44	10
10/12/19	89	76	65	40	29	14	39	10
10/11/19	85	73	61	29	13	-3	17	5
10/10/19	88	75	62	46	32	-2	51	5
10/09/19	93	77	62	46	40	35	46	13
10/08/19	95	80	66	54	42	30	52	10
10/07/19	97	82	70	48	37	26	41	12
10/06/19	95	79	67	46	35	27	47	9
10/05/19	94	80	67	53	46	41	56	17
10/04/19	93	80	68	57	52	45	64	22
10/03/19	96	80	67	53	43	37	48	16
10/02/19	90	75	60	47	41	30	55	11
10/01/19	88	75	60	48	39	26	64	11
TOTALS:	97	73	43	57	31	-10	64	5

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

PointID StatType DataType Units	76701 max temp DegF	76701 mean temp DegF	76701 min temp DegF	76716 max dewpnt degF	76716 mean dewpnt degF	76716 min dewpnt degF	76702 max rhumid rh%	76702 min rhumid rh%
11/30/19	58	48	39	39	33	24	92	27
11/29/19	62	51	43	50	40	32	94	42
11/28/19	66	60	54	53	48	43	93	44
11/27/19	67	54	40	44	33	21	61	34
11/26/19	60	51	42	37	23	11	61	13
11/25/19	66	56	46	47	41	37	79	40
11/24/19	71	59	49	43	37	34	77	27
11/23/19	70	57	49	43	38	34	84	26
11/22/19	66	55	47	46	43	35	91	33
11/21/19	58	52	49	51	48	45	98	65
11/20/19	68	60	53	58	55	47	98	60
11/19/19	76	62	54	58	38	24	98	15
11/18/19	84	69	60	29	24	18	29	10
11/17/19	85	69	59	31	27	22	33	9
11/16/19	77	67	60	35	32	30	35	18
11/15/19	83	68	56	36	32	29	47	14
11/14/19	82	66	53	38	35	33	57	17
11/13/19	78	64	54	38	35	33	49	20
11/12/19	79	70	59	40	36	34	41	22
11/11/19	67	67	65	44	44	43	48	44
11/10/19	88	74	65	46	41	36	47	21
11/09/19	84	73	64	46	35	23	43	16
11/08/19	86	74	66	46	38	25	40	14
11/07/19	86	72	61	45	42	39	53	20
11/06/19	86	74	66	46	41	32	44	21
11/05/19	89	73	60	40	33	29	40	12
11/04/19	87	70	57	39	30	24	48	12
11/03/19	87	71	59	32	23	16	34	9
11/02/19	86	69	58	24	14	3	21	6
11/01/19	81	63	52	22	10	4	29	5
TOTALS:	89	64	39	58	35	3	98	5

All sensors down from 11/11 1:00 – 11/12 13:29.

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

PointID StatType Data Type Units	76701 max temp DegF	76701 mean temp DegF	76701 min temp DegF	76716 max dewpnt degF	76716 mean dewpnt degF	76716 min dewpnt degF	76702 max rhmid rh%	76702 min rhmid rh%
12/31/19								
12/30/19	44	42	36	30	26	25	78	47
12/29/19	53	41	32	32	26	20	83	30
12/28/19	51	44	34	44	35	21	98	35
12/27/19	47	45	43	45	44	42	98	87
12/26/19	62	49	42	47	40	36	98	45
12/25/19	53	48	41	50	45	39	98	65
12/24/19	55	52	50	52	50	47	98	76
12/23/19	63	57	51	49	30	23	92	25
12/22/19	70	60	53	33	25	19	39	14
12/21/19	70	57	44	30	23	20	53	16
12/20/19	69	52	42	29	22	16	50	13
12/19/19	64	52	41	30	21	17	63	18
12/18/19	62	52	43	20	14	9	34	11
12/17/19	61	48	39	21	13	6	37	10
12/16/19	61	50	41	31	21	11	70	12
12/15/19	63	54	44	45	38	24	93	22
12/14/19	69	56	46	47	44	40	91	37
12/13/19	70	56	46	46	42	38	87	38
12/12/19	68	55	46	46	41	38	88	35
12/11/19	70	56	48	44	39	36	82	31
12/10/19	69	54	46	48	39	29	98	22
12/09/19	66	55	48	55	51	46	98	63
12/08/19	61	57	55	58	56	54	98	83
12/07/19	71	61	52	57	46	42	97	39
12/06/19	70	60	51	47	44	43	85	39
12/05/19	70	60	52	50	47	46	85	45
12/04/19	74	64	57	52	46	40	79	31
12/03/19	68	58	46	49	38	31	77	27
12/02/19	69	56	50	41	34	31	67	27
12/01/19	67	53	44	35	29	23	60	22
TOTALS:	74	54	32	58	36	6	98	10

All sensors down from 12/30 9:30 – 12/31 23:59.

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - January 2020

PointID StatType Data Type Units	76701 max temp DegF	76701 mean temp DegF	76701 min temp DegF	76716 max dewpnt degF	76716 mean dewpnt degF	76716 min dewpnt degF	76702 max rhmid rh%	76702 min rhmid rh%
01/31/20	80	63	50	31	22	-3	44	4
01/30/20	75	63	54	33	24	12	45	8
01/29/20	71	60	50	39	33	28	53	22
01/28/20	76	64	54	31	22	6	41	6
01/27/20	78	67	53	46	37	23	71	12
01/26/20	79	64	52	45	41	36	73	22
01/25/20	78	63	53	43	39	34	65	20
01/24/20	79	65	55	43	37	30	66	16
01/23/20	78	62	51	49	44	34	89	20
01/22/20	70	61	54	55	51	48	90	48
01/21/20	70	61	59	57	51	38	90	32
01/20/20	78	71	65	43	31	18	39	14
01/19/20	81	68	57	35	22	15	30	10
01/18/20	77	62	51	41	28	17	71	11
01/17/20	71	59	48	46	42	37	88	29
01/16/20	72	63	54	48	38	30	73	26
01/15/20	74	62	52	39	32	26	52	16
01/14/20	76	60	47	37	29	23	53	13
01/13/20	74	56	43	34	29	12	69	8
01/12/20	70	55	45	33	28	20	58	14
01/11/20	67	54	45	32	25	17	59	13
01/10/20	68	56	46	40	34	24	72	19
01/09/20	68	57	47	42	35	25	66	20
01/08/20	73	61	50	38	26	15	59	10
01/07/20	77	64	55	31	19	3	34	5
01/06/20	77	62	51	41	27	16	69	9
01/05/20	78	61	51	43	35	27	69	15
01/04/20	77	60	48	40	33	24	62	14
01/03/20	71	56	44	38	30	22	64	16
01/02/20	69	53	43	41	34	27	72	21
01/01/20								
TOTALS:	81	61	43	57	33	-3	90	4

All stations down from 1/1 00:01 – 1/2 9:00.

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - February 2020

PointID StatType DataType Units	76701 max temp DegF	76701 mean temp DegF	76701 min temp DegF	76716 max dewpnt degF	76716 mean dewpnt degF	76716 min dewpnt degF	76702 max rhumid rh%	76702 min rhumid rh%
02/29/20	83	69	54	45	31	11	50	6
02/28/20	81	70	60	37	25	13	40	7
02/27/20	82	65	51	40	25	4	47	5
02/26/20	72	59	48	33	11	-7	48	5
02/25/20	71	62	52	49	14	-5	72	5
02/24/20	76	63	51	52	47	42	86	30
02/23/20	69	60	52	55	47	41	90	39
02/22/20	74	65	60	66	53	40	90	34
02/21/20	79	73	65	44	38	33	43	21
02/20/20	85	71	57	38	28	12	49	6
02/19/20	83	68	56	43	36	20	64	9
02/18/20	83	68	55	43	37	25	61	12
02/17/20	80	65	51	41	35	25	63	13
02/16/20	79	63	50	39	33	24	60	12
02/15/20	77	62	50	41	34	20	70	11
02/14/20	77	63	51	42	35	28	66	16
02/13/20	75	59	46	41	35	24	73	14
02/12/20	68	56	44	40	34	29	67	24
02/11/20	65	57	50	55	42	30	90	27
02/10/20	77	66	58	57	43	36	90	23
02/09/20	80	64	49	40	32	26	57	14
02/08/20	78	61	45	32	28	21	56	11
02/07/20	72	56	40	29	22	13	55	10
02/06/20	65	51	37	24	12	-5	42	6
02/05/20	59	49	42	15	1	-9	31	6
02/04/20	60	49	37	18	4	-5	37	6
02/03/20	69	62	51	36	17	-10	48	6
02/02/20	84	69	57	36	27	11	45	6
02/01/20	84	65	50	36	26	15	45	7
TOTALS:	85	62	37	66	29	-10	90	5

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - March 2020

PointID StatType Data Type Units	76701 max temp DegF	76701 mean temp DegF	76701 min temp DegF	76716 max dewpnt degF	76716 mean dewpnt degF	76716 min dewpnt degF	76702 max rhumid rh%	76702 min rhumid rh%
03/31/20	87	73	59	45	36	26	54	11
03/30/20	83	68	52	41	32	20	58	9
03/29/20	81	69	55	38	25	5	50	5
03/28/20	75	62	46	38	27	8	65	7
03/27/20	69	62	54	33	25	16	46	12
03/26/20	75	68	64	49	36	22	56	19
03/25/20	82	70	55	49	40	27	69	13
03/24/20	83	69	55	46	40	22	71	10
03/23/20	82	70	58	49	43	36	68	20
03/22/20	79	68	55	48	40	25	71	14
03/21/20	79	68	56	47	39	28	68	15
03/20/20	76	64	52	47	38	28	65	18
03/19/20	69	60	54	51	42	30	88	24
03/18/20	71	62	54	56	48	42	88	36
03/17/20	80	69	58	52	47	39	83	23
03/16/20	84	70	55	51	45	29	80	13
03/15/20	82	69	58	51	45	36	76	20
03/14/20	78	65	54	52	49	42	89	29
03/13/20	71	62	56	62	53	46	90	44
03/12/20	78	71	67	67	63	55	90	48
03/11/20	70	68	65	67	64	62	90	83
03/10/20	77	69	63	62	53	44	90	40
03/09/20	83	70	56	47	42	32	67	15
03/08/20	80	71	61	45	37	23	48	14
03/07/20	88	77	60	45	33	17	54	9
03/06/20	90	79	68	40	30	16	33	7
03/05/20	89	72	55	46	35	21	73	8
03/04/20	79	65	51	46	40	31	74	17
03/03/20	81	68	54	45	35	22	66	12
03/02/20	74	63	51	47	38	32	65	22
03/01/20	80	68	55	41	30	12	60	7
TOTALS:	90	68	46	67	40	5	90	5

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - April 2020

PointID StatType Data Type Units	76701 max temp DegF	76701 mean temp DegF	76701 min temp DegF	76716 max dewpnt degF	76716 mean dewpnt degF	76716 min dewpnt degF	76702 max rhumid rh%	76702 min rhumid rh%
04/30/20	102	88	70	49	34	21	37	6
04/29/20	105	88	70	45	34	24	31	6
04/28/20	100	85	66	42	30	18	33	5
04/27/20	101	85	69	41	31	15	36	5
04/26/20	102	86	69	38	31	17	32	5
04/25/20	100	85	71	38	28	16	27	5
04/24/20	98	84	65	40	32	22	41	7
04/23/20	96	82	63	40	32	24	36	8
04/22/20	90	76	60	44	38	29	52	13
04/21/20	82	71	57	42	37	29	52	14
04/20/20	86	73	58	41	34	23	55	10
04/19/20	83	69	53	40	36	29	59	14
04/18/20	77	67	53	37	31	22	42	16
04/17/20	87	72	53	34	23	3	46	5
04/16/20	85	69	50	33	23	5	50	5
04/15/20	82	69	55	33	21	7	37	6
04/14/20	79	66	54	50	30	10	81	8
04/13/20	76	65	57	55	44	34	89	31
04/12/20	74	63	49	44	42	37	80	30
04/11/20	72	61	51	44	38	31	66	27
04/10/20	77	64	48	36	30	24	59	13
04/09/20	72	63	49	41	34	24	71	16
04/08/20	84	68	55	48	40	34	59	18
04/07/20	83	72	58	41	34	25	46	14
04/06/20	89	74	58	39	26	7	47	5
04/05/20	90	75	58	43	28	11	48	5
04/04/20	88	75	58	42	32	14	56	6
04/03/20	89	75	59	41	32	17	51	7
04/02/20	89	75	60	44	31	15	51	6
04/01/20	90	76	63	49	37	19	56	7
TOTALS:	105	74	48	55	32	3	89	5

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - May 2020

PointID StatType DataType Units	76701 max temp DegF	76701 mean temp DegF	76701 min temp DegF	76716 max dewpnt degF	76716 mean dewpnt degF	76716 min dewpnt degF	76702 max rhumid rh%	76702 min rhumid rh%
05/31/20	106	94	77	54	39	23	37	6
05/30/20	108	96	80	50	41	34	30	8
05/29/20	111	96	74	42	35	28	28	6
05/28/20	108	94	74	41	28	19	28	5
05/27/20	106	90	69	39	24	16	28	5
05/26/20	101	86	69	31	20	10	21	5
05/25/20	96	83	67	33	19	11	21	5
05/24/20	93	80	63	35	22	11	30	5
05/23/20	91	81	63	39	21	11	35	5
05/22/20	93	79	59	33	19	10	29	5
05/21/20	90	75	58	27	17	6	29	5
05/20/20	84	73	54	30	16	4	30	5
05/19/20	89	78	64	37	25	2	30	5
05/18/20	98	84	65	38	28	15	34	5
05/17/20	100	85	66	41	29	11	35	5
05/16/20	97	82	65	43	34	22	41	7
05/15/20	92	79	62	40	35	24	43	9
05/14/20	87	76	62	41	34	29	40	13
05/13/20	88	77	63	39	33	25	33	14
05/12/20	92	82	67	39	29	14	33	7
05/11/20	96	85	71	52	38	19	50	6
05/10/20	97	85	74	52	44	35	40	12
05/09/20	98	87	72	49	40	33	37	12
05/08/20	100	86	68	43	27	17	32	5
05/07/20	103	87	68	31	23	15	21	5
05/06/20	104	87	69	35	26	15	28	5
05/05/20	102	86	68	36	26	16	30	5
05/04/20	97	82	61	38	28	19	38	6
05/03/20	94	81	64	41	31	20	34	8
05/02/20	96	82	65	37	29	23	30	7
05/01/20	99	84	64	44	29	14	37	5
TOTALS:	111	84	54	54	29	2	50	5

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - June 2020

PointID StatType DataType Units	76701 max temp DegF	76701 mean temp DegF	76701 min temp DegF	76716 max dewpnt degF	76716 mean dewpnt degF	76716 min dewpnt degF	76702 max rhumid rh%	76702 min rhumid rh%
06/30/20	98	86	71	44	36	29	27	10
06/29/20	98	88	79	41	34	26	20	9
06/28/20	103	91	76	42	33	28	25	8
06/27/20	105	94	78	46	31	19	27	5
06/26/20	109	94	76	36	26	15	20	5
06/25/20	107	94	78	39	27	17	21	5
06/24/20	109	93	74	40	28	18	25	5
06/23/20	107	93	75	38	26	16	25	5
06/22/20	107	93	75	44	28	18	27	5
06/21/20	106	92	72	42	27	18	27	5
06/20/20	104	89	69	42	24	17	30	5
06/19/20	101	87	70	40	24	9	27	5
06/18/20	100	88	71	38	24	14	27	5
06/17/20	101	88	70	43	27	18	27	5
06/16/20	104	90	71	38	23	13	23	5
06/15/20	104	89	70	32	25	16	21	6
06/14/20	103	88	66	33	19	11	24	5
06/13/20	104	91	73	37	22	9	21	5
06/12/20	107	94	76	46	28	13	23	5
06/11/20	108	92	72	28	21	13	17	5
06/10/20	103	86	68	29	19	10	22	5
06/09/20	94	80	67	28	12	-1	18	5
06/08/20	89	80	71	37	16	1	26	5
06/07/20	94	83	66	47	35	9	46	5
06/06/20	91	82	72	50	41	26	38	12
06/05/20	102	92	79	56	36	15	36	5
06/04/20	110	96	78	50	39	30	29	7
06/03/20	109	96	80	50	37	27	30	6
06/02/20	107	95	80	47	38	25	30	6
06/01/20	104	92	75	41	35	24	27	7
TOTALS:	110	90	66	56	28	-1	46	5

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - July 2020

PointID StatType Data Type Units	76701 max temp DegF	76701 mean temp DegF	76701 min temp DegF	76716 max dewpnt degF	76716 mean dewpnt degF	76716 min dewpnt degF	76702 max rhumid rh%	76702 min rhumid rh%
07/31/20	116	102	84	52	43	35	21	7
07/30/20	116	102	84	50	40	31	25	6
07/29/20	114	101	84	52	43	33	33	7
07/28/20	112	99	86	58	49	31	37	7
07/27/20	109	97	85	60	54	43	40	14
07/26/20	108	96	81	59	49	39	45	11
07/25/20	104	90	79	65	57	40	65	12
07/24/20	102	88	78	66	59	52	66	21
07/23/20	93	89	83	70	61	55	66	29
07/22/20	106	96	84	59	54	48	42	15
07/21/20	107	97	88	57	41	36	29	9
07/20/20	104	97	89	44	35	19	21	5
07/19/20	109	100	84	47	39	19	27	5
07/18/20	109	99	85	50	42	35	31	10
07/17/20	107	97	86	58	45	35	36	9
07/16/20	110	98	83	56	46	38	34	9
07/15/20	108	98	85	55	46	40	32	10
07/14/20	109	99	87	56	48	42	33	11
07/13/20	111	102	89	59	49	43	31	11
07/12/20	114	102	87	57	49	41	35	9
07/11/20	114	101	87	59	49	44	34	11
07/10/20	112	100	89	52	47	42	28	12
07/09/20	108	98	82	51	41	31	27	7
07/08/20	109	100	86	50	45	40	27	11
07/07/20	109	96	79	47	35	22	20	6
07/06/20	110	97	76	43	28	20	25	5
07/05/20	110	98	80	49	39	18	33	5
07/04/20	109	97	81	55	48	42	37	11
07/03/20	105	94	82	59	54	48	45	17
07/02/20	102	91	74	57	40	28	36	9
07/01/20	102	89	68	44	33	26	27	8
TOTALS:	116	97	68	70	46	18	66	5

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - August 2020

PointID StatType DataType Units	76701 max temp DegF	76701 mean temp DegF	76701 min temp DegF	76716 max dewpnt degF	76716 mean dewpnt degF	76716 min dewpnt degF	76702 max rhumid rh%	76702 min rhumid rh%
08/31/20	99	88	75	63	58	53	63	24
08/30/20	101	87	79	66	61	53	67	23
08/29/20	103	94	79	68	58	52	69	21
08/28/20	111	98	86	58	49	40	38	10
08/27/20	111	98	86	58	51	41	36	10
08/26/20	110	99	89	56	49	42	29	10
08/25/20	112	98	86	55	50	43	34	11
08/24/20	114	101	86	53	47	38	32	8
08/23/20	110	97	84	64	57	51	52	16
08/22/20	105	94	85	65	61	52	50	21
08/21/20	101	92	82	63	60	55	51	26
08/20/20	110	98	84	62	54	45	48	15
08/19/20	113	101	88	50	45	37	26	8
08/18/20	113	99	86	53	45	37	33	8
08/17/20	114	98	84	56	46	40	30	9
08/16/20	112	100	88	60	51	28	33	6
08/15/20	112	100	84	57	48	40	28	10
08/14/20	116	102	85	52	43	35	32	7
08/13/20	114	101	88	54	48	35	33	7
08/12/20	110	98	83	60	54	47	45	13
08/11/20	108	96	81	59	44	32	33	12
08/10/20	110	97	80	40	30	21	23	5
08/09/20	110	97	79	43	32	21	21	5
08/08/20	109	96	82	48	41	30	30	7
08/07/20	107	93	78	48	38	31	25	8
08/06/20	107	94	77	39	32	25	23	7
08/05/20	110	98	84	56	41	16	37	5
08/04/20	108	97	82	55	45	28	38	8
08/03/20	111	99	84	61	49	23	44	6
08/02/20	107	98	87	60	55	50	35	16
08/01/20	109	100	90	65	59	48	40	17
TOTALS:	116	97	75	68	48	16	69	5

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - September 2020

PointID StatType Data Type Units	76701 max temp DegF	76701 mean temp DegF	76701 min temp DegF	76716 max dewpnt degF	76716 mean dewpnt degF	76716 min dewpnt degF	76702 max rhumid rh%	76702 min rhumid rh%
09/30/20	103	87	74	36	26	19	23	5
09/29/20	101	87	74	37	30	22	23	6
09/28/20	103	86	69	34	28	18	26	5
09/27/20	101	85	70	41	32	20	31	6
09/26/20	101	87	72	43	36	31	36	9
09/25/20	103	89	75	43	37	31	29	8
09/24/20	104	90	74	42	37	28	30	7
09/23/20	102	89	76	46	41	35	33	10
09/22/20	98	88	81	54	45	40	32	14
09/21/20	102	90	77	45	38	32	26	10
09/20/20	104	90	77	42	35	24	29	6
09/19/20	102	89	75	46	39	33	31	9
09/18/20	105	90	76	41	31	24	27	6
09/17/20	107	91	74	35	28	21	20	5
09/16/20	106	90	77	40	31	17	24	5
09/15/20	103	89	76	50	40	32	28	10
09/14/20	102	89	77	41	35	26	25	7
09/13/20	101	87	73	43	37	31	29	10
09/12/20	98	83	72	41	36	28	32	8
09/11/20	91	80	71	48	37	30	29	11
09/10/20	90	77	65	37	30	25	27	9
09/09/20	88	78	67	32	27	21	24	9
09/08/20	96	89	77	64	48	10	46	5
09/07/20	106	95	79	61	47	39	35	12
09/06/20	112	98	84	46	40	35	26	8
09/05/20	114	100	85	41	36	29	19	6
09/04/20	114	98	81	51	41	26	34	5
09/03/20	106	93	77	61	53	45	52	13
09/02/20	102	92	82	66	60	53	58	22
09/01/20	100	91	81	66	58	51	61	22
TOTALS:	114	89	65	66	38	10	61	5

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.

Flood Control District of Maricopa County

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 2019

PointID StatType DataType Units	23201 max temp DegF	23201 mean temp DegF	23201 min temp DegF	23216 max dewpnt degF	23216 mean dewpnt degF	23216 min dewpnt degF	23202 max rhumid rh%	23202 min rhumid rh%
10/31/19	69	58	48	5	-1	-15	11	5
10/30/19	63	54	46	11	-1	-11	15	5
10/29/19	_____	_____	_____	_____	_____	_____	_____	_____
10/28/19	_____	_____	_____	_____	_____	_____	_____	_____
10/27/19	_____	_____	_____	_____	_____	_____	_____	_____
10/26/19	_____	_____	_____	_____	_____	_____	_____	_____
10/25/19	_____	_____	_____	_____	_____	_____	_____	_____
10/24/19	_____	_____	_____	_____	_____	_____	_____	_____
10/23/19	_____	_____	_____	_____	_____	_____	_____	_____
10/22/19	_____	_____	_____	_____	_____	_____	_____	_____
10/21/19	_____	_____	_____	_____	_____	_____	_____	_____
10/20/19	_____	_____	_____	_____	_____	_____	_____	_____
10/19/19	_____	_____	_____	_____	_____	_____	_____	_____
10/18/19	_____	_____	_____	_____	_____	_____	_____	_____
10/17/19	89	81	74	46	39	29	38	15
10/16/19	92	82	73	38	31	21	23	8
10/15/19	87	78	70	48	42	34	43	15
10/14/19	83	76	69	60	52	45	74	34
10/13/19	87	78	70	44	29	20	34	10
10/12/19	84	77	67	30	24	13	17	9
10/11/19	81	71	60	22	12	2	12	7
10/10/19	79	74	66	48	29	6	42	8
10/09/19	88	82	77	47	37	30	35	14
10/08/19	91	84	78	37	29	23	19	10
10/07/19	92	83	75	32	28	22	16	10
10/06/19	90	82	75	32	25	16	16	7
10/05/19	90	83	75	40	32	21	27	10
10/04/19	90	83	77	52	41	23	36	11
10/03/19	89	81	74	50	44	36	32	22
10/02/19	85	76	67	57	50	40	67	26
10/01/19	84	77	69	34	27	20	23	11
TOTALS:	92	77	46	60	30	-15	74	5

All sensors down from 10/1 17:00 – 10/02 3:00, 10/10 2:15 – 10/10 12:30, 10/12 16:15 – 10/12 23:15, and 10/17 22:45 – 10/30 2:15.

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

PointID StatType DataType Units	23201 max temp DegF	23201 mean temp DegF	23201 min temp DegF	23216 max dewpnt degF	23216 mean dewpnt degF	23216 min dewpnt degF	23202 max rhumid rh%	23202 min rhumid rh%
11/30/19	51	47	45	37	32	28	70	47
11/29/19	57	49	44	50	38	31	98	48
11/28/19	61	57	54	52	48	43	93	57
11/27/19	61	53	45	44	29	13	64	22
11/26/19	55	50	46	22	15	11	32	16
11/25/19	63	59	46	42	34	15	64	19
11/24/19	65	59	55	39	35	32	50	34
11/23/19	63	57	51	41	37	31	68	30
11/22/19	60	54	49	51	46	40	100	52
11/21/19	60	55	51	54	48	41	100	53
11/20/19	63	57	50	62	53	28	100	26
11/19/19	62	61	60	61	60	57	100	86
11/18/19	_____	_____	_____	_____	_____	_____	_____	_____
11/17/19	_____	_____	_____	_____	_____	_____	_____	_____
11/16/19	_____	_____	_____	_____	_____	_____	_____	_____
11/15/19	_____	_____	_____	_____	_____	_____	_____	_____
11/14/19	_____	_____	_____	_____	_____	_____	_____	_____
11/13/19	_____	_____	_____	_____	_____	_____	_____	_____
11/12/19	_____	_____	_____	_____	_____	_____	_____	_____
11/11/19	_____	_____	_____	_____	_____	_____	_____	_____
11/10/19	_____	_____	_____	_____	_____	_____	_____	_____
11/09/19	_____	_____	_____	_____	_____	_____	_____	_____
11/08/19	_____	_____	_____	_____	_____	_____	_____	_____
11/07/19	_____	_____	_____	_____	_____	_____	_____	_____
11/06/19	_____	_____	_____	_____	_____	_____	_____	_____
11/05/19	_____	_____	_____	_____	_____	_____	_____	_____
11/04/19	_____	_____	_____	_____	_____	_____	_____	_____
11/03/19	_____	_____	_____	_____	_____	_____	_____	_____
11/02/19	_____	_____	_____	_____	_____	_____	_____	_____
11/01/19	62	60	60	1	-3	-4	7	6
TOTALS:	65	55	44	62	36	-4	100	6

All sensors down from 11/1 2:00 – 11/19 20:00.

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

PointID StatType DataType Units	23201 max temp DegF	23201 mean temp DegF	23201 min temp DegF	23216 max dewpnt degF	23216 mean dewpnt degF	23216 min dewpnt degF	23202 max rhumid rh%	23202 min rhumid rh%
12/31/19	56	51	47	30	27	24	47	32
12/30/19	49	45	40	30	26	21	59	38
12/29/19	44	41	38	25	19	12	53	32
12/28/19	46	44	42	36	27	18	75	36
12/27/19	47	44	42	43	40	36	98	70
12/26/19	52	46	43	44	40	37	95	60
12/25/19	52	50	46	43	35	26	86	39
12/24/19	56	52	50	51	46	37	98	59
12/23/19	64	61	55	44	32	24	68	21
12/22/19	66	62	58	25	20	14	23	14
12/21/19	62	58	52	24	20	17	29	18
12/20/19	60	55	50	25	19	12	30	14
12/19/19	55	51	46	23	18	15	31	22
12/18/19	57	51	44	17	14	11	26	17
12/17/19	53	46	41	14	10	6	27	13
12/16/19	53	49	44	26	20	11	43	20
12/15/19	60	54	51	42	31	21	64	27
12/14/19	64	61	56	46	41	35	66	36
12/13/19	61	58	53	44	41	37	72	45
12/12/19	60	56	50	43	38	31	73	33
12/11/19	60	56	52	40	37	34	56	44
12/10/19	59	56	50	46	39	32	79	37
12/09/19	58	55	51	52	48	41	98	57
12/08/19	64	57	52	56	51	47	96	64
12/07/19	62	59	53	52	45	41	96	50
12/06/19	63	59	55	47	45	42	69	50
12/05/19	62	58	55	49	46	44	83	57
12/04/19	66	59	55	49	43	39	76	42
12/03/19	62	58	53	42	36	29	59	28
12/02/19	61	56	51	38	32	27	50	32
12/01/19	58	51	45	31	27	25	52	28
TOTALS:	66	54	38	56	33	6	98	13

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - January 2020

PointID StatType DataType Units	23201 max temp DegF	23201 mean temp DegF	23201 min temp DegF	23216 max dewpnt degF	23216 mean dewpnt degF	23216 min dewpnt degF	23202 max rhumid rh%	23202 min rhumid rh%
01/31/20	65	59	53	26	23	20	32	18
01/30/20	63	56	51	30	24	20	39	18
01/29/20	61	57	52	32	28	23	42	24
01/28/20	64	59	54	30	25	22	32	22
01/27/20	67	62	57	38	31	21	47	20
01/26/20	66	62	57	43	38	32	55	30
01/25/20	65	60	54	41	35	29	55	28
01/24/20	65	60	55	41	36	32	52	31
01/23/20	62	57	50	44	40	32	79	34
01/22/20	60	54	50	47	43	38	88	49
01/21/20	62	53	50	49	44	31	95	35
01/20/20	67	63	58	39	32	25	40	23
01/19/20	68	60	53	28	24	19	28	20
01/18/20	62	55	49	36	28	21	58	21
01/17/20	57	54	50	41	35	30	71	38
01/16/20	61	58	55	40	33	27	53	29
01/15/20	62	57	51	38	31	26	49	27
01/14/20	62	57	49	35	29	25	46	25
01/13/20	58	55	48	32	27	23	48	28
01/12/20	56	52	44	30	27	23	54	30
01/11/20	55	50	42	31	24	20	52	26
01/10/20	55	51	46	34	24	18	54	24
01/09/20	55	52	50	37	33	25	58	36
01/08/20								
01/07/20	56	55	55	23	23	23	29	28
01/06/20	61	56	51	32	25	22	39	22
01/05/20	62	57	51	36	31	27	48	26
01/04/20	62	56	50	38	28	24	54	24
01/03/20	58	53	48	32	24	20	45	21
01/02/20	57	52	46	31	27	23	54	27
01/01/20	54	50	45	34	30	26	56	33
TOTALS:	68	56	42	49	30	18	95	18

All sensors down from 1/7 00:30 – 1/9 10:30.

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - February 2020

PointID StatType DataType Units	23201 max temp DegF	23201 mean temp DegF	23201 min temp DegF	23216 max dewpnt degF	23216 mean dewpnt degF	23216 min dewpnt degF	23202 max rhumid rh%	23202 min rhumid rh%
02/29/20	73	66	60	41	29	22	41	17
02/28/20	70	64	59	32	28	23	32	20
02/27/20	69	60	52	32	24	16	31	18
02/26/20	61	54	46	18	12	8	24	13
02/25/20	64	59	53	24	17	9	27	15
02/24/20	68	60	52	46	40	25	72	24
02/23/20	62	56	50	43	39	34	65	45
02/22/20	67	58	52	58	48	36	99	32
02/21/20	71	66	61	39	36	26	40	21
02/20/20	74	65	56	35	29	23	38	18
02/19/20	73	65	58	41	30	23	45	19
02/18/20	72	64	59	39	33	26	44	23
02/17/20	68	63	57	37	32	25	39	21
02/16/20	69	62	56	36	29	23	40	18
02/15/20	67	61	54	40	30	22	47	19
02/14/20	66	58	52	39	32	28	50	29
02/13/20	62	55	48	36	31	24	57	31
02/12/20	59	52	46	40	28	15	79	23
02/11/20	54	49	42	45	40	32	99	45
02/10/20	62	53	47	48	44	40	97	52
02/09/20	65	58	53	44	33	23	71	24
02/08/20	67	60	52	32	27	24	35	22
02/07/20	64	56	48	27	22	17	32	21
02/06/20	57	50	42	21	15	11	31	17
02/05/20	50	43	36	12	7	5	25	14
02/04/20	49	41	34	9	5	-2	28	14
02/03/20	61	52	41	33	14	-3	50	9
02/02/20	72	64	57	32	28	24	34	19
02/01/20	70	63	55	28	24	21	31	17
TOTALS:	74	58	34	58	28	-3	99	9

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - March 2020

PointID StatType DataType Units	23201 max temp DegF	23201 mean temp DegF	23201 min temp DegF	23216 max dewpnt degF	23216 mean dewpnt degF	23216 min dewpnt degF	23202 max rhumid rh%	23202 min rhumid rh%
03/31/20	72	67	61	40	34	28	41	22
03/30/20	72	64	55	38	31	23	45	21
03/29/20	70	62	56	34	25	20	40	17
03/28/20	66	58	50	32	25	20	48	20
03/27/20	59	52	46	29	25	20	47	24
03/26/20	62	56	51	37	31	22	52	26
03/25/20	68	63	60	41	32	16	45	13
03/24/20	70	64	57	44	35	28	54	22
03/23/20	69	64	60	44	39	35	48	32
03/22/20	68	62	56	43	38	33	53	32
03/21/20	66	60	52	42	36	30	58	31
03/20/20	62	56	50	41	35	32	61	33
03/19/20	59	52	46	44	37	32	94	39
03/18/20	58	52	46	52	44	40	98	59
03/17/20	66	59	53	47	42	39	71	38
03/16/20	69	62	56	50	45	38	77	35
03/15/20	69	62	56	50	46	43	72	41
03/14/20	67	59	52	49	46	43	81	47
03/13/20	60	55	51	51	48	43	99	63
03/12/20	66	60	51	61	57	50	99	67
03/11/20	62	59	57	61	58	56	99	91
03/10/20	69	61	56	56	47	38	99	41
03/09/20	71	62	54	47	41	32	75	33
03/08/20	68	62	57	43	35	29	54	28
03/07/20	76	68	61	40	33	25	40	16
03/06/20	81	71	63	38	32	27	32	16
03/05/20	76	66	58	43	38	33	51	23
03/04/20	68	60	50	44	39	28	76	27
03/03/20	69	60	51	40	31	22	70	17
03/02/20	60	54	50	42	37	30	67	33
03/01/20	68	62	58	35	29	22	41	18
TOTALS:	81	60	46	61	38	16	99	13

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - April 2020

PointID StatType DataType Units	23201 max temp DegF	23201 mean temp DegF	23201 min temp DegF	23216 max dewpnt degF	23216 mean dewpnt degF	23216 min dewpnt degF	23202 max rhumid rh%	23202 min rhumid rh%
04/30/20	95	90	84	35	30	23	16	9
04/29/20	99	90	82	40	35	30	20	10
04/28/20	96	87	76	40	33	26	26	8
04/27/20	95	88	80	37	28	16	19	6
04/26/20	97	89	82	39	32	29	17	9
04/25/20	95	85	75	34	30	25	19	10
04/24/20	94	85	76	40	33	24	26	10
04/23/20	92	83	74	36	32	26	21	12
04/22/20	86	77	67	42	35	26	38	12
04/21/20	78	70	61	44	37	27	52	15
04/20/20	80	72	64	37	32	27	32	14
04/19/20	77	69	60	40	37	32	49	20
04/18/20	73	65	57	45	38	31	62	21
04/17/20	79	70	63	34	26	21	34	10
04/16/20	82	73	64	28	22	13	23	10
04/15/20	78	68	60	24	18	14	19	9
04/14/20	75	67	58	44	29	13	57	12
04/13/20	72	64	55	50	43	36	78	35
04/12/20	72	62	53	46	42	35	76	34
04/11/20	65	58	51	45	40	36	78	38
04/10/20	70	61	54	37	32	27	48	19
04/09/20	67	58	51	38	33	28	59	23
04/08/20	68	61	54	46	38	34	60	34
04/07/20	77	66	56	39	35	29	49	22
04/06/20	74	65	58	37	31	24	39	17
04/05/20	77	67	59	36	32	27	39	20
04/04/20	77	69	61	37	32	24	39	17
04/03/20	77	70	62	39	31	21	38	14
04/02/20	77	69	63	39	32	23	40	16
04/01/20	79	72	66	44	32	24	44	16
TOTALS:	99	72	51	50	33	13	78	6

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - May 2020

PointID StatType DataType Units	23201 max temp DegF	23201 mean temp DegF	23201 min temp DegF	23216 max dewpnt degF	23216 mean dewpnt degF	23216 min dewpnt degF	23202 max rhumid rh%	23202 min rhumid rh%
05/31/20	100	91	82	40	31	22	20	8
05/30/20	103	93	84	46	41	29	24	10
05/29/20	105	96	88	41	36	32	16	9
05/28/20	104	94	87	36	32	29	14	7
05/27/20	102	93	83	34	30	26	15	7
05/26/20	99	90	80	29	24	20	14	6
05/25/20	93	84	74	27	22	19	14	6
05/24/20	90	82	75	31	23	17	18	6
05/23/20	87	79	70	37	29	20	30	8
05/22/20	92	82	72	32	27	21	20	8
05/21/20	88	79	70	25	21	17	18	7
05/20/20	82	72	62	28	24	19	26	9
05/19/20	79	74	67	45	32	11	43	7
05/18/20	93	82	74	45	37	25	36	9
05/17/20	95	85	78	41	28	17	24	7
05/16/20	93	84	74	40	35	29	28	10
05/15/20	90	80	72	48	41	34	44	15
05/14/20	86	77	69	44	38	33	41	16
05/13/20	84	75	63	44	37	30	46	17
05/12/20	88	80	73	37	28	19	26	9
05/11/20	93	84	76	42	31	23	26	9
05/10/20	96	89	80	51	40	24	37	10
05/09/20	98	88	80	49	44	40	31	15
05/08/20	98	90	83	43	33	23	19	8
05/07/20	100	93	84	31	26	18	13	6
05/06/20	101	92	83	35	23	16	15	5
05/05/20	98	88	80	35	27	21	16	6
05/04/20	93	84	75	37	31	22	24	8
05/03/20	91	82	73	42	33	24	32	9
05/02/20	92	84	77	39	34	27	25	11
05/01/20	98	86	78	32	28	22	17	9
TOTALS:	105	85	62	51	31	11	46	5

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - June 2020

PointID StatType DataType Units	23201 max temp DegF	23201 mean temp DegF	23201 min temp DegF	23216 max dewpnt degF	23216 mean dewpnt degF	23216 min dewpnt degF	23202 max rhumid rh%	23202 min rhumid rh%
06/30/20	94	84	75	43	37	23	29	10
06/29/20	94	83	75	50	41	33	35	16
06/28/20	98	88	80	42	37	32	22	11
06/27/20	101	93	85	48	41	32	23	11
06/26/20	105	96	88	41	28	16	16	6
06/25/20	103	95	87	38	28	15	17	5
06/24/20	105	96	87	40	33	24	17	6
06/23/20	104	94	84	41	31	22	17	6
06/22/20	103	95	86	35	30	24	13	7
06/21/20	102	94	85	35	31	27	14	8
06/20/20	100	91	81	40	34	27	22	8
06/19/20	99	88	79	41	34	22	25	6
06/18/20	98	88	80	43	34	25	23	7
06/17/20	98	87	79	41	36	32	20	11
06/16/20	100	88	80	35	29	21	17	7
06/15/20	100	89	78	37	31	22	22	6
06/14/20	99	88	78	35	26	18	17	5
06/13/20	97	89	82	24	18	12	10	5
06/12/20	103	94	86	37	26	20	14	5
06/11/20	102	94	85	33	23	15	12	5
06/10/20	100	88	77	25	19	14	12	5
06/09/20	90	79	68	22	17	12	12	6
06/08/20	83	75	65	41	16	3	30	5
06/07/20	90	80	74	47	33	22	37	8
06/06/20	86	76	64	56	48	40	73	22
06/05/20	99	89	72	47	34	25	41	8
06/04/20	106	96	89	45	42	37	21	11
06/03/20	106	97	90	43	39	33	19	10
06/02/20	102	92	84	49	45	42	28	14
06/01/20	101	91	81	47	38	30	25	9
TOTALS:	106	89	64	56	32	3	73	5

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - July 2020

PointID StatType DataType Units	23201 max temp DegF	23201 mean temp DegF	23201 min temp DegF	23216 max dewpnt degF	23216 mean dewpnt degF	23216 min dewpnt degF	23202 max rhumid rh%	23202 min rhumid rh%
07/31/20	110	103	96	62	50	40	32	12
07/30/20	112	102	95	58	47	40	29	10
07/29/20	109	100	92	52	44	40	25	11
07/28/20	108	100	90	55	46	41	27	12
07/27/20	107	98	90	49	46	43	25	13
07/26/20	105	96	89	47	44	40	23	12
07/25/20	101	92	82	59	43	30	45	9
07/24/20	100	89	80	65	58	44	59	16
07/23/20	96	89	83	63	60	55	48	32
07/22/20	102	93	84	64	58	52	49	20
07/21/20	104	96	86	60	44	25	39	8
07/20/20	105	97	88	51	37	28	22	8
07/19/20	106	98	92	54	41	31	29	9
07/18/20	105	96	86	54	46	39	32	11
07/17/20	105	95	86	56	48	39	34	15
07/16/20	107	97	87	47	43	39	22	11
07/15/20	106	96	86	55	47	34	32	13
07/14/20	104	95	87	57	52	50	37	17
07/13/20	107	98	92	55	51	48	29	15
07/12/20	111	101	92	57	51	47	32	13
07/11/20	107	98	89	55	51	49	31	15
07/10/20	105	96	88	54	49	41	28	14
07/09/20	104	96	88	55	44	31	26	12
07/08/20	105	96	86	57	49	42	38	14
07/07/20	107	97	86	58	48	27	35	8
07/06/20	106	98	90	45	37	31	19	9
07/05/20	106	98	90	50	42	25	26	6
07/04/20	104	96	88	54	50	43	31	14
07/03/20	100	91	82	57	54	51	41	21
07/02/20	99	90	80	57	47	37	36	19
07/01/20	97	87	76	47	32	23	34	8
TOTALS:	112	96	76	65	47	23	59	6

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - August 2020

PointID StatType DataType Units	23201 max temp DegF	23201 mean temp DegF	23201 min temp DegF	23216 max dewpnt degF	23216 mean dewpnt degF	23216 min dewpnt degF	23202 max rhumid rh%	23202 min rhumid rh%
08/31/20	96	86	75	65	61	57	69	28
08/30/20	96	84	73	70	64	61	90	35
08/29/20	100	91	84	68	63	53	55	27
08/28/20	108	99	91	59	51	41	34	12
08/27/20	108	100	90	62	49	43	40	13
08/26/20	109	99	91	63	54	47	41	14
08/25/20	108	100	90	57	53	50	33	15
08/24/20	110	100	93	58	54	48	30	13
08/23/20	107	97	87	66	58	54	44	19
08/22/20	101	91	82	67	63	59	62	30
08/21/20	96	89	81	66	61	52	50	27
08/20/20	106	96	80	63	58	47	56	20
08/19/20	108	99	90	64	56	48	41	16
08/18/20	108	99	89	59	52	47	34	14
08/17/20	111	100	91	57	53	45	32	13
08/16/20	108	98	89	63	57	50	40	18
08/15/20	108	99	92	65	58	51	40	18
08/14/20	111	102	92	56	51	43	30	10
08/13/20	111	100	94	57	55	51	30	15
08/12/20	105	96	88	60	56	53	38	19
08/11/20	105	94	86	67	57	46	53	19
08/10/20	106	98	93	48	36	29	21	9
08/09/20	106	98	92	36	31	20	11	6
08/08/20	104	96	88	50	38	19	25	6
08/07/20	103	93	84	64	52	31	45	10
08/06/20	102	94	85	38	33	27	16	8
08/05/20	103	94	86	61	44	26	43	8
08/04/20	106	95	86	61	54	46	45	15
08/03/20	108	97	88	60	50	32	37	9
08/02/20	103	97	89	62	58	55	36	23
08/01/20	107	96	86	67	62	58	55	22
TOTALS:	111	96	73	70	53	19	90	6

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - September 2020

PointID StatType DataType Units	23201 max temp DegF	23201 mean temp DegF	23201 min temp DegF	23216 max dewpnt degF	23216 mean dewpnt degF	23216 min dewpnt degF	23202 max rhumid rh%	23202 min rhumid rh%
09/30/20	100	91	81	36	30	25	19	8
09/29/20	97	89	80	36	34	29	20	11
09/28/20	98	90	84	42	35	29	20	9
09/27/20	96	89	83	44	33	25	25	8
09/26/20	97	90	83	44	37	30	22	12
09/25/20	100	93	87	41	38	34	18	13
09/24/20	100	96	91	40	39	36	16	12
09/23/20	90	89	85	42	41	38	20	16
09/22/20	97	91	85	51	46	38	30	15
09/21/20	98	92	87	53	47	43	29	16
09/20/20	101	93	84	53	44	40	29	13
09/19/20	101	93	84	45	42	35	24	12
09/18/20	103	95	86	39	35	30	16	9
09/17/20	104	95	84	36	31	27	15	8
09/16/20	104	95	89	40	33	23	16	6
09/15/20	100	92	83	50	40	29	28	9
09/14/20	100	91	81	47	43	37	28	13
09/13/20	97	88	79	47	43	38	25	18
09/12/20	92	84	77	43	41	37	28	17
09/11/20	87	80	74	43	35	28	27	15
09/10/20	87	77	67	34	31	27	25	13
09/09/20	84	75	66	27	26	25	21	11
09/08/20	93	84	75	67	49	17	65	6
09/07/20	104	96	88	62	54	41	37	15
09/06/20	109	102	95	51	40	37	21	9
09/05/20	111	102	92	44	41	38	18	9
09/04/20	110	100	91	55	48	37	30	9
09/03/20	103	94	85	67	57	48	52	16
09/02/20	99	88	80	68	63	52	69	22
09/01/20	98	88	81	65	60	52	57	25
TOTALS:	111	91	66	68	41	17	69	6

All sensors down from 9/23 9:30 – 9/24 10:15.

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 2019

PointID StatType Data Type Units	3001 max temp DegF	3001 mean temp DegF	3001 min temp DegF	3016 max dewpnt degF	3016 mean dewpnt degF	3016 min dewpnt degF	3002 max rhumid rh%	3002 min rhumid rh%
10/31/19	80	62	46	24	11	0	33	5
10/30/19	73	62	54	29	8	1	34	6
10/29/19	75	63	51	31	22	11	34	8
10/28/19	77	68	60	42	22	11	31	8
10/27/19	88	76	61	34	30	26	28	12
10/26/19	87	74	62	33	28	24	28	10
10/25/19	86	76	67	30	18	8	21	7
10/24/19	89	76	64	44	24	7	49	6
10/23/19	92	78	65	41	35	30	34	11
10/22/19	92	78	62	38	32	28	38	11
10/21/19	88	74	61	35	26	19	28	9
10/20/19	88	74	61	32	28	16	31	9
10/19/19	87	75	64	41	33	22	41	9
10/18/19	86	78	70	50	39	27	47	17
10/17/19	96	86	76	48	42	32	27	14
10/16/19	100	85	69	48	38	30	42	9
10/15/19	95	82	70	54	47	38	53	14
10/14/19	90	79	67	57	48	38	42	27
10/13/19	92	79	67	42	38	34	39	13
10/12/19	92	79	67	44	36	30	34	14
10/11/19	90	77	64	39	24	7	28	6
10/10/19	90	79	71	47	34	14	35	7
10/09/19	96	83	70	46	41	37	35	14
10/08/19	98	85	72	51	42	32	48	10
10/07/19	101	85	70	46	39	31	40	11
10/06/19	98	84	69	49	40	30	49	9
10/05/19	96	84	72	55	49	40	52	17
10/04/19	96	86	76	59	53	49	52	24
10/03/19	97	84	70	56	47	41	49	16
10/02/19	92	81	69	46	42	36	42	16
10/01/19	91	80	67	47	36	30	48	12
TOTALS:	101	78	46	59	34	0	53	5

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

PointID StatType DataType Units	3001 max temp DegF	3001 mean temp DegF	3001 min temp DegF	3016 max dewpnt degF	3016 mean dewpnt degF	3016 min dewpnt degF	3002 max rhumid rh%	3002 min rhumid rh%
11/30/19	63	54	46	42	37	28	85	27
11/29/19	64	55	48	52	42	32	97	37
11/28/19	70	65	60	52	48	43	72	38
11/27/19	70	58	46	49	38	27	64	34
11/26/19	63	56	48	36	23	14	48	14
11/25/19	69	60	52	47	43	36	74	36
11/24/19	76	62	52	46	43	37	82	25
11/23/19	76	62	50	48	42	34	85	23
11/22/19	69	60	53	51	47	42	94	39
11/21/19	66	58	55	54	51	46	91	51
11/20/19	71	64	57	61	57	51	93	57
11/19/19	79	66	60	61	42	27	94	16
11/18/19	90	72	60	37	31	25	42	9
11/17/19	88	72	58	43	34	27	54	11
11/16/19	84	70	60	44	38	33	48	16
11/15/19	86	73	60	43	36	32	48	15
11/14/19	85	71	59	44	38	34	48	17
11/13/19	80	70	60	41	37	35	43	20
11/12/19	84	74	67	44	40	36	44	22
11/11/19	87	76	66	48	43	35	52	18
11/10/19	89	77	64	50	47	40	62	22
11/09/19	88	77	64	50	41	32	46	20
11/08/19	90	78	66	48	44	34	52	17
11/07/19	92	76	63	48	46	40	59	17
11/06/19	87	76	66	50	44	40	56	20
11/05/19	92	77	63	43	37	33	37	13
11/04/19	88	74	60	42	35	30	41	12
11/03/19	89	73	60	38	30	22	36	11
11/02/19	91	72	54	30	24	15	39	7
11/01/19	83	66	50	28	20	10	38	6
TOTALS:	92	68	46	61	39	10	97	6

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

PointID StatType Data Type Units	3001 max temp DegF	3001 mean temp DegF	3001 min temp DegF	3016 max dewpnt degF	3016 mean dewpnt degF	3016 min dewpnt degF	3002 max rhmid rh%	3002 min rhmid rh%
12/31/19	62	56	48	36	31	26	65	26
12/30/19	59	51	41	35	29	24	78	27
12/29/19	56	46	37	34	29	25	83	32
12/28/19	56	50	44	46	34	21	89	27
12/27/19	52	50	49	47	45	44	92	75
12/26/19	62	53	45	48	42	37	93	42
12/25/19	59	54	49	50	47	41	96	55
12/24/19	60	57	55	54	51	48	93	68
12/23/19	66	62	57	49	32	26	77	25
12/22/19	74	64	55	31	26	23	35	15
12/21/19	75	61	49	31	26	22	49	13
12/20/19	71	56	43	33	27	18	63	12
12/19/19	69	55	43	31	25	21	53	18
12/18/19	69	59	53	21	16	13	28	11
12/17/19	65	54	43	20	15	9	34	10
12/16/19	64	54	44	35	25	12	68	13
12/15/19	66	58	51	49	38	24	85	20
12/14/19	73	61	52	49	46	44	82	37
12/13/19	71	60	51	48	45	43	83	38
12/12/19	71	60	51	47	44	41	83	36
12/11/19	73	60	50	46	43	38	82	29
12/10/19	71	59	50	50	44	35	95	27
12/09/19	68	60	54	58	54	49	96	57
12/08/19	64	61	59	58	57	54	95	71
12/07/19	73	63	54	58	49	45	92	38
12/06/19	75	64	56	50	48	44	80	35
12/05/19	73	64	58	53	50	47	82	42
12/04/19	75	66	59	52	49	44	79	34
12/03/19	69	60	50	50	43	38	80	32
12/02/19	72	58	48	46	40	36	74	26
12/01/19	72	57	44	40	35	27	83	18
TOTALS:	75	58	37	58	38	9	96	10

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - January 2020

PointID StatType DataType Units	3001 max temp DegF	3001 mean temp DegF	3001 min temp DegF	3016 max dewpnt degF	3016 mean dewpnt degF	3016 min dewpnt degF	3002 max rhmid rh%	3002 min rhmid rh%
01/31/20	74	61	47	33	28	21	60	13
01/30/20	71	61	51	33	28	25	43	17
01/29/20	69	58	50	38	33	30	53	26
01/28/20	72	61	50	34	28	21	54	14
01/27/20	75	64	54	46	39	30	75	18
01/26/20	75	62	51	46	42	40	73	29
01/25/20	75	62	50	44	41	38	73	27
01/24/20	75	62	51	45	40	37	79	26
01/23/20	74	60	49	48	45	39	91	31
01/22/20	66	59	54	54	50	44	95	48
01/21/20	66	58	56	54	49	37	95	37
01/20/20	76	70	66	40	34	26	38	19
01/19/20	80	64	47	36	32	26	65	15
01/18/20	73	58	45	42	36	29	83	20
01/17/20	66	57	48	45	42	38	83	36
01/16/20	68	60	54	46	41	35	70	36
01/15/20	70	59	48	39	36	33	68	26
01/14/20	72	58	46	38	32	29	59	21
01/13/20	71	56	44	34	31	26	63	18
01/12/20	67	54	43	33	30	26	62	22
01/11/20	65	53	44	34	30	23	67	22
01/10/20	64	55	46	38	32	26	74	24
01/09/20	64	56	49	42	35	29	63	32
01/08/20	69	58	49	36	29	24	49	22
01/07/20	76	60	46	34	28	22	63	13
01/06/20	73	58	45	41	34	23	82	15
01/05/20	72	57	44	41	37	34	77	25
01/04/20	71	56	45	39	35	33	71	26
01/03/20	66	54	44	38	32	26	72	22
01/02/20	66	54	44	41	37	28	80	24
01/01/20	65	53	44	38	35	32	70	30
TOTALS:	80	59	43	54	36	21	95	13

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - February 2020

PointID StatType DataType Units	3001 max temp DegF	3001 mean temp DegF	3001 min temp DegF	3016 max dewpnt degF	3016 mean dewpnt degF	3016 min dewpnt degF	3002 max rhumid rh%	3002 min rhumid rh%
02/29/20	79	68	56	39	35	29	52	17
02/28/20	81	67	54	42	34	26	61	14
02/27/20	79	63	48	38	30	23	59	12
02/26/20	71	60	50	30	17	9	38	10
02/25/20	71	62	52	46	22	11	71	9
02/24/20	72	62	51	50	46	30	85	27
02/23/20	66	60	51	50	44	41	85	43
02/22/20	71	64	58	63	52	42	96	37
02/21/20	79	71	67	42	39	37	39	24
02/20/20	83	69	53	40	35	28	61	14
02/19/20	80	67	56	42	38	30	59	16
02/18/20	78	66	53	41	38	34	63	20
02/17/20	76	64	52	40	36	31	60	19
02/16/20	75	62	50	39	35	29	61	19
02/15/20	74	61	49	41	36	27	69	18
02/14/20	73	61	50	40	37	34	67	25
02/13/20	71	58	45	39	36	31	80	24
02/12/20	66	55	46	42	37	29	78	26
02/11/20	64	56	50	51	42	34	95	35
02/10/20	72	63	55	53	46	42	91	34
02/09/20	75	63	50	45	35	32	53	23
02/08/20	73	60	48	35	31	29	52	20
02/07/20	69	56	42	30	25	22	48	17
02/06/20	62	50	38	23	17	13	41	15
02/05/20	56	48	39	17	10	4	34	10
02/04/20	56	47	38	18	10	5	36	14
02/03/20	65	59	48	35	22	1	49	9
02/02/20	81	66	53	37	33	29	53	16
02/01/20	80	64	49	37	31	24	53	14
TOTALS:	83	61	38	63	33	1	96	9

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - March 2020

PointID StatType DataType Units	3001 max temp DegF	3001 mean temp DegF	3001 min temp DegF	3016 max dewpnt degF	3016 mean dewpnt degF	3016 min dewpnt degF	3002 max rhmid rh%	3002 min rhmid rh%
03/31/20	81	71	58	42	39	34	56	19
03/30/20	79	68	55	39	34	30	49	17
03/29/20	77	67	54	37	31	26	52	15
03/28/20	72	61	48	34	29	19	59	12
03/27/20	66	59	54	33	28	23	41	20
03/26/20	70	65	61	41	35	25	45	24
03/25/20	78	69	58	46	40	34	62	22
03/24/20	79	69	57	46	41	35	63	21
03/23/20	77	69	61	50	44	39	63	27
03/22/20	76	67	57	44	40	33	64	22
03/21/20	74	66	56	45	41	35	69	25
03/20/20	71	62	50	43	39	35	78	27
03/19/20	67	58	52	49	40	32	90	28
03/18/20	68	60	52	55	46	42	86	40
03/17/20	75	67	60	51	46	42	70	32
03/16/20	78	68	57	53	46	39	72	25
03/15/20	78	67	56	53	48	36	84	22
03/14/20	73	63	53	52	48	43	91	34
03/13/20	67	59	55	57	52	45	95	47
03/12/20	74	68	64	66	61	54	97	58
03/11/20	69	66	63	65	63	60	97	83
03/10/20	75	69	63	62	52	44	94	39
03/09/20	79	69	58	47	42	37	63	25
03/08/20	76	70	64	44	38	30	41	22
03/07/20	85	74	63	43	37	28	48	15
03/06/20	87	77	65	41	36	29	34	15
03/05/20	88	71	56	45	40	30	65	16
03/04/20	75	64	54	46	42	30	74	25
03/03/20	76	65	53	44	38	27	71	19
03/02/20	70	62	54	43	38	33	58	26
03/01/20	77	67	57	40	33	26	51	15
TOTALS:	88	66	48	66	42	19	97	12

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - April 2020

PointID StatType Data Type Units	3001 max temp DegF	3001 mean temp DegF	3001 min temp DegF	3016 max dewpnt degF	3016 mean dewpnt degF	3016 min dewpnt degF	3002 max rhumid rh%	3002 min rhumid rh%
04/30/20	102	91	79	44	39	33	28	9
04/29/20	104	91	76	45	40	36	27	10
04/28/20	103	89	74	40	35	29	26	8
04/27/20	101	89	77	42	36	26	27	8
04/26/20	102	89	74	47	38	32	33	9
04/25/20	101	88	72	44	35	29	29	8
04/24/20	99	87	72	43	38	31	35	10
04/23/20	97	84	68	42	37	34	39	11
04/22/20	92	79	65	46	41	34	50	13
04/21/20	82	75	66	47	40	35	42	21
04/20/20	88	77	65	45	37	31	45	13
04/19/20	85	74	61	42	38	36	44	19
04/18/20	79	71	61	41	33	24	33	18
04/17/20	88	75	62	34	27	12	34	6
04/16/20	88	74	60	34	27	18	34	8
04/15/20	83	72	58	34	25	17	37	8
04/14/20	82	71	60	50	33	21	63	11
04/13/20	78	70	62	53	45	38	64	32
04/12/20	77	67	55	47	44	39	73	29
04/11/20	71	65	60	49	42	39	60	32
04/10/20	78	68	56	40	34	30	49	18
04/09/20	74	65	56	43	37	28	63	20
04/08/20	82	71	62	45	42	39	50	22
04/07/20	85	73	60	40	36	32	39	17
04/06/20	84	73	62	38	32	25	37	11
04/05/20	85	74	61	38	34	30	38	14
04/04/20	85	74	61	44	37	29	53	14
04/03/20	87	74	61	41	37	32	47	17
04/02/20	84	74	63	44	35	30	42	14
04/01/20	86	75	64	46	41	33	53	15
TOTALS:	104	77	55	53	37	12	73	6

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - May 2020

PointID StatType Data Type Units	3001 max temp DegF	3001 mean temp DegF	3001 min temp DegF	3016 max dewpnt degF	3016 mean dewpnt degF	3016 min dewpnt degF	3002 max rhmid rh%	3002 min rhmid rh%
05/31/20	106	97	86	58	47	35	37	9
05/30/20	110	99	88	59	48	43	31	12
05/29/20	112	100	84	48	42	38	26	9
05/28/20	110	98	83	43	38	33	25	8
05/27/20	107	94	79	39	34	32	20	8
05/26/20	104	91	75	38	30	23	19	6
05/25/20	97	87	73	36	28	24	21	7
05/24/20	96	85	71	38	30	22	31	7
05/23/20	94	85	73	38	31	24	27	9
05/22/20	96	84	70	35	29	24	21	8
05/21/20	93	81	67	42	26	12	33	5
05/20/20	87	78	66	33	26	19	25	9
05/19/20	90	82	75	43	31	12	23	6
05/18/20	101	89	76	43	36	30	31	9
05/17/20	101	90	77	43	37	27	31	8
05/16/20	98	88	75	46	41	35	35	11
05/15/20	95	85	73	44	41	37	34	14
05/14/20	91	83	72	46	40	34	36	16
05/13/20	91	83	72	45	40	33	35	16
05/12/20	95	86	76	44	36	26	30	10
05/11/20	99	89	80	55	44	31	42	10
05/10/20	100	91	83	55	49	43	38	15
05/09/20	101	92	80	49	46	43	31	14
05/08/20	104	92	78	46	37	31	25	9
05/07/20	105	93	76	39	31	23	21	6
05/06/20	106	92	77	43	34	24	24	6
05/05/20	104	90	74	45	35	27	27	7
05/04/20	100	87	72	40	35	31	31	9
05/03/20	97	87	74	42	37	28	29	10
05/02/20	100	88	75	39	36	31	26	11
05/01/20	102	90	74	42	35	27	30	9
TOTALS:	112	89	66	59	36	12	42	5

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - June 2020

PointID StatType Data Type Units	3001 max temp DegF	3001 mean temp DegF	3001 min temp DegF	3016 max dewpnt degF	3016 mean dewpnt degF	3016 min dewpnt degF	3002 max rhumid rh%	3002 min rhumid rh%
06/30/20	100	90	79	51	42	31	32	11
06/29/20	100	92	83	44	39	33	20	11
06/28/20	104	94	82	47	41	36	23	12
06/27/20	107	98	86	48	42	36	23	10
06/26/20	110	98	86	43	35	21	20	5
06/25/20	109	99	86	43	36	26	20	6
06/24/20	111	98	84	44	39	28	24	6
06/23/20	109	98	84	43	35	26	22	6
06/22/20	108	97	83	42	37	29	22	7
06/21/20	108	97	83	43	37	32	25	8
06/20/20	108	94	80	40	37	30	22	7
06/19/20	104	92	79	44	33	18	24	5
06/18/20	103	92	79	41	34	27	19	7
06/17/20	104	92	80	42	36	33	22	9
06/16/20	106	94	80	41	33	23	24	6
06/15/20	106	94	80	39	34	26	19	8
06/14/20	105	92	77	33	28	21	18	5
06/13/20	106	95	82	39	28	18	21	5
06/12/20	109	97	83	48	36	26	22	7
06/11/20	109	95	79	39	34	26	23	6
06/10/20	105	91	74	38	28	19	22	5
06/09/20	96	85	73	32	24	15	15	7
06/08/20	90	83	76	43	23	8	26	5
06/07/20	96	87	78	52	41	23	39	8
06/06/20	94	85	76	55	49	35	49	15
06/05/20	107	97	89	56	40	31	29	8
06/04/20	112	100	88	51	47	41	29	10
06/03/20	111	100	87	51	45	41	28	10
06/02/20	107	99	90	56	47	41	32	12
06/01/20	106	96	84	51	43	39	28	11
TOTALS:	112	94	73	56	37	8	49	5

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - July 2020

PointID StatType DataType Units	3001 max temp DegF	3001 mean temp DegF	3001 min temp DegF	3016 max dewpnt degF	3016 mean dewpnt degF	3016 min dewpnt degF	3002 max rhumid rh%	3002 min rhumid rh%
07/31/20	116	104	90	61	51	43	26	12
07/30/20	117	104	90	59	48	42	28	9
07/29/20	114	102	88	53	47	42	27	10
07/28/20	114	102	90	62	55	46	37	11
07/27/20	110	100	90	62	56	47	37	15
07/26/20	109	99	88	63	52	43	42	11
07/25/20	104	93	82	67	58	40	58	12
07/24/20	102	89	80	68	63	58	62	25
07/23/20	99	93	86	66	62	57	46	28
07/22/20	108	99	91	64	59	54	41	19
07/21/20	110	101	91	60	49	43	30	12
07/20/20	103	99	94	51	43	35	22	10
07/19/20	110	102	94	59	49	36	31	10
07/18/20	110	102	92	55	50	44	27	12
07/17/20	110	101	92	57	51	45	30	12
07/16/20	112	102	91	58	51	45	33	12
07/15/20	110	101	92	57	53	48	32	14
07/14/20	111	102	91	59	55	51	35	15
07/13/20	112	105	97	59	55	51	28	15
07/12/20	116	106	97	61	57	51	31	13
07/11/20	115	105	95	59	55	52	30	14
07/10/20	112	103	93	57	53	42	28	13
07/09/20	110	101	91	57	49	43	26	11
07/08/20	111	102	93	58	52	48	28	14
07/07/20	112	100	86	53	47	41	26	10
07/06/20	112	101	87	46	40	33	23	8
07/05/20	112	101	89	54	47	34	30	10
07/04/20	110	100	89	60	54	48	38	15
07/03/20	105	97	87	65	60	54	46	21
07/02/20	104	95	83	61	48	37	35	14
07/01/20	104	93	79	49	40	34	25	10
TOTALS:	117	100	79	68	52	33	62	8

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - August 2020

PointID StatType Data Type Units	3001 max temp DegF	3001 mean temp DegF	3001 min temp DegF	3016 max dewpnt degF	3016 mean dewpnt degF	3016 min dewpnt degF	3002 max rhumid rh%	3002 min rhumid rh%
08/31/20	96	89	78	68	61	54	64	26
08/30/20	103	88	76	68	64	58	71	25
08/29/20	105	96	82	71	63	57	64	27
08/28/20	111	101	90	60	54	47	36	14
08/27/20	113	101	90	63	57	47	38	12
08/26/20	113	101	91	62	56	50	34	14
08/25/20	112	102	93	60	55	50	33	14
08/24/20	116	104	91	63	54	47	33	12
08/23/20	111	100	89	66	61	54	45	18
08/22/20	106	97	87	69	65	60	50	25
08/21/20	100	92	83	70	65	59	62	30
08/20/20	111	100	76	72	61	52	78	18
08/19/20	116	104	91	58	52	47	31	12
08/18/20	114	103	92	57	51	43	29	11
08/17/20	115	102	91	56	52	46	30	12
08/16/20	113	102	91	64	57	48	35	14
08/15/20	113	103	91	65	56	46	40	13
08/14/20	116	104	89	57	51	45	32	10
08/13/20	115	103	91	61	55	46	34	12
08/12/20	110	100	89	62	57	53	38	17
08/11/20	109	99	88	62	53	45	34	15
08/10/20	111	100	85	49	41	35	26	9
08/09/20	111	100	84	48	40	31	26	7
08/08/20	110	100	88	54	45	38	28	10
08/07/20	109	98	85	53	47	42	25	12
08/06/20	108	98	83	44	40	32	21	9
08/05/20	110	100	90	62	47	31	40	9
08/04/20	110	100	88	59	51	38	37	12
08/03/20	114	102	89	63	54	36	39	9
08/02/20	109	101	93	63	59	55	32	21
08/01/20	111	102	92	67	63	56	42	20
TOTALS:	116	100	76	72	54	31	78	7

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - September 2020

PointID StatType Data Type Units	3001 max temp DegF	3001 mean temp DegF	3001 min temp DegF	3016 max dewpnt degF	3016 mean dewpnt degF	3016 min dewpnt degF	3002 max rhumid rh%	3002 min rhumid rh%
09/30/20	104	90	77	43	36	28	26	7
09/29/20	102	90	78	43	37	32	26	9
09/28/20	104	89	76	41	36	30	25	8
09/27/20	101	89	77	44	38	31	30	9
09/26/20	102	90	78	48	42	37	32	11
09/25/20	105	92	79	48	43	39	31	11
09/24/20	104	92	78	48	43	41	35	12
09/23/20	103	91	78	50	45	41	35	13
09/22/20	103	92	85	54	49	43	31	15
09/21/20	102	92	81	49	45	39	28	14
09/20/20	106	92	79	49	42	37	36	10
09/19/20	103	93	83	47	43	38	26	11
09/18/20	106	94	82	43	37	31	21	8
09/17/20	109	94	81	45	36	29	21	7
09/16/20	107	93	80	51	39	21	33	5
09/15/20	104	93	81	53	45	39	28	11
09/14/20	104	93	80	46	42	38	27	11
09/13/20	102	89	74	49	45	39	38	12
09/12/20	98	85	73	49	43	38	41	13
09/11/20	92	82	72	49	42	36	33	16
09/10/20	92	82	70	41	34	30	27	12
09/09/20	89	81	71	36	32	28	23	12
09/08/20	97	91	81	63	50	14	43	5
09/07/20	107	97	86	61	52	45	35	16
09/06/20	112	101	91	51	46	40	23	10
09/05/20	114	103	90	49	44	38	21	8
09/04/20	114	100	86	57	50	37	36	8
09/03/20	106	95	79	68	58	50	55	17
09/02/20	101	90	78	69	59	47	58	23
09/01/20	101	90	79	66	59	46	53	23
TOTALS:	114	91	70	69	44	14	58	5

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 2019

PointID StatType DataType Units	42501 max temp DegF	42501 mean temp DegF	42501 min temp DegF	42516 max dewpnt degF	42516 mean dewpnt degF	42516 min dewpnt degF	42502 max rhumid rh%	42502 min rhumid rh%	42506 max pkwind mph	42511 max solrad wsqm
10/31/19	77	58	42	15	4	-7	19	4	19.7	688
10/30/19	69	57	47	21	6	-8	31	4	19.5	780
10/29/19	75	57	38	23	14	7	32	7	13.4	686
10/28/19	73	62	46	36	16	8	28	7	18.0	695
10/27/19	91	72	53	38	27	19	32	9	20.1	682
10/26/19	90	71	58	31	22	19	25	7	15.1	692
10/25/19	85	72	59	21	15	6	17	7	24.5	688
10/24/19	88	73	58	31	20	5	31	6	18.9	669
10/23/19	92	73	54	36	29	24	32	11	12.7	709
10/22/19	90	72	54	31	25	19	27	8	11.5	714
10/21/19	87	69	48	29	20	14	30	8	14.2	718
10/20/19	89	70	52	31	23	16	29	8	11.0	714
10/19/19	87	69	51	27	22	16	31	7	11.0	734
10/18/19	87	74	62	55	40	24	72	14	14.0	708
10/17/19	96	81	66	49	41	33	36	16	19.9	720
10/16/19	100	81	64	43	35	25	36	7	17.1	744
10/15/19	94	77	61	50	43	34	59	13	16.6	727
10/14/19	90	77	62	57	48	37	50	29	11.5	729
10/13/19	93	75	53	42	32	25	45	11	14.2	750
10/12/19	89	72	55	33	28	21	31	11	12.7	748
10/11/19	88	70	51	30	18	8	23	6	16.5	766
10/10/19	89	75	61	49	29	15	43	7	16.5	753
10/09/19	97	81	66	43	36	31	33	11	23.3	702
10/08/19	97	80	61	43	34	28	37	9	15.8	766
10/07/19	99	80	65	39	34	27	33	8	12.7	780
10/06/19	97	79	62	43	36	29	41	9	13.4	780
10/05/19	98	81	65	47	42	38	50	14	14.7	779
10/04/19	97	83	69	53	49	43	54	17	21.4	766
10/03/19	96	81	67	54	49	46	49	20	13.4	768
10/02/19	91	78	64	63	53	42	64	29	12.3	776
10/01/19	92	76	58	41	33	27	41	12	12.8	810
TOTALS:	100	73	38	63	30	-8	72	4	24.5	810

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

PointID StatType Data Type Units	42501 max temp DegF	42501 mean temp DegF	42501 min temp DegF	42516 max dewpnt degF	42516 mean dewpnt degF	42516 min dewpnt degF	42502 max rhumid rh%	42502 min rhumid rh%	42506 max pkwind mph	42511 max solrad wsqm
11/30/19	61	49	39	43	39	33	97	36	11.5	565
11/29/19	64	54	46	55	44	37	100	46	40.7	540
11/28/19	71	61	50	51	46	43	91	39	29.3	660
11/27/19	67	52	41	47	36	27	83	38	14.4	553
11/26/19	62	51	40	41	27	15	73	14	12.7	583
11/25/19	71	56	45	47	43	36	98	28	14.4	468
11/24/19	73	59	51	49	43	39	86	30	14.4	580
11/23/19	71	58	48	50	44	37	96	29	10.4	584
11/22/19	68	57	49	51	49	44	99	44	11.1	579
11/21/19	67	59	53	56	51	44	92	44	14.9	591
11/20/19	71	63	55	60	56	52	97	55	26.6	375
11/19/19	73	63	57	61	44	26	97	25	24.0	268
11/18/19	85	67	51	33	27	21	33	13	15.4	654
11/17/19	89	68	53	37	30	23	45	9	13.9	588
11/16/19	85	68	58	37	33	28	38	14	14.6	692
11/15/19	85	68	56	38	33	30	45	14	15.8	595
11/14/19	84	67	54	39	34	31	47	15	12.3	612
11/13/19	82	68	57	37	34	32	41	18	13.7	608
11/12/19	84	71	57	41	35	26	37	19	20.8	594
11/11/19	88	71	56	37	31	27	36	12	11.3	608
11/10/19	88	73	63	45	39	30	40	22	10.6	635
11/09/19	88	74	62	45	40	31	40	22	16.6	703
11/08/19	89	75	64	47	42	38	42	19	20.8	753
11/07/19	88	70	56	44	38	29	52	19	12.5	631
11/06/19	88	72	60	41	34	29	47	13	12.3	632
11/05/19	90	72	56	38	32	24	34	14	13.7	636
11/04/19	87	69	53	33	26	19	35	10	13.0	631
11/03/19	86	68	50	29	22	16	32	8	8.5	643
11/02/19	88	67	52	22	16	7	20	6	15.3	658
11/01/19	81	61	44	21	11	3	17	7	12.7	675
TOTALS:	90	64	39	61	36	3	100	6	40.7	753

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

PointID StatType Data Type Units	42501 max temp DegF	42501 mean temp DegF	42501 min temp DegF	42516 max dewpnt degF	42516 mean dewpnt degF	42516 min dewpnt degF	42502 max rhumid rh%	42502 min rhumid rh%	42506 max pkwind mph	42511 max solrad wsqm
12/31/19	53	48	43	40	39	37	89	60	6.1	0
12/30/19	53	46	38	38	35	31	89	44	13.2	253
12/29/19	53	42	32	36	29	20	92	26	8.5	547
12/28/19	56	48	39	38	37	24	69	31	29.0	542
12/27/19	55	49	47	49	46	43	100	71	16.6	510
12/26/19	63	50	42	50	44	38	100	41	22.1	598
12/25/19	60	53	46	50	44	38	100	45	12.8	531
12/24/19	62	56	52	57	50	42	100	59	15.4	384
12/23/19	67	60	54	46	36	30	64	31	12.3	150
12/22/19	73	61	52	35	27	21	41	16	13.9	542
12/21/19	72	58	53	29	26	21	39	15	18.2	523
12/20/19	71	50	38	31	28	19	75	13	13.2	552
12/19/19	65	47	33	31	26	22	76	20	7.7	542
12/18/19	67	55	42	26	18	13	51	14	22.5	549
12/17/19	63	50	40	21	14	6	38	9	19.5	556
12/16/19	61	49	38	37	29	19	88	19	14.9	549
12/15/19	66	55	44	50	37	14	92	22	18.2	532
12/14/19	73	58	45	50	47	42	100	36	11.3	528
12/13/19	70	55	45	51	47	43	100	39	14.0	528
12/12/19	66	53	43	50	46	42	100	43	12.3	534
12/11/19	68	55	46	49	45	42	97	40	12.0	547
12/10/19	68	55	45	51	48	44	100	45	11.5	547
12/09/19	65	57	50	56	54	50	100	61	10.3	259
12/08/19	60	58	56	59	57	54	100	87	11.5	108
12/07/19	69	58	49	59	52	49	100	54	12.7	552
12/06/19	71	59	50	53	51	50	99	51	12.2	713
12/05/19	71	60	53	54	52	47	99	44	8.4	514
12/04/19	72	62	55	55	50	46	98	40	15.9	539
12/03/19	62	54	44	54	47	43	100	56	11.3	523
12/02/19	65	52	40	47	42	38	98	47	14.9	361
12/01/19	66	51	41	43	38	32	93	29	11.8	556
TOTALS:	73	54	32	59	40	6	100	9	29.0	713

All sensors down from 12/30 16:45 – 12/31 18:45.

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - January 2020

PointID StatType DataType Units	42501 max temp DegF	42501 mean temp DegF	42501 min temp DegF	42516 max dewpnt degF	42516 mean dewpnt degF	42516 min dewpnt degF	42502 max rhumid rh%	42502 min rhumid rh%	42506 max pkwind mph	42511 max solrad wsqm
01/31/20	72	55	41	33	30	22	73	14	14.0	643
01/30/20	70	56	45	36	31	25	60	18	11.6	635
01/29/20	68	50	42	39	35	31	80	29	11.0	438
01/28/20	71	55	41	37	32	26	79	18	10.4	627
01/27/20	75	59	46	52	41	29	100	18	15.6	616
01/26/20	76	57	44	49	45	39	100	29	11.8	646
01/25/20	74	56	44	50	45	41	99	32	13.7	617
01/24/20	71	56	43	49	45	41	100	35	12.2	584
01/23/20	69	55	45	52	47	44	100	42	11.1	591
01/22/20	67	55	47	56	50	44	100	45	6.8	592
01/21/20	59	55	52	55	52	41	100	52	12.2	228
01/20/20	73	63	54	43	37	30	54	27	16.1	614
01/19/20	76	57	41	39	32	28	75	17	12.2	595
01/18/20	70	52	37	42	36	28	99	20	16.1	584
01/17/20	65	51	40	44	41	39	99	39	9.4	580
01/16/20	66	51	45	44	41	38	96	36	7.5	218
01/15/20	66	52	43	44	39	34	89	36	12.2	476
01/14/20	69	53	41	42	35	32	79	26	13.4	597
01/13/20	68	47	40	36	34	28	85	22	9.4	338
01/12/20	66	56	44	37	34	31	75	28	14.6	569
01/11/20										
01/10/20	64	51	40	44	35	27	99	24	8.5	569
01/09/20	63	52	41	46	38	33	81	34	20.2	599
01/08/20	70	51	36	36	33	27	83	22	12.0	572
01/07/20	72	55	43	36	30	26	60	17	15.1	586
01/06/20	70	51	37	43	35	27	100	19	14.0	568
01/05/20	68	52	40	44	40	35	92	35	12.3	561
01/04/20	67	50	39	42	38	34	93	33	14.0	560
01/03/20	64	48	36	40	36	33	97	35	11.0	542
01/02/20	64	48	36	41	38	35	99	35	9.4	547
01/01/20	62	47	35	45	38	34	99	36	8.2	579
TOTALS:	76	53	35	56	38	22	100	14	20.2	646

All sensors down from 1/10 21:30 – 1/12 12:00.

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - February 2020

PointID StatType DataType Units	42501 max temp DegF	42501 mean temp DegF	42501 min temp DegF	42516 max dewpnt degF	42516 mean dewpnt degF	42516 min dewpnt degF	42502 max rhumid rh%	42502 min rhumid rh%	42506 max pkwind mph	42511 max solrad wsqm
02/29/20	80	63	46	45	37	24	88	12	11.3	791
02/28/20	77	62	51	43	37	29	64	17	16.3	550
02/27/20	77	58	43	41	31	23	65	13	16.8	769
02/26/20	68	55	42	33	20	10	56	10	18.2	768
02/25/20	71	59	44	52	27	12	99	11	18.9	747
02/24/20	72	59	46	52	48	45	100	39	13.0	731
02/23/20	69	58	49	53	45	41	98	39	15.8	722
02/22/20	70	63	56	65	53	41	100	39	24.4	372
02/21/20	78	69	59	42	39	35	46	24	20.4	796
02/20/20	81	64	48	39	34	31	55	18	14.2	738
02/19/20	79	62	49	43	37	29	71	15	12.2	709
02/18/20	80	61	48	42	38	35	72	20	11.8	701
02/17/20	78	60	46	39	36	32	72	20	13.0	690
02/16/20	78	58	42	39	34	28	79	16	12.3	703
02/15/20	75	57	42	44	36	24	87	15	10.4	703
02/14/20	71	56	43	41	37	28	91	19	11.5	690
02/13/20	68	52	39	41	37	32	92	27	12.7	687
02/12/20	65	51	37	45	37	28	100	26	12.2	690
02/11/20	60	53	45	51	47	40	100	49	13.0	431
02/10/20	70	56	50	55	48	43	100	43	22.8	820
02/09/20	75	58	43	45	36	30	66	23	19.0	858
02/08/20	75	56	42	34	31	28	63	19	13.7	668
02/07/20	69	52	38	29	25	21	55	16	11.3	669
02/06/20	64	47	32	23	17	12	50	15	12.3	654
02/05/20	55	41	29	14	12	8	52	13	14.0	602
02/04/20	56	43	31	14	9	4	37	11	9.4	661
02/03/20	68	58	44	40	18	-4	62	7	22.1	590
02/02/20	80	62	47	37	32	26	58	13	20.4	649
02/01/20	78	57	40	36	31	26	74	14	14.6	640
TOTALS:	81	57	29	65	33	-4	100	7	24.4	858

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - March 2020

PointID StatType DataType Units	42501 max temp DegF	42501 mean temp DegF	42501 min temp DegF	42516 max dewpnt degF	42516 mean dewpnt degF	42516 min dewpnt degF	42502 max rhumid rh%	42502 min rhumid rh%	42506 max pkwind mph	42511 max solrad wsqm
03/31/20	79	66	50	46	41	37	75	22	11.3	618
03/30/20	78	64	48	42	37	30	79	18	11.0	887
03/29/20	77	63	48	43	34	25	73	15	19.0	890
03/28/20	72	58	42	41	32	23	80	15	11.5	888
03/27/20	65	56	48	35	30	25	59	21	21.6	913
03/26/20	69	61	50	40	36	30	54	25	19.4	731
03/25/20	77	65	51	46	40	33	85	21	13.0	936
03/24/20	78	65	50	51	43	32	98	20	19.5	869
03/23/20	77	67	57	58	46	40	88	28	21.3	865
03/22/20	76	64	51	51	45	37	100	26	13.7	859
03/21/20	73	61	48	53	45	36	100	28	15.8	855
03/20/20	69	58	46	52	45	38	100	33	10.8	884
03/19/20	67	57	50	52	44	33	100	30	16.5	925
03/18/20	67	58	51	56	48	41	99	40	34.7	332
03/17/20	74	63	54	53	47	40	95	29	17.7	966
03/16/20	76	64	51	56	50	41	100	33	17.1	774
03/15/20	75	63	50	57	52	47	100	38	13.2	818
03/14/20	73	61	51	58	52	47	100	42	10.1	921
03/13/20	70	61	53	57	52	46	100	44	17.5	954
03/12/20	73	65	57	68	62	54	100	55	23.2	588
03/11/20	67	64	62	67	64	61	100	92	10.6	230
03/10/20	77	66	60	62	52	46	100	34	16.5	720
03/09/20	79	64	48	52	45	40	91	26	16.3	796
03/08/20	74	65	53	45	38	31	55	27	19.4	802
03/07/20	84	69	54	45	36	26	64	13	19.9	790
03/06/20	89	74	63	43	35	28	49	12	19.7	807
03/05/20	84	65	46	47	41	34	90	17	16.5	795
03/04/20	74	60	45	48	44	38	100	28	11.0	769
03/03/20	75	59	46	49	43	30	100	18	18.9	766
03/02/20	67	55	47	52	43	34	100	33	29.3	925
03/01/20	76	63	51	38	34	28	60	17	19.7	768
TOTALS:	89	63	42	68	44	23	100	12	34.7	966

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - April 2020

PointID StatType DataType Units	42501 max temp DegF	42501 mean temp DegF	42501 min temp DegF	42516 max dewpnt degF	42516 mean dewpnt degF	42516 min dewpnt degF	42502 max rhumid rh%	42502 min rhumid rh%	42506 max pkwind mph	42511 max solrad wsqm
04/30/20	103	87	69	40	34	29	32	8	14.4	1040
04/29/20	105	88	67	43	37	32	33	8	12.7	981
04/28/20	102	85	65	44	35	27	37	8	11.6	992
04/27/20	102	86	69	42	32	22	33	6	21.4	991
04/26/20	104	85	63	40	35	30	36	8	16.6	981
04/25/20	100	83	61	37	32	28	32	8	13.4	984
04/24/20	100	83	65	43	36	27	37	9	15.6	969
04/23/20	97	80	58	42	34	29	42	10	18.3	970
04/22/20	94	75	55	43	36	30	46	10	18.9	974
04/21/20	84	71	59	45	38	28	52	14	19.0	963
04/20/20	89	73	54	41	36	31	57	12	28.3	969
04/19/20	84	70	52	41	39	36	60	18	14.9	974
04/18/20	79	66	51	46	36	30	49	17	23.5	988
04/17/20	87	71	53	35	27	19	38	8	22.5	1003
04/16/20	88	71	50	31	24	17	38	8	17.8	987
04/15/20	84	67	46	27	23	14	49	7	13.4	983
04/14/20	81	69	53	48	36	21	85	11	15.9	972
04/13/20	79	67	53	50	44	36	65	28	19.4	1111
04/12/20	79	65	48	47	42	34	91	26	24.7	942
04/11/20	73	61	54	51	44	38	84	30	16.3	980
04/10/20	77	63	46	39	34	30	65	19	17.8	929
04/09/20	73	61	47	46	38	30	93	23	14.0	928
04/08/20	78	64	51	46	40	37	66	25	25.2	1122
04/07/20	83	68	50	42	36	30	55	17	14.7	911
04/06/20	82	68	51	38	33	28	52	16	20.4	913
04/05/20	84	69	53	40	33	28	54	15	18.9	911
04/04/20	85	69	52	41	35	28	60	12	18.7	903
04/03/20	85	69	52	44	38	30	66	13	18.7	898
04/02/20	84	71	56	38	34	27	50	13	24.7	900
04/01/20	87	71	57	49	41	34	77	15	20.1	1032
TOTALS:	105	73	46	51	35	14	93	6	28.3	1122

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - May 2020

PointID StatType DataType Units	42501 max temp DegF	42501 mean temp DegF	42501 min temp DegF	42516 max dewpnt degF	42516 mean dewpnt degF	42516 min dewpnt degF	42502 max rhumid rh%	42502 min rhumid rh%	42506 max pkwind mph	42511 max solrad wsqm
05/31/20	108	92	74	43	36	31	23	8	23.8	999
05/30/20	111	95	77	48	44	40	28	11	26.3	974
05/29/20	112	95	74	45	38	34	24	8	15.4	992
05/28/20	109	92	71	42	35	30	23	7	18.0	993
05/27/20	109	91	70	41	31	25	20	6	17.5	1005
05/26/20	105	87	65	36	25	19	19	5	14.4	1014
05/25/20	99	84	64	32	25	19	26	6	15.9	1011
05/24/20	97	81	62	46	29	15	38	5	18.9	1011
05/23/20	94	80	62	33	27	21	27	7	22.1	1005
05/22/20	98	81	61	34	26	18	20	6	25.4	1005
05/21/20	93	77	55	26	20	12	25	5	14.0	1022
05/20/20	87	74	56	33	27	18	39	8	13.5	1022
05/19/20	86	76	65	48	34	16	45	7	25.9	1000
05/18/20	101	85	66	42	34	24	31	8	22.1	1001
05/17/20	102	86	66	37	32	18	32	5	19.9	995
05/16/20	100	84	66	42	38	28	36	8	16.6	992
05/15/20	95	81	63	44	39	35	39	13	17.0	986
05/14/20	93	79	64	43	39	33	44	13	20.6	1029
05/13/20	91	78	63	45	40	33	48	15	20.6	995
05/12/20	95	81	65	40	33	24	32	8	22.0	997
05/11/20	100	86	67	45	35	28	28	8	28.7	990
05/10/20	103	90	78	55	45	33	43	14	25.7	997
05/09/20	103	90	72	50	44	39	32	13	18.9	997
05/08/20	106	89	68	44	35	27	22	10	18.3	1001
05/07/20	106	89	67	38	29	23	21	6	17.1	1004
05/06/20	107	88	65	39	27	19	23	5	17.0	1036
05/05/20	103	85	62	36	29	19	29	5	14.2	1007
05/04/20	100	84	65	38	34	28	33	8	15.9	1002
05/03/20	98	82	65	45	37	25	39	8	20.8	985
05/02/20	100	85	67	41	35	29	28	8	25.2	992
05/01/20	103	85	63	37	30	24	27	7	22.0	988
TOTALS:	112	85	55	55	33	12	48	5	28.7	1036

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - June 2020

PointID StatType DataType Units	42501 max temp DegF	42501 mean temp DegF	42501 min temp DegF	42516 max dewpnt degF	42516 mean dewpnt degF	42516 min dewpnt degF	42502 max rhumid rh%	42502 min rhumid rh%	42506 max pkwind mph	42511 max solrad wsqm
06/30/20	101	87	72	43	36	22	31	8	21.3	992
06/29/20	101	90	79	47	38	31	21	9	25.6	990
06/28/20	105	92	74	45	38	32	24	10	22.6	984
06/27/20	107	94	76	47	40	31	25	9	22.3	1003
06/26/20	110	96	78	42	28	18	12	5	21.8	1000
06/25/20	112	95	73	39	27	14	19	5	18.3	1019
06/24/20	111	95	72	46	36	21	31	5	14.2	1011
06/23/20	111	94	72	45	34	24	23	5	18.0	1003
06/22/20	109	93	73	40	32	26	19	6	18.2	1005
06/21/20	108	92	71	40	32	28	20	7	17.3	1003
06/20/20	107	91	72	41	36	29	26	7	16.6	1003
06/19/20	104	89	70	41	34	24	26	6	18.0	1008
06/18/20	104	89	71	41	32	23	24	7	19.0	1001
06/17/20	104	89	69	39	34	24	23	7	22.6	1004
06/16/20	107	90	70	34	28	21	17	5	22.6	1010
06/15/20	108	90	69	41	31	23	23	5	19.5	1010
06/14/20	106	89	66	35	25	17	19	5	21.4	1008
06/13/20	103	89	73	31	22	17	17	5	23.2	1005
06/12/20	111	93	71	38	28	18	22	5	22.3	1003
06/11/20	110	91	69	37	25	15	15	5	17.3	1001
06/10/20	105	86	62	35	22	17	19	5	12.5	1022
06/09/20	94	81	66	29	19	13	15	5	18.3	1022
06/08/20	90	79	66	43	22	7	42	5	22.0	1022
06/07/20	97	84	70	50	38	22	41	7	23.2	995
06/06/20	93	82	71	55	50	43	57	20	20.1	982
06/05/20	108	93	79	48	35	22	31	5	26.9	1200
06/04/20	111	98	81	47	44	39	29	10	18.7	1005
06/03/20	112	97	80	49	45	39	32	9	16.8	989
06/02/20	107	94	82	52	47	45	36	13	17.1	1027
06/01/20	106	92	70	51	42	35	34	10	20.6	995
TOTALS:	112	90	62	55	33	7	57	5	26.9	1200

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - July 2020

PointID StatType DataType Units	42501 max temp DegF	42501 mean temp DegF	42501 min temp DegF	42516 max dewpnt degF	42516 mean dewpnt degF	42516 min dewpnt degF	42502 max rhumid rh%	42502 min rhumid rh%	42506 max pkwind mph	42511 max solrad wsqm
07/31/20	115	102	87	66	60	53	48	15	20.8	952
07/30/20	117	102	86	63	56	48	43	11	19.2	953
07/29/20	115	100	82	56	48	41	28	9	16.6	953
07/28/20	115	101	82	60	46	34	23	9	18.7	963
07/27/20	112	99	83	52	48	44	27	12	14.7	977
07/26/20	111	97	81	51	44	40	28	10	14.7	995
07/25/20	107	95	80	63	49	38	52	10	16.5	1027
07/24/20	106	94	82	64	58	45	53	14	18.2	1022
07/23/20	101	95	88	65	61	58	43	28	18.2	1082
07/22/20	109	98	85	62	58	53	46	17	17.7	951
07/21/20	111	97	81	62	50	37	35	10	20.8	964
07/20/20	109	97	86	55	45	34	27	10	13.4	650
07/19/20	113	99	84	53	45	34	30	8	19.2	1327
07/18/20	110	99	86	58	50	45	30	12	18.5	978
07/17/20	111	98	81	57	49	41	28	14	17.3	1000
07/16/20	113	99	83	48	44	40	28	10	18.9	977
07/15/20	112	98	82	55	50	45	37	12	15.4	962
07/14/20	111	99	83	61	55	50	43	15	21.8	953
07/13/20	113	103	92	56	52	50	27	14	23.2	1025
07/12/20	116	103	88	59	54	50	36	12	16.3	960
07/11/20	113	101	88	61	54	50	41	13	20.2	1164
07/10/20	111	99	88	58	52	44	32	12	15.6	975
07/09/20	111	98	81	57	48	41	27	13	21.8	970
07/08/20	112	99	83	58	52	46	40	12	20.1	971
07/07/20	114	99	80	58	49	41	29	11	17.7	975
07/06/20	112	98	80	48	40	31	23	8	18.5	986
07/05/20	112	98	81	52	46	33	32	9	18.9	995
07/04/20	110	97	82	57	53	48	41	15	18.0	971
07/03/20	106	95	82	69	57	52	58	18	16.5	997
07/02/20	105	93	76	59	47	36	35	17	14.0	1230
07/01/20	104	89	69	45	33	24	29	7	26.4	1003
TOTALS:	117	98	69	69	50	24	58	7	26.4	1327

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - August 2020

PointID StatType DataType Units	42501 max temp DegF	42501 mean temp DegF	42501 min temp DegF	42516 max dewpnt degF	42516 mean dewpnt degF	42516 min dewpnt degF	42502 max rhumid rh%	42502 min rhumid rh%	42506 max pkwind mph	42511 max solrad wsqm
08/31/20	101	88	73	74	66	57	100	24	13.5	895
08/30/20	102	87	76	74	66	62	89	31	37.1	929
08/29/20	106	96	88	69	63	58	53	25	20.9	896
08/28/20	114	102	91	62	54	45	32	11	15.3	981
08/27/20	115	102	86	63	55	45	41	11	31.6	869
08/26/20	114	101	86	62	57	53	35	16	14.6	863
08/25/20	115	101	89	59	55	52	33	14	21.8	849
08/24/20	116	100	87	60	56	48	35	11	22.0	863
08/23/20	111	99	86	65	60	55	49	19	13.0	910
08/22/20	106	96	86	69	66	60	57	28	18.3	1005
08/21/20	103	94	85	68	64	61	49	30	19.5	1025
08/20/20	112	99	84	66	62	57	56	19	39.8	1016
08/19/20	114	102	89	68	60	52	45	14	14.4	901
08/18/20	114	101	85	67	57	50	46	13	14.2	901
08/17/20	117	103	90	65	55	47	42	11	30.7	886
08/16/20	114	102	88	61	57	52	40	15	24.9	918
08/15/20	113	102	89	67	62	56	45	17	24.5	937
08/14/20	117	102	86	66	55	47	45	11	14.2	933
08/13/20	117	101	88	62	57	54	36	14	35.7	927
08/12/20	111	99	86	61	57	54	37	17	14.4	923
08/11/20	111	98	86	67	58	49	42	17	25.7	917
08/10/20	112	98	81	52	41	32	24	8	17.0	959
08/09/20	112	98	79	42	33	24	16	6	19.5	993
08/08/20	111	97	80	55	47	32	42	10	18.2	952
08/07/20	110	96	78	62	50	35	38	13	21.3	945
08/06/20	110	96	78	50	40	31	30	10	21.4	952
08/05/20	111	97	83	62	47	30	43	8	23.7	960
08/04/20	111	100	83	61	53	42	39	10	19.2	962
08/03/20	114	100	85	62	53	35	42	8	22.1	929
08/02/20	109	100	86	64	60	58	42	21	21.6	744
08/01/20	112	101	88	69	65	60	52	21	19.2	930
TOTALS:	117	99	73	74	56	24	100	6	39.8	1025

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - September 2020

PointID StatType DataType Units	42501 max temp DegF	42501 mean temp DegF	42501 min temp DegF	42516 max dewpnt degF	42516 mean dewpnt degF	42516 min dewpnt degF	42502 max rhumid rh%	42502 min rhumid rh%	42506 max pkwind mph	42511 max solrad wsqm
09/30/20	106	87	68	43	32	26	24	7	12.0	818
09/29/20	104	91	78	38	35	31	20	8	19.7	811
09/28/20	105	87	68	43	35	32	29	8	10.4	828
09/27/20	104	86	69	46	36	26	35	7	15.1	837
09/26/20	104	89	71	45	39	36	29	10	18.7	828
09/25/20	107	91	74	46	40	36	26	11	17.0	822
09/24/20	107	99	85	45	41	37	20	11	14.6	828
09/23/20	90	86	74	50	47	46	40	23	5.3	587
09/22/20	106	92	80	61	50	43	52	13	16.6	825
09/21/20	104	92	81	51	48	44	34	15	12.0	676
09/20/20	109	92	74	49	42	37	35	10	9.6	821
09/19/20	108	92	77	46	42	36	29	10	14.2	822
09/18/20	110	93	76	42	36	31	25	8	14.7	823
09/17/20	110	91	74	41	33	28	28	7	13.0	844
09/16/20	110	90	72	44	35	27	27	6	12.0	860
09/15/20	107	91	76	52	42	33	30	9	14.4	837
09/14/20	107	88	74	47	43	38	35	10	14.9	752
09/13/20	105	87	69	51	45	40	36	15	15.3	733
09/12/20	99	82	65	48	43	37	40	16	11.0	736
09/11/20	92	78	65	48	37	29	30	12	12.7	442
09/10/20	94	80	66	37	32	25	31	10	11.5	908
09/09/20	89	78	65	31	28	25	23	10	14.9	907
09/08/20	100	92	83	66	51	20	52	6	24.0	688
09/07/20	110	96	80	65	56	45	34	21	18.9	886
09/06/20	115	101	85	49	43	38	29	9	11.6	901
09/05/20	117	102	85	49	43	38	28	8	18.0	901
09/04/20	116	100	82	61	50	36	42	7	14.9	899
09/03/20	109	96	82	70	61	51	63	16	14.7	896
09/02/20	104	93	82	70	65	58	67	24	15.8	884
09/01/20	104	93	81	67	64	58	54	24	18.0	877
TOTALS:	117	90	65	70	43	20	67	6	24.0	908

All sensors down from 9/23 9:30 – 9/24 10:15.

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	415000510	Since 09/28/92 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 2019

PointID StatType Data Type Units	41501 max temp DegF	41501 mean temp DegF	41501 min temp DegF	41516 max dewpnt degF	41516 mean dewpnt degF	41516 min dewpnt degF	41502 max rhumid rh%	41502 min rhumid rh%	41506 max pkwind mph	41503 max baropr mb	41503 min baropr mb	41511 max solrad wsqm
10/31/19	68	57	47	11	7	2	15	9	26.8	1022	1018	705
10/30/19	62	55	44	15	6	1	19	8	33.0	1022	1014	729
10/29/19	70	59	45	24	13	6	22	10	17.0	1013	1010	696
10/28/19	66	58	50	23	14	7	22	12	28.3	1018	1008	709
10/27/19	85	70	60	47	33	22	49	17	24.7	1010	1005	695
10/26/19	81	69	58	29	25	21	26	14	22.6	1015	1008	709
10/25/19	76	69	60	24	19	14	15	12	39.7	1022	1015	714
10/24/19	81	74	65	29	22	15	16	9	27.1	1019	1012	736
10/23/19	86	77	63	34	31	28	26	15	19.9	1016	1011	735
10/22/19	84	76	66	32	28	23	19	14	20.1	1021	1015	743
10/21/19	82	73	64	29	22	15	16	11	19.0	1019	1013	748
10/20/19	82	72	62	30	23	13	23	9	24.0	1014	1009	747
10/19/19	82	71	62	27	23	20	19	10	13.4	1015	1010	758
10/18/19	80	71	62	36	31	20	35	13	17.1	1013	1006	740
10/17/19	89	78	68	45	39	32	39	17	16.1	1011	1005	750
10/16/19	92	81	72	40	36	33	26	14	25.1	1017	1010	765
10/15/19	87	77	67	49	44	39	50	21	15.4	1018	1014	762
10/14/19	83	74	65	62	52	40	84	31	12.3	1016	1011	904
10/13/19	87	74	62	39	33	24	32	14	16.8	1015	1010	779
10/12/19	85	74	62	33	25	16	18	12	15.1	1014	1011	781
10/11/19	79	69	58	27	18	11	15	11	22.8	1018	1012	792
10/10/19	78	69	62	51	27	13	58	11	22.8	1014	1007	790
10/09/19	89	79	70	43	37	32	35	13	13.0	1012	1006	790
10/08/19	95	82	73	37	33	29	20	12	11.1	1013	1009	802
10/07/19	92	81	72	36	31	26	19	13	18.3	1018	1011	813
10/06/19	89	81	70	34	31	27	24	12	14.4	1020	1015	821
10/05/19	93	81	69	39	32	25	21	13	14.9	1020	1015	822
10/04/19	91	81	71	53	42	30	38	14	13.2	1018	1012	807
10/03/19	91	79	65	52	44	37	40	24	15.9	1016	1012	810
10/02/19	86	74	63	51	41	30	51	21	12.7	1017	1012	829
10/01/19	85	74	63	35	29	26	24	14	11.0	1013	1007	842
TOTALS:	95	73	44	62	29	1	84	8	39.7	1022	1005	904

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

PointID StatType DataType Units	41501 max temp DegF	41501 mean temp DegF	41501 min temp DegF	41516 max dewpnt degF	41516 mean dewpnt degF	41516 min dewpnt degF	41502 max rhumid rh%	41502 min rhumid rh%	41506 max pkwind mph	41503 max baropr mb	41503 min baropr mb	41511 max solrad wsqm
11/30/19	51	46	41	35	33	29	79	44	16.5	1022	1015	571
11/29/19	53	47	42	51	39	32	100	50	22.3	1016	1000	647
11/28/19	61	55	49	52	47	37	96	55	27.5	1007	1001	725
11/27/19	63	50	40	40	30	19	57	33	19.4	1010	1002	584
11/26/19	54	50	46	22	16	12	31	17	22.8	1015	1008	597
11/25/19	62	56	49	41	35	20	64	25	15.8	1014	1002	618
11/24/19	65	59	51	38	35	32	63	32	17.8	1020	1014	592
11/23/19	63	57	50	40	37	34	67	37	18.3	1022	1017	713
11/22/19	58	53	47	46	43	39	95	52	18.9	1021	1016	646
11/21/19	62	52	47	50	47	43	100	53	15.6	1017	1008	750
11/20/19	64	55	48	57	53	47	100	64	23.3	1008	1001	776
11/19/19	71	62	56	58	40	27	100	20	17.0	1013	1003	316
11/18/19	78	71	59	31	28	24	25	16	17.5	1016	1012	733
11/17/19	78	70	58	32	29	27	33	16	20.2	1018	1015	605
11/16/19	74	69	64	34	32	30	30	20	19.7	1016	1014	393
11/15/19	75	68	59	35	34	32	39	21	21.4	1020	1015	640
11/14/19	76	67	56	37	35	33	46	22	18.0	1020	1015	616
11/13/19	77	65	56	36	35	33	45	22	18.3	1017	1014	621
11/12/19	75	68	60	40	34	24	38	18	24.9	1020	1016	612
11/11/19	82	72	62	35	26	20	20	14	11.3	1018	1014	625
11/10/19	83	74	65	41	34	27	27	17	11.1	1018	1013	713
11/09/19	79	72	65	42	34	26	33	21	22.3	1019	1015	659
11/08/19	80	73	67	45	38	29	32	21	26.1	1022	1018	642
11/07/19	79	71	61	44	40	30	47	19	21.3	1020	1015	644
11/06/19	79	74	65	40	34	25	27	16	17.5	1016	1012	881
11/05/19	81	73	62	40	34	28	29	19	19.5	1018	1014	650
11/04/19	79	71	60	38	29	20	26	14	15.4	1017	1013	654
11/03/19	82	71	64	28	22	16	18	12	15.6	1017	1013	702
11/02/19	78	69	60	23	16	9	13	10	21.8	1021	1016	675
11/01/19	73	64	57	19	11	6	12	10	17.8	1022	1018	691
TOTALS:	83	63	40	58	33	6	100	10	27.5	1022	1000	881

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

PointID StatType Data Type Units	41501 max temp DegF	41501 mean temp DegF	41501 min temp DegF	41516 max dewpnt degF	41516 mean dewpnt degF	41516 min dewpnt degF	41502 max rhumid rh%	41502 min rhumid rh%	41506 max pkwind mph	41503 max baropr mb	41503 min baropr mb	41511 max solrad wsqm
12/31/19	56	51	46	33	29	27	55	33	21.4	1017	1012	621
12/30/19	48	43	39	32	25	22	64	44	18.0	1018	1012	326
12/29/19	46	42	36	26	19	14	53	30	16.8	1023	1018	540
12/28/19	48	43	39	38	27	18	89	34	24.0	1019	1012	538
12/27/19	50	44	41	42	40	38	100	68	14.9	1012	1008	706
12/26/19	46	42	39	44	39	36	100	72	17.7	1014	1008	171
12/25/19	55	48	44	44	39	33	97	51	11.5	1015	1010	528
12/24/19	56	49	47	52	47	41	100	73	17.1	1011	1006	553
12/23/19	61	54	50	46	33	26	85	35	19.7	1014	1009	223
12/22/19	62	56	50	28	25	22	36	23	24.2	1018	1013	332
12/21/19	63	55	46	27	24	22	42	23	23.5	1024	1017	532
12/20/19	61	54	46	25	22	20	36	20	14.4	1026	1020	543
12/19/19	56	51	44	23	20	17	34	24	13.2	1021	1014	536
12/18/19	58	50	41	19	16	12	32	18	28.5	1021	1014	581
12/17/19	55	46	39	16	12	9	32	14	31.9	1028	1021	558
12/16/19	54	49	43	27	20	14	47	19	21.4	1024	1017	553
12/15/19	58	53	48	43	32	22	78	27	23.5	1017	1007	539
12/14/19	66	57	48	45	43	40	81	39	13.7	1014	1008	538
12/13/19	65	56	48	44	40	35	71	41	15.4	1021	1015	538
12/12/19	60	55	45	43	38	33	70	45	13.9	1024	1020	617
12/11/19	62	57	52	40	37	31	58	37	13.4	1022	1019	545
12/10/19	61	55	48	42	38	35	70	40	12.2	1024	1017	549
12/09/19	60	54	50	52	46	39	100	55	15.3	1017	1011	586
12/08/19	54	52	51	53	51	49	100	93	14.9	1018	1013	74
12/07/19	60	55	51	52	47	44	100	59	15.9	1022	1018	462
12/06/19	63	58	53	48	45	44	80	51	17.8	1022	1018	586
12/05/19	62	57	51	49	47	45	93	56	10.3	1021	1015	690
12/04/19	67	57	52	49	45	41	92	42	20.1	1017	1013	573
12/03/19	58	55	48	44	39	34	71	45	19.5	1021	1016	337
12/02/19	61	56	47	39	33	29	58	35	17.1	1020	1017	495
12/01/19	59	52	45	33	29	26	56	30	16.8	1021	1018	557
TOTALS:	67	52	36	53	34	9	100	14	31.9	1028	1006	706

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - January 2020

PointID StatType Data Type Units	41501 max temp DegF	41501 mean temp DegF	41501 min temp DegF	41516 max dewpnt degF	41516 mean dewpnt degF	41516 min dewpnt degF	41502 max rhumid rh%	41502 min rhumid rh%	41506 max pkwind mph	41503 max baropr mb	41503 min baropr mb	41511 max solrad wsqm
01/31/20	67	59	52	27	25	22	35	19	22.3	1026	1019	646
01/30/20	64	57	49	30	25	22	40	22	22.3	1019	1013	633
01/29/20	63	56	49	33	29	25	44	27	21.6	1015	1011	877
01/28/20	66	59	54	28	26	24	33	22	20.8	1022	1015	620
01/27/20	67	61	55	38	32	23	50	21	24.5	1021	1016	623
01/26/20	68	58	48	41	37	34	70	34	16.1	1020	1016	616
01/25/20	68	58	47	38	35	32	62	30	14.9	1019	1014	614
01/24/20	65	59	49	38	35	32	60	32	16.6	1017	1013	691
01/23/20	63	56	46	41	39	35	82	40	12.3	1021	1015	595
01/22/20	62	53	45	48	43	39	100	45	13.0	1022	1018	599
01/21/20	58	52	48	48	43	32	97	38	9.9	1020	1016	521
01/20/20	64	59	56	38	31	25	46	26	24.0	1019	1015	549
01/19/20	68	60	51	31	25	21	31	22	20.9	1022	1018	591
01/18/20	63	55	48	31	28	22	51	23	18.0	1024	1019	581
01/17/20	59	52	46	39	35	30	78	39	14.0	1022	1015	609
01/16/20	62	53	47	38	34	32	60	35	12.8	1016	1014	545
01/15/20	60	54	45	35	32	29	60	34	16.3	1017	1014	629
01/14/20	62	53	44	34	30	27	57	33	17.1	1018	1014	571
01/13/20	59	50	41	32	29	27	63	32	15.9	1019	1014	568
01/12/20	57	49	39	29	27	25	60	32	16.3	1018	1014	562
01/11/20	60	49	39	30	23	19	56	24	15.8	1021	1013	564
01/10/20	56	51	46	29	24	19	52	25	22.0	1022	1012	566
01/09/20	58	51	45	37	32	23	62	32	16.3	1012	1009	542
01/08/20	62	55	46	31	28	25	45	28	11.8	1016	1011	560
01/07/20	63	57	51	28	25	22	35	24	21.4	1024	1016	564
01/06/20	63	57	50	30	24	22	45	20	18.2	1027	1022	564
01/05/20	64	56	44	38	33	29	68	30	15.3	1025	1021	555
01/04/20	60	53	44	35	31	26	62	34	18.2	1027	1023	551
01/03/20	58	53	46	28	25	23	44	25	14.6	1025	1017	588
01/02/20	58	52	41	34	28	23	65	28	20.2	1017	1008	546
01/01/20	58	49	41	34	30	27	65	36	12.3	1019	1008	612
TOTALS:	68	55	39	48	30	19	100	19	24.5	1027	1008	877

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - February 2020

PointID StatType Data Type Units	41501 max temp DegF	41501 mean temp DegF	41501 min temp DegF	41516 max dewpnt degF	41516 mean dewpnt degF	41516 min dewpnt degF	41502 max rhumid rh%	41502 min rhumid rh%	41506 max pkwind mph	41503 max baropr mb	41503 min baropr mb	41511 max solrad wsqm
02/29/20	73	63	52	39	31	27	46	22	9.4	1018	1012	777
02/28/20	69	62	55	32	29	25	38	21	20.4	1022	1017	776
02/27/20	68	59	50	35	26	21	38	19	20.2	1025	1021	770
02/26/20	59	52	43	23	16	11	30	15	27.5	1029	1022	768
02/25/20	63	58	49	27	20	13	30	14	28.1	1027	1018	758
02/24/20	67	57	47	46	40	23	85	19	20.2	1022	1016	738
02/23/20	63	53	43	45	42	38	92	44	12.7	1023	1015	781
02/22/20	63	55	48	57	48	38	100	40	24.0	1017	1013	791
02/21/20	71	64	57	41	36	27	50	25	25.7	1019	1016	750
02/20/20	70	63	53	36	30	25	33	21	21.6	1022	1017	770
02/19/20	73	64	52	35	29	25	39	21	11.0	1018	1013	712
02/18/20	70	61	50	39	34	28	63	25	17.8	1016	1012	706
02/17/20	69	60	51	37	34	29	53	29	15.8	1014	1012	698
02/16/20	69	58	47	37	32	28	60	24	17.7	1020	1013	701
02/15/20	68	58	49	38	32	28	60	26	14.7	1022	1017	701
02/14/20	65	56	47	38	32	26	49	34	13.0	1018	1015	692
02/13/20	59	52	42	36	31	21	69	28	14.7	1020	1015	691
02/12/20	59	50	40	37	30	19	80	28	11.3	1019	1014	694
02/11/20	53	47	42	46	40	36	100	57	23.5	1015	1010	774
02/10/20	61	52	45	49	44	41	100	51	17.0	1012	1009	788
02/09/20	67	55	46	43	35	27	78	34	16.5	1011	1007	717
02/08/20	70	56	44	32	28	26	50	22	16.8	1017	1011	670
02/07/20	66	53	44	29	24	18	37	22	14.6	1018	1015	662
02/06/20	59	47	35	20	16	11	36	20	13.0	1019	1014	651
02/05/20	51	43	37	14	9	6	28	16	20.9	1019	1015	673
02/04/20	48	41	32	11	7	1	32	18	25.7	1016	1011	653
02/03/20	57	49	40	35	15	1	57	12	26.9	1012	1003	739
02/02/20	73	62	55	33	29	26	38	22	18.9	1018	1006	647
02/01/20	69	61	48	30	26	22	39	21	23.0	1025	1018	644
TOTALS:	73	56	32	57	29	1	100	12	28.1	1029	1003	791

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - March 2020

PointID StatType DataType Units	41501 max temp DegF	41501 mean temp DegF	41501 min temp DegF	41516 max dewpnt degF	41516 mean dewpnt degF	41516 min dewpnt degF	41502 max rhumid rh%	41502 min rhumid rh%	41506 max pkwind mph	41503 max baropr mb	41503 min baropr mb	41511 max solrad wsqm
03/31/20	72	66	56	40	33	29	42	23	13.7	1019	1011	768
03/30/20	72	63	51	39	34	27	53	25	17.1	1023	1014	888
03/29/20	70	61	53	31	27	22	39	20	12.7	1017	1013	888
03/28/20	65	55	44	32	27	22	56	22	14.2	1021	1016	907
03/27/20	60	51	41	31	27	24	59	26	18.7	1018	1010	955
03/26/20	64	55	49	40	32	24	63	24	16.5	1014	1010	909
03/25/20	65	60	55	41	36	30	56	31	7.0	1016	1010	580
03/24/20	71	62	53	43	37	30	61	25	10.8	1021	1015	876
03/23/20	69	62	53	46	41	36	73	35	18.3	1020	1015	1021
03/22/20	69	60	52	42	38	35	64	33	10.8	1021	1016	950
03/21/20	68	60	52	43	37	34	61	33	9.2	1020	1016	855
03/20/20	63	55	48	38	36	31	64	35	14.4	1023	1018	936
03/19/20	60	51	41	45	40	37	100	46	9.9	1020	1010	1051
03/18/20	56	50	44	52	46	42	100	66	17.7	1012	1002	509
03/17/20	67	58	50	47	44	41	81	43	7.9	1016	1010	1062
03/16/20	69	61	50	50	46	41	84	38	10.4	1018	1012	878
03/15/20	69	61	54	50	46	43	78	44	8.2	1020	1016	839
03/14/20	68	57	47	49	47	45	100	48	10.6	1020	1016	1058
03/13/20	63	54	48	52	50	48	100	61	15.1	1016	1008	1034
03/12/20	64	58	50	60	57	48	100	74	23.3	1014	1006	802
03/11/20	62	58	55	60	58	55	100	90	18.0	1019	1014	424
03/10/20	66	58	54	56	48	42	100	50	26.6	1021	1018	717
03/09/20	71	59	50	47	43	33	91	36	15.6	1022	1016	843
03/08/20	69	60	52	44	37	30	64	30	11.5	1016	1012	858
03/07/20	76	65	57	40	36	30	49	22	14.7	1016	1011	794
03/06/20	81	69	58	38	35	30	37	19	19.0	1018	1013	835
03/05/20	74	64	51	41	39	33	67	24	24.2	1023	1016	798
03/04/20	69	57	44	45	42	38	100	35	8.2	1022	1014	776
03/03/20	69	58	46	41	32	25	80	21	21.8	1013	1007	774
03/02/20	61	52	45	41	36	31	73	42	13.0	1011	1007	929
03/01/20	67	59	51	38	32	28	58	24	12.8	1014	1008	773
TOTALS:	81	59	41	60	39	22	100	19	26.6	1023	1002	1062

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PointID StatType DataType Units	41501 max temp DegF	41501 mean temp DegF	41501 min temp DegF	41516 max dewpnt degF	41516 mean dewpnt degF	41516 min dewpnt degF	41502 max rhumid rh%	41502 min rhumid rh%	41506 max pkwind mph	41503 max baropr mb	41503 min baropr mb	41511 max solrad wsqm
04/30/20	98	86	76	39	35	30	21	13	9.9	1016	1010	1212
04/29/20	103	88	73	43	38	35	27	12	11.0	1018	1013	965
04/28/20	98	84	70	42	38	31	35	13	11.1	1018	1013	969
04/27/20	97	85	72	40	36	30	31	10	14.2	1016	1011	980
04/26/20	101	88	76	41	36	33	25	12	16.5	1016	1012	976
04/25/20	96	85	76	38	34	29	19	13	18.0	1018	1013	966
04/24/20	94	83	69	42	37	28	32	13	19.9	1017	1012	954
04/23/20	92	82	70	41	36	31	24	15	18.9	1017	1012	954
04/22/20	86	76	65	42	36	30	40	15	23.7	1019	1014	952
04/21/20	78	67	52	44	38	30	72	17	17.7	1017	1012	1114
04/20/20	82	70	58	39	36	28	44	17	11.5	1017	1012	950
04/19/20	79	67	53	43	39	35	66	22	10.8	1018	1012	952
04/18/20	75	63	51	43	38	35	72	24	10.4	1016	1011	972
04/17/20	80	68	59	42	30	25	40	15	15.9	1015	1010	1067
04/16/20	83	70	56	33	27	21	27	15	11.3	1015	1010	947
04/15/20	79	67	56	25	21	16	21	12	13.5	1018	1012	952
04/14/20	75	65	54	44	30	16	70	14	21.1	1020	1015	935
04/13/20	76	63	50	46	43	37	80	36	12.2	1017	1012	1137
04/12/20	74	60	47	48	44	37	96	32	11.1	1017	1011	1018
04/11/20	66	57	48	46	41	37	93	35	19.2	1015	1010	1234
04/10/20	72	60	52	38	34	30	53	23	15.1	1017	1010	962
04/09/20	68	57	47	37	33	30	69	26	11.6	1021	1015	1099
04/08/20	68	59	51	46	38	32	62	38	19.9	1017	1012	1285
04/07/20	77	63	52	40	36	30	57	24	14.0	1018	1013	914
04/06/20	75	63	53	44	36	26	58	17	14.2	1015	1009	909
04/05/20	77	65	55	42	37	29	57	24	13.4	1013	1008	910
04/04/20	77	66	54	40	36	26	53	23	12.0	1013	1008	902
04/03/20	78	68	58	42	33	25	39	17	12.5	1014	1008	899
04/02/20	78	67	54	42	36	29	56	22	16.3	1012	1007	898
04/01/20	80	69	58	42	36	28	50	22	9.4	1012	1007	892
TOTALS:	103	70	47	48	36	16	96	10	23.7	1021	1007	1285

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PointID StatType DataType Units	41501 max temp DegF	41501 mean temp DegF	41501 min temp DegF	41516 max dewpnt degF	41516 mean dewpnt degF	41516 min dewpnt degF	41502 max rhumid rh%	41502 min rhumid rh%	41506 max pkwind mph	41503 max baropr mb	41503 min baropr mb	41511 max solrad wsqm
05/31/20	103	89	74	42	35	29	22	11	13.5	1015	1009	996
05/30/20	104	91	78	50	43	31	31	13	11.5	1015	1010	972
05/29/20	106	93	80	44	42	38	23	12	11.0	1017	1012	993
05/28/20	105	92	77	42	39	36	25	11	14.4	1017	1011	995
05/27/20	105	90	75	41	37	30	24	10	14.6	1016	1010	1000
05/26/20	100	87	73	36	31	27	18	10	15.6	1015	1010	1003
05/25/20	94	84	73	32	29	25	16	10	21.6	1014	1009	1004
05/24/20	90	80	68	31	28	25	21	10	20.4	1014	1009	999
05/23/20	89	77	64	41	34	27	40	12	13.7	1012	1008	989
05/22/20	92	79	65	36	32	25	26	12	12.3	1013	1008	999
05/21/20	89	78	62	30	27	24	22	11	17.0	1016	1011	1006
05/20/20	84	71	59	31	28	25	30	13	13.4	1018	1012	1000
05/19/20	82	73	63	45	34	18	46	10	18.0	1014	1008	988
05/18/20	94	81	69	48	41	30	48	13	16.1	1015	1009	987
05/17/20	96	82	68	44	38	34	32	12	13.7	1015	1010	995
05/16/20	95	83	68	44	40	36	37	14	11.6	1015	1010	992
05/15/20	91	78	63	48	43	37	56	19	11.5	1014	1009	977
05/14/20	86	75	62	44	40	35	54	18	9.9	1016	1011	1067
05/13/20	84	72	57	45	39	33	62	17	10.8	1015	1010	1076
05/12/20	89	77	64	43	34	28	37	12	14.7	1015	1010	991
05/11/20	94	83	72	45	37	33	32	12	13.0	1016	1011	980
05/10/20	98	86	75	52	44	32	36	16	18.7	1017	1012	1145
05/09/20	100	86	73	50	46	41	38	17	10.8	1017	1012	982
05/08/20	101	88	75	47	39	30	24	13	15.9	1016	1010	1060
05/07/20	103	91	79	39	33	26	16	10	13.0	1015	1011	989
05/06/20	102	91	76	36	31	26	15	9	12.5	1016	1011	1007
05/05/20	101	87	74	37	33	29	19	11	14.6	1016	1012	984
05/04/20	94	81	67	39	34	28	32	11	22.1	1016	1011	980
05/03/20	91	79	66	43	36	31	39	12	18.7	1017	1012	976
05/02/20	93	81	68	44	37	31	34	13	11.8	1017	1011	976
05/01/20	97	84	73	40	33	25	24	11	12.5	1015	1009	985
TOTALS:	106	83	57	52	36	18	62	9	22.1	1018	1008	1145

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PointID StatType Data Type Units	41501 max temp DegF	41501 mean temp DegF	41501 min temp DegF	41516 max dewpnt degF	41516 mean dewpnt degF	41516 min dewpnt degF	41502 max rhumid rh%	41502 min rhumid rh%	41506 max pkwind mph	41503 max baropr mb	41503 min baropr mb	41511 max solrad wsqm
06/30/20	96	83	70	47	42	28	44	15	13.4	1015	1010	999
06/29/20	93	82	71	53	45	38	38	15	18.9	1011	1007	982
06/28/20	99	87	74	48	43	38	32	17	15.6	1012	1006	967
06/27/20	103	90	76	52	47	39	37	16	12.8	1014	1008	991
06/26/20	105	93	81	43	36	28	19	10	14.6	1015	1009	1004
06/25/20	107	92	78	40	36	29	22	10	10.6	1013	1008	1178
06/24/20	106	93	78	43	40	36	27	10	9.7	1014	1008	1019
06/23/20	105	92	76	43	38	32	29	10	13.4	1017	1010	1011
06/22/20	105	92	78	40	37	34	21	10	14.2	1017	1012	1003
06/21/20	105	92	76	41	37	32	21	11	13.9	1016	1011	1003
06/20/20	102	88	74	45	41	35	33	11	11.3	1017	1011	1000
06/19/20	100	85	72	43	39	30	35	9	11.6	1015	1010	1004
06/18/20	98	85	73	47	39	34	29	11	11.0	1015	1010	993
06/17/20	98	85	72	46	42	37	32	15	15.3	1014	1010	996
06/16/20	100	86	74	41	34	25	23	12	15.4	1015	1010	1002
06/15/20	101	86	72	41	37	26	30	10	12.2	1017	1011	1007
06/14/20	99	85	67	39	33	25	29	11	12.0	1014	1008	1015
06/13/20	100	87	75	31	28	22	16	8	15.3	1015	1008	1007
06/12/20	105	91	79	38	34	29	19	9	13.9	1020	1012	1004
06/11/20	104	93	80	37	32	25	15	8	11.8	1019	1014	1007
06/10/20	102	87	72	33	28	24	15	9	20.9	1018	1014	1017
06/09/20	88	78	65	28	23	18	15	10	28.7	1020	1015	1015
06/08/20	81	74	65	38	22	14	31	8	25.7	1017	1009	1013
06/07/20	90	78	62	48	39	30	48	12	11.8	1012	1007	1003
06/06/20	89	75	62	52	45	43	60	22	12.0	1014	1006	980
06/05/20	97	86	70	50	39	32	50	11	17.1	1010	1005	1102
06/04/20	107	94	81	50	46	40	30	14	10.1	1013	1008	985
06/03/20	109	95	83	48	44	37	26	12	13.5	1016	1010	989
06/02/20	104	91	79	51	46	37	28	16	15.6	1017	1012	1160
06/01/20	101	88	73	49	43	33	36	14	14.7	1017	1010	999
TOTALS:	109	87	62	53	38	14	60	8	28.7	1020	1005	1178

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PointID StatType DataType Units	41501 max temp DegF	41501 mean temp DegF	41501 min temp DegF	41516 max dewpnt degF	41516 mean dewpnt degF	41516 min dewpnt degF	41502 max rhumid rh%	41502 min rhumid rh%	41506 max pkwind mph	41503 max baropr mb	41503 min baropr mb	41511 max solrad wsqm
07/31/20	112	99	84	65	58	46	50	15	19.7	1016	1010	955
07/30/20	112	99	82	64	53	46	50	14	16.8	1016	1012	954
07/29/20	110	96	81	56	50	45	36	14	16.8	1016	1010	965
07/28/20	111	98	86	59	51	43	38	14	20.9	1014	1010	1022
07/27/20	108	96	82	52	49	44	31	16	12.8	1016	1011	966
07/26/20	108	96	82	52	48	46	31	15	13.0	1017	1012	1063
07/25/20	103	91	77	61	48	39	59	12	12.8	1017	1012	1102
07/24/20	102	88	77	64	58	44	60	18	15.9	1016	1012	954
07/23/20	100	88	80	70	63	57	64	29	28.8	1015	1010	1108
07/22/20	104	93	81	64	59	56	56	22	11.3	1015	1010	948
07/21/20	106	93	81	60	52	44	44	13	11.6	1015	1010	966
07/20/20	107	94	81	51	42	37	28	10	11.3	1016	1010	1292
07/19/20	109	97	84	54	47	36	36	12	14.0	1016	1011	1108
07/18/20	107	95	81	58	49	44	38	14	12.7	1018	1011	967
07/17/20	106	94	81	60	52	41	41	17	12.2	1019	1013	1048
07/16/20	106	94	81	50	47	45	29	15	11.3	1016	1010	981
07/15/20	106	94	79	56	52	49	41	17	13.2	1016	1011	962
07/14/20	106	94	79	62	57	50	56	18	15.3	1017	1011	956
07/13/20	109	97	86	58	54	51	37	17	11.0	1016	1010	1073
07/12/20	113	98	83	60	56	52	44	16	14.2	1016	1010	958
07/11/20	110	96	82	59	55	51	46	17	14.7	1018	1013	995
07/10/20	108	95	81	56	53	48	42	18	17.1	1020	1014	1192
07/09/20	106	93	79	56	49	40	34	15	11.1	1016	1010	967
07/08/20	107	93	80	60	53	41	52	15	11.5	1015	1010	972
07/07/20	108	95	80	60	53	41	43	16	13.0	1016	1010	976
07/06/20	108	96	80	49	42	37	27	10	16.5	1016	1010	992
07/05/20	107	95	80	53	46	33	34	10	16.8	1016	1011	984
07/04/20	106	95	81	56	52	45	38	16	13.9	1018	1012	977
07/03/20	102	91	80	58	55	53	42	22	12.5	1020	1014	966
07/02/20	102	89	75	57	49	35	37	20	14.9	1017	1011	1233
07/01/20	99	85	73	43	33	26	25	9	15.8	1015	1010	1004
TOTALS:	113	94	73	70	51	26	64	9	28.8	1020	1010	1292

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PointID StatType Data Type Units	41501 max temp DegF	41501 mean temp DegF	41501 min temp DegF	41516 max dewpnt degF	41516 mean dewpnt degF	41516 min dewpnt degF	41502 max rhumid rh%	41502 min rhumid rh%	41506 max pkwind mph	41503 max baropr mb	41503 min baropr mb	41511 max solrad wsqm
08/31/20	97	84	70	66	63	58	86	30	11.6	1015	1010	892
08/30/20	102	83	70	70	65	62	96	30	27.1	1016	1010	1029
08/29/20	99	89	82	69	65	60	65	34	13.2	1016	1011	1119
08/28/20	111	97	86	61	54	46	40	15	10.8	1014	1008	911
08/27/20	111	97	85	64	55	46	51	14	14.4	1012	1007	920
08/26/20	110	97	84	67	60	48	57	18	18.9	1012	1007	850
08/25/20	110	97	85	67	57	54	55	18	19.5	1014	1008	846
08/24/20	114	98	86	65	57	51	45	16	18.3	1014	1010	857
08/23/20	108	95	81	66	60	55	56	21	11.5	1016	1010	887
08/22/20	102	90	79	65	63	60	63	30	15.4	1017	1012	1033
08/21/20	96	87	80	67	63	56	63	35	13.5	1015	1010	978
08/20/20	107	94	79	65	62	59	60	23	25.7	1014	1009	873
08/19/20	110	98	84	67	60	53	54	19	27.6	1016	1010	899
08/18/20	110	97	87	63	57	50	43	18	17.7	1019	1013	889
08/17/20	109	97	87	64	56	52	48	17	33.1	1019	1014	872
08/16/20	110	96	82	64	60	54	54	20	38.6	1016	1012	917
08/15/20	110	97	83	66	62	57	48	20	15.6	1016	1012	922
08/14/20	111	100	87	60	56	49	41	15	11.6	1017	1012	926
08/13/20	111	98	89	65	58	54	45	18	45.5	1016	1011	935
08/12/20	106	95	82	63	59	55	47	21	12.2	1018	1012	924
08/11/20	107	93	80	69	61	52	68	21	12.0	1017	1012	924
08/10/20	108	97	88	51	42	35	26	11	16.5	1018	1012	951
08/09/20	108	97	86	44	38	30	16	11	15.1	1018	1012	959
08/08/20	106	94	81	54	43	29	39	10	12.2	1018	1013	956
08/07/20	105	91	78	64	48	31	42	13	11.5	1016	1011	940
08/06/20	103	91	77	42	38	32	24	11	10.8	1016	1010	965
08/05/20	104	92	79	58	46	33	47	10	13.0	1016	1011	972
08/04/20	107	94	82	63	55	43	46	13	14.6	1018	1012	961
08/03/20	108	95	83	61	54	38	48	11	12.0	1018	1013	910
08/02/20	106	94	82	64	60	56	50	24	13.4	1019	1012	852
08/01/20	108	95	80	69	64	59	65	22	15.1	1019	1012	937
TOTALS:	114	94	70	70	56	29	96	10	45.5	1019	1007	1119

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PointID StatType Data Type Units	41501 max temp DegF	41501 mean temp DegF	41501 min temp DegF	41516 max dewpnt degF	41516 mean dewpnt degF	41516 min dewpnt degF	41502 max rhumid rh%	41502 min rhumid rh%	41506 max pkwind mph	41503 max baropr mb	41503 min baropr mb	41511 max solrad wsqm
09/30/20	97	89	77	38	35	33	20	11	16.6	1019	1014	800
09/29/20	94	86	75	40	38	32	28	14	26.3	1020	1015	792
09/28/20	99	88	76	43	39	34	24	13	15.1	1018	1012	806
09/27/20	98	87	77	41	36	31	22	12	10.4	1017	1012	824
09/26/20	98	88	78	44	41	38	27	14	10.1	1018	1012	816
09/25/20	101	91	81	47	42	38	22	15	11.8	1018	1012	809
09/24/20	102	95	88	45	43	40	20	15	11.6	1017	1012	813
09/23/20	91	88	80	45	43	40	26	20	9.1	1020	1016	547
09/22/20	100	89	79	52	48	41	39	17	9.7	1020	1014	809
09/21/20	100	89	80	54	51	49	40	19	9.9	1018	1012	1003
09/20/20	102	90	78	53	46	43	32	16	16.5	1016	1012	794
09/19/20	102	90	78	49	44	40	30	15	16.5	1016	1011	809
09/18/20	104	92	80	44	40	34	22	13	19.5	1018	1013	810
09/17/20	105	93	80	40	37	34	20	11	20.6	1017	1013	816
09/16/20	103	94	82	43	39	31	22	10	18.9	1018	1013	850
09/15/20	101	90	79	51	43	35	29	12	20.2	1020	1016	825
09/14/20	100	89	78	50	46	42	32	16	25.4	1019	1015	828
09/13/20	98	86	76	50	44	38	27	20	21.8	1016	1012	699
09/12/20	92	82	72	46	42	39	36	18	18.0	1016	1012	802
09/11/20	86	79	71	45	38	31	27	18	17.7	1018	1013	654
09/10/20	84	76	66	37	33	29	25	15	20.9	1019	1013	881
09/09/20	84	74	63	32	29	27	25	15	30.7	1013	1008	888
09/08/20	93	83	74	69	51	26	77	10	27.8	1008	1004	766
09/07/20	105	92	79	63	59	49	52	23	12.7	1013	1005	888
09/06/20	110	98	86	49	46	44	27	12	14.7	1019	1012	887
09/05/20	110	99	87	49	46	44	23	12	24.2	1020	1014	885
09/04/20	109	97	85	56	51	44	36	13	16.3	1017	1013	888
09/03/20	105	92	78	67	60	53	70	19	13.9	1018	1012	888
09/02/20	100	87	76	70	65	59	83	28	12.3	1020	1014	873
09/01/20	100	88	76	67	60	51	70	28	11.8	1017	1011	865
TOTALS:	110	89	63	70	44	26	83	10	30.7	1020	1004	1003

All sensors down from 9/23 9:30 – 9/24 10:15.

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 2019

PointID StatType Data Type Units	82501 max temp DegF	82501 mean temp DegF	82501 min temp DegF	82516 max dewpnt degF	82516 mean dewpnt degF	82516 min dewpnt degF	82502 max rhumid rh%	82502 min rhumid rh%	82506 max pkwind mph	82503 max baropr mb	82503 min baropr mb	82511 max solrad wsqm
10/31/19	74	57	43	33	9	-7	55	4	14.2	1024	1018	736
10/30/19	68	55	46	31	11	-7	51	5	23.2	1023	1014	754
10/29/19	72	55	38	29	19	7	64	7	15.3	1013	1009	727
10/28/19	71	61	50	39	23	2	50	6	17.5	1016	1007	749
10/27/19	82	65	46	38	30	26	67	13	18.5	1010	1004	725
10/26/19	83	63	45	43	30	23	71	11	9.9	1015	1009	736
10/25/19	83	67	54	41	24	12	59	9	24.2	1023	1015	749
10/24/19	75	69	63	36	25	12	36	8	25.1	1020	1012	760
10/23/19	90	70	54	49	36	29	67	12	10.8	1016	1011	788
10/22/19	90	74	59	46	30	20	55	10	18.0	1021	1015	777
10/21/19	85	70	58	44	23	13	58	10	13.2	1018	1014	772
10/20/19	85	66	48	39	29	13	66	8	10.8	1014	1009	784
10/19/19	83	67	52	45	32	21	73	10	12.5	1015	1010	787
10/18/19	82	72	59	49	40	34	63	19	13.0	1011	1006	765
10/17/19	91	75	58	49	43	35	71	19	19.0	1011	1005	805
10/16/19	92	75	58	52	36	28	71	10	12.2	1019	1011	812
10/15/19	90	73	58	56	43	33	83	14	10.4	1018	1014	844
10/14/19	85	69	53	54	44	34	72	22	12.3	1016	1011	809
10/13/19	87	69	52	49	39	30	79	13	13.4	1015	1011	834
10/12/19	86	69	52	49	33	19	67	16	10.3	1015	1011	816
10/11/19	83	69	61	33	21	8	30	6	19.9	1019	1013	835
10/10/19	86	70	56	51	36	15	72	9	18.9	1015	1006	827
10/09/19	88	71	54	47	40	33	72	15	14.6	1012	1006	849
10/08/19	93	75	59	57	44	30	81	11	12.2	1014	1009	840
10/07/19	94	75	59	63	42	28	67	12	10.4	1018	1012	862
10/06/19	94	74	56	53	37	13	77	5	9.1	1020	1015	901
10/05/19	92	74	60	57	45	35	78	14	9.4	1020	1015	855
10/04/19	90	75	61	58	53	46	87	25	14.4	1017	1013	888
10/03/19	92	74	55	57	47	41	78	18	9.1	1016	1012	868
10/02/19	88	70	56	51	42	34	74	15	8.7	1017	1012	872
10/01/19	84	70	55	52	42	29	89	13	15.4	1012	1008	875
TOTALS:	94	69	38	63	34	-7	89	4	25.1	1024	1004	901

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

PointID StatType Data Type Units	82501 max temp DegF	82501 mean temp DegF	82501 min temp DegF	82516 max dewpnt degF	82516 mean dewpnt degF	82516 min dewpnt degF	82502 max rhumid rh%	82502 min rhumid rh%	82506 max pkwind mph	82503 max baropr mb	82503 min baropr mb	82511 max solrad wsqm
11/30/19	55	46	37	38	31	24	97	29	9.9	1021	1015	605
11/29/19	57	47	43	52	40	32	100	54	28.1	1015	1000	459
11/28/19	63	55	50	53	50	42	100	57	20.6	1007	1004	615
11/27/19	63	48	33	45	33	21	87	29	11.0	1012	1003	407
11/26/19	58	48	38	30	21	7	73	11	14.7	1013	1006	623
11/25/19	64	52	40	45	40	27	99	36	16.1	1014	1003	638
11/24/19	70	55	42	45	37	33	87	28	12.0	1020	1014	724
11/23/19	67	54	42	45	39	34	100	35	14.4	1022	1017	698
11/22/19	63	52	45	48	43	36	100	38	6.8	1021	1018	621
11/21/19	58	51	46	50	47	43	100	64	13.2	1018	1009	439
11/20/19	64	57	50	59	54	45	100	70	20.4	1009	1002	394
11/19/19	75	57	47	55	39	25	100	15	22.8	1013	1005	832
11/18/19	84	62	46	41	31	22	78	11	8.7	1018	1012	719
11/17/19	84	63	48	45	31	22	82	10	10.8	1018	1015	672
11/16/19	78	60	48	44	37	30	73	18	8.5	1017	1014	571
11/15/19	81	62	46	46	36	30	74	16	7.2	1021	1015	738
11/14/19	82	61	45	46	37	32	83	17	7.7	1021	1016	649
11/13/19	78	61	46	45	37	33	80	21	11.3	1018	1014	656
11/12/19	78	63	46	46	36	28	69	23	9.6	1021	1016	665
11/11/19	85	68	53	50	41	33	82	16	9.6	1018	1013	713
11/10/19	86	67	53	49	42	35	79	23	9.6	1017	1013	705
11/09/19	83	67	52	49	35	24	78	14	9.9	1020	1015	669
11/08/19	85	69	55	41	34	23	60	14	13.4	1022	1018	676
11/07/19	84	67	50	48	42	37	76	20	11.6	1021	1016	672
11/06/19	84	67	56	49	43	35	67	27	15.4	1016	1013	929
11/05/19	87	66	49	48	36	29	74	13	9.4	1019	1014	684
11/04/19	86	64	46	44	33	23	76	10	9.1	1017	1013	705
11/03/19	85	63	46	45	28	17	64	10	8.4	1018	1013	724
11/02/19	85	62	44	40	20	5	68	5	8.7	1022	1016	721
11/01/19	79	57	38	36	18	-1	60	4	10.4	1022	1018	725
TOTALS:	87	59	33	59	36	-1	100	4	28.1	1022	1000	929

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

PointID StatType DataType Units	82501 max temp DegF	82501 mean temp DegF	82501 min temp DegF	82516 max dewpnt degF	82516 mean dewpnt degF	82516 min dewpnt degF	82502 max rhumid rh%	82502 min rhumid rh%	82506 max pkwind mph	82503 max baropr mb	82503 min baropr mb	82511 max solrad wsqm
12/31/19	54	49	43	35	29	25	69	34	20.4	1017	1014	357
12/30/19	54	45	31	35	29	24	97	35	16.1	1018	1013	437
12/29/19	50	42	36	31	24	18	80	27	10.4	1022	1018	590
12/28/19	48	42	40	28	24	19	62	32	16.1	1016	1011	401
12/27/19	44	42	42	43	42	41	100	91	5.6	1010	1008	0
12/26/19	56	44	34	46	40	34	100	52	10.6	1014	1008	448
12/25/19	49	44	39	47	43	38	100	78	9.2	1015	1010	396
12/24/19	51	49	47	51	49	47	100	93	11.8	1013	1006	110
12/23/19	56	48	41	49	37	29	100	41	7.2	1015	1011	214
12/22/19	70	52	40	40	32	19	84	13	5.6	1020	1015	532
12/21/19	69	51	37	36	28	23	77	17	5.8	1025	1020	609
12/20/19	68	49	34	36	25	19	73	16	12.3	1025	1021	576
12/19/19	62	46	33	34	26	19	84	19	9.4	1021	1015	568
12/18/19	63	48	37	28	16	10	59	11	15.1	1023	1015	579
12/17/19	62	48	35	23	14	8	41	10	20.1	1027	1023	590
12/16/19	56	48	41	32	24	10	61	14	19.4	1025	1016	582
12/15/19	62	52	43	47	37	25	100	25	13.9	1016	1007	572
12/14/19	68	53	42	48	43	38	100	42	13.2	1015	1008	598
12/13/19	68	53	40	46	42	37	99	34	8.0	1022	1015	568
12/12/19	66	52	41	47	41	37	100	36	6.5	1024	1020	584
12/11/19	67	52	42	45	39	36	96	32	5.6	1022	1018	568
12/10/19	68	51	40	46	38	24	100	19	6.7	1023	1018	579
12/09/19	65	54	47	54	48	40	100	42	10.4	1017	1011	560
12/08/19	58	55	52	57	54	52	100	88	8.2	1018	1013	219
12/07/19	68	56	45	54	47	43	100	41	7.2	1022	1018	543
12/06/19	66	54	47	49	45	43	100	45	6.7	1023	1020	576
12/05/19	67	57	49	51	47	44	100	45	8.5	1020	1015	647
12/04/19	71	58	51	54	49	41	100	38	13.4	1018	1013	881
12/03/19	67	54	40	49	40	34	94	30	9.6	1021	1016	586
12/02/19	67	52	43	43	35	31	87	30	7.2	1021	1018	501
12/01/19	65	51	36	35	29	24	77	21	12.8	1021	1018	589
TOTALS:	71	50	31	57	36	8	100	10	20.4	1027	1006	881

All sensors down from 12/27 8:00 – 12/28 15:00.

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - January 2020

PointID StatType DataType Units	82501 max temp DegF	82501 mean temp DegF	82501 min temp DegF	82516 max dewpnt degF	82516 mean dewpnt degF	82516 min dewpnt degF	82502 max rhumid rh%	82502 min rhumid rh%	82506 max pkwind mph	82503 max baropr mb	82503 min baropr mb	82511 max solrad wsqm
01/31/20	72	57	43	38	29	22	72	15	17.3	1025	1019	676
01/30/20	66	55	44	37	30	25	76	20	21.4	1019	1013	688
01/29/20	64	52	42	37	34	29	78	30	13.5	1015	1010	818
01/28/20	69	55	44	36	28	21	72	15	15.1	1021	1015	657
01/27/20	70	57	46	46	37	25	89	21	10.3	1019	1016	642
01/26/20	69	54	41	46	41	36	99	32	11.5	1021	1016	646
01/25/20	70	53	40	44	39	34	99	30	11.1	1019	1015	647
01/24/20	69	54	42	44	37	30	89	24	5.8	1017	1013	783
01/23/20	71	53	40	45	40	33	100	25	8.5	1021	1015	630
01/22/20	64	53	46	51	47	41	100	45	9.7	1020	1017	619
01/21/20	56	52	50	52	49	40	100	57	8.9	1018	1015	205
01/20/20	70	58	46	44	35	24	78	24	7.0	1020	1016	575
01/19/20	74	57	41	35	26	20	59	14	13.4	1023	1018	625
01/18/20	69	51	38	39	29	22	99	17	8.2	1025	1020	623
01/17/20	64	48	36	44	39	35	99	36	10.1	1021	1016	606
01/16/20	61	49	42	43	39	32	99	45	5.8	1018	1015	237
01/15/20	66	50	37	41	35	29	99	28	4.8	1018	1014	586
01/14/20	68	48	34	38	32	27	93	22	12.5	1020	1015	612
01/13/20	65	46	34	36	30	24	93	20	8.2	1019	1015	597
01/12/20	63	45	32	33	29	24	95	24	7.0	1018	1014	595
01/11/20	58	43	30	33	26	21	82	27	12.8	1022	1014	594
01/10/20	62	48	38	37	30	19	93	18	15.9	1022	1011	601
01/09/20	59	46	37	40	34	29	88	33	13.5	1013	1008	634
01/08/20	65	48	35	39	31	25	92	22	12.8	1017	1011	590
01/07/20	70	52	38	38	26	19	79	16	7.3	1025	1017	606
01/06/20	71	55	43	41	28	23	92	17	15.9	1026	1022	604
01/05/20	70	51	36	41	35	29	99	21	6.3	1026	1020	591
01/04/20	67	49	35	40	34	26	99	21	10.8	1027	1023	586
01/03/20	65	47	34	38	29	23	86	20	11.5	1025	1017	579
01/02/20	60	46	35	36	31	21	99	22	10.4	1017	1008	582
01/01/20	57	45	34	37	32	28	91	35	7.0	1018	1008	605
TOTALS:	74	51	30	52	34	19	100	14	21.4	1027	1008	818

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - February 2020

PointID StatType DataType Units	82501 max temp DegF	82501 mean temp DegF	82501 min temp DegF	82516 max dewpnt degF	82516 mean dewpnt degF	82516 min dewpnt degF	82502 max rhumid rh%	82502 min rhumid rh%	82506 max pkwind mph	82503 max baropr mb	82503 min baropr mb	82511 max solrad wsqm
02/29/20	74	58	43	42	35	29	85	18	11.6	1018	1012	813
02/28/20	75	59	43	43	31	25	78	15	10.4	1024	1018	854
02/27/20	72	54	36	45	33	24	78	20	8.5	1025	1020	823
02/26/20	67	50	32	37	20	9	72	11	9.7	1029	1022	812
02/25/20	60	54	45	32	23	14	52	15	26.3	1027	1017	808
02/24/20	67	54	42	50	44	27	100	33	9.9	1021	1015	777
02/23/20	58	52	46	51	44	42	100	58	10.1	1021	1014	799
02/22/20	64	55	51	59	50	41	100	54	20.6	1018	1012	545
02/21/20	72	60	48	46	42	37	82	33	12.8	1022	1017	892
02/20/20	74	59	41	43	34	25	84	17	14.2	1022	1018	776
02/19/20	73	57	45	46	39	31	96	22	9.2	1018	1014	754
02/18/20	74	57	42	45	38	29	99	21	7.0	1017	1013	795
02/17/20	71	55	40	44	39	36	99	29	9.4	1014	1011	757
02/16/20	70	53	40	43	36	31	98	26	10.3	1020	1014	745
02/15/20	68	52	38	41	36	29	99	24	11.3	1021	1017	743
02/14/20	69	53	40	40	35	30	91	25	13.2	1018	1015	732
02/13/20	66	50	35	40	34	25	99	20	8.4	1019	1015	746
02/12/20	60	46	34	40	32	25	91	34	12.7	1018	1014	725
02/11/20	55	48	41	51	37	28	100	37	19.2	1015	1010	816
02/10/20	69	56	47	52	42	36	100	34	20.6	1012	1007	962
02/09/20	69	52	36	39	33	30	87	26	16.1	1012	1008	829
02/08/20	70	51	35	37	31	28	90	24	11.1	1017	1011	716
02/07/20	66	47	32	34	26	22	80	22	11.8	1018	1014	699
02/06/20	58	43	30	27	18	11	64	19	15.4	1019	1014	740
02/05/20	53	42	35	17	10	2	43	11	19.0	1017	1013	731
02/04/20	53	43	32	20	11	5	38	14	17.5	1016	1009	702
02/03/20	61	53	41	34	22	3	51	14	16.5	1009	1004	742
02/02/20	74	56	42	41	33	26	87	17	14.6	1019	1007	680
02/01/20	78	55	38	44	32	25	82	16	9.1	1026	1020	709
TOTALS:	78	53	30	59	32	2	100	11	26.3	1029	1004	962

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - March 2020

PointID StatType DataType Units	82501 max temp DegF	82501 mean temp DegF	82501 min temp DegF	82516 max dewpnt degF	82516 mean dewpnt degF	82516 min dewpnt degF	82502 max rhumid rh%	82502 min rhumid rh%	82506 max pkwind mph	82503 max baropr mb	82503 min baropr mb	82511 max solrad wsqm
03/31/20	80	63	46	51	40	34	80	21	8.0	1019	1011	977
03/30/20	74	59	41	44	36	31	90	23	10.1	1021	1014	968
03/29/20	72	58	44	41	32	24	74	16	13.9	1016	1012	950
03/28/20	67	53	37	38	30	20	76	18	12.0	1021	1016	958
03/27/20	60	52	45	34	28	24	62	26	22.3	1018	1009	1120
03/26/20	66	58	53	50	37	27	85	30	16.8	1012	1009	1033
03/25/20	70	59	48	50	42	35	90	29	11.3	1016	1010	1035
03/24/20	73	59	45	45	41	36	93	26	15.8	1020	1015	964
03/23/20	70	60	49	48	43	38	87	34	18.0	1018	1015	1036
03/22/20	69	58	46	48	41	32	87	25	8.2	1020	1015	929
03/21/20	70	58	47	48	39	33	89	28	13.2	1019	1016	935
03/20/20	67	54	40	45	38	28	99	23	12.5	1022	1017	948
03/19/20	61	50	45	47	40	31	100	34	14.2	1020	1010	1099
03/18/20	63	53	45	53	46	39	100	55	14.9	1011	1005	932
03/17/20	69	58	48	50	46	41	100	38	14.9	1014	1010	905
03/16/20	74	60	47	47	44	38	99	28	14.2	1017	1012	887
03/15/20	74	59	47	50	43	35	100	24	12.7	1019	1016	935
03/14/20	68	57	46	50	46	39	100	36	12.8	1020	1016	973
03/13/20	60	52	48	59	50	44	100	61	21.6	1017	1005	419
03/12/20	67	61	58	63	59	57	100	75	10.4	1014	1005	599
03/11/20	63	59	56	63	59	55	100	98	5.3	1020	1014	350
03/10/20	67	59	53	58	51	43	100	54	8.5	1023	1018	735
03/09/20	72	59	46	49	42	36	86	29	12.2	1022	1017	869
03/08/20	70	60	52	46	39	32	78	33	14.2	1017	1012	1094
03/07/20	77	64	48	46	39	28	87	22	18.5	1016	1010	849
03/06/20	79	65	52	43	36	29	65	21	10.3	1020	1014	869
03/05/20	80	61	45	47	39	24	100	12	10.8	1024	1018	846
03/04/20	70	56	41	46	40	34	94	32	12.8	1020	1013	825
03/03/20	74	61	51	40	33	23	63	14	17.8	1013	1007	828
03/02/20	66	54	43	44	37	32	76	29	17.1	1010	1007	968
03/01/20	69	58	47	43	34	27	80	21	17.8	1013	1009	812
TOTALS:	80	58	37	63	41	20	100	12	22.3	1024	1005	1120

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - April 2020

PointID StatType DataType Units	82501 max temp DegF	82501 mean temp DegF	82501 min temp DegF	82516 max dewpnt degF	82516 mean dewpnt degF	82516 min dewpnt degF	82502 max rhumid rh%	82502 min rhumid rh%	82506 max pkwind mph	82503 max baropr mb	82503 min baropr mb	82511 max solrad wsqm
04/30/20	99	82	65	56	43	35	61	12	9.6	1016	1010	1084
04/29/20	102	82	61	53	40	34	58	10	15.4	1018	1013	1033
04/28/20	98	79	58	48	38	33	55	11	10.8	1018	1013	1072
04/27/20	97	79	62	50	39	25	59	9	15.4	1016	1012	1044
04/26/20	98	79	59	56	40	32	60	10	11.6	1017	1012	1087
04/25/20	94	79	67	53	38	28	61	9	14.6	1017	1013	983
04/24/20	93	77	59	51	39	29	67	12	12.0	1016	1011	1066
04/23/20	92	76	57	48	39	35	62	14	12.5	1017	1010	1066
04/22/20	88	71	53	48	41	28	72	12	14.7	1017	1013	1046
04/21/20	78	67	55	46	39	32	61	18	17.0	1015	1012	1073
04/20/20	81	68	53	46	37	29	71	15	14.0	1016	1012	1009
04/19/20	79	65	49	44	39	33	78	20	15.3	1016	1011	1039
04/18/20	74	63	51	40	34	24	65	20	14.0	1014	1012	1040
04/17/20	80	66	48	43	31	18	78	10	19.4	1015	1010	1022
04/16/20	80	64	47	45	31	21	65	11	14.0	1014	1011	1011
04/15/20	79	63	45	40	28	20	58	11	14.4	1018	1011	1016
04/14/20	74	60	44	51	35	23	100	15	19.2	1020	1015	1006
04/13/20	68	57	51	55	46	38	100	49	27.8	1016	1012	739
04/12/20	69	58	44	48	44	40	94	40	14.6	1016	1012	1099
04/11/20	70	57	46	43	38	31	73	28	13.4	1013	1010	1039
04/10/20	75	60	45	40	32	26	71	16	13.7	1016	1010	998
04/09/20	70	59	46	44	34	18	78	13	11.6	1020	1014	1050
04/08/20	79	63	51	48	43	37	78	23	20.1	1016	1011	1207
04/07/20	78	63	47	46	37	31	72	21	15.1	1019	1013	980
04/06/20	76	63	48	46	35	25	81	14	16.6	1015	1010	976
04/05/20	77	63	49	46	38	31	88	18	19.7	1012	1008	973
04/04/20	77	62	47	48	39	31	82	19	14.9	1012	1007	961
04/03/20	78	64	48	48	39	32	81	19	14.0	1013	1008	995
04/02/20	78	65	52	48	39	33	78	22	15.4	1012	1008	965
04/01/20	79	64	52	50	42	34	86	21	12.7	1011	1007	977
TOTALS:	102	67	44	56	38	18	100	9	27.8	1020	1007	1207

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - May 2020

PointID StatType DataType Units	82501 max temp DegF	82501 mean temp DegF	82501 min temp DegF	82516 max dewpnt degF	82516 mean dewpnt degF	82516 min dewpnt degF	82502 max rhumid rh%	82502 min rhumid rh%	82506 max pkwind mph	82503 max baropr mb	82503 min baropr mb	82511 max solrad wsqm
05/31/20	104	90	73	61	47	34	60	11	20.6	1014	1010	1092
05/30/20	106	92	76	59	48	41	53	13	21.8	1015	1009	1226
05/29/20	109	91	71	57	43	35	55	10	12.2	1018	1012	1154
05/28/20	107	90	69	55	41	33	51	9	15.6	1016	1011	1109
05/27/20	105	87	66	51	36	30	53	8	12.2	1015	1011	1113
05/26/20	100	83	61	45	30	20	47	6	16.8	1014	1011	1120
05/25/20	95	82	69	51	31	22	47	7	19.7	1013	1009	1104
05/24/20	91	78	57	42	31	24	42	9	13.2	1013	1008	1083
05/23/20	89	78	62	44	31	25	42	10	15.1	1011	1008	1068
05/22/20	90	76	58	37	28	21	37	8	15.8	1013	1007	1074
05/21/20	88	74	54	34	26	19	39	8	11.1	1014	1010	1080
05/20/20	84	70	55	32	23	18	33	9	15.4	1016	1012	1085
05/19/20	88	76	61	47	31	14	51	9	21.4	1012	1010	1088
05/18/20	94	80	61	48	36	25	55	10	18.3	1015	1010	1072
05/17/20	96	80	62	52	38	31	58	12	15.3	1015	1010	1063
05/16/20	96	81	63	51	41	35	51	13	12.8	1014	1009	1146
05/15/20	90	76	60	52	39	32	53	12	18.2	1013	1010	1083
05/14/20	87	74	55	44	37	33	52	16	13.0	1014	1010	1080
05/13/20	86	75	63	41	35	26	44	17	16.8	1013	1009	1072
05/12/20	89	79	65	47	34	22	46	11	17.5	1014	1009	1061
05/11/20	95	82	68	57	44	26	61	12	16.5	1015	1010	1055
05/10/20	95	83	71	60	47	41	59	15	29.2	1017	1012	1155
05/09/20	98	83	68	57	44	37	52	14	12.2	1016	1012	1006
05/08/20	99	82	62	53	36	27	48	9	13.2	1015	1010	1122
05/07/20	101	83	61	52	32	22	45	6	12.0	1015	1010	1089
05/06/20	103	83	64	48	35	25	42	7	14.6	1016	1012	1117
05/05/20	99	82	63	56	36	29	48	9	9.1	1016	1012	1111
05/04/20	95	79	60	48	35	27	51	10	13.2	1016	1012	1066
05/03/20	93	77	60	46	37	30	59	12	15.3	1016	1012	1055
05/02/20	94	79	63	51	37	32	52	11	14.9	1016	1012	992
05/01/20	96	80	60	55	38	28	58	9	16.1	1015	1010	1057
TOTALS:	109	81	54	61	36	14	61	6	29.2	1018	1007	1226

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - June 2020

PointID StatType DataType Units	82501 max temp DegF	82501 mean temp DegF	82501 min temp DegF	82516 max dewpnt degF	82516 mean dewpnt degF	82516 min dewpnt degF	82502 max rhumid rh%	82502 min rhumid rh%	82506 max pkwind mph	82503 max baropr mb	82503 min baropr mb	82511 max solrad wsqm
06/30/20	95	83	68	45	39	30	37	10	16.3	1014	1010	1076
06/29/20	94	85	75	43	38	34	23	14	20.6	1010	1007	1096
06/28/20	98	89	77	56	40	36	47	12	18.7	1012	1005	1098
06/27/20	104	89	74	57	38	31	46	8	19.2	1014	1008	1154
06/26/20	106	90	73	57	35	18	51	5	16.5	1014	1010	1125
06/25/20	106	90	73	58	35	21	46	5	16.8	1013	1008	1181
06/24/20	108	91	70	52	34	21	43	5	12.5	1014	1008	1120
06/23/20	106	90	72	55	37	22	49	6	16.5	1016	1010	1098
06/22/20	106	90	71	51	38	29	46	8	15.3	1016	1011	1052
06/21/20	105	88	70	53	36	29	44	8	13.7	1015	1011	1068
06/20/20	102	85	66	50	36	24	46	6	17.5	1016	1011	1096
06/19/20	99	83	67	50	32	22	46	7	18.2	1014	1010	1106
06/18/20	98	84	68	52	35	20	49	6	14.7	1014	1010	1106
06/17/20	98	85	68	57	35	28	54	8	16.8	1014	1010	1088
06/16/20	100	86	68	52	35	25	47	7	16.3	1015	1010	1095
06/15/20	101	85	67	57	35	26	54	8	18.7	1017	1011	1104
06/14/20	100	84	66	46	26	17	36	5	16.6	1014	1009	1062
06/13/20	102	87	72	50	27	11	46	5	18.3	1014	1008	1281
06/12/20	106	89	70	56	39	27	49	9	19.2	1019	1012	1088
06/11/20	107	88	66	48	33	22	41	7	12.5	1019	1014	1147
06/10/20	102	83	60	47	27	17	40	5	12.5	1018	1014	1143
06/09/20	93	79	65	36	27	19	30	7	16.8	1019	1014	1120
06/08/20	88	78	67	41	28	8	35	5	21.6	1017	1008	1114
06/07/20	90	80	67	54	38	20	59	9	19.0	1011	1007	1113
06/06/20	89	80	69	52	44	32	53	17	19.5	1012	1006	1136
06/05/20	100	89	77	59	45	26	49	9	14.0	1010	1006	695
06/04/20	108	92	71	60	45	39	48	10	15.4	1013	1008	1114
06/03/20	108	93	75	58	44	37	50	10	15.6	1015	1010	1113
06/02/20	106	92	75	58	42	35	47	9	17.5	1017	1012	1100
06/01/20	104	89	72	57	42	34	48	13	12.5	1016	1012	1063
TOTALS:	108	87	60	60	36	8	59	5	21.6	1019	1005	1281

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - July 2020

PointID StatType Data Type Units	82501 max temp DegF	82501 mean temp DegF	82501 min temp DegF	82516 max dewpnt degF	82516 mean dewpnt degF	82516 min dewpnt degF	82502 max rhumid rh%	82502 min rhumid rh%	82506 max pkwind mph	82503 max baropr mb	82503 min baropr mb	82511 max solrad wsqm
07/31/20	116	100	80	54	45	39	35	9	15.6	1016	1010	1072
07/30/20	117	100	76	56	43	38	47	8	15.8	1016	1011	1169
07/29/20	113	96	71	59	46	39	62	10	14.2	1016	1010	1107
07/28/20	112	95	74	65	53	41	70	10	11.5	1015	1009	1170
07/27/20	108	93	74	61	56	50	66	19	13.5	1016	1011	1063
07/26/20	106	92	75	68	54	44	76	14	11.8	1016	1011	1163
07/25/20	102	86	73	72	63	52	94	21	13.9	1016	1012	1085
07/24/20	100	83	74	71	62	58	89	27	16.3	1016	1012	1296
07/23/20	95	86	76	69	64	60	78	37	17.7	1016	1011	1177
07/22/20	105	91	81	69	58	48	65	20	16.5	1015	1011	1091
07/21/20	105	93	82	65	50	42	52	13	13.5	1014	1010	1151
07/20/20	104	92	84	62	46	37	43	12	13.2	1014	1010	1217
07/19/20	110	94	79	59	49	42	49	12	18.2	1015	1010	1115
07/18/20	109	94	80	62	50	44	51	13	17.8	1018	1011	1046
07/17/20	106	92	79	64	52	44	57	13	12.7	1019	1013	1087
07/16/20	107	92	78	65	54	48	54	16	21.6	1016	1012	1140
07/15/20	107	93	79	67	52	46	58	14	16.3	1016	1011	1057
07/14/20	107	95	82	67	52	46	58	15	16.6	1016	1011	1047
07/13/20	110	97	83	65	53	49	53	14	15.1	1016	1010	1118
07/12/20	114	97	80	69	55	47	60	13	12.7	1016	1010	1192
07/11/20	116	96	81	67	57	51	52	13	25.2	1018	1013	1181
07/10/20	111	95	78	65	55	48	58	16	12.2	1019	1013	1088
07/09/20	107	94	78	60	48	40	54	11	16.5	1015	1010	1088
07/08/20	106	95	78	60	50	45	49	15	16.6	1014	1010	1121
07/07/20	108	92	73	54	43	30	45	9	18.0	1015	1010	1115
07/06/20	110	94	74	58	40	28	47	7	16.6	1015	1010	1087
07/05/20	109	95	77	61	46	35	51	8	15.4	1016	1010	1109
07/04/20	108	94	78	62	52	42	50	11	13.0	1017	1012	1069
07/03/20	103	89	78	68	59	54	59	21	16.8	1018	1013	1222
07/02/20	100	87	71	58	43	31	49	13	13.9	1017	1012	1282
07/01/20	98	85	66	56	40	33	59	12	19.0	1014	1011	1080
TOTALS:	117	93	66	72	51	28	94	7	25.2	1019	1009	1296

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - August 2020

PointID StatType Data Type Units	82501 max temp DegF	82501 mean temp DegF	82501 min temp DegF	82516 max dewpnt degF	82516 mean dewpnt degF	82516 min dewpnt degF	82502 max rhumid rh%	82502 min rhumid rh%	82506 max pkwind mph	82503 max baropr mb	82503 min baropr mb	82511 max solrad wsqm
08/31/20	97	83	68	70	64	59	100	31	17.1	1014	1009	979
08/30/20	99	80	69	74	66	56	100	29	28.5	1015	1010	944
08/29/20	96	85	73	71	61	51	86	28	21.4	1016	1010	730
08/28/20	107	91	73	65	57	44	77	14	15.6	1013	1009	1035
08/27/20	110	91	74	64	58	49	70	14	18.5	1011	1007	938
08/26/20	109	90	72	70	60	49	89	15	8.9	1012	1007	880
08/25/20	110	89	75	68	58	50	76	15	22.6	1014	1009	970
08/24/20	112	95	76	64	55	46	65	12	13.5	1014	1010	1006
08/23/20	109	91	74	72	62	55	92	19	12.2	1016	1010	927
08/22/20	106	91	77	70	62	54	77	24	15.4	1016	1010	932
08/21/20	101	88	74	65	61	53	75	27	18.7	1014	1011	965
08/20/20	109	92	80	64	57	49	60	17	30.2	1013	1009	914
08/19/20	112	95	75	65	53	47	68	13	13.9	1016	1010	1044
08/18/20	111	93	76	66	53	46	63	13	15.9	1019	1012	1061
08/17/20	112	94	75	65	52	46	59	12	18.9	1020	1014	1039
08/16/20	114	96	80	63	58	52	51	16	18.9	1017	1011	1037
08/15/20	114	96	73	55	48	39	50	12	15.1	1016	1010	1089
08/14/20	115	98	75	54	47	40	47	9	13.2	1016	1010	1125
08/13/20	113	97	76	58	51	44	53	12	15.3	1016	1011	1172
08/12/20	108	95	75	62	56	50	63	15	11.3	1017	1012	1124
08/11/20	108	91	66	60	45	34	47	13	20.8	1016	1012	1066
08/10/20	109	92	69	47	38	33	44	5	14.9	1017	1012	1048
08/09/20	109	92	67	51	41	34	59	10	15.4	1017	1012	1084
08/08/20	109	92	69	54	46	40	55	12	15.4	1017	1012	1054
08/07/20	105	87	64	50	43	34	51	12	15.4	1016	1010	1048
08/06/20	106	87	62	49	38	34	64	9	17.5	1015	1010	1052
08/05/20	107	92	73	58	46	31	58	8	20.8	1015	1011	1013
08/04/20	107	92	72	56	47	39	49	12	14.2	1018	1012	1062
08/03/20	110	95	76	63	53	38	64	13	16.3	1018	1013	1047
08/02/20	108	93	75	64	57	51	70	16	14.7	1019	1013	976
08/01/20	109	95	79	64	59	50	47	19	19.9	1018	1011	1009
TOTALS:	115	92	62	74	53	31	100	5	30.2	1020	1007	1172

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - September 2020

PointID StatType DataType Units	82501 max temp DegF	82501 mean temp DegF	82501 min temp DegF	82516 max dewpnt degF	82516 mean dewpnt degF	82516 min dewpnt degF	82502 max rhumid rh%	82502 min rhumid rh%	82506 max pkwind mph	82503 max baropr mb	82503 min baropr mb	82511 max solrad wsqm
09/30/20	103	81	59	52	37	27	62	7	12.2	1019	1014	1005
09/29/20	101	83	63	52	34	25	54	9	11.3	1021	1015	932
09/28/20	102	82	61	51	38	30	64	9	10.4	1017	1012	903
09/27/20	101	81	60	50	39	31	69	9	13.5	1016	1011	860
09/26/20	100	81	61	54	42	36	65	13	12.0	1017	1012	723
09/25/20	103	84	64	51	42	39	59	12	14.0	1017	1011	880
09/24/20	104	85	66	56	43	36	62	10	15.3	1016	1011	881
09/23/20	102	84	64	57	46	41	65	13	16.3	1018	1013	913
09/22/20	97	84	70	56	49	43	56	16	11.5	1019	1014	775
09/21/20	101	85	68	54	43	39	63	12	13.5	1018	1012	869
09/20/20	102	83	63	52	41	30	62	8	10.4	1017	1012	876
09/19/20	100	82	64	50	43	36	53	12	12.7	1017	1011	891
09/18/20	102	84	63	50	39	34	48	10	9.1	1019	1013	860
09/17/20	104	85	63	47	36	31	48	8	11.8	1019	1013	880
09/16/20	106	85	63	49	38	29	58	7	11.6	1018	1013	917
09/15/20	103	83	62	50	44	35	59	10	15.4	1021	1014	932
09/14/20	100	82	61	50	43	39	56	13	12.3	1020	1015	958
09/13/20	100	81	61	49	41	31	62	11	14.7	1017	1013	876
09/12/20	97	79	61	49	42	35	60	14	9.6	1016	1012	850
09/11/20	89	75	57	49	41	34	58	18	7.2	1018	1014	772
09/10/20	88	74	62	43	36	33	45	15	15.6	1019	1014	935
09/09/20	86	74	64	38	33	30	35	13	18.9	1014	1007	946
09/08/20	94	85	70	63	54	30	49	17	17.3	1007	1002	877
09/07/20	105	89	68	63	51	45	64	16	16.1	1012	1004	931
09/06/20	112	93	68	56	48	42	64	10	12.7	1020	1010	995
09/05/20	112	93	71	54	47	38	51	9	10.1	1021	1014	991
09/04/20	111	92	70	61	51	41	67	10	7.7	1018	1012	1006
09/03/20	106	88	68	64	57	49	83	15	12.2	1018	1012	965
09/02/20	102	86	70	66	60	55	74	22	12.7	1018	1013	955
09/01/20	98	88	76	67	60	56	69	26	14.4	1016	1010	918
TOTALS:	112	84	57	67	44	25	83	7	18.9	1021	1002	1006

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.

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	16000 4510 0098	Since 09/25/92 10/01/87-09/25/92 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



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PointID StatType Data Type Units	16001 max temp DegF	16001 mean temp DegF	16001 min temp DegF	16016 max dewpnt degF	16016 mean dewpnt degF	16016 min dewpnt degF	16002 max rhumid rh%	16002 min rhumid rh%	16006 max pkwind mph	16003 max baropr mb	16003 min baropr mb	16011 max solrad wsqm
10/31/19	55	43	30	-11	-16	-25	10	5	14.4	1028	1023	732
10/30/19	42	32	24	1	-17	-30	26	5	26.1	1028	1020	736
10/29/19	47	41	34	8	3	-3	24	11	22.8	1020	1014	724
10/28/19	55	42	32	23	5	-22	42	5	19.9	1020	1015	740
10/27/19	56	51	46	30	17	11	51	17	31.1	1017	1013	731
10/26/19	64	56	51	25	16	11	24	14	21.8	1024	1017	736
10/25/19	63	51	41	16	8	-4	18	11	19.5	1029	1023	739
10/24/19	55	49	43	12	3	-9	20	8	19.4	1026	1022	754
10/23/19	69	59	55	28	18	2	22	9	14.0	1024	1020	739
10/22/19	69	57	48	26	17	6	26	13	17.3	1028	1023	754
10/21/19	67	54	45	20	11	0	30	11	19.4	1026	1022	758
10/20/19	64	54	48	19	7	-13	23	5	19.4	1022	1017	758
10/19/19	60	54	51	21	14	4	24	11	19.0	1021	1017	775
10/18/19	61	53	46	37	27	15	69	22	23.3	1021	1015	879
10/17/19	66	59	51	37	31	22	57	22	29.2	1021	1014	765
10/16/19	70	63	57	29	20	14	23	13	10.8	1026	1021	791
10/15/19	68	59	51	34	28	16	52	17	7.0	1026	1022	788
10/14/19	63	55	48	46	35	22	88	27	19.4	1023	1020	784
10/13/19	64	57	52	26	21	16	29	17	14.4	1022	1020	792
10/12/19	64	57	52	28	20	12	30	16	13.4	1022	1019	791
10/11/19	61	49	35	12	-3	-17	15	5	21.4	1025	1020	818
10/10/19	63	54	41	28	11	-16	48	5	22.6	1023	1016	802
10/09/19	63	59	56	31	22	11	35	12	27.6	1020	1015	802
10/08/19	69	63	59	29	19	10	25	12	15.8	1022	1018	818
10/07/19	73	64	57	34	21	8	32	9	11.1	1026	1022	821
10/06/19	72	63	57	22	13	5	18	8	12.5	1027	1024	831
10/05/19	68	61	56	28	20	5	34	10	17.1	1026	1023	838
10/04/19	66	60	56	47	38	19	68	20	21.4	1025	1022	950
10/03/19	70	62	57	44	30	2	59	8	14.6	1024	1021	835
10/02/19	67	57	49	35	27	3	54	9	22.0	1024	1020	855
10/01/19	61	54	50	33	14	-3	49	8	27.1	1020	1016	855
TOTALS:	73	55	24	47	16	-30	88	5	31.1	1029	1013	950

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PointID StatType Data Type Units	16001 max temp DegF	16001 mean temp DegF	16001 min temp DegF	16016 max dewpnt degF	16016 mean dewpnt degF	16016 min dewpnt degF	16002 max rhumid rh%	16002 min rhumid rh%	16006 max pkwind mph	16003 max baropr mb	16003 min baropr mb	16011 max solrad wsqm
11/30/19	32	25	20	25	19	9	91	50	8.5	1024	1017	680
11/29/19	38	28	24	36	26	21	95	90	35.5	1017	1005	298
11/28/19	39	38	36	38	36	35	95	94	29.0	1013	1009	261
11/27/19	39	35	28	37	21	-25	95	5	20.4	1016	1010	172
11/26/19	38	29	22	9	5	-1	55	22	15.3	1017	1012	621
11/25/19	48	40	31	31	17	-17	86	5	35.0	1020	1009	614
11/24/19	56	47	39	28	14	-15	41	5	9.1	1025	1020	569
11/23/19	50	39	33	29	23	12	79	19	13.7	1026	1022	810
11/22/19	43	35	30	35	30	23	94	59	5.8	1025	1021	724
11/21/19	35	32	31	34	31	29	95	94	15.4	1021	1014	435
11/20/19	44	39	31	42	37	30	95	94	48.3	1014	1008	135
11/19/19	58	51	43	44	22	-9	94	5	19.7	1022	1012	447
11/18/19	68	60	55	19	10	-9	18	5	11.6	1025	1020	642
11/17/19	65	55	49	21	13	6	29	9	14.4	1026	1022	661
11/16/19	63	56	51	27	23	16	36	21	9.6	1025	1021	587
11/15/19	62	55	49	25	21	16	33	20	11.5	1027	1023	651
11/14/19	64	58	52	26	18	9	30	12	7.2	1027	1024	683
11/13/19	64	57	52	31	21	14	37	15	11.5	1024	1020	654
11/12/19	62	53	46	28	19	12	39	20	10.1	1027	1022	657
11/11/19	66	56	51	39	31	18	55	21	14.6	1026	1022	657
11/10/19	63	56	53	38	33	28	48	36	15.1	1025	1021	723
11/09/19	64	54	47	30	20	8	40	15	12.2	1027	1023	842
11/08/19	64	54	47	32	22	7	54	14	10.8	1029	1025	695
11/07/19	62	54	48	36	28	23	49	21	10.4	1029	1024	679
11/06/19	63	54	47	37	31	24	62	30	13.7	1024	1020	761
11/05/19	66	59	54	31	24	13	39	17	9.7	1026	1022	681
11/04/19	65	58	54	28	14	-7	34	6	13.0	1025	1021	691
11/03/19	65	58	54	25	11	-3	31	7	11.8	1025	1021	695
11/02/19	68	58	49	1	-8	-14	8	5	9.2	1028	1023	703
11/01/19	65	54	45	6	-8	-17	10	5	9.1	1028	1024	723
TOTALS:	68	48	20	44	20	-25	95	5	48.3	1029	1005	842

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PointID StatType Data Type Units	16001 max temp DegF	16001 mean temp DegF	16001 min temp DegF	16016 max dewpnt degF	16016 mean dewpnt degF	16016 min dewpnt degF	16002 max rhumid rh%	16002 min rhumid rh%	16006 max pkwind mph	16003 max baropr mb	16003 min baropr mb	16011 max solrad wsqm
12/31/19	41	32	26	18	15	13	60	32	20.2	1022	1019	495
12/30/19	38	32	28	17	12	6	58	31	17.1	1021	1018	576
12/29/19	33	24	16	15	6	0	65	30	20.8	1022	1018	586
12/28/19	26	22	17	23	17	7	92	65	23.7	1020	1013	509
12/27/19	30	28	25	28	25	22	93	91	9.6	1015	1011	298
12/26/19	32	28	24	30	26	21	94	87	14.2	1018	1013	222
12/25/19	30	28	25	28	26	23	94	91	21.6	1018	1014	609
12/24/19	36	33	29	34	32	26	95	91	29.7	1017	1011	161
12/23/19	44	41	33	34	20	9	94	24	25.4	1021	1017	231
12/22/19	50	46	42	12	-2	-16	27	5	12.7	1026	1021	465
12/21/19	57	50	43	14	-8	-15	19	5	7.9	1030	1025	616
12/20/19	52	41	32	10	4	-1	32	13	19.2	1030	1026	590
12/19/19	44	35	31	11	7	4	38	21	13.4	1026	1019	582
12/18/19	41	34	30	4	-4	-10	26	9	12.2	1027	1019	593
12/17/19	36	27	20	0	-6	-15	39	8	17.8	1029	1025	598
12/16/19	36	27	21	16	2	-17	78	7	17.7	1027	1020	594
12/15/19	39	34	27	36	21	8	94	30	34.0	1020	1012	588
12/14/19	49	44	39	36	33	31	89	57	30.4	1020	1014	565
12/13/19	56	51	45	32	24	8	62	15	25.7	1026	1020	575
12/12/19	58	49	42	30	18	4	42	14	13.7	1027	1024	634
12/11/19	60	44	36	36	18	-2	55	12	10.8	1026	1022	587
12/10/19	49	39	32	29	20	9	64	26	11.6	1027	1023	599
12/09/19	45	38	35	36	30	22	92	56	14.0	1023	1016	679
12/08/19	44	41	38	43	39	35	95	78	31.9	1023	1018	181
12/07/19	56	46	41	44	26	-11	94	6	27.5	1027	1023	504
12/06/19	48	43	38	34	30	25	85	46	7.3	1028	1025	402
12/05/19	45	39	36	39	35	31	95	71	21.4	1026	1020	673
12/04/19	47	42	37	45	38	29	95	60	32.6	1024	1019	372
12/03/19	53	48	43	27	17	4	54	13	11.5	1026	1023	520
12/02/19	54	47	44	19	10	-8	35	7	7.9	1026	1023	464
12/01/19	49	42	29	28	4	-22	58	5	7.7	1026	1022	606
TOTALS:	60	38	16	45	17	-22	95	5	34.0	1030	1011	679

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PointID StatType DataType Units	16001 max temp DegF	16001 mean temp DegF	16001 min temp DegF	16016 max dewpnt degF	16016 mean dewpnt degF	16016 min dewpnt degF	16002 max rhumid rh%	16002 min rhumid rh%	16006 max pkwind mph	16003 max baropr mb	16003 min baropr mb	16011 max solrad wsqm
01/31/20	55	43	34	18	8	-12	44	6	18.7	1029	1024	688
01/30/20	48	37	30	19	12	-1	51	11	19.0	1024	1019	695
01/29/20	46	40	34	23	18	13	58	29	15.6	1021	1015	717
01/28/20	50	41	34	20	13	8	40	22	23.5	1026	1020	666
01/27/20	51	42	37	29	17	6	66	15	21.4	1024	1021	669
01/26/20	51	46	41	33	25	13	70	24	14.9	1025	1021	653
01/25/20	54	47	42	30	24	19	55	30	9.1	1024	1020	654
01/24/20	53	44	38	27	23	18	52	25	14.4	1023	1018	751
01/23/20	52	42	36	25	23	19	62	29	15.1	1025	1020	643
01/22/20	47	38	31	35	30	21	95	48	13.0	1024	1020	640
01/21/20	45	38	34	36	34	28	95	51	19.9	1022	1020	426
01/20/20	53	47	42	28	21	9	51	23	12.8	1027	1022	359
01/19/20	55	44	36	14	9	5	28	13	14.2	1028	1024	657
01/18/20	52	42	33	16	10	3	49	11	12.5	1027	1024	632
01/17/20	46	36	30	33	27	13	95	39	29.2	1026	1019	647
01/16/20	46	41	35	35	21	5	94	17	16.5	1023	1020	382
01/15/20	52	45	41	18	8	-7	29	9	14.2	1022	1019	609
01/14/20	50	42	37	19	9	-14	46	6	22.0	1023	1020	612
01/13/20	47	38	31	21	14	-4	56	12	23.2	1023	1018	619
01/12/20	42	35	31	16	11	2	52	22	22.1	1022	1018	613
01/11/20	36	32	29	18	14	6	60	30	22.8	1025	1017	610
01/10/20	38	32	26	22	13	7	86	28	19.7	1025	1015	612
01/09/20	38	31	26	27	21	13	93	45	18.3	1017	1012	824
01/08/20	44	38	32	21	11	1	64	14	24.7	1023	1015	609
01/07/20	55	47	40	14	0	-13	20	6	12.8	1030	1023	575
01/06/20	47	41	34	10	4	-4	35	11	22.0	1030	1027	610
01/05/20	54	48	40	20	7	-15	36	5	15.4	1030	1025	605
01/04/20	54	49	42	22	12	-11	33	6	11.8	1030	1027	603
01/03/20	47	39	30	18	11	4	42	22	19.5	1030	1021	584
01/02/20	41	35	31	23	13	5	72	24	24.5	1021	1012	594
01/01/20	43	38	33	24	18	14	62	34	14.4	1022	1013	599
TOTALS:	55	41	26	36	15	-15	95	5	29.2	1030	1012	824

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PointID StatType Data Type Units	16001 max temp DegF	16001 mean temp DegF	16001 min temp DegF	16016 max dewpnt degF	16016 mean dewpnt degF	16016 min dewpnt degF	16002 max rhumid rh%	16002 min rhumid rh%	16006 max pkwind mph	16003 max baropr mb	16003 min baropr mb	16011 max solrad wsqm
02/29/20	53	46	42	23	17	0	42	13	22.8	1025	1018	903
02/28/20	54	47	40	15	9	3	29	13	12.2	1029	1024	816
02/27/20	56	47	40	18	9	3	32	12	9.7	1030	1025	817
02/26/20	50	36	24	8	-0	-7	26	9	15.4	1030	1026	812
02/25/20	42	35	28	9	-2	-13	30	8	26.3	1028	1022	807
02/24/20	55	44	37	34	15	-9	68	9	26.6	1025	1020	798
02/23/20	42	34	30	34	31	28	94	69	26.8	1026	1018	840
02/22/20	45	40	34	43	37	30	95	58	41.2	1024	1017	172
02/21/20	56	48	43	33	28	17	58	27	12.5	1026	1022	765
02/20/20	55	46	38	19	13	7	37	13	12.2	1026	1023	777
02/19/20	53	46	41	28	18	2	51	15	15.8	1024	1019	757
02/18/20	53	46	40	28	21	10	50	23	10.1	1022	1019	829
02/17/20	54	46	41	31	24	18	49	35	16.8	1020	1016	743
02/16/20	54	46	41	30	16	3	54	16	12.2	1025	1019	747
02/15/20	49	42	36	26	18	4	60	16	14.9	1025	1022	755
02/14/20	49	41	38	26	21	15	60	33	9.9	1023	1019	742
02/13/20	47	39	34	25	15	4	58	15	11.6	1023	1019	753
02/12/20	40	34	28	29	12	-4	78	17	12.3	1022	1018	750
02/11/20	33	28	24	31	21	9	94	43	10.8	1019	1015	542
02/10/20	46	39	34	34	31	25	94	46	12.8	1017	1014	848
02/09/20	45	39	34	32	22	12	83	31	26.6	1017	1014	742
02/08/20	53	46	38	23	16	8	50	16	23.5	1022	1016	721
02/07/20	57	47	40	20	16	7	45	13	24.2	1022	1018	716
02/06/20	48	39	29	21	17	7	51	30	19.9	1021	1017	765
02/05/20	38	24	14	7	-4	-20	40	7	17.5	1019	1015	732
02/04/20	31	21	14	0	-4	-8	39	20	14.6	1018	1012	703
02/03/20	40	32	18	21	8	-11	67	14	37.6	1014	1008	691
02/02/20	54	48	40	23	17	12	50	20	28.0	1027	1014	691
02/01/20	61	50	42	22	13	-7	29	8	13.9	1031	1026	687
TOTALS:	61	41	14	43	16	-20	95	7	41.2	1031	1008	903

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PointID StatType DataType Units	16001 max temp DegF	16001 mean temp DegF	16001 min temp DegF	16016 max dewpnt degF	16016 mean dewpnt degF	16016 min dewpnt degF	16002 max rhumid rh%	16002 min rhumid rh%	16006 max pkwind mph	16003 max baropr mb	16003 min baropr mb	16011 max solrad wsqm
03/31/20	61	51	45	30	22	13	44	18	11.5	1026	1019	855
03/30/20	55	44	36	27	22	15	55	30	17.3	1026	1020	1015
03/29/20	49	41	35	19	16	8	46	25	22.6	1021	1017	929
03/28/20	46	37	30	21	13	6	51	25	17.1	1023	1020	1043
03/27/20	37	30	25	19	15	10	71	35	27.8	1021	1014	1110
03/26/20	42	37	30	26	22	14	71	38	27.8	1016	1014	973
03/25/20	47	42	40	28	19	5	57	18	28.8	1020	1016	972
03/24/20	50	42	36	33	28	21	87	46	25.4	1023	1020	921
03/23/20	43	40	37	40	30	24	95	55	26.3	1024	1020	494
03/22/20	47	41	35	32	27	17	78	36	12.0	1024	1021	836
03/21/20	47	40	36	29	25	14	75	36	14.7	1024	1020	1011
03/20/20	43	34	28	31	26	16	95	43	11.1	1025	1022	1150
03/19/20	32	30	28	30	28	26	95	94	18.5	1024	1012	483
03/18/20	37	33	28	35	31	26	95	94	20.8	1016	1010	156
03/17/20	47	40	35	37	33	29	95	53	22.0	1019	1016	957
03/16/20	53	44	38	40	34	28	95	40	17.8	1022	1018	921
03/15/20	51	42	37	38	34	25	95	50	19.2	1023	1021	963
03/14/20	42	37	34	38	34	29	95	68	17.1	1024	1020	754
03/13/20	41	35	31	39	33	29	95	93	30.9	1020	1012	1026
03/12/20	47	45	41	45	43	40	95	94	20.4	1020	1012	286
03/11/20	52	46	44	50	44	42	95	90	17.0	1025	1021	725
03/10/20	46	42	35	42	37	29	95	58	20.9	1027	1024	441
03/09/20	54	42	35	31	27	20	69	33	19.5	1026	1022	855
03/08/20	48	41	37	34	25	17	83	36	23.7	1022	1018	1139
03/07/20	55	47	41	30	26	17	65	32	26.1	1022	1017	846
03/06/20	60	50	44	27	21	11	39	22	11.1	1026	1021	868
03/05/20	61	52	44	27	18	7	42	13	9.4	1028	1024	843
03/04/20	56	47	40	35	22	11	58	21	13.2	1026	1020	824
03/03/20	56	45	36	23	14	7	57	12	17.8	1020	1014	829
03/02/20	41	36	31	34	26	20	90	47	11.8	1015	1012	1065
03/01/20	46	41	35	25	19	13	67	27	26.6	1019	1014	821
TOTALS:	61	41	25	50	26	5	95	12	30.9	1028	1010	1150

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PointID StatType Data Type Units	16001 max temp DegF	16001 mean temp DegF	16001 min temp DegF	16016 max dewpnt degF	16016 mean dewpnt degF	16016 min dewpnt degF	16002 max rhumid rh%	16002 min rhumid rh%	16006 max pkwind mph	16003 max baropr mb	16003 min baropr mb	16011 max solrad wsqm
04/30/20	74	69	64	29	25	15	22	13	22.0	1024	1020	890
04/29/20	80	71	64	32	28	23	24	13	15.4	1026	1023	996
04/28/20	77	69	62	31	25	20	20	14	18.0	1025	1023	972
04/27/20	74	66	62	31	24	16	29	11	20.9	1024	1022	999
04/26/20	75	67	62	32	24	16	23	13	22.3	1025	1021	1007
04/25/20	74	64	54	26	23	19	25	14	18.5	1024	1022	999
04/24/20	74	64	56	31	23	16	29	13	17.7	1023	1020	1006
04/23/20	70	61	53	29	25	21	34	18	24.9	1024	1019	994
04/22/20	68	56	45	35	27	18	67	15	26.3	1024	1021	1070
04/21/20	53	47	40	43	32	24	98	39	19.5	1022	1019	1074
04/20/20	59	51	45	29	25	20	51	23	22.6	1021	1018	985
04/19/20	58	48	42	33	29	26	62	35	19.7	1021	1018	1063
04/18/20	53	45	37	32	27	22	74	33	19.0	1020	1017	1013
04/17/20	61	50	41	27	19	13	50	18	23.7	1020	1016	1065
04/16/20	58	51	45	23	14	8	29	16	21.6	1020	1017	989
04/15/20	57	48	40	18	9	0	24	12	19.5	1024	1018	984
04/14/20	54	44	35	22	15	8	52	17	15.1	1025	1020	1020
04/13/20	47	41	37	42	35	12	98	27	25.2	1023	1018	501
04/12/20	43	40	36	42	38	33	98	74	22.1	1019	1017	616
04/11/20	49	41	36	37	28	18	98	38	20.2	1018	1015	1043
04/10/20	52	43	36	27	22	14	67	22	13.9	1021	1016	1032
04/09/20	48	37	30	31	24	16	97	29	13.7	1023	1019	931
04/08/20	51	43	33	40	35	28	98	51	25.2	1021	1018	1121
04/07/20	57	46	37	29	23	13	53	26	20.9	1022	1020	961
04/06/20	53	45	37	30	22	14	75	27	24.2	1021	1016	963
04/05/20	56	46	38	30	25	21	70	27	20.2	1017	1015	955
04/04/20	56	47	42	27	22	16	48	29	24.2	1017	1015	942
04/03/20	56	48	43	28	25	17	56	29	20.2	1019	1015	947
04/02/20	55	47	40	32	26	20	57	36	25.6	1019	1016	939
04/01/20	56	50	46	31	25	16	49	28	28.3	1019	1014	933
TOTALS:	80	52	30	43	25	0	98	11	28.3	1026	1014	1121

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - May 2020

PointID StatType Data Type Units	16001 max temp DegF	16001 mean temp DegF	16001 min temp DegF	16016 max dewpnt degF	16016 mean dewpnt degF	16016 min dewpnt degF	16002 max rhumid rh%	16002 min rhumid rh%	16006 max pkwind mph	16003 max baropr mb	16003 min baropr mb	16011 max solrad wsqm
05/31/20	81	74	67	45	37	24	46	14	23.0	1023	1020	998
05/30/20	84	76	69	46	40	31	44	19	22.8	1025	1019	993
05/29/20	89	80	73	38	32	27	21	12	14.6	1026	1022	998
05/28/20	88	80	74	39	31	27	21	13	19.7	1025	1023	1053
05/27/20	85	78	71	37	29	21	21	12	21.4	1024	1021	1005
05/26/20	80	71	61	26	20	11	18	9	17.3	1023	1020	1017
05/25/20	78	66	55	29	21	17	24	12	18.3	1022	1018	1023
05/24/20	75	64	55	27	21	15	28	11	19.2	1019	1016	1008
05/23/20	68	59	53	31	26	21	35	17	18.5	1019	1016	1003
05/22/20	70	62	57	25	20	11	28	13	24.2	1020	1016	1038
05/21/20	73	61	50	25	18	13	27	14	15.3	1021	1018	1023
05/20/20	65	54	45	24	17	11	40	12	19.0	1021	1018	1023
05/19/20	64	57	48	40	28	10	66	15	31.2	1019	1016	1010
05/18/20	73	65	58	34	28	14	38	13	23.3	1021	1019	1024
05/17/20	75	67	62	35	28	17	37	13	19.5	1022	1020	1012
05/16/20	76	68	61	39	33	26	36	20	15.6	1021	1019	1005
05/15/20	72	63	56	35	33	30	39	23	15.6	1020	1018	1009
05/14/20	67	59	51	36	31	29	46	26	19.2	1020	1018	1025
05/13/20	66	58	51	36	31	19	52	20	22.8	1020	1018	1017
05/12/20	68	61	56	37	27	18	45	15	28.8	1020	1018	1014
05/11/20	73	64	51	45	38	27	76	25	24.0	1023	1019	999
05/10/20	71	63	58	39	36	32	49	29	26.3	1025	1021	969
05/09/20	74	68	63	40	32	20	34	16	18.7	1023	1021	954
05/08/20	76	70	64	28	20	13	19	11	19.0	1023	1021	973
05/07/20	80	71	65	23	13	6	13	8	18.2	1023	1020	999
05/06/20	79	71	64	27	18	8	16	8	18.7	1025	1022	1048
05/05/20	79	68	58	27	22	18	22	12	14.2	1025	1022	1013
05/04/20	75	65	57	28	23	16	30	14	14.0	1023	1021	1003
05/03/20	69	61	56	29	24	19	28	19	24.2	1023	1020	1010
05/02/20	70	62	55	32	27	20	38	18	25.7	1023	1021	999
05/01/20	73	66	60	27	20	13	26	11	23.8	1022	1020	1014
TOTALS:	89	66	45	46	27	6	76	8	31.2	1026	1016	1053

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - June 2020

PointID StatType DataType Units	16001 max temp DegF	16001 mean temp DegF	16001 min temp DegF	16016 max dewpnt degF	16016 mean dewpnt degF	16016 min dewpnt degF	16002 max rhumid rh%	16002 min rhumid rh%	16006 max pkwind mph	16003 max baropr mb	16003 min baropr mb	16011 max solrad wsqm
06/30/20	78	67	60	37	29	19	30	19	15.3	1022	1019	1005
06/29/20	71	64	57	43	34	16	47	15	31.8	1020	1016	997
06/28/20	77	70	62	41	36	31	38	22	30.0	1020	1015	971
06/27/20	84	76	70	38	31	23	30	13	18.9	1023	1019	1003
06/26/20	87	78	73	35	25	18	22	8	19.9	1023	1021	1013
06/25/20	84	77	74	33	23	18	19	10	19.7	1022	1020	1081
06/24/20	88	79	74	31	21	12	15	7	17.8	1023	1019	1017
06/23/20	86	79	74	33	23	10	17	7	21.6	1025	1022	993
06/22/20	86	78	73	33	28	24	20	12	20.9	1024	1022	997
06/21/20	85	77	71	34	29	22	21	10	18.5	1024	1021	979
06/20/20	82	75	69	35	27	17	26	11	17.0	1024	1021	1003
06/19/20	80	72	66	41	28	20	36	13	13.7	1023	1020	1009
06/18/20	79	70	63	38	31	22	33	14	17.0	1022	1019	1001
06/17/20	78	69	60	39	31	25	43	15	20.4	1022	1020	1023
06/16/20	79	70	62	32	23	4	30	8	25.2	1022	1019	1025
06/15/20	79	71	63	32	25	19	28	12	19.9	1024	1022	1025
06/14/20	79	70	61	23	15	-1	17	6	19.5	1022	1019	1020
06/13/20	78	71	66	27	16	4	18	6	30.0	1023	1018	1009
06/12/20	84	76	70	42	28	19	32	12	24.9	1027	1023	1005
06/11/20	86	77	69	34	22	10	18	8	18.9	1027	1025	1006
06/10/20	82	71	60	24	15	10	15	8	10.4	1026	1023	1029
06/09/20	76	62	47	22	16	10	25	10	11.1	1026	1022	1024
06/08/20	67	58	52	27	12	-2	30	6	33.5	1024	1016	1039
06/07/20	69	61	54	42	32	19	65	15	29.3	1018	1016	1020
06/06/20	67	59	48	46	39	18	93	17	22.3	1019	1016	1003
06/05/20	83	75	62	38	33	21	30	14	15.1	1021	1016	951
06/04/20	88	80	74	42	37	30	27	16	17.7	1022	1019	1009
06/03/20	86	79	73	40	33	27	24	15	19.0	1025	1021	995
06/02/20	87	77	71	40	32	24	27	13	18.2	1025	1022	1029
06/01/20	82	74	66	43	31	9	29	8	17.1	1024	1021	995
TOTALS:	88	72	47	46	27	-2	93	6	33.5	1027	1015	1081

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - July 2020

PointID StatType Data Type Units	16001 max temp DegF	16001 mean temp DegF	16001 min temp DegF	16016 max dewpnt degF	16016 mean dewpnt degF	16016 min dewpnt degF	16002 max rhumid rh%	16002 min rhumid rh%	16006 max pkwind mph	16003 max baropr mb	16003 min baropr mb	16011 max solrad wsqm
07/31/20	94	87	82	46	37	31	24	11	19.2	1025	1023	1036
07/30/20	95	87	80	40	36	32	23	13	22.8	1026	1023	1002
07/29/20	92	84	78	45	38	34	24	15	17.7	1025	1022	982
07/28/20	90	81	72	56	44	35	56	17	15.8	1025	1021	1095
07/27/20	87	79	72	54	47	37	51	23	13.9	1025	1021	1091
07/26/20	87	78	71	45	36	25	26	16	15.6	1025	1022	1292
07/25/20	81	73	66	57	48	27	64	17	15.6	1025	1022	1058
07/24/20	78	68	59	60	56	49	97	47	21.1	1025	1022	1086
07/23/20	81	71	64	61	56	50	82	42	16.8	1024	1021	925
07/22/20	83	75	67	55	50	42	65	31	19.5	1024	1021	1196
07/21/20	88	79	72	49	40	32	36	17	19.4	1024	1020	1035
07/20/20	84	78	72	46	40	33	40	18	18.9	1025	1022	607
07/19/20	90	82	75	44	39	35	27	18	19.7	1024	1022	893
07/18/20	90	80	73	46	43	38	36	18	16.3	1026	1022	1199
07/17/20	85	77	69	46	42	37	45	22	18.2	1027	1023	1081
07/16/20	88	79	71	50	45	39	45	21	19.4	1026	1022	975
07/15/20	88	79	73	50	43	36	44	21	16.3	1024	1022	977
07/14/20	86	78	73	53	48	44	45	25	19.0	1025	1022	984
07/13/20	89	81	75	50	47	44	41	23	20.8	1025	1022	987
07/12/20	94	87	81	52	45	40	31	18	19.2	1027	1021	1239
07/11/20	96	85	72	50	46	37	36	20	18.0	1027	1024	971
07/10/20	93	81	73	53	48	43	42	24	15.3	1027	1024	1017
07/09/20	86	79	73	45	38	31	34	17	19.9	1026	1022	984
07/08/20	85	78	73	47	38	27	31	15	23.7	1023	1021	993
07/07/20	87	79	74	44	30	12	30	8	24.9	1024	1021	998
07/06/20	90	81	74	32	22	15	14	9	23.2	1024	1022	1012
07/05/20	88	81	75	43	36	19	31	10	20.2	1025	1021	1003
07/04/20	88	78	72	51	45	38	49	18	22.5	1026	1022	1091
07/03/20	82	73	66	55	51	47	64	37	16.5	1026	1024	1146
07/02/20	81	71	63	47	37	22	44	18	17.8	1025	1022	1143
07/01/20	77	68	59	35	29	21	35	15	26.6	1022	1020	1016
TOTALS:	96	79	59	61	42	12	97	8	26.6	1027	1020	1292

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - August 2020

PointID StatType Data Type Units	16001 max temp DegF	16001 mean temp DegF	16001 min temp DegF	16016 max dewpnt degF	16016 mean dewpnt degF	16016 min dewpnt degF	16002 max rhumid rh%	16002 min rhumid rh%	16006 max pkwind mph	16003 max baropr mb	16003 min baropr mb	16011 max solrad wsqm
08/31/20	76	70	63	63	54	42	79	35	21.6	1023	1019	1040
08/30/20	80	67	58	64	60	50	98	53	23.0	1025	1020	1039
08/29/20	82	75	63	63	50	37	98	25	19.4	1026	1022	965
08/28/20	90	80	74	50	44	40	39	20	20.9	1024	1021	1066
08/27/20	91	82	74	52	44	38	44	21	15.8	1022	1019	932
08/26/20	91	81	75	51	45	41	40	21	14.0	1023	1020	949
08/25/20	89	80	75	52	47	43	39	24	12.7	1024	1022	951
08/24/20	90	83	78	56	49	41	45	20	13.7	1025	1022	1057
08/23/20	88	79	64	62	54	43	81	30	14.4	1025	1022	932
08/22/20	87	77	67	60	54	46	65	35	16.5	1025	1022	894
08/21/20	85	76	66	60	51	41	70	24	22.3	1024	1022	787
08/20/20	92	81	63	56	48	38	80	18	22.1	1024	1020	867
08/19/20	93	84	78	52	45	40	35	20	17.8	1026	1022	921
08/18/20	91	81	75	49	43	39	40	19	18.0	1029	1025	938
08/17/20	93	83	76	50	46	43	39	19	15.1	1028	1025	924
08/16/20	94	82	72	61	51	38	68	20	19.9	1027	1023	976
08/15/20	94	87	81	48	39	28	26	12	18.2	1026	1022	954
08/14/20	94	86	78	44	38	29	29	10	18.3	1026	1022	1003
08/13/20	91	83	77	49	45	39	36	17	16.6	1026	1023	1133
08/12/20	89	79	72	57	48	39	59	22	15.3	1026	1022	946
08/11/20	88	79	72	56	42	32	58	19	23.0	1025	1023	954
08/10/20	86	80	75	32	28	22	18	9	25.4	1026	1023	980
08/09/20	89	80	76	36	30	24	18	12	18.3	1026	1023	982
08/08/20	88	79	73	43	37	27	33	15	20.2	1026	1023	972
08/07/20	84	76	70	50	37	23	35	16	19.9	1025	1022	971
08/06/20	84	75	68	38	30	24	32	13	24.0	1023	1021	984
08/05/20	83	76	70	52	38	23	45	11	27.8	1024	1021	982
08/04/20	86	77	70	51	43	27	48	15	20.9	1026	1023	993
08/03/20	88	80	74	55	47	25	50	13	19.9	1026	1023	946
08/02/20	86	79	70	58	51	45	65	27	20.9	1027	1024	960
08/01/20	89	83	74	61	48	35	55	17	21.3	1027	1024	965
TOTALS:	94	79	58	64	45	22	98	9	27.8	1029	1019	1133

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - September 2020

PointID StatType DataType Units	16001 max temp DegF	16001 mean temp DegF	16001 min temp DegF	16016 max dewpnt degF	16016 mean dewpnt degF	16016 min dewpnt degF	16002 max rhumid rh%	16002 min rhumid rh%	16006 max pkwind mph	16003 max baropr mb	16003 min baropr mb	16011 max solrad wsqm
09/30/20	86	77	70	28	24	20	16	10	12.7	1028	1024	834
09/29/20	84	73	63	29	23	17	18	11	14.0	1028	1025	837
09/28/20	85	73	66	32	28	23	24	11	12.0	1027	1023	834
09/27/20	82	73	67	37	30	24	32	13	19.0	1024	1022	845
09/26/20	81	73	68	37	33	30	29	16	17.7	1025	1022	839
09/25/20	82	74	70	37	35	32	28	18	22.0	1025	1023	838
09/24/20	85	77	70	37	34	30	27	15	18.2	1026	1022	852
09/23/20	85	75	68	41	38	32	35	15	15.1	1027	1023	934
09/22/20	79	71	62	52	42	38	62	28	23.2	1028	1024	839
09/21/20	83	75	70	41	39	36	33	19	16.5	1026	1023	854
09/20/20	85	75	68	40	36	33	34	17	12.8	1025	1022	861
09/19/20	83	74	66	42	38	32	40	20	15.8	1026	1022	843
09/18/20	83	76	69	37	32	25	26	14	14.7	1027	1024	817
09/17/20	86	78	70	33	27	22	19	11	12.7	1027	1024	837
09/16/20	88	79	71	35	26	16	25	7	13.7	1027	1023	875
09/15/20	85	75	67	45	38	26	45	12	16.3	1029	1025	960
09/14/20	84	74	67	40	36	30	36	16	9.6	1028	1026	886
09/13/20	82	73	64	39	35	26	33	15	11.3	1027	1023	863
09/12/20	79	68	60	37	32	27	40	16	8.7	1025	1022	763
09/11/20	74	65	58	39	33	26	41	20	9.4	1027	1023	726
09/10/20	72	58	46	33	29	26	50	20	13.0	1026	1023	893
09/09/20	71	55	46	29	26	24	43	17	15.1	1023	1016	908
09/08/20	76	66	51	61	43	10	93	8	24.7	1017	1013	812
09/07/20	89	83	76	48	34	19	37	9	24.4	1024	1017	1003
09/06/20	92	83	76	42	38	30	27	14	18.7	1029	1024	897
09/05/20	94	84	77	42	37	34	26	13	11.5	1030	1026	894
09/04/20	92	84	78	47	39	31	28	13	13.4	1028	1024	910
09/03/20	86	79	73	52	42	31	37	17	16.5	1026	1022	909
09/02/20	83	74	68	58	44	35	54	24	17.5	1026	1023	946
09/01/20	79	71	64	63	52	37	95	27	21.1	1025	1022	946
TOTALS:	94	74	46	63	35	10	95	7	24.7	1030	1013	1003

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 6440 2625 0021	Since 03/09/93 06/10/92-03/09/93 10/01/87-06/10/92 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 2019

PointID StatType Data Type Units	1201 max temp DegF	1201 mean temp DegF	1201 min temp DegF	1216 max dewpnt degF	1216 mean dewpnt degF	1216 min dewpnt degF	1202 max rhumid rh%	1202 min rhumid rh%
10/31/19	62	48	36	-1	-5	-10	13	5
10/30/19	56	41	30	6	-4	-13	27	6
10/29/19	59	48	42	12	9	1	24	9
10/28/19	61	49	40	34	16	7	54	14
10/27/19	69	59	53	27	22	15	29	17
10/26/19	73	61	54	24	20	17	22	14
10/25/19	72	58	47	20	13	0	21	10
10/24/19	65	57	49	24	10	2	24	8
10/23/19	80	67	60	31	26	24	27	15
10/22/19	80	65	56	27	22	13	24	13
10/21/19	76	61	52	24	17	8	22	12
10/20/19	74	61	53	25	16	5	24	9
10/19/19	70	61	56	29	22	15	34	11
10/18/19	71	60	52	49	35	21	85	22
10/17/19	76	67	58	43	36	30	56	25
10/16/19	79	70	63	32	26	22	25	13
10/15/19	77	67	58	42	34	23	54	17
10/14/19	73	64	58	44	38	27	52	25
10/13/19	74	66	60	32	27	23	27	16
10/12/19	74	64	56	33	26	17	30	17
10/11/19	69	58	45	19	9	-4	18	8
10/10/19	75	62	50	44	26	-1	70	7
10/09/19	75	67	61	36	30	20	32	15
10/08/19	80	71	65	44	32	21	41	15
10/07/19	79	71	64	42	29	18	32	12
10/06/19	82	70	62	31	25	19	22	13
10/05/19	80	69	61	41	33	24	39	18
10/04/19	77	69	63	50	45	36	56	32
10/03/19	82	70	60	48	41	24	52	20
10/02/19	75	65	58	38	30	24	43	21
10/01/19	69	62	57	33	24	10	35	13
TOTALS:	82	62	30	50	24	-13	85	5

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

PointID StatType Data Type Units	1201 max temp DegF	1201 mean temp DegF	1201 min temp DegF	1216 max dewpnt degF	1216 mean dewpnt degF	1216 min dewpnt degF	1202 max rhumid rh%	1202 min rhumid rh%
11/30/19	44	34	26	30	25	18	100	40
11/29/19	43	34	30	42	34	30	100	86
11/28/19	48	43	41	45	42	38	100	76
11/27/19	48	43	36	42	28	-3	87	14
11/26/19	47	37	29	20	11	5	55	18
11/25/19	52	46	38	38	32	24	85	39
11/24/19	64	51	45	33	26	22	54	22
11/23/19	61	47	39	33	28	24	74	27
11/22/19	52	43	36	41	36	32	100	52
11/21/19	43	39	35	42	38	35	100	93
11/20/19	49	46	38	49	46	38	100	100
11/19/19	68	56	46	50	29	9	100	10
11/18/19	76	64	58	23	19	12	21	12
11/17/19	73	62	54	24	20	17	25	11
11/16/19	70	60	56	28	26	23	31	18
11/15/19	69	61	56	28	26	25	30	20
11/14/19	70	61	54	31	29	25	41	21
11/13/19	68	59	51	33	31	28	45	26
11/12/19	70	59	52	35	29	19	47	20
11/11/19	76	64	57	42	36	26	51	18
11/10/19	75	64	58	42	39	36	51	29
11/09/19	70	61	54	39	30	20	44	22
11/08/19	74	62	54	38	29	17	55	17
11/07/19	73	61	52	38	35	31	54	22
11/06/19	70	62	56	44	36	29	58	27
11/05/19	76	66	59	33	28	24	33	16
11/04/19	75	64	56	31	23	13	31	14
11/03/19	75	64	56	24	17	11	24	12
11/02/19	72	62	54	13	4	-7	13	6
11/01/19	72	58	47	11	4	-5	14	5
TOTALS:	76	54	26	50	28	-7	100	5

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

PointID StatType Data Type Units	1201 max temp DegF	1201 mean temp DegF	1201 min temp DegF	1216 max dewpnt degF	1216 mean dewpnt degF	1216 min dewpnt degF	1202 max rhmid rh%	1202 min rhmid rh%
12/31/19	42	38	34	25	20	18	56	38
12/30/19	42	36	28	25	18	11	74	33
12/29/19	40	29	27	24	18	14	87	40
12/28/19	30	25	24	26	21	17	100	75
12/27/19	32	32	32	32	26	23	100	71
12/26/19	44	36	32	38	32	27	100	59
12/25/19	38	34	31	37	34	30	100	88
12/24/19	42	40	37	41	39	28	100	97
12/23/19	51	48	38	41	23	12	100	21
12/22/19	58	52	49	13	9	4	21	10
12/21/19	63	52	45	15	9	5	22	9
12/20/19	62	47	36	19	10	5	30	11
12/19/19	51	42	34	19	13	9	41	21
12/18/19	50	40	31	9	3	-1	29	10
12/17/19	48	35	25	6	3	-1	40	12
12/16/19	48	35	27	21	13	0	73	12
12/15/19	50	41	32	43	31	19	100	29
12/14/19	59	49	44	41	36	27	91	43
12/13/19	65	53	46	38	28	14	71	21
12/12/19	64	50	42	38	31	25	73	31
12/11/19	57	47	41	34	29	26	70	31
12/10/19	60	46	38	34	26	18	75	23
12/09/19	54	44	40	45	41	33	100	47
12/08/19	50	46	43	49	46	43	100	100
12/07/19	60	51	43	45	37	33	100	38
12/06/19	57	50	44	42	36	33	94	41
12/05/19	59	47	42	43	40	35	100	42
12/04/19	57	49	44	48	42	34	100	41
12/03/19	65	54	46	44	24	15	91	15
12/02/19	62	51	47	30	21	12	47	19
12/01/19	54	45	34	24	13	-2	69	12
TOTALS:	65	43	24	49	25	-2	100	9

All sensors down from 12/27 8:00 – 12/28 15:15.

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - January 2020

PointID StatType DataType Units	1201 max temp DegF	1201 mean temp DegF	1201 min temp DegF	1216 max dewpnt degF	1216 mean dewpnt degF	1216 min dewpnt degF	1202 max rhumid rh%	1202 min rhumid rh%
01/31/20	62	48	38	21	17	13	43	13
01/30/20	58	44	36	23	18	11	53	15
01/29/20	53	45	38	26	23	19	55	32
01/28/20	58	46	38	21	18	14	45	18
01/27/20	59	49	42	37	26	12	77	18
01/26/20	61	51	46	36	31	24	69	31
01/25/20	61	52	46	34	29	25	55	26
01/24/20	60	51	46	33	26	23	55	25
01/23/20	60	49	41	41	30	21	100	22
01/22/20	53	44	40	44	41	30	100	49
01/21/20	52	44	41	43	40	31	100	47
01/20/20	59	53	49	32	26	16	47	24
01/19/20	62	51	43	20	15	11	28	15
01/18/20	57	49	39	32	19	13	74	16
01/17/20	57	44	38	39	34	27	100	37
01/16/20	53	49	42	38	27	16	82	22
01/15/20	59	51	45	25	21	17	46	20
01/14/20	58	49	45	26	21	17	47	23
01/13/20	53	45	39	22	19	15	48	22
01/12/20	51	42	34	22	18	14	54	22
01/11/20	48	39	34	20	16	8	55	28
01/10/20	51	39	32	32	20	12	100	19
01/09/20	47	39	31	35	25	18	100	32
01/08/20	54	46	39	23	16	10	52	20
01/07/20	62	50	43	20	12	7	30	11
01/06/20	60	47	38	26	16	11	47	16
01/05/20	64	53	44	32	21	16	52	18
01/04/20	60	51	42	27	21	17	40	22
01/03/20	58	44	35	26	17	11	51	19
01/02/20	52	40	30	30	21	12	97	20
01/01/20	54	41	35	29	25	20	81	30
TOTALS:	64	47	30	44	23	7	100	11

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - February 2020

PointID StatType DataType Units	1201 max temp DegF	1201 mean temp DegF	1201 min temp DegF	1216 max dewpnt degF	1216 mean dewpnt degF	1216 min dewpnt degF	1202 max rhumid rh%	1202 min rhumid rh%
02/29/20	63	53	46	29	22	17	44	18
02/28/20	62	54	48	20	15	11	24	15
02/27/20	66	53	43	29	17	10	42	14
02/26/20	56	42	29	13	7	0	31	14
02/25/20	49	42	33	12	7	3	27	14
02/24/20	62	48	37	47	35	8	100	20
02/23/20	47	41	39	43	40	37	100	72
02/22/20	51	45	41	50	42	35	100	55
02/21/20	62	54	48	35	32	26	56	34
02/20/20	65	55	45	30	22	16	43	16
02/19/20	66	54	48	31	28	22	52	21
02/18/20	65	52	45	34	30	23	59	23
02/17/20	61	51	43	33	28	20	57	30
02/16/20	63	49	42	31	27	23	58	27
02/15/20	59	47	39	31	26	21	67	26
02/14/20	58	48	42	30	26	19	63	30
02/13/20	54	44	36	29	26	19	78	28
02/12/20	52	39	32	31	21	6	75	27
02/11/20	40	38	31	34	32	15	100	45
02/10/20	60	48	42	42	35	29	100	37
02/09/20	56	48	42	33	26	21	63	30
02/08/20	60	50	43	27	23	21	45	25
02/07/20	58	47	38	24	21	18	50	23
02/06/20	50	38	30	18	12	3	43	21
02/05/20	45	29	20	5	-1	-5	35	11
02/04/20	44	30	21	5	1	-5	37	16
02/03/20	50	41	26	27	15	-4	54	19
02/02/20	63	55	48	25	22	17	39	17
02/01/20	69	55	47	27	19	11	32	15
TOTALS:	69	47	20	50	23	-5	100	11

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - March 2020

PointID StatType DataType Units	1201 max temp DegF	1201 mean temp DegF	1201 min temp DegF	1216 max dewpnt degF	1216 mean dewpnt degF	1216 min dewpnt degF	1202 max rhumid rh%	1202 min rhumid rh%
03/31/20	69	57	49	34	29	21	47	21
03/30/20	64	52	43	33	26	21	48	27
03/29/20	59	49	43	25	21	16	43	19
03/28/20	57	44	32	25	20	14	67	21
03/27/20	48	38	31	24	21	18	76	32
03/26/20	53	46	37	31	28	23	67	35
03/25/20	58	51	46	31	27	21	50	32
03/24/20	62	51	42	35	32	29	67	33
03/23/20	58	49	43	38	34	29	75	41
03/22/20	58	49	41	34	31	28	74	32
03/21/20	58	49	42	33	29	27	73	31
03/20/20	55	45	37	32	28	24	71	34
03/19/20	49	40	37	39	35	26	100	47
03/18/20	49	42	39	42	41	35	100	64
03/17/20	56	48	42	42	38	33	99	42
03/16/20	61	53	47	45	35	28	93	29
03/15/20	63	51	45	40	36	31	79	35
03/14/20	54	45	40	45	39	34	100	53
03/13/20	46	43	39	46	43	38	100	92
03/12/20	_____	_____	_____	_____	_____	_____	_____	_____
03/11/20	_____	_____	_____	_____	_____	_____	_____	_____
03/10/20	58	49	41	51	43	31	100	50
03/09/20	60	50	41	38	32	25	80	31
03/08/20	59	49	44	40	31	22	82	35
03/07/20	63	56	48	33	30	24	53	25
03/06/20	66	57	49	31	27	16	42	19
03/05/20	66	57	48	36	28	13	62	11
03/04/20	64	52	44	38	30	21	69	27
03/03/20	65	52	42	29	23	15	61	14
03/02/20	53	45	38	36	29	24	87	38
03/01/20	58	49	44	26	23	20	49	24
TOTALS:	69	49	31	51	31	13	100	11

All sensors down from 3/10 19:30 – 3/13 10:45.

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - April 2020

PointID StatType DataType Units	1201 max temp DegF	1201 mean temp DegF	1201 min temp DegF	1216 max dewpnt degF	1216 mean dewpnt degF	1216 min dewpnt degF	1202 max rhumid rh%	1202 min rhumid rh%
04/30/20	83	75	71	40	33	27	26	17
04/29/20	86	77	70	36	31	26	23	14
04/28/20	83	74	65	36	28	21	21	15
04/27/20	82	73	67	36	27	19	22	12
04/26/20	85	75	68	35	29	25	22	14
04/25/20	81	71	61	31	27	23	24	15
04/24/20	82	71	61	35	30	24	27	14
04/23/20	79	68	58	35	30	25	29	18
04/22/20	77	63	48	40	32	23	65	15
04/21/20	66	55	49	37	32	24	58	24
04/20/20	69	58	49	36	29	23	49	18
04/19/20	69	56	47	37	32	29	56	25
04/18/20	63	51	44	32	27	19	59	24
04/17/20	68	57	48	27	20	16	33	15
04/16/20	68	58	50	24	17	12	25	13
04/15/20	68	56	46	23	16	12	26	13
04/14/20	62	52	42	35	21	13	74	18
04/13/20	56	47	40	47	39	23	100	37
04/12/20	58	46	39	43	39	36	100	51
04/11/20	56	47	40	40	32	21	98	32
04/10/20	62	51	42	29	24	19	53	20
04/09/20	58	46	37	39	29	21	95	26
04/08/20	63	53	41	45	36	29	100	29
04/07/20	64	55	46	33	27	18	44	24
04/06/20	63	53	46	29	24	19	46	18
04/05/20	63	54	46	29	26	23	47	23
04/04/20	64	55	47	34	27	21	44	23
04/03/20	66	56	50	32	29	25	46	23
04/02/20	64	55	49	34	28	20	47	26
04/01/20	68	57	52	34	30	27	45	23
TOTALS:	86	59	37	47	28	12	100	12

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - May 2020

PointID StatType DataType Units	1201 max temp DegF	1201 mean temp DegF	1201 min temp DegF	1216 max dewpnt degF	1216 mean dewpnt degF	1216 min dewpnt degF	1202 max rhumid rh%	1202 min rhumid rh%
05/31/20	86	79	73	46	39	28	34	15
05/30/20	89	81	74	47	42	39	39	18
05/29/20	94	83	77	44	35	29	25	13
05/28/20	91	83	76	38	32	27	18	12
05/27/20	89	81	73	33	28	21	17	12
05/26/20	86	75	67	25	21	14	15	8
05/25/20	81	70	60	29	22	16	20	10
05/24/20	78	68	60	30	25	18	25	12
05/23/20	74	64	56	29	25	21	34	15
05/22/20	74	66	62	27	21	16	26	12
05/21/20	77	65	55	27	20	16	23	12
05/20/20	70	59	50	24	20	14	28	14
05/19/20	70	62	53	35	26	10	34	13
05/18/20	78	69	64	33	29	22	30	14
05/17/20	79	71	65	34	30	21	32	14
05/16/20	80	71	63	40	35	29	36	18
05/15/20	75	66	60	37	33	28	35	18
05/14/20	72	63	55	37	32	27	44	24
05/13/20	70	62	55	37	32	21	51	20
05/12/20	75	65	58	34	29	19	38	16
05/11/20	80	69	59	48	38	22	64	16
05/10/20	81	70	61	48	41	36	64	22
05/09/20	82	74	67	43	39	35	35	21
05/08/20	84	76	69	38	25	17	30	10
05/07/20	88	78	73	31	21	13	17	8
05/06/20	88	78	72	34	26	17	21	10
05/05/20	88	75	66	35	28	24	23	13
05/04/20	82	72	64	33	28	23	26	14
05/03/20	77	69	64	34	28	21	26	16
05/02/20	78	69	62	34	30	25	28	16
05/01/20	81	72	67	31	27	21	23	12
TOTALS:	94	71	50	48	29	10	64	8

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - June 2020

PointID StatType DataType Units	1201 max temp DegF	1201 mean temp DegF	1201 min temp DegF	1216 max dewpnt degF	1216 mean dewpnt degF	1216 min dewpnt degF	1202 max rhumid rh%	1202 min rhumid rh%
06/30/20	79	70	62	41	35	27	38	16
06/29/20	77	69	62	40	34	30	32	22
06/28/20	83	74	67	40	35	30	35	18
06/27/20	90	80	74	41	34	26	28	12
06/26/20	90	82	77	33	26	18	18	8
06/25/20	89	82	76	33	27	20	20	8
06/24/20	94	84	76	31	25	19	14	7
06/23/20	91	83	76	34	26	19	15	8
06/22/20	93	83	76	35	30	24	19	11
06/21/20	91	81	73	34	29	26	19	11
06/20/20	88	79	71	32	26	17	18	9
06/19/20	83	74	67	40	26	18	37	9
06/18/20	83	73	65	36	28	22	33	10
06/17/20	81	73	65	33	29	24	25	12
06/16/20	84	75	68	31	24	19	20	10
06/15/20	85	76	68	31	26	19	24	10
06/14/20	82	75	68	23	17	8	12	8
06/13/20	84	76	70	27	19	10	15	7
06/12/20	87	79	72	45	33	21	36	11
06/11/20	92	82	74	32	24	13	13	8
06/10/20	87	75	65	23	18	13	13	7
06/09/20	79	65	52	22	18	9	23	9
06/08/20	75	63	56	33	18	2	42	7
06/07/20	74	66	59	44	34	18	57	12
06/06/20	73	63	53	50	41	28	91	24
06/05/20	84	78	68	41	35	20	27	11
06/04/20	92	84	78	44	38	34	25	14
06/03/20	92	84	76	41	36	31	21	14
06/02/20	92	81	72	38	34	30	26	13
06/01/20	90	79	72	41	34	26	23	16
TOTALS:	94	76	52	50	29	2	91	7

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - July 2020

PointID StatType DataType Units	1201 max temp DegF	1201 mean temp DegF	1201 min temp DegF	1216 max dewpnt degF	1216 mean dewpnt degF	1216 min dewpnt degF	1202 max rhumid rh%	1202 min rhumid rh%
07/31/20	101	91	85	51	39	30	31	11
07/30/20	102	92	82	40	37	34	20	10
07/29/20	100	89	80	45	39	36	23	13
07/28/20	96	86	78	55	48	37	45	13
07/27/20	93	82	75	56	52	41	49	24
07/26/20	93	83	74	50	44	40	40	18
07/25/20	89	76	67	60	54	47	70	26
07/24/20	84	72	65	61	56	54	85	39
07/23/20	79	74	69	61	58	51	69	39
07/22/20	90	79	72	55	52	45	55	27
07/21/20	92	81	73	48	43	38	41	16
07/20/20	90	81	78	43	37	30	27	15
07/19/20	95	85	79	44	40	32	25	15
07/18/20	96	84	75	46	43	38	35	17
07/17/20	92	82	74	50	45	40	44	19
07/16/20	92	82	76	50	47	43	36	21
07/15/20	93	82	73	50	45	41	43	19
07/14/20	92	82	73	54	49	43	51	21
07/13/20	96	84	77	50	48	45	39	20
07/12/20	98	89	82	52	47	43	31	17
07/11/20	101	88	80	52	48	43	33	17
07/10/20	98	86	76	53	49	46	38	21
07/09/20	93	83	76	46	41	36	30	14
07/08/20	93	82	75	48	44	36	37	20
07/07/20	94	84	78	46	33	21	28	11
07/06/20	95	86	79	35	28	21	14	9
07/05/20	94	85	78	45	39	30	29	12
07/04/20	94	83	75	51	47	40	43	17
07/03/20	88	77	68	56	53	49	66	29
07/02/20	85	76	69	53	37	23	51	16
07/01/20	82	72	64	42	33	25	40	16
TOTALS:	102	83	64	61	44	21	85	9

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - August 2020

PointID StatType Data Type Units	1201 max temp DegF	1201 mean temp DegF	1201 min temp DegF	1216 max dewpnt degF	1216 mean dewpnt degF	1216 min dewpnt degF	1202 max rhumid rh%	1202 min rhumid rh%
08/31/20	81	73	64	60	55	47	73	41
08/30/20	85	73	61	64	56	51	95	41
08/29/20	83	76	64	65	56	43	100	25
08/28/20	94	84	78	50	46	41	36	18
08/27/20	97	85	76	54	49	45	48	19
08/26/20	94	86	80	49	47	44	34	20
08/25/20	96	83	70	57	49	46	65	20
08/24/20	99	87	81	55	47	43	41	16
08/23/20	94	84	74	61	55	46	61	27
08/22/20	93	79	69	64	59	47	79	32
08/21/20	87	78	70	59	53	46	61	33
08/20/20	94	84	72	58	52	44	55	26
08/19/20	97	87	79	50	46	42	33	17
08/18/20	96	85	73	56	45	42	56	17
08/17/20	97	86	80	48	44	41	33	16
08/16/20	99	84	74	62	54	43	64	21
08/15/20	98	90	84	53	41	32	35	14
08/14/20	101	90	80	47	41	33	31	11
08/13/20	100	88	80	51	46	41	37	15
08/12/20	98	84	74	59	53	44	62	17
08/11/20	96	84	76	56	40	30	50	15
08/10/20	95	86	80	34	31	22	17	8
08/09/20	95	85	78	39	32	27	19	11
08/08/20	94	84	78	45	40	35	29	15
08/07/20	90	81	73	46	38	24	31	14
08/06/20	89	81	74	39	32	24	28	13
08/05/20	90	81	74	53	41	25	44	12
08/04/20	92	81	73	53	45	29	49	14
08/03/20	95	84	76	57	49	29	52	14
08/02/20	93	83	77	58	53	45	54	19
08/01/20	94	84	74	61	55	39	64	18
TOTALS:	101	83	61	65	47	22	100	8

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - September 2020

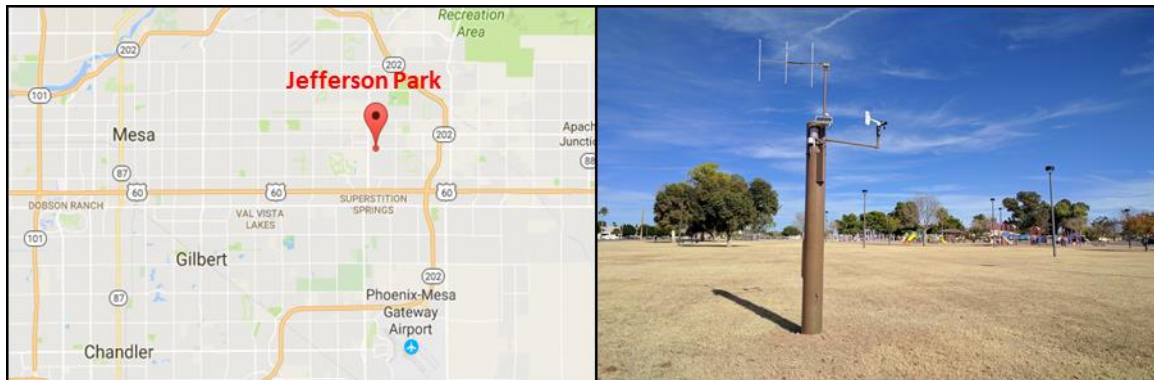
PointID StatType DataType Units	1201 max temp DegF	1201 mean temp DegF	1201 min temp DegF	1216 max dewpnt degF	1216 mean dewpnt degF	1216 min dewpnt degF	1202 max rhumid rh%	1202 min rhumid rh%
09/30/20	91	80	73	30	29	26	18	11
09/29/20	89	75	64	32	28	20	24	12
09/28/20	88	78	71	32	29	24	21	11
09/27/20	87	77	72	37	33	28	28	12
09/26/20	87	78	72	39	35	31	25	17
09/25/20	89	80	74	39	36	33	24	16
09/24/20	91	80	74	39	36	33	27	14
09/23/20	90	79	71	43	39	37	31	17
09/22/20	86	77	70	48	43	39	45	21
09/21/20	89	79	75	40	37	35	29	16
09/20/20	86	78	72	39	36	33	28	16
09/19/20	86	77	71	42	39	34	35	17
09/18/20	89	80	76	35	32	28	21	13
09/17/20	90	81	74	33	30	25	19	11
09/16/20	93	82	74	36	31	22	24	8
09/15/20	88	78	72	45	40	32	35	14
09/14/20	87	78	71	39	37	33	30	15
09/13/20	84	76	69	40	37	32	32	17
09/12/20	82	72	65	40	35	28	39	19
09/11/20	76	68	62	42	35	30	40	19
09/10/20	74	62	52	34	30	27	40	22
09/09/20	72	61	53	30	28	26	36	19
09/08/20	78	70	57	61	47	15	77	10
09/07/20	92	84	74	61	44	36	64	16
09/06/20	99	87	81	44	41	36	25	14
09/05/20	97	88	81	42	38	36	23	12
09/04/20	96	86	78	49	43	33	35	14
09/03/20	94	82	75	54	48	43	41	24
09/02/20	86	75	65	61	56	47	84	35
09/01/20	82	74	65	63	56	45	84	35
TOTALS:	99	77	52	63	38	15	84	8

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	Hydrolinx	5050P	12.0	mm	Variable
Temperature	34901	12/21/16	Probe, Radiation Shield	Vaisala, Hydrolinx	HMP155, 4550	11.0	deg F/C	15 minutes
Relative Humidity	34902	12/21/16	Probe, Radiation Shield	Vaisala, Hydrolinx	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 2019

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
10/31/19	78	62	52	13	-1	-13	19	5	12.1
10/30/19	69	59	49	22	1	-11	30	5	20.7
10/29/19	73	59	42	25	16	-1	45	5	10.4
10/28/19	72	64	52	40	18	-1	33	5	14.2
10/27/19	88	75	61	32	24	18	26	9	15.2
10/26/19	84	68	54	31	25	19	35	8	7.5
10/25/19	85	73	63	27	9	-3	23	5	19.4
10/24/19	83	73	61	39	15	-2	40	5	14.7
10/23/19	89	73	59	35	31	25	37	9	7.9
10/22/19	91	74	57	34	27	19	34	8	12.6
10/21/19	84	69	53	32	24	12	40	6	8.7
10/20/19	84	69	56	33	25	17	32	8	11.3
10/19/19	84	71	58	37	28	5	43	5	8.8
10/18/19	83	74	65	47	38	32	42	16	13.2
10/17/19	94	81	65	46	39	34	40	14	13.6
10/16/19	96	80	63	44	33	19	43	6	19.4
10/15/19	93	79	64	48	41	32	53	11	9.8
10/14/19	90	77	63	55	43	33	45	22	7.7
10/13/19	92	75	59	41	35	25	46	9	8.7
10/12/19	89	75	59	42	33	27	37	12	8.8
10/11/19	87	74	66	35	12	-6	31	5	14.1
10/10/19	87	76	68	43	29	9	29	6	11.7
10/09/19	93	79	68	43	37	33	37	11	13.0
10/08/19	94	80	67	48	39	26	48	8	10.8
10/07/19	99	81	62	42	37	28	43	9	7.2
10/06/19	94	78	63	48	39	23	59	8	10.8
10/05/19	93	80	65	52	46	40	62	16	10.8
10/04/19	95	82	72	54	50	47	54	22	10.6
10/03/19	94	79	62	54	44	38	53	15	9.5
10/02/19	90	77	67	52	41	34	41	15	9.7
10/01/19	89	76	64	43	34	24	45	10	9.5
TOTALS:	99	74	42	55	30	-13	62	5	20.7

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

PointID StatType Data Type Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
11/30/19	60	50	39	39	34	27	91	30	7.6
11/29/19	64	52	45	48	41	33	93	40	21.2
11/28/19	69	63	58	50	44	41	63	38	17.4
11/27/19	69	54	38	45	36	26	71	34	10.7
11/26/19	62	52	43	34	22	8	54	11	14.3
11/25/19	67	57	46	46	42	33	86	36	9.9
11/24/19	75	59	48	43	39	32	78	20	5.8
11/23/19	76	59	45	44	39	30	90	19	10.7
11/22/19	66	56	50	49	44	37	92	35	7.2
11/21/19	63	55	51	50	48	41	91	44	21.8
11/20/19	69	61	54	58	54	49	92	57	20.2
11/19/19	79	62	55	58	38	23	92	14	20.9
11/18/19	86	65	52	31	26	15	43	7	7.4
11/17/19	86	66	50	36	30	19	54	8	7.6
11/16/19	83	65	54	39	32	25	47	12	5.2
11/15/19	86	67	53	38	33	27	55	11	5.6
11/14/19	81	65	50	39	35	31	61	16	6.5
11/13/19	77	63	50	37	34	32	55	20	6.5
11/12/19	81	69	57	40	36	32	53	18	11.5
11/11/19	85	72	61	46	41	35	55	19	9.1
11/10/19	86	72	60	46	44	42	55	22	7.7
11/09/19	86	75	63	44	39	35	47	18	10.1
11/08/19	87	78	69	44	39	33	39	14	14.8
11/07/19	87	71	56	46	42	33	66	14	9.9
11/06/19	85	74	65	44	39	35	44	19	12.7
11/05/19	90	72	55	40	33	28	49	11	6.9
11/04/19	86	68	52	40	31	24	46	10	7.9
11/03/19	86	68	52	32	27	19	40	9	6.3
11/02/19	91	68	49	28	16	0	35	4	8.0
11/01/19	80	61	43	20	13	0	35	4	6.5
TOTALS:	91	64	38	58	36	0	93	4	21.8

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

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
12/31/19	61	53	43	34	27	22	70	27	14.9
12/30/19	55	48	37	30	26	21	70	26	10.6
12/29/19	51	42	32	32	28	25	88	37	7.7
12/28/19	53	46	37	44	34	23	93	32	16.4
12/27/19	48	47	46	45	43	39	92	76	14.5
12/26/19	63	49	39	46	41	37	95	44	13.5
12/25/19	57	50	43	48	45	40	94	60	9.5
12/24/19	58	54	52	50	48	45	91	64	19.1
12/23/19	68	56	46	49	33	27	83	23	10.9
12/22/19	73	56	43	33	27	14	55	9	7.7
12/21/19	75	53	40	31	26	20	62	13	4.7
12/20/19	70	52	36	28	23	10	67	8	9.7
12/19/19	66	50	37	27	24	19	63	16	7.5
12/18/19	66	55	46	22	11	5	38	7	13.6
12/17/19	63	53	46	14	7	-6	25	5	23.5
12/16/19	62	50	39	32	23	9	71	15	12.4
12/15/19	63	55	46	45	36	22	79	21	15.5
12/14/19	70	57	44	47	43	39	91	32	7.4
12/13/19	69	55	45	46	43	39	89	35	7.6
12/12/19	68	55	44	45	42	39	88	36	6.7
12/11/19	70	55	45	44	41	37	89	32	7.0
12/10/19	67	54	44	49	42	33	96	29	7.9
12/09/19	65	57	49	56	53	47	96	65	11.8
12/08/19	63	59	55	57	55	51	95	74	6.7
12/07/19	70	59	50	55	47	43	92	39	5.9
12/06/19	73	60	50	48	45	42	88	34	5.5
12/05/19	71	62	54	52	47	44	82	42	6.0
12/04/19	75	64	55	48	45	39	76	30	10.3
12/03/19	66	56	44	48	40	35	83	32	9.7
12/02/19	73	54	42	41	37	32	81	22	5.1
12/01/19	69	52	38	37	31	23	85	18	8.0
TOTALS:	75	54	32	57	36	-6	96	5	23.5

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - January 2020

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
01/31/20	73	56	41	31	25	18	64	11	9.3
01/30/20	67	57	48	31	26	20	51	15	10.5
01/29/20	66	53	43	35	31	26	65	24	14.7
01/28/20	72	56	43	34	27	16	66	11	8.7
01/27/20	72	60	49	44	38	27	79	18	15.4
01/26/20	72	57	45	43	40	37	82	28	6.6
01/25/20	72	57	43	43	40	37	88	28	6.9
01/24/20	74	58	45	42	39	33	81	23	7.3
01/23/20	71	56	43	47	42	35	94	29	10.8
01/22/20	63	55	49	51	47	42	96	47	8.3
01/21/20	64	56	53	52	47	36	95	38	11.0
01/20/20	74	65	54	38	33	25	50	19	9.2
01/19/20	78	62	45	35	28	19	64	14	15.6
01/18/20	73	54	40	38	34	27	84	19	11.7
01/17/20	65	54	42	44	39	35	88	34	8.1
01/16/20	67	57	50	44	40	36	66	38	19.1
01/15/20	70	55	42	39	34	30	76	22	5.8
01/14/20	71	53	39	36	31	28	69	19	8.5
01/13/20	70	51	36	33	28	21	79	15	6.0
01/12/20	68	49	34	32	29	23	79	19	5.4
01/11/20	62	47	34	31	27	22	85	21	9.1
01/10/20	62	50	41	42	33	23	83	22	9.9
01/09/20	61	53	44	41	32	26	71	28	13.9
01/08/20	67	52	39	33	28	23	63	18	9.9
01/07/20	75	57	43	31	23	16	49	10	9.6
01/06/20	70	54	39	39	29	19	84	14	12.2
01/05/20	71	52	38	39	35	32	84	24	6.1
01/04/20	70	51	38	37	33	29	81	21	7.1
01/03/20	66	50	37	35	31	22	88	20	6.5
01/02/20	62	49	38	40	35	27	90	26	9.3
01/01/20	60	48	37	37	33	29	82	32	5.4
TOTALS:	78	54	34	52	33	16	96	10	19.1

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - February 2020

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
02/29/20	78	64	49	38	30	19	54	10	8.8
02/28/20	79	63	49	38	31	20	58	10	6.5
02/27/20	75	59	43	35	26	20	53	11	7.5
02/26/20	68	57	49	26	9	-2	37	6	18.5
02/25/20	67	58	45	47	17	-1	78	6	23.6
02/24/20	69	57	45	47	43	39	91	35	9.3
02/23/20	64	55	48	50	43	38	93	41	10.7
02/22/20	68	61	54	59	51	40	94	36	17.8
02/21/20	75	68	62	39	36	32	43	22	12.7
02/20/20	80	64	47	36	32	22	65	11	7.5
02/19/20	78	62	49	41	36	29	68	17	7.8
02/18/20	77	61	46	39	35	31	73	18	8.0
02/17/20	74	59	44	37	33	25	70	16	9.1
02/16/20	73	57	41	35	31	24	76	15	7.5
02/15/20	83	63	42	70	39	20	80	14	9.3
02/14/20	80	59	44	64	39	28	75	20	8.4
02/13/20	67	52	39	36	33	25	87	20	10.1
02/12/20	62	51	40	41	35	27	90	26	11.1
02/11/20	62	52	46	49	40	31	95	37	14.2
02/10/20	71	60	51	51	42	35	92	30	11.6
02/09/20	73	61	48	38	31	26	54	21	14.2
02/08/20	72	55	40	31	29	26	64	17	6.9
02/07/20	67	51	35	28	24	19	63	17	8.1
02/06/20	59	46	35	22	13	7	45	14	9.1
02/05/20	53	44	38	12	5	0	29	9	10.9
02/04/20	54	43	33	16	7	0	38	12	11.2
02/03/20	62	57	46	35	20	-8	51	6	15.8
02/02/20	78	61	46	35	30	22	60	12	12.2
02/01/20	79	60	42	33	28	22	62	12	9.4
TOTALS:	83	57	33	70	30	-8	95	6	23.6

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - March 2020

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
03/31/20	78	66	50	44	36	29	70	16	7.9
03/30/20	77	63	48	38	30	22	54	13	10.2
03/29/20	75	63	48	36	28	15	62	9	14.0
03/28/20	70	57	44	31	26	15	61	12	14.8
03/27/20	63	56	49	34	26	19	58	18	17.1
03/26/20	68	62	58	43	34	26	55	23	13.2
03/25/20	77	66	51	42	37	30	69	18	10.0
03/24/20	76	64	50	44	39	31	76	19	10.4
03/23/20	76	66	56	47	40	33	71	22	17.5
03/22/20	74	63	51	44	38	30	76	19	9.4
03/21/20	72	62	50	44	38	30	78	21	12.5
03/20/20	70	58	44	44	37	28	90	21	9.0
03/19/20	64	55	48	46	39	30	91	27	14.0
03/18/20	66	57	48	51	43	36	88	39	16.1
03/17/20	74	64	54	48	43	33	80	22	14.0
03/16/20	77	65	51	48	43	32	82	19	11.0
03/15/20	77	63	51	48	44	35	86	23	9.7
03/14/20	74	60	49	48	44	40	89	32	10.0
03/13/20	67	58	52	55	47	41	91	40	19.4
03/12/20	73	66	62	61	58	52	94	54	15.3
03/11/20	69	64	61	61	60	58	95	70	7.1
03/10/20	74	66	60	58	49	41	92	36	10.4
03/09/20	77	66	53	45	40	33	68	21	11.6
03/08/20	73	66	60	42	36	28	53	24	15.6
03/07/20	83	71	58	39	34	25	48	13	15.7
03/06/20	84	74	57	37	30	20	41	12	13.4
03/05/20	84	66	47	42	35	21	76	9	9.9
03/04/20	73	60	50	44	39	32	76	22	10.5
03/03/20	73	61	48	45	37	26	81	19	14.4
03/02/20	70	58	47	45	36	30	70	25	13.7
03/01/20	74	64	55	37	28	21	47	12	18.3
TOTALS:	84	63	44	61	38	15	95	9	19.4

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - April 2020

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
04/30/20	100	88	75	44	34	22	30	6	8.9
04/29/20	104	87	71	45	32	23	31	6	9.2
04/28/20	100	85	70	39	29	15	24	5	10.2
04/27/20	100	86	74	41	30	14	28	5	23.7
04/26/20	102	85	66	40	31	20	32	5	9.5
04/25/20	99	83	64	42	28	14	35	5	11.0
04/24/20	96	83	65	40	32	22	38	7	12.9
04/23/20	94	80	60	39	32	25	43	8	15.7
04/22/20	88	75	58	43	37	28	55	12	11.8
04/21/20	81	72	62	41	33	27	40	14	18.1
04/20/20	86	74	60	40	32	23	43	10	17.3
04/19/20	82	70	57	37	34	30	44	15	11.1
04/18/20	77	67	57	34	29	18	35	16	12.7
04/17/20	86	72	57	29	19	2	29	5	16.4
04/16/20	85	71	56	31	18	5	36	5	12.2
04/15/20	81	68	50	31	20	3	48	5	11.7
04/14/20	79	67	53	47	29	15	79	8	17.2
04/13/20	75	65	56	50	43	39	63	29	15.8
04/12/20	76	63	52	44	42	39	72	27	11.5
04/11/20	68	60	55	47	38	32	66	31	14.9
04/10/20	77	64	50	34	29	24	53	14	12.1
04/09/20	72	63	52	40	33	22	64	16	11.5
04/08/20	82	69	57	42	39	35	53	20	20.8
04/07/20	83	71	56	38	32	25	39	15	12.1
04/06/20	83	70	56	35	27	11	34	6	18.3
04/05/20	84	71	57	36	29	23	39	10	14.4
04/04/20	85	71	59	41	32	20	50	9	11.0
04/03/20	83	70	56	38	33	29	42	14	11.1
04/02/20	82	71	61	38	28	23	39	10	13.2
04/01/20	84	71	59	45	37	28	53	13	11.4
TOTALS:	104	73	50	50	31	2	79	5	23.7

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - May 2020

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
05/31/20	105	94	78	56	43	27	47	7	15.9
05/30/20	108	96	81	58	44	36	38	9	23.4
05/29/20	110	97	79	47	37	29	23	7	11.4
05/28/20	107	92	77	40	31	20	24	5	13.8
05/27/20	105	90	73	45	27	19	35	5	13.7
05/26/20	101	86	68	37	25	14	24	5	10.7
05/25/20	95	83	67	32	21	10	26	5	14.0
05/24/20	92	81	69	38	25	10	29	5	14.3
05/23/20	92	81	67	36	24	12	26	5	11.8
05/22/20	95	80	64	33	21	10	30	5	12.4
05/21/20	91	76	59	31	20	6	30	5	11.1
05/20/20	84	73	59	29	17	7	24	5	14.2
05/19/20	89	80	70	37	25	1	19	5	24.8
05/18/20	98	85	69	41	30	21	31	6	16.1
05/17/20	99	86	71	40	30	16	32	5	15.1
05/16/20	98	83	70	48	36	27	43	8	11.6
05/15/20	93	81	67	45	36	25	40	9	11.6
05/14/20	88	78	68	42	36	30	38	13	11.0
05/13/20	90	79	68	41	36	25	37	13	18.3
05/12/20	93	83	72	37	29	17	26	7	15.8
05/11/20	97	86	73	53	37	19	48	6	15.1
05/10/20	99	88	78	49	43	35	33	11	21.2
05/09/20	99	88	76	48	41	37	27	12	11.9
05/08/20	102	89	75	41	27	16	24	5	9.0
05/07/20	103	88	73	37	25	14	24	5	21.1
05/06/20	105	87	68	43	30	14	34	5	9.8
05/05/20	102	86	67	39	28	15	29	5	12.2
05/04/20	96	83	67	36	29	14	27	5	10.7
05/03/20	95	83	70	38	32	23	26	7	12.6
05/02/20	99	85	71	39	29	20	28	7	13.7
05/01/20	101	87	72	41	28	15	29	5	14.0
TOTALS:	110	85	59	58	30	1	48	5	24.8

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - June 2020

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
06/30/20	98	87	75	55	44	36	38	12	12.8
06/29/20	99	88	80	51	42	35	31	13	18.3
06/28/20	102	91	81	49	43	38	24	14	17.7
06/27/20	105	93	80	50	43	38	28	11	15.5
06/26/20	108	94	80	46	36	29	27	7	12.2
06/25/20	107	94	80	46	37	24	26	6	11.9
06/24/20	108	94	77	50	40	34	31	9	11.3
06/23/20	107	93	77	47	38	33	32	8	15.0
06/22/20	106	93	80	46	39	34	30	9	10.6
06/21/20	106	92	78	46	39	35	29	9	11.1
06/20/20	104	90	75	45	37	28	23	9	11.4
06/19/20	100	88	75	41	33	25	24	7	10.7
06/18/20	101	89	75	44	34	27	25	7	13.0
06/17/20	102	89	78	41	36	31	21	10	13.2
06/16/20	104	91	73	44	36	26	29	6	19.0
06/15/20	104	90	75	45	37	27	21	10	15.5
06/14/20	103	89	71	42	30	21	26	5	16.3
06/13/20	104	91	77	41	32	23	23	7	16.5
06/12/20	107	93	78	52	41	34	29	9	14.5
06/11/20	106	90	69	45	38	32	36	8	13.0
06/10/20	104	85	66	41	32	24	35	7	10.6
06/09/20	94	81	68	37	25	13	25	9	13.4
06/08/20	87	79	69	44	26	7	33	5	17.1
06/07/20	94	84	70	58	43	26	46	10	16.8
06/06/20	91	82	72	55	47	35	51	17	13.2
06/05/20	103	92	81	51	44	35	31	10	16.2
06/04/20	108	96	82	55	49	45	31	13	10.6
06/03/20	110	95	83	55	48	43	37	12	11.2
06/02/20	105	94	81	57	49	43	41	13	14.0
06/01/20	103	92	79	54	46	42	34	14	11.7
TOTALS:	110	90	66	58	39	7	51	5	19.0

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - July 2020

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
07/31/20	114	101	92	63	55	51	32	14	10.7
07/30/20	116	101	86	61	51	47	31	11	18.0
07/29/20	112	100	89	62	54	47	35	13	
07/28/20	112	100	87	68	59	45	46	14	5.3
07/27/20	109	98	85	65	60	51	46	20	12.5
07/26/20	107	96	83	64	57	47	52	14	19.1
07/25/20	102	91	77	70	62	48	74	17	12.0
07/24/20	101	88	79	73	64	59	81	27	19.7
07/23/20	92	88	83	68	65	61	55	40	15.8
07/22/20	107	96	85	68	60	55	53	19	12.6
07/21/20	107	97	89	62	51	45	35	15	15.1
07/20/20	103	95	88	52	46	42	27	13	15.8
07/19/20	108	98	86	62	51	45	33	14	13.8
07/18/20	108	98	87	58	53	47	36	15	15.5
07/17/20	106	97	88	63	54	46	38	14	11.5
07/16/20	108	98	88	58	54	47	35	13	12.7
07/15/20	108	97	85	60	55	50	38	16	11.9
07/14/20	108	98	87	60	56	53	36	17	14.6
07/13/20	109	101	92	61	56	53	33	18	12.0
07/12/20	113	102	90	62	58	53	39	15	12.0
07/11/20	112	101	88	61	57	54	37	16	13.6
07/10/20	109	99	87	62	56	49	41	18	17.1
07/09/20	107	97	85	58	51	43	38	15	11.6
07/08/20	108	98	86	59	54	51	35	17	12.8
07/07/20	108	96	78	56	47	40	33	12	10.7
07/06/20	109	96	80	50	43	36	31	10	12.7
07/05/20	109	96	82	56	50	42	41	11	14.4
07/04/20	107	95	82	62	56	50	50	16	15.3
07/03/20	102	93	83	66	60	57	46	24	16.8
07/02/20	102	90	77	62	50	38	42	18	12.9
07/01/20	102	89	74	50	42	34	29	13	14.3
TOTALS:	116	96	74	73	54	34	81	10	19.7

Sensor 34906 down from 7/28 8:15 – 7/30 9:41.

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - August 2020

PointID StatType Data Type Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
08/31/20	97	86	74	66	64	59	77	32	12.2
08/30/20	97	85	76	70	67	59	83	34	18.7
08/29/20	100	91	76	73	65	56	91	31	27.8
08/28/20	107	96	86	64	58	54	42	19	13.7
08/27/20	109	97	85	69	61	55	49	19	15.2
08/26/20	107	97	86	64	60	57	42	22	11.2
08/25/20	109	98	88	64	60	57	40	20	17.3
08/24/20	112	100	85	64	59	56	43	18	11.0
08/23/20	107	97	86	68	62	57	45	23	9.5
08/22/20	103	94	83	72	67	60	71	31	12.9
08/21/20	98	90	82	68	66	63	60	34	14.8
08/20/20	107	96	82	68	64	57	63	25	21.4
08/19/20	111	99	84	62	58	54	43	17	8.4
08/18/20	111	99	85	63	57	53	46	17	24.1
08/17/20	111	97	83	67	58	54	55	18	32.8
08/16/20	110	98	86	69	61	52	44	18	16.5
08/15/20	110	98	86	67	61	52	45	20	12.6
08/14/20	112	99	84	63	57	53	44	16	14.4
08/13/20	111	99	85	69	60	55	47	17	14.6
08/12/20	107	95	84	67	62	58	52	22	13.9
08/11/20	106	95	82	65	56	47	43	20	12.6
08/10/20	108	94	79	51	48	44	32	14	14.6
08/09/20	108	95	81	57	49	43	39	13	13.5
08/08/20	108	96	82	59	53	50	41	16	11.5
08/07/20	105	94	82	56	51	43	35	18	11.2
08/06/20	106	93	79	55	47	40	29	16	11.5
08/05/20	107	96	86	63	53	44	38	14	15.5
08/04/20	107	96	84	62	58	51	46	18	12.1
08/03/20	109	99	89	67	60	49	39	16	12.6
08/02/20	105	97	91	64	59	51	37	24	10.2
08/01/20	108	100	95	68	63	57	40	22	12.4
TOTALS:	112	96	74	73	59	40	91	13	32.8

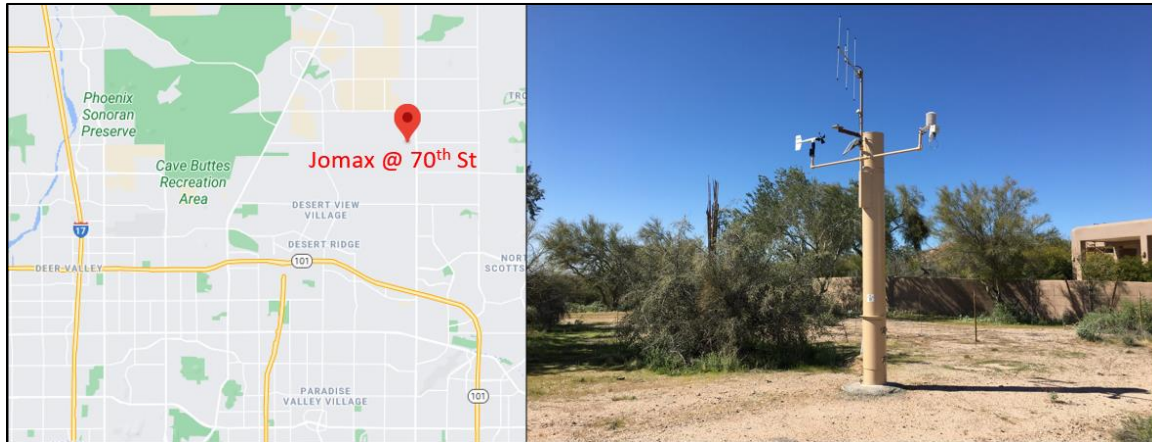
NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - September 2020

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
09/30/20	101	85	68	49	44	39	44	14	9.0
09/29/20	99	86	70	49	44	39	38	16	8.0
09/28/20	101	85	70	48	43	37	38	14	8.8
09/27/20	98	85	73	54	45	42	48	15	10.6
09/26/20	101	87	75	54	48	44	38	18	10.8
09/25/20	104	88	76	54	48	44	45	16	11.7
09/24/20	102	87	73	55	49	45	42	17	10.1
09/23/20	101	86	71	57	52	48	52	19	13.7
09/22/20	100	88	79	58	54	52	46	23	9.5
09/21/20	100	90	78	56	49	43	36	20	12.5
09/20/20	104	89	74	55	49	46	42	15	12.0
09/19/20	102	91	76	53	49	46	39	17	12.9
09/18/20	104	90	76	51	45	42	37	14	10.4
09/17/20	107	89	71	52	44	38	36	14	10.2
09/16/20	104	88	73	54	47	39	44	11	13.2
09/15/20	101	89	78	60	52	46	43	18	11.6
09/14/20	104	90	75	54	49	45	40	16	12.9
09/13/20	101	85	68	57	50	46	52	18	9.6
09/12/20	95	81	66	54	49	45	57	21	9.8
09/11/20	90	78	67	55	48	41	45	26	6.7
09/10/20	90	79	66	47	41	35	41	19	12.4
09/09/20	87	77	66	44	39	37	40	17	13.1
09/08/20	95	88	78	68	58	29	57	10	18.0
09/07/20	105	95	84	67	57	50	42	22	12.2
09/06/20	108	96	80	59	54	52	42	16	12.0
09/05/20	112	100	84	56	52	48	38	15	13.7
09/04/20	111	96	80	64	56	48	46	15	10.6
09/03/20	104	92	81	69	62	58	53	24	12.4
09/02/20	99	90	81	71	66	59	70	30	13.6
09/01/20	99	90	81	69	65	59	67	31	14.8
TOTALS:	112	88	66	71	50	29	70	10	18.0

Jomax at 70th Weather Station Meta Data Summary

Scottsdale, Arizona

Date of Station Installation: 05/06/1993



State: Arizona

County: Maricopa

Latitude: 33° 43' 37.0" (33.7269)

Longitude: 111° 55' 49.2" (111.9303)

TRS: T5N-R4E-Section 36

Location: 1/8 mile W of 70th St and Jomax Road

Time Zone: MST – all year

Data Repeater: Direct

Elevation: 2,010 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of sensor installation

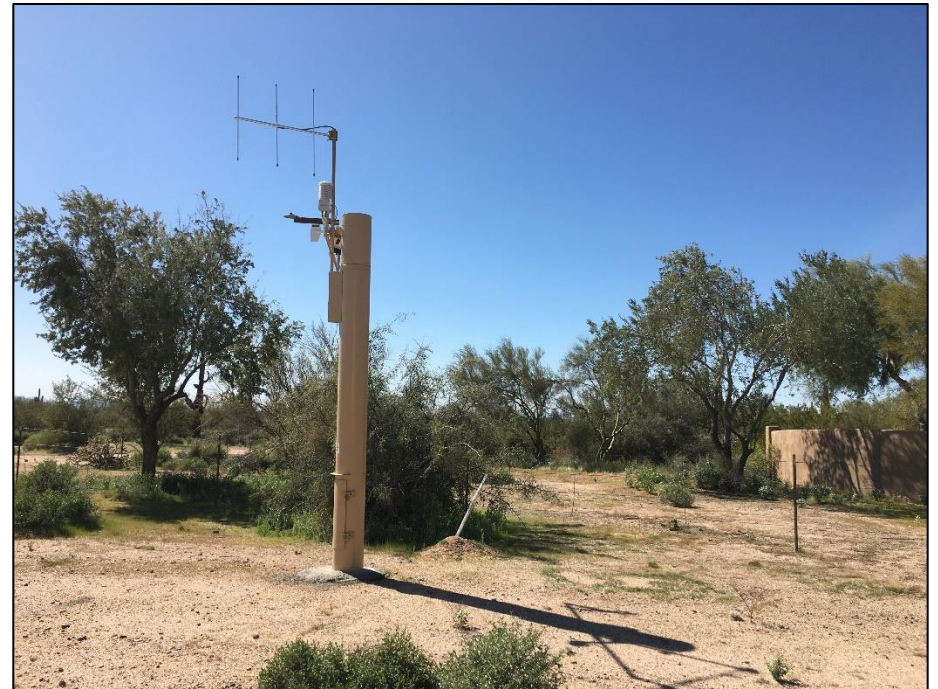
Site Description: flat ground, Soil type – sand/dirt and shrubs

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	60800	05/06/93	Tipping Bucket	Hydrolinx	5050P	11.0	mm	Variable
Temperature	60801	06/26/97	Transducer, Radiation Shield	Hydrolinx	2048, 4550	9.5	deg F/C	15 minutes
Relative Humidity	60802	06/26/97	Polymer film, Radiation Shield	Hydrolinx	2048, 4550	9.5	%	15 minutes
Dewpoint (calculated)	60816	06/26/97	---	---	---	---	deg F	15 minutes
Wind Speed	60804	06/26/97	3-cup	Hydrolinx	5050WS	10.8	mph	15 minutes
Wind Direction	60805	05/01/01	Pointer	Hydrolinx	5050WD	10.9	deg	15 minutes
Peak Wind	60806	06/26/97	---	---	---	---	mph	15 minutes
Solar Radiation	60811	06/26/97	Silicon photovoltaic cell	Hydrolinx	4015	9.8	watt/sqm	30 minutes
Barometric Pressure	60803	06/26/97	Solid state	Hydrolinx	1522	2.0	mb, inHg	30 minutes



NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - October 2019

PointID StatType DataType Units	60801 max temp DegF	60801 mean temp DegF	60801 min temp DegF	60816 max dewpnt degF	60816 mean dewpnt degF	60816 min dewpnt degF	60802 max rhumid rh%	60802 min rhumid rh%	60806 max pkwind mph	60803 max baropr mb	60803 min baropr mb	60811 max solrad wsqm
10/31/19	73	59	46	5	-3	-11	11	4	13.0	1028	1023	710
10/30/19	67	55	46	16	-2	-16	24	4	15.2	1028	1020	732
10/29/19	70	56	43	18	14	8	30	8	9.7	1019	1015	706
10/28/19	70	60	49	37	19	11	40	9	8.4	1020	1013	707
10/27/19	82	70	59	30	26	22	26	13	13.0	1015	1010	691
10/26/19	81	68	55	26	23	20	27	10	9.8	1020	1014	711
10/25/19	82	69	60	22	13	0	18	6	17.5	1028	1020	724
10/24/19	81	72	66	30	11	-2	23	4	17.1	1024	1017	730
10/23/19	87	74	62	31	29	27	28	12	8.6	1020	1016	714
10/22/19	88	74	63	29	24	17	23	10	9.8	1025	1020	729
10/21/19	83	69	56	25	18	13	20	8	8.6	1023	1018	732
10/20/19	83	68	53	26	22	14	29	10	9.5	1018	1015	740
10/19/19	81	68	56	34	26	15	42	8	10.9	1019	1015	751
10/18/19	82	71	59	45	36	30	56	18	11.6	1016	1012	726
10/17/19	91	81	71	45	38	32	40	16	14.1	1015	1010	737
10/16/19	92	82	71	33	28	20	21	7	14.9	1022	1015	767
10/15/19	90	76	67	45	40	29	46	11	10.6	1022	1018	741
10/14/19	84	73	60	52	42	31	44	23	13.6	1019	1016	744
10/13/19	87	73	61	36	32	27	36	11	10.2	1019	1016	769
10/12/19	86	75	66	34	28	19	28	13	10.9	1019	1016	765
10/11/19	84	71	60	27	11	-4	17	4	15.4	1023	1018	797
10/10/19	86	74	64	41	28	2	39	6	10.1	1019	1012	770
10/09/19	89	76	62	38	35	31	34	15	11.8	1016	1011	776
10/08/19	93	78	66	47	37	28	46	10	11.1	1017	1014	788
10/07/19	95	81	66	41	32	22	29	10	11.3	1022	1016	789
10/06/19	91	78	66	36	30	23	28	9	11.7	1023	1020	807
10/05/19	91	78	66	44	40	33	42	14	10.0	1024	1020	802
10/04/19	91	79	68	52	48	43	55	22	12.3	1021	1018	787
10/03/19	92	79	66	50	43	35	47	16	8.5	1020	1016	795
10/02/19	88	74	60	50	36	29	47	12	8.2	1021	1017	819
10/01/19	85	71	56	41	32	22	47	11	11.6	1017	1013	832
TOTALS:	95	72	43	52	27	-16	56	4	17.5	1028	1010	832

NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - November 2019

PointID StatType Data Type Units	60801 max temp DegF	60801 mean temp DegF	60801 min temp DegF	60816 max dewpnt degF	60816 mean dewpnt degF	60816 min dewpnt degF	60802 max rhumid rh%	60802 min rhumid rh%	60806 max pkwind mph	60803 max baropr mb	60803 min baropr mb	60811 max solrad wsqm
11/30/19	57	47	36	40	32	24	93	28	9.2	1027	1021	578
11/29/19	59	48	41	50	39	32	97	44	26.0	1021	1006	826
11/28/19	63	59	53	49	45	41	82	46	26.8	1013	1010	684
11/27/19	64	55	41	44	32	16	64	28	13.3	1017	1008	429
11/26/19	58	48	39	37	21	10	80	13	13.1	1019	1012	603
11/25/19	63	55	47	43	38	35	71	40	11.1	1020	1009	629
11/24/19	72	60	51	41	34	30	63	22	8.4	1024	1019	646
11/23/19	70	57	47	41	35	28	81	23	11.3	1026	1022	600
11/22/19	64	53	47	46	42	38	90	42	9.1	1026	1023	656
11/21/19	58	51	48	49	46	42	94	62	11.9	1023	1014	598
11/20/19	63	57	51	57	54	49	98	74	23.2	1014	1008	537
11/19/19	79	63	56	56	35	23	96	12	15.8	1018	1010	446
11/18/19	82	68	56	27	22	18	23	10	7.4	1022	1017	611
11/17/19	83	70	60	30	25	20	29	9	10.4	1023	1020	613
11/16/19	80	69	62	35	30	27	30	15	9.7	1022	1019	588
11/15/19	81	69	60	34	30	28	36	15	12.7	1025	1020	617
11/14/19	79	65	55	36	34	32	45	19	7.4	1025	1021	604
11/13/19	75	63	54	36	34	33	46	22	8.4	1022	1019	622
11/12/19	78	69	63	38	33	23	40	17	12.2	1026	1022	617
11/11/19	82	71	58	42	40	34	53	21	7.2	1022	1018	624
11/10/19	84	73	65	42	41	39	42	22	8.1	1021	1018	637
11/09/19	83	73	66	41	34	23	37	16	10.7	1024	1020	747
11/08/19	85	74	65	41	35	22	37	13	13.7	1026	1023	745
11/07/19	84	71	60	41	39	37	47	19	9.3	1025	1020	644
11/06/19	82	72	64	43	39	33	44	23	11.1	1020	1017	808
11/05/19	88	72	60	34	31	28	32	12	7.8	1023	1019	650
11/04/19	84	69	56	37	29	24	31	12	6.5	1022	1018	647
11/03/19	83	71	60	26	20	15	24	10	9.5	1022	1018	667
11/02/19	85	69	53	20	12	0	18	5	11.4	1026	1020	677
11/01/19	78	64	55	15	8	1	15	6	10.0	1026	1023	700
TOTALS:	88	64	36	57	33	0	98	5	26.8	1027	1006	826

NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - December 2019

PointID StatType Data Type Units	60801 max temp DegF	60801 mean temp DegF	60801 min temp DegF	60816 max dewpnt degF	60816 mean dewpnt degF	60816 min dewpnt degF	60802 max rhmid rh%	60802 min rhmid rh%	60806 max pkwind mph	60803 max baropr mb	60803 min baropr mb	60811 max solrad wsqm
12/31/19	57	52	44	31	26	22	59	26	12.5	1023	1019	273
12/30/19	56	47	38	31	25	22	65	29	10.1	1023	1019	240
12/29/19	49	39	31	30	24	18	74	32	10.3	1028	1023	548
12/28/19	50	42	35	43	32	20	98	32	11.6	1023	1017	443
12/27/19	46	44	43	43	41	40	97	85	8.8	1018	1014	187
12/26/19	58	48	42	45	37	33	95	45	18.3	1020	1014	713
12/25/19	53	47	42	48	43	36	97	62	7.5	1020	1016	539
12/24/19	55	52	49	49	47	44	98	69	14.8	1018	1012	160
12/23/19	64	59	50	47	28	19	89	21	11.9	1020	1016	134
12/22/19	70	63	57	24	19	16	25	12	10.9	1024	1020	502
12/21/19	71	59	49	27	20	16	34	14	10.4	1030	1024	583
12/20/19	66	52	40	26	21	15	43	16	7.1	1030	1026	562
12/19/19	62	51	43	26	20	14	50	17	7.8	1026	1020	547
12/18/19	62	53	47	14	10	7	22	11	17.6	1028	1020	563
12/17/19	60	47	36	19	10	4	38	10	14.5	1034	1028	572
12/16/19	59	47	38	28	20	10	60	18	12.0	1030	1022	559
12/15/19	60	52	45	43	36	24	88	24	14.0	1022	1013	551
12/14/19	66	56	48	45	42	39	80	39	9.2	1020	1014	518
12/13/19	66	54	45	44	41	38	83	40	6.5	1027	1021	539
12/12/19	65	54	45	44	40	36	79	39	7.0	1029	1026	517
12/11/19	67	56	48	41	37	33	73	30	9.4	1027	1024	621
12/10/19	66	54	44	44	38	32	90	33	7.2	1029	1023	558
12/09/19	63	54	48	52	48	40	97	49	9.5	1023	1017	761
12/08/19	58	55	52	55	53	51	97	84	10.0	1024	1019	116
12/07/19	68	59	51	55	45	39	97	37	6.0	1027	1023	436
12/06/19	70	60	53	45	42	40	73	36	8.4	1028	1025	405
12/05/19	67	58	50	46	44	40	84	38	7.2	1026	1021	636
12/04/19	71	61	53	50	45	39	86	32	9.9	1022	1018	626
12/03/19	66	57	46	48	38	32	80	31	6.2	1025	1021	531
12/02/19	69	57	50	40	32	28	58	24	7.9	1026	1023	481
12/01/19	68	53	41	31	26	19	62	15	10.9	1026	1023	569
TOTALS:	71	53	31	55	33	4	98	10	18.3	1034	1012	761

NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - January 2020

PointID StatType DataType Units	60801 max temp DegF	60801 mean temp DegF	60801 min temp DegF	60816 max dewpnt degF	60816 mean dewpnt degF	60816 min dewpnt degF	60802 max rhumid rh%	60802 min rhumid rh%	60806 max pkwind mph	60803 max baropr mb	60803 min baropr mb	60811 max solrad wsqm
01/31/20	71	57	45	28	23	20	38	13	8.0	1030	1024	655
01/30/20	66	54	43	30	25	22	49	18	9.3	1024	1018	777
01/29/20	65	54	46	34	28	24	55	23	9.0	1020	1016	739
01/28/20	67	56	46	27	24	20	48	16	10.6	1026	1020	641
01/27/20	70	58	48	41	35	24	72	21	9.8	1024	1022	630
01/26/20	70	57	46	41	38	35	70	31	7.8	1025	1021	636
01/25/20	69	56	47	39	36	34	69	29	6.7	1024	1020	665
01/24/20	70	57	48	39	35	31	67	27	7.3	1022	1018	652
01/23/20	68	54	45	44	41	39	91	36	6.8	1026	1021	607
01/22/20	62	53	46	50	46	42	98	51	7.7	1026	1023	658
01/21/20	64	53	50	50	47	35	98	34	5.1	1024	1021	145
01/20/20	71	66	62	35	31	22	35	20	11.9	1024	1021	592
01/19/20	74	61	50	29	23	18	35	13	13.0	1027	1023	609
01/18/20	70	55	42	36	28	23	72	17	7.8	1030	1025	602
01/17/20	62	53	45	42	38	35	80	38	7.2	1027	1022	588
01/16/20	66	57	50	43	34	27	68	26	17.6	1023	1020	260
01/15/20	68	57	49	39	31	26	55	20	9.1	1022	1019	573
01/14/20	67	55	46	33	27	23	46	21	9.6	1024	1020	604
01/13/20	64	51	40	29	26	22	61	19	7.9	1024	1020	585
01/12/20	62	49	40	29	25	22	56	22	8.4	1024	1020	583
01/11/20	57	47	39	28	22	18	60	23	11.0	1027	1020	580
01/10/20	62	48	37	34	29	18	81	17	9.3	1027	1017	574
01/09/20	59	50	41	37	31	24	72	28	11.1	1018	1014	792
01/08/20	64	54	45	31	25	20	55	21	10.4	1021	1017	577
01/07/20	70	59	48	28	21	16	33	14	12.3	1029	1022	591
01/06/20	69	54	44	34	26	17	68	14	6.9	1032	1028	584
01/05/20	68	54	45	37	33	28	65	29	6.6	1030	1026	565
01/04/20	68	53	41	36	30	25	62	22	6.2	1033	1029	569
01/03/20	63	49	38	31	27	22	63	23	6.3	1030	1023	561
01/02/20	61	47	37	36	32	27	85	27	8.8	1022	1014	558
01/01/20	57	47	39	35	30	27	76	36	5.9	1023	1014	595
TOTALS:	74	54	37	50	31	16	98	13	17.6	1033	1014	792

NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - February 2020

PointID StatType Data Type Units	60801 max temp DegF	60801 mean temp DegF	60801 min temp DegF	60816 max dewpnt degF	60816 mean dewpnt degF	60816 min dewpnt degF	60802 max rhumid rh%	60802 min rhumid rh%	60806 max pkwind mph	60803 max baropr mb	60803 min baropr mb	60811 max solrad wsqm
02/29/20	74	61	48	35	30	25	50	17	11.6	1023	1017	787
02/28/20	75	64	53	33	24	17	46	13	13.2	1028	1023	713
02/27/20	72	57	41	36	26	20	50	16	6.9	1030	1026	793
02/26/20	66	51	38	28	15	7	45	10	13.9	1034	1028	792
02/25/20	63	54	42	27	16	9	48	10	15.8	1032	1023	778
02/24/20	67	55	44	47	41	14	87	15	10.3	1026	1021	762
02/23/20	60	52	45	48	41	38	91	49	10.8	1027	1021	710
02/22/20	65	58	53	58	48	38	95	38	14.1	1023	1018	414
02/21/20	72	66	62	39	36	34	40	28	14.7	1026	1022	677
02/20/20	77	63	50	33	30	21	51	12	9.5	1026	1022	745
02/19/20	74	61	52	40	34	28	57	18	8.4	1022	1019	728
02/18/20	73	61	50	39	35	32	58	23	8.8	1021	1018	726
02/17/20	71	58	48	37	33	30	57	21	7.1	1020	1016	721
02/16/20	70	57	46	35	31	28	60	21	6.9	1025	1020	722
02/15/20	68	55	45	36	32	24	71	19	7.5	1026	1023	726
02/14/20	68	56	47	37	33	29	62	26	8.6	1023	1020	711
02/13/20	65	52	42	35	32	29	67	27	7.6	1024	1020	710
02/12/20	60	48	37	36	31	27	76	30	8.9	1023	1020	707
02/11/20	58	49	43	49	37	29	98	34	11.2	1020	1016	795
02/10/20	69	60	50	50	43	37	97	32	13.1	1016	1013	843
02/09/20	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
02/08/20	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
02/07/20	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
02/06/20	36	32	32	11	11	9	41	31	4.4	1022	1022	0
02/05/20	52	40	30	11	5	0	34	11	9.9	1023	1020	780
02/04/20	52	40	30	14	7	4	36	15	10.2	1021	1014	630
02/03/20	60	54	40	32	18	0	47	11	14.7	1015	1010	677
02/02/20	74	63	51	32	28	23	47	15	12.4	1024	1013	658
02/01/20	76	60	47	33	27	21	41	14	6.8	1031	1025	651
TOTALS:	77	55	30	58	29	0	98	10	15.8	1034	1010	843

All sensors down from 2/6 4:45 – 2/10 11:00.

NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - March 2020

PointID StatType DataType Units	60801 max temp DegF	60801 mean temp DegF	60801 min temp DegF	60816 max dewpnt degF	60816 mean dewpnt degF	60816 min dewpnt degF	60802 max rhumid rh%	60802 min rhumid rh%	60806 max pkwind mph	60803 max baropr mb	60803 min baropr mb	60811 max solrad wsqm
03/31/20	78	65	53	42	36	31	54	19	9.5	1024	1016	892
03/30/20	73	60	46	38	32	29	58	20	10.0	1026	1019	914
03/29/20	71	60	48	31	28	24	51	16	10.2	1021	1017	910
03/28/20	67	54	40	31	28	23	67	19	8.6	1026	1021	908
03/27/20	60	51	44	32	27	21	60	22	17.6	1023	1016	1126
03/26/20	65	58	51	40	34	29	66	28	10.4	1018	1015	1063
03/25/20	71	61	49	43	37	31	66	24	9.1	1021	1016	921
03/24/20	72	61	49	41	37	33	70	24	10.8	1024	1020	907
03/23/20	70	61	52	42	40	38	69	31	15.4	1023	1020	1101
03/22/20	69	59	50	43	38	33	71	26	9.3	1025	1020	859
03/21/20	69	59	48	42	37	31	68	25	10.2	1024	1021	889
03/20/20	67	56	45	43	35	30	67	27	10.0	1027	1022	899
03/19/20	61	51	46	45	38	30	95	31	11.1	1025	1016	1031
03/18/20	64	53	46	51	45	40	95	45	18.4	1017	1010	806
03/17/20	69	60	50	48	44	40	87	36	9.8	1019	1015	974
03/16/20	73	62	50	49	43	37	77	28	10.4	1022	1017	852
03/15/20	72	61	50	46	42	33	78	24	8.5	1023	1021	873
03/14/20	68	57	47	47	44	41	86	39	11.9	1024	1022	896
03/13/20	62	53	47	57	47	42	96	52	18.6	1022	1012	1033
03/12/20	69	62	58	61	58	54	98	68	9.9	1019	1011	431
03/11/20	64	61	58	60	58	54	97	82	10.3	1025	1019	395
03/10/20	68	62	55	57	48	41	94	46	9.9	1027	1023	650
03/09/20	73	61	47	43	40	36	73	28	10.4	1026	1022	839
03/08/20	70	61	55	43	37	30	62	30	12.1	1022	1017	666
03/07/20	78	68	58	39	34	28	47	18	16.2	1021	1015	806
03/06/20	80	71	62	36	32	22	31	17	14.5	1024	1019	818
03/05/20	81	66	50	40	35	24	69	13	11.5	1028	1022	810
03/04/20	70	56	42	42	37	29	80	30	8.4	1025	1019	791
03/03/20	73	59	46	41	34	27	69	18	15.1	1018	1013	803
03/02/20	64	55	44	40	35	30	65	33	15.6	1015	1012	1062
03/01/20	70	59	50	36	31	26	57	19	12.9	1018	1014	787
TOTALS:	81	59	40	61	38	21	98	13	18.6	1028	1010	1126

NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - May 2020

PointID StatType DataType Units	60801 max temp DegF	60801 mean temp DegF	60801 min temp DegF	60816 max dewpnt degF	60816 mean dewpnt degF	60816 min dewpnt degF	60802 max rhumid rh%	60802 min rhumid rh%	60806 max pkwind mph	60803 max baropr mb	60803 min baropr mb	60811 max solrad wsqm
05/31/20	102	90	76	53	41	31	40	9	12.5	1017	1013	962
05/30/20	105	93	77	51	43	39	30	12	15.1	1017	1012	984
05/29/20	107	93	74	43	37	34	26	8	15.1	1020	1014	969
05/28/20	107	90	75	38	33	29	25	7	13.1	1019	1015	978
05/27/20	104	88	71	35	30	26	20	7	11.9	1018	1014	989
05/26/20	99	85	68	30	23	16	18	5	12.8	1018	1014	1012
05/25/20	93	81	66	28	23	20	18	7	13.4	1016	1013	1015
05/24/20	90	78	65	33	26	18	24	8	10.7	1016	1012	1000
05/23/20	88	77	60	32	27	21	33	9	13.7	1016	1012	1000
05/22/20	91	77	60	32	24	20	24	8	12.3	1016	1012	1047
05/21/20	87	74	58	26	21	14	24	6	9.9	1018	1014	1021
05/20/20	82	70	53	28	22	17	31	9	11.0	1020	1016	1019
05/19/20	86	75	61	39	28	12	30	7	16.2	1017	1014	1000
05/18/20	95	80	63	43	33	26	36	10	14.4	1018	1014	995
05/17/20	95	82	67	38	33	25	31	9	15.6	1018	1015	996
05/16/20	95	80	66	41	37	29	40	10	13.2	1017	1013	982
05/15/20	89	77	61	40	37	33	41	14	11.2	1017	1013	1053
05/14/20	86	74	61	42	36	33	40	16	10.9	1019	1015	1030
05/13/20	85	74	59	42	36	27	46	17	12.5	1018	1015	989
05/12/20	89	78	62	41	32	23	42	10	14.9	1018	1014	988
05/11/20	94	83	71	53	41	25	50	11	15.3	1018	1014	974
05/10/20	96	82	70	58	46	38	60	14	14.0	1020	1015	930
05/09/20	97	85	70	47	42	39	37	15	11.0	1019	1015	981
05/08/20	98	85	70	41	30	21	26	6	10.5	1018	1015	973
05/07/20	101	86	69	36	25	17	22	5	12.1	1017	1013	1000
05/06/20	101	86	69	35	28	17	25	5	10.6	1019	1015	1011
05/05/20	99	84	68	37	31	24	31	7	12.5	1019	1016	986
05/04/20	95	80	66	40	32	27	31	9	10.9	1019	1015	984
05/03/20	92	79	63	41	33	27	35	12	12.7	1020	1016	978
05/02/20	93	80	64	36	33	30	31	11	17.3	1020	1016	978
05/01/20	96	82	64	36	31	24	29	8	12.6	1018	1014	990
TOTALS:	107	82	53	58	32	12	60	5	17.3	1020	1012	1053

NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - June 2020

PointID StatType DataType Units	60801 max temp DegF	60801 mean temp DegF	60801 min temp DegF	60816 max dewpnt degF	60816 mean dewpnt degF	60816 min dewpnt degF	60802 max rhumid rh%	60802 min rhumid rh%	60806 max pkwind mph	60803 max baropr mb	60803 min baropr mb	60811 max solrad wsqm
06/30/20	95	83	68	45	39	31	32	13	14.5	1018	1014	988
06/29/20	94	85	76	42	37	33	22	13	15.5	1015	1011	977
06/28/20	99	88	73	42	38	33	31	11	16.4	1015	1009	967
06/27/20	101	91	78	43	36	28	23	8	12.5	1017	1012	990
06/26/20	106	91	77	37	26	17	19	5	13.2	1017	1014	1004
06/25/20	103	91	75	36	30	23	22	6	15.9	1016	1012	1099
06/24/20	106	91	74	39	30	21	20	5	13.2	1016	1011	1014
06/23/20	105	90	74	37	29	23	21	6	14.1	1019	1014	973
06/22/20	104	90	75	38	32	26	21	7	12.1	1019	1015	970
06/21/20	104	90	75	34	31	28	21	7	12.9	1018	1014	984
06/20/20	101	87	68	40	31	21	27	7	10.3	1019	1015	1000
06/19/20	97	84	68	40	28	13	33	5	12.2	1017	1014	989
06/18/20	97	85	67	39	30	23	28	7	14.3	1018	1013	1003
06/17/20	98	84	69	36	31	29	25	9	17.0	1017	1014	1008
06/16/20	100	87	68	31	27	21	23	7	13.2	1018	1012	1005
06/15/20	101	86	69	34	31	25	26	9	13.1	1020	1015	1005
06/14/20	100	84	66	28	21	17	16	5	13.4	1017	1013	1011
06/13/20	100	87	71	31	22	11	18	5	14.3	1017	1012	1116
06/12/20	104	91	75	45	33	24	22	8	14.5	1022	1016	981
06/11/20	105	91	75	31	25	18	15	6	12.7	1021	1018	984
06/10/20	100	85	69	27	20	14	15	5	11.9	1021	1017	1014
06/09/20	91	77	61	24	19	8	17	7	16.9	1024	1019	1010
06/08/20	87	77	64	39	19	2	39	5	17.3	1020	1013	1012
06/07/20	90	79	66	46	35	19	48	9	14.2	1015	1012	988
06/06/20	88	78	68	53	45	31	60	16	12.6	1017	1012	974
06/05/20	100	89	77	44	37	24	29	8	11.2	1013	1009	889
06/04/20	106	93	79	46	42	37	30	10	12.2	1016	1011	967
06/03/20	107	93	82	47	40	36	22	9	11.1	1018	1013	967
06/02/20	105	92	78	46	38	31	28	8	12.2	1020	1015	971
06/01/20	101	89	74	43	36	31	28	10	11.2	1019	1014	967
TOTALS:	107	87	61	53	31	2	60	5	17.3	1024	1009	1116

NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - July 2020

PointID StatType DataType Units	60801 max temp DegF	60801 mean temp DegF	60801 min temp DegF	60816 max dewpnt degF	60816 mean dewpnt degF	60816 min dewpnt degF	60802 max rhumid rh%	60802 min rhumid rh%	60806 max pkwind mph	60803 max baropr mb	60803 min baropr mb	60811 max solrad wsqm
07/31/20	113	100	86	54	46	38	26	11	12.7	1018	1013	1116
07/30/20	115	99	83	50	43	36	23	8	18.0	1018	1013	943
07/29/20	112	98	85	51	46	39	31	10	11.3	1018	1013	938
07/28/20	111	98	85	57	50	38	36	9	12.1	1017	1012	943
07/27/20	107	96	83	58	54	44	41	17	14.5	1018	1013	929
07/26/20	106	94	80	59	51	42	47	13	16.3	1019	1014	945
07/25/20	101	89	78	65	56	40	64	13	11.2	1019	1015	932
07/24/20	99	85	75	67	60	56	74	25	14.5	1019	1014	929
07/23/20	94	89	82	65	60	55	55	31	17.7	1018	1015	1018
07/22/20	103	93	80	58	55	49	44	17	14.2	1017	1013	919
07/21/20	105	94	85	52	44	38	29	11	11.4	1017	1012	1038
07/20/20	97	91	86	46	40	32	23	12	13.1	1018	1013	546
07/19/20	106	96	85	49	43	31	28	10	12.7	1017	1013	1073
07/18/20	107	95	82	51	45	40	33	12	14.0	1020	1014	962
07/17/20	104	95	84	53	46	39	33	11	12.9	1022	1016	1025
07/16/20	106	95	81	52	48	41	34	13	13.2	1018	1014	956
07/15/20	106	94	81	53	49	44	38	14	10.7	1018	1014	940
07/14/20	106	95	83	55	51	46	38	14	13.1	1019	1014	937
07/13/20	109	98	86	53	50	48	33	14	14.8	1018	1014	1052
07/12/20	112	99	86	57	53	47	35	12	11.6	1018	1012	932
07/11/20	114	98	84	55	51	48	33	13	13.1	1020	1015	934
07/10/20	109	96	82	54	50	47	35	14	13.8	1022	1016	943
07/09/20	105	94	80	50	44	36	30	10	11.7	1018	1014	952
07/08/20	107	94	81	54	48	44	33	13	14.4	1017	1013	948
07/07/20	107	93	78	49	38	24	24	9	11.4	1018	1013	970
07/06/20	108	93	77	39	33	27	20	7	13.1	1018	1014	984
07/05/20	108	94	80	49	43	34	30	8	12.2	1018	1013	970
07/04/20	105	94	80	54	50	46	39	15	12.5	1020	1015	967
07/03/20	100	90	78	59	55	51	49	20	12.0	1022	1016	966
07/02/20	98	88	72	58	40	29	38	12	15.2	1019	1016	1263
07/01/20	98	85	68	47	36	31	30	10	14.2	1018	1014	985
TOTALS:	115	94	68	67	48	24	74	7	18.0	1022	1012	1263

NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - April 2020

PointID StatType DataType Units	60801 max temp DegF	60801 mean temp DegF	60801 min temp DegF	60816 max dewpnt degF	60816 mean dewpnt degF	60816 min dewpnt degF	60802 max rhumid rh%	60802 min rhumid rh%	60806 max pkwind mph	60803 max baropr mb	60803 min baropr mb	60811 max solrad wsqm
04/30/20	98	84	71	45	36	29	31	9	11.2	1018	1014	1119
04/29/20	100	85	71	39	35	31	26	9	11.7	1021	1016	967
04/28/20	97	82	67	37	31	26	24	8	12.4	1021	1017	974
04/27/20	97	82	68	39	32	22	30	7	13.0	1019	1016	967
04/26/20	98	83	67	36	33	26	30	8	11.3	1020	1015	978
04/25/20	97	82	65	35	30	22	27	7	13.3	1020	1016	975
04/24/20	94	80	67	37	33	26	32	10	12.5	1019	1015	962
04/23/20	93	78	63	38	33	29	33	10	14.6	1020	1014	962
04/22/20	88	72	56	42	38	30	55	12	12.3	1022	1017	967
04/21/20	78	67	53	40	37	32	55	20	13.8	1020	1017	967
04/20/20	81	70	56	39	34	26	53	13	11.6	1020	1016	967
04/19/20	79	66	53	40	36	31	58	17	10.9	1021	1016	967
04/18/20	73	63	51	37	31	25	48	21	12.1	1019	1016	1018
04/17/20	83	69	53	29	25	16	39	8	17.9	1019	1014	956
04/16/20	80	66	51	30	24	15	39	8	10.4	1019	1015	979
04/15/20	78	65	52	31	23	15	34	9	9.9	1022	1017	982
04/14/20	76	63	52	46	30	21	73	13	12.2	1025	1020	1008
04/13/20	73	61	55	55	43	35	84	35	17.0	1021	1017	1152
04/12/20	72	59	46	43	41	38	83	33	10.3	1021	1017	1073
04/11/20	68	58	51	42	38	33	64	31	14.9	1018	1016	1094
04/10/20	74	60	47	34	30	25	56	17	12.5	1021	1015	951
04/09/20	69	58	44	40	33	23	79	19	10.2	1025	1019	945
04/08/20	77	64	54	42	39	36	59	24	15.9	1022	1017	1140
04/07/20	78	65	51	39	33	25	47	17	12.8	1023	1018	932
04/06/20	77	65	53	36	30	23	52	12	16.2	1021	1016	934
04/05/20	78	66	52	36	31	27	48	16	14.4	1016	1013	925
04/04/20	78	65	50	38	34	29	53	16	11.9	1016	1012	912
04/03/20	78	66	52	37	35	31	54	18	11.1	1017	1012	918
04/02/20	78	66	54	37	33	25	48	17	14.6	1017	1014	912
04/01/20	80	67	56	44	38	30	59	18	10.6	1016	1012	964
TOTALS:	100	69	44	55	33	15	84	7	17.9	1025	1012	1152

NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - August 2020

PointID StatType Data Type Units	60801 max temp DegF	60801 mean temp DegF	60801 min temp DegF	60816 max dewpnt degF	60816 mean dewpnt degF	60816 min dewpnt degF	60802 max rhumid rh%	60802 min rhumid rh%	60806 max pkwind mph	60803 max baropr mb	60803 min baropr mb	60811 max solrad wsqm
08/31/20	95	83	70	67	62	58	87	31	12.9	1018	1013	889
08/30/20	98	82	69	70	63	56	93	26	20.1	1019	1012	869
08/29/20	98	89	78	66	60	54	67	26	22.9	1019	1014	1010
08/28/20	108	96	84	55	50	45	36	13	11.9	1015	1012	973
08/27/20	109	95	83	57	52	46	38	13	14.2	1013	1009	830
08/26/20	108	96	85	57	50	46	32	14	10.8	1014	1010	940
08/25/20	109	97	86	53	51	47	34	15	14.5	1016	1012	870
08/24/20	111	99	88	53	50	46	30	12	9.7	1016	1012	833
08/23/20	107	95	84	64	57	50	48	17	8.6	1018	1013	863
08/22/20	103	92	82	66	62	58	59	24	15.3	1019	1014	865
08/21/20	98	87	79	65	62	58	64	29	12.9	1018	1015	832
08/20/20	108	95	75	66	57	49	74	18	17.9	1016	1010	862
08/19/20	110	99	86	52	49	44	28	12	14.2	1018	1012	886
08/18/20	110	99	89	53	47	43	26	11	16.4	1022	1015	981
08/17/20	111	97	83	52	48	46	30	12	21.2	1022	1016	900
08/16/20	111	97	85	63	55	35	38	8	20.1	1019	1014	906
08/15/20	110	98	84	60	50	35	37	11	11.9	1018	1013	912
08/14/20	114	99	86	53	48	43	31	10	13.0	1018	1013	922
08/13/20	112	98	86	56	51	46	32	12	12.7	1018	1014	1011
08/12/20	108	95	82	61	56	50	48	15	13.8	1019	1014	918
08/11/20	107	93	79	59	48	35	37	15	12.2	1020	1014	912
08/10/20	108	94	79	38	35	31	20	8	12.5	1020	1015	947
08/09/20	108	94	80	41	35	29	22	7	11.4	1019	1015	943
08/08/20	107	94	80	48	42	36	30	10	12.3	1020	1015	936
08/07/20	104	91	77	49	42	31	27	13	10.6	1019	1015	937
08/06/20	104	91	76	40	34	29	24	8	12.2	1018	1014	945
08/05/20	105	94	81	56	45	29	41	7	17.8	1018	1014	926
08/04/20	106	94	79	56	47	35	36	13	12.7	1020	1016	948
08/03/20	109	96	82	60	52	39	47	11	15.2	1020	1015	904
08/02/20	105	96	88	59	56	52	35	20	13.1	1021	1016	834
08/01/20	107	97	87	64	60	53	44	22	12.0	1021	1015	912
TOTALS:	114	94	69	70	51	29	93	7	22.9	1022	1009	1011

NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - September 2020

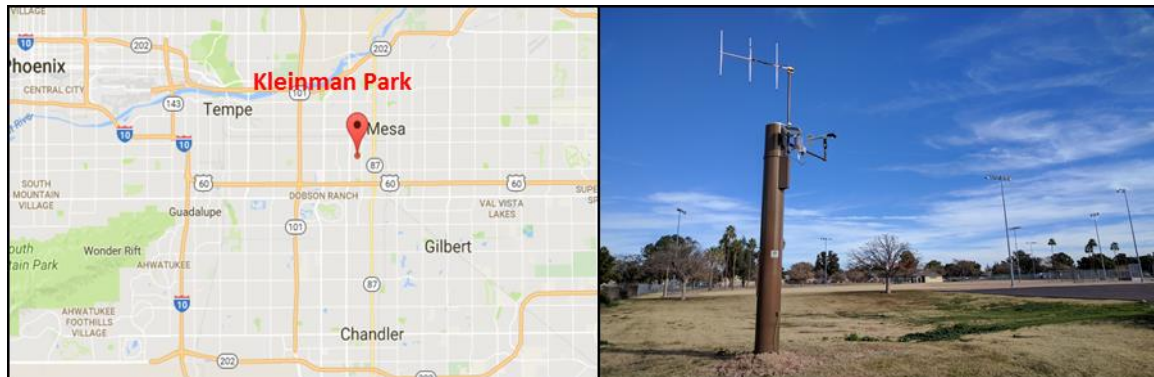
PointID StatType Data Type Units	60801 max temp DegF	60801 mean temp DegF	60801 min temp DegF	60816 max dewpnt degF	60816 mean dewpnt degF	60816 min dewpnt degF	60802 max rhumid rh%	60802 min rhumid rh%	60806 max pkwind mph	60803 max baropr mb	60803 min baropr mb	60811 max solrad wsqm
09/30/20	100	86	75	37	31	28	22	8	8.9	1022	1018	800
09/29/20	99	87	77	36	32	25	20	10	13.6	1024	1019	803
09/28/20	100	85	70	36	32	29	25	8	10.4	1020	1017	799
09/27/20	98	84	72	38	34	27	28	8	10.0	1019	1015	818
09/26/20	98	85	73	41	38	34	29	11	10.3	1020	1016	806
09/25/20	102	87	75	41	39	37	26	12	11.2	1020	1016	806
09/24/20	102	87	74	42	40	35	30	10	9.3	1019	1015	803
09/23/20	101	87	74	46	42	40	34	13	11.7	1021	1017	806
09/22/20	98	87	78	51	46	42	32	15	14.0	1022	1018	881
09/21/20	100	89	78	45	40	36	26	12	10.2	1020	1016	874
09/20/20	102	89	79	41	38	34	24	10	10.0	1019	1015	802
09/19/20	100	89	78	45	41	36	28	13	13.9	1020	1015	802
09/18/20	102	90	79	38	35	32	19	10	12.1	1021	1016	804
09/17/20	104	91	79	36	32	27	16	8	15.8	1021	1016	813
09/16/20	105	89	74	42	34	24	30	6	11.7	1020	1016	828
09/15/20	100	88	78	48	43	37	32	13	9.7	1024	1018	828
09/14/20	100	89	78	41	39	35	26	11	13.6	1023	1019	834
09/13/20	98	87	75	43	40	35	27	13	10.8	1020	1017	793
09/12/20	95	82	71	42	39	36	33	14	12.3	1020	1016	803
09/11/20	89	79	69	45	38	32	32	15	9.7	1022	1018	661
09/10/20	88	76	66	37	32	29	26	13	11.5	1023	1018	804
09/09/20	87	76	63	32	30	26	29	12	11.6	1018	1011	885
09/08/20	94	86	75	63	48	11	49	5	13.7	1011	1006	808
09/07/20	104	93	79	62	49	41	38	15	10.4	1015	1008	901
09/06/20	109	96	84	46	43	40	26	10	9.9	1022	1014	877
09/05/20	112	100	89	44	40	37	20	9	13.9	1023	1018	874
09/04/20	111	95	80	52	46	36	37	8	11.5	1020	1016	891
09/03/20	104	90	76	61	54	48	61	16	10.5	1020	1014	892
09/02/20	99	88	77	67	61	53	71	23	10.2	1021	1016	885
09/01/20	97	88	78	65	59	54	62	24	12.4	1019	1015	863
TOTALS:	112	88	63	67	40	11	71	5	15.8	1024	1006	901

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	Hydrolinx	5050P	12.2	mm	Variable
Temperature	30801	12/21/16	Probe, Radiation Shield	Vaisala, Hydrolinx	HMP155, 4550	10.8	deg F/C	15 minutes
Relative Humidity	30802	12/21/16	Probe, Radiation Shield	Vaisala, Hydrolinx	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 2019

PointID StatType DataType Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
10/31/19	77	60	50	19	10	3	26	7	14.2
10/30/19	68	58	50	28	11	3	35	8	17.2
10/29/19	75	59	43	35	21	16	58	10	7.3
10/28/19	73	65	53	42	24	14	35	10	10.2
10/27/19	89	73	53	37	30	25	37	13	12.0
10/26/19	85	69	55	35	30	27	40	13	11.1
10/25/19	83	71	61	31	20	11	33	9	21.6
10/24/19	84	74	62	41	23	9	42	8	21.7
10/23/19	91	74	60	41	35	32	37	13	6.9
10/22/19	91	75	60	38	32	26	36	12	12.0
10/21/19	86	71	58	39	28	20	39	11	9.8
10/20/19	86	70	55	35	30	27	42	12	8.7
10/19/19	86	71	57	40	33	22	48	9	7.8
10/18/19	85	76	66	50	40	27	51	17	10.6
10/17/19	95	82	67	49	44	39	40	18	11.2
10/16/19	96	82	65	42	38	33	41	11	13.6
10/15/19	93	79	68	51	45	39	47	15	9.3
10/14/19	89	76	62	57	48	38	46	30	10.8
10/13/19	92	75	60	42	39	35	48	14	8.8
10/12/19	90	77	65	40	34	25	38	15	9.9
10/11/19	87	74	64	34	22	11	27	9	17.2
10/10/19	89	77	66	48	35	15	42	9	15.2
10/09/19	95	79	65	49	42	38	45	16	11.5
10/08/19	97	81	66	50	43	36	54	12	7.8
10/07/19	99	83	70	49	39	33	43	14	8.7
10/06/19	95	80	69	47	40	32	42	11	11.0
10/05/19	95	81	69	53	49	44	54	19	9.2
10/04/19	95	82	71	57	53	50	57	25	9.0
10/03/19	96	82	69	57	46	42	52	19	10.4
10/02/19	91	77	61	51	44	38	57	16	7.6
10/01/19	90	76	61	46	39	31	57	15	11.2
TOTALS:	99	74	43	57	34	3	58	7	21.7

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

PointID StatType DataType Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
11/30/19	61	49	39	40	36	29	99	31	11.4
11/29/19	62	52	44	52	42	34	98	41	27.2
11/28/19	68	63	57	51	47	42	74	40	20.6
11/27/19	68	55	39	49	37	27	74	40	11.7
11/26/19	62	53	45	36	24	16	52	16	11.2
11/25/19	67	57	47	48	43	35	84	36	11.2
11/24/19	74	61	54	43	39	35	66	28	10.4
11/23/19	72	60	51	45	40	33	78	24	15.1
11/22/19	67	57	50	51	45	39	95	37	12.2
11/21/19	62	54	52	52	50	43	98	51	11.8
11/20/19	70	62	54	59	56	51	99	57	23.9
11/19/19	75	62	57	60	42	28	98	20	16.3
11/18/19	85	68	55	39	31	26	47	12	7.2
11/17/19	85	70	56	37	33	28	43	13	9.3
11/16/19	82	69	57	36	34	32	42	17	10.7
11/15/19	84	68	53	40	36	33	61	17	7.5
11/14/19	84	66	53	41	38	36	61	19	5.3
11/13/19	79	65	53	41	37	34	55	23	8.0
11/12/19	81	69	58	45	40	37	56	24	12.2
11/11/19	86	72	61	49	44	38	62	21	7.1
11/10/19	88	75	66	48	45	40	51	25	9.0
11/09/19	86	74	64	47	40	33	42	24	11.8
11/08/19	87	77	69	48	43	37	41	19	15.1
11/07/19	88	74	63	48	45	41	53	20	7.7
11/06/19	86	74	63	47	42	37	46	22	9.8
11/05/19	92	73	57	42	37	34	50	15	7.5
11/04/19	88	69	53	42	35	30	49	14	6.4
11/03/19	86	69	56	36	30	26	38	13	9.2
11/02/19	89	70	52	28	22	14	31	9	9.8
11/01/19	82	64	49	25	17	11	26	9	12.9
TOTALS:	92	65	39	60	38	11	99	9	27.2

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

PointID StatType DataType Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
12/31/19	59	54	46	35	29	25	61	31	16.4
12/30/19	56	49	40	30	27	24	68	30	13.1
12/29/19	53	42	32	32	29	25	91	35	11.0
12/28/19	54	47	38	44	34	21	99	33	13.3
12/27/19	50	47	46	45	44	42	97	79	10.9
12/26/19	62	51	44	47	41	37	97	48	12.9
12/25/19	58	50	47	48	45	41	99	59	10.2
12/24/19	57	54	52	52	50	46	98	76	14.8
12/23/19	65	57	50	48	33	26	85	30	9.0
12/22/19	72	58	46	32	28	22	52	15	7.9
12/21/19	75	56	41	31	27	24	65	16	8.0
12/20/19	71	52	38	30	26	20	69	15	11.6
12/19/19	67	51	41	29	24	21	53	19	10.0
12/18/19	66	53	46	23	16	13	40	13	17.1
12/17/19	62	49	42	19	15	8	31	11	19.4
12/16/19	63	50	40	33	25	14	77	21	15.9
12/15/19	64	55	47	47	38	26	92	25	13.5
12/14/19	71	57	45	47	45	42	94	38	8.2
12/13/19	71	56	45	47	45	43	95	38	6.1
12/12/19	70	56	47	46	43	41	90	38	5.7
12/11/19	71	57	48	44	41	37	83	32	8.7
12/10/19	70	55	46	48	42	34	100	27	7.6
12/09/19	66	56	49	56	53	45	100	58	15.8
12/08/19	63	59	56	58	56	53	98	79	9.6
12/07/19	71	61	50	59	48	44	96	42	8.2
12/06/19	74	61	52	48	46	44	85	37	10.6
12/05/19	70	62	55	51	49	46	87	46	7.2
12/04/19	74	64	56	50	48	44	81	35	11.5
12/03/19	68	57	45	48	41	37	83	37	8.3
12/02/19	69	57	49	42	37	33	67	31	10.3
12/01/19	67	54	42	36	31	25	63	23	11.0
TOTALS:	75	54	32	59	37	8	100	11	19.4

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - January 2020

PointID StatType DataType Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
01/31/20	73	58	45	32	28	24	60	16	12.9
01/30/20	69	57	46	34	29	25	57	19	11.7
01/29/20	64	53	44	38	34	30	68	30	10.8
01/28/20	71	58	49	33	29	24	55	16	10.3
01/27/20	73	61	48	46	39	31	89	22	11.9
01/26/20	74	58	44	44	42	40	87	32	6.9
01/25/20	75	58	46	44	41	38	80	30	5.8
01/24/20	74	59	48	44	39	36	76	27	6.6
01/23/20	72	57	46	46	43	38	96	30	5.9
01/22/20	66	56	50	53	49	44	98	49	7.4
01/21/20	63	56	53	53	48	37	96	40	8.7
01/20/20	74	66	57	41	35	26	44	25	12.7
01/19/20	77	63	53	36	29	24	39	18	16.0
01/18/20	72	56	42	39	34	28	83	21	10.8
01/17/20	66	54	42	45	41	38	96	40	7.5
01/16/20	67	57	50	47	41	35	75	42	19.0
01/15/20	71	58	48	39	34	31	60	24	10.5
01/14/20	71	54	40	36	32	30	69	24	9.4
01/13/20	70	52	38	34	31	26	79	20	7.0
01/12/20	65	50	38	33	29	27	72	24	7.2
01/11/20	62	49	39	33	29	26	78	25	8.6
01/10/20	63	51	40	38	33	27	85	25	8.7
01/09/20	63	52	43	40	35	30	71	33	10.7
01/08/20	70	53	38	35	30	26	73	22	8.8
01/07/20	75	59	51	31	25	21	41	15	14.8
01/06/20	71	55	39	39	32	26	91	20	10.4
01/05/20	70	53	38	39	36	34	90	28	6.9
01/04/20	71	53	38	37	34	32	85	25	8.6
01/03/20	68	51	37	36	32	26	89	20	7.7
01/02/20	63	50	40	40	36	30	94	30	7.3
01/01/20	61	49	39	38	34	31	77	35	7.5
TOTALS:	77	55	37	53	35	21	98	15	19.0

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - February 2020

PointID StatType DataType Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
02/29/20	78	65	49	39	35	31	64	17	7.3
02/28/20	76	65	52	38	33	28	48	18	10.9
02/27/20	76	59	43	39	30	25	60	15	8.1
02/26/20	66	55	44	30	19	12	46	13	14.9
02/25/20	66	57	45	48	27	14	91	12	19.4
02/24/20	70	58	46	48	45	43	95	40	8.6
02/23/20	63	56	47	53	45	41	100	46	10.5
02/22/20	69	61	54	62	52	41	99	41	13.2
02/21/20	75	68	60	42	40	36	50	28	14.3
02/20/20	80	65	51	39	35	29	59	17	10.0
02/19/20	78	64	52	41	38	34	65	20	8.2
02/18/20	77	62	49	40	38	35	70	23	6.5
02/17/20	76	60	48	38	35	32	66	21	6.9
02/16/20	74	58	45	37	34	30	68	20	9.8
02/15/20	72	57	46	39	35	26	74	18	8.3
02/14/20	71	58	46	39	36	32	72	25	8.6
02/13/20	69	54	43	38	35	30	77	24	7.7
02/12/20	64	52	41	41	36	30	92	31	9.0
02/11/20	60	53	47	50	42	34	98	39	12.5
02/10/20	70	60	51	52	45	39	97	35	12.7
02/09/20	73	60	46	42	34	31	59	24	15.8
02/08/20	73	55	43	34	31	29	62	21	6.9
02/07/20	66	51	37	29	25	22	62	21	6.4
02/06/20	60	46	35	22	17	13	43	18	7.5
02/05/20	54	45	39	15	10	5	36	12	8.5
02/04/20	54	47	39	16	9	7	35	16	8.0
02/03/20	62	56	48	36	24	4	58	11	14.2
02/02/20	79	62	46	36	34	29	64	17	10.3
02/01/20	80	60	43	36	31	25	62	17	11.0
TOTALS:	80	58	35	62	33	4	100	11	19.4

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - March 2020

PointID StatType DataType Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
03/31/20	79	67	53	41	38	35	62	21	5.8
03/30/20	77	65	50	39	33	27	56	19	9.7
03/29/20	76	64	50	36	31	24	55	14	12.1
03/28/20	70	58	45	33	29	22	61	16	9.1
03/27/20	63	57	49	34	29	25	57	22	16.4
03/26/20	69	63	59	42	36	25	51	27	11.1
03/25/20	77	66	53	44	40	33	71	22	9.6
03/24/20	78	65	53	44	41	35	72	22	10.1
03/23/20	76	66	56	49	43	38	76	27	15.6
03/22/20	74	64	53	44	40	35	73	25	7.0
03/21/20	74	64	52	45	41	33	75	24	10.9
03/20/20	70	60	48	41	38	35	73	29	10.2
03/19/20	64	55	48	47	40	33	95	32	10.5
03/18/20	67	57	49	51	45	42	91	43	18.3
03/17/20	75	65	55	48	45	41	81	31	10.6
03/16/20	77	66	53	50	46	41	78	29	10.5
03/15/20	76	65	54	49	46	36	80	26	10.5
03/14/20	73	61	49	49	47	43	94	35	8.3
03/13/20	66	58	52	57	50	43	97	45	14.9
03/12/20	72	66	63	64	60	55	99	59	15.4
03/11/20	66	63	60	63	61	59	99	86	7.8
03/10/20	73	66	60	62	51	44	97	43	12.8
03/09/20	76	66	52	47	43	38	74	26	13.6
03/08/20	74	67	60	44	39	31	49	26	13.8
03/07/20	84	71	55	43	38	29	63	18	19.3
03/06/20	84	72	56	40	36	29	48	18	19.2
03/05/20	83	67	50	43	39	32	75	18	11.3
03/04/20	73	61	50	45	42	37	79	29	9.6
03/03/20	75	62	48	44	38	28	85	23	12.4
03/02/20	68	58	48	42	38	33	64	29	12.7
03/01/20	75	64	54	40	34	26	56	16	14.7
TOTALS:	84	63	45	64	41	22	99	14	19.3

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - April 2020

PointID StatType DataType Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
04/30/20	100	88	74	47	41	36	35	11	7.7
04/29/20	104	88	74	46	41	35	29	12	9.6
04/28/20	100	85	70	41	37	32	28	10	8.7
04/27/20	101	86	73	44	38	31	30	10	11.6
04/26/20	102	85	69	47	39	36	34	11	9.3
04/25/20	99	85	68	42	36	32	36	10	11.4
04/24/20	97	84	66	44	39	33	40	12	10.8
04/23/20	95	81	62	43	39	35	47	13	15.6
04/22/20	90	77	61	45	41	35	51	16	12.3
04/21/20	82	73	62	44	39	34	44	22	14.1
04/20/20	86	74	60	43	38	31	48	15	9.4
04/19/20	82	70	56	42	39	36	51	21	13.0
04/18/20	78	68	56	40	33	23	35	18	13.5
04/17/20	87	72	57	35	29	16	40	8	16.5
04/16/20	86	71	55	33	28	22	36	10	15.1
04/15/20	82	69	57	31	26	20	37	9	11.4
04/14/20	79	68	56	49	35	23	74	13	22.1
04/13/20	77	66	56	53	45	41	71	33	11.9
04/12/20	76	64	52	46	44	41	80	32	11.8
04/11/20	70	62	55	50	41	36	72	37	17.4
04/10/20	77	65	52	38	34	30	53	19	11.5
04/09/20	73	63	52	42	36	27	68	19	9.0
04/08/20	82	69	59	45	42	40	54	24	16.2
04/07/20	83	71	54	42	36	28	47	17	13.4
04/06/20	84	70	54	37	33	26	50	12	20.8
04/05/20	84	71	57	38	34	32	42	15	13.4
04/04/20	84	71	58	43	37	31	57	16	13.1
04/03/20	84	71	55	40	37	35	55	19	13.8
04/02/20	84	71	58	43	35	31	53	16	13.6
04/01/20	85	72	60	47	41	34	59	17	10.9
TOTALS:	104	74	52	53	37	16	80	8	22.1

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - May 2020

PointID StatType DataType Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
05/31/20	107	94	80	61	50	40	51	11	11.4
05/30/20	110	96	83	66	51	45	52	14	24.1
05/29/20	111	97	77	50	46	42	37	11	11.4
05/28/20	108	94	78	47	40	37	31	9	9.3
05/27/20	107	91	74	41	37	32	26	10	10.5
05/26/20	102	87	70	39	33	28	29	8	10.3
05/25/20	96	84	67	39	31	28	28	9	11.6
05/24/20	93	82	68	41	33	26	33	9	11.9
05/23/20	92	82	66	39	33	26	37	10	12.0
05/22/20	95	81	65	39	31	25	35	10	11.9
05/21/20	91	77	63	38	28	21	37	8	9.8
05/20/20	85	74	60	33	27	21	32	9	9.9
05/19/20	90	80	68	44	34	18	30	10	14.0
05/18/20	100	85	68	46	39	33	38	11	16.0
05/17/20	100	87	72	45	39	30	36	9	16.1
05/16/20	97	85	69	48	43	38	47	14	8.7
05/15/20	93	82	67	48	42	36	41	15	8.6
05/14/20	89	79	68	46	41	35	43	18	8.6
05/13/20	90	79	68	44	41	33	40	18	10.1
05/12/20	94	84	72	42	37	28	32	12	12.7
05/11/20	98	87	76	55	45	33	46	11	12.3
05/10/20	98	88	80	55	50	45	41	18	17.2
05/09/20	100	89	75	51	47	43	35	17	9.4
05/08/20	102	89	74	48	38	33	28	10	9.1
05/07/20	103	89	72	40	35	30	28	8	12.9
05/06/20	106	89	69	41	37	31	35	8	9.4
05/05/20	102	86	70	47	38	32	42	9	8.5
05/04/20	97	84	69	46	37	34	34	11	11.1
05/03/20	96	84	70	45	39	32	32	12	13.4
05/02/20	98	85	71	41	37	31	29	13	10.8
05/01/20	101	86	71	46	39	31	37	11	12.6
TOTALS:	111	86	60	66	39	18	52	8	24.1

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - June 2020

PointID StatType Data Type Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
06/30/20	100	87	75	54	45	37	37	15	16.0
06/29/20	100	89	80	48	41	36	26	14	14.6
06/28/20	104	92	80	48	43	38	26	14	27.1
06/27/20	107	94	79	49	43	39	28	10	10.7
06/26/20	109	95	80	48	39	29	30	7	12.7
06/25/20	108	94	79	50	40	30	31	7	10.6
06/24/20	109	94	76	48	42	36	33	9	8.3
06/23/20	109	95	78	47	39	32	33	8	11.2
06/22/20	108	95	78	48	40	34	28	9	8.2
06/21/20	107	93	75	44	40	35	31	9	9.8
06/20/20	105	91	75	44	38	33	33	10	8.9
06/19/20	102	88	74	43	34	26	26	7	15.6
06/18/20	102	90	76	41	35	30	20	8	14.1
06/17/20	102	90	76	42	37	32	26	11	15.4
06/16/20	106	91	74	44	37	29	30	7	12.5
06/15/20	106	91	73	46	38	32	24	10	14.1
06/14/20	105	90	71	37	31	24	22	7	13.5
06/13/20	104	92	77	43	33	25	28	7	15.4
06/12/20	108	94	76	50	41	32	27	10	13.4
06/11/20	108	93	75	43	36	31	28	8	12.8
06/10/20	103	87	68	38	31	25	26	7	11.9
06/09/20	95	82	70	33	26	17	18	9	11.5
06/08/20	89	81	72	45	26	8	35	5	14.5
06/07/20	96	85	72	53	43	27	45	11	12.7
06/06/20	93	83	73	55	48	35	49	17	13.5
06/05/20	106	94	82	57	43	34	36	10	12.2
06/04/20	108	97	83	54	50	44	33	14	10.4
06/03/20	109	97	83	54	48	42	33	11	9.8
06/02/20	106	96	84	58	49	44	37	13	12.0
06/01/20	104	93	78	54	46	41	35	13	11.2
TOTALS:	109	91	68	58	39	8	49	5	27.1

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - July 2020

PointID StatType DataType Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhmid rh%	30802 min rhmid rh%	30806 max pkwind mph
07/31/20	115	102	88	61	55	47	32	14	9.8
07/30/20	117	103	87	61	52	47	31	11	12.6
07/29/20	114	101	88	60	53	47	37	12	
07/28/20	112	101	89	65	58	46	42	12	9.4
07/27/20	109	99	88	64	60	52	44	18	15.2
07/26/20	108	97	84	64	56	46	49	13	8.3
07/25/20	104	92	78	69	61	45	72	15	10.8
07/24/20	102	88	79	69	64	59	72	26	20.9
07/23/20	95	90	85	69	65	60	54	37	21.4
07/22/20	106	97	86	65	60	55	46	21	14.4
07/21/20	108	98	89	62	52	48	33	14	17.5
07/20/20	104	96	90	53	47	40	27	13	19.5
07/19/20	109	100	87	57	51	38	33	11	13.7
07/18/20	109	99	87	60	53	47	38	15	13.2
07/17/20	107	98	86	61	53	47	40	15	9.7
07/16/20	109	99	88	58	53	47	37	14	12.4
07/15/20	108	98	87	58	55	51	36	17	11.8
07/14/20	110	99	88	60	56	53	39	17	14.0
07/13/20	111	103	92	61	56	53	33	17	13.7
07/12/20	115	104	92	64	59	54	36	15	10.8
07/11/20	114	103	91	61	56	54	33	16	27.5
07/10/20	111	101	90	59	55	47	34	17	14.3
07/09/20	108	98	87	58	52	46	35	14	13.3
07/08/20	110	100	87	59	54	50	32	16	11.6
07/07/20	110	97	82	55	48	38	33	13	11.0
07/06/20	110	97	80	49	44	37	34	10	9.9
07/05/20	111	98	83	56	50	39	41	11	14.4
07/04/20	108	98	83	60	55	50	42	15	13.7
07/03/20	104	94	84	65	61	56	49	24	12.2
07/02/20	101	91	79	62	51	41	40	20	15.9
07/01/20	104	90	73	52	42	35	27	12	12.2
TOTALS:	117	98	73	69	54	35	72	10	27.5

Sensor 30806 down from 7/28 9:15 – 7/30 11:15

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - August 2020

PointID StatType Data Type Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
08/31/20	99	88	75	66	63	57	73	27	10.7
08/30/20	102	87	78	68	65	59	70	28	14.9
08/29/20	103	93	79	71	63	56	74	28	21.1
08/28/20	111	99	89	61	57	51	39	16	12.2
08/27/20	112	98	87	65	59	49	47	14	15.1
08/26/20	110	98	88	63	58	53	39	17	10.2
08/25/20	112	100	89	60	57	54	39	16	18.1
08/24/20	114	102	90	61	56	52	35	14	9.4
08/23/20	109	98	89	67	62	58	48	21	12.0
08/22/20	105	95	86	71	67	61	61	28	10.0
08/21/20	100	92	81	69	65	62	66	31	15.7
08/20/20	110	97	80	72	64	55	73	21	26.0
08/19/20	114	102	91	60	55	50	34	14	9.2
08/18/20	111	100	88	61	55	49	40	14	24.6
08/17/20	113	99	87	60	56	52	36	14	35.6
08/16/20	113	100	89	65	59	49	40	15	19.5
08/15/20	113	102	87	65	58	51	40	16	9.1
08/14/20	115	102	87	61	55	49	39	13	13.2
08/13/20	114	101	87	64	57	50	43	13	12.1
08/12/20	110	99	86	64	60	57	45	19	11.6
08/11/20	109	97	85	64	55	47	38	17	12.2
08/10/20	111	98	82	52	45	41	36	11	11.0
08/09/20	111	97	81	54	45	36	40	9	10.0
08/08/20	109	98	83	58	50	42	39	12	10.2
08/07/20	107	95	81	55	50	45	33	14	11.9
08/06/20	108	95	79	50	45	40	35	12	11.8
08/05/20	110	99	87	61	50	37	35	10	17.9
08/04/20	109	98	84	63	55	46	46	14	10.6
08/03/20	112	100	87	65	57	45	44	12	10.3
08/02/20	108	99	92	65	61	54	35	22	16.3
08/01/20	110	100	91	71	65	60	47	23	13.3
TOTALS:	115	98	75	72	57	36	74	9	35.6

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - September 2020

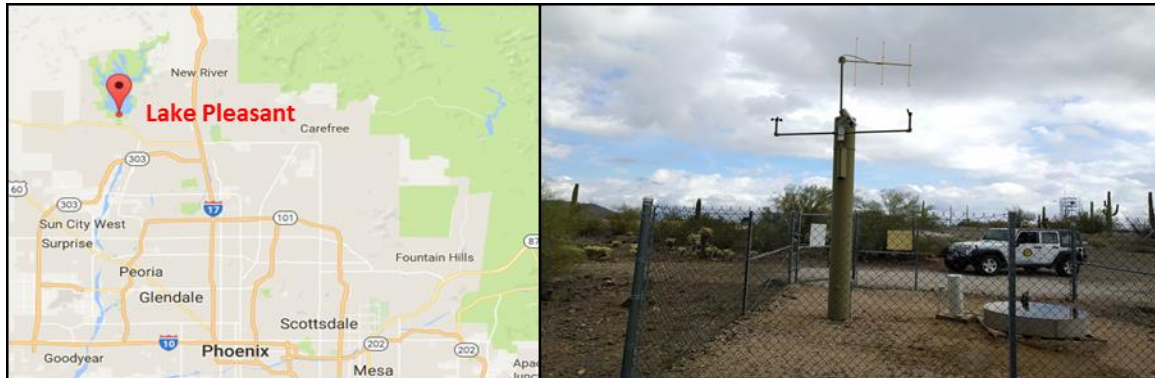
PointID StatType Data Type Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
09/30/20	104	87	73	46	40	36	35	10	8.5
09/29/20	102	87	72	46	41	38	34	12	7.8
09/28/20	103	87	70	46	41	38	38	11	9.9
09/27/20	102	86	72	47	43	37	40	12	7.4
09/26/20	102	88	75	50	46	42	37	14	7.9
09/25/20	104	89	74	52	47	43	43	14	7.4
09/24/20	105	90	76	53	47	45	45	14	9.9
09/23/20	104	90	75	55	49	45	46	15	10.1
09/22/20	100	90	80	58	54	49	42	20	13.7
09/21/20	102	91	79	54	48	42	33	17	10.7
09/20/20	105	90	76	51	47	43	40	13	9.1
09/19/20	102	91	80	51	48	44	34	14	18.3
09/18/20	105	92	78	47	43	37	29	10	15.4
09/17/20	107	91	75	46	41	36	34	10	13.4
09/16/20	107	90	76	52	44	34	40	8	8.8
09/15/20	104	91	79	58	49	41	37	12	9.9
09/14/20	103	90	77	51	47	43	34	14	16.5
09/13/20	102	87	72	53	47	44	44	15	10.9
09/12/20	96	83	69	50	46	40	51	17	11.2
09/11/20	92	80	68	51	45	39	42	20	6.6
09/10/20	90	80	68	43	38	33	31	15	17.0
09/09/20	88	79	68	41	35	30	29	15	12.9
09/08/20	98	90	79	67	54	22	53	7	13.3
09/07/20	108	96	83	65	56	48	37	18	9.6
09/06/20	112	99	87	58	51	47	30	12	10.6
09/05/20	115	101	87	57	49	46	31	11	15.1
09/04/20	114	98	84	60	54	45	43	11	8.9
09/03/20	106	94	82	67	60	53	54	20	9.8
09/02/20	102	92	83	70	64	57	64	26	12.3
09/01/20	101	92	84	68	63	57	60	26	12.2
TOTALS:	115	90	68	70	48	22	64	7	18.3

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	Hydrolinx	5050P	11.5	mm	Variable
Temperature	15001	11/13/08	Transducer, Radiation Shield	Hydrolinx	2048, 4550	10.4	deg F/C	15 minutes
Relative Humidity	15002	11/13/08	Polymer film, Radiation Shield	Hydrolinx	2048, 4550	10.4	%	15 minutes
Dewpoint (calculated)	15016	11/13/08	---	---	---	---	deg F	15 minutes
Wind Speed	15004	11/13/08	3-cup	Hydrolinx	5050WS	11.4	mph	15 minutes
Wind Direction	15005	11/13/08	Pointer	Hydrolinx	5050WD	11.1	deg	15 minutes
Peak Wind	15006	11/13/08	---	---	---	---	mph	15 minutes
Barometric Pressure	15003	11/13/08	Solid state	Hydrolinx	1522	5.5	mb, inHg	30 minutes



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

PointID StatType DataType Units	15001 max temp DegF	15001 mean temp DegF	15001 min temp DegF	15016 max dewpnt degF	15016 mean dewpnt degF	15016 min dewpnt degF	15002 max rhumid rh%	15002 min rhumid rh%	15006 max pkwind mph	15003 max baropr mb	15003 min baropr mb
10/31/19	81	69	63	42	16	3	39	5	20.4	1024	1020
10/30/19	72	65	60	28	16	5	23	7	24.5	1021	1013
10/29/19	76	67	58	42	28	12	48	8	13.4	1016	1009
10/28/19	77	69	64	39	28	18	38	11	21.6	1014	1005
10/27/19	86	75	65	48	38	28	55	13	20.8	1009	1002
10/26/19	85	74	66	52	36	25	52	11	10.4	1014	1006
10/25/19	85	77	72	54	27	18	50	8	23.5	1018	1012
10/24/19	81	78	74	39	27	16	26	8	25.1	1017	1009
10/23/19	90	80	72	53	39	31	46	12	14.4	1013	1008
10/22/19	90	81	73	54	33	25	49	9	15.3	1018	1011
10/21/19	87	78	70	48	31	22	39	9	19.9	1016	1010
10/20/19	87	76	67	48	35	19	49	9	18.5	1012	1008
10/19/19	86	76	69	50	37	19	47	8	13.2	1012	1007
10/18/19	87	78	70	59	45	27	66	12	12.3	1009	1003
10/17/19	92	82	74	50	44	40	40	17	18.5	1008	1000
10/16/19	95	83	75	54	39	24	42	8	15.4	1014	1006
10/15/19	90	81	73	60	48	35	56	14	16.8	1014	1009
10/14/19	88	78	70	62	49	43	58	22	13.5	1012	1008
10/13/19	89	78	70	58	42	28	51	11	13.5	1012	1006
10/12/19	88	79	72	59	39	33	54	14	15.8	1011	1007
10/11/19	85	77	71	49	27	15	37	7	19.0	1015	1008
10/10/19	88	79	71	60	36	14	63	7	21.8	1010	1004
10/09/19	90	81	72	57	43	32	53	15	17.7	1008	1003
10/08/19	93	83	74	54	43	26	48	9	13.7	1010	1005
10/07/19	95	85	76	60	41	28	52	9	15.6	1014	1007
10/06/19	93	82	74	59	40	25	51	9	16.5	1016	1009
10/05/19	92	82	74	57	45	31	52	11	15.6	1015	1010
10/04/19	91	83	75	67	55	45	64	21	16.3	1014	1010
10/03/19	94	82	73	66	52	43	65	21	15.8	1012	1008
10/02/19	90	79	70	58	47	35	52	15	13.7	1012	1006
10/01/19	87	78	70	57	43	26	64	11	15.9	1009	1002
TOTALS:	95	78	58	67	38	3	66	5	25.1	1024	1000

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

PointID StatType Data Type Units	15001 max temp DegF	15001 mean temp DegF	15001 min temp DegF	15016 max dewpnt degF	15016 mean dewpnt degF	15016 min dewpnt degF	15002 max rhumid rh%	15002 min rhumid rh%	15006 max pkwind mph	15003 max baropr mb	15003 min baropr mb
11/30/19	66	60	54	54	42	33	97	31	15.1	1022	1012
11/29/19	67	59	54	63	50	42	100	47	36.2	1012	999
11/28/19	70	66	63	64	56	49	100	49	23.5	1006	1002
11/27/19	72	63	55	58	46	36	78	37	14.4	1010	1002
11/26/19	67	61	57	42	30	15	56	12	25.4	1012	1002
11/25/19	71	65	60	55	48	36	75	34	17.3	1010	999
11/24/19	78	68	64	55	45	36	69	22	18.2	1017	1009
11/23/19	76	68	62	55	45	36	76	24	18.5	1019	1014
11/22/19	72	64	60	61	52	38	100	32	13.0	1023	1015
11/21/19	66	62	59	63	59	52	100	67	18.7	1020	1009
11/20/19	69	65	62	68	65	58	100	85	30.9	1008	1005
11/19/19	78	70	65	66	47	30	99	17	15.9	1015	1007
11/18/19	85	75	70	53	35	25	54	11	16.3	1019	1011
11/17/19	86	76	70	53	37	26	52	11	20.2	1020	1014
11/16/19	84	74	69	52	41	33	51	16	14.6	1018	1013
11/15/19	86	74	67	55	42	33	57	15	12.7	1022	1014
11/14/19	83	73	66	54	43	36	57	19	11.6	1022	1017
11/13/19	80	72	65	55	45	38	65	22	11.1	1019	1014
11/12/19	84	76	69	56	41	29	66	15	14.9	1022	1015
11/11/19	87	77	70	52	44	35	54	19	13.0	1019	1014
11/10/19	88	77	71	60	46	39	65	20	14.7	1018	1012
11/09/19	88	77	72	56	40	33	57	16	17.5	1020	1014
11/08/19	89	79	73	58	42	32	59	13	14.0	1024	1017
11/07/19	88	77	69	57	48	41	58	20	17.7	1022	1017
11/06/19	86	77	71	56	48	42	60	24	16.5	1018	1012
11/05/19	88	78	70	56	40	32	56	13	15.1	1020	1013
11/04/19	87	76	68	56	38	28	57	12	13.4	1018	1013
11/03/19	86	76	69	53	32	21	54	9	18.3	1019	1016
11/02/19	88	76	68	48	26	8	43	5	17.0	1023	1016
11/01/19	83	71	62	52	24	5	53	5	16.1	1023	1020
TOTALS:	89	71	54	68	43	5	100	5	36.2	1024	999

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

PointID StatType Data Type Units	15001 max temp DegF	15001 mean temp DegF	15001 min temp DegF	15016 max dewpnt degF	15016 mean dewpnt degF	15016 min dewpnt degF	15002 max rhumid rh%	15002 min rhumid rh%	15006 max pkwind mph	15003 max baropr mb	15003 min baropr mb
12/31/19	66	63	58	50	37	31	73	29	16.5	1016	1012
12/30/19	64	59	53	44	38	33	72	31	13.9	1015	1012
12/29/19	60	55	52	44	32	25	69	28	14.7	1018	1013
12/28/19	61	56	51	54	41	28	98	29	21.8	1014	1007
12/27/19	58	56	54	55	53	50	98	82	11.0	1009	1005
12/26/19	65	59	56	54	49	42	92	46	17.0	1011	1005
12/25/19	64	59	57	57	53	48	97	60	9.4	1011	1007
12/24/19	64	61	59	61	58	54	98	73	13.2	1009	1003
12/23/19	69	65	62	57	43	37	84	33	11.0	1011	1008
12/22/19	74	67	63	51	38	31	60	22	13.4	1016	1010
12/21/19	76	66	60	49	36	28	57	17	13.9	1021	1014
12/20/19	73	65	59	48	33	24	58	15	17.8	1021	1017
12/19/19	72	62	56	47	33	24	60	17	14.9	1018	1010
12/18/19	71	64	59	40	24	13	47	10	15.8	1018	1010
12/17/19	68	61	56	29	21	15	35	12	19.9	1023	1018
12/16/19	65	60	55	45	31	17	62	16	17.0	1021	1012
12/15/19	68	63	58	57	45	32	89	26	17.3	1014	1004
12/14/19	73	65	60	59	53	47	84	40	11.5	1012	1004
12/13/19	73	65	60	59	51	46	82	39	12.0	1018	1011
12/12/19	72	65	60	57	50	45	81	39	12.7	1021	1016
12/11/19	74	65	61	57	48	40	78	32	15.9	1018	1015
12/10/19	73	65	60	61	48	37	100	27	16.8	1020	1015
12/09/19	72	66	61	63	60	49	100	47	13.4	1015	1008
12/08/19	66	65	65	66	64	62	100	87	9.2	1015	1011
12/07/19	73	67	63	66	54	47	100	43	14.4	1019	1014
12/06/19	75	67	63	61	54	47	90	38	13.7	1018	1015
12/05/19	74	67	62	65	57	49	100	43	10.6	1017	1011
12/04/19	75	68	65	67	57	49	100	40	15.9	1013	1008
12/03/19	72	67	62	62	50	45	81	40	13.0	1017	1011
12/02/19	74	66	62	58	47	40	74	30	15.8	1017	1014
12/01/19	74	65	58	46	37	26	63	17	19.5	1019	1014
TOTALS:	76	63	51	67	45	13	100	10	21.8	1023	1003

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - January 2020

PointID StatType DataType Units	15001 max temp DegF	15001 mean temp DegF	15001 min temp DegF	15016 max dewpnt degF	15016 mean dewpnt degF	15016 min dewpnt degF	15002 max rhumid rh%	15002 min rhumid rh%	15006 max pkwind mph	15003 max baropr mb	15003 min baropr mb
01/31/20	72	63	58	43	27	19	58	13	16.1	1034	1027
01/30/20	69	61	56	44	30	24	65	18	17.7	1028	1024
01/29/20	66	59	54	45	35	29	59	27	16.1	1024	1021
01/28/20	74	64	56	46	33	21	65	15	15.6	1028	1014
01/27/20	77	68	61	55	44	33	81	20	21.6	1016	1013
01/26/20	76	66	60	54	47	41	70	30	12.0	1016	1013
01/25/20	76	66	60	55	45	41	75	30	12.2	1016	1011
01/24/20	76	67	62	51	44	38	69	25	16.1	1012	1010
01/23/20	75	66	57	56	48	41	88	30	14.2	1016	1010
01/22/20	71	63	57	59	55	47	98	44	11.0	1016	1012
01/21/20	69	63	60	60	56	44	98	42	7.9	1017	1013
01/20/20	77	71	66	53	40	30	62	22	13.2	1017	1013
01/19/20	82	71	62	43	32	26	45	13	17.8	1017	1014
01/18/20	75	65	59	49	37	26	62	16	21.4	1022	1014
01/17/20	71	63	57	55	50	44	89	40	10.8	1019	1013
01/16/20	71	64	61	54	44	38	76	35	11.8	1015	1011
01/15/20	73	64	58	55	43	35	74	26	15.4	1014	1011
01/14/20	73	63	56	51	40	32	69	22	14.4	1017	1011
01/13/20	71	61	54	50	41	32	71	23	13.4	1018	1013
01/12/20	70	60	54	49	40	31	68	24	14.0	1018	1014
01/11/20	67	59	53	47	38	29	68	25	13.2	1021	1012
01/10/20	70	61	56	48	39	29	77	23	13.4	1021	1011
01/09/20	67	60	56	50	43	35	70	33	14.7	1012	1007
01/08/20	71	63	57	50	39	31	66	22	11.8	1015	1010
01/07/20	77	68	61	49	36	25	61	14	19.0	1023	1014
01/06/20	76	68	61	44	33	25	51	16	19.4	1026	1021
01/05/20	76	65	59	52	42	33	69	21	14.6	1024	1019
01/04/20	73	63	57	51	43	33	69	23	12.8	1026	1020
01/03/20	71	63	57	52	37	29	72	22	16.6	1023	1016
01/02/20	70	61	54	50	41	28	83	20	18.5	1016	1005
01/01/20	66	60	55	51	43	37	79	37	12.2	1016	1006
TOTALS:	82	64	53	60	41	19	98	13	21.6	1034	1005

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - February 2020

PointID StatType DataType Units	15001 max temp DegF	15001 mean temp DegF	15001 min temp DegF	15016 max dewpnt degF	15016 mean dewpnt degF	15016 min dewpnt degF	15002 max rhumid rh%	15002 min rhumid rh%	15006 max pkwind mph	15003 max baropr mb	15003 min baropr mb
02/29/20	74	63	55	47	35	28	67	18	13.2	1026	1020
02/28/20	76	65	59	47	33	22	63	12	15.1	1030	1026
02/27/20	72	62	54	46	34	24	60	18	10.4	1033	1028
02/26/20	67	59	53	43	21	12	65	12	15.4	1037	1030
02/25/20	65	59	54	43	25	14	63	13	17.5	1036	1026
02/24/20	70	60	52	52	47	30	89	30	14.9	1030	1023
02/23/20	64	57	52	53	47	43	89	51	8.9	1030	1023
02/22/20	66	61	58	61	52	43	97	45	20.6	1026	1020
02/21/20	75	67	60	48	38	33	61	24	14.4	1029	1025
02/20/20	75	65	57	47	34	26	59	16	17.7	1030	1025
02/19/20	74	63	56	46	38	28	65	18	12.3	1026	1021
02/18/20	74	63	56	50	40	32	73	23	13.9	1024	1021
02/17/20	71	62	54	49	40	33	76	25	13.2	1023	1019
02/16/20	70	60	52	48	38	31	70	23	13.9	1029	1022
02/15/20	69	60	53	48	39	27	73	20	13.2	1030	1026
02/14/20	69	60	53	48	39	33	73	27	14.6	1027	1024
02/13/20	68	57	50	48	39	30	78	27	14.0	1028	1024
02/12/20	63	55	48	46	38	33	76	35	13.2	1027	1023
02/11/20	60	55	50	54	40	30	98	34	15.8	1024	1020
02/10/20	71	60	54	54	44	38	98	31	18.9	1020	1017
02/09/20	70	59	51	47	38	29	69	23	14.0	1021	1017
02/08/20	70	59	51	44	34	27	63	20	13.5	1026	1020
02/07/20	66	56	48	42	30	23	63	19	12.3	1027	1024
02/06/20	61	52	45	37	25	14	56	16	13.2	1029	1024
02/05/20	57	50	47	32	14	7	54	12	19.0	1027	1023
02/04/20	58	50	45	22	15	10	40	13	18.2	1025	1019
02/03/20	62	56	49	45	23	3	72	10	20.8	1020	1013
02/02/20	74	64	56	44	34	25	62	16	15.1	1029	1016
02/01/20	75	64	55	44	33	20	59	16	13.2	1034	1027
TOTALS:	76	59	45	61	35	3	98	10	20.8	1037	1013

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - March 2020

PointID StatType DataType Units	15001 max temp DegF	15001 mean temp DegF	15001 min temp DegF	15016 max dewpnt degF	15016 mean dewpnt degF	15016 min dewpnt degF	15002 max rhumid rh%	15002 min rhumid rh%	15006 max pkwind mph	15003 max baropr mb	15003 min baropr mb
03/31/20	76	67	59	51	40	29	69	18	12.7	1027	1019
03/30/20	74	65	56	48	37	30	63	21	11.8	1030	1022
03/29/20	72	63	55	45	34	24	60	16	15.4	1024	1021
03/28/20	68	59	50	42	33	24	72	19	11.8	1028	1024
03/27/20	62	57	50	40	31	24	57	23	21.1	1025	1018
03/26/20	67	61	56	51	37	28	70	27	17.3	1021	1018
03/25/20	70	63	57	52	43	32	75	26	8.2	1024	1018
03/24/20	72	64	56	48	41	30	72	22	14.7	1027	1023
03/23/20	71	64	57	51	44	38	75	33	19.9	1026	1023
03/22/20	69	63	56	53	43	34	76	28	12.5	1028	1024
03/21/20	70	62	56	50	41	34	72	29	13.5	1026	1024
03/20/20	68	60	53	46	40	30	79	25	14.0	1029	1026
03/19/20	63	56	52	50	44	35	94	38	15.8	1028	1018
03/18/20	63	57	51	54	49	43	93	49	24.9	1020	1013
03/17/20	69	63	58	55	46	41	84	39	12.2	1023	1019
03/16/20	74	64	57	53	47	39	82	30	13.5	1025	1020
03/15/20	73	63	56	54	47	38	79	30	13.2	1027	1024
03/14/20	70	62	56	54	49	41	93	37	11.5	1028	1025
03/13/20	64	58	54	57	51	46	96	55	30.2	1025	1016
03/12/20	67	63	59	62	61	56	98	79	14.6	1022	1015
03/11/20	66	62	60	62	61	56	98	85	9.4	1028	1022
03/10/20	69	63	59	57	51	42	89	45	13.4	1030	1027
03/09/20	73	63	55	50	42	35	74	26	14.0	1029	1025
03/08/20	70	64	58	51	39	30	76	25	15.4	1027	1021
03/07/20	77	67	57	49	39	28	73	18	18.7	1025	1018
03/06/20	80	69	62	48	36	30	62	16	15.4	1027	1023
03/05/20	80	66	57	49	39	26	73	17	12.2	1031	1024
03/04/20	71	62	53	49	42	32	77	30	11.0	1029	1020
03/03/20	74	66	57	46	32	25	66	16	15.1	1020	1015
03/02/20	64	58	53	49	42	35	76	35	20.2	1019	1015
03/01/20	70	62	54	47	37	27	74	20	20.4	1022	1017
TOTALS:	80	62	50	62	43	24	98	16	30.2	1031	1013

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - April 2020

PointID StatType Data Type Units	15001 max temp DegF	15001 mean temp DegF	15001 min temp DegF	15016 max dewpnt degF	15016 mean dewpnt degF	15016 min dewpnt degF	15002 max rhumid rh%	15002 min rhumid rh%	15006 max pkwind mph	15003 max baropr mb	15003 min baropr mb
04/30/20	93	82	73	50	37	24	44	8	11.3	1027	1020
04/29/20	95	83	72	49	37	28	43	9	13.4	1026	1019
04/28/20	93	81	70	51	34	23	47	8	11.8	1026	1019
04/27/20	92	81	71	49	32	12	44	5	18.0	1023	1018
04/26/20	92	81	69	51	35	20	48	7	15.9	1026	1018
04/25/20	90	81	71	52	34	22	46	8	18.9	1024	1019
04/24/20	90	79	68	48	33	23	44	9	21.3	1021	1016
04/23/20	88	78	67	50	36	26	50	10	21.1	1022	1016
04/22/20	85	74	63	51	40	24	66	10	19.2	1025	1021
04/21/20	76	68	61	54	43	31	64	23	21.6	1023	1021
04/20/20	80	71	62	48	36	23	59	13	16.8	1024	1020
04/19/20	78	69	59	49	40	33	63	21	13.4	1024	1019
04/18/20	74	67	60	46	35	29	54	20	20.1	1023	1020
04/17/20	80	69	59	42	31	17	51	9	20.1	1022	1018
04/16/20	79	68	58	46	31	16	50	9	16.8	1022	1019
04/15/20	78	69	62	41	24	13	44	8	16.5	1025	1020
04/14/20	76	67	58	53	30	13	75	9	17.1	1027	1023
04/13/20	72	65	59	54	45	40	76	35	16.3	1024	1020
04/12/20	72	64	55	48	44	40	73	34	14.0	1024	1020
04/11/20	70	62	55	45	41	36	70	31	14.2	1021	1018
04/10/20	74	64	56	46	37	25	61	16	14.0	1024	1018
04/09/20	70	62	54	47	37	25	74	19	12.7	1027	1022
04/08/20	73	65	58	48	43	39	65	30	19.5	1025	1020
04/07/20	77	67	57	50	36	29	61	17	14.6	1026	1020
04/06/20	75	67	58	51	35	25	73	16	16.3	1024	1018
04/05/20	77	67	58	50	36	25	66	15	14.9	1020	1016
04/04/20	76	67	57	48	39	29	65	17	14.6	1021	1016
04/03/20	77	68	59	50	38	30	64	18	17.3	1020	1016
04/02/20	76	68	59	50	38	28	64	20	15.3	1020	1017
04/01/20	78	68	60	52	43	34	72	20	13.4	1019	1015
TOTALS:	95	71	54	54	37	12	76	5	21.6	1027	1015

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - May 2020

PointID StatType Data Type Units	15001 max temp DegF	15001 mean temp DegF	15001 min temp DegF	15016 max dewpnt degF	15016 mean dewpnt degF	15016 min dewpnt degF	15002 max rhumid rh%	15002 min rhumid rh%	15006 max pkwind mph	15003 max baropr mb	15003 min baropr mb
05/31/20	101	92	82	64	41	25	57	7	19.2	1009	1004
05/30/20	103	93	82	61	46	40	50	12	22.8	1009	1002
05/29/20	105	95	82	55	38	31	38	8	13.9	1015	1008
05/28/20	104	94	80	60	37	27	50	7	19.0	1013	1007
05/27/20	103	92	79	58	34	26	47	7	20.6	1011	1004
05/26/20	99	89	78	59	31	18	52	6	13.7	1014	1006
05/25/20	95	86	79	52	31	18	38	6	19.5	1012	1006
05/24/20	93	85	77	52	32	17	42	6	18.7	1013	1005
05/23/20	90	82	74	54	33	26	49	10	19.0	1012	1006
05/22/20	92	83	72	46	32	22	37	8	27.3	1013	1005
05/21/20	91	81	72	48	30	18	39	7	15.9	1014	1008
05/20/20	86	78	68	45	28	19	44	8	16.3	1017	1011
05/19/20	87	81	73	52	33	9	46	6	29.2	1013	1007
05/18/20	94	85	75	57	39	26	49	10	23.2	1014	1007
05/17/20	96	86	76	59	37	20	53	7	19.2	1012	1008
05/16/20	95	86	76	58	43	31	51	11	17.1	1012	1007
05/15/20	93	83	73	57	43	34	48	13	14.6	1014	1008
05/14/20	89	81	72	55	41	34	50	15	17.0	1014	1010
05/13/20	88	80	70	54	39	27	46	13	22.0	1013	1006
05/12/20	91	83	76	53	32	21	44	8	20.6	1012	1006
05/11/20	94	87	78	62	44	23	59	8	_____	1012	1005
05/10/20	96	86	80	65	50	40	60	16	_____	1013	1007
05/09/20	97	89	78	54	44	39	41	13	_____	1012	1007
05/08/20	99	90	80	51	35	24	34	7	_____	1012	1007
05/07/20	101	89	77	52	32	16	41	5	_____	1011	1005
05/06/20	101	90	79	58	36	17	47	5	_____	1014	1008
05/05/20	100	85	72	51	37	15	41	6	15.8	1025	1009
05/04/20	90	80	68	54	34	24	54	9	15.1	1027	1020
05/03/20	88	78	68	51	35	21	49	10	18.7	1027	1020
05/02/20	89	80	69	55	34	22	58	9	20.6	1027	1021
05/01/20	91	81	69	51	33	17	46	7	17.7	1025	1018
TOTALS:	105	85	68	65	37	9	60	5	29.2	1027	1002

Sensor 15006 down from 5/5 7:00 – 5/12 9:15

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - June 2020

PointID StatType DataType Units	15001 max temp DegF	15001 mean temp DegF	15001 min temp DegF	15016 max dewpnt degF	15016 mean dewpnt degF	15016 min dewpnt degF	15002 max rhumid rh%	15002 min rhumid rh%	15006 max pkwind mph	15003 max baropr mb	15003 min baropr mb
06/30/20	95	87	78	53	39	23	41	10	19.2	1012	1005
06/29/20	94	88	82	47	38	22	23	9	28.5	1006	1002
06/28/20	98	91	82	55	40	36	38	13	23.2	1008	999
06/27/20	101	93	83	60	41	33	43	10	18.7	1010	1005
06/26/20	103	94	84	55	34	18	35	5	18.9	1010	1006
06/25/20	102	93	83	64	36	23	52	6	17.8	1009	1004
06/24/20	104	94	83	55	34	18	38	5	19.7	1009	1005
06/23/20	103	94	83	58	34	17	42	5	21.8	1012	1007
06/22/20	103	94	82	63	36	23	49	6	20.1	1012	1007
06/21/20	103	93	82	57	36	23	43	6	18.0	1010	1006
06/20/20	100	90	80	53	37	22	38	6	14.2	1012	1007
06/19/20	98	89	78	61	35	16	48	5	15.9	1010	1006
06/18/20	97	89	79	55	38	26	46	8	17.5	1011	1005
06/17/20	97	89	79	62	39	29	54	9	19.0	1011	1006
06/16/20	99	90	78	55	33	22	43	7	23.8	1012	1004
06/15/20	99	89	78	52	34	21	39	7	16.5	1014	1007
06/14/20	98	88	76	52	28	12	39	6	16.3	1012	1004
06/13/20	99	90	80	60	27	11	50	5	25.4	1012	1004
06/12/20	101	92	80	57	36	21	46	6	21.3	1015	1008
06/11/20	103	92	80	50	32	16	34	5	17.1	1014	1010
06/10/20	100	89	78	54	32	13	37	5	13.7	1014	1009
06/09/20	94	83	75	60	26	17	51	6	20.2	1018	1012
06/08/20	89	82	74	43	27	12	29	6	25.7	1014	1006
06/07/20	92	84	76	51	38	19	41	7	21.8	1009	1005
06/06/20	89	82	74	59	48	34	60	16	20.1	1012	1004
06/05/20	101	92	84	64	38	22	50	7	22.8	1008	1002
06/04/20	104	96	85	63	44	36	48	10	18.9	1009	1003
06/03/20	106	96	86	65	43	34	51	9	17.8	1010	1003
06/02/20	103	94	84	56	38	32	39	9	18.9	1011	1005
06/01/20	101	91	80	57	40	29	45	9	15.3	1011	1004
TOTALS:	106	90	74	65	36	11	60	5	28.5	1018	999

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - July 2020

PointID StatType Data Type Units	15001 max temp DegF	15001 mean temp DegF	15001 min temp DegF	15016 max dewpnt degF	15016 mean dewpnt degF	15016 min dewpnt degF	15002 max rhumid rh%	15002 min rhumid rh%	15006 max pkwind mph	15003 max baropr mb	15003 min baropr mb
07/31/20	118	107	96	66	42	26	35	6	15.1	1011	1001
07/30/20	120	107	94	62	38	25	33	5	19.8	1012	1006
07/29/20	116	104	91	61	41	23	36	5	18.4	1010	1005
07/28/20	115	102	90	68	48	27	48	5	16.8	1011	1002
07/27/20	112	100	89	72	50	39	57	9	14.7	1012	1006
07/26/20	111	99	87	62	40	22	40	5	15.2	1012	1007
07/25/20	106	95	85	65	50	19	53	5	17.8	1012	1007
07/24/20	104	92	84	63	59	55	51	22	32.7	1012	1007
07/23/20	98	92	83	72	62	53	63	24	25.9	1011	1005
07/22/20	108	99	88	67	54	45	51	13	18.7	1011	1005
07/21/20	110	100	88	67	40	22	47	5	29.2	1011	1004
07/20/20	106	97	92	60	35	17	26	5	13.8	1011	1005
07/19/20	112	102	90	64	39	19	42	5	22.5	1011	1004
07/18/20	112	101	89	61	41	28	37	6	20.0	1013	1006
07/17/20	109	99	88	66	47	34	47	8	17.9	1016	1009
07/16/20	110	99	87	66	48	27	42	6	17.3	1012	1007
07/15/20	104	96	88	57	48	43	33	14	15.3	1012	1008
07/14/20	104	96	88	61	52	46	41	15	19.5	1011	1005
07/13/20	106	99	90	69	51	46	50	14	20.4	1008	1003
07/12/20	109	100	89	70	52	44	56	12	16.3	1011	1002
07/11/20	110	99	90	69	52	45	52	12	20.2	1014	1005
07/10/20	107	98	89	63	50	46	39	14	19.2	1015	1008
07/09/20	104	96	86	66	46	35	53	10	18.9	1012	1007
07/08/20	104	96	86	63	48	41	46	12	27.5	1011	1005
07/07/20	104	95	84	57	44	28	34	9	19.0	1012	1005
07/06/20	105	96	84	66	38	22	51	6	23.0	1011	1005
07/05/20	106	97	85	70	43	24	57	7	19.2	1012	1006
07/04/20	105	95	86	66	52	43	52	13	19.4	1012	1006
07/03/20	100	93	85	70	56	50	62	20	16.5	1012	1008
07/02/20	98	91	81	58	44	23	45	9	15.6	1012	1007
07/01/20	98	89	78	55	38	26	43	9	25.2	1012	1005
TOTALS:	120	98	78	72	47	17	63	5	32.7	1016	1001

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - August 2020

PointID StatType Data Type Units	15001 max temp DegF	15001 mean temp DegF	15001 min temp DegF	15016 max dewpnt degF	15016 mean dewpnt degF	15016 min dewpnt degF	15002 max rhumid rh%	15002 min rhumid rh%	15006 max pkwind mph	15003 max baropr mb	15003 min baropr mb
08/31/20	100	89	78	70	63	54	74	25	18.8	1011	1006
08/30/20	102	87	76	74	66	56	90	24	31.3	1012	1006
08/29/20	102	94	79	72	61	44	76	16	39.0	1012	1005
08/28/20	113	100	90	65	51	34	44	7	16.9	1007	1002
08/27/20	114	102	91	61	49	32	34	7	19.7	1006	1001
08/26/20	114	102	92	62	50	40	37	9	14.9	1006	1002
08/25/20	114	101	91	65	54	43	35	10	27.8	1008	1004
08/24/20	116	104	92	66	49	31	39	6	14.2	1008	1004
08/23/20	113	100	88	73	60	45	57	11	15.3	1012	1005
08/22/20	109	97	88	67	61	53	49	17	18.3	1012	1005
08/21/20	102	93	86	70	60	48	60	20	21.1	1012	1007
08/20/20	112	99	85	69	57	47	53	12	38.0	1011	1001
08/19/20	115	104	91	67	49	40	47	9	15.0	1012	1006
08/18/20	115	102	91	69	49	36	47	7	34.9	1014	1008
08/17/20	114	100	88	71	53	37	55	8	25.4	1016	1009
08/16/20	116	99	83	72	60	42	56	9	48.6	1013	1008
08/15/20	117	105	93	67	48	35	40	7	17.7	1012	1006
08/14/20	119	105	91	66	42	23	44	5	20.5	1009	1004
08/13/20	115	104	92	71	49	37	50	8	24.1	1009	1004
08/12/20	112	101	88	69	55	42	54	10	20.0	1010	1004
08/11/20	110	99	88	61	48	29	39	10	20.5	1010	1003
08/10/20	111	100	87	60	34	19	35	5	19.5	1010	1003
08/09/20	112	100	88	62	35	19	41	5	18.2	1010	1004
08/08/20	111	99	87	59	38	23	34	5	19.8	1011	1004
08/07/20	107	96	84	56	44	34	31	10	20.0	1011	1006
08/06/20	108	96	84	59	33	20	34	5	21.4	1009	1004
08/05/20	108	99	89	64	41	19	44	6	29.1	1009	1004
08/04/20	110	100	88	65	46	21	44	6	19.0	1011	1006
08/03/20	113	102	90	69	47	21	52	6	20.9	1010	1003
08/02/20	110	102	94	60	54	46	32	13	23.5	1012	1005
08/01/20	113	102	91	67	57	33	42	9	16.6	1012	1004
TOTALS:	119	99	76	74	50	19	90	5	48.6	1016	1001

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - September 2020

PointID StatType DataType Units	15001 max temp DegF	15001 mean temp DegF	15001 min temp DegF	15016 max dewpnt degF	15016 mean dewpnt degF	15016 min dewpnt degF	15002 max rhumid rh%	15002 min rhumid rh%	15006 max pkwind mph	15003 max baropr mb	15003 min baropr mb
09/30/20	106	92	81	56	30	16	38	5	13.3	1013	1008
09/29/20	104	93	83	54	27	13	37	5	12.0	1015	1009
09/28/20	104	92	80	53	32	17	33	5	16.5	1012	1007
09/27/20	104	91	79	61	32	17	49	5	15.5	1011	1005
09/26/20	105	91	80	60	36	19	48	5	14.6	1012	1006
09/25/20	106	94	82	58	38	28	40	7	16.6	1014	1006
09/24/20	107	95	83	58	38	22	40	5	13.5	1011	1005
09/23/20	105	94	82	56	41	31	41	8	19.6	1015	1006
09/22/20	103	93	83	62	47	35	44	11	27.0	1018	1008
09/21/20	105	94	85	57	40	32	40	8	22.7	1012	1008
09/20/20	106	94	82	57	39	23	36	6	12.8	1012	1005
09/19/20	105	93	82	57	42	32	37	8	15.9	1012	1005
09/18/20	106	94	84	63	34	20	46	5	15.4	1016	1007
09/17/20	108	95	84	49	30	17	26	5	14.0	1013	1007
09/16/20	109	95	83	57	34	18	38	5	14.0	1012	1006
09/15/20	105	93	82	58	43	24	39	6	14.3	1015	1009
09/14/20	105	93	82	56	39	28	36	7	17.5	1014	1010
09/13/20	104	91	80	59	40	28	40	7	13.5	1012	1008
09/12/20	100	88	78	56	41	30	40	9	14.2	1011	1007
09/11/20	93	84	76	56	42	35	40	14	12.0	1014	1010
09/10/20	92	82	73	45	32	19	33	7	26.6	1014	1010
09/09/20	91	81	74	39	28	15	25	6	37.3	1010	1003
09/08/20	100	90	80	65	47	11	49	5	30.7	1003	998
09/07/20	110	98	86	63	49	41	40	10	19.7	1006	999
09/06/20	114	101	89	64	41	24	41	5	19.7	1014	1005
09/05/20	116	103	90	61	39	24	35	5	14.9	1014	1007
09/04/20	115	100	87	66	45	22	45	5	12.1	1013	1006
09/03/20	110	97	83	64	52	41	46	12	15.6	1012	1006
09/02/20	104	94	83	71	60	47	66	19	24.7	1017	1009
09/01/20	103	94	85	66	56	39	48	12	19.5	1012	1007
TOTALS:	116	93	73	71	40	11	66	5	37.3	1018	998

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
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PointID StatType Data Type Units	15301 max temp DegF	15301 mean temp DegF	15301 min temp DegF	15316 max dewpnt degF	15316 mean dewpnt degF	15316 min dewpnt degF	15302 max rhumid rh%	15302 min rhumid rh%	15306 max pkwind mph	15303 max baropr mb	15303 min baropr mb	15311 max solrad wsqm
10/31/19	74	64	57	39	13	1	37	5	41.9	1027	1021	775
10/30/19	68	60	53	24	12	-3	25	5	45.7	1026	1017	766
10/29/19	70	67	58	37	22	14	40	10	17.1	1018	1013	769
10/28/19	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
10/27/19	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
10/26/19	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
10/25/19	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
10/24/19	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
10/23/19	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
10/22/19	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
10/21/19	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
10/20/19	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
10/19/19	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
10/18/19	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
10/17/19	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
10/16/19	77	76	73	37	29	27	25	15	12.1	1020	1019	8
10/15/19	88	74	72	51	44	34	40	14	12.0	1020	1019	6
10/14/19	83	75	64	59	47	33	48	25	10.2	1022	1016	764
10/13/19	89	76	65	56	38	26	44	10	10.0	1021	1015	819
10/12/19	88	77	68	55	32	15	50	10	14.7	1021	1016	819
10/11/19	89	75	66	39	17	-1	27	5	39.1	1023	1017	851
10/10/19	88	77	65	53	33	4	60	6	29.7	1019	1011	832
10/09/19	90	78	66	50	41	34	48	17	20.4	1018	1011	824
10/08/19	95	81	71	57	43	30	43	11	10.7	1019	1013	845
10/07/19	99	85	76	56	35	23	48	8	14.9	1024	1016	846
10/06/19	94	82	73	51	35	21	38	7	13.6	1026	1019	865
10/05/19	94	81	72	55	44	33	44	12	12.4	1026	1019	860
10/04/19	92	81	72	64	56	47	59	24	15.3	1024	1017	845
10/03/19	94	82	70	64	49	38	57	16	12.1	1022	1017	843
10/02/19	89	77	65	56	44	34	45	14	9.3	1023	1016	871
10/01/19	85	75	63	54	42	25	70	11	16.9	1019	1012	882
TOTALS:	99	76	53	64	36	-3	70	5	45.7	1027	1011	882

All sensors down from 10/15 6:30 – 10/15 18:00, 10/16 6:45 – 10/29 9:21, and 10/31 11:30 – 10/31 17:45. Sensors 15303 and 15311 down from 10/30 11:00 – 10/30 18:00.

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

PointID StatType Data Type Units	15301 max temp DegF	15301 mean temp DegF	15301 min temp DegF	15316 max dewpnt degF	15316 mean dewpnt degF	15316 min dewpnt degF	15302 max rhumid rh%	15302 min rhumid rh%	15306 max pkwind mph	15303 max baropr mb	15303 min baropr mb	15311 max solrad wsqm
11/30/19	49	45	42	39	36	34	91	65	7.3	1029	1024	251
11/29/19	59	50	43	53	42	36	99	52	42.2	1025	1010	869
11/28/19	63	59	47	55	49	45	99	55	28.8	1016	1012	536
11/27/19	64	55	43	52	42	27	88	40	13.4	1018	1012	660
11/26/19	59	50	43	34	27	19	61	21	12.8	1024	1016	684
11/25/19	63	55	48	47	39	25	79	36	20.2	1022	1012	733
11/24/19	72	60	51	51	41	36	72	28	19.5	1029	1021	766
11/23/19	70	60	51	48	39	36	69	29	23.5	1031	1026	845
11/22/19	65	56	49	50	43	37	89	38	13.7	1031	1027	667
11/21/19	57	52	48	51	48	45	99	76	12.6	1027	1017	608
11/20/19	62	57	52	59	54	48	100	80	23.2	1018	1011	306
11/19/19	74	62	57	59	46	31	100	21	31.0	1022	1012	558
11/18/19	81	69	60	49	35	29	57	18	14.8	1028	1021	677
11/17/19	83	71	64	43	35	31	43	17	28.2	1029	1024	686
11/16/19	80	69	63	49	39	35	53	24	21.2	1027	1024	643
11/15/19	81	68	58	48	40	37	54	22	11.3	1031	1024	673
11/14/19	78	66	55	52	41	36	60	27	9.6	1032	1025	693
11/13/19	75	64	54	47	41	38	64	30	10.1	1028	1023	681
11/12/19	76	68	57	52	41	29	69	23	14.2	1032	1024	684
11/11/19	82	72	63	52	44	32	53	25	15.6	1028	1023	689
11/10/19	84	72	66	51	45	41	60	26	13.4	1028	1022	728
11/09/19	84	72	63	48	39	29	51	21	17.8	1030	1025	736
11/08/19	87	75	65	47	42	30	50	19	27.7	1032	1028	780
11/07/19	83	72	62	55	46	42	55	27	17.9	1032	1025	704
11/06/19	84	72	65	56	46	39	54	27	17.7	1027	1022	818
11/05/19	86	73	64	51	40	33	51	20	14.6	1030	1023	710
11/04/19	84	71	64	48	37	25	55	17	10.7	1028	1016	695
11/03/19	84	74	64	47	27	18	50	9	11.5	1022	1016	641
11/02/19	90	74	65	45	17	-3	43	5	35.4	1026	1018	681
11/01/19	80	68	58	45	17	4	38	5	15.5	1026	1021	743
TOTALS:	90	64	42	59	39	-3	100	5	42.2	1032	1010	869

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

PointID StatType DataType Units	15301 max temp DegF	15301 mean temp DegF	15301 min temp DegF	15316 max dewpnt degF	15316 mean dewpnt degF	15316 min dewpnt degF	15302 max rhumid rh%	15302 min rhumid rh%	15306 max pkwind mph	15303 max baropr mb	15303 min baropr mb	15311 max solrad wsqm
12/31/19	62	58	50	44	32	26	65	26	42.9	1018	1014	505
12/30/19	61	53	42	36	31	27	74	29	30.0	1019	1014	326
12/29/19	54	47	42	38	25	19	74	27	21.8	1024	1018	615
12/28/19	57	51	46	46	33	23	89	28	16.6	1018	1012	650
12/27/19	51	50	48	47	45	43	92	76	13.5	1013	1009	371
12/26/19	61	54	47	47	42	36	88	48	14.0	1014	1010	454
12/25/19	58	53	49	50	46	41	92	57	9.6	1016	1011	872
12/24/19	59	57	54	55	52	49	94	72	15.3	1013	1007	101
12/23/19	65	60	56	51	39	29	81	31	11.9	1016	1012	312
12/22/19	71	62	55	46	32	24	54	19	10.8	1024	1008	385
12/21/19	72	62	54	44	30	22	51	18	18.8	1027	1020	635
12/20/19	70	60	50	44	29	19	56	15	21.2	1028	1022	625
12/19/19	67	59	47	39	29	21	58	18	14.3	1022	1016	615
12/18/19	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
12/17/19	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
12/16/19	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
12/15/19	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
12/14/19	63	58	48	49	47	43	89	54	9.5	1024	1020	600
12/13/19	66	56	48	53	45	40	90	49	9.7	1032	1024	610
12/12/19	64	56	48	51	44	39	90	46	11.0	1034	1028	632
12/11/19	66	57	51	50	42	36	83	39	12.0	1032	1028	704
12/10/19	65	57	51	49	42	36	95	38	16.2	1033	1026	630
12/09/19	66	57	51	55	51	43	100	49	16.9	1026	1020	615
12/08/19	58	56	54	57	55	53	100	92	6.8	1027	1022	147
12/07/19	66	59	52	57	48	43	100	50	10.6	1031	1027	407
12/06/19	72	60	54	54	47	44	80	40	13.8	1032	1028	602
12/05/19	67	58	51	54	50	47	98	52	8.1	1031	1024	665
12/04/19	68	60	55	57	51	45	93	52	14.1	1027	1023	678
12/03/19	64	59	52	52	44	39	76	45	14.5	1030	1025	725
12/02/19	67	58	53	51	40	33	79	39	18.9	1030	1027	481
12/01/19	66	60	55	45	34	27	67	24	19.5	1031	1027	640
TOTALS:	72	57	42	57	41	19	100	15	42.9	1034	1007	872

All sensors down from 12/14 12:00 – 12/19 7:57.

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - January 2020

PointID StatType DataType Units	15301 max temp DegF	15301 mean temp DegF	15301 min temp DegF	15316 max dewpnt degF	15316 mean dewpnt degF	15316 min dewpnt degF	15302 max rhumid rh%	15302 min rhumid rh%	15306 max pkwind mph	15303 max baropr mb	15303 min baropr mb	15311 max solrad wsqm
01/31/20	76	65	59	42	29	18	53	11	26.0	1027	1020	717
01/30/20	73	62	56	41	31	23	58	16	30.5	1020	1015	816
01/29/20	67	60	53	43	35	31	59	27	36.5	1016	1012	591
01/28/20	71	61	52	43	31	21	60	15	21.1	1024	1016	694
01/27/20	75	64	54	49	40	28	74	22	10.7	1023	1017	683
01/26/20	72	61	51	51	42	39	77	31	8.9	1024	1018	686
01/25/20	74	62	52	50	40	35	80	30	14.4	1022	1016	694
01/24/20	74	63	54	47	38	34	70	25	16.6	1019	1016	673
01/23/20	72	61	50	49	43	37	87	32	14.2	1024	1017	662
01/22/20	67	58	51	52	49	44	96	44	9.9	1023	1019	639
01/21/20	65	58	55	54	50	41	95	43	9.3	1021	1017	179
01/20/20	76	68	62	49	37	24	64	18	24.2	1023	1017	461
01/19/20	77	67	57	33	27	23	33	13	32.3	1024	1020	664
01/18/20	73	61	53	44	30	22	53	14	17.7	1027	1021	656
01/17/20	66	57	48	49	45	39	90	43	10.1	1024	1017	647
01/16/20	67	59	54	48	38	31	77	34	15.5	1019	1015	398
01/15/20	70	59	52	49	37	30	70	24	12.0	1020	1015	664
01/14/20	69	57	47	45	35	29	66	23	10.9	1022	1016	665
01/13/20	67	54	45	47	35	31	70	27	9.9	1023	1015	641
01/12/20	66	54	47	43	33	27	68	24	12.0	1021	1016	639
01/11/20	63	53	44	41	31	25	60	24	15.6	1024	1015	639
01/10/20	65	55	46	41	35	27	74	24	19.6	1023	1012	636
01/09/20	61	54	48	44	37	32	68	35	20.8	1014	1010	764
01/08/20	66	56	48	45	34	27	64	24	11.7	1018	1012	636
01/07/20	74	63	56	46	29	20	59	13	23.2	1026	1017	634
01/06/20	73	63	56	39	29	21	41	14	39.0	1030	1023	642
01/05/20	72	60	51	47	37	32	71	27	17.0	1028	1022	643
01/04/20	70	57	48	46	37	30	73	23	9.0	1031	1025	628
01/03/20	67	58	51	44	32	25	67	23	27.8	1027	1018	632
01/02/20	67	55	44	44	36	28	84	24	15.8	1018	1008	623
01/01/20	62	53	46	44	36	31	82	38	12.5	1020	1008	623
TOTALS:	77	59	44	54	36	18	96	11	39.0	1031	1008	816

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - February 2020

PointID StatType Data Type Units	15301 max temp DegF	15301 mean temp DegF	15301 min temp DegF	15316 max dewpnt degF	15316 mean dewpnt degF	15316 min dewpnt degF	15302 max rhumid rh%	15302 min rhumid rh%	15306 max pkwind mph	15303 max baropr mb	15303 min baropr mb	15311 max solrad wsqm
02/29/20	76	64	54	48	37	31	65	19	13.3	1022	1013	828
02/28/20	79	68	60	45	31	22	56	12	14.1	1026	1019	739
02/27/20	75	63	50	50	34	25	67	18	18.1	1028	1023	828
02/26/20	68	58	51	42	24	14	61	13	25.8	1032	1024	834
02/25/20	66	60	52	35	23	14	54	13	38.5	1029	1019	823
02/24/20	72	61	51	52	46	21	84	18	16.7	1025	1018	794
02/23/20	65	57	51	52	47	43	86	50	9.9	1023	1016	792
02/22/20	66	62	58	60	52	44	95	48	32.4	1019	1014	569
02/21/20	79	69	61	50	39	30	64	23	16.7	1024	1019	814
02/20/20	80	68	59	45	33	25	53	15	22.4	1024	1019	792
02/19/20	76	65	55	49	40	33	68	20	13.0	1021	1015	777
02/18/20	76	65	56	49	39	30	72	21	17.2	1020	1014	782
02/17/20	74	63	53	49	41	34	75	24	11.7	1018	1013	760
02/16/20	73	61	51	47	38	33	69	24	9.4	1024	1015	766
02/15/20	72	60	52	46	39	30	70	21	10.1	1024	1019	775
02/14/20	71	60	54	48	40	35	75	29	11.8	1021	1016	757
02/13/20	68	57	48	47	37	29	72	23	16.7	1022	1017	765
02/12/20	62	54	46	44	37	28	76	35	10.2	1021	1015	760
02/11/20	61	54	48	53	38	29	95	31	36.7	1016	1011	687
02/10/20	74	61	54	53	44	39	94	33	17.9	1015	1010	653
02/09/20	72	59	48	47	37	31	68	23	14.4	1015	1010	742
02/08/20	73	59	48	43	33	29	67	20	8.8	1020	1012	734
02/07/20	68	55	43	41	28	23	58	19	11.1	1022	1016	738
02/06/20	62	50	40	33	22	15	52	17	9.9	1023	1016	735
02/05/20	56	49	44	26	14	5	45	11	35.1	1018	1016	732
02/04/20	57	49	40	24	14	7	36	12	42.4	1017	1010	736
02/03/20	65	56	47	43	26	6	69	13	21.4	1010	1005	704
02/02/20	76	65	55	46	34	28	66	18	15.4	1020	1008	710
02/01/20	79	66	54	44	31	19	58	17	20.1	1029	1020	706
TOTALS:	80	60	40	60	34	5	95	11	42.4	1032	1005	834

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - March 2020

PointID StatType DataType Units	15301 max temp DegF	15301 mean temp DegF	15301 min temp DegF	15316 max dewpnt degF	15316 mean dewpnt degF	15316 min dewpnt degF	15302 max rhumid rh%	15302 min rhumid rh%	15306 max pkwind mph	15303 max baropr mb	15303 min baropr mb	15311 max solrad wsqm
03/31/20	81	70	62	55	42	30	67	15	12.5	1022	1012	846
03/30/20	76	66	56	52	40	32	66	21	13.9	1025	1015	943
03/29/20	74	64	54	49	37	27	61	18	15.9	1020	1015	939
03/28/20	70	59	48	43	34	25	70	19	11.2	1024	1017	940
03/27/20	64	57	50	40	33	29	59	29	23.2	1018	1011	1088
03/26/20	68	63	58	52	41	32	71	30	23.5	1015	1011	994
03/25/20	72	65	57	57	46	36	76	28	6.0	1020	1011	672
03/24/20	76	65	55	50	43	37	68	28	12.1	1023	1017	925
03/23/20	72	65	56	51	47	41	77	38	24.4	1022	1016	979
03/22/20	71	64	56	52	45	37	74	29	11.4	1023	1017	1017
03/21/20	73	64	55	52	43	35	72	27	11.8	1023	1017	910
03/20/20	70	61	52	50	40	32	71	25	12.5	1026	1019	914
03/19/20	64	56	52	48	44	34	88	36	17.5	1022	1011	1150
03/18/20	65	58	50	53	48	45	92	50	30.2	1013	1005	786
03/17/20	71	64	58	54	50	44	84	42	11.2	1018	1012	918
03/16/20	76	66	57	54	50	44	76	34	10.8	1020	1014	862
03/15/20	75	65	56	54	48	42	78	32	10.4	1022	1017	931
03/14/20	71	63	55	55	50	43	91	38	10.2	1023	1018	980
03/13/20	67	58	55	58	51	45	94	50	17.2	1018	1009	875
03/12/20	72	66	60	64	62	55	96	67	12.8	1015	1007	420
03/11/20	68	64	61	64	62	55	97	75	8.2	1021	1015	398
03/10/20	73	66	61	58	51	43	87	42	18.7	1024	1020	794
03/09/20	75	65	54	55	45	40	74	30	12.0	1025	1018	855
03/08/20	73	65	58	52	43	34	72	25	16.5	1019	1013	905
03/07/20	80	68	56	48	42	35	70	21	17.5	1020	1013	839
03/06/20	84	72	63	49	37	28	62	17	14.1	1022	1015	907
03/05/20	86	69	56	51	41	34	73	17	12.7	1027	1019	849
03/04/20	73	62	50	52	43	36	75	31	11.7	1024	1014	839
03/03/20	77	67	58	45	36	27	58	18	39.7	1014	1008	843
03/02/20	66	59	52	51	41	33	71	31	17.5	1014	1008	1011
03/01/20	72	62	53	45	39	31	68	21	21.6	1017	1010	832
TOTALS:	86	64	48	64	44	25	97	15	39.7	1027	1005	1150

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - April 2020

PointID StatType Data Type Units	15301 max temp DegF	15301 mean temp DegF	15301 min temp DegF	15316 max dewpnt degF	15316 mean dewpnt degF	15316 min dewpnt degF	15302 max rhumid rh%	15302 min rhumid rh%	15306 max pkwind mph	15303 max baropr mb	15303 min baropr mb	15311 max solrad wsqm
04/30/20	99	88	78	59	46	31	48	9	10.8	1019	1013	927
04/29/20	104	89	77	58	44	33	45	9	15.6	1022	1015	981
04/28/20	101	87	73	56	40	26	45	7	11.0	1022	1015	998
04/27/20	99	86	76	57	41	23	41	7	16.0	1020	1013	984
04/26/20	99	86	74	52	42	29	45	9	16.4	1020	1014	990
04/25/20	101	87	77	48	36	23	30	7	27.6	1021	1014	1007
04/24/20	95	84	72	50	40	30	38	11	19.2	1019	1013	984
04/23/20	95	82	71	55	42	33	46	11	20.4	1020	1013	973
04/22/20	92	78	65	56	44	31	61	11	15.2	1022	1016	972
04/21/20	81	71	61	51	45	34	58	22	26.5	1019	1014	974
04/20/20	84	74	64	51	42	29	55	13	13.5	1020	1014	980
04/19/20	84	71	60	55	44	37	60	19	14.8	1020	1014	985
04/18/20	77	69	59	52	40	31	53	20	15.4	1018	1014	983
04/17/20	84	72	60	46	37	27	49	12	25.6	1018	1012	1018
04/16/20	84	71	58	45	34	18	46	9	15.1	1018	1013	987
04/15/20	82	71	61	50	31	18	48	9	28.0	1021	1013	996
04/14/20	80	69	60	51	32	23	65	12	34.4	1022	1017	984
04/13/20	75	67	62	54	47	43	71	35	19.1	1019	1014	1020
04/12/20	74	65	55	51	47	45	81	38	14.5	1019	1013	1099
04/11/20	72	64	58	49	43	38	61	31	21.4	1016	1011	979
04/10/20	76	66	56	46	37	29	56	17	12.7	1020	1011	983
04/09/20	72	63	53	47	39	29	78	20	9.9	1024	1016	973
04/08/20	77	67	59	50	46	42	60	30	18.8	1019	1014	1143
04/07/20	82	69	56	57	40	32	64	17	13.4	1022	1015	954
04/06/20	78	69	57	53	42	30	73	17	16.0	1018	1011	959
04/05/20	79	69	56	55	43	31	70	18	14.5	1016	1010	950
04/04/20	80	69	56	52	43	33	65	18	16.4	1016	1009	940
04/03/20	81	70	61	55	42	32	66	17	15.1	1016	1010	946
04/02/20	81	70	58	53	44	33	65	22	13.4	1016	1009	940
04/01/20	81	70	60	56	47	37	71	21	12.0	1015	1009	990
TOTALS:	104	74	53	59	41	18	81	7	34.4	1024	1009	1143

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - May 2020

PointID StatType Data Type Units	15301 max temp DegF	15301 mean temp DegF	15301 min temp DegF	15316 max dewpnt degF	15316 mean dewpnt degF	15316 min dewpnt degF	15302 max rhumid rh%	15302 min rhumid rh%	15306 max pkwind mph	15303 max baropr mb	15303 min baropr mb	15311 max solrad wsqm
05/31/20	100	90	77	64	46	29	58	9	14.7	1013	1006	976
05/30/20	104	91	79	61	49	34	44	12	26.7	1013	1006	972
05/29/20	107	93	79	57	42	26	44	6	12.7	1016	1008	976
05/28/20	103	90	76	59	44	31	55	9	17.2	1014	1008	980
05/27/20	103	89	75	56	40	27	48	8	16.3	1013	1007	994
05/26/20	99	86	75	54	30	16	33	5	13.8	1013	1007	1007
05/25/20	94	83	74	53	33	18	37	6	28.0	1011	1005	1013
05/24/20	92	81	71	47	34	19	34	7	19.2	1011	1005	1002
05/23/20	87	78	66	51	36	25	39	11	18.2	1010	1005	990
05/22/20	88	78	66	46	34	21	35	8	17.8	1012	1004	1001
05/21/20	87	77	66	45	29	16	31	7	23.0	1012	1007	1013
05/20/20	82	73	61	42	29	19	43	9	16.2	1015	1008	1014
05/19/20	82	78	70	52	38	21	45	12	30.5	1016	1006	991
05/18/20	96	85	72	61	44	31	42	11	20.2	1020	1012	1011
05/17/20	98	86	73	61	43	27	51	8	15.5	1019	1012	1000
05/16/20	98	86	75	57	46	35	48	12	12.3	1018	1011	992
05/15/20	94	82	70	59	45	35	52	13	13.5	1018	1012	1002
05/14/20	89	79	69	57	43	35	49	14	18.3	1019	1012	1003
05/13/20	87	79	70	52	44	33	43	17	21.7	1018	1011	995
05/12/20	90	83	75	51	40	29	39	11	21.1	1018	1012	1006
05/11/20	95	87	79	63	51	33	55	12	21.9	1019	1012	981
05/10/20	100	88	79	66	51	41	66	14	18.3	1020	1014	842
05/09/20	101	89	77	61	47	37	44	14	12.2	1020	1014	1061
05/08/20	101	90	81	62	39	23	43	7	27.6	1019	1012	1061
05/07/20	105	90	76	58	35	19	40	5	18.6	1018	1012	1028
05/06/20	105	91	81	60	39	23	37	6	15.6	1020	1014	1020
05/05/20	102	90	79	56	37	25	41	7	21.7	1020	1014	1000
05/04/20	98	85	72	58	42	28	42	8	14.6	1020	1014	1000
05/03/20	94	83	71	57	44	32	50	13	15.8	1021	1014	994
05/02/20	94	85	71	57	44	29	50	12	20.4	1020	1014	995
05/01/20	98	86	72	56	41	23	49	7	17.0	1019	1011	1000
TOTALS:	107	85	61	66	41	16	66	5	30.5	1021	1004	1061

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - June 2020

PointID StatType Data Type Units	15301 max temp DegF	15301 mean temp DegF	15301 min temp DegF	15316 max dewpnt degF	15316 mean dewpnt degF	15316 min dewpnt degF	15302 max rhumid rh%	15302 min rhumid rh%	15306 max pkwind mph	15303 max baropr mb	15303 min baropr mb	15311 max solrad wsqm
06/30/20	93	85	73	55	40	32	38	11	16.2	1013	1007	997
06/29/20	91	85	78	55	43	26	31	12	33.1	1008	1004	990
06/28/20	96	88	80	56	45	34	42	13	31.1	1011	1002	977
06/27/20	102	91	81	60	42	32	35	9	16.5	1013	1006	997
06/26/20	104	92	81	61	39	19	42	5	15.7	1013	1006	1009
06/25/20	102	91	78	61	41	22	46	6	14.0	1011	1004	1200
06/24/20	105	92	80	56	39	23	41	6	17.9	1012	1005	1013
06/23/20	104	91	79	62	42	16	52	6	16.2	1014	1007	981
06/22/20	102	91	80	63	44	22	51	7	18.2	1015	1008	990
06/21/20	102	91	78	57	43	26	46	7	18.1	1014	1008	980
06/20/20	100	87	75	60	40	22	48	6	14.1	1015	1008	1001
06/19/20	97	87	74	54	39	16	45	5	12.7	1013	1007	1009
06/18/20	96	86	74	60	43	27	55	8	15.5	1013	1006	994
06/17/20	96	86	74	58	42	28	48	9	17.6	1012	1007	1012
06/16/20	99	87	71	56	39	23	48	7	32.9	1014	1007	1014
06/15/20	99	87	72	61	36	25	44	7	17.3	1016	1008	1013
06/14/20	99	85	70	58	33	13	43	5	15.6	1013	1005	1018
06/13/20	96	86	74	59	38	20	45	6	28.2	1013	1005	1010
06/12/20	102	90	78	58	39	26	43	7	16.2	1018	1009	984
06/11/20	103	90	79	55	34	15	33	5	15.2	1017	1010	998
06/10/20	99	87	72	54	30	13	44	5	19.1	1016	1011	1020
06/09/20	90	80	70	60	30	11	47	6	23.6	1017	1011	1020
06/08/20	88	79	72	43	27	7	31	5	26.5	1013	1004	1035
06/07/20	88	81	73	53	43	30	49	12	23.7	1009	1004	994
06/06/20	86	79	70	55	48	37	59	19	17.9	1011	1004	980
06/05/20	102	90	81	61	46	24	45	8	19.4	1009	1002	1132
06/04/20	106	94	82	64	48	37	53	10	14.8	1011	1004	984
06/03/20	106	95	85	60	45	35	38	9	14.5	1013	1007	979
06/02/20	104	93	81	61	43	30	47	8	14.9	1016	1010	1147
06/01/20	100	89	76	60	42	27	44	10	13.6	1015	1008	980
TOTALS:	106	88	70	64	40	7	59	5	33.1	1018	1002	1200

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - July 2020

PointID StatType Data Type Units	15301 max temp DegF	15301 mean temp DegF	15301 min temp DegF	15316 max dewpnt degF	15316 mean dewpnt degF	15316 min dewpnt degF	15302 max rhumid rh%	15302 min rhumid rh%	15306 max pkwind mph	15303 max baropr mb	15303 min baropr mb	15311 max solrad wsqm
07/31/20	112	101	91	70	52	35	46	10	17.2	1013	1007	947
07/30/20	114	103	92	62	45	35	38	7	21.0	1014	1008	955
07/29/20	111	99	87	63	48	38	37	10	14.1	1014	1007	950
07/28/20	111	98	87	72	54	36	48	9	16.0	1014	1006	965
07/27/20	107	96	85	67	54	38	42	15	14.9	1014	1008	1046
07/26/20	106	94	82	67	48	35	40	10	15.5	1014	1008	1038
07/25/20	101	91	81	64	55	34	51	11	17.2	1015	1009	972
07/24/20	98	88	81	64	59	56	54	26	34.5	1014	1008	942
07/23/20	95	89	80	69	63	55	66	28	27.7	1014	1008	1042
07/22/20	102	94	83	70	59	52	54	20	16.7	1014	1007	953
07/21/20	106	94	83	65	52	36	45	9	14.5	1012	1006	964
07/20/20	102	93	89	64	46	31	42	10	15.8	1011	1007	304
07/19/20	107	96	86	66	52	31	48	9	21.4	1012	1008	1122
07/18/20	106	96	85	65	52	39	45	12	17.5	1016	1008	987
07/17/20	105	95	83	63	53	44	45	15	11.1	1018	1010	1002
07/16/20	105	96	85	63	52	40	43	11	16.1	1015	1008	946
07/15/20	105	95	86	68	54	44	44	13	12.7	1015	1008	951
07/14/20	104	95	86	66	58	49	44	17	18.9	1015	1008	988
07/13/20	106	98	88	69	56	46	48	15	20.9	1015	1007	1014
07/12/20	114	100	88	69	55	46	44	12	12.7	1014	1007	995
07/11/20	110	100	89	69	56	49	48	15	35.0	1017	1010	947
07/10/20	108	97	85	68	55	47	55	16	16.5	1018	1010	964
07/09/20	104	94	82	69	51	36	47	10	15.6	1014	1007	971
07/08/20	104	95	82	65	53	46	44	15	17.9	1014	1007	968
07/07/20	107	95	82	63	45	28	38	10	16.3	1014	1007	986
07/06/20	105	94	81	63	44	26	46	7	19.4	1013	1006	999
07/05/20	108	95	82	64	50	32	51	10	16.7	1014	1007	988
07/04/20	104	94	85	65	55	43	42	15	17.6	1016	1009	972
07/03/20	100	91	82	67	58	52	53	21	14.3	1017	1010	966
07/02/20	99	89	75	58	43	30	45	10	10.5	1016	1008	1135
07/01/20	97	86	72	60	42	30	42	9	28.1	1013	1007	1005
TOTALS:	114	95	72	72	52	26	66	7	35.0	1018	1006	1135

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - August 2020

PointID StatType Data Type Units	15301 max temp DegF	15301 mean temp DegF	15301 min temp DegF	15316 max dewpnt degF	15316 mean dewpnt degF	15316 min dewpnt degF	15302 max rhumid rh%	15302 min rhumid rh%	15306 max pkwind mph	15303 max baropr mb	15303 min baropr mb	15311 max solrad wsqm
08/31/20	95	85	75	67	64	60	76	36	20.0	1012	1006	882
08/30/20	98	83	72	71	64	58	93	29	36.3	1013	1007	868
08/29/20	98	90	78	72	62	52	76	28	27.7	1013	1008	1031
08/28/20	109	96	87	64	52	40	46	10	18.2	1011	1006	940
08/27/20	109	98	87	66	54	48	45	14	15.5	1010	1004	917
08/26/20	109	98	90	69	52	46	39	13	19.2	1010	1004	849
08/25/20	109	98	88	60	53	48	35	14	29.6	1012	1006	843
08/24/20	111	100	89	67	52	40	36	10	15.9	1012	1008	851
08/23/20	108	96	85	68	60	50	52	15	10.3	1014	1008	860
08/22/20	103	93	83	70	64	55	62	27	18.4	1014	1008	857
08/21/20	97	89	81	68	62	51	63	25	16.5	1012	1007	808
08/20/20	106	94	82	70	60	49	58	18	54.7	1011	1005	849
08/19/20	111	99	86	63	54	46	41	13	13.8	1014	1007	910
08/18/20	109	98	87	65	53	43	46	11	30.7	1018	1010	1002
08/17/20	110	96	84	68	56	45	56	12	30.2	1018	1011	902
08/16/20	110	95	79	70	62	49	59	14	40.5	1015	1008	919
08/15/20	110	100	87	67	52	34	43	10	13.0	1014	1008	919
08/14/20	115	101	87	62	49	31	37	6	19.2	1015	1008	920
08/13/20	111	99	89	64	54	46	39	12	14.3	1014	1009	1010
08/12/20	108	97	84	69	59	49	58	15	14.3	1016	1009	920
08/11/20	106	94	83	65	52	35	39	14	22.3	1016	1009	1018
08/10/20	107	96	83	61	42	26	38	6	18.7	1016	1009	955
08/09/20	108	96	85	65	43	24	36	6	18.7	1016	1009	950
08/08/20	106	95	83	64	46	34	39	9	17.7	1016	1010	945
08/07/20	102	92	79	65	48	31	44	12	16.4	1015	1008	929
08/06/20	104	91	79	59	40	27	37	7	19.6	1014	1007	958
08/05/20	102	94	84	64	51	32	46	10	26.7	1014	1008	958
08/04/20	107	95	84	70	54	40	48	11	17.1	1017	1010	935
08/03/20	108	97	86	70	55	34	55	11	19.2	1016	1010	932
08/02/20	105	97	92	74	60	53	51	20	20.5	1017	1010	849
08/01/20	106	97	88	71	63	52	56	21	17.8	1018	1008	925
TOTALS:	115	95	72	74	55	24	93	6	54.7	1018	1004	1031

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - September 2020

PointID StatType Data Type Units	15301 max temp DegF	15301 mean temp DegF	15301 min temp DegF	15316 max dewpnt degF	15316 mean dewpnt degF	15316 min dewpnt degF	15302 max rhumid rh%	15302 min rhumid rh%	15306 max pkwind mph	15303 max baropr mb	15303 min baropr mb	15311 max solrad wsqm
09/30/20	101	88	79	54	35	22	38	7	16.8	1018	1012	809
09/29/20	99	88	77	51	34	20	30	8	15.8	1019	1013	810
09/28/20	100	88	77	52	38	27	36	9	17.5	1016	1009	806
09/27/20	98	86	75	55	39	27	43	8	15.0	1015	1009	821
09/26/20	99	86	76	54	42	30	46	9	13.3	1016	1009	817
09/25/20	102	89	80	58	45	36	37	10	15.1	1016	1008	810
09/24/20	103	90	79	59	45	35	42	10	13.6	1016	1008	813
09/23/20	101	90	78	56	46	38	40	14	14.5	1017	1011	810
09/22/20	100	89	82	61	49	41	48	15	18.5	1018	1011	856
09/21/20	101	90	81	58	45	36	38	11	16.1	1016	1009	936
09/20/20	102	89	78	57	42	33	38	9	11.5	1015	1008	805
09/19/20	100	88	77	55	43	34	42	12	14.8	1016	1008	817
09/18/20	102	90	80	62	39	31	51	9	11.7	1017	1010	801
09/17/20	104	92	80	54	34	25	39	7	14.4	1017	1010	823
09/16/20	103	91	78	55	38	19	40	5	13.2	1016	1010	857
09/15/20	100	88	78	61	45	37	44	12	11.7	1020	1011	846
09/14/20	102	89	78	54	42	36	30	11	15.3	1019	1012	838
09/13/20	99	88	77	58	41	29	38	13	13.2	1016	1010	815
09/12/20	94	84	75	59	42	33	40	13	13.0	1014	1009	830
09/11/20	89	81	72	54	41	32	47	17	14.7	1016	1011	717
09/10/20	89	78	69	47	36	28	32	11	30.0	1017	1010	897
09/09/20	87	78	71	38	32	26	27	11	37.8	1010	1003	888
09/08/20	97	87	77	67	51	17	56	7	40.2	1004	1001	810
09/07/20	104	94	83	68	53	41	45	15	14.8	1011	1002	876
09/06/20	109	97	84	62	47	36	43	10	18.1	1019	1008	877
09/05/20	110	99	87	63	46	35	33	8	16.6	1020	1011	871
09/04/20	110	96	84	66	50	35	50	8	11.6	1016	1009	876
09/03/20	103	92	79	64	56	49	52	19	15.0	1016	1009	882
09/02/20	99	89	80	69	63	45	66	23	19.2	1018	1010	882
09/01/20	98	89	82	68	60	51	59	21	17.1	1014	1008	864
TOTALS:	110	89	69	69	44	17	66	5	40.2	1020	1001	936

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 5800	Since 06/16/92 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 2019

PointID StatType DataType Units	42301 max temp DegF	42301 mean temp DegF	42301 min temp DegF	42316 max dewpnt degF	42316 mean dewpnt degF	42316 min dewpnt degF	42302 max rhumid rh%	42302 min rhumid rh%	42306 max pkwind mph
10/31/19	73	57	40	1	-7	-19	7	5	22.5
10/30/19	65	53	33	12	-2	-14	30	5	27.3
10/29/19	70	56	40	12	7	-2	21	5	12.9
10/28/19	68	58	44	37	15	-1	38	8	23.5
10/27/19	85	70	57	25	17	11	17	6	32.3
10/26/19	81	67	58	18	12	3	17	5	16.0
10/25/19	78	67	56	15	6	-6	15	5	26.2
10/24/19	80	68	55	23	9	-6	26	5	24.0
10/23/19	85	69	56	33	22	18	22	10	10.2
10/22/19	83	68	50	30	19	9	24	6	11.8
10/21/19	78	65	52	22	15	7	21	7	12.8
10/20/19	78	66	50	25	16	10	23	7	12.1
10/19/19	80	67	56	29	23	10	34	9	10.4
10/18/19	78	70	60	47	35	26	42	14	14.5
10/17/19	91	81	71	43	35	29	30	14	22.7
10/16/19	91	78	61	30	26	15	28	6	21.1
10/15/19	86	73	60	43	36	28	47	15	15.6
10/14/19	85	73	60	46	36	26	40	17	14.4
10/13/19	87	73	58	31	26	23	28	9	13.8
10/12/19	86	75	64	31	26	20	22	10	22.7
10/11/19	85	71	61	22	8	-6	15	5	18.6
10/10/19	81	71	61	35	26	-3	30	5	16.0
10/09/19	91	76	62	36	29	25	26	9	22.1
10/08/19	91	77	64	38	31	25	37	9	12.0
10/07/19	96	78	59	43	31	18	25	8	17.6
10/06/19	90	75	61	38	32	23	39	10	13.8
10/05/19	90	77	62	44	39	34	48	15	13.0
10/04/19	90	78	65	48	43	39	39	20	26.3
10/03/19	90	75	59	43	39	35	44	16	11.6
10/02/19	86	74	65	53	41	31	43	24	10.9
10/01/19	87	73	57	36	28	17	38	7	20.7
TOTALS:	96	70	33	53	23	-19	48	5	32.3

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

PointID StatType DataType Units	42301 max temp DegF	42301 mean temp DegF	42301 min temp DegF	42316 max dewpnt degF	42316 mean dewpnt degF	42316 min dewpnt degF	42302 max rhumid rh%	42302 min rhumid rh%	42306 max pkwind mph
11/30/19	55	45	37	37	33	27	90	37	9.4
11/29/19	60	48	40	46	39	34	93	50	47.2
11/28/19	64	59	54	45	40	37	60	38	25.2
11/27/19	65	54	37	41	31	20	63	33	16.3
11/26/19	56	47	36	39	22	12	73	16	12.9
11/25/19	63	54	44	41	40	38	85	43	17.7
11/24/19	67	55	44	42	39	32	80	33	10.8
11/23/19	67	54	42	41	37	33	90	31	10.1
11/22/19	61	52	45	46	42	38	90	45	11.2
11/21/19	59	53	49	49	45	38	90	52	22.2
11/20/19	65	57	51	53	51	48	91	56	39.2
11/19/19	76	61	54	54	31	14	91	9	32.3
11/18/19	79	64	48	27	18	11	30	7	15.0
11/17/19	83	64	49	30	20	11	33	6	15.8
11/16/19	80	65	54	30	22	19	27	10	9.4
11/15/19	80	66	53	27	22	19	35	10	18.8
11/14/19	78	63	46	31	27	24	42	15	13.0
11/13/19	74	61	52	30	26	25	35	17	16.4
11/12/19	74	65	57	36	31	26	42	19	23.7
11/11/19	80	68	56	40	37	33	50	20	10.4
11/10/19	83	69	56	44	39	36	48	23	10.3
11/09/19	82	71	60	39	36	34	38	21	18.4
11/08/19	83	71	63	42	37	32	42	18	22.0
11/07/19	80	67	56	44	38	32	52	23	10.5
11/06/19	82	69	57	42	34	28	40	16	15.1
11/05/19	84	69	56	36	27	23	30	12	12.1
11/04/19	82	66	50	30	22	14	31	9	11.9
11/03/19	83	69	55	20	15	11	19	7	18.0
11/02/19	84	66	45	16	7	-1	20	5	18.8
11/01/19	77	59	40	20	2	-8	14	5	10.4
TOTALS:	84	61	36	54	30	-8	93	5	47.2

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

PointID StatType DataType Units	42301 max temp DegF	42301 mean temp DegF	42301 min temp DegF	42316 max dewpnt degF	42316 mean dewpnt degF	42316 min dewpnt degF	42302 max rhumid rh%	42302 min rhumid rh%	42306 max pkwind mph
12/31/19	58	49	39	33	27	19	69	31	19.6
12/30/19	49	42	32	33	26	20	78	36	8.2
12/29/19	47	37	29	29	25	21	82	38	11.9
12/28/19	48	42	32	39	32	23	93	39	21.8
12/27/19	45	43	41	40	38	35	92	75	19.8
12/26/19	59	47	36	44	37	33	92	40	21.3
12/25/19	53	47	42	44	41	37	92	59	17.0
12/24/19	55	50	46	46	43	38	93	53	27.9
12/23/19	61	58	50	42	21	15	75	17	19.9
12/22/19	70	60	51	23	14	8	31	9	20.9
12/21/19	69	55	43	28	18	12	42	10	20.7
12/20/19	64	47	31	25	22	13	72	13	10.9
12/19/19	60	49	38	27	18	12	64	18	20.1
12/18/19	60	52	43	13	9	6	24	11	31.9
12/17/19	58	47	39	13	6	-5	30	6	23.0
12/16/19	55	44	32	30	23	9	83	21	17.8
12/15/19	60	51	41	41	34	23	83	24	17.1
12/14/19	67	55	44	42	39	36	81	33	11.7
12/13/19	65	52	40	42	39	35	89	37	9.7
12/12/19	62	51	41	42	39	36	86	43	9.7
12/11/19	65	52	42	43	39	33	89	30	14.5
12/10/19	61	50	42	42	40	32	92	38	11.7
12/09/19	60	53	45	51	47	41	94	56	10.8
12/08/19	60	55	52	52	51	48	94	74	8.0
12/07/19	69	56	45	51	44	40	91	38	11.8
12/06/19	70	56	46	47	43	38	90	32	14.5
12/05/19	65	57	50	50	46	43	85	47	9.9
12/04/19	72	59	50	48	44	37	84	27	11.4
12/03/19	62	52	40	45	38	34	83	36	13.6
12/02/19	65	51	37	41	35	30	82	28	11.6
12/01/19	61	48	35	35	30	24	84	30	11.0
TOTALS:	72	51	29	52	33	-5	94	6	31.9

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - January 2020

PointID StatType DataType Units	42301 max temp DegF	42301 mean temp DegF	42301 min temp DegF	42316 max dewpnt degF	42316 mean dewpnt degF	42316 min dewpnt degF	42302 max rhumid rh%	42302 min rhumid rh%	42306 max pkwind mph
01/31/20	66	54	37	27	20	10	64	11	17.3
01/30/20	63	50	35	32	26	20	77	18	15.4
01/29/20	58	47	35	34	29	24	77	28	11.9
01/28/20	64	50	38	32	27	20	74	18	10.6
01/27/20	65	54	45	42	36	27	79	23	18.6
01/26/20	68	54	40	40	38	34	90	28	13.3
01/25/20	68	53	41	41	39	37	87	37	8.2
01/24/20	66	52	39	41	37	33	88	32	9.1
01/23/20	64	51	38	43	40	36	94	39	9.4
01/22/20	59	51	44	48	44	40	96	52	11.0
01/21/20	63	52	48	48	44	33	95	32	21.3
01/20/20	70	63	52	35	31	28	40	23	25.1
01/19/20	73	56	37	33	30	25	74	16	11.4
01/18/20	65	49	34	36	31	25	88	21	12.9
01/17/20	62	51	40	42	37	30	90	32	12.1
01/16/20	63	52	45	44	38	31	77	36	24.7
01/15/20	64	52	38	38	32	27	72	28	8.0
01/14/20	67	51	34	34	27	23	71	19	12.7
01/13/20	66	49	36	29	25	15	70	13	11.6
01/12/20	62	45	30	31	26	22	83	22	14.3
01/11/20	60	46	37	31	25	19	77	20	18.7
01/10/20	55	45	35	39	32	27	92	33	12.8
01/09/20	58	48	42	42	30	23	83	29	18.7
01/08/20	65	53	41	31	21	13	67	16	19.1
01/07/20	70	54	39	26	18	11	50	9	21.9
01/06/20	69	50	35	35	26	10	84	9	18.0
01/05/20	63	48	36	36	32	27	81	28	11.0
01/04/20	62	48	34	36	31	27	78	29	13.9
01/03/20	59	45	32	35	30	23	86	25	8.7
01/02/20	55	45	35	37	34	30	92	38	11.2
01/01/20	57	45	33	37	31	27	84	34	8.7
TOTALS:	73	50	30	48	31	10	96	9	25.1

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - February 2020

PointID StatType DataType Units	42301 max temp DegF	42301 mean temp DegF	42301 min temp DegF	42316 max dewpnt degF	42316 mean dewpnt degF	42316 min dewpnt degF	42302 max rhumid rh%	42302 min rhumid rh%	42306 max pkwind mph
02/29/20	73	59	47	37	28	21	58	13	9.7
02/28/20	74	60	45	36	26	20	58	12	19.6
02/27/20	68	54	39	39	24	15	68	14	12.7
02/26/20	63	51	40	25	13	5	46	11	20.5
02/25/20	62	51	39	42	24	5	93	9	26.5
02/24/20	63	51	38	44	40	35	93	42	10.8
02/23/20	58	50	42	45	40	36	92	46	19.3
02/22/20	63	56	49	55	46	34	92	35	21.8
02/21/20	67	63	59	35	33	30	35	28	28.3
02/20/20	76	59	38	35	31	22	77	13	12.8
02/19/20	73	57	43	37	33	29	71	19	11.7
02/18/20	73	57	38	35	31	27	75	18	12.4
02/17/20	70	55	40	33	29	26	67	18	10.2
02/16/20	68	53	36	32	29	21	77	16	10.5
02/15/20	66	52	36	33	30	24	79	20	11.8
02/14/20	66	53	39	37	31	25	80	20	12.3
02/13/20	63	48	32	34	30	25	84	26	13.9
02/12/20	58	46	36	38	33	25	90	28	11.0
02/11/20	54	47	40	44	38	33	94	47	22.2
02/10/20	67	57	47	46	41	34	93	33	19.0
02/09/20	_____	_____	_____	_____	_____	_____	_____	_____	_____
02/08/20	_____	_____	_____	_____	_____	_____	_____	_____	_____
02/07/20	_____	_____	_____	_____	_____	_____	_____	_____	_____
02/06/20	34	31	29	7	7	5	37	27	7.1
02/05/20	48	36	23	12	7	-1	55	11	12.1
02/04/20	47	37	26	14	5	0	56	13	12.7
02/03/20	58	52	43	38	24	1	50	14	20.5
02/02/20	76	61	50	27	23	20	39	12	20.1
02/01/20	74	54	38	33	25	17	62	11	12.6
TOTALS:	76	52	23	55	28	-1	94	9	28.3

All sensors down from 2/6 5:00 – 2/10 11:00.

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - March 2020

PointID StatType DataType Units	42301 max temp DegF	42301 mean temp DegF	42301 min temp DegF	42316 max dewpnt degF	42316 mean dewpnt degF	42316 min dewpnt degF	42302 max rhumid rh%	42302 min rhumid rh%	42306 max pkwind mph
03/31/20	76	64	46	41	33	27	60	16	12.9
03/30/20	74	60	45	34	28	20	55	12	15.7
03/29/20	74	61	46	34	25	8	61	7	17.1
03/28/20	67	54	40	33	25	18	61	14	12.6
03/27/20	63	53	44	36	27	19	76	19	33.4
03/26/20	68	60	54	45	37	31	64	26	19.1
03/25/20	77	63	49	44	36	26	71	15	12.1
03/24/20	75	60	44	43	37	27	82	17	15.2
03/23/20	73	61	51	47	40	29	78	20	21.2
03/22/20	69	57	44	45	38	27	85	21	9.8
03/21/20	68	57	46	44	38	27	83	21	17.1
03/20/20	65	53	39	47	38	32	88	30	12.5
03/19/20	59	50	44	43	38	30	93	35	18.6
03/18/20	63	52	44	46	40	36	91	38	31.5
03/17/20	71	60	48	46	40	31	87	24	18.3
03/16/20	75	61	46	46	40	29	82	18	16.7
03/15/20	72	58	46	46	42	34	88	26	12.6
03/14/20	68	56	42	45	42	38	90	35	12.7
03/13/20	63	54	49	51	44	37	91	43	32.5
03/12/20	68	62	58	58	55	51	95	56	19.4
03/11/20	67	61	56	58	56	54	94	67	15.0
03/10/20	70	62	53	55	45	37	94	37	16.0
03/09/20	74	61	46	41	37	29	78	18	18.1
03/08/20	71	60	50	39	35	25	56	21	20.5
03/07/20	79	67	55	37	31	24	44	15	24.0
03/06/20	80	71	64	31	29	21	28	15	30.6
03/05/20	80	61	41	39	31	19	83	11	20.9
03/04/20	68	54	42	39	37	33	83	28	12.6
03/03/20	68	54	41	39	35	29	83	22	18.9
03/02/20	64	53	40	37	32	26	72	24	17.3
03/01/20	69	58	49	32	27	20	48	14	21.4
TOTALS:	80	59	39	58	37	8	95	7	33.4

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - April 2020

PointID StatType DataType Units	42301 max temp DegF	42301 mean temp DegF	42301 min temp DegF	42316 max dewpnt degF	42316 mean dewpnt degF	42316 min dewpnt degF	42302 max rhumid rh%	42302 min rhumid rh%	42306 max pkwind mph
04/30/20	98	86	71	35	29	23	22	7	15.6
04/29/20	100	85	67	33	26	19	20	6	10.6
04/28/20	96	82	66	30	23	14	20	5	11.1
04/27/20	99	84	70	30	24	15	21	5	19.3
04/26/20	98	83	64	31	22	14	23	5	16.4
04/25/20	96	81	64	36	23	10	25	5	13.4
04/24/20	93	80	63	33	27	16	29	6	15.1
04/23/20	92	76	61	34	28	19	32	7	18.0
04/22/20	85	71	52	41	35	28	57	13	16.3
04/21/20	81	69	57	41	34	28	46	17	22.2
04/20/20	84	71	56	39	34	23	48	10	17.9
04/19/20	80	67	51	39	36	34	54	19	16.6
04/18/20	76	65	50	39	31	22	41	20	17.9
04/17/20	85	70	51	32	25	16	38	8	29.4
04/16/20	84	68	52	33	18	3	41	5	20.1
04/15/20	80	65	50	36	18	2	53	5	13.8
04/14/20	76	64	49	45	29	13	78	8	29.4
04/13/20	74	64	51	46	40	35	64	29	18.2
04/12/20	74	61	48	43	40	36	81	27	17.6
04/11/20	68	57	49	48	37	28	77	29	33.1
04/10/20	76	62	47	30	26	20	50	12	18.3
04/09/20	71	61	49	40	31	19	68	13	14.5
04/08/20	84	67	54	40	37	33	55	16	29.9
04/07/20	82	68	48	38	30	18	44	15	18.1
04/06/20	82	68	50	31	22	5	44	5	30.3
04/05/20	83	69	52	30	25	17	41	8	24.2
04/04/20	82	68	54	39	27	13	52	7	19.4
04/03/20	82	68	54	36	31	24	44	11	16.5
04/02/20	83	68	52	34	28	23	48	11	20.7
04/01/20	83	69	56	40	34	22	56	10	15.7
TOTALS:	100	71	47	48	29	2	81	5	33.1

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - May 2020

PointID StatType DataType Units	42301 max temp DegF	42301 mean temp DegF	42301 min temp DegF	42316 max dewpnt degF	42316 mean dewpnt degF	42316 min dewpnt degF	42302 max rhumid rh%	42302 min rhumid rh%	42306 max pkwind mph
05/31/20	104	91	73	61	45	29	61	7	20.2
05/30/20	108	92	78	63	39	27	59	6	37.9
05/29/20	109	95	73	38	29	22	17	5	30.3
05/28/20	104	90	72	32	23	17	15	5	16.0
05/27/20	101	88	69	30	19	7	14	5	15.5
05/26/20	98	84	62	17	13	4	14	5	15.7
05/25/20	94	81	64	22	13	7	13	5	14.7
05/24/20	91	78	64	34	22	5	29	5	16.0
05/23/20	91	78	62	30	21	10	21	5	19.9
05/22/20	93	78	60	27	12	3	20	5	22.6
05/21/20	88	74	55	22	8	-1	16	5	13.0
05/20/20	85	71	53	25	11	3	20	5	17.7
05/19/20	93	78	65	34	24	10	20	5	29.4
05/18/20	97	83	67	33	20	9	17	5	25.7
05/17/20	98	83	67	33	23	5	23	5	21.1
05/16/20	95	81	63	35	29	18	30	6	12.0
05/15/20	90	78	63	42	30	23	31	9	15.0
05/14/20	88	75	61	39	30	8	39	5	14.2
05/13/20	90	77	62	40	32	20	37	8	18.3
05/12/20	92	80	66	36	29	16	29	6	16.5
05/11/20	96	83	69	47	30	11	44	5	20.7
05/10/20	97	85	74	48	40	34	36	11	39.4
05/09/20	96	86	73	42	37	31	27	10	14.9
05/08/20	99	86	72	33	23	15	16	5	21.8
05/07/20	100	87	69	21	16	11	14	5	15.2
05/06/20	102	86	68	24	18	10	17	5	19.2
05/05/20	99	83	66	26	19	11	17	5	15.7
05/04/20	94	80	62	29	22	12	25	5	15.2
05/03/20	94	81	64	36	26	12	23	5	16.7
05/02/20	98	83	67	34	21	10	17	5	21.5
05/01/20	101	85	63	30	19	3	28	5	21.7
TOTALS:	109	83	53	63	24	-1	61	5	39.4

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - June 2020

PointID StatType DataType Units	42301 max temp DegF	42301 mean temp DegF	42301 min temp DegF	42316 max dewpnt degF	42316 mean dewpnt degF	42316 min dewpnt degF	42302 max rhumid rh%	42302 min rhumid rh%	42306 max pkwind mph
06/30/20	98	84	67	53	38	19	38	6	28.9
06/29/20	97	86	75	54	40	28	38	11	29.8
06/28/20	100	89	74	43	37	31	21	11	27.5
06/27/20	104	91	75	48	37	28	22	9	22.5
06/26/20	107	93	78	41	27	17	15	5	23.7
06/25/20	107	93	75	43	28	21	18	5	15.9
06/24/20	106	91	72	46	33	23	19	6	12.4
06/23/20	104	90	72	44	33	25	20	7	14.9
06/22/20	104	91	75	45	33	28	18	8	11.4
06/21/20	103	90	72	44	33	27	19	9	14.9
06/20/20	102	88	70	42	31	22	20	6	15.0
06/19/20	98	85	65	34	24	15	21	5	18.1
06/18/20	100	86	70	33	25	16	17	5	19.3
06/17/20	101	87	70	32	24	16	16	5	25.5
06/16/20	104	89	71	46	28	16	20	5	29.6
06/15/20	102	89	69	46	32	20	19	9	20.1
06/14/20	103	88	70	34	21	13	12	5	24.2
06/13/20	104	89	71	36	26	19	20	5	22.9
06/12/20	106	92	74	48	36	27	25	7	21.1
06/11/20	104	89	70	38	26	19	15	5	13.6
06/10/20	102	84	64	35	22	14	19	5	14.7
06/09/20	91	78	59	35	19	5	18	6	21.6
06/08/20	87	77	60	42	25	2	31	5	23.1
06/07/20	95	81	68	48	40	24	39	10	22.4
06/06/20	91	80	69	49	40	31	44	12	22.3
06/05/20	102	90	79	51	41	33	24	10	22.2
06/04/20	107	94	78	50	44	39	28	10	18.8
06/03/20	105	93	78	53	45	39	32	11	12.8
06/02/20	102	90	75	54	48	41	49	13	13.8
06/01/20	101	90	77	53	45	38	35	15	20.3
TOTALS:	107	88	59	54	33	2	49	5	29.8

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - July 2020

PointID StatType DataType Units	42301 max temp DegF	42301 mean temp DegF	42301 min temp DegF	42316 max dewpnt degF	42316 mean dewpnt degF	42316 min dewpnt degF	42302 max rhumid rh%	42302 min rhumid rh%	42306 max pkwind mph
07/31/20	113	98	83	62	53	45	38	13	18.0
07/30/20	110	97	82	60	48	41	35	11	15.7
07/29/20	108	97	84	55	49	43	33	13	15.6
07/28/20	109	97	83	63	57	49	53	15	24.9
07/27/20	107	96	85	61	58	55	41	21	21.6
07/26/20	104	94	81	61	53	43	51	15	13.3
07/25/20	100	89	75	66	59	49	70	19	18.0
07/24/20	97	85	76	66	61	56	67	27	22.5
07/23/20	90	84	79	67	63	60	66	38	25.4
07/22/20	104	93	80	63	56	52	45	19	27.5
07/21/20	102	93	84	59	48	42	34	14	26.8
07/20/20	102	94	87	54	45	35	28	13	19.2
07/19/20	106	97	88	56	49	41	28	14	15.3
07/18/20	105	95	84	56	51	46	35	15	17.4
07/17/20	103	95	88	57	52	45	34	15	21.4
07/16/20	107	97	86	55	50	42	34	12	24.2
07/15/20	105	95	83	61	50	46	45	14	18.6
07/14/20	106	96	82	56	52	47	40	14	17.6
07/13/20	105	97	89	57	53	49	30	17	22.0
07/12/20	112	100	86	57	53	46	31	15	22.0
07/11/20	110	98	86	60	55	50	36	16	24.1
07/10/20	106	96	86	57	52	48	34	19	19.9
07/09/20	106	95	82	52	46	39	28	12	15.0
07/08/20	107	96	84	55	50	41	36	15	16.2
07/07/20	107	95	78	51	40	29	24	7	15.1
07/06/20	106	94	77	45	37	28	20	7	16.3
07/05/20	105	94	80	54	46	36	30	13	15.5
07/04/20	104	93	77	57	52	46	43	17	17.2
07/03/20	101	90	79	61	57	53	49	23	12.9
07/02/20	99	88	72	59	46	34	42	17	24.8
07/01/20	101	86	67	48	37	27	25	12	27.2
TOTALS:	113	94	67	67	51	27	70	7	27.5

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - August 2020

PointID StatType Data Type Units	42301 max temp DegF	42301 mean temp DegF	42301 min temp DegF	42316 max dewpnt degF	42316 mean dewpnt degF	42316 min dewpnt degF	42302 max rhumid rh%	42302 min rhumid rh%	42306 max pkwind mph
08/31/20	96	84	71	66	62	57	80	29	15.0
08/30/20	95	83	73	71	65	59	88	33	19.9
08/29/20	100	90	74	70	62	55	87	27	33.8
08/28/20	106	95	80	58	52	47	41	16	16.0
08/27/20	108	95	84	61	56	51	41	19	20.7
08/26/20	108	95	83	61	55	47	41	16	29.8
08/25/20	108	96	80	59	54	47	49	14	16.5
08/24/20	112	98	83	63	53	46	47	12	24.0
08/23/20	106	95	85	64	58	52	40	20	15.3
08/22/20	100	91	81	70	65	53	69	25	17.4
08/21/20	97	87	78	75	67	61	87	33	16.7
08/20/20	106	94	76	69	59	47	76	20	36.8
08/19/20	108	98	86	59	50	44	29	14	14.0
08/18/20	112	99	86	55	47	42	31	11	26.6
08/17/20	112	98	86	55	49	40	33	11	28.7
08/16/20	108	96	83	63	54	39	41	10	49.6
08/15/20	108	97	86	63	57	43	41	16	28.1
08/14/20	111	98	82	58	49	43	34	11	16.4
08/13/20	111	97	83	56	51	45	31	12	15.7
08/12/20	107	95	84	61	55	49	39	18	13.9
08/11/20	105	93	82	63	50	34	40	14	37.7
08/10/20	106	94	79	46	37	33	20	9	17.8
08/09/20	106	94	78	47	38	33	24	9	14.6
08/08/20	106	95	79	53	46	39	31	12	15.4
08/07/20	106	94	79	54	46	36	26	14	17.0
08/06/20	108	93	75	44	38	33	22	10	16.1
08/05/20	107	95	83	58	46	34	30	9	22.7
08/04/20	106	95	82	57	51	42	40	12	15.2
08/03/20	108	97	83	59	55	50	40	17	23.3
08/02/20	104	96	88	62	56	52	35	23	23.0
08/01/20	105	98	90	68	61	46	45	18	20.7
TOTALS:	112	94	71	75	53	33	88	9	49.6

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - September 2020

PointID StatType DataType Units	42301 max temp DegF	42301 mean temp DegF	42301 min temp DegF	42316 max dewpnt degF	42316 mean dewpnt degF	42316 min dewpnt degF	42302 max rhumid rh%	42302 min rhumid rh%	42306 max pkwind mph
09/30/20	100	85	68	46	34	29	24	11	11.3
09/29/20	99	86	76	45	34	29	20	9	22.7
09/28/20	100	85	69	48	35	29	24	10	18.1
09/27/20	99	84	71	44	37	32	28	11	13.2
09/26/20	100	86	72	49	40	37	28	13	12.2
09/25/20	101	87	74	48	39	36	26	12	11.2
09/24/20	100	87	71	49	41	37	31	14	12.7
09/23/20	99	86	73	50	45	39	36	16	14.8
09/22/20	97	87	77	53	47	43	38	19	17.2
09/21/20	100	88	77	49	43	36	25	15	17.5
09/20/20	103	90	79	47	40	36	28	11	25.2
09/19/20	101	91	82	48	43	39	28	13	22.8
09/18/20	103	93	82	42	36	31	20	8	20.8
09/17/20	105	92	76	43	34	28	17	8	22.0
09/16/20	102	88	75	45	37	27	28	10	14.1
09/15/20	100	89	76	53	48	39	40	16	15.6
09/14/20	102	90	80	47	42	36	28	12	23.7
09/13/20	100	86	70	47	40	31	38	9	19.4
09/12/20	96	79	62	54	43	35	49	12	14.2
09/11/20	88	77	66	55	44	32	43	22	14.5
09/10/20	89	77	65	47	36	29	39	13	16.2
09/09/20	85	75	63	38	32	28	34	12	16.0
09/08/20	95	86	75	69	57	30	67	15	26.0
09/07/20	105	93	82	63	51	43	44	16	17.3
09/06/20	107	96	84	49	45	42	25	12	16.6
09/05/20	112	100	89	45	42	38	19	9	23.1
09/04/20	111	95	79	54	49	41	40	10	14.3
09/03/20	103	90	79	66	56	48	51	18	13.2
09/02/20	97	88	79	67	62	51	68	22	15.4
09/01/20	97	87	79	67	63	58	66	29	15.8
TOTALS:	112	88	62	69	43	27	68	8	26.0

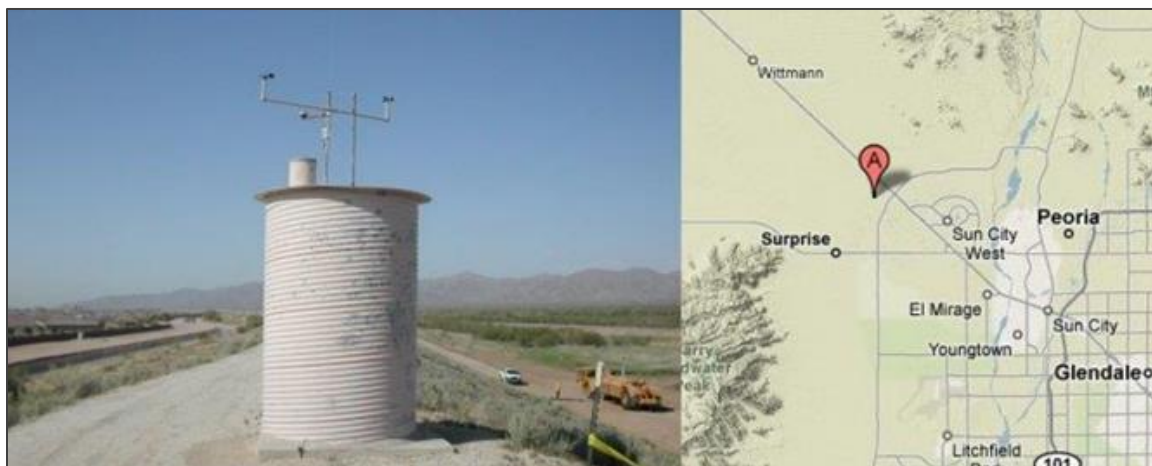
McMicken Dam Weather Station

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 1600 0046	Since 06/15/92 10/01/87-06/15/92 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 2019

PointID StatType Data Type Units	71701 max temp DegF	71701 mean temp DegF	71701 min temp DegF	71716 max dewpnt degF	71716 mean dewpnt degF	71716 min dewpnt degF	71702 max rhumid rh%	71702 min rhumid rh%	71706 max pkwind mph	71703 max baropr mb	71703 min baropr mb	71711 max solrad wsqm
10/31/19	76	56	34	9	3	-4	23	5	17.5	1025	1019	655
10/30/19	69	58	48	14	-1	-12	23	5	37.6	1024	1016	650
10/29/19	73	56	38	20	13	5	33	8	13.2	1015	1010	650
10/28/19	73	63	51	23	17	6	23	8	20.9	1017	1009	655
10/27/19	85	70	51	41	29	25	40	12	23.5	1011	1005	625
10/26/19	82	66	51	30	25	23	35	11	10.3	1016	1009	657
10/25/19	82	71	56	26	15	3	30	6	30.2	1023	1016	669
10/24/19	84	72	55	32	15	0	32	5	35.0	1020	1012	665
10/23/19	89	72	55	39	32	28	41	12	9.9	1016	1010	663
10/22/19	91	75	57	31	25	20	27	9	16.6	1021	1015	666
10/21/19	86	70	51	25	18	10	29	8	15.1	1018	1014	688
10/20/19	87	69	50	31	22	4	41	6	18.0	1014	1010	684
10/19/19	83	68	52	34	28	21	43	10	10.1	1015	1010	698
10/18/19	84	73	58	52	37	24	56	13	19.4	1012	1006	666
10/17/19	92	79	62	46	40	32	42	15	18.7	1010	1004	683
10/16/19	95	77	60	42	34	22	42	7	19.2	1017	1010	695
10/15/19	93	75	62	47	42	35	53	14	11.0	1018	1013	702
10/14/19	87	73	60	57	45	36	55	25	14.4	1015	1011	695
10/13/19	89	72	54	39	34	26	50	10	10.6	1015	1010	715
10/12/19	88	71	55	38	30	22	43	13	13.0	1014	1011	714
10/11/19	86	73	62	28	12	2	24	5	23.0	1019	1013	741
10/10/19	86	74	61	50	29	4	63	5	21.1	1015	1007	717
10/09/19	92	75	58	40	36	30	47	14	20.6	1011	1006	725
10/08/19	95	77	60	45	37	27	52	9	16.6	1012	1008	740
10/07/19	95	77	60	44	36	26	46	9	10.1	1017	1011	750
10/06/19	93	76	60	42	33	21	44	7	10.1	1019	1014	772
10/05/19	94	77	60	48	40	29	59	10	14.6	1019	1014	787
10/04/19	92	79	67	56	52	43	70	22	15.4	1016	1013	770
10/03/19	94	78	61	56	49	45	61	20	11.6	1016	1011	746
10/02/19	89	74	58	53	43	35	63	17	11.3	1016	1012	769
10/01/19	86	72	56	48	37	21	70	10	15.1	1012	1008	785
TOTALS:	95	72	34	57	29	-12	70	5	37.6	1025	1004	787

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - November 2019

PointID StatType Data Type Units	71701 max temp DegF	71701 mean temp DegF	71701 min temp DegF	71716 max dewpnt degF	71716 mean dewpnt degF	71716 min dewpnt degF	71702 max rhumid rh%	71702 min rhumid rh%	71706 max pkwind mph	71703 max baropr mb	71703 min baropr mb	71711 max solrad wsqm
11/30/19	58	48	36	42	36	28	99	32	12.3	1024	1018	528
11/29/19	62	52	45	56	42	35	99	46	30.4	1018	1003	651
11/28/19	66	58	51	58	49	45	99	48	22.8	1009	1004	338
11/27/19	65	52	37	48	36	25	86	28	12.2	1013	1004	532
11/26/19	60	51	41	33	22	10	75	12	22.1	1016	1008	555
11/25/19	65	55	42	44	40	26	99	33	25.4	1016	1004	531
11/24/19	76	57	44	45	40	32	88	22	9.7	1021	1016	622
11/23/19	73	57	44	47	41	30	99	22	13.9	1023	1018	548
11/22/19	65	56	48	51	46	39	99	38	10.4	1023	1020	554
11/21/19	60	54	51	54	50	47	99	66	25.2	1020	1011	375
11/20/19	66	60	54	62	57	49	99	74	22.8	1010	1004	402
11/19/19	76	61	53	58	38	24	99	16	22.3	1013	1006	350
11/18/19	83	65	49	31	26	23	38	12	8.5	1017	1012	550
11/17/19	84	65	48	35	28	23	49	10	11.6	1018	1015	572
11/16/19	78	63	52	39	33	31	47	20	7.7	1017	1014	382
11/15/19	81	65	51	37	33	30	51	16	12.8	1021	1016	636
11/14/19	82	64	49	38	34	31	56	16	8.5	1021	1017	561
11/13/19	78	63	49	38	36	33	58	21	10.3	1018	1014	579
11/12/19	80	69	57	40	35	26	41	21	14.0	1021	1017	576
11/11/19	85	71	55	44	36	19	52	17	11.0	1017	1014	585
11/10/19	86	71	55	45	38	27	50	19	10.6	1017	1013	588
11/09/19	84	68	52	42	33	25	41	14	15.3	1019	1015	587
11/08/19	87	71	56	43	37	31	47	14	16.3	1022	1018	670
11/07/19	84	68	53	44	40	37	58	23	13.0	1021	1016	610
11/06/19	85	71	60	48	40	35	55	18	26.1	1016	1013	687
11/05/19	88	70	52	36	33	30	46	13	9.7	1019	1014	613
11/04/19	88	67	49	35	29	25	41	12	8.4	1017	1013	616
11/03/19	83	66	51	29	23	19	32	10	9.7	1018	1013	629
11/02/19	85	64	44	22	14	6	31	5	11.0	1022	1016	637
11/01/19	81	59	39	17	10	4	25	5	11.5	1022	1019	652
TOTALS:	88	62	36	62	35	4	99	5	30.4	1024	1003	687

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - December 2019

PointID StatType Data Type Units	71701 max temp DegF	71701 mean temp DegF	71701 min temp DegF	71716 max dewpnt degF	71716 mean dewpnt degF	71716 min dewpnt degF	71702 max rhumid rh%	71702 min rhumid rh%	71706 max pkwind mph	71703 max baropr mb	71703 min baropr mb	71711 max solrad wsqm
12/31/19	61	53	42	38	31	25	86	25	19.5	1019	1016	446
12/30/19	54	44	34	41	33	28	98	40	7.5	1020	1015	220
12/29/19	52	42	32	35	24	15	85	24	11.8	1025	1020	520
12/28/19	53	46	40	45	33	22	99	29	27.8	1020	1014	525
12/27/19	52	47	44	49	46	43	99	83	11.3	1014	1011	413
12/26/19	56	48	40	47	42	37	99	54	20.6	1016	1011	403
12/25/19	57	50	42	50	45	39	99	52	11.3	1017	1013	622
12/24/19	57	53	50	56	52	48	99	82	15.3	1014	1008	150
12/23/19	62	57	49	51	36	28	89	29	16.1	1016	1012	230
12/22/19	70	58	43	38	29	20	69	16	8.5	1020	1016	376
12/21/19	70	54	40	34	28	21	75	16	11.8	1027	1020	544
12/20/19	70	50	35	33	27	19	75	16	13.4	1027	1023	518
12/19/19	65	48	33	28	24	20	75	17	10.1	1023	1016	510
12/18/19	64	52	35	27	16	9	61	11	24.2	1024	1016	522
12/17/19	61	51	45	23	13	5	42	10	23.7	1030	1025	527
12/16/19	60	49	36	33	24	10	84	18	25.7	1028	1019	521
12/15/19	62	53	44	50	38	24	99	23	24.2	1019	1009	516
12/14/19	68	56	45	54	47	44	99	45	9.1	1016	1009	514
12/13/19	69	54	42	52	45	41	99	39	7.7	1023	1017	510
12/12/19	67	54	41	52	44	40	99	40	8.5	1025	1022	481
12/11/19	70	55	45	50	42	37	99	31	9.4	1024	1020	521
12/10/19	68	54	42	48	42	34	99	29	9.4	1025	1020	529
12/09/19	67	55	48	55	50	45	99	51	17.8	1019	1014	584
12/08/19	60	57	53	59	56	53	99	91	8.9	1020	1015	101
12/07/19	67	57	46	58	49	43	99	45	9.1	1024	1019	321
12/06/19	72	58	49	53	49	43	99	36	9.6	1024	1021	577
12/05/19	69	58	48	55	50	44	99	42	8.2	1022	1017	531
12/04/19	71	61	54	56	51	44	99	40	16.1	1019	1014	661
12/03/19	65	55	44	51	44	38	98	42	9.9	1022	1017	440
12/02/19	70	53	40	46	40	34	94	29	8.2	1022	1019	423
12/01/19	69	52	38	42	33	22	92	16	10.4	1023	1019	538
TOTALS:	72	53	32	59	38	5	99	10	27.8	1030	1008	661

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - January 2020

PointID StatType DataType Units	71701 max temp DegF	71701 mean temp DegF	71701 min temp DegF	71716 max dewpnt degF	71716 mean dewpnt degF	71716 min dewpnt degF	71702 max rhumid rh%	71702 min rhumid rh%	71706 max pkwind mph	71703 max baropr mb	71703 min baropr mb	71711 max solrad wsqm
01/31/20	73	61	48	29	25	19	45	12	26.3	1026	1021	600
01/30/20	70	55	42	33	27	21	61	15	14.9	1021	1016	639
01/29/20	64	53	41	37	33	29	80	27	12.5	1017	1012	476
01/28/20	70	55	41	34	27	22	64	15	17.7	1023	1017	581
01/27/20	73	60	47	48	37	27	98	18	27.8	1021	1018	580
01/26/20	72	56	41	46	42	38	98	31	9.9	1022	1017	564
01/25/20	72	55	40	43	39	36	96	31	11.0	1020	1017	551
01/24/20	72	56	43	44	38	34	92	26	8.9	1018	1014	550
01/23/20	70	54	41	47	43	38	99	32	9.6	1022	1017	566
01/22/20	65	53	43	52	47	41	99	44	12.7	1022	1019	554
01/21/20	63	55	53	55	51	39	99	43	16.1	1021	1017	176
01/20/20	73	63	51	45	34	23	62	22	12.8	1020	1017	477
01/19/20	76	57	39	36	29	21	71	13	18.0	1024	1019	574
01/18/20	70	53	39	41	32	24	99	20	11.5	1026	1021	546
01/17/20	65	53	40	47	43	35	99	38	11.6	1023	1018	544
01/16/20	67	53	43	46	39	34	87	31	15.4	1019	1016	413
01/15/20	67	52	38	43	35	30	89	26	7.3	1018	1015	458
01/14/20	68	51	35	36	31	27	82	23	11.3	1021	1016	529
01/13/20	66	48	35	34	31	28	88	24	8.2	1021	1017	551
01/12/20	64	47	32	34	29	24	89	22	9.4	1021	1016	546
01/11/20	60	46	32	32	28	23	92	25	12.7	1024	1016	547
01/10/20	63	51	41	38	30	24	81	22	14.2	1024	1014	546
01/09/20	60	49	39	40	36	31	89	35	19.4	1014	1010	532
01/08/20	66	51	39	37	31	25	80	24	10.4	1018	1013	540
01/07/20	72	53	38	38	29	21	73	13	13.0	1026	1018	488
01/06/20	71	54	38	38	30	18	92	13	16.3	1028	1024	548
01/05/20	70	53	37	41	37	31	99	24	12.5	1027	1022	543
01/04/20	70	50	36	42	36	29	98	23	8.0	1029	1025	536
01/03/20	65	48	34	38	30	24	94	21	9.7	1027	1019	529
01/02/20	64	49	35	42	34	26	99	24	11.5	1019	1010	528
01/01/20	59	46	34	41	36	30	99	38	9.6	1020	1010	543
TOTALS:	76	53	32	55	34	18	99	12	27.8	1029	1010	639

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - February 2020

PointID StatType Data Type Units	71701 max temp DegF	71701 mean temp DegF	71701 min temp DegF	71716 max dewpnt degF	71716 mean dewpnt degF	71716 min dewpnt degF	71702 max rhumid rh%	71702 min rhumid rh%	71706 max pkwind mph	71703 max baropr mb	71703 min baropr mb	71711 max solrad wsqm
02/29/20	76	59	42	42	37	28	92	16	14.4	1020	1014	735
02/28/20	77	60	45	44	34	23	79	13	15.9	1024	1020	546
02/27/20	75	56	37	44	33	24	92	14	9.4	1027	1022	728
02/26/20	67	54	42	35	19	10	72	11	18.5	1031	1024	733
02/25/20	67	57	46	31	20	9	54	10	26.1	1029	1020	722
02/24/20	71	57	43	52	46	31	99	35	17.1	1023	1017	698
02/23/20	65	56	46	52	46	42	99	46	9.9	1024	1017	699
02/22/20	67	60	56	63	52	41	99	44	22.3	1019	1014	639
02/21/20	76	66	54	43	38	34	63	25	22.0	1022	1017	694
02/20/20	79	62	43	43	33	26	68	15	14.7	1023	1019	685
02/19/20	77	61	47	45	38	24	94	14	13.4	1019	1015	670
02/18/20	76	59	44	46	40	32	95	20	11.8	1017	1014	661
02/17/20	74	58	42	45	39	32	99	23	10.4	1016	1012	655
02/16/20	72	56	39	44	38	31	99	23	9.7	1022	1016	655
02/15/20	70	54	39	46	38	24	99	18	12.0	1023	1019	655
02/14/20	70	54	41	46	39	33	99	27	11.8	1020	1016	644
02/13/20	67	51	37	43	37	25	99	21	8.7	1021	1017	644
02/12/20	65	49	36	43	38	29	99	28	10.3	1020	1017	636
02/11/20	60	52	46	51	40	29	99	30	18.7	1017	1013	603
02/10/20	69	56	47	52	45	41	99	38	17.7	1013	1010	618
02/09/20	71	56	41	43	33	26	75	23	13.5	1013	1009	538
02/08/20	71	53	36	32	29	27	72	20	10.3	1019	1012	621
02/07/20	66	49	32	28	24	19	67	19	11.3	1020	1016	610
02/06/20	60	45	30	22	16	9	54	16	11.1	1022	1016	606
02/05/20	54	44	28	13	8	1	40	10	20.9	1020	1016	595
02/04/20	54	44	28	11	7	2	40	12	24.2	1018	1012	605
02/03/20	65	54	42	33	17	-4	61	7	28.3	1012	1006	572
02/02/20	75	59	42	37	32	27	73	17	14.4	1020	1008	592
02/01/20	78	57	40	37	29	25	62	14	9.7	1028	1021	583
TOTALS:	79	55	28	63	33	-4	99	7	28.3	1031	1006	735

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PointID StatType DataType Units	71701 max temp DegF	71701 mean temp DegF	71701 min temp DegF	71716 max dewpnt degF	71716 mean dewpnt degF	71716 min dewpnt degF	71702 max rhumid rh%	71702 min rhumid rh%	71706 max pkwind mph	71703 max baropr mb	71703 min baropr mb	71711 max solrad wsqm
03/31/20	79	65	47	46	40	31	94	17	11.1	1020	1012	895
03/30/20	77	62	48	41	35	31	66	20	16.5	1022	1016	899
03/29/20	74	60	43	42	33	24	95	15	18.9	1018	1013	896
03/28/20	70	54	37	39	31	20	98	14	11.3	1023	1018	895
03/27/20	62	53	43	35	29	23	72	23	25.7	1020	1012	934
03/26/20	68	60	54	49	35	24	81	25	22.6	1014	1011	933
03/25/20	71	62	51	52	42	30	99	22	10.3	1017	1012	939
03/24/20	75	61	45	49	41	32	99	20	17.1	1021	1016	882
03/23/20	73	62	49	56	46	39	99	32	23.3	1019	1017	908
03/22/20	71	60	49	52	45	34	99	25	10.4	1021	1017	859
03/21/20	71	60	46	50	43	35	97	27	17.0	1020	1017	900
03/20/20	68	56	43	53	41	31	99	26	12.8	1024	1019	869
03/19/20	63	54	47	50	44	32	99	32	21.6	1022	1012	1045
03/18/20	64	56	49	55	49	41	99	45	29.3	1013	1006	748
03/17/20	70	62	53	55	47	41	97	38	15.8	1016	1012	918
03/16/20	75	62	47	55	49	41	99	30	14.7	1018	1013	747
03/15/20	74	61	48	56	49	42	99	33	14.2	1020	1017	841
03/14/20	71	59	49	56	50	41	99	35	13.4	1021	1018	880
03/13/20	65	56	50	57	52	43	99	53	34.3	1018	1009	800
03/12/20	68	64	54	67	63	54	99	92	28.7	1015	1008	705
03/11/20	66	63	60	66	62	59	99	98	8.2	1021	1016	388
03/10/20	72	64	58	62	52	44	99	43	14.6	1023	1020	678
03/09/20	74	61	44	46	40	36	77	26	24.0	1023	1018	802
03/08/20	72	62	50	42	38	28	67	24	19.0	1018	1013	799
03/07/20	81	67	50	43	37	28	74	16	24.2	1017	1010	789
03/06/20	83	69	55	43	34	27	57	15	20.9	1020	1014	796
03/05/20	83	64	45	47	41	30	98	16	12.0	1024	1017	791
03/04/20	72	59	45	47	41	30	94	35	11.5	1022	1015	769
03/03/20	76	61	47	43	35	27	80	16	22.0	1014	1009	772
03/02/20	67	56	44	42	38	32	86	27	28.8	1011	1008	718
03/01/20	72	60	45	43	35	27	86	18	20.2	1014	1010	757
TOTALS:	83	60	37	67	42	20	99	14	34.3	1024	1006	1045

NovaStar Statistical Report
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PointID StatType Data Type Units	71701 max temp DegF	71701 mean temp DegF	71701 min temp DegF	71716 max dewpnt degF	71716 mean dewpnt degF	71716 min dewpnt degF	71702 max rhumid rh%	71702 min rhumid rh%	71706 max pkwind mph	71703 max baropr mb	71703 min baropr mb	71711 max solrad wsqm
04/30/20	98	85	68	45	37	27	36	8	12.7	1014	1009	1121
04/29/20	102	85	64	44	37	34	37	10	12.2	1016	1011	971
04/28/20	100	83	61	39	32	23	35	7	19.0	1016	1012	980
04/27/20	99	84	66	42	31	16	36	5	19.7	1014	1011	970
04/26/20	100	83	61	42	35	25	44	7	18.7	1015	1010	971
04/25/20	99	82	60	38	31	25	37	8	19.4	1016	1011	970
04/24/20	97	80	60	42	34	23	47	7	25.7	1014	1010	963
04/23/20	95	78	58	39	35	30	46	10	27.3	1016	1010	967
04/22/20	91	74	54	45	38	28	68	10	26.4	1018	1013	965
04/21/20	81	70	53	45	40	33	60	19	23.3	1016	1013	1040
04/20/20	84	71	54	42	35	26	61	12	19.0	1016	1012	962
04/19/20	81	67	50	41	39	35	71	20	15.1	1017	1012	967
04/18/20	77	66	50	39	35	30	59	18	17.5	1016	1012	1001
04/17/20	84	69	48	36	29	18	57	8	23.7	1015	1010	1105
04/16/20	83	66	44	36	27	20	57	10	17.3	1015	1010	971
04/15/20	81	65	44	29	21	13	48	8	17.3	1019	1012	971
04/14/20	79	64	45	49	29	13	87	8	23.8	1021	1016	966
04/13/20	76	66	56	47	43	38	63	30	19.5	1017	1013	1004
04/12/20	75	63	47	47	44	40	98	31	20.8	1017	1013	1093
04/11/20	70	62	53	44	40	36	70	31	17.7	1014	1012	1092
04/10/20	74	61	46	40	34	27	68	18	13.0	1017	1011	949
04/09/20	71	58	43	43	36	28	95	19	11.6	1021	1016	954
04/08/20	76	63	50	45	40	36	69	29	24.9	1019	1013	1115
04/07/20	80	66	46	40	34	29	75	17	17.5	1019	1014	917
04/06/20	78	66	49	39	33	26	67	16	16.8	1016	1011	917
04/05/20	79	66	48	41	35	27	71	16	17.3	1013	1008	917
04/04/20	80	66	48	42	36	29	75	16	16.6	1012	1008	906
04/03/20	81	66	48	41	36	33	74	18	17.8	1013	1008	904
04/02/20	80	68	52	41	35	23	58	15	20.6	1013	1010	903
04/01/20	82	68	53	51	42	27	91	18	16.3	1012	1008	913
TOTALS:	102	70	43	51	35	13	98	5	27.3	1021	1008	1121

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - May 2020

PointID StatType DataType Units	71701 max temp DegF	71701 mean temp DegF	71701 min temp DegF	71716 max dewpnt degF	71716 mean dewpnt degF	71716 min dewpnt degF	71702 max rhumid rh%	71702 min rhumid rh%	71706 max pkwind mph	71703 max baropr mb	71703 min baropr mb	71711 max solrad wsqm
05/31/20	105	92	81	51	36	24	37	6	19.4	1012	1008	985
05/30/20	107	94	77	51	43	36	29	12	22.5	1012	1006	975
05/29/20	109	94	76	41	35	30	22	7	13.0	1015	1008	986
05/28/20	108	94	76	39	32	26	21	6	22.5	1014	1009	986
05/27/20	106	90	65	35	28	25	22	6	21.1	1013	1008	995
05/26/20	102	85	63	34	24	17	23	5	15.3	1013	1009	1006
05/25/20	96	83	64	26	21	15	19	5	18.0	1012	1008	1008
05/24/20	94	81	64	32	24	12	23	5	22.1	1012	1007	1003
05/23/20	91	80	66	36	28	21	29	8	20.8	1011	1007	993
05/22/20	93	78	56	31	25	20	25	7	22.8	1012	1006	1030
05/21/20	89	76	56	27	20	14	23	6	16.6	1014	1009	1012
05/20/20	85	72	55	29	22	11	31	7	15.8	1016	1012	1004
05/19/20	86	78	64	44	29	3	32	5	29.0	1012	1010	992
05/18/20	97	83	65	47	35	22	42	8	23.5	1014	1008	1001
05/17/20	98	85	66	41	31	15	32	5	17.0	1014	1009	996
05/16/20	97	83	65	41	36	30	37	10	16.5	1012	1008	991
05/15/20	92	79	59	42	38	34	41	14	15.3	1013	1008	991
05/14/20	89	77	62	42	35	31	32	14	17.7	1014	1010	1032
05/13/20	87	76	63	44	36	26	47	14	19.4	1014	1010	999
05/12/20	92	81	67	38	29	18	31	7	23.8	1014	1009	989
05/11/20	96	85	66	54	41	21	59	7	24.2	1014	1008	977
05/10/20	99	88	74	51	45	40	39	13	43.3	1015	1009	1209
05/09/20	100	88	72	46	42	39	35	13	19.7	1014	1009	1116
05/08/20	102	87	66	42	30	22	25	6	17.1	1013	1009	1006
05/07/20	104	86	60	31	23	17	25	5	20.4	1012	1007	978
05/06/20	104	87	65	38	27	18	27	5	16.5	1014	1009	1033
05/05/20	101	85	62	35	30	22	32	6	15.3	1014	1011	993
05/04/20	98	81	59	35	30	22	36	7	19.7	1015	1010	992
05/03/20	95	80	58	41	32	20	38	7	22.1	1016	1011	977
05/02/20	96	82	63	39	32	24	36	8	21.1	1015	1011	984
05/01/20	99	83	60	37	32	25	38	7	22.0	1013	1009	988
TOTALS:	109	84	55	54	31	3	59	5	43.3	1016	1006	1209

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - June 2020

PointID StatType DataType Units	71701 max temp DegF	71701 mean temp DegF	71701 min temp DegF	71716 max dewpnt degF	71716 mean dewpnt degF	71716 min dewpnt degF	71702 max rhumid rh%	71702 min rhumid rh%	71706 max pkwind mph	71703 max baropr mb	71703 min baropr mb	71711 max solrad wsqm
06/30/20	98	86	68	43	37	18	33	9	17.3	1013	1008	991
06/29/20	96	87	77	48	39	32	36	12	27.1	1010	1006	984
06/28/20	102	90	75	44	39	34	29	11	25.4	1010	1003	1015
06/27/20	104	93	75	46	37	28	22	7	18.9	1012	1006	995
06/26/20	106	94	77	38	28	18	19	5	20.8	1011	1008	1003
06/25/20	106	93	81	36	29	20	19	5	14.2	1010	1006	1060
06/24/20	109	93	74	40	28	21	15	5	18.9	1011	1005	999
06/23/20	108	93	74	35	27	16	18	5	19.4	1013	1008	988
06/22/20	107	93	66	39	29	20	18	5	22.0	1014	1010	988
06/21/20	107	92	71	38	31	22	21	5	21.6	1013	1008	995
06/20/20	104	89	69	39	31	19	24	6	14.7	1014	1009	1003
06/19/20	100	87	71	43	30	14	33	5	16.1	1012	1008	1000
06/18/20	100	87	66	43	32	11	27	6	17.5	1013	1007	985
06/17/20	100	88	70	37	33	29	26	8	19.0	1012	1008	991
06/16/20	103	88	68	33	26	19	16	5	22.6	1013	1007	1008
06/15/20	103	88	65	37	28	20	24	6	14.7	1015	1009	1003
06/14/20	101	86	62	30	18	7	14	5	15.4	1012	1008	1006
06/13/20	102	89	67	35	22	6	19	5	26.4	1012	1006	1003
06/12/20	106	91	69	44	29	16	19	5	17.8	1017	1010	985
06/11/20	106	89	67	27	22	17	15	5	17.0	1016	1012	995
06/10/20	102	85	63	31	21	12	19	5	16.6	1016	1012	1012
06/09/20	93	81	69	23	17	8	13	5	22.8	1020	1014	1004
06/08/20	88	79	67	36	18	4	25	5	32.3	1016	1008	1011
06/07/20	93	83	72	48	35	16	44	6	25.6	1010	1006	989
06/06/20	89	80	71	56	46	33	60	16	20.8	1012	1006	984
06/05/20	105	93	77	42	34	19	22	6	23.8	1008	1003	1018
06/04/20	108	96	80	48	42	37	26	9	19.4	1010	1005	991
06/03/20	109	97	82	43	40	33	25	8	17.3	1012	1007	981
06/02/20	107	94	82	44	36	30	24	8	20.1	1015	1009	997
06/01/20	104	90	69	42	33	27	24	7	19.7	1014	1009	982
TOTALS:	109	89	62	56	30	4	60	5	32.3	1020	1003	1060

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PointID StatType Data Type Units	71701 max temp DegF	71701 mean temp DegF	71701 min temp DegF	71716 max dewpnt degF	71716 mean dewpnt degF	71716 min dewpnt degF	71702 max rhumid rh%	71702 min rhumid rh%	71706 max pkwind mph	71703 max baropr mb	71703 min baropr mb	71711 max solrad wsqm
07/31/20	116	103	89	59	51	43	25	13	19.0	1012	1007	963
07/30/20	117	103	85	52	47	43	26	9	20.2	1012	1007	971
07/29/20	113	100	85	51	45	40	21	11	21.1	1012	1007	973
07/28/20	112	99	82	60	51	39	41	10	19.2	1012	1006	977
07/27/20	111	97	82	60	49	42	30	12	24.7	1012	1007	1040
07/26/20	109	95	76	50	44	37	36	9	15.3	1014	1008	1170
07/25/20	105	92	79	62	50	29	55	8	15.9	1014	1009	1204
07/24/20	101	89	78	66	61	55	65	23	27.8	1014	1009	952
07/23/20	98	90	80	76	63	56	88	28	23.2	1013	1009	1085
07/22/20	106	96	84	63	56	51	48	17	20.2	1012	1007	955
07/21/20	108	96	82	56	44	39	28	10	18.7	1011	1006	970
07/20/20	105	93	87	53	41	28	29	8	21.1	1012	1008	524
07/19/20	110	100	90	55	42	28	29	7	18.3	1012	1007	626
07/18/20	110	99	84	48	43	38	24	9	21.1	1015	1008	1079
07/17/20	107	96	83	54	46	38	28	12	18.5	1016	1010	1064
07/16/20	110	97	81	53	46	38	32	9	15.9	1013	1008	967
07/15/20	108	97	85	53	48	44	31	13	16.6	1013	1008	963
07/14/20	108	98	86	60	52	46	40	14	20.9	1014	1008	1001
07/13/20	110	102	90	54	51	47	28	13	20.6	1012	1008	1062
07/12/20	116	102	90	59	53	46	35	11	17.3	1013	1006	1040
07/11/20	116	103	90	56	51	46	28	11	24.9	1015	1009	958
07/10/20	110	100	89	53	49	42	27	13	22.0	1016	1010	1015
07/09/20	108	98	84	50	43	33	22	9	19.2	1012	1009	975
07/08/20	109	99	85	55	48	39	31	11	22.6	1012	1007	973
07/07/20	110	96	75	50	37	15	18	7	19.0	1013	1007	977
07/06/20	109	96	79	41	30	19	16	5	22.1	1012	1008	985
07/05/20	110	97	80	49	40	17	27	5	19.7	1013	1007	985
07/04/20	109	96	80	53	49	43	34	12	24.4	1015	1009	971
07/03/20	103	94	83	60	55	50	44	18	17.7	1016	1011	960
07/02/20	101	90	71	56	38	21	32	9	15.3	1014	1010	1219
07/01/20	101	88	67	46	31	21	23	7	21.8	1013	1008	988
TOTALS:	117	97	67	76	47	15	88	5	27.8	1016	1006	1219

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PointID StatType Data Type Units	71701 max temp DegF	71701 mean temp DegF	71701 min temp DegF	71716 max dewpnt degF	71716 mean dewpnt degF	71716 min dewpnt degF	71702 max rhumid rh%	71702 min rhumid rh%	71706 max pkwind mph	71703 max baropr mb	71703 min baropr mb	71711 max solrad wsqm
08/31/20	99	86	73	76	66	58	100	28	18.5	1013	1007	913
08/30/20	100	83	71	75	68	61	100	29	40.2	1014	1007	903
08/29/20	100	91	77	73	64	51	89	26	28.7	1014	1009	1105
08/28/20	109	98	89	58	54	50	36	16	17.0	1010	1006	926
08/27/20	111	98	81	62	55	47	40	13	22.8	1008	1003	892
08/26/20	110	97	82	57	54	51	39	16	12.2	1008	1004	851
08/25/20	111	98	84	58	55	53	39	17	30.2	1010	1006	862
08/24/20	113	99	82	62	56	50	48	14	17.7	1011	1006	866
08/23/20	109	96	84	68	63	59	57	22	13.0	1013	1007	885
08/22/20	106	95	84	70	65	61	60	26	22.5	1014	1008	881
08/21/20	98	89	80	71	65	61	75	33	22.8	1013	1009	785
08/20/20	110	96	81	71	61	54	68	18	43.3	1011	1004	873
08/19/20	112	101	85	61	55	50	34	16	19.9	1013	1006	902
08/18/20	111	100	86	58	53	48	38	13	33.6	1016	1009	900
08/17/20	111	99	86	61	55	49	42	15	36.1	1016	1010	919
08/16/20	113	99	87	70	61	53	47	15	45.9	1014	1008	932
08/15/20	113	100	83	67	54	42	37	14	30.0	1013	1007	940
08/14/20	115	100	82	60	51	43	36	10	22.3	1013	1007	945
08/13/20	113	99	87	60	55	52	35	16	22.5	1012	1008	1063
08/12/20	109	97	82	63	58	53	47	17	23.3	1014	1009	940
08/11/20	108	95	80	63	52	36	38	16	25.6	1014	1009	945
08/10/20	110	96	79	42	37	31	18	9	24.2	1014	1009	965
08/09/20	110	95	78	41	37	33	20	9	27.6	1014	1009	971
08/08/20	108	95	77	49	40	31	21	11	27.6	1014	1010	958
08/07/20	106	91	72	62	45	29	35	15	20.1	1014	1010	948
08/06/20	106	91	75	42	36	30	24	9	18.9	1012	1008	973
08/05/20	106	96	82	61	46	29	39	8	26.3	1012	1008	980
08/04/20	108	97	83	61	54	39	38	15	19.4	1015	1010	963
08/03/20	111	98	83	63	53	35	46	11	21.3	1014	1009	954
08/02/20	107	98	89	64	61	55	43	19	21.6	1016	1010	765
08/01/20	110	100	89	68	62	52	44	20	19.4	1016	1009	939
TOTALS:	115	96	71	76	55	29	100	8	45.9	1016	1003	1105

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PointID StatType Data Type Units	71701 max temp DegF	71701 mean temp DegF	71701 min temp DegF	71716 max dewpnt degF	71716 mean dewpnt degF	71716 min dewpnt degF	71702 max rhumid rh%	71702 min rhumid rh%	71706 max pkwind mph	71703 max baropr mb	71703 min baropr mb	71711 max solrad wsqm
09/30/20	104	87	68	39	33	29	25	9	11.0	1017	1012	822
09/29/20	102	89	77	44	35	27	27	9	13.2	1019	1014	822
09/28/20	103	87	69	42	35	31	26	10	10.8	1015	1012	822
09/27/20	102	87	70	44	37	32	32	9	13.5	1014	1010	836
09/26/20	102	88	73	44	38	34	30	10	16.8	1015	1010	829
09/25/20	105	90	74	46	41	38	28	11	15.4	1015	1011	824
09/24/20	106	98	87	45	41	39	19	11	14.4	1014	1009	829
09/23/20	92	87	73	47	45	42	34	21	8.4	1016	1015	557
09/22/20	102	92	83	56	49	42	36	15	19.0	1017	1013	825
09/21/20	103	92	80	50	45	40	28	14	22.0	1015	1011	795
09/20/20	105	90	74	50	42	39	33	11	15.1	1014	1010	841
09/19/20	103	92	80	49	44	39	28	13	19.2	1015	1009	848
09/18/20	105	91	75	46	39	32	25	10	15.4	1016	1011	830
09/17/20	108	91	72	44	35	30	25	7	16.3	1016	1011	850
09/16/20	108	91	73	46	38	30	32	7	12.3	1016	1011	888
09/15/20	105	90	73	54	46	35	36	9	12.5	1019	1013	869
09/14/20	103	90	75	49	43	40	34	12	18.7	1018	1014	873
09/13/20	101	86	70	47	44	41	37	15	16.8	1015	1012	803
09/12/20	97	83	66	45	43	39	45	14	12.3	1015	1011	836
09/11/20	92	79	65	49	41	34	38	20	10.8	1018	1013	576
09/10/20	92	81	72	38	35	32	26	13	23.2	1018	1013	907
09/09/20	90	80	65	33	31	28	25	10	26.1	1013	1007	922
09/08/20	100	89	77	67	49	14	55	5	33.3	1007	1001	765
09/07/20	109	96	78	65	52	44	37	14	19.7	1010	1002	915
09/06/20	113	99	82	55	47	40	38	9	17.0	1017	1009	919
09/05/20	114	100	84	54	46	40	37	9	18.5	1017	1012	911
09/04/20	115	98	80	57	49	31	45	6	10.3	1015	1010	918
09/03/20	108	95	82	62	56	50	48	16	17.0	1015	1009	918
09/02/20	103	92	80	72	63	55	72	24	19.2	1017	1011	910
09/01/20	102	93	83	68	61	55	50	23	21.6	1014	1010	895
TOTALS:	115	90	65	72	43	14	72	5	33.3	1019	1001	922

All sensors down from 9/23 9:30 – 9/24 10:15.

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	Hydrolinx	5050P	10.1	mm	Variable
Temperature	84701	12/15/04	Transducer, Radiation Shield	Hydrolinx	2048, 4550	10.4	deg F/C	15 minutes
Relative Humidity	84702	12/15/04	Polymer film, Radiation Shield	Hydrolinx	2048, 4550	10.4	%	15 minutes
Dewpoint (calculated)	84716	12/15/04	---	---	---	---	deg F	15 minutes
Wind Speed	84704	12/15/04	3-cup	Hydrolinx	5050WS	11.4	mph	15 minutes
Wind Direction	84705	12/15/04	Pointer	Hydrolinx	5050WD	11.1	deg	15 minutes
Peak Wind	84706	12/15/04	---	---	---	---	mph	15 minutes
Barometric Pressure	84703	12/15/04	Solid state	Hydrolinx	1522	5.5	mb, inHg	30 minutes



NovaStar Statistical Report
G156: Mobile Weather Statistics - October 2019

PointID StatType DataType Units	84701 max temp DegF	84701 mean temp DegF	84701 min temp DegF	84716 max dewpnt degF	84716 mean dewpnt degF	84716 min dewpnt degF	84702 max rhumid rh%	84702 min rhumid rh%	84706 max pkwind mph	84703 max baropr mb	84703 min baropr mb
10/31/19	75	60	44	1	-2	-5	12	4	17.0	1021	1016
10/30/19	68	57	45	20	2	-5	25	5	19.0	1021	1013
10/29/19	74	57	39	18	11	-4	22	4	15.0	1012	1008
10/28/19	74	62	48	41	15	6	32	7	21.0	1015	1007
10/27/19	89	73	53	31	24	17	30	8	18.0	1008	1004
10/26/19	84	68	53	23	20	17	25	8	12.0	1014	1007
10/25/19	81	71	64	20	12	0	16	5	24.0	1020	1013
10/24/19	84	72	55	29	16	0	30	5	20.0	1017	1010
10/23/19	89	71	55	29	25	21	32	10	11.0	1013	1008
10/22/19	88	71	53	25	21	17	24	8	10.0	1018	1012
10/21/19	84	68	52	21	16	9	19	7	11.0	1016	1012
10/20/19	84	69	49	22	18	13	24	8	12.0	1012	1008
10/19/19	84	68	52	28	19	11	28	6	11.0	1013	1008
10/18/19	83	73	63	49	35	20	60	16	13.0	1010	1005
10/17/19	93	80	63	45	37	32	35	14	18.0	1008	1002
10/16/19	94	79	63	37	32	18	34	6	16.0	1015	1008
10/15/19	90	75	61	47	39	30	55	12	12.0	1015	1011
10/14/19	86	74	60	55	46	30	52	26	10.0	1012	1009
10/13/19	90	72	54	34	29	24	38	12	12.0	1012	1007
10/12/19	88	71	55	33	26	22	28	11	12.0	1012	1008
10/11/19	86	72	55	26	14	2	23	6	20.0	1016	1010
10/10/19	86	74	60	46	27	12	34	7	15.0	1013	1006
10/09/19	94	79	62	37	32	27	29	9	18.0	1009	1003
10/08/19	94	79	61	34	31	26	34	9	13.0	1010	1006
10/07/19	96	78	61	34	31	27	34	10	17.0	1014	1009
10/06/19	94	77	62	41	35	29	43	10	10.0	1016	1012
10/05/19	94	78	63	46	41	35	46	15	14.0	1016	1012
10/04/19	94	81	68	52	47	40	50	17	14.0	1014	1010
10/03/19	93	79	64	49	44	39	55	16	13.0	1013	1009
10/02/19	89	76	61	54	47	34	70	24	10.0	1014	1010
10/01/19	89	75	56	38	30	24	41	10	10.0	1010	1007
TOTALS:	96	72	39	55	26	-5	70	4	24.0	1021	1002

NovaStar Statistical Report
G156: Mobile Weather Statistics - November 2019

PointID StatType Data Type Units	84701 max temp DegF	84701 mean temp DegF	84701 min temp DegF	84716 max dewpnt degF	84716 mean dewpnt degF	84716 min dewpnt degF	84702 max rhumid rh%	84702 min rhumid rh%	84706 max pkwind mph	84703 max baropr mb	84703 min baropr mb
11/30/19	59	49	39	40	36	32	88	37	10.0	1021	1016
11/29/19	62	53	45	49	42	37	90	49	30.0	1016	1002
11/28/19	71	61	50	51	46	40	85	36	32.0	1008	1004
11/27/19	65	52	40	46	36	26	80	37	10.0	1012	1003
11/26/19	61	51	40	42	24	14	73	14	13.0	1014	1008
11/25/19	71	58	46	45	40	33	89	25	16.0	1014	1004
11/24/19	72	59	50	46	41	36	84	27	10.0	1018	1014
11/23/19	70	57	46	46	41	32	89	24	12.0	1020	1016
11/22/19	67	57	50	50	46	41	89	42	10.0	1020	1017
11/21/19	66	57	52	52	49	42	92	46	19.0	1018	1009
11/20/19	70	62	53	58	53	48	91	50	26.0	1009	1003
11/19/19	72	61	55	57	40	22	91	20	14.0	1011	1004
11/18/19	83	65	49	28	24	19	30	12	12.0	1015	1010
11/17/19	84	66	53	31	25	20	36	10	12.0	1016	1013
11/16/19	82	67	55	30	28	24	31	13	11.0	1015	1012
11/15/19	81	65	52	31	29	26	40	15	11.0	1018	1013
11/14/19	82	64	50	35	31	27	48	14	14.0	1018	1015
11/13/19	79	64	52	36	32	29	44	19	12.0	1016	1012
11/12/19	79	68	57	38	33	25	40	20	18.0	1019	1015
11/11/19	85	71	56	35	31	26	39	13	14.0	1016	1012
11/10/19	86	72	57	44	40	35	47	22	11.0	1015	1011
11/09/19	85	73	64	42	38	35	39	22	13.0	1016	1013
11/08/19	85	74	60	45	40	35	40	19	15.0	1019	1015
11/07/19	84	68	55	42	36	29	45	20	12.0	1018	1014
11/06/19	85	72	61	49	35	29	65	17	12.0	1014	1010
11/05/19	87	70	54	37	29	21	34	14	10.0	1016	1012
11/04/19	86	67	52	26	22	17	24	9	10.0	1014	1011
11/03/19	84	68	54	25	20	13	22	9	13.0	1015	1011
11/02/19	84	66	48	17	13	7	21	6	14.0	1018	1013
11/01/19	80	60	40	13	7	-2	17	6	13.0	1019	1016
TOTALS:	87	63	39	58	34	-2	92	6	32.0	1021	1002

NovaStar Statistical Report
G156: Mobile Weather Statistics - December 2019

PointID StatType Data Type Units	84701 max temp DegF	84701 mean temp DegF	84701 min temp DegF	84716 max dewpnt degF	84716 mean dewpnt degF	84716 min dewpnt degF	84702 max rhumid rh%	84702 min rhumid rh%	84706 max pkwind mph	84703 max baropr mb	84703 min baropr mb
12/31/19	61	52	40	39	32	29	89	33	14.0	1017	1013
12/30/19	54	50	46	38	30	29	77	38	14.0	1017	1013
12/29/19	53	50	40	31	27	22	67	38	10.0	1023	1020
12/28/19	54	51	44	37	30	26	73	34	20.0	1016	1013
12/27/19	49	48	48	42	42	40	81	73	2.0	1010	1010
12/26/19	60	50	43	47	42	39	91	48	16.0	1014	1009
12/25/19	60	52	45	48	44	37	92	45	10.0	1015	1011
12/24/19	61	55	52	53	48	42	92	64	12.0	1012	1007
12/23/19	62	56	50	47	34	29	76	33	11.0	1014	1010
12/22/19	68	58	48	33	25	18	40	14	13.0	1018	1014
12/21/19	68	55	42	29	25	20	50	18	13.0	1024	1018
12/20/19	68	50	36	27	24	14	72	11	10.0	1024	1021
12/19/19	63	48	34	28	24	21	70	21	10.0	1021	1014
12/18/19	65	54	44	25	17	12	43	14	19.0	1022	1014
12/17/19	61	51	36	18	12	5	48	9	19.0	1027	1022
12/16/19	61	50	39	31	25	14	73	17	12.0	1025	1017
12/15/19	64	57	48	45	35	25	82	23	19.0	1017	1008
12/14/19	72	57	46	47	44	40	90	32	12.0	1015	1008
12/13/19	70	54	44	46	43	40	91	37	9.0	1021	1015
12/12/19	67	53	42	46	43	39	92	41	14.0	1023	1020
12/11/19	67	54	44	45	42	39	90	37	10.0	1021	1018
12/10/19	68	54	44	47	43	37	92	33	10.0	1023	1018
12/09/19	63	57	50	55	52	47	93	65	13.0	1017	1012
12/08/19	61	58	55	56	53	51	93	75	9.0	1018	1014
12/07/19	68	58	48	57	49	45	91	47	9.0	1021	1017
12/06/19	69	58	49	50	48	44	91	42	10.0	1022	1019
12/05/19	70	59	51	52	49	46	91	44	8.0	1020	1016
12/04/19	72	62	53	51	48	45	86	38	10.0	1017	1012
12/03/19	66	55	43	50	43	38	89	37	8.0	1020	1015
12/02/19	68	53	41	45	39	35	88	30	9.0	1020	1017
12/01/19	64	51	40	41	34	29	87	26	12.0	1020	1017
TOTALS:	72	54	34	57	37	5	93	9	20.0	1027	1007

All sensors down from 12/27 00:15 – 12/28 8:00.

NovaStar Statistical Report
G156: Mobile Weather Statistics - January 2020

PointID StatType DataType Units	84701 max temp DegF	84701 mean temp DegF	84701 min temp DegF	84716 max dewpnt degF	84716 mean dewpnt degF	84716 min dewpnt degF	84702 max rhumid rh%	84702 min rhumid rh%	84706 max pkwind mph	84703 max baropr mb	84703 min baropr mb
01/31/20	71	55	42	33	30	26	68	18	9.0	1024	1018
01/30/20	68	54	42	35	30	27	73	22	11.0	1018	1013
01/29/20	64	51	41	37	34	32	79	32	11.0	1015	1010
01/28/20	69	54	39	35	32	28	80	22	11.0	1021	1015
01/27/20	71	58	46	47	40	32	91	24	19.0	1019	1016
01/26/20	71	56	42	47	44	41	96	38	9.0	1020	1015
01/25/20	71	55	41	48	43	39	96	33	9.0	1018	1015
01/24/20	69	55	43	46	43	38	96	33	10.0	1016	1013
01/23/20	68	53	41	48	45	40	97	41	11.0	1020	1015
01/22/20	64	54	47	52	48	44	98	52	12.0	1020	1017
01/21/20	59	54	51	52	49	40	95	51	11.0	1020	1016
01/20/20	72	62	54	45	37	30	62	29	14.0	1018	1015
01/19/20	74	56	39	35	32	27	78	21	16.0	1021	1017
01/18/20	68	50	36	39	35	33	94	28	12.0	1023	1019
01/17/20	63	51	37	44	40	36	96	41	11.0	1021	1016
01/16/20	64	53	46	45	42	40	91	47	10.0	1017	1014
01/15/20	66	52	40	41	37	35	84	32	9.0	1016	1013
01/14/20	67	51	37	38	34	31	81	29	9.0	1018	1014
01/13/20	66	50	35	34	32	28	85	24	11.0	1019	1015
01/12/20	62	47	36	34	32	30	87	31	11.0	1019	1014
01/11/20	62	46	34	35	32	29	86	33	12.0	1021	1014
01/10/20	61	49	41	40	34	30	87	31	13.0	1022	1012
01/09/20	63	51	40	41	36	30	82	40	16.0	1013	1009
01/08/20	68	51	36	35	32	26	78	22	13.0	1016	1011
01/07/20	69	55	38	34	29	24	82	21	13.0	1023	1016
01/06/20	68	51	38	38	34	29	92	23	11.0	1025	1022
01/05/20	68	50	38	40	37	34	89	33	10.0	1024	1020
01/04/20	65	49	35	38	35	33	91	30	10.0	1026	1023
01/03/20	63	48	34	37	34	30	93	29	9.0	1025	1017
01/02/20	61	49	35	40	36	31	94	32	13.0	1017	1009
01/01/20	60	47	36	42	37	33	93	40	8.0	1018	1009
TOTALS:	74	52	34	52	37	24	98	18	19.0	1026	1009

NovaStar Statistical Report
G156: Mobile Weather Statistics - February 2020

PointID StatType DataType Units	84701 max temp DegF	84701 mean temp DegF	84701 min temp DegF	84716 max dewpnt degF	84716 mean dewpnt degF	84716 min dewpnt degF	84702 max rhumid rh%	84702 min rhumid rh%	84706 max pkwind mph	84703 max baropr mb	84703 min baropr mb
02/29/20	79	62	44	43	38	33	79	19	11.0	1018	1012
02/28/20	74	60	46	44	37	31	74	22	14.0	1021	1017
02/27/20	72	56	40	40	31	24	72	20	12.0	1024	1019
02/26/20	65	55	43	33	20	14	68	15	21.0	1027	1022
02/25/20	68	57	39	47	29	17	88	15	19.0	1026	1017
02/24/20	69	57	43	50	46	42	96	42	13.0	1021	1016
02/23/20	64	56	48	50	44	40	90	47	14.0	1021	1016
02/22/20	68	61	55	60	51	40	98	41	22.0	1016	1013
02/21/20	74	66	58	42	39	35	45	30	20.0	1019	1015
02/20/20	77	61	44	39	34	31	64	20	13.0	1020	1016
02/19/20	77	61	48	40	37	31	69	23	14.0	1017	1013
02/18/20	76	59	42	38	36	33	71	24	11.0	1015	1012
02/17/20	75	58	42	37	34	32	70	22	11.0	1014	1010
02/16/20	73	56	39	36	32	29	72	22	12.0	1020	1014
02/15/20	71	55	40	36	32	29	78	20	11.0	1020	1017
02/14/20	71	55	41	37	34	29	82	22	11.0	1018	1014
02/13/20	68	51	37	36	34	32	85	27	12.0	1019	1015
02/12/20	64	49	36	42	36	29	97	27	11.0	1018	1015
02/11/20	59	50	41	48	44	39	97	52	11.0	1015	1011
02/10/20	67	55	49	51	47	43	96	47	23.0	1012	1008
02/09/20	73	58	42	45	35	30	67	25	16.0	1011	1007
02/08/20	73	55	40	34	31	29	65	23	10.0	1016	1011
02/07/20	68	51	35	30	26	22	62	22	9.0	1018	1014
02/06/20	62	45	28	23	18	13	55	20	13.0	1019	1014
02/05/20	53	40	29	14	13	10	51	18	12.0	1018	1015
02/04/20	53	43	33	14	11	6	41	18	15.0	1016	1011
02/03/20	63	56	44	39	23	7	53	14	19.0	1012	1004
02/02/20	76	59	43	38	34	31	68	24	10.0	1018	1008
02/01/20	74	55	39	34	31	27	73	18	13.0	1024	1018
TOTALS:	79	55	28	60	33	6	98	14	23.0	1027	1004

NovaStar Statistical Report
G156: Mobile Weather Statistics - March 2020

PointID StatType DataType Units	84701 max temp DegF	84701 mean temp DegF	84701 min temp DegF	84716 max dewpnt degF	84716 mean dewpnt degF	84716 min dewpnt degF	84702 max rhumid rh%	84702 min rhumid rh%	84706 max pkwind mph	84703 max baropr mb	84703 min baropr mb
03/31/20	77	63	48	45	39	36	70	24	12.0	1018	1010
03/30/20	74	62	46	41	36	30	74	21	12.0	1020	1014
03/29/20	74	61	45	39	33	30	71	19	18.0	1016	1012
03/28/20	69	55	40	37	31	23	76	18	10.0	1020	1016
03/27/20	63	54	46	34	31	27	61	27	26.0	1018	1011
03/26/20	66	59	51	40	36	30	58	30	19.0	1013	1010
03/25/20	77	63	47	46	41	35	84	25	11.0	1015	1010
03/24/20	76	62	46	47	43	37	92	25	15.0	1018	1014
03/23/20	75	64	54	52	45	40	84	30	18.0	1018	1015
03/22/20	73	61	49	49	44	38	91	30	8.0	1019	1015
03/21/20	71	60	45	51	43	39	95	33	14.0	1018	1015
03/20/20	68	57	42	52	43	38	97	34	13.0	1021	1017
03/19/20	64	55	47	48	43	37	97	40	13.0	1020	1012
03/18/20	65	56	48	51	46	42	92	50	26.0	1012	1005
03/17/20	72	61	52	51	47	42	93	37	14.0	1014	1010
03/16/20	76	62	48	52	48	44	97	33	11.0	1016	1011
03/15/20	74	61	50	54	50	45	97	37	10.0	1018	1015
03/14/20	71	58	47	53	49	45	97	42	10.0	1019	1016
03/13/20	67	58	51	56	50	43	98	44	18.0	1017	1009
03/12/20	69	63	60	63	60	54	98	63	20.0	1014	1006
03/11/20	66	62	60	63	61	59	98	84	9.0	1019	1014
03/10/20	73	64	58	60	50	44	98	41	14.0	1020	1017
03/09/20	75	62	47	46	43	34	83	31	15.0	1020	1016
03/08/20	72	63	54	44	39	31	54	30	15.0	1016	1011
03/07/20	82	69	57	42	37	29	51	19	20.0	1014	1009
03/06/20	84	70	58	39	36	32	46	19	17.0	1017	1012
03/05/20	80	63	46	43	40	33	83	25	14.0	1022	1015
03/04/20	72	57	43	45	42	39	94	35	10.0	1019	1014
03/03/20	70	58	45	46	41	32	94	25	16.0	1013	1008
03/02/20	66	55	45	47	40	33	90	33	16.0	1009	1007
03/01/20	74	62	51	37	32	29	53	19	17.0	1012	1009
TOTALS:	84	61	40	63	43	23	98	18	26.0	1022	1005

NovaStar Statistical Report
G156: Mobile Weather Statistics - April 2020

PointID StatType DataType Units	84701 max temp DegF	84701 mean temp DegF	84701 min temp DegF	84716 max dewpnt degF	84716 mean dewpnt degF	84716 min dewpnt degF	84702 max rhumid rh%	84702 min rhumid rh%	84706 max pkwind mph	84703 max baropr mb	84703 min baropr mb
04/30/20	100	86	68	41	37	30	28	13	14.0	1011	1006
04/29/20	101	86	66	43	39	35	31	14	13.0	1014	1009
04/28/20	99	83	63	41	36	29	35	12	13.0	1013	1010
04/27/20	98	86	72	43	37	28	31	11	18.0	1012	1009
04/26/20	99	82	62	41	36	31	32	12	17.0	1012	1008
04/25/20	96	80	61	38	34	29	30	12	13.0	1014	1009
04/24/20	95	81	63	42	38	32	37	14	18.0	1012	1008
04/23/20	93	78	58	40	35	31	35	14	18.0	1014	1008
04/22/20	88	73	55	44	37	31	43	17	14.0	1015	1011
04/21/20	79	70	54	43	37	32	47	20	20.0	1014	1011
04/20/20	85	72	52	41	36	32	56	17	17.0	1014	1010
04/19/20	81	69	52	42	39	36	58	22	15.0	1014	1010
04/18/20	76	65	52	43	34	26	45	21	17.0	1013	1010
04/17/20	85	70	52	35	27	23	35	10	23.0	1012	1008
04/16/20	84	68	50	30	26	20	32	11	15.0	1013	1009
04/15/20	81	64	44	31	26	22	43	12	12.0	1016	1011
04/14/20	78	67	53	47	37	27	79	16	17.0	1018	1014
04/13/20	75	64	50	49	43	38	70	32	21.0	1015	1012
04/12/20	76	62	46	46	43	39	93	30	16.0	1015	1011
04/11/20	65	59	49	49	44	38	87	42	16.0	1013	1011
04/10/20	75	62	44	38	34	32	63	23	14.0	1016	1009
04/09/20	72	59	44	41	37	33	79	25	12.0	1019	1013
04/08/20	78	65	50	44	41	34	64	25	24.0	1017	1011
04/07/20	82	66	48	40	35	29	54	18	14.0	1016	1011
04/06/20	82	67	50	38	32	26	51	15	18.0	1015	1010
04/05/20	81	68	52	37	33	30	48	18	14.0	1010	1006
04/04/20	82	68	51	43	36	31	70	17	19.0	1010	1006
04/03/20	81	67	50	41	37	33	61	19	15.0	1011	1006
04/02/20	81	68	52	39	35	30	53	20	23.0	1010	1008
04/01/20	83	69	54	45	40	36	65	19	14.0	1011	1006
TOTALS:	101	71	44	49	36	20	93	10	24.0	1019	1006

NovaStar Statistical Report
G156: Mobile Weather Statistics - May 2020

PointID StatType DataType Units	84701 max temp DegF	84701 mean temp DegF	84701 min temp DegF	84716 max dewpnt degF	84716 mean dewpnt degF	84716 min dewpnt degF	84702 max rhumid rh%	84702 min rhumid rh%	84706 max pkwind mph	84703 max baropr mb	84703 min baropr mb
05/31/20	103	91	73	49	41	34	31	13	20.0	1010	1005
05/30/20	106	92	74	52	46	39	30	16	21.0	1010	1004
05/29/20	108	93	71	45	42	35	26	12	16.0	1012	1006
05/28/20	105	93	74	42	39	33	23	11	17.0	1011	1008
05/27/20	103	89	68	41	36	26	23	11	16.0	1010	1006
05/26/20	100	83	62	37	30	23	21	10	16.0	1010	1007
05/25/20	95	81	66	34	29	23	19	10	14.0	1009	1006
05/24/20	92	80	64	43	33	25	36	11	17.0	1010	1006
05/23/20	90	79	61	34	31	26	29	12	20.0	1009	1005
05/22/20	94	79	59	36	30	19	23	10	17.0	1010	1005
05/21/20	89	75	53	31	25	19	26	10	16.0	1012	1008
05/20/20	84	72	54	33	28	22	40	11	14.0	1014	1010
05/19/20	84	75	64	47	35	23	36	13	45.0	1011	1008
05/18/20	97	83	64	46	37	27	38	12	21.0	1011	1006
05/17/20	98	84	65	42	37	31	33	10	16.0	1011	1007
05/16/20	97	84	66	44	41	34	39	15	16.0	1010	1006
05/15/20	92	78	60	47	41	34	42	17	13.0	1010	1006
05/14/20	89	77	62	45	41	35	50	18	14.0	1012	1008
05/13/20	87	76	63	44	41	36	47	20	17.0	1011	1007
05/12/20	92	81	65	43	36	30	35	14	19.0	1011	1006
05/11/20	96	83	65	54	42	35	55	12	20.0	1012	1007
05/10/20	96	84	74	63	51	45	66	19	14.0	1012	1008
05/09/20	98	87	68	50	45	37	33	16	19.0	1012	1007
05/08/20	100	87	66	45	37	26	25	13	16.0	1011	1007
05/07/20	102	87	65	38	33	24	22	10	20.0	1010	1006
05/06/20	103	85	62	39	32	26	24	9	20.0	1012	1007
05/05/20	100	82	60	38	33	26	29	12	12.0	1012	1009
05/04/20	95	81	63	41	36	30	34	12	13.0	1012	1008
05/03/20	94	80	62	44	38	31	38	14	18.0	1013	1008
05/02/20	97	83	65	41	36	29	30	13	23.0	1012	1008
05/01/20	100	84	62	40	33	25	24	9	18.0	1010	1007
TOTALS:	108	83	53	63	37	19	66	9	45.0	1014	1004

NovaStar Statistical Report
G156: Mobile Weather Statistics - June 2020

PointID StatType Data Type Units	84701 max temp DegF	84701 mean temp DegF	84701 min temp DegF	84716 max dewpnt degF	84716 mean dewpnt degF	84716 min dewpnt degF	84702 max rhumid rh%	84702 min rhumid rh%	84706 max pkwind mph	84703 max baropr mb	84703 min baropr mb
06/30/20	96	84	68	46	40	32	39	13	17.0	1010	1006
06/29/20	97	86	73	45	40	34	24	14	25.0	1008	1004
06/28/20	100	90	79	48	42	36	25	15	21.0	1008	1002
06/27/20	103	92	76	46	40	32	26	13	18.0	1009	1004
06/26/20	105	93	75	42	34	24	16	9	18.0	1009	1006
06/25/20	106	92	71	41	33	24	21	8	19.0	1008	1004
06/24/20	108	93	71	46	41	34	35	10	11.0	1009	1003
06/23/20	106	92	73	45	38	32	23	11	16.0	1011	1006
06/22/20	105	92	72	41	37	31	21	11	14.0	1011	1008
06/21/20	104	91	69	42	37	30	23	11	13.0	1010	1006
06/20/20	102	88	67	41	37	32	27	11	15.0	1012	1007
06/19/20	100	85	67	42	36	30	30	10	14.0	1010	1006
06/18/20	100	86	69	42	35	25	23	10	17.0	1010	1005
06/17/20	100	87	71	41	36	27	27	11	17.0	1010	1006
06/16/20	103	87	65	41	33	21	23	9	21.0	1010	1005
06/15/20	104	88	70	43	35	19	27	10	19.0	1012	1007
06/14/20	101	85	62	37	28	19	18	9	19.0	1009	1005
06/13/20	100	88	71	36	30	25	17	9	26.0	1010	1004
06/12/20	105	90	71	44	36	28	26	10	16.0	1014	1008
06/11/20	104	89	66	40	31	20	16	9	15.0	1013	1010
06/10/20	101	83	61	34	28	19	19	9	11.0	1013	1009
06/09/20	90	79	66	28	24	18	16	9	18.0	1016	1011
06/08/20	86	77	67	42	29	16	38	8	21.0	1014	1007
06/07/20	93	82	71	49	42	29	43	12	21.0	1008	1005
06/06/20	91	80	68	53	48	38	56	21	17.0	1010	1005
06/05/20	105	91	77	45	39	30	26	9	20.0	1006	1002
06/04/20	107	96	82	50	47	42	29	15	16.0	1008	1003
06/03/20	106	94	80	50	46	43	32	14	20.0	1010	1006
06/02/20	102	93	83	52	49	45	34	16	13.0	1012	1008
06/01/20	102	90	72	53	44	39	33	14	20.0	1012	1006
TOTALS:	108	88	61	53	37	16	56	8	26.0	1016	1002

NovaStar Statistical Report
G156: Mobile Weather Statistics - July 2020

PointID StatType Data Type Units	84701 max temp DegF	84701 mean temp DegF	84701 min temp DegF	84716 max dewpnt degF	84716 mean dewpnt degF	84716 min dewpnt degF	84702 max rhmid rh%	84702 min rhmid rh%	84706 max pkwind mph	84703 max baropr mb	84703 min baropr mb
07/31/20	110	99	89	63	58	52	40	19	18.0	1010	1006
07/30/20	111	100	86	62	56	51	44	15	17.0	1011	1006
07/29/20	109	98	85	53	49	45	27	14	18.0	1010	1006
07/28/20	109	96	78	63	57	48	50	18	15.0	1010	1004
07/27/20	107	95	80	61	52	45	39	17	13.0	1010	1006
07/26/20	105	93	77	58	49	46	45	14	12.0	1011	1007
07/25/20	101	88	74	68	57	45	83	16	19.0	1012	1008
07/24/20	100	85	73	66	63	55	78	26	30.0	1012	1007
07/23/20	94	87	79	68	63	57	64	33	23.0	1011	1008
07/22/20	105	93	80	68	58	54	59	21	26.0	1010	1005
07/21/20	105	94	80	60	50	45	39	16	17.0	1010	1005
07/20/20	100	93	85	50	45	39	27	14	18.0	1010	1006
07/19/20	106	96	88	55	49	38	33	14	16.0	1010	1006
07/18/20	106	96	84	53	50	46	32	17	17.0	1013	1007
07/17/20	105	95	83	56	50	45	35	16	15.0	1014	1008
07/16/20	108	96	81	50	48	45	33	14	15.0	1011	1006
07/15/20	106	95	80	54	51	48	35	17	15.0	1011	1006
07/14/20	107	96	80	57	54	51	41	18	19.0	1011	1006
07/13/20	108	99	90	56	53	51	28	18	23.0	1010	1006
07/12/20	111	100	86	58	55	52	37	17	15.0	1011	1004
07/11/20	108	98	90	59	55	52	36	18	23.0	1013	1008
07/10/20	106	97	86	56	52	48	32	17	16.0	1014	1009
07/09/20	106	96	82	56	47	39	30	13	20.0	1010	1007
07/08/20	107	97	82	57	53	49	39	17	20.0	1010	1005
07/07/20	108	96	83	53	49	39	31	16	17.0	1010	1005
07/06/20	106	96	82	50	44	37	25	14	17.0	1010	1006
07/05/20	106	96	82	52	48	34	35	13	18.0	1011	1006
07/04/20	104	94	82	57	53	47	40	18	16.0	1012	1007
07/03/20	101	91	79	61	58	51	53	25	12.0	1014	1008
07/02/20	100	88	72	60	50	35	43	20	16.0	1012	1008
07/01/20	100	86	68	51	41	29	36	14	19.0	1010	1006
TOTALS:	111	95	68	68	52	29	83	13	30.0	1014	1004

NovaStar Statistical Report
G156: Mobile Weather Statistics - August 2020

PointID StatType Data Type Units	84701 max temp DegF	84701 mean temp DegF	84701 min temp DegF	84716 max dewpnt degF	84716 mean dewpnt degF	84716 min dewpnt degF	84702 max rhumid rh%	84702 min rhumid rh%	84706 max pkwind mph	84703 max baropr mb	84703 min baropr mb
08/31/20	96	84	70	66	63	58	85	30	12.0	1011	1006
08/30/20	97	82	72	70	64	60	81	31	32.0	1011	1006
08/29/20	100	90	80	68	62	57	68	26	22.0	1012	1007
08/28/20	107	97	87	60	55	50	36	17	18.0	1008	1005
08/27/20	108	96	80	63	57	51	51	17	17.0	1006	1002
08/26/20	107	95	81	61	57	53	43	18	15.0	1007	1002
08/25/20	108	97	81	59	56	54	48	18	10.0	1008	1004
08/24/20	110	96	82	62	57	53	53	17	21.0	1009	1004
08/23/20	106	95	82	68	62	57	62	23	11.0	1011	1006
08/22/20	101	91	81	69	66	63	68	31	17.0	1012	1007
08/21/20	97	88	78	69	65	61	75	33	15.0	1011	1007
08/20/20	106	95	70	70	61	55	98	21	50.0	1011	1004
08/19/20	108	99	85	65	59	54	49	19	15.0	1011	1005
08/18/20	108	97	82	62	53	48	50	15	12.0	1014	1008
08/17/20	110	97	83	58	55	50	42	16	36.0	1014	1008
08/16/20	110	97	85	60	57	52	39	19	22.0	1011	1006
08/15/20	108	99	88	65	60	57	41	20	17.0	1011	1005
08/14/20	111	99	82	62	53	48	38	13	16.0	1011	1006
08/13/20	110	97	83	58	55	51	37	17	16.0	1011	1006
08/12/20	106	95	81	59	56	51	42	21	25.0	1012	1007
08/11/20	106	94	83	64	55	48	46	21	36.0	1012	1007
08/10/20	107	95	76	51	43	38	26	12	18.0	1012	1007
08/09/20	107	95	78	45	38	30	19	10	14.0	1011	1007
08/08/20	106	95	79	57	50	42	42	14	15.0	1012	1008
08/07/20	105	93	78	56	48	37	35	16	15.0	1011	1007
08/06/20	105	93	78	51	44	34	27	15	18.0	1010	1006
08/05/20	106	94	80	59	49	34	43	13	22.0	1011	1006
08/04/20	107	94	79	57	52	41	40	15	18.0	1013	1008
08/03/20	109	96	81	60	54	40	46	14	20.0	1012	1007
08/02/20	105	96	88	63	60	56	42	25	16.0	1013	1008
08/01/20	107	98	87	67	63	60	49	24	17.0	1013	1008
TOTALS:	111	94	70	70	56	30	98	10	50.0	1014	1002

NovaStar Statistical Report
G156: Mobile Weather Statistics - September 2020

PointID StatType DataType Units	84701 max temp DegF	84701 mean temp DegF	84701 min temp DegF	84716 max dewpnt degF	84716 mean dewpnt degF	84716 min dewpnt degF	84702 max rhumid rh%	84702 min rhumid rh%	84706 max pkwind mph	84703 max baropr mb	84703 min baropr mb
09/30/20	101	83	64	42	35	29	28	11	10.0	1014	1010
09/29/20	98	85	72	41	38	31	25	14	21.0	1016	1011
09/28/20	100	84	67	42	37	32	30	13	10.0	1013	1010
09/27/20	99	84	68	46	39	35	38	12	14.0	1012	1008
09/26/20	100	87	70	45	42	38	32	15	14.0	1012	1008
09/25/20	102	88	70	46	42	37	30	14	12.0	1012	1008
09/24/20	102	94	80	46	44	40	24	15	13.0	1012	1007
09/23/20	90	86	74	51	47	45	40	23	10.0	1014	1013
09/22/20	98	88	77	60	51	46	55	19	12.0	1015	1010
09/21/20	98	89	77	51	48	44	36	19	14.0	1013	1009
09/20/20	102	87	72	48	43	38	31	15	10.0	1012	1008
09/19/20	100	88	76	50	45	38	34	16	16.0	1012	1007
09/18/20	102	87	73	47	41	35	29	13	16.0	1013	1008
09/17/20	105	87	68	45	37	30	32	12	13.0	1013	1008
09/16/20	104	86	71	46	39	31	29	11	11.0	1013	1009
09/15/20	100	86	74	55	46	38	37	16	11.0	1016	1011
09/14/20	100	86	74	50	45	37	36	16	15.0	1015	1011
09/13/20	98	82	67	52	46	41	40	21	27.0	1013	1009
09/12/20	93	76	62	51	44	37	42	23	21.0	1013	1008
09/11/20	86	74	63	50	40	30	39	23	10.0	1015	1011
09/10/20	89	77	64	43	36	26	29	15	15.0	1016	1011
09/09/20	85	75	62	35	32	28	30	15	27.0	1011	1005
09/08/20	94	87	78	64	53	29	54	11	23.0	1005	1000
09/07/20	104	93	77	63	55	47	42	20	17.0	1008	1001
09/06/20	109	95	80	51	47	42	32	14	13.0	1014	1007
09/05/20	110	96	81	49	47	42	32	13	15.0	1015	1010
09/04/20	110	95	78	57	52	42	45	12	13.0	1012	1008
09/03/20	104	92	80	67	60	52	64	19	13.0	1013	1008
09/02/20	98	89	77	67	63	56	67	26	20.0	1014	1010
09/01/20	98	88	76	66	62	58	63	28	15.0	1012	1008
TOTALS:	110	87	62	67	45	26	67	11	27.0	1016	1000

All sensors down from 9/23 9:30 – 9/24 10:15.

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 3510 0060 0038	Since 07/10/92 10/01/87-07/10/92 05/01/83-10/01/87 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 2019

PointID StatType DataType Units	1001 max temp DegF	1001 mean temp DegF	1001 min temp DegF	1016 max dewpnt degF	1016 mean dewpnt degF	1016 min dewpnt degF	1002 max rhumid rh%	1002 min rhumid rh%
10/31/19	54	43	31	0	-13	-22	10	5
10/30/19	33	27	18	3	-12	-27	42	5
10/29/19	44	36	24	5	1	-9	39	12
10/28/19	49	34	20	21	6	-7	70	9
10/27/19	51	45	40	32	19	13	67	27
10/26/19	63	53	45	21	18	15	30	18
10/25/19	59	48	37	19	13	4	31	19
10/24/19	50	44	37	13	8	2	25	16
10/23/19	63	54	48	22	18	5	30	13
10/22/19	64	53	45	25	20	13	34	19
10/21/19	57	47	38	19	13	5	39	16
10/20/19	53	45	39	17	10	1	34	10
10/19/19	58	49	44	22	18	10	34	21
10/18/19	58	47	40	35	25	16	80	18
10/17/19	59	53	45	35	31	25	68	34
10/16/19	62	56	50	28	23	18	34	24
10/15/19	58	52	46	35	27	19	66	25
10/14/19	58	49	43	41	33	25	76	41
10/13/19	59	51	46	25	20	12	40	20
10/12/19	59	51	46	27	21	13	39	21
10/11/19	49	43	34	15	2	-7	24	11
10/10/19	55	45	39	25	11	-7	45	9
10/09/19	57	53	49	31	24	15	39	21
10/08/19	66	56	51	32	23	16	43	20
10/07/19	67	59	54	36	24	15	48	18
10/06/19	66	57	50	26	18	1	28	9
10/05/19	63	55	50	27	18	-3	38	7
10/04/19	60	53	49	46	37	27	80	38
10/03/19	64	55	50	43	28	10	76	16
10/02/19	61	51	42	33	28	12	69	18
10/01/19	54	47	43	24	16	5	44	17
TOTALS:	67	49	18	46	17	-27	80	5

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - November 2019

PointID StatType DataType Units	1001 max temp DegF	1001 mean temp DegF	1001 min temp DegF	1016 max dewpnt degF	1016 mean dewpnt degF	1016 min dewpnt degF	1002 max rhumid rh%	1002 min rhumid rh%
11/30/19								
11/29/19	34	24	19	32	21	16	93	89
11/28/19	34	33	32	32	31	30	95	92
11/27/19	34	30	25	32	18	-14	95	10
11/26/19	32	22	16	11	6	-6	73	21
11/25/19	44	35	21	27	13	-8	93	9
11/24/19	52	46	43	23	1	-18	39	5
11/23/19	44	38	32	20	9	-8	58	8
11/22/19	35	30	25	32	26	12	95	40
11/21/19	29	28	28	27	26	25	94	93
11/20/19	41	35	29	39	33	27	95	89
11/19/19	55	46	40	40	24	4	95	11
11/18/19	63	55	51	19	15	5	24	12
11/17/19	60	51	45	20	15	11	34	13
11/16/19	59	51	47	27	22	17	46	23
11/15/19	59	51	47	24	21	18	37	25
11/14/19	60	54	49	27	19	14	39	18
11/13/19	59	51	46	24	18	8	34	13
11/12/19	59	50	46	26	20	16	45	24
11/11/19	59	51	46	36	30	18	67	21
11/10/19	58	50	47	38	32	20	69	31
11/09/19	58	49	43	27	20	12	44	23
11/08/19	53	47	43	31	21	11	63	21
11/07/19	53	48	45	34	27	18	61	32
11/06/19	50	47	40	35	31	26	81	44
11/05/19	60	52	48	29	22	9	45	17
11/04/19	61	52	48	26	18	9	42	16
11/03/19	61	53	48	23	14	0	36	10
11/02/19	62	54	50	8	-1	-14	13	5
11/01/19	61	53	48	4	-7	-16	11	5
TOTALS:	63	44	16	40	19	-18	95	5

All sensors down from 11/29 23:30 – 11/30 23:59.

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - December 2019

PointID StatType DataType Units	1001 max temp DegF	1001 mean temp DegF	1001 min temp DegF	1016 max dewpnt degF	1016 mean dewpnt degF	1016 min dewpnt degF	1002 max rhumid rh%	1002 min rhumid rh%
12/31/19	36	29	24	21	15	13	65	44
12/30/19	31	28	27	18	14	8	70	42
12/29/19	29	19	9	19	11	5	86	54
12/28/19	22	17	11	20	14	7	91	87
12/27/19	32	25	22	30	23	19	94	91
12/26/19	27	23	20	25	21	17	92	90
12/25/19	26	24	22	24	22	19	92	90
12/24/19	32	30	25	30	28	22	95	92
12/23/19	39	36	30	30	24	16	94	45
12/22/19	46	42	37	21	6	-8	53	8
12/21/19	53	46	42	9	-3	-12	18	6
12/20/19	48	39	30	12	4	-3	39	10
12/19/19	38	31	26	11	7	-1	51	17
12/18/19	35	29	25	6	-2	-6	36	14
12/17/19	30	23	15	-2	-6	-12	45	11
12/16/19	25	20	17	17	4	-8	90	20
12/15/19	34	27	20	33	21	13	95	57
12/14/19	45	38	34	34	33	31	94	63
12/13/19	53	47	40	33	26	21	76	33
12/12/19	50	44	38	25	17	6	44	20
12/11/19	46	40	35	18	6	-11	43	8
12/10/19	45	38	31	27	14	-9	69	8
12/09/19	35	32	30	31	28	21	95	68
12/08/19	40	37	33	39	35	32	95	94
12/07/19	47	42	35	40	28	8	95	22
12/06/19	45	39	35	30	22	13	84	30
12/05/19	40	35	32	35	32	30	95	78
12/04/19	42	37	31	40	35	28	95	78
12/03/19	47	44	39	28	21	12	67	24
12/02/19	48	44	42	31	21	10	62	22
12/01/19	47	45	41	33	28	24	72	40
TOTALS:	53	34	9	40	18	-12	95	6

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - January 2020

PointID StatType DataType Units	1001 max temp DegF	1001 mean temp DegF	1001 min temp DegF	1016 max dewpnt degF	1016 mean dewpnt degF	1016 min dewpnt degF	1002 max rhumid rh%	1002 min rhumid rh%
01/31/20	47	39	30	18	6	-2	60	12
01/30/20	39	32	26	20	11	-2	67	16
01/29/20	37	33	27	25	18	12	83	38
01/28/20	45	37	30	18	13	3	58	22
01/27/20	39	33	30	30	21	13	94	34
01/26/20	46	41	34	29	23	12	80	29
01/25/20	49	42	38	27	19	11	63	24
01/24/20	46	41	35	24	19	14	58	31
01/23/20	48	37	33	28	21	18	66	40
01/22/20	42	34	27	28	25	20	94	46
01/21/20	40	34	30	34	31	26	94	60
01/20/20	45	42	39	27	21	9	62	22
01/19/20	45	41	36	14	9	5	33	18
01/18/20	51	44	38	17	0	-25	29	4
01/17/20	41	32	25	28	19	-23	94	5
01/16/20	42	37	30	31	17	-7	94	10
01/15/20	47	41	36	21	6	-7	41	11
01/14/20	43	37	33	19	8	-5	48	12
01/13/20	42	33	26	18	12	4	61	24
01/12/20	37	29	23	19	12	3	72	24
01/11/20	33	29	24	17	10	-8	71	13
01/10/20	33	25	20	20	12	-7	91	13
01/09/20	33	27	22	25	19	8	92	43
01/08/20	43	35	27	19	11	2	72	17
01/07/20	50	44	39	15	5	-1	28	14
01/06/20	42	37	29	17	4	-9	60	10
01/05/20	47	42	30	17	6	-4	56	10
01/04/20	50	45	40	19	13	-4	36	10
01/03/20	44	37	26	18	13	7	48	27
01/02/20	31	27	24	23	14	9	92	46
01/01/20	37	33	30	23	17	13	66	41
TOTALS:	51	36	20	34	14	-25	94	4

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - February 2020

PointID StatType DataType Units	1001 max temp DegF	1001 mean temp DegF	1001 min temp DegF	1016 max dewpnt degF	1016 mean dewpnt degF	1016 min dewpnt degF	1002 max rhumid rh%	1002 min rhumid rh%
02/29/20	48	40	35	25	16	3	66	18
02/28/20	46	41	37	14	10	6	33	21
02/27/20	48	42	37	14	9	5	30	18
02/26/20	44	31	20	11	3	-3	36	19
02/25/20	32	28	22	6	1	-3	34	21
02/24/20	44	36	30	26	15	1	87	22
02/23/20	33	30	27	32	28	25	95	86
02/22/20	40	35	28	38	32	25	95	66
02/21/20	53	43	39	32	28	18	71	37
02/20/20	50	41	35	20	14	10	54	26
02/19/20	49	40	35	22	16	6	59	26
02/18/20	47	40	36	27	18	6	65	24
02/17/20	50	41	35	29	23	13	60	33
02/16/20	52	44	38	24	14	-3	55	12
02/15/20	45	38	32	22	11	-6	68	12
02/14/20	44	36	32	27	20	11	84	41
02/13/20	43	35	29	21	12	7	52	27
02/12/20	37	27	27	20	12	9	65	38
02/11/20	30	24	19	28	20	11	94	55
02/10/20	39	34	31	32	29	25	95	64
02/09/20	41	34	31	29	21	12	89	45
02/08/20	51	42	32	21	15	7	61	20
02/07/20	49	41	35	21	17	11	56	20
02/06/20	43	32	23	24	19	10	77	44
02/05/20	28	19	9	10	-2	-17	58	14
02/04/20	21	13	6	0	-3	-6	67	34
02/03/20	33	25	9	22	7	-8	91	22
02/02/20	50	44	33	23	18	15	64	25
02/01/20	51	45	41	23	17	7	42	20
TOTALS:	53	35	6	38	15	-17	95	12

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - March 2020

PointID StatType Data Type Units	1001 max temp DegF	1001 mean temp DegF	1001 min temp DegF	1016 max dewpnt degF	1016 mean dewpnt degF	1016 min dewpnt degF	1002 max rhmid rh%	1002 min rhmid rh%
03/31/20	54	46	41	30	21	13	53	26
03/30/20	51	39	30	26	21	15	73	27
03/29/20	42	35	30	20	17	12	62	32
03/28/20	41	32	23	20	14	8	64	32
03/27/20	30	24	20	20	16	12	89	51
03/26/20	35	31	23	26	20	12	89	38
03/25/20	43	36	33	26	19	6	75	28
03/24/20	43	36	31	30	26	12	94	36
03/23/20	36	33	31	32	28	18	94	52
03/22/20	42	36	30	32	24	16	92	48
03/21/20	40	33	25	29	24	16	94	52
03/20/20	32	29	24	31	27	22	94	88
03/19/20	26	26	26	24	23	24	93	93
03/18/20	32	29	25	31	27	23	95	92
03/17/20	42	34	31	32	29	23	95	61
03/16/20	45	38	34	36	31	25	95	51
03/15/20	43	36	32	33	31	25	95	66
03/14/20	34	32	31	33	31	29	95	90
03/13/20	35	31	28	33	29	26	95	93
03/12/20	43	41	36	41	39	34	95	94
03/11/20	45	42	40	43	40	38	95	93
03/10/20	40	37	31	39	34	26	95	68
03/09/20	47	37	30	30	26	21	94	42
03/08/20	43	35	31	32	25	19	94	46
03/07/20	48	41	34	29	26	20	80	40
03/06/20	53	44	38	27	22	14	53	33
03/05/20	52	46	42	24	17	12	43	21
03/04/20	51	44	37	29	19	14	60	28
03/03/20	46	38	32	20	14	10	61	22
03/02/20	36	30	26	28	24	19	93	57
03/01/20	40	35	30	25	19	15	84	37
TOTALS:	54	36	20	43	25	6	95	21

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - April 2020

PointID StatType DataType Units	1001 max temp DegF	1001 mean temp DegF	1001 min temp DegF	1016 max dewpnt degF	1016 mean dewpnt degF	1016 min dewpnt degF	1002 max rhumid rh%	1002 min rhumid rh%
04/30/20	68	62	57	33	29	21	34	22
04/29/20	73	66	59	35	31	27	32	23
04/28/20	72	62	55	32	28	23	32	19
04/27/20	66	60	55	32	28	24	39	21
04/26/20	70	61	56	33	28	22	35	22
04/25/20	67	57	49	31	26	22	35	23
04/24/20	67	57	50	31	27	23	42	23
04/23/20	63	54	47	34	29	25	48	30
04/22/20	59	48	39	34	30	24	85	29
04/21/20	48	41	35	38	31	25	98	44
04/20/20	53	45	39	29	25	19	69	29
04/19/20	51	43	36	33	30	26	78	46
04/18/20	47	39	33	31	27	23	80	46
04/17/20	54	45	36	28	22	18	67	27
04/16/20	52	45	39	25	18	12	44	29
04/15/20	53	43	35	20	11	-3	36	13
04/14/20	48	42	36	19	14	8	37	23
04/13/20	37	36	36	35	34	34	95	94
04/12/20	42	36	32	36	34	30	95	77
04/11/20	43	35	32	31	26	18	94	48
04/10/20	45	37	31	26	22	14	76	38
04/09/20	42	32	25	28	24	18	93	47
04/08/20	47	38	28	36	31	25	94	48
04/07/20	51	41	33	28	20	10	63	26
04/06/20	48	39	31	28	21	15	88	28
04/05/20	50	41	33	28	24	20	80	32
04/04/20	48	41	35	25	21	15	59	33
04/03/20	50	42	36	26	22	15	60	30
04/02/20	49	41	36	28	23	18	63	39
04/01/20	51	44	40	30	23	14	62	30
TOTALS:	73	46	25	38	25	-3	98	13

All sensors down from 4/13 2:45 – 4/14 9:59.

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - May 2020

PointID StatType DataType Units	1001 max temp DegF	1001 mean temp DegF	1001 min temp DegF	1016 max dewpnt degF	1016 mean dewpnt degF	1016 min dewpnt degF	1002 max rhumid rh%	1002 min rhumid rh%
05/31/20	72	64	59	45	37	26	53	22
05/30/20	74	67	60	44	39	31	52	27
05/29/20	79	71	66	39	33	28	30	20
05/28/20	78	70	63	39	33	29	30	21
05/27/20	76	68	60	38	31	24	30	21
05/26/20	74	63	54	30	23	15	25	18
05/25/20	67	56	46	25	21	18	34	17
05/24/20	64	53	44	26	21	17	40	20
05/23/20	58	50	43	28	25	22	51	24
05/22/20	59	52	47	25	21	15	40	23
05/21/20	64	51	42	27	21	14	38	22
05/20/20	57	45	35	21	17	12	53	21
05/19/20	54	47	38	38	26	13	85	27
05/18/20	64	55	49	35	27	19	56	25
05/17/20	65	58	52	33	28	21	48	23
05/16/20	67	58	51	36	32	27	52	28
05/15/20	64	54	47	34	31	26	53	31
05/14/20	59	50	43	32	29	27	64	35
05/13/20	55	48	42	32	28	20	68	33
05/12/20	58	52	47	29	23	19	48	25
05/11/20	63	56	47	42	33	19	83	25
05/10/20	67	58	51	40	37	34	68	36
05/09/20	69	62	57	39	31	21	40	22
05/08/20	70	63	56	30	24	20	24	18
05/07/20	73	64	58	27	21	12	22	13
05/06/20	72	65	59	29	24	13	26	13
05/05/20	72	62	54	31	27	24	31	21
05/04/20	70	59	50	31	26	19	41	21
05/03/20	62	55	49	31	27	23	41	29
05/02/20	63	56	50	32	29	24	48	29
05/01/20	65	59	54	29	24	16	37	18
TOTALS:	79	58	35	45	27	12	85	13

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - June 2020

PointID StatType DataType Units	1001 max temp DegF	1001 mean temp DegF	1001 min temp DegF	1016 max dewpnt degF	1016 mean dewpnt degF	1016 min dewpnt degF	1002 max rhumid rh%	1002 min rhumid rh%
06/30/20	68	59	50	35	29	20	41	28
06/29/20	62	54	47	41	34	20	67	27
06/28/20	68	61	54	39	35	30	50	26
06/27/20	75	67	61	35	31	26	38	20
06/26/20	76	68	63	32	28	24	29	14
06/25/20	75	68	64	32	26	20	28	12
06/24/20	79	70	64	31	26	22	27	15
06/23/20	78	70	64	32	28	20	25	15
06/22/20	79	69	62	34	30	27	29	18
06/21/20	78	68	61	34	30	25	37	18
06/20/20	75	66	59	34	30	25	34	22
06/19/20	72	64	57	37	32	24	40	24
06/18/20	70	61	54	37	33	27	46	28
06/17/20	67	59	51	36	31	24	57	20
06/16/20	69	61	54	31	25	7	39	12
06/15/20	70	62	56	29	24	15	30	18
06/14/20	69	60	52	24	19	9	24	14
06/13/20	68	61	54	26	20	9	25	14
06/12/20	75	66	59	40	29	23	35	19
06/11/20	76	67	61	33	26	18	26	15
06/10/20	74	62	53	27	20	14	23	14
06/09/20	65	52	41	24	17	11	30	19
06/08/20	56	48	42	21	14	6	39	14
06/07/20	61	52	44	39	29	19	81	24
06/06/20	60	51	41	40	33	18	96	24
06/05/20	74	65	53	39	34	24	41	22
06/04/20	79	71	63	42	36	33	37	22
06/03/20	78	70	63	39	34	29	33	22
06/02/20	78	68	62	39	32	26	33	21
06/01/20	73	66	59	40	30	19	37	18
TOTALS:	79	63	41	42	28	6	96	12

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - July 2020

PointID StatType DataType Units	1001 max temp DegF	1001 mean temp DegF	1001 min temp DegF	1016 max dewpnt degF	1016 mean dewpnt degF	1016 min dewpnt degF	1002 max rhumid rh%	1002 min rhumid rh%
07/31/20	87	77	71	47	36	32	42	16
07/30/20	85	77	69	39	36	33	31	18
07/29/20	85	75	68	41	37	34	31	20
07/28/20	84	73	65	41	39	35	40	21
07/27/20	79	71	65	47	41	37	39	31
07/26/20	80	69	61	41	35	28	35	23
07/25/20	74	65	57	50	44	30	76	28
07/24/20	69	60	53	55	50	45	95	51
07/23/20	69	63	56	56	51	47	95	52
07/22/20	73	65	57	51	46	41	83	42
07/21/20	80	70	62	46	39	31	49	24
07/20/20	76	69	63	44	39	33	51	27
07/19/20	81	72	65	43	39	35	39	25
07/18/20	80	69	63	47	42	38	48	26
07/17/20	78	68	60	42	40	36	48	28
07/16/20	78	68	64	53	44	37	61	30
07/15/20	78	69	63	43	40	34	47	28
07/14/20	77	69	63	48	44	42	58	32
07/13/20	79	72	66	47	45	41	53	31
07/12/20	86	76	71	50	44	40	40	26
07/11/20	83	74	64	48	44	39	56	27
07/10/20	83	72	65	51	47	41	53	32
07/09/20	77	69	63	44	37	24	46	20
07/08/20	77	69	63	43	35	23	36	19
07/07/20	80	70	63	42	32	21	40	18
07/06/20	79	71	64	34	26	19	23	15
07/05/20	81	71	65	41	37	29	41	19
07/04/20	79	69	62	47	43	38	58	26
07/03/20	72	63	56	54	48	43	81	44
07/02/20	72	61	53	45	36	22	59	27
07/01/20	68	59	50	33	28	22	48	20
TOTALS:	87	69	50	56	40	19	95	15

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - August 2020

PointID StatType Data Type Units	1001 max temp DegF	1001 mean temp DegF	1001 min temp DegF	1016 max dewpnt degF	1016 mean dewpnt degF	1016 min dewpnt degF	1002 max rhmid rh%	1002 min rhmid rh%
08/31/20	70	62	56	55	49	39	96	39
08/30/20	66	58	51	58	53	44	99	62
08/29/20	73	66	60	54	46	37	81	33
08/28/20	77	70	65	45	41	38	48	28
08/27/20	82	73	65	48	42	39	55	26
08/26/20	78	72	62	47	43	41	55	28
08/25/20	79	70	61	49	44	41	66	31
08/24/20	80	74	71	47	44	41	40	28
08/23/20	_____	_____	_____	_____	_____	_____	_____	_____
08/22/20	_____	_____	_____	_____	_____	_____	_____	_____
08/21/20	_____	_____	_____	_____	_____	_____	_____	_____
08/20/20	_____	_____	_____	_____	_____	_____	_____	_____
08/19/20	_____	_____	_____	_____	_____	_____	_____	_____
08/18/20	82	73	67	45	43	40	40	26
08/17/20	85	74	67	48	45	41	50	26
08/16/20	86	74	63	56	44	30	80	14
08/15/20	88	78	71	43	38	34	33	17
08/14/20	86	76	68	43	38	34	40	17
08/13/20	83	73	67	46	43	40	47	24
08/12/20	83	71	62	49	44	36	60	26
08/11/20	79	70	64	46	40	33	52	28
08/10/20	79	70	65	34	30	26	30	14
08/09/20	79	71	64	36	31	26	27	19
08/08/20	77	69	62	42	36	29	48	20
08/07/20	74	66	60	42	33	23	37	21
08/06/20	73	65	59	36	29	23	42	19
08/05/20	76	67	60	45	36	25	53	19
08/04/20	77	68	61	45	38	29	50	24
08/03/20	80	71	65	51	43	31	60	23
08/02/20	80	71	66	52	47	42	59	30
08/01/20	82	75	68	54	44	37	48	24
TOTALS:	88	70	51	58	41	23	99	14

All sensors down from 8/18 15:15 – 8/24 13:00.

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - September 2020

PointID StatType DataType Units	1001 max temp DegF	1001 mean temp DegF	1001 min temp DegF	1016 max dewpnt degF	1016 mean dewpnt degF	1016 min dewpnt degF	1002 max rhumid rh%	1002 min rhumid rh%
09/30/20	76	67	63	29	25	21	23	16
09/29/20	76	65	57	31	27	22	28	19
09/28/20	73	65	60	33	30	25	33	20
09/27/20	75	64	58	34	30	25	40	18
09/26/20	71	64	58	38	33	30	40	24
09/25/20	72	65	60	37	34	29	37	26
09/24/20	77	68	62	36	34	30	36	21
09/23/20	72	64	58	38	36	33	45	26
09/22/20	69	62	58	44	40	37	54	36
09/21/20	73	64	60	43	38	35	55	29
09/20/20	73	65	60	38	36	33	41	27
09/19/20	73	64	57	40	37	32	50	26
09/18/20	76	67	62	35	32	27	33	21
09/17/20	77	69	63	32	28	23	25	18
09/16/20	74	68	64	33	27	23	32	14
09/15/20	72	65	60	38	33	28	38	20
09/14/20	71	64	58	38	35	30	44	27
09/13/20	71	63	57	38	32	24	41	19
09/12/20	65	59	53	33	29	24	44	23
09/11/20	65	57	51	35	30	25	46	29
09/10/20	64	52	40	30	26	22	53	25
09/09/20	61	47	40	27	24	21	51	27
09/08/20	67	57	40	54	38	17	90	19
09/07/20	83	75	66	47	33	25	51	14
09/06/20	83	74	67	40	36	28	36	13
09/05/20	83	75	70	41	38	34	31	19
09/04/20	82	74	68	42	38	34	37	22
09/03/20	81	70	62	46	38	30	47	15
09/02/20	75	66	59	44	37	29	51	27
09/01/20	71	63	56	57	48	33	99	33
TOTALS:	83	65	40	57	33	17	99	13

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 2019

PointID StatType Data Type Units	4617 max temp DegF	4617 mean temp DegF	4617 min temp DegF	4614 max dewpnt degF	4614 mean dewpnt degF	4614 min dewpnt degF	4616 max rhumid rh%	4616 min rhumid rh%	4609 max pkwind 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 2019

PointID StatType DataType Units	56001 max temp DegF	56001 mean temp DegF	56001 min temp DegF	56016 max dewpnt degF	56016 mean dewpnt degF	56016 min dewpnt degF	56002 max rhumid rh%	56002 min rhumid rh%	56006 max pkwind mph
11/30/19	61	51	41	44	36	25	96	26	8.2
11/29/19	63	54	47	51	42	29	95	33	26.6
11/28/19	70	63	58	50	46	41	73	36	18.5
11/27/19	69	55	40	48	36	25	65	34	9.6
11/26/19	62	53	44	35	22	8	62	10	9.7
11/25/19	68	57	46	47	43	35	95	36	9.9
11/24/19	75	60	50	46	41	33	87	21	6.1
11/23/19	74	59	47	48	41	31	95	21	10.1
11/22/19	68	58	50	52	46	37	95	34	6.5
11/21/19	62	56	52	54	50	44	95	53	9.2
11/20/19	70	63	56	61	56	48	96	59	19.5
11/19/19	78	63	56	60	41	26	96	14	13.7
11/18/19	86	67	51	41	30	13	48	6	6.7
11/17/19	87	68	52	42	33	16	66	7	8.2
11/16/19	80	66	56	45	38	27	58	14	8.4
11/15/19	85	68	54	43	35	26	63	11	11.6
11/14/19	83	66	52	44	37	30	61	14	6.0
11/13/19	79	66	55	43	35	31	50	17	9.1
11/12/19	82	70	59	45	38	33	55	18	14.0
11/11/19	87	72	59	50	42	33	68	17	8.2
11/10/19	88	74	59	50	45	37	72	19	8.2
11/09/19	86	74	61	49	38	30	52	18	10.4
11/08/19	88	75	62	46	40	30	56	13	13.5
11/07/19	88	72	58	50	44	35	72	15	10.8
11/06/19	87	73	62	48	43	35	59	17	9.1
11/05/19	90	73	56	45	35	26	58	10	8.4
11/04/19	88	69	53	44	34	23	55	9	8.5
11/03/19	87	69	55	40	28	15	49	7	13.0
11/02/19	88	69	50	33	21	5	48	5	11.6
11/01/19	82	63	46	36	18	1	51	5	9.6
TOTALS:	90	65	40	61	38	1	96	5	26.6

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - December 2019

PointID StatType DataType Units	56001 max temp DegF	56001 mean temp DegF	56001 min temp DegF	56016 max dewpnt degF	56016 mean dewpnt degF	56016 min dewpnt degF	56002 max rhumid rh%	56002 min rhumid rh%	56006 max pkwind mph
12/31/19	60	55	45	37	28	22	75	25	12.7
12/30/19	57	50	38	35	27	21	90	26	10.1
12/29/19	56	44	33	33	29	23	95	29	8.7
12/28/19	56	49	41	47	33	17	95	23	17.7
12/27/19	52	49	48	48	45	43	95	73	8.5
12/26/19	63	51	43	48	42	38	96	45	14.4
12/25/19	58	51	45	52	47	40	95	56	10.4
12/24/19	60	56	53	54	51	45	95	64	14.4
12/23/19	66	59	52	49	30	25	80	23	10.3
12/22/19	73	60	49	29	24	14	41	10	10.4
12/21/19	74	57	44	30	23	13	59	9	12.7
12/20/19	71	52	38	31	24	9	74	8	7.9
12/19/19	66	52	39	30	23	16	62	14	7.3
12/18/19	67	57	46	19	11	4	32	7	13.4
12/17/19	63	52	40	18	10	1	37	7	13.4
12/16/19	63	52	39	34	23	8	82	13	10.4
12/15/19	66	56	47	48	37	20	95	17	15.6
12/14/19	72	58	48	49	45	40	95	33	7.2
12/13/19	71	57	46	49	45	41	95	35	7.2
12/12/19	71	56	45	47	43	38	95	32	5.6
12/11/19	72	57	47	47	42	35	93	26	9.1
12/10/19	70	56	45	49	42	30	95	22	5.8
12/09/19	67	58	50	57	53	47	96	54	10.8
12/08/19	64	60	58	60	57	56	96	80	7.7
12/07/19	72	60	49	60	49	43	96	36	9.4
12/06/19	73	60	51	51	47	42	95	34	9.4
12/05/19	72	62	55	51	48	45	89	40	7.9
12/04/19	76	65	57	52	47	39	84	27	9.4
12/03/19	68	57	45	47	41	34	95	29	5.8
12/02/19	72	56	44	44	38	32	87	23	9.4
12/01/19	71	54	41	40	33	23	93	16	9.7
TOTALS:	76	55	33	60	37	1	96	7	17.7

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - January 2020

PointID StatType DataType Units	56001 max temp DegF	56001 mean temp DegF	56001 min temp DegF	56016 max dewpnt degF	56016 mean dewpnt degF	56016 min dewpnt degF	56002 max rhumid rh%	56002 min rhumid rh%	56006 max pkwind mph
01/31/20	74	58	43	33	26	14	68	9	7.7
01/30/20	71	60	50	33	25	20	52	14	9.6
01/29/20	67	56	45	38	32	28	64	26	12.8
01/28/20	72	58	45	35	26	14	62	10	9.7
01/27/20	76	62	49	46	37	27	90	16	12.8
01/26/20	74	59	46	44	40	35	85	25	7.0
01/25/20	75	59	46	42	39	35	83	24	9.2
01/24/20	75	59	46	45	38	32	88	21	8.4
01/23/20	73	58	46	49	43	36	95	27	6.7
01/22/20	65	57	52	54	49	43	95	47	8.0
01/21/20	65	57	55	55	50	35	96	36	8.7
01/20/20	75	69	65	37	31	21	35	17	12.8
01/19/20	77	62	46	36	28	20	62	13	12.3
01/18/20	74	56	42	41	34	23	94	14	8.5
01/17/20	66	55	44	44	41	34	95	31	9.7
01/16/20	69	57	50	44	39	34	70	35	12.7
01/15/20	71	56	44	40	35	28	75	20	7.0
01/14/20	72	54	39	36	31	25	71	17	8.9
01/13/20	70	52	39	33	29	20	75	14	7.9
01/12/20	67	50	37	34	29	24	76	19	9.7
01/11/20	63	50	39	31	27	21	72	20	8.9
01/10/20	64	53	43	36	31	20	76	17	10.4
01/09/20	64	54	45	40	33	26	65	27	13.7
01/08/20	69	54	40	35	28	21	63	17	7.0
01/07/20	74	57	43	31	25	15	64	10	13.2
01/06/20	73	55	40	40	32	19	95	12	6.1
01/05/20	71	54	39	39	36	31	93	23	6.0
01/04/20	71	53	40	38	34	29	83	21	6.5
01/03/20	66	51	38	37	32	23	89	19	7.0
01/02/20	65	51	40	41	35	23	95	19	8.9
01/01/20	61	50	39	37	33	28	85	28	11.5
TOTALS:	77	56	37	55	34	14	96	9	13.7

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - February 2020

PointID StatType DataType Units	56001 max temp DegF	56001 mean temp DegF	56001 min temp DegF	56016 max dewpnt degF	56016 mean dewpnt degF	56016 min dewpnt degF	56002 max rhumid rh%	56002 min rhumid rh%	56006 max pkwind mph
02/29/20	78	65	50	38	32	21	60	11	8.5
02/28/20	78	65	51	38	29	21	56	12	11.0
02/27/20	77	60	42	35	28	16	71	10	8.2
02/26/20	69	56	46	29	14	-1	44	7	11.1
02/25/20	70	61	48	41	15	-2	77	5	14.7
02/24/20	72	59	47	49	45	35	95	36	9.4
02/23/20	66	57	48	51	43	39	95	39	10.1
02/22/20	71	63	57	65	51	38	96	34	14.4
02/21/20	77	69	61	41	37	33	48	22	14.6
02/20/20	81	65	48	40	32	20	74	10	11.3
02/19/20	79	64	51	42	35	23	69	12	9.2
02/18/20	79	63	47	41	36	29	78	16	8.7
02/17/20	77	61	48	39	34	25	70	15	7.5
02/16/20	75	59	44	37	33	24	75	14	8.7
02/15/20	74	58	43	41	34	22	91	14	8.7
02/14/20	72	58	45	39	35	30	80	21	8.0
02/13/20	70	55	40	40	35	26	95	20	10.3
02/12/20	64	52	40	40	35	25	91	23	8.7
02/11/20	63	54	48	51	42	31	95	30	14.7
02/10/20	72	61	53	54	44	36	95	28	12.7
02/09/20	75	60	45	42	32	29	58	18	14.7
02/08/20	74	56	43	35	29	24	56	16	8.4
02/07/20	69	52	38	30	22	18	60	14	8.0
02/06/20	62	47	34	23	14	8	49	11	8.2
02/05/20	56	46	34	18	6	-7	37	6	9.2
02/04/20	56	46	33	18	7	0	38	10	9.9
02/03/20	64	56	47	35	19	-11	57	5	14.0
02/02/20	79	62	49	36	31	22	59	11	9.4
02/01/20	80	61	43	34	28	18	63	11	9.4
TOTALS:	81	58	33	65	30	-11	96	5	14.7

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - March 2020

PointID StatType DataType Units	56001 max temp DegF	56001 mean temp DegF	56001 min temp DegF	56016 max dewpnt degF	56016 mean dewpnt degF	56016 min dewpnt degF	56002 max rhumid rh%	56002 min rhumid rh%	56006 max pkwind mph
03/31/20	80	68	52	43	37	29	68	15	10.4
03/30/20	78	66	51	40	31	25	53	14	10.1
03/29/20	77	65	48	36	28	18	63	11	12.5
03/28/20	71	59	44	34	26	14	65	10	9.4
03/27/20	65	58	52	34	25	19	50	17	15.6
03/26/20	70	64	59	41	33	24	47	22	11.1
03/25/20	79	66	53	44	37	30	70	17	9.9
03/24/20	78	66	53	45	38	28	72	16	12.0
03/23/20	77	67	56	49	42	36	78	23	18.7
03/22/20	75	64	54	44	38	28	67	18	9.4
03/21/20	74	64	50	45	39	31	86	21	13.4
03/20/20	71	60	46	46	38	32	95	24	11.8
03/19/20	66	57	51	50	39	29	95	25	10.1
03/18/20	68	59	52	53	45	40	92	37	18.3
03/17/20	75	66	57	50	44	39	80	27	12.5
03/16/20	78	66	52	50	45	36	93	23	12.5
03/15/20	78	65	52	53	46	30	95	18	9.2
03/14/20	74	61	48	53	47	39	95	30	10.6
03/13/20	67	58	52	58	51	43	95	45	16.8
03/12/20	73	67	62	66	60	53	96	51	16.5
03/11/20	68	64	62	66	63	60	96	91	9.1
03/10/20	74	67	61	63	51	42	96	38	10.8
03/09/20	78	66	54	45	40	31	69	18	9.9
03/08/20	76	67	60	43	36	28	51	22	12.5
03/07/20	84	72	57	42	33	23	54	11	16.5
03/06/20	86	75	65	39	31	25	38	11	14.9
03/05/20	85	68	51	44	37	26	74	13	11.6
03/04/20	75	62	50	45	40	28	83	22	8.9
03/03/20	76	63	50	44	35	24	80	16	14.0
03/02/20	69	60	49	41	37	30	64	29	12.8
03/01/20	76	64	54	38	30	17	54	10	14.9
TOTALS:	86	64	44	66	39	14	96	10	18.7

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - April 2020

PointID StatType DataType Units	56001 max temp DegF	56001 mean temp DegF	56001 min temp DegF	56016 max dewpnt degF	56016 mean dewpnt degF	56016 min dewpnt degF	56002 max rhumid rh%	56002 min rhumid rh%	56006 max pkwind mph
04/30/20	101	88	71	47	36	18	36	5	8.4
04/29/20	104	88	70	46	35	24	35	6	9.9
04/28/20	101	85	68	45	32	17	38	5	9.2
04/27/20	102	86	72	41	32	15	31	5	14.0
04/26/20	102	85	68	44	32	17	36	5	12.0
04/25/20	100	84	64	43	30	16	42	5	14.2
04/24/20	98	84	66	44	33	20	43	6	13.7
04/23/20	96	81	62	43	33	22	49	7	14.4
04/22/20	91	76	59	46	38	28	61	10	11.1
04/21/20	82	73	60	45	37	30	46	15	13.0
04/20/20	87	74	59	43	34	20	52	8	13.0
04/19/20	83	71	56	42	36	30	51	14	12.0
04/18/20	78	68	58	39	30	21	40	17	14.0
04/17/20	88	72	54	36	24	5	45	5	16.8
04/16/20	86	71	54	34	22	6	39	5	12.2
04/15/20	82	69	53	33	22	6	44	5	14.9
04/14/20	81	69	57	50	27	13	70	7	17.8
04/13/20	77	67	58	51	43	37	66	29	12.2
04/12/20	77	65	53	45	42	37	76	26	14.0
04/11/20	72	63	56	47	39	35	58	26	12.7
04/10/20	77	65	50	38	31	24	59	13	11.6
04/09/20	73	63	52	42	35	24	69	16	9.9
04/08/20	81	68	58	43	40	34	57	19	16.8
04/07/20	84	70	53	38	34	27	50	12	12.7
04/06/20	84	70	54	38	29	12	50	6	14.7
04/05/20	84	71	56	37	31	21	46	9	13.9
04/04/20	84	70	56	43	34	23	55	10	11.3
04/03/20	84	70	54	42	35	27	60	12	14.9
04/02/20	83	71	57	43	33	25	50	11	12.5
04/01/20	85	72	60	44	38	26	56	11	14.2
TOTALS:	104	74	50	51	33	5	76	5	17.8

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - May 2020

PointID StatType Data Type Units	56001 max temp DegF	56001 mean temp DegF	56001 min temp DegF	56016 max dewpnt degF	56016 mean dewpnt degF	56016 min dewpnt degF	56002 max rhumid rh%	56002 min rhumid rh%	56006 max pkwind mph
05/31/20	107	95	80	57	42	21	43	5	12.2
05/30/20	110	97	83	56	43	32	33	7	14.6
05/29/20	112	97	78	47	35	24	29	5	10.3
05/28/20	110	95	74	42	30	20	32	5	11.1
05/27/20	108	92	70	43	28	19	32	5	11.8
05/26/20	103	87	68	44	27	12	36	5	10.3
05/25/20	97	84	65	37	23	11	32	5	10.4
05/24/20	94	83	67	37	24	10	29	5	10.1
05/23/20	94	82	65	38	23	12	34	5	14.6
05/22/20	96	81	63	34	22	10	29	5	12.2
05/21/20	92	77	60	37	23	9	35	5	10.6
05/20/20	86	75	60	36	20	5	29	5	11.5
05/19/20	90	80	68	39	27	4	32	5	17.1
05/18/20	100	86	69	42	30	17	36	5	15.6
05/17/20	101	88	71	43	31	14	34	5	18.3
05/16/20	98	85	69	50	39	24	50	7	10.3
05/15/20	94	82	66	46	37	28	41	10	12.7
05/14/20	90	80	68	44	38	33	38	13	11.1
05/13/20	90	80	66	42	36	30	37	13	13.4
05/12/20	94	84	71	43	30	15	34	6	12.2
05/11/20	100	88	78	53	38	18	40	6	13.0
05/10/20	101	88	79	52	45	36	38	11	13.7
05/09/20	101	89	75	51	43	37	37	11	13.2
05/08/20	103	89	71	46	30	18	25	5	11.3
05/07/20	105	89	68	38	27	15	26	5	10.3
05/06/20	106	88	70	46	31	17	38	5	12.2
05/05/20	103	86	67	44	31	17	36	5	9.2
05/04/20	99	84	67	39	30	15	35	5	12.2
05/03/20	97	84	69	41	33	23	32	7	13.7
05/02/20	100	85	69	42	32	23	30	7	11.8
05/01/20	101	86	66	44	30	15	41	5	11.8
TOTALS:	112	86	60	57	32	4	50	5	18.3

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - June 2020

PointID StatType DataType Units	56001 max temp DegF	56001 mean temp DegF	56001 min temp DegF	56016 max dewpnt degF	56016 mean dewpnt degF	56016 min dewpnt degF	56002 max rhumid rh%	56002 min rhumid rh%	56006 max pkwind mph
06/30/20	100	88	74	50	43	30	34	11	15.3
06/29/20	100	90	80	45	39	32	23	11	16.3
06/28/20	105	93	80	47	41	35	27	12	16.6
06/27/20	107	95	79	50	43	35	33	9	12.3
06/26/20	110	95	78	55	36	21	45	5	12.8
06/25/20	108	95	80	50	39	22	31	5	14.4
06/24/20	111	95	77	49	40	24	37	5	12.2
06/23/20	109	95	80	45	37	28	24	6	11.0
06/22/20	108	95	79	43	38	30	27	7	9.9
06/21/20	108	94	75	46	38	32	34	8	10.1
06/20/20	106	91	72	47	37	29	30	7	10.3
06/19/20	103	89	74	47	35	18	32	5	11.3
06/18/20	102	90	75	47	35	23	31	6	22.0
06/17/20	103	90	75	46	38	33	27	9	12.0
06/16/20	106	91	72	47	36	20	38	5	15.6
06/15/20	105	91	72	43	36	30	29	8	11.8
06/14/20	105	89	70	41	30	20	35	5	13.0
06/13/20	105	92	74	43	29	16	31	5	13.2
06/12/20	109	94	77	50	38	30	32	8	14.2
06/11/20	108	92	71	49	37	22	47	6	14.4
06/10/20	105	87	67	46	31	16	40	5	9.4
06/09/20	96	83	70	40	24	14	27	7	11.3
06/08/20	90	82	75	42	23	6	27	5	20.8
06/07/20	95	86	75	52	41	23	42	8	13.7
06/06/20	93	84	74	55	49	36	50	16	13.9
06/05/20	106	95	84	55	40	29	31	8	12.8
06/04/20	111	98	83	53	48	41	33	11	11.1
06/03/20	111	97	83	54	47	38	32	9	10.4
06/02/20	107	96	82	58	47	38	45	10	13.7
06/01/20	105	94	79	50	44	38	35	11	10.6
TOTALS:	111	92	67	58	38	6	50	5	22.0

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - July 2020

PointID StatType DataType Units	56001 max temp DegF	56001 mean temp DegF	56001 min temp DegF	56016 max dewpnt degF	56016 mean dewpnt degF	56016 min dewpnt degF	56002 max rhumid rh%	56002 min rhumid rh%	56006 max pkwind mph
07/31/20	116	103	85	57	47	38	30	8	10.1
07/30/20	118	103	85	54	43	32	29	6	12.2
07/29/20	115	102	88	56	43	32	31	6	13.2
07/28/20	114	101	90	60	51	26	37	5	11.8
07/27/20	111	99	86	61	54	45	41	12	11.6
07/26/20	110	98	86	60	50	35	41	8	8.9
07/25/20	105	93	81	66	55	35	61	9	12.7
07/24/20	103	90	81	67	61	53	59	20	21.4
07/23/20	97	92	86	67	61	55	48	30	17.5
07/22/20	107	98	86	62	55	49	41	16	12.8
07/21/20	109	99	87	56	43	31	33	8	12.7
07/20/20	102	96	91	54	39	31	29	9	10.6
07/19/20	109	100	90	55	44	29	28	8	10.8
07/18/20	110	100	88	51	44	36	29	9	13.4
07/17/20	108	99	88	61	47	34	40	8	11.1
07/16/20	111	99	87	56	46	35	34	8	11.3
07/15/20	110	99	86	56	49	41	35	10	10.3
07/14/20	111	100	89	58	51	44	32	11	14.4
07/13/20	112	104	92	57	49	43	31	11	13.5
07/12/20	115	104	92	59	52	41	33	9	12.5
07/11/20	115	103	89	58	50	43	36	10	12.7
07/10/20	112	101	89	54	48	34	32	9	12.5
07/09/20	110	99	86	53	43	31	26	7	12.3
07/08/20	110	100	86	55	47	40	30	10	12.3
07/07/20	111	97	77	50	42	32	34	7	10.8
07/06/20	112	98	78	46	33	20	27	5	12.5
07/05/20	111	100	85	52	41	28	28	6	12.8
07/04/20	109	98	83	60	50	42	46	11	12.5
07/03/20	105	94	85	62	57	50	44	18	18.0
07/02/20	102	93	77	59	43	30	37	9	13.9
07/01/20	104	90	72	47	35	24	30	6	13.7
TOTALS:	118	98	72	67	47	20	61	5	21.4

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - August 2020

PointID StatType Data Type Units	56001 max temp DegF	56001 mean temp DegF	56001 min temp DegF	56016 max dewpnt degF	56016 mean dewpnt degF	56016 min dewpnt degF	56002 max rhumid rh%	56002 min rhumid rh%	56006 max pkwind mph
08/31/20	100	89	77	67	61	54	68	23	13.0
08/30/20	102	88	79	66	62	55	64	22	22.1
08/29/20	104	95	81	69	61	57	66	24	22.3
08/28/20	111	99	87	60	51	42	40	10	12.2
08/27/20	113	99	87	64	54	39	47	9	13.2
08/26/20	111	99	85	61	53	44	45	11	10.6
08/25/20	112	100	89	61	52	43	38	11	17.5
08/24/20	115	102	88	63	51	39	42	8	10.3
08/23/20	110	98	88	64	59	50	44	14	9.1
08/22/20	106	96	87	70	63	53	58	23	13.0
08/21/20	100	92	83	68	63	58	60	28	12.3
08/20/20	111	99	80	68	57	47	65	15	27.3
08/19/20	114	102	88	58	49	38	34	8	9.4
08/18/20	113	102	90	56	47	33	31	7	14.7
08/17/20	114	101	88	57	48	38	30	8	27.3
08/16/20	116	102	90	60	53	37	35	9	12.2
08/15/20	114	102	88	63	52	40	38	10	11.5
08/14/20	116	103	86	58	47	36	40	7	13.5
08/13/20	115	102	87	62	52	38	44	8	11.1
08/12/20	111	99	86	63	55	48	44	13	17.3
08/11/20	111	99	86	59	49	40	34	10	15.1
08/10/20	111	98	81	47	35	22	29	5	14.2
08/09/20	111	98	81	49	36	21	33	5	11.5
08/08/20	111	99	85	56	42	28	33	6	11.5
08/07/20	108	95	79	55	44	33	33	8	9.9
08/06/20	110	95	79	46	36	26	27	6	11.0
08/05/20	110	99	86	60	42	22	42	5	13.7
08/04/20	111	98	84	58	48	36	39	8	14.0
08/03/20	114	100	88	63	51	30	41	6	15.8
08/02/20	108	100	93	62	56	50	36	17	11.6
08/01/20	111	101	90	66	61	53	47	17	11.5
TOTALS:	116	98	77	70	51	21	68	5	27.3

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - September 2020

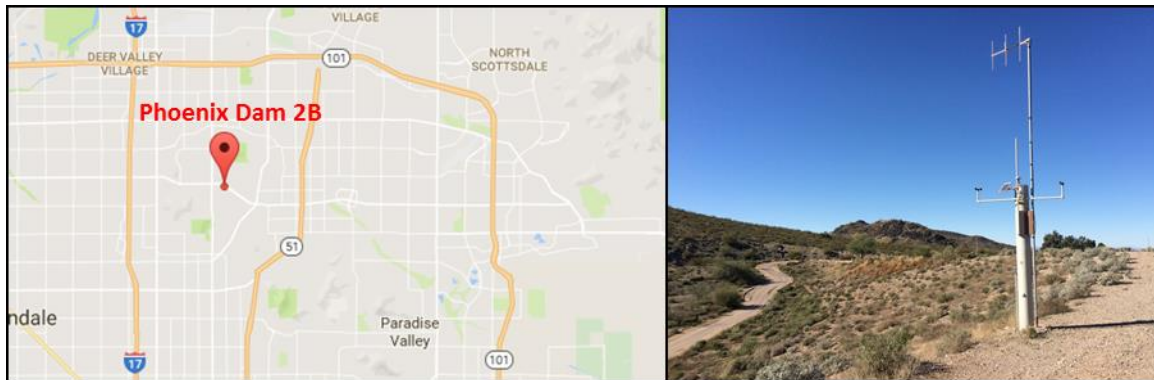
PointID StatType DataType Units	56001 max temp DegF	56001 mean temp DegF	56001 min temp DegF	56016 max dewpnt degF	56016 mean dewpnt degF	56016 min dewpnt degF	56002 max rhumid rh%	56002 min rhumid rh%	56006 max pkwind mph
09/30/20	105	87	69	47	34	19	40	5	8.7
09/29/20	103	87	76	45	35	19	29	5	12.2
09/28/20	104	87	69	45	34	18	38	5	9.2
09/27/20	102	87	72	49	36	18	40	5	8.9
09/26/20	103	89	73	47	40	29	40	8	8.9
09/25/20	106	90	74	49	41	31	41	8	8.5
09/24/20	106	90	73	50	42	32	44	8	12.7
09/23/20	104	89	73	53	45	34	48	9	11.3
09/22/20	102	90	82	60	49	38	45	11	9.4
09/21/20	103	91	78	54	43	36	34	11	11.6
09/20/20	106	91	74	53	40	28	40	7	8.9
09/19/20	104	91	78	50	42	31	35	8	16.3
09/18/20	106	92	77	45	35	21	23	5	10.8
09/17/20	108	91	74	46	35	22	28	5	10.8
09/16/20	109	91	75	50	37	20	39	5	9.2
09/15/20	106	91	77	55	44	25	38	6	11.1
09/14/20	104	91	75	47	40	27	35	7	14.2
09/13/20	103	88	71	49	43	33	45	9	10.4
09/12/20	98	84	68	51	42	32	53	10	10.4
09/11/20	93	80	68	49	43	33	43	12	9.4
09/10/20	92	81	68	42	32	23	32	8	12.5
09/09/20	90	80	66	36	29	21	30	9	13.4
09/08/20	98	91	82	65	49	10	48	5	14.6
09/07/20	108	97	83	62	50	43	33	13	11.0
09/06/20	113	98	83	54	44	33	32	7	9.4
09/05/20	115	101	88	52	40	26	25	5	12.7
09/04/20	114	98	82	60	46	26	42	5	9.7
09/03/20	108	95	81	66	58	47	58	14	11.8
09/02/20	103	93	84	68	61	51	59	20	12.5
09/01/20	102	93	83	66	59	50	57	20	14.0
TOTALS:	115	90	66	68	42	10	59	5	16.3

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
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PointID StatType Data Type Units	9901 max temp DegF	9901 mean temp DegF	9901 min temp DegF	9916 max dewpnt degF	9916 mean dewpnt degF	9916 min dewpnt degF	9902 max rhumid rh%	9902 min rhumid rh%	9906 max pkwind mph	9903 max baropr mb	9903 min baropr mb	9911 max solrad wsqm
10/31/19	75	57	43	15	7	-1	17	5	11.1	1026	1020	667
10/30/19	68	57	48	9	3	-9	14	4	17.3	1025	1019	598
10/29/19	71	58	43	26	18	6	41	7	13.0	1016	1011	661
10/28/19	73	64	52	39	20	11	33	9	21.1	1017	1009	676
10/27/19	85	72	60	35	27	23	29	13	17.5	1011	1005	656
10/26/19	84	66	50	32	27	21	42	10	8.7	1017	1009	667
10/25/19	80	70	59	31	15	2	34	6	16.8	1024	1016	676
10/24/19	83	71	56	35	17	2	41	5	20.8	1021	1013	687
10/23/19	89	73	60	40	34	29	39	12	9.6	1016	1010	671
10/22/19	90	73	58	38	29	25	35	9	9.2	1021	1014	683
10/21/19	85	70	55	34	22	13	31	8	10.6	1019	1015	693
10/20/19	84	69	54	33	25	11	40	7	12.8	1015	1010	693
10/19/19	83	69	56	38	30	14	45	7	11.8	1015	1010	703
10/18/19	83	75	62	53	39	27	54	17	16.6	1013	1007	679
10/17/19	92	80	66	47	41	36	40	17	18.9	1011	1004	689
10/16/19	94	79	62	41	34	24	40	8	14.2	1018	1009	720
10/15/19	91	76	61	50	44	38	63	16	9.1	1018	1012	712
10/14/19	88	73	60	53	45	35	53	26	13.4	1015	1011	696
10/13/19	89	73	57	41	35	28	50	11	12.8	1015	1010	722
10/12/19	88	73	60	41	33	26	38	13	11.3	1014	1010	716
10/11/19	85	72	60	38	17	4	32	5	13.7	1020	1012	748
10/10/19	86	76	65	45	30	11	39	8	13.5	1014	1008	733
10/09/19	91	78	67	45	39	35	38	15	16.5	1012	1005	733
10/08/19	93	79	60	47	39	29	55	10	10.6	1013	1008	742
10/07/19	96	79	61	43	36	30	41	11	11.6	1018	1010	748
10/06/19	93	76	59	47	37	24	57	8	10.3	1019	1014	760
10/05/19	92	78	63	51	46	36	64	15	14.0	1020	1014	748
10/04/19	92	80	68	55	51	46	63	25	12.0	1016	1013	737
10/03/19	94	78	62	56	47	39	56	16	9.1	1016	1010	750
10/02/19	89	75	62	48	41	34	55	15	9.9	1017	1012	774
10/01/19	87	73	59	42	35	27	50	12	11.5	1013	1009	781
TOTALS:	96	72	43	56	31	-9	64	4	21.1	1026	1004	781

Sensors 9903 and 9911 down from 10/22 4:00 – 10/22 10:30.

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - November 2019

PointID StatType Data Type Units	9901 max temp DegF	9901 mean temp DegF	9901 min temp DegF	9916 max dewpnt degF	9916 mean dewpnt degF	9916 min dewpnt degF	9902 max rhumid rh%	9902 min rhumid rh%	9906 max pkwind mph	9903 max baropr mb	9903 min baropr mb	9911 max solrad wsqm
11/30/19	59	49	40	40	35	28	93	32	8.5	1025	1019	525
11/29/19	56	52	44	43	40	31	95	42	26.8	1018	1008	567
11/28/19	66	60	58	48	45	41	61	41	21.4	1009	1007	163
11/27/19	66	53	36	47	35	24	76	32	10.8	1015	1006	572
11/26/19	59	50	43	35	23	14	58	15	12.5	1016	1009	520
11/25/19	65	55	44	44	41	34	91	40	20.4	1015	1005	473
11/24/19	73	57	46	44	39	34	77	26	5.1	1021	1015	567
11/23/19	72	57	44	44	39	30	88	24	7.9	1024	1019	601
11/22/19	66	55	49	48	44	39	95	39	7.5	1023	1020	562
11/21/19	57	53	50	51	49	46	94	70	7.0	1018	1011	63
11/20/19	64	60	53	59	55	49	96	73	22.1	1011	1005	129
11/19/19	77	62	57	57	39	23	94	13	23.0	1014	1008	618
11/18/19	84	65	53	33	28	24	40	11	6.7	1018	1012	579
11/17/19	85	65	51	35	31	26	52	12	10.1	1020	1015	577
11/16/19	81	64	53	37	33	30	47	16	7.0	1019	1015	618
11/15/19	83	66	52	39	34	30	59	15	9.9	1022	1016	592
11/14/19	81	64	50	40	36	33	66	19	8.5	1022	1018	593
11/13/19	78	64	52	40	36	33	55	22	9.1	1020	1015	581
11/12/19	78	68	56	40	37	33	52	23	13.9	1022	1018	579
11/11/19	84	71	59	47	41	32	58	19	11.8	1019	1015	582
11/10/19	86	71	56	49	43	40	62	22	8.7	1018	1013	593
11/09/19	84	72	58	45	36	24	45	17	12.2	1020	1016	642
11/08/19	86	72	57	43	38	26	53	15	15.6	1023	1018	724
11/07/19	86	69	54	47	42	40	64	20	8.0	1022	1017	604
11/06/19	84	71	60	46	41	35	57	24	19.5	1017	1013	734
11/05/19	90	70	54	40	35	31	50	13	8.5	1020	1015	609
11/04/19	86	67	52	40	32	26	46	12	6.5	1018	1014	614
11/03/19	85	67	52	36	27	22	41	11	9.7	1018	1013	642
11/02/19	87	67	48	30	20	9	35	6	11.0	1023	1016	633
11/01/19	80	60	41	25	17	7	37	7	9.6	1024	1020	657
TOTALS:	90	63	36	59	36	7	96	6	26.8	1025	1005	734

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PointID StatType Data Type Units	9901 max temp DegF	9901 mean temp DegF	9901 min temp DegF	9916 max dewpnt degF	9916 mean dewpnt degF	9916 min dewpnt degF	9902 max rhumid rh%	9902 min rhumid rh%	9906 max pkwind mph	9903 max baropr mb	9903 min baropr mb	9911 max solrad wsqm
12/31/19	59	51	41	35	30	25	79	26	11.1	1020	1017	325
12/30/19	55	45	34	36	31	27	86	34	9.4	1021	1016	269
12/29/19	52	41	30	32	26	21	86	33	10.6	1026	1022	519
12/28/19	54	45	36	43	32	19	95	26	23.7	1022	1014	609
12/27/19	49	46	45	45	43	40	94	82	12.7	1015	1011	158
12/26/19	59	49	40	44	40	35	94	50	21.8	1017	1012	663
12/25/19	54	49	43	47	44	38	97	56	9.7	1018	1014	254
12/24/19	56	54	52	50	49	46	94	73	14.0	1015	1010	159
12/23/19	66	57	48	47	32	26	81	24	11.1	1017	1012	104
12/22/19	70	58	44	31	26	19	53	13	14.0	1021	1017	404
12/21/19	71	55	40	31	26	21	64	15	9.9	1028	1021	522
12/20/19	68	50	35	29	25	20	71	15	7.0	1028	1024	519
12/19/19	64	49	36	30	24	20	67	17	6.3	1024	1017	505
12/18/19	62	52	40	25	15	9	52	13	20.1	1025	1017	523
12/17/19	59	48	34	23	13	7	59	12	15.3	1030	1026	537
12/16/19	62	50	36	30	21	10	78	12	15.6	1028	1019	523
12/15/19	63	55	42	46	37	26	88	24	14.2	1019	1009	512
12/14/19	68	56	45	47	44	40	93	37	10.8	1016	1010	510
12/13/19	69	55	43	46	43	41	95	40	6.5	1024	1017	499
12/12/19	68	54	43	46	42	39	93	36	5.1	1025	1022	358
12/11/19	69	54	43	44	41	37	92	35	6.8	1023	1021	522
12/10/19	67	54	43	47	42	36	97	33	8.9	1026	1019	518
12/09/19	66	55	48	54	51	47	99	55	9.1	1019	1014	637
12/08/19	59	57	54	56	55	54	98	86	10.1	1021	1016	89
12/07/19	68	59	47	54	46	43	97	45	6.1	1024	1020	458
12/06/19	73	58	49	48	46	42	91	36	5.5	1025	1021	462
12/05/19	69	58	51	49	47	44	87	42	5.6	1022	1018	538
12/04/19	71	61	55	51	47	41	86	36	10.4	1020	1014	581
12/03/19	65	56	44	49	41	38	86	40	8.9	1022	1019	507
12/02/19	70	53	41	41	37	33	80	29	4.8	1023	1020	473
12/01/19	68	52	37	37	31	22	87	18	5.5	1024	1020	520
TOTALS:	73	53	30	56	36	7	99	12	23.7	1030	1009	663

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PointID StatType Data Type Units	9901 max temp DegF	9901 mean temp DegF	9901 min temp DegF	9916 max dewpnt degF	9916 mean dewpnt degF	9916 min dewpnt degF	9902 max rhumid rh%	9902 min rhumid rh%	9906 max pkwind mph	9903 max baropr mb	9903 min baropr mb	9911 max solrad wsqm
01/31/20	72	58	42	31	24	19	53	12	9.6	1027	1021	611
01/30/20	68	56	41	31	27	23	60	18	10.4	1021	1015	675
01/29/20	65	53	42	35	31	27	71	24	8.7	1017	1012	503
01/28/20	69	57	44	31	26	21	57	15	11.5	1024	1017	592
01/27/20	72	60	46	44	37	26	86	21	18.2	1022	1018	583
01/26/20	72	57	42	43	40	38	85	32	7.2	1023	1018	571
01/25/20	72	55	41	41	39	36	89	28	9.2	1021	1017	560
01/24/20	72	57	44	42	37	34	77	25	6.7	1019	1015	739
01/23/20	70	55	42	46	42	39	97	33	7.2	1023	1018	562
01/22/20	62	54	49	50	47	44	98	52	9.1	1022	1020	557
01/21/20	63	54	52	51	47	38	95	40	8.2	1022	1019	14
01/20/20	72	64	53	42	33	25	53	23	13.2	1022	1018	362
01/19/20	76	59	42	36	28	23	57	15	9.6	1025	1020	562
01/18/20	71	54	40	38	33	27	86	19	6.7	1027	1022	555
01/17/20	64	54	44	44	41	38	87	41	10.3	1024	1019	540
01/16/20	65	55	44	43	39	34	79	37	17.0	1020	1017	260
01/15/20	66	53	41	39	34	31	76	30	5.3	1019	1016	481
01/14/20	70	51	36	35	31	28	77	22	7.2	1022	1017	542
01/13/20	66	51	36	32	29	24	81	20	8.5	1022	1018	546
01/12/20	64	48	34	32	28	25	83	23	7.2	1022	1017	541
01/11/20	60	47	35	30	27	22	77	24	10.6	1025	1017	541
01/10/20	62	51	38	35	31	25	83	26	16.5	1024	1015	530
01/09/20	60	51	43	38	33	27	71	32	16.5	1015	1011	520
01/08/20	65	52	40	34	29	24	67	22	10.8	1019	1014	541
01/07/20	71	56	40	31	25	21	57	16	7.0	1027	1019	484
01/06/20	71	53	38	37	30	23	89	16	7.0	1030	1025	471
01/05/20	68	51	38	38	36	33	89	28	6.7	1028	1023	538
01/04/20	70	51	37	38	34	31	88	23	6.3	1030	1026	533
01/03/20	64	49	36	35	31	25	90	22	6.5	1028	1020	518
01/02/20	62	49	36	38	34	27	95	26	11.6	1020	1011	526
01/01/20	59	47	35	37	33	30	90	36	9.6	1021	1011	546
TOTALS:	76	54	34	51	33	19	98	12	18.2	1030	1011	739

NovaStar Statistical Report
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PointID StatType Data Type Units	9901 max temp DegF	9901 mean temp DegF	9901 min temp DegF	9916 max dewpnt degF	9916 mean dewpnt degF	9916 min dewpnt degF	9902 max rhumid rh%	9902 min rhumid rh%	9906 max pkwind mph	9903 max baropr mb	9903 min baropr mb	9911 max solrad wsqm
02/29/20	75	62	45	41	34	28	73	18	10.6	1021	1014	734
02/28/20	76	63	48	39	30	23	54	14	13.0	1025	1020	869
02/27/20	74	57	41	38	30	24	70	16	7.9	1027	1023	781
02/26/20	67	53	42	29	17	6	45	10	13.9	1030	1025	742
02/25/20	66	57	44	30	16	6	59	9	19.9	1030	1020	735
02/24/20	69	57	43	49	43	12	94	11	14.9	1024	1017	707
02/23/20	64	55	46	45	42	39	82	44	12.7	1024	1018	906
02/22/20	67	60	55	59	49	40	96	40	18.0	1020	1015	676
02/21/20	74	66	56	41	38	36	56	26	16.8	1022	1018	733
02/20/20	79	62	45	40	34	24	73	13	8.7	1023	1019	696
02/19/20	76	61	48	42	37	27	78	17	9.1	1020	1016	676
02/18/20	76	60	45	42	37	31	80	21	10.3	1018	1015	693
02/17/20	74	58	43	38	36	32	78	21	8.5	1017	1013	667
02/16/20	72	56	41	37	34	28	82	20	8.4	1023	1017	672
02/15/20	70	55	40	39	35	27	91	19	11.1	1023	1020	678
02/14/20	69	55	42	38	36	32	83	25	9.9	1021	1017	663
02/13/20	67	52	38	38	34	28	88	24	7.9	1022	1018	663
02/12/20	62	50	37	39	34	27	91	25	11.5	1021	1018	672
02/11/20	60	52	45	50	38	28	97	31	12.3	1018	1014	756
02/10/20	69	58	51	50	43	39	96	34	17.5	1014	1010	755
02/09/20	71	59	49	42	33	27	63	24	14.2	1014	1009	529
02/08/20	71	55	39	34	29	26	65	20	10.3	1020	1014	630
02/07/20	67	50	34	30	23	19	60	17	9.7	1021	1018	630
02/06/20	60	46	32	24	15	9	53	16	10.1	1024	1018	652
02/05/20	54	43	30	14	8	3	42	11	11.8	1022	1017	645
02/04/20	53	43	31	14	8	4	41	14	12.5	1019	1012	624
02/03/20	62	54	42	34	20	0	57	9	19.0	1012	1007	619
02/02/20	75	61	44	35	31	26	66	16	12.0	1021	1010	611
02/01/20	78	59	42	35	29	26	64	15	7.3	1028	1022	601
TOTALS:	79	56	30	59	31	0	97	9	19.9	1030	1007	906

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PointID StatType DataType Units	9901 max temp DegF	9901 mean temp DegF	9901 min temp DegF	9916 max dewpnt degF	9916 mean dewpnt degF	9916 min dewpnt degF	9902 max rhumid rh%	9902 min rhumid rh%	9906 max pkwind mph	9903 max baropr mb	9903 min baropr mb	9911 max solrad wsqm
03/31/20	80	66	49	46	38	31	73	17	9.1	1021	1013	804
03/30/20	76	62	46	40	34	30	71	19	12.0	1023	1017	863
03/29/20	73	62	45	36	30	23	71	15	15.6	1019	1014	857
03/28/20	68	56	43	34	29	21	70	16	12.3	1024	1018	860
03/27/20	62	55	48	31	27	23	50	22	20.4	1021	1013	946
03/26/20	66	61	55	44	34	25	59	27	16.5	1015	1012	943
03/25/20	73	63	50	46	39	32	76	22	10.6	1018	1012	857
03/24/20	76	62	47	44	40	33	83	24	16.5	1021	1016	837
03/23/20	72	63	51	49	43	38	80	32	20.1	1020	1017	943
03/22/20	72	61	48	47	40	32	84	24	8.9	1022	1017	891
03/21/20	70	60	47	44	39	32	88	25	14.6	1021	1018	830
03/20/20	69	57	42	45	38	32	89	27	16.6	1024	1020	879
03/19/20	64	54	48	46	39	30	92	30	14.7	1022	1013	926
03/18/20	64	55	48	52	45	41	89	45	26.1	1014	1007	913
03/17/20	71	62	52	48	45	41	88	36	12.0	1016	1012	882
03/16/20	75	63	49	49	44	37	90	26	16.5	1019	1013	761
03/15/20	75	61	48	49	45	36	93	26	11.0	1020	1017	867
03/14/20	71	58	46	50	46	41	97	36	13.4	1021	1019	863
03/13/20	63	55	50	54	49	45	96	53	21.1	1020	1009	1076
03/12/20	70	64	59	62	59	52	98	67	16.1	1016	1008	433
03/11/20	66	62	60	62	60	57	98	84	7.9	1021	1016	232
03/10/20	72	65	57	59	49	41	95	39	9.1	1024	1020	314
03/09/20	74	63	50	44	41	37	72	29	14.2	1023	1019	767
03/08/20	72	64	55	42	37	32	52	28	14.6	1019	1014	1049
03/07/20	81	69	56	41	35	27	54	17	19.0	1017	1011	750
03/06/20	83	71	57	40	34	24	42	16	18.3	1021	1015	755
03/05/20	84	66	47	45	37	26	84	15	13.0	1025	1018	771
03/04/20	73	59	48	44	41	31	83	28	10.6	1022	1016	739
03/03/20	73	60	46	42	36	27	83	21	18.9	1016	1010	741
03/02/20	64	57	46	41	36	31	68	34	16.5	1012	1008	845
03/01/20	73	62	52	39	32	26	62	18	18.9	1015	1011	745
TOTALS:	84	61	42	62	40	21	98	15	26.1	1025	1007	1076

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PointID StatType DataType Units	9901 max temp DegF	9901 mean temp DegF	9901 min temp DegF	9916 max dewpnt degF	9916 mean dewpnt degF	9916 min dewpnt degF	9902 max rhumid rh%	9902 min rhumid rh%	9906 max pkwind mph	9903 max baropr mb	9903 min baropr mb	9911 max solrad wsqm
04/30/20	98	85	70	48	39	29	41	9	12.5	1014	1009	775
04/29/20	102	85	66	47	39	34	45	10	13.4	1017	1011	924
04/28/20	98	85	69	41	33	27	31	8	13.5	1017	1012	934
04/27/20	98	85	71	45	34	19	34	7	18.2	1015	1011	920
04/26/20	100	84	61	43	36	26	49	8	19.7	1016	1010	932
04/25/20	97	83	62	42	33	26	45	8	13.5	1017	1012	932
04/24/20	95	81	61	44	36	27	45	9	17.5	1016	1011	919
04/23/20	93	79	60	44	36	31	47	12	22.5	1017	1010	916
04/22/20	90	74	54	46	40	32	74	14	15.6	1018	1013	915
04/21/20	81	70	58	46	39	33	61	21	22.1	1017	1014	909
04/20/20	84	73	58	40	35	28	53	13	17.5	1017	1013	908
04/19/20	80	69	56	43	37	33	55	19	15.1	1018	1012	945
04/18/20	75	67	56	40	31	26	37	19	18.0	1017	1013	1097
04/17/20	84	71	55	34	26	18	44	8	22.1	1016	1010	911
04/16/20	84	69	55	31	25	15	38	8	13.5	1016	1012	921
04/15/20	80	67	48	32	24	15	50	8	12.5	1020	1013	919
04/14/20	78	66	52	47	30	17	83	11	14.9	1022	1016	911
04/13/20	74	65	56	51	44	35	72	34	18.0	1018	1014	1203
04/12/20	75	63	50	45	42	38	79	30	16.6	1018	1013	1110
04/11/20	69	60	53	47	41	37	64	35	15.4	1015	1012	1093
04/10/20	75	62	46	39	33	27	71	17	15.1	1018	1012	898
04/09/20	70	59	46	41	36	28	79	21	12.8	1022	1016	947
04/08/20	78	65	54	44	41	37	63	24	20.8	1020	1013	852
04/07/20	80	67	49	41	34	29	64	19	16.8	1020	1014	883
04/06/20	79	67	53	37	31	24	55	13	15.8	1018	1012	886
04/05/20	80	69	56	36	32	28	44	15	17.3	1013	1009	878
04/04/20	81	68	55	42	35	29	58	15	14.7	1013	1008	874
04/03/20	81	68	53	43	36	30	58	17	22.6	1014	1008	867
04/02/20	81	70	58	41	34	28	54	18	19.5	1014	1010	868
04/01/20	81	69	57	46	40	31	66	18	14.9	1013	1008	900
TOTALS:	102	71	46	51	35	15	83	7	22.6	1022	1008	1203

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PointID StatType Data Type Units	9901 max temp DegF	9901 mean temp DegF	9901 min temp DegF	9916 max dewpnt degF	9916 mean dewpnt degF	9916 min dewpnt degF	9902 max rhumid rh%	9902 min rhumid rh%	9906 max pkwind mph	9903 max baropr mb	9903 min baropr mb	9911 max solrad wsqm
05/31/20	103	93	76	56	42	32	43	10	15.9	1013	1008	930
05/30/20	107	95	78	53	45	40	33	11	19.2	1014	1007	931
05/29/20	109	95	76	45	38	35	29	9	15.3	1016	1009	937
05/28/20	106	94	77	42	35	29	24	7	22.1	1014	1010	935
05/27/20	104	90	70	39	33	29	32	8	24.2	1014	1008	949
05/26/20	100	86	65	39	28	15	33	5	12.0	1014	1009	961
05/25/20	95	82	64	34	26	20	29	7	15.8	1013	1008	965
05/24/20	92	80	63	39	29	21	39	8	15.3	1013	1007	963
05/23/20	90	80	67	35	29	19	30	8	17.3	1012	1008	953
05/22/20	92	79	62	36	26	20	33	8	26.3	1013	1007	1035
05/21/20	90	75	54	32	24	14	42	6	13.5	1015	1010	969
05/20/20	83	73	59	31	24	19	30	10	13.5	1017	1012	969
05/19/20	86	77	67	41	30	11	31	7	22.0	1013	1011	953
05/18/20	96	83	64	42	35	26	43	10	19.9	1015	1008	950
05/17/20	98	85	69	41	34	24	32	8	14.6	1014	1010	961
05/16/20	95	82	65	47	39	30	49	10	14.7	1013	1009	941
05/15/20	91	80	63	45	39	34	41	14	14.4	1014	1009	941
05/14/20	87	79	66	43	37	30	37	16	14.0	1015	1010	945
05/13/20	88	78	65	45	38	28	47	15	15.9	1014	1010	939
05/12/20	91	81	67	42	33	23	32	10	20.2	1014	1009	949
05/11/20	95	85	72	53	42	26	52	10	20.6	1015	1009	932
05/10/20	98	86	75	57	47	38	55	14	24.9	1016	1010	961
05/09/20	99	88	73	50	45	40	39	16	18.3	1015	1010	953
05/08/20	100	87	69	42	33	26	27	7	15.4	1014	1010	1047
05/07/20	102	87	62	42	30	22	40	6	13.7	1013	1008	963
05/06/20	102	87	64	43	30	15	42	5	14.2	1015	1010	975
05/05/20	101	85	62	42	33	24	45	7	11.6	1015	1011	946
05/04/20	96	84	67	37	33	28	32	9	14.4	1016	1010	950
05/03/20	93	83	68	40	34	23	35	9	16.6	1016	1011	934
05/02/20	96	84	71	40	33	26	29	11	16.8	1016	1012	939
05/01/20	98	85	67	42	33	22	40	8	14.6	1014	1010	942
TOTALS:	109	84	54	57	34	11	55	5	26.3	1017	1007	1047

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PointID StatType DataType Units	9901 max temp DegF	9901 mean temp DegF	9901 min temp DegF	9916 max dewpnt degF	9916 mean dewpnt degF	9916 min dewpnt degF	9902 max rhumid rh%	9902 min rhumid rh%	9906 max pkwind mph	9903 max baropr mb	9903 min baropr mb	9911 max solrad wsqm
06/30/20	97	85	70	46	39	28	34	11	18.0	1014	1009	943
06/29/20	96	86	72	44	38	32	32	13	24.9	1010	1007	928
06/28/20	101	90	77	46	39	33	34	12	21.1	1011	1004	930
06/27/20	104	94	81	45	39	31	26	9	16.1	1013	1007	1057
06/26/20	106	93	75	43	31	18	29	5	18.7	1013	1008	1009
06/25/20	105	94	76	44	33	20	30	5	17.0	1011	1007	1098
06/24/20	107	93	74	47	35	21	27	5	15.6	1012	1006	961
06/23/20	105	93	75	43	32	22	32	6	16.5	1014	1009	937
06/22/20	106	93	77	43	34	25	27	7	15.1	1015	1010	945
06/21/20	105	91	72	40	34	28	26	7	17.0	1014	1008	945
06/20/20	103	89	72	44	35	29	35	8	12.0	1015	1010	956
06/19/20	100	87	73	43	30	16	31	5	14.4	1013	1009	965
06/18/20	99	88	75	41	32	26	23	8	16.8	1014	1008	954
06/17/20	99	88	74	42	34	29	24	10	16.1	1013	1009	957
06/16/20	102	89	69	38	30	25	29	7	18.5	1014	1007	965
06/15/20	102	90	74	37	31	25	20	9	16.8	1016	1010	957
06/14/20	102	88	67	35	25	15	30	5	17.3	1013	1008	967
06/13/20	100	90	71	40	25	13	29	5	18.2	1014	1007	1143
06/12/20	104	93	74	46	34	23	32	7	18.3	1018	1011	945
06/11/20	106	90	66	42	30	21	31	6	15.3	1017	1013	937
06/10/20	101	85	63	37	24	15	30	5	13.4	1017	1012	976
06/09/20	92	80	66	32	20	10	22	7	17.7	1021	1014	969
06/08/20	86	80	71	40	20	4	30	5	21.6	1017	1009	965
06/07/20	92	83	74	46	36	19	37	8	20.4	1011	1007	950
06/06/20	90	80	70	54	47	34	56	17	20.1	1013	1007	928
06/05/20	105	92	80	47	37	26	31	8	17.7	1010	1004	1008
06/04/20	109	96	80	50	44	39	33	10	21.8	1012	1005	932
06/03/20	107	96	81	50	42	37	30	10	16.3	1014	1008	930
06/02/20	106	94	81	50	43	35	33	10	16.6	1016	1010	942
06/01/20	103	91	75	47	39	35	34	10	18.3	1016	1009	932
TOTALS:	109	89	63	54	34	4	56	5	24.9	1021	1004	1143

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - July 2020

PointID StatType Data Type Units	9901 max temp DegF	9901 mean temp DegF	9901 min temp DegF	9916 max dewpnt degF	9916 mean dewpnt degF	9916 min dewpnt degF	9902 max rhumid rh%	9902 min rhumid rh%	9906 max pkwind mph	9903 max baropr mb	9903 min baropr mb	9911 max solrad wsqm
07/31/20	112	100	90	60	51	46	25	14	13.4	1012	1007	887
07/30/20	115	109	97	55	47	44	19	10	14.7	1013	1012	898
07/29/20												
07/28/20	96	93	84	61	59	57	43	30	8.5	1012	1010	378
07/27/20	108	98	86	59	53	44	33	14	15.8	1013	1007	878
07/26/20	107	96	80	62	52	41	51	12	11.8	1014	1008	891
07/25/20	103	92	82	65	55	35	59	11	15.8	1015	1009	894
07/24/20	101	88	79	64	61	56	57	26	18.9	1014	1008	883
07/23/20	95	91	85	64	60	55	44	31	21.6	1013	1010	991
07/22/20	105	96	82	61	56	50	46	18	15.8	1013	1007	882
07/21/20	107	97	86	55	46	38	33	10	18.5	1013	1007	916
07/20/20	98	93	90	48	41	31	24	9	15.3	1013	1008	425
07/19/20	104	98	88	53	44	31	27	9	20.2	1013	1008	908
07/18/20	107	98	83	54	47	41	34	12	20.2	1016	1008	897
07/17/20	106	96	82	56	47	41	37	12	14.4	1018	1010	986
07/16/20	108	98	86	53	49	41	32	12	14.4	1014	1009	900
07/15/20	107	97	84	56	50	45	36	14	15.1	1014	1008	901
07/14/20	107	98	88	57	53	48	37	15	17.8	1014	1008	902
07/13/20	110	101	92	55	51	49	27	14	18.7	1013	1008	965
07/12/20	112	102	88	61	55	48	41	13	15.4	1014	1006	895
07/11/20	112	101	89	57	53	49	32	14	20.9	1016	1010	895
07/10/20	108	99	86	60	51	47	42	15	16.8	1017	1010	893
07/09/20	106	97	86	54	45	37	29	10	17.3	1013	1010	912
07/08/20	106	98	83	56	49	43	39	13	20.4	1013	1007	911
07/07/20	108	95	74	52	43	28	27	10	17.1	1014	1007	923
07/06/20	108	95	76	45	37	29	28	8	18.5	1013	1008	937
07/05/20	108	97	80	53	44	26	35	7	20.8	1014	1008	934
07/04/20	107	95	79	58	52	44	47	15	17.5	1016	1009	917
07/03/20	103	92	82	61	57	49	48	21	15.3	1017	1011	900
07/02/20	100	90	74	59	42	32	38	12	15.8	1015	1011	1154
07/01/20	100	88	72	45	37	31	29	10	16.8	1014	1009	928
TOTALS:	115	96	72	65	50	26	59	7	21.6	1018	1006	1154

All sensors down from 7/28 8:15 – 7/30 12:15.

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - August 2020

PointID StatType Data Type Units	9901 max temp DegF	9901 mean temp DegF	9901 min temp DegF	9916 max dewpnt degF	9916 mean dewpnt degF	9916 min dewpnt degF	9902 max rhumid rh%	9902 min rhumid rh%	9906 max pkwind mph	9903 max baropr mb	9903 min baropr mb	9911 max solrad wsqm
08/31/20	97	86	72	69	62	57	87	29	15.4	1013	1007	826
08/30/20	100	85	72	69	63	56	90	25	22.6	1014	1007	812
08/29/20	102	92	79	67	61	57	66	28	27.1	1014	1009	943
08/28/20	109	97	86	57	52	44	36	13	16.3	1011	1006	841
08/27/20	110	98	85	61	55	46	44	13	18.0	1008	1003	816
08/26/20	110	98	84	59	52	46	37	13	11.5	1009	1004	819
08/25/20	111	99	87	57	53	49	36	14	19.5	1011	1006	800
08/24/20	112	100	84	61	53	45	43	13	16.6	1012	1006	790
08/23/20	108	97	87	64	59	51	48	17	12.7	1014	1007	833
08/22/20	104	95	86	66	63	60	52	26	17.1	1015	1008	802
08/21/20	98	90	83	65	62	59	55	31	19.0	1014	1009	783
08/20/20	108	97	82	65	58	49	59	18	32.1	1011	1004	807
08/19/20	112	100	85	57	51	46	35	13	13.9	1014	1006	834
08/18/20	112	100	88	56	49	42	33	11	21.3	1017	1010	845
08/17/20	112	99	86	54	50	47	31	12	22.0	1017	1010	848
08/16/20	111	100	88	64	56	47	36	16	19.9	1014	1007	850
08/15/20	111	100	84	63	55	42	44	14	23.7	1014	1007	857
08/14/20	113	100	82	60	51	44	43	11	21.3	1014	1007	865
08/13/20	113	99	85	60	54	44	38	11	18.2	1013	1007	990
08/12/20	109	97	83	62	57	53	49	17	14.9	1015	1008	857
08/11/20	108	96	80	61	51	38	37	14	16.5	1015	1009	859
08/10/20	109	95	76	48	39	31	35	8	18.0	1015	1009	890
08/09/20	108	94	77	48	40	30	30	7	17.3	1015	1009	889
08/08/20	108	96	80	50	43	36	28	9	16.6	1015	1010	885
08/07/20	105	94	80	57	46	30	35	11	21.3	1014	1010	882
08/06/20	106	95	80	44	37	27	24	9	17.5	1013	1008	891
08/05/20	106	97	84	59	46	26	41	8	19.7	1013	1008	882
08/04/20	108	97	83	58	50	33	36	11	21.8	1016	1010	885
08/03/20	109	98	88	62	50	32	41	9	16.5	1015	1009	871
08/02/20	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
08/01/20	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
TOTALS:	113	96	72	69	52	26	90	7	32.1	1017	1003	990

All sensors down from 8/01 00:01 – 8/3 7:30.

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - September 2020

PointID StatType DataType Units	9901 max temp DegF	9901 mean temp DegF	9901 min temp DegF	9916 max dewpnt degF	9916 mean dewpnt degF	9916 min dewpnt degF	9902 max rhumid rh%	9902 min rhumid rh%	9906 max pkwind mph	9903 max baropr mb	9903 min baropr mb	9911 max solrad wsqm
09/30/20	102	86	68	45	36	29	40	9	10.8	1018	1012	752
09/29/20	100	85	72	42	37	33	33	10	10.6	1019	1014	748
09/28/20	101	85	67	42	36	30	34	8	10.4	1016	1012	765
09/27/20	100	85	67	47	37	30	42	9	16.3	1015	1010	767
09/26/20	100	88	72	45	40	35	37	11	13.2	1015	1010	759
09/25/20	103	88	73	50	42	38	36	11	13.4	1015	1011	755
09/24/20	104	88	71	52	43	40	41	12	13.4	1015	1009	756
09/23/20	102	88	71	51	45	40	42	13	15.3	1017	1011	755
09/22/20	100	89	79	54	47	43	34	15	18.2	1018	1013	763
09/21/20	102	89	75	48	43	38	33	14	15.6	1016	1011	802
09/20/20	104	89	73	49	41	35	39	10	11.8	1015	1010	757
09/19/20	102	91	81	48	43	39	29	12	17.7	1015	1009	763
09/18/20	104	91	78	44	37	33	24	9	14.2	1016	1011	752
09/17/20	106	90	73	42	35	29	26	7	17.0	1017	1011	774
09/16/20	106	89	70	47	38	25	43	6	11.3	1016	1011	787
09/15/20	103	90	75	51	45	38	35	12	12.8	1019	1013	786
09/14/20	102	90	77	47	41	37	34	11	15.8	1018	1013	786
09/13/20	100	86	69	51	43	40	42	13	14.4	1016	1012	705
09/12/20	96	83	67	46	41	36	46	13	13.0	1016	1010	786
09/11/20	90	78	66	48	41	34	38	15	10.3	1019	1013	540
09/10/20	90	78	64	42	34	30	33	13	15.8	1019	1014	835
09/09/20	88	78	68	35	30	26	25	13	15.4	1014	1007	833
09/08/20	96	88	77	64	49	12	49	5	21.1	1007	1001	709
09/07/20	106	96	84	62	51	41	37	14	20.2	1011	1002	880
09/06/20	110	98	82	52	45	39	32	11	14.4	1018	1008	827
09/05/20	114	99	82	52	43	38	35	9	14.7	1018	1011	824
09/04/20	113	96	79	58	48	37	48	8	11.8	1016	1009	833
09/03/20	106	93	78	64	57	49	56	17	13.0	1016	1008	834
09/02/20	100	91	82	68	62	54	64	23	14.9	1017	1010	822
09/01/20	99	91	83	66	60	54	58	23	18.9	1014	1010	811
TOTALS:	114	89	64	68	43	12	64	5	21.1	1019	1001	880

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	Hydrolinx	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 2019

PointID StatType DataType Units	76501 max temp DegF	76501 mean temp DegF	76501 min temp DegF	76516 max dewpnt degF	76516 mean dewpnt degF	76516 min dewpnt degF	76502 max rhumid rh%	76502 min rhumid rh%	76506 max pkwind mph	76503 max baropr mb	76503 min baropr mb
10/31/19	70	60	47	5	-0	-6	12	5	13.0	1023	1020
10/30/19	62	52	44	14	2	-10	21	7	31.0	1023	1015
10/29/19	64	59	54	18	15	7	22	9	18.0	1015	1011
10/28/19	68	59	50	41	21	12	44	12	18.0	1016	1010
10/27/19	76	70	63	33	28	22	25	17	25.0	1013	1009
10/26/19	80	71	65	28	25	23	19	13	13.0	1018	1012
10/25/19	78	68	60	25	18	4	17	8	37.0	1024	1018
10/24/19	74	68	62	31	15	6	22	7	32.0	1022	1016
10/23/19	84	77	72	34	32	30	22	16	13.0	1018	1015
10/22/19	84	75	68	31	27	18	20	12	22.0	1023	1018
10/21/19	78	71	64	28	21	13	17	11	15.0	1021	1016
10/20/19	79	71	66	28	22	13	19	10	15.0	1016	1012
10/19/19	77	71	66	36	28	22	31	12	13.0	1016	1013
10/18/19	76	70	64	55	41	27	70	19	23.0	1015	1010
10/17/19	84	78	71	49	42	36	46	23	27.0	1015	1009
10/16/19	88	81	76	36	31	23	22	9	14.0	1021	1015
10/15/19	85	77	70	49	40	29	45	15	12.0	1021	1017
10/14/19	81	74	68	50	45	33	46	21	11.0	1017	1015
10/13/19	83	77	71	38	33	29	25	16	13.0	1017	1015
10/12/19	81	74	67	37	32	22	25	15	12.0	1017	1015
10/11/19	79	68	57	26	14	3	16	7	24.0	1020	1016
10/10/19	80	72	64	50	33	7	57	9	17.0	1017	1011
10/09/19	82	78	73	41	35	26	26	13	24.0	1014	1011
10/08/19	86	81	77	49	37	25	36	13	17.0	1016	1014
10/07/19	90	82	76	45	34	23	26	12	10.0	1021	1016
10/06/19	88	80	74	35	30	26	17	13	9.0	1022	1019
10/05/19	84	79	74	44	38	28	31	15	18.0	1022	1019
10/04/19	83	79	76	55	50	41	46	27	17.0	1020	1017
10/03/19	87	80	72	54	46	33	48	21	13.0	1019	1016
10/02/19	83	76	68	46	36	29	34	19	11.0	1019	1015
10/01/19	79	73	68	38	30	17	33	12	14.0	1015	1012
TOTALS:	90	73	44	55	29	-10	70	5	37.0	1024	1009

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - November 2019

PointID StatType Data Type Units	76501 max temp DegF	76501 mean temp DegF	76501 min temp DegF	76516 max dewpnt degF	76516 mean dewpnt degF	76516 min dewpnt degF	76502 max rhumid rh%	76502 min rhumid rh%	76506 max pkwind mph	76503 max baropr mb	76503 min baropr mb
11/30/19	52	45	40	37	32	27	83	44	17.0	1020	1014
11/29/19	54	45	40	51	41	36	96	73	34.0	1014	1001
11/28/19	57	54	52	53	49	44	93	66	23.0	1009	1006
11/27/19	59	54	45	47	35	12	72	22	19.0	1012	1006
11/26/19	53	47	41	33	19	11	54	17	15.0	1013	1007
11/25/19	61	57	50	44	40	35	70	39	24.0	1016	1005
11/24/19	68	62	56	39	34	29	47	28	8.0	1021	1016
11/23/19	66	58	50	41	35	30	68	26	9.0	1022	1019
11/22/19	58	52	46	47	44	39	95	54	8.0	1020	1018
11/21/19	53	49	45	50	46	43	94	84	27.0	1018	1010
11/20/19	59	56	50	57	54	47	95	88	31.0	1010	1004
11/19/19	77	66	56	56	36	22	93	14	20.0	1016	1007
11/18/19	80	74	70	27	24	20	16	12	10.0	1019	1016
11/17/19	80	73	67	31	25	22	22	12	13.0	1020	1019
11/16/19	78	71	66	33	32	30	26	18	6.0	1019	1017
11/15/19	78	71	66	35	32	31	28	19	11.0	1022	1019
11/14/19	79	70	65	38	36	33	36	19	8.0	1022	1018
11/13/19	73	67	63	41	38	36	42	27	11.0	1019	1016
11/12/19	75	69	64	41	35	25	42	18	12.0	1022	1019
11/11/19	80	74	69	48	44	38	42	28	15.0	1020	1017
11/10/19	80	74	69	46	45	43	41	29	15.0	1019	1017
11/09/19	79	73	67	44	36	26	38	18	16.0	1022	1019
11/08/19	81	72	65	45	36	24	47	16	13.0	1024	1021
11/07/19	78	72	66	43	40	37	41	23	11.0	1023	1018
11/06/19	80	73	67	48	42	34	49	22	16.0	1019	1016
11/05/19	83	76	71	39	34	31	25	16	8.0	1021	1018
11/04/19	80	74	68	37	29	23	27	13	11.0	1019	1017
11/03/19	81	74	69	27	22	17	18	11	11.0	1020	1017
11/02/19	81	73	67	17	10	-2	11	5	10.0	1023	1020
11/01/19	76	68	59	16	9	1	11	6	10.0	1022	1020
TOTALS:	83	65	40	57	35	-2	96	5	34.0	1024	1001

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - December 2019

PointID StatType Data Type Units	76501 max temp DegF	76501 mean temp DegF	76501 min temp DegF	76516 max dewpnt degF	76516 mean dewpnt degF	76516 min dewpnt degF	76502 max rhumid rh%	76502 min rhumid rh%	76506 max pkwind mph	76503 max baropr mb	76503 min baropr mb
12/31/19	54	50	46	31	28	25	46	36	20.0	1017	1014
12/30/19	52	48	41	31	26	21	56	35	15.0	1017	1014
12/29/19	47	41	40	29	25	20	65	35	9.0	1020	1016
12/28/19	41	40	38	26	25	23	60	51	14.0	1014	1011
12/27/19	43	42	41	41	41	40	95	95	11.0	1009	1008
12/26/19	54	47	42	43	39	35	95	64	18.0	1014	1009
12/25/19	48	45	41	45	42	35	95	72	18.0	1014	1011
12/24/19	53	50	47	49	48	45	95	82	18.0	1014	1007
12/23/19	61	58	51	48	30	19	92	19	13.0	1017	1013
12/22/19	68	62	58	27	19	15	26	13	10.0	1021	1017
12/21/19	68	63	58	23	18	14	19	12	9.0	1026	1021
12/20/19	66	57	49	28	19	13	29	14	15.0	1025	1021
12/19/19	58	52	46	27	22	17	35	26	10.0	1021	1015
12/18/19	57	50	44	17	12	8	26	16	16.0	1022	1016
12/17/19	53	45	36	14	11	8	36	15	20.0	1026	1022
12/16/19	52	45	41	29	20	8	57	15	18.0	1023	1016
12/15/19	56	51	45	47	38	28	90	38	22.0	1016	1009
12/14/19	64	59	55	47	43	35	72	43	17.0	1016	1010
12/13/19	67	61	57	47	40	34	66	34	7.0	1022	1017
12/12/19	65	59	55	46	42	36	62	41	7.0	1024	1021
12/11/19	64	57	52	42	38	35	59	37	11.0	1022	1020
12/10/19	62	56	51	43	35	29	70	29	10.0	1023	1018
12/09/19	59	54	52	52	49	40	94	62	16.0	1018	1013
12/08/19	59	56	54	57	54	52	95	83	19.0	1019	1015
12/07/19	67	61	55	52	45	41	92	45	10.0	1023	1019
12/06/19	66	60	56	47	44	41	75	45	10.0	1024	1021
12/05/19	63	57	54	48	47	43	82	50	11.0	1021	1017
12/04/19	66	61	56	53	48	43	78	48	16.0	1019	1015
12/03/19	70	63	57	47	33	28	70	23	7.0	1021	1018
12/02/19	68	62	58	35	30	22	37	22	7.0	1022	1019
12/01/19	64	55	46	31	22	12	55	17	9.0	1021	1018
TOTALS:	70	54	36	57	33	8	95	12	22.0	1026	1007

All sensors down from 12/27 8:00 – 12/28 15:15.

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - January 2020

PointID StatType DataType Units	76501 max temp DegF	76501 mean temp DegF	76501 min temp DegF	76516 max dewpnt degF	76516 mean dewpnt degF	76516 min dewpnt degF	76502 max rhumid rh%	76502 min rhumid rh%	76506 max pkwind mph	76503 max baropr mb	76503 min baropr mb
01/31/20	68	59	51	28	23	19	34	16	23.0	1025	1019
01/30/20	62	55	48	31	27	25	44	24	26.0	1020	1014
01/29/20	61	56	52	36	30	27	43	31	31.0	1016	1012
01/28/20	62	56	50	28	25	21	35	22	22.0	1021	1016
01/27/20	64	59	55	42	33	21	62	21	19.0	1020	1018
01/26/20	65	60	56	43	39	32	59	34	11.0	1021	1018
01/25/20	66	62	58	42	37	32	46	33	10.0	1020	1017
01/24/20	66	61	56	40	35	31	44	31	7.0	1018	1015
01/23/20	66	59	53	46	40	32	78	35	8.0	1021	1017
01/22/20	58	52	48	50	47	43	95	63	12.0	1020	1017
01/21/20	63	53	50	50	47	38	95	41	13.0	1019	1016
01/20/20	69	63	61	38	34	25	41	23	14.0	1022	1018
01/19/20	70	62	55	28	24	19	26	18	11.0	1023	1021
01/18/20	66	58	51	38	28	23	61	21	10.0	1024	1021
01/17/20	58	53	49	45	42	37	87	50	16.0	1022	1017
01/16/20	64	59	52	46	34	24	73	21	17.0	1019	1017
01/15/20	67	61	55	32	29	25	39	24	9.0	1018	1016
01/14/20	66	59	55	34	29	25	40	27	11.0	1020	1017
01/13/20	60	55	50	32	28	24	46	28	10.0	1019	1015
01/12/20	58	52	47	31	27	23	44	26	10.0	1018	1016
01/11/20	54	49	44	29	25	17	47	29	12.0	1021	1014
01/10/20	55	49	43	38	28	21	84	26	17.0	1021	1011
01/09/20	55	50	43	40	33	28	85	38	16.0	1014	1009
01/08/20	60	56	52	31	24	17	44	19	17.0	1018	1012
01/07/20	68	61	56	27	20	15	26	15	11.0	1025	1018
01/06/20	65	58	51	31	24	18	38	17	21.0	1026	1023
01/05/20	69	62	56	39	30	24	46	22	9.0	1026	1022
01/04/20	66	60	55	37	31	27	39	24	9.0	1027	1024
01/03/20	61	54	47	33	26	19	40	25	11.0	1025	1018
01/02/20	56	50	43	36	29	21	75	25	14.0	1017	1008
01/01/20	57	51	46	37	32	28	63	40	12.0	1017	1009
TOTALS:	70	56	43	50	31	15	95	15	31.0	1027	1008

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - February 2020

PointID StatType DataType Units	76501 max temp DegF	76501 mean temp DegF	76501 min temp DegF	76516 max dewpnt degF	76516 mean dewpnt degF	76516 min dewpnt degF	76502 max rhumid rh%	76502 min rhumid rh%	76506 max pkwind mph	76503 max baropr mb	76503 min baropr mb
02/29/20	68	63	58	36	30	23	36	18	15.0	1020	1014
02/28/20	70	64	60	31	23	18	25	17	12.0	1024	1020
02/27/20	70	63	55	34	25	16	32	19	12.0	1025	1022
02/26/20	61	52	40	22	16	9	30	17	10.0	1027	1023
02/25/20	58	53	47	18	14	10	24	14	32.0	1026	1018
02/24/20	64	56	49	50	44	16	89	19	18.0	1021	1017
02/23/20	55	50	45	49	45	43	95	70	22.0	1021	1015
02/22/20	62	56	51	58	50	41	94	47	33.0	1020	1013
02/21/20	69	63	59	43	40	36	48	37	13.0	1022	1019
02/20/20	72	65	57	38	30	26	37	19	9.0	1023	1019
02/19/20	68	63	59	39	35	31	46	27	14.0	1019	1016
02/18/20	70	63	57	41	37	33	51	27	10.0	1017	1015
02/17/20	65	61	57	39	35	28	45	30	12.0	1016	1013
02/16/20	65	59	54	37	33	27	45	28	11.0	1021	1016
02/15/20	62	58	53	40	34	28	56	30	12.0	1021	1019
02/14/20	64	58	53	39	34	28	51	32	12.0	1019	1017
02/13/20	61	54	47	38	34	30	64	35	8.0	1019	1017
02/12/20	54	49	44	39	32	23	62	40	15.0	1018	1014
02/11/20	50	46	40	47	36	24	95	40	16.0	1015	1010
02/10/20	66	58	49	50	43	39	94	39	17.0	1013	1010
02/09/20	64	58	53	42	34	29	63	31	17.0	1013	1010
02/08/20	67	59	53	34	31	27	40	27	15.0	1018	1013
02/07/20	62	55	48	29	27	21	41	26	13.0	1018	1016
02/06/20	53	46	40	21	17	11	35	24	15.0	1018	1015
02/05/20	48	40	33	11	7	3	28	16	22.0	1016	1013
02/04/20	48	39	33	14	9	4	31	20	20.0	1014	1008
02/03/20	60	50	38	35	22	5	55	18	24.0	1010	1006
02/02/20	70	65	60	32	29	26	34	20	19.0	1022	1010
02/01/20	73	65	58	33	26	17	28	17	12.0	1026	1022
TOTALS:	73	56	33	58	30	3	95	14	33.0	1027	1006

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - March 2020

PointID StatType DataType Units	76501 max temp DegF	76501 mean temp DegF	76501 min temp DegF	76516 max dewpnt degF	76516 mean dewpnt degF	76516 min dewpnt degF	76502 max rhumid rh%	76502 min rhumid rh%	76506 max pkwind mph	76503 max baropr mb	76503 min baropr mb
03/31/20	75	67	60	41	36	30	40	24	12.0	1021	1014
03/30/20	69	61	54	38	33	28	40	29	18.0	1022	1016
03/29/20	65	59	54	32	29	27	38	24	19.0	1017	1014
03/28/20	62	54	47	32	28	18	50	19	14.0	1020	1017
03/27/20	52	48	42	33	29	25	67	37	29.0	1018	1010
03/26/20	61	55	49	40	35	28	62	36	21.0	1013	1010
03/25/20	66	62	58	40	35	28	43	30	16.0	1017	1013
03/24/20	66	61	56	42	38	35	52	36	18.0	1020	1017
03/23/20	63	59	56	45	41	36	57	42	24.0	1019	1017
03/22/20	66	59	55	42	39	36	56	39	10.0	1020	1017
03/21/20	64	59	55	40	37	33	55	36	15.0	1019	1017
03/20/20	62	55	49	39	36	33	61	37	10.0	1022	1018
03/19/20	54	48	44	45	40	34	95	49	23.0	1020	1010
03/18/20	57	50	44	51	46	42	95	68	21.0	1013	1006
03/17/20	64	58	52	48	45	43	83	50	18.0	1015	1012
03/16/20	70	63	57	50	43	38	72	32	15.0	1018	1014
03/15/20	67	61	56	48	44	38	66	36	12.0	1020	1018
03/14/20	63	56	50	51	47	43	89	53	11.0	1020	1017
03/13/20	58	51	45	56	47	42	95	76	37.0	1017	1007
03/12/20	64	61	58	61	58	56	94	85	20.0	1016	1008
03/11/20	63	61	58	61	59	56	94	93	14.0	1021	1016
03/10/20	65	60	52	56	49	35	93	38	14.0	1023	1020
03/09/20	68	61	53	44	39	32	68	31	16.0	1022	1018
03/08/20	64	60	57	45	38	29	64	30	22.0	1018	1014
03/07/20	73	66	60	42	37	30	48	26	21.0	1018	1013
03/06/20	74	67	61	39	35	23	37	19	14.0	1021	1018
03/05/20	77	67	58	43	36	24	57	15	14.0	1024	1020
03/04/20	66	60	52	46	39	30	56	35	12.0	1021	1015
03/03/20	70	61	53	38	31	24	57	17	21.0	1015	1009
03/02/20	59	54	49	43	37	32	71	44	16.0	1011	1009
03/01/20	63	60	54	35	31	27	45	28	23.0	1014	1010
TOTALS:	77	59	42	61	39	18	95	15	37.0	1024	1006

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - April 2020

PointID StatType DataType Units	76501 max temp DegF	76501 mean temp DegF	76501 min temp DegF	76516 max dewpnt degF	76516 mean dewpnt degF	76516 min dewpnt degF	76502 max rhumid rh%	76502 min rhumid rh%	76506 max pkwind mph	76503 max baropr mb	76503 min baropr mb
04/30/20	93	87	82	45	37	31	22	13	15.0	1019	1015
04/29/20	94	88	79	39	35	30	21	12	13.0	1021	1018
04/28/20	92	84	75	36	31	26	17	12	17.0	1020	1018
04/27/20	90	85	80	40	32	24	23	9	20.0	1019	1016
04/26/20	90	85	79	40	34	28	20	11	19.0	1019	1016
04/25/20	90	81	72	33	31	28	21	12	18.0	1020	1017
04/24/20	87	80	73	38	34	29	24	14	20.0	1018	1015
04/23/20	85	78	70	38	35	31	25	18	21.0	1019	1015
04/22/20	83	72	61	45	38	29	54	14	16.0	1019	1017
04/21/20	71	66	61	44	39	31	49	26	21.0	1018	1015
04/20/20	75	69	63	42	35	30	41	20	17.0	1018	1015
04/19/20	73	66	59	44	39	35	49	25	14.0	1018	1014
04/18/20	68	62	54	39	34	27	49	28	19.0	1016	1014
04/17/20	78	69	60	34	27	22	28	13	25.0	1017	1013
04/16/20	75	68	62	28	23	18	25	12	16.0	1016	1014
04/15/20	73	66	58	27	22	19	22	14	18.0	1019	1015
04/14/20	70	62	52	41	28	19	53	16	15.0	1021	1018
04/13/20	66	59	53	51	45	40	87	49	23.0	1018	1014
04/12/20	63	57	49	48	46	42	91	53	17.0	1016	1013
04/11/20	65	57	52	45	39	30	75	31	16.0	1014	1012
04/10/20	69	62	55	36	31	28	40	24	14.0	1017	1012
04/09/20	65	57	49	43	36	28	73	26	13.0	1019	1016
04/08/20	72	63	53	48	43	36	76	31	22.0	1017	1014
04/07/20	74	65	56	39	34	24	38	23	15.0	1020	1016
04/06/20	71	64	56	36	31	27	42	19	20.0	1017	1012
04/05/20	73	65	56	37	34	30	41	23	17.0	1014	1011
04/04/20	71	66	58	42	34	27	44	23	18.0	1014	1011
04/03/20	72	67	62	39	35	31	38	22	21.0	1015	1011
04/02/20	71	66	60	41	35	27	40	24	22.0	1014	1011
04/01/20	73	68	62	43	37	34	47	25	20.0	1014	1011
TOTALS:	94	69	49	51	35	18	91	9	25.0	1021	1011

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - May 2020

PointID StatType Data Type Units	76501 max temp DegF	76501 mean temp DegF	76501 min temp DegF	76516 max dewpnt degF	76516 mean dewpnt degF	76516 min dewpnt degF	76502 max rhumid rh%	76502 min rhumid rh%	76506 max pkwind mph	76503 max baropr mb	76503 min baropr mb
05/31/20	98	90	83	51	43	31	30	12	19.0	1018	1015
05/30/20	100	92	84	54	46	43	35	15	20.0	1018	1014
05/29/20	104	94	84	46	39	34	21	11	18.0	1021	1017
05/28/20	100	93	86	41	35	31	16	10	24.0	1019	1017
05/27/20	99	91	84	34	30	24	13	9	23.0	1018	1016
05/26/20	94	87	77	26	24	19	13	7	16.0	1017	1016
05/25/20	89	81	72	29	25	21	16	9	23.0	1016	1013
05/24/20	86	78	70	34	29	23	22	11	19.0	1015	1012
05/23/20	82	75	68	35	30	25	28	13	21.0	1014	1012
05/22/20	84	78	72	33	25	20	22	10	19.0	1015	1012
05/21/20	84	75	66	27	23	19	19	10	14.0	1016	1014
05/20/20	77	70	61	28	24	21	26	12	17.0	1017	1014
05/19/20	80	74	65	41	31	14	28	10	25.0	1015	1013
05/18/20	88	81	73	40	34	27	29	13	21.0	1018	1014
05/17/20	90	82	75	41	35	25	27	11	16.0	1018	1015
05/16/20	89	82	75	45	39	33	30	15	19.0	1016	1014
05/15/20	84	77	70	42	38	33	31	16	14.0	1016	1014
05/14/20	81	74	65	43	37	32	45	21	17.0	1016	1014
05/13/20	79	73	66	44	38	27	45	17	21.0	1016	1013
05/12/20	83	76	69	42	34	24	35	13	20.0	1017	1013
05/11/20	88	80	71	55	44	26	53	12	21.0	1018	1014
05/10/20	90	81	72	56	46	40	57	19	27.0	1020	1016
05/09/20	91	85	78	46	43	42	30	19	24.0	1019	1016
05/08/20	92	87	81	44	29	19	25	8	19.0	1018	1016
05/07/20	96	89	84	33	24	16	13	7	19.0	1018	1015
05/06/20	95	89	84	38	28	18	16	7	16.0	1019	1016
05/05/20	94	86	76	36	32	28	20	10	15.0	1019	1017
05/04/20	91	82	74	37	33	28	22	12	17.0	1019	1016
05/03/20	85	80	74	39	32	24	24	12	17.0	1019	1016
05/02/20	87	81	73	39	34	27	24	13	19.0	1019	1016
05/01/20	89	84	77	37	31	26	17	11	19.0	1018	1015
TOTALS:	104	82	61	56	33	14	57	7	27.0	1021	1012

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - June 2020

PointID StatType DataType Units	76501 max temp DegF	76501 mean temp DegF	76501 min temp DegF	76516 max dewpnt degF	76516 mean dewpnt degF	76516 min dewpnt degF	76502 max rhumid rh%	76502 min rhumid rh%	76506 max pkwind mph	76503 max baropr mb	76503 min baropr mb
06/30/20	90	82	72	47	41	32	33	13	16.0	1017	1014
06/29/20	87	81	73	44	39	33	26	19	27.0	1014	1011
06/28/20	93	85	78	45	40	36	29	16	26.0	1015	1010
06/27/20	97	91	85	46	38	28	23	10	22.0	1018	1014
06/26/20	100	93	87	37	28	16	15	5	19.0	1018	1015
06/25/20	99	92	84	39	30	20	19	6	16.0	1016	1014
06/24/20	101	94	87	33	28	21	12	6	20.0	1017	1014
06/23/20	99	93	87	36	30	21	13	7	23.0	1019	1016
06/22/20	100	93	86	38	33	26	17	9	17.0	1020	1016
06/21/20	98	92	84	38	33	28	16	9	19.0	1019	1015
06/20/20	97	89	81	36	30	20	17	8	17.0	1019	1016
06/19/20	94	86	76	45	31	19	31	7	19.0	1017	1015
06/18/20	92	85	75	41	32	23	28	8	13.0	1017	1014
06/17/20	92	85	75	37	33	29	21	11	20.0	1017	1015
06/16/20	94	86	78	34	29	21	18	9	22.0	1018	1014
06/15/20	96	87	78	36	31	26	22	9	16.0	1020	1016
06/14/20	95	86	78	26	20	9	11	6	14.0	1017	1014
06/13/20	95	88	82	29	22	10	13	5	23.0	1018	1013
06/12/20	99	91	82	50	36	23	29	8	20.0	1022	1017
06/11/20	100	93	85	35	26	16	11	6	18.0	1022	1019
06/10/20	98	87	76	25	20	15	11	5	11.0	1020	1019
06/09/20	89	76	64	25	22	13	19	8	25.0	1021	1018
06/08/20	82	74	68	40	22	3	37	5	26.0	1019	1012
06/07/20	84	77	69	50	39	22	50	10	21.0	1014	1011
06/06/20	82	75	64	56	47	34	74	20	24.0	1015	1010
06/05/20	97	90	79	45	39	26	22	10	21.0	1014	1011
06/04/20	102	95	88	45	42	38	21	12	19.0	1017	1014
06/03/20	101	94	87	47	40	36	18	11	19.0	1019	1016
06/02/20	100	91	82	44	37	33	22	11	20.0	1020	1017
06/01/20	97	89	82	44	37	30	20	12	22.0	1019	1016
TOTALS:	102	87	64	56	32	3	74	5	27.0	1022	1010

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - July 2020

PointID StatType DataType Units	76501 max temp DegF	76501 mean temp DegF	76501 min temp DegF	76516 max dewpnt degF	76516 mean dewpnt degF	76516 min dewpnt degF	76502 max rhumid rh%	76502 min rhumid rh%	76506 max pkwind mph	76503 max baropr mb	76503 min baropr mb
07/31/20	108	102	95	55	43	33	25	9	21.0	1020	1016
07/30/20	110	101	93	44	41	37	17	9	24.0	1020	1016
07/29/20	106	99	91	50	43	39	19	12	19.0	1019	1016
07/28/20	104	97	87	60	52	41	38	12	16.0	1018	1014
07/27/20	102	94	85	60	56	45	43	20	14.0	1019	1015
07/26/20	101	93	84	58	50	44	42	16	18.0	1020	1016
07/25/20	96	86	79	63	58	46	59	19	20.0	1019	1016
07/24/20	93	83	73	68	63	59	85	34	16.0	1019	1016
07/23/20	91	85	79	67	63	56	61	33	16.0	1019	1016
07/22/20	98	90	82	60	57	52	46	24	16.0	1018	1015
07/21/20	100	93	84	54	47	41	36	14	20.0	1018	1014
07/20/20	95	92	88	47	41	32	22	11	21.0	1018	1015
07/19/20	101	96	90	47	44	35	20	12	21.0	1018	1015
07/18/20	102	94	86	53	47	42	30	15	24.0	1021	1016
07/17/20	99	92	85	55	49	43	36	16	15.0	1022	1018
07/16/20	102	94	87	53	51	46	31	17	17.0	1020	1017
07/15/20	101	93	84	55	50	46	38	17	17.0	1019	1016
07/14/20	100	92	84	59	53	46	44	18	21.0	1020	1016
07/13/20	102	95	88	55	52	49	31	17	21.0	1020	1016
07/12/20	106	99	91	57	52	48	30	15	17.0	1020	1015
07/11/20	108	98	88	54	52	47	32	15	19.0	1022	1018
07/10/20	104	96	87	55	52	50	32	19	20.0	1022	1018
07/09/20	100	93	86	50	44	38	25	12	18.0	1019	1016
07/08/20	100	93	85	53	49	42	34	17	18.0	1018	1015
07/07/20	102	95	89	50	36	22	22	8	24.0	1019	1015
07/06/20	102	96	89	39	31	24	12	8	19.0	1019	1016
07/05/20	102	96	89	48	43	29	23	9	19.0	1019	1015
07/04/20	101	94	86	55	51	46	35	17	19.0	1021	1017
07/03/20	96	88	79	62	58	53	56	26	17.0	1021	1018
07/02/20	94	87	79	59	41	27	44	13	17.0	1020	1017
07/01/20	93	84	75	49	37	29	32	13	19.0	1018	1015
TOTALS:	110	93	73	68	49	22	85	8	24.0	1022	1014

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PointID StatType Data Type Units	76501 max temp DegF	76501 mean temp DegF	76501 min temp DegF	76516 max dewpnt degF	76516 mean dewpnt degF	76516 min dewpnt degF	76502 max rhumid rh%	76502 min rhumid rh%	76506 max pkwind mph	76503 max baropr mb	76503 min baropr mb
08/31/20	90	84	76	65	61	55	59	39	18.0	1017	1014
08/30/20	93	82	68	68	62	58	87	36	28.0	1019	1014
08/29/20	94	86	74	70	61	49	88	22	18.0	1019	1016
08/28/20	104	95	88	54	51	45	31	14	15.0	1017	1014
08/27/20	104	95	84	61	53	49	47	17	16.0	1015	1012
08/26/20	106	97	90	51	49	46	27	15	11.0	1016	1013
08/25/20	106	95	89	57	52	49	32	16	24.0	1018	1015
08/24/20	108	98	91	57	51	45	31	14	15.0	1018	1015
08/23/20	103	94	82	66	60	52	56	21	14.0	1019	1016
08/22/20	99	90	80	69	64	57	68	30	21.0	1019	1016
08/21/20	94	87	80	64	60	53	59	31	20.0	1018	1016
08/20/20	102	94	79	64	57	51	63	22	24.0	1017	1013
08/19/20	106	98	90	54	50	47	27	15	15.0	1020	1015
08/18/20	106	96	80	62	49	45	56	14	19.0	1023	1018
08/17/20	108	97	89	54	49	46	32	13	16.0	1023	1018
08/16/20	106	94	84	67	58	48	52	19	21.0	1020	1015
08/15/20	106	100	94	61	46	35	33	11	19.0	1020	1016
08/14/20	108	100	91	55	46	37	30	9	20.0	1020	1016
08/13/20	105	98	91	54	50	45	29	14	22.0	1020	1016
08/12/20	102	94	85	64	57	48	48	17	21.0	1020	1016
08/11/20	101	94	88	61	45	34	41	13	19.0	1020	1017
08/10/20	102	96	91	37	35	27	14	8	21.0	1021	1017
08/09/20	102	96	90	42	36	30	14	10	15.0	1020	1017
08/08/20	101	95	89	49	43	38	23	13	20.0	1021	1018
08/07/20	99	91	84	50	43	29	27	11	18.0	1020	1016
08/06/20	98	92	85	42	36	27	22	10	22.0	1018	1016
08/05/20	100	92	86	58	46	28	37	10	20.0	1019	1016
08/04/20	100	92	85	58	49	44	39	15	19.0	1021	1018
08/03/20	103	95	86	62	53	32	45	11	19.0	1021	1018
08/02/20	100	94	88	63	58	52	42	21	20.0	1022	1018
08/01/20	103	94	84	66	60	48	52	20	18.0	1022	1018
TOTALS:	108	94	68	70	51	27	88	8	28.0	1023	1012

NovaStar Statistical Report
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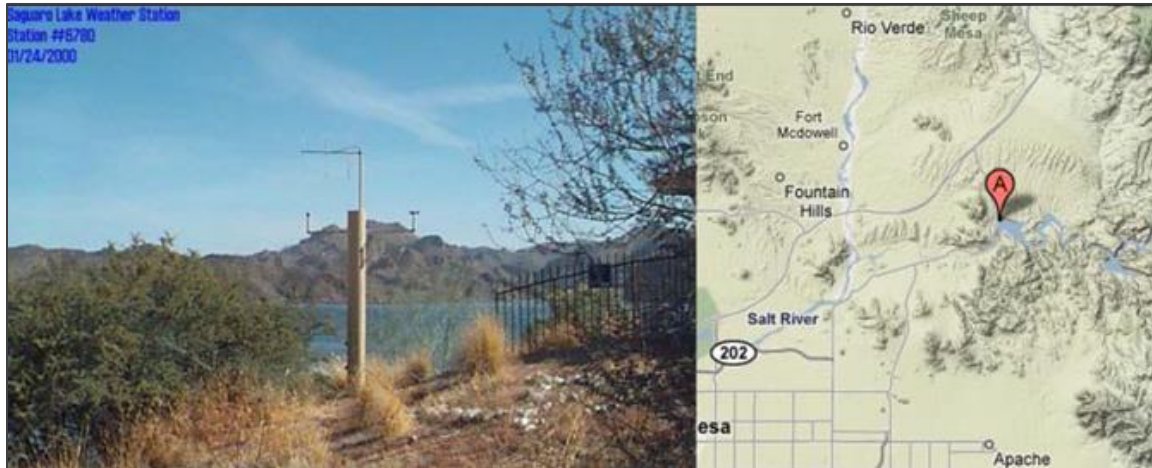
PointID StatType Data Type Units	76501 max temp DegF	76501 mean temp DegF	76501 min temp DegF	76516 max dewpnt degF	76516 mean dewpnt degF	76516 min dewpnt degF	76502 max rhumid rh%	76502 min rhumid rh%	76506 max pkwind mph	76503 max baropr mb	76503 min baropr mb
09/30/20	96	90	83	36	33	30	16	10	15.0	1022	1019
09/29/20	95	87	78	36	32	27	17	11	15.0	1023	1020
09/28/20	98	89	82	36	33	30	18	10	15.0	1021	1017
09/27/20	93	87	81	43	37	31	24	11	19.0	1019	1016
09/26/20	94	88	83	43	40	36	22	15	13.0	1020	1017
09/25/20	96	90	86	42	40	38	19	15	19.0	1020	1017
09/24/20	97	91	84	43	41	38	23	13	17.0	1020	1016
09/23/20	96	89	82	45	44	42	27	17	22.0	1021	1018
09/22/20	93	87	82	53	47	43	37	18	17.0	1022	1019
09/21/20	97	90	85	45	42	39	24	14	16.0	1021	1018
09/20/20	98	90	82	43	41	37	25	13	13.0	1020	1017
09/19/20	98	88	80	48	44	37	32	14	12.0	1020	1016
09/18/20	99	92	85	39	37	32	18	11	12.0	1022	1018
09/17/20	99	92	84	37	34	30	17	10	12.0	1022	1019
09/16/20	101	93	85	40	36	30	20	10	17.0	1021	1018
09/15/20	96	89	82	48	44	35	31	14	19.0	1023	1019
09/14/20	97	88	80	44	41	39	27	14	11.0	1023	1020
09/13/20	96	87	78	45	42	38	28	15	11.0	1020	1018
09/12/20	93	84	76	46	41	36	33	17	12.0	1019	1016
09/11/20	86	79	73	47	42	35	35	18	12.0	1021	1018
09/10/20	84	74	63	40	36	33	33	18	11.0	1021	1017
09/09/20	83	73	64	36	33	31	32	17	25.0	1017	1010
09/08/20	89	81	70	66	52	16	63	7	27.0	1010	1007
09/07/20	97	93	86	65	50	40	50	15	20.0	1016	1010
09/06/20	104	98	90	47	44	39	22	13	21.0	1023	1017
09/05/20	109	99	90	45	42	37	19	10	13.0	1024	1020
09/04/20	105	98	89	53	46	38	28	12	15.0	1021	1018
09/03/20	99	92	84	60	53	48	42	20	16.0	1020	1016
09/02/20	93	85	76	69	62	49	81	26	29.0	1021	1018
09/01/20	91	84	77	68	62	49	69	26	22.0	1018	1016
TOTALS:	109	88	63	69	42	16	81	7	29.0	1024	1007

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
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PointID StatType DataType Units	63501 max temp DegF	63501 mean temp DegF	63501 min temp DegF	63516 max dewpnt degF	63516 mean dewpnt degF	63516 min dewpnt degF	63502 max rhumid rh%	63502 min rhumid rh%	63506 max pkwind mph	63503 max baropr mb	63503 min baropr mb	63511 max solrad wsqm
10/31/19	70	60	48	24	11	-2	34	8	19.7	1029	1020	353
10/30/19	64	54	45	28	13	-3	48	8	19.5	1029	1019	408
10/29/19	71	56	40	31	20	2	59	6	12.1	1020	1010	396
10/28/19	72	61	47	36	22	15	34	11	17.1	1020	1009	397
10/27/19	85	69	50	44	30	23	51	11	17.0	1015	1005	394
10/26/19	82	66	54	36	26	21	35	10	10.3	1020	1008	390
10/25/19	76	67	57	42	21	-1	33	6	23.3	1024	1017	407
10/24/19	81	68	53	43	20	-3	54	5	18.6	1021	1014	412
10/23/19	88	70	56	46	35	26	57	10	9.5	1019	1010	408
10/22/19	89	76	61	45	30	26	39	10	9.6	1018	1014	401
10/21/19	64	60	49	37	35	26	56	31	5.2	1022	1016	185
10/20/19	81	65	49	39	29	21	52	10	10.3	1017	1011	398
10/19/19	83	67	53	45	33	18	62	9	12.1	1018	1010	415
10/18/19	81	72	61	49	40	33	54	17	11.4	1014	1008	401
10/17/19	92	80	70	51	40	33	47	16	15.3	1011	1004	416
10/16/19	90	76	63	50	37	27	50	10	16.1	1018	1010	411
10/15/19	89	74	61	50	43	33	61	14	11.4	1018	1012	427
10/14/19	86	69	56	55	44	36	59	24	6.4	1016	1010	412
10/13/19	89	70	56	49	38	29	68	12	14.4	1015	1010	426
10/12/19	87	73	63	49	34	25	40	16	10.1	1014	1010	412
10/11/19	82	69	61	42	23	3	44	8	20.4	1020	1013	446
10/10/19	85	72	57	49	36	11	62	9	10.3	1016	1009	437
10/09/19	90	72	57	46	41	34	65	14	11.0	1011	1005	409
10/08/19	92	75	65	57	44	32	61	12	11.0	1012	1007	424
10/07/19	95	77	59	53	45	37	57	17	13.6	1018	1010	445
10/06/19	92	74	58	50	41	24	72	8	8.2	1020	1013	452
10/05/19	90	75	62	56	48	38	76	16	12.7	1020	1014	453
10/04/19	91	79	64	61	50	43	71	20	11.3	1017	1012	449
10/03/19	92	74	58	57	47	40	73	17	8.5	1017	1010	464
10/02/19	89	72	58	50	43	37	68	17	8.8	1017	1012	466
10/01/19	88	71	56	50	43	30	75	14	11.2	1013	1009	476
TOTALS:	95	70	40	61	34	-3	76	5	23.3	1029	1004	476

Sensors 63503 and 63511 down from 10/4 16:30 – 10/4 23:30. All sensors down from 10/8 3:15 – 10/8 10:30, 10/21 8:30 – 10/22 12:30, and 10/31 16:00 – 10/31 23:30.

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - November 2019

PointID StatType Data Type Units	63501 max temp DegF	63501 mean temp DegF	63501 min temp DegF	63516 max dewpnt degF	63516 mean dewpnt degF	63516 min dewpnt degF	63502 max rhumid rh%	63502 min rhumid rh%	63506 max pkwind mph	63503 max baropr mb	63503 min baropr mb	63511 max solrad wsqm
11/30/19	57	47	38	39	34	25	93	29	5.8	1028	1023	323
11/29/19	61	50	42	49	39	31	95	42	18.6	1022	1007	446
11/28/19	66	60	56	51	44	40	81	42	18.5	1014	1008	288
11/27/19	63	53	38	44	33	23	80	34	10.2	1017	1009	207
11/26/19	58	49	40	37	24	11	82	14	10.8	1019	1013	334
11/25/19	65	54	45	44	41	34	88	41	9.6	1021	1006	289
11/24/19	72	57	47	45	39	34	82	27	10.7	1026	1017	330
11/23/19	68	55	44	45	39	32	92	28	13.7	1028	1020	345
11/22/19	65	53	47	46	43	38	98	39	6.9	1027	1020	334
11/21/19	55	51	49	50	47	44	97	70	9.7	1023	1016	308
11/20/19	65	65	51	56	41	47	94	59	20.3	1016	1007	233
11/19/19	71	64	49	39	31	27	51	22	14.5	1019	1011	192
11/18/19	81	63	52	45	27	22	43	10	7.3	1022	1013	322
11/17/19	82	67	56	37	28	24	38	11	11.4	1022	1015	311
11/16/19	71	64	57	43	31	27	39	22	8.4	1022	1016	203
11/15/19	76	64	53	46	34	27	54	21	11.7	1026	1017	341
11/14/19	79	62	49	50	35	30	67	18	6.9	1025	1018	342
11/13/19	76	62	54	44	33	30	46	20	8.4	1023	1015	349
11/12/19	71	66	58	43	38	29	52	26	21.1	1024	1019	336
11/11/19	83	67	56	52	44	39	69	22	10.4	1022	1015	353
11/10/19	85	69	57	53	44	40	63	22	8.4	1020	1013	426
11/09/19	80	71	61	47	38	38	56	23	15.1	1021	1016	394
11/08/19	80	72	61	50	43	33	51	21	14.7	1023	1019	434
11/07/19	84	66	54	50	44	38	69	20	10.7	1024	1018	330
11/06/19	84	70	60	53	42	35	61	21	11.5	1019	1013	344
11/05/19	89	67	52	50	37	29	56	14	4.9	1024	1014	368
11/04/19	84	71	57	45	34	30	46	14	4.3	1019	1014	363
11/03/19	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
11/02/19	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
11/01/19	62	58	49	25	18	5	35	9	8.3	1026	1023	214
TOTALS:	89	61	38	56	37	5	98	9	21.1	1028	1006	446

All sensors down from 11/1 9:45 – 11/4 10:45.

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - December 2019

PointID StatType Data Type Units	63501 max temp DegF	63501 mean temp DegF	63501 min temp DegF	63516 max dewpnt degF	63516 mean dewpnt degF	63516 min dewpnt degF	63502 max rhumid rh%	63502 min rhumid rh%	63506 max pkwind mph	63503 max baropr mb	63503 min baropr mb	63511 max solrad wsqm
12/31/19	53	50	41	33	28	23	68	31	18.0	1025	1021	114
12/30/19	53	46	35	31	26	22	81	31	20.6	1026	1020	167
12/29/19	51	39	30	33	29	22	98	32	8.0	1030	1023	307
12/28/19	44	42	32	43	39	30	97	88	8.0	1026	1020	0
12/27/19	46	44	43	43	42	38	96	78	13.4	1020	1016	152
12/26/19	58	48	38	46	40	35	98	51	11.1	1022	1012	303
12/25/19	54	47	40	45	43	39	98	69	8.3	1023	1018	316
12/24/19	54	52	48	48	45	40	98	65	16.6	1021	1014	66
12/23/19	60	57	49	46	27	20	92	22	17.3	1022	1017	148
12/22/19	65	60	56	36	23	18	35	19	12.9	1026	1019	334
12/21/19	65	54	41	38	25	19	68	21	9.3	1032	1023	329
12/20/19	70	48	36	34	26	16	74	12	5.9	1032	1024	311
12/19/19	63	49	36	34	24	15	70	19	8.5	1028	1019	305
12/18/19	59	53	49	30	18	10	38	16	32.8	1031	1020	311
12/17/19	59	49	36	24	15	8	56	12	17.7	1033	1027	315
12/16/19	58	45	34	36	25	9	94	18	11.9	1032	1024	311
12/15/19	61	51	41	46	37	22	97	23	13.7	1024	1014	305
12/14/19	69	53	42	49	43	39	98	34	9.6	1022	1012	301
12/13/19	68	52	42	47	43	40	99	43	7.0	1029	1018	303
12/12/19	65	52	43	45	42	38	97	39	5.8	1030	1023	326
12/11/19	68	53	43	46	41	37	94	36	7.9	1029	1020	311
12/10/19	69	52	42	46	40	29	99	22	7.2	1030	1023	315
12/09/19	62	54	46	55	51	45	99	66	9.7	1025	1014	411
12/08/19	59	56	52	57	54	51	99	85	8.2	1026	1020	96
12/07/19	69	57	46	54	46	41	96	37	8.7	1028	1020	299
12/06/19	68	56	48	48	44	40	94	39	9.3	1029	1022	270
12/05/19	68	58	51	51	48	42	88	40	5.0	1028	1019	346
12/04/19	73	62	54	49	43	38	76	30	7.7	1024	1015	394
12/03/19	66	56	44	47	37	29	80	25	7.4	1027	1019	405
12/02/19	64	54	44	43	35	30	78	35	10.4	1027	1021	312
12/01/19	63	50	39	37	31	22	84	28	10.6	1027	1021	323
TOTALS:	73	52	30	57	36	8	99	12	32.8	1033	1012	411

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - January 2020

PointID StatType Data Type Units	63501 max temp DegF	63501 mean temp DegF	63501 min temp DegF	63516 max dewpnt degF	63516 mean dewpnt degF	63516 min dewpnt degF	63502 max rhumid rh%	63502 min rhumid rh%	63506 max pkwind mph	63503 max baropr mb	63503 min baropr mb	63511 max solrad wsqm
01/31/20	69	50	34	40	30	19	80	18	6.8	1031	1024	356
01/30/20	65	50	37	37	30	23	85	19	9.7	1026	1019	378
01/29/20	58	49	39	38	33	27	78	34	17.1	1023	1015	404
01/28/20	68	50	37	37	29	19	83	15	10.1	1028	1020	359
01/27/20	69	55	44	45	39	30	90	23	15.1	1026	1019	351
01/26/20	70	53	42	44	40	35	95	30	6.2	1028	1018	355
01/25/20	71	53	41	47	39	36	96	29	6.5	1026	1018	346
01/24/20	70	53	41	44	39	34	92	27	6.6	1023	1015	370
01/23/20	72	53	40	45	41	32	99	25	4.3	1027	1017	342
01/22/20	61	52	45	50	47	42	99	51	8.0	1027	1020	370
01/21/20	62	53	50	51	47	36	99	39	8.5	1025	1019	91
01/20/20	67	62	54	40	33	25	45	25	16.4	1024	1019	320
01/19/20	68	57	43	37	30	21	71	22	17.8	1029	1021	334
01/18/20	71	51	38	38	34	25	91	22	8.9	1030	1022	333
01/17/20	63	50	40	44	39	32	98	32	10.2	1029	1022	329
01/16/20	62	53	46	45	40	31	83	38	16.4	1025	1021	91
01/15/20	65	53	41	41	33	28	81	25	8.0	1024	1018	316
01/14/20	69	50	38	38	31	25	84	21	10.9	1026	1018	325
01/13/20	67	46	33	39	32	25	92	22	8.8	1026	1019	327
01/12/20	63	45	33	36	30	24	92	25	8.9	1026	1017	325
01/11/20	61	44	32	33	27	19	85	23	7.3	1030	1018	322
01/10/20	59	46	36	39	34	26	96	29	11.6	1030	1018	318
01/09/20	60	48	37	40	33	26	87	28	10.1	1020	1012	340
01/08/20	66	53	42	37	26	18	73	18	10.3	1024	1014	322
01/07/20	66	55	45	34	24	18	47	20	16.2	1032	1020	301
01/06/20	69	50	37	39	31	18	90	14	9.5	1033	1026	320
01/05/20	68	51	41	40	34	28	85	24	8.4	1032	1023	316
01/04/20	72	49	36	38	33	27	94	20	4.9	1033	1026	316
01/03/20	64	45	33	37	31	24	95	26	6.3	1033	1025	315
01/02/20	59	45	34	38	35	29	99	34	9.0	1025	1013	308
01/01/20	57	46	35	38	32	28	87	35	8.7	1026	1014	352
TOTALS:	72	51	32	51	34	18	99	14	17.8	1033	1012	404

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - February 2020

PointID StatType Data Type Units	63501 max temp DegF	63501 mean temp DegF	63501 min temp DegF	63516 max dewpnt degF	63516 mean dewpnt degF	63516 min dewpnt degF	63502 max rhumid rh%	63502 min rhumid rh%	63506 max pkwind mph	63503 max baropr mb	63503 min baropr mb	63511 max solrad wsqm
02/29/20	74	58	42	45	37	25	85	16	11.1	1024	1015	434
02/28/20	70	59	47	40	32	22	73	19	13.8	1029	1022	489
02/27/20	74	54	38	42	30	19	78	13	6.9	1032	1022	445
02/26/20	66	49	35	32	22	9	73	10	16.3	1033	1025	448
02/25/20	63	53	40	47	24	7	99	9	18.1	1033	1025	446
02/24/20	66	53	41	48	43	40	99	41	10.8	1029	1018	430
02/23/20	59	52	45	48	43	38	99	51	9.6	1028	1022	446
02/22/20	65	57	51	57	49	37	99	38	15.6	1025	1017	219
02/21/20	67	63	58	44	39	34	57	32	23.0	1028	1021	472
02/20/20	76	59	43	43	36	27	81	16	8.5	1027	1019	423
02/19/20	74	57	45	46	37	30	85	19	10.2	1023	1016	416
02/18/20	74	57	42	46	36	27	88	17	10.7	1022	1014	404
02/17/20	73	54	40	39	35	29	89	20	9.4	1022	1012	408
02/16/20	72	53	39	39	33	26	87	18	10.0	1028	1017	408
02/15/20	68	51	37	43	34	25	96	20	11.1	1027	1020	408
02/14/20	69	53	40	39	35	29	92	23	10.6	1026	1017	403
02/13/20	66	49	35	38	34	29	97	26	9.4	1026	1018	404
02/12/20	60	47	35	37	34	26	98	29	12.3	1026	1021	411
02/11/20	59	50	41	51	40	30	99	34	13.0	1023	1016	516
02/10/20	70	57	49	51	41	34	99	31	11.7	1017	1010	463
02/09/20	71	53	37	40	33	29	85	22	16.4	1019	1010	504
02/08/20	70	50	35	39	30	26	82	21	11.3	1024	1014	388
02/07/20	64	46	31	33	24	17	75	19	9.9	1025	1018	385
02/06/20	57	41	28	22	16	10	59	15	9.9	1027	1018	382
02/05/20	51	38	25	21	10	0	57	10	12.8	1024	1018	364
02/04/20	52	40	27	19	9	1	53	14	11.2	1023	1016	379
02/03/20	61	55	44	36	21	-3	51	9	15.5	1017	1008	310
02/02/20	77	57	45	39	33	24	70	13	9.7	1026	1012	372
02/01/20	78	54	38	39	32	23	76	14	10.2	1033	1022	370
TOTALS:	78	52	25	57	32	-3	99	9	23.0	1033	1008	516

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - March 2020

PointID StatType DataType Units	63501 max temp DegF	63501 mean temp DegF	63501 min temp DegF	63516 max dewpnt degF	63516 mean dewpnt degF	63516 min dewpnt degF	63502 max rhumid rh%	63502 min rhumid rh%	63506 max pkwind mph	63503 max baropr mb	63503 min baropr mb	63511 max solrad wsqm
03/31/20	76	62	47	45	38	31	78	19	9.6	1025	1014	498
03/30/20	74	58	42	39	33	26	78	17	13.4	1026	1019	535
03/29/20	73	59	44	39	30	20	75	13	13.1	1022	1014	530
03/28/20	68	52	37	37	29	21	82	16	11.0	1027	1018	530
03/27/20	60	53	44	34	26	21	65	21	19.7	1024	1016	594
03/26/20	66	59	52	47	37	26	82	28	11.5	1018	1012	554
03/25/20	74	61	46	48	40	30	91	20	9.5	1022	1013	561
03/24/20	74	59	44	45	40	31	97	21	11.8	1025	1017	522
03/23/20	73	61	49	48	42	35	89	25	18.1	1023	1018	579
03/22/20	70	58	47	47	41	34	90	26	11.1	1025	1018	554
03/21/20	71	59	47	45	40	32	86	24	13.4	1024	1018	509
03/20/20	68	55	41	46	38	30	97	25	10.6	1028	1021	526
03/19/20	61	52	47	46	39	31	98	34	14.8	1026	1017	630
03/18/20	63	55	47	50	43	37	91	42	20.4	1017	1010	275
03/17/20	71	60	50	49	44	36	96	28	12.2	1020	1012	542
03/16/20	76	61	46	50	44	33	99	22	10.0	1023	1014	479
03/15/20	74	59	47	48	44	35	98	24	13.4	1024	1017	513
03/14/20	70	57	45	48	45	40	99	35	9.7	1025	1019	538
03/13/20	65	55	50	53	47	42	99	50	22.5	1024	1013	556
03/12/20	68	62	58	61	58	52	99	59	15.8	1020	1012	196
03/11/20	65	60	58	62	59	56	99	81	6.4	1025	1019	140
03/10/20	65	61	55	58	49	39	99	46	10.0	1028	1023	222
03/09/20	74	61	47	47	41	32	82	22	9.1	1026	1018	459
03/08/20	72	62	54	44	38	32	64	27	12.2	1022	1015	542
03/07/20	80	67	52	45	36	27	62	18	16.3	1021	1011	466
03/06/20	78	70	61	42	36	28	49	19	21.1	1024	1016	445
03/05/20	79	61	43	44	37	26	90	17	18.4	1029	1018	419
03/04/20	71	55	42	45	38	31	86	28	9.9	1027	1020	438
03/03/20	72	57	44	42	37	30	90	23	13.4	1020	1010	438
03/02/20	66	55	43	41	36	32	76	29	11.5	1016	1009	597
03/01/20	72	59	45	41	33	24	77	16	12.1	1019	1011	453
TOTALS:	80	59	37	62	40	20	99	13	22.5	1029	1009	630

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - April 2020

PointID StatType Data Type Units	63501 max temp DegF	63501 mean temp DegF	63501 min temp DegF	63516 max dewpnt degF	63516 mean dewpnt degF	63516 min dewpnt degF	63502 max rhumid rh%	63502 min rhumid rh%	63506 max pkwind mph	63503 max baropr mb	63503 min baropr mb	63511 max solrad wsqm
04/30/20	102	87	70	52	33	13	43	5	10.6	1018	1009	642
04/29/20	105	86	66	55	32	17	41	5	12.7	1018	1011	574
04/28/20	100	83	63	45	28	12	39	5	13.7	1020	1012	574
04/27/20	101	84	67	48	29	14	44	5	16.9	1018	1011	570
04/26/20	102	84	65	44	29	11	44	5	15.9	1019	1011	575
04/25/20	101	81	62	52	29	10	43	5	13.8	1019	1011	574
04/24/20	98	81	62	55	30	13	51	5	16.9	1018	1010	571
04/23/20	96	79	59	47	29	11	52	5	18.8	1021	1010	567
04/22/20	90	74	56	47	35	22	57	8	12.7	1022	1013	567
04/21/20	84	72	56	46	33	18	49	8	18.8	1020	1014	563
04/20/20	87	73	56	46	30	8	50	5	14.2	1020	1012	563
04/19/20	83	69	53	43	33	20	56	9	12.8	1022	1012	559
04/18/20	79	68	53	36	25	8	37	9	14.5	1020	1013	567
04/17/20	88	72	54	38	20	-1	52	5	17.0	1020	1010	563
04/16/20	86	69	50	39	23	6	54	5	12.6	1020	1011	565
04/15/20	82	67	49	38	24	2	53	5	12.3	1023	1013	564
04/14/20	80	64	52	48	32	7	81	6	14.0	1024	1016	553
04/13/20	71	61	53	53	45	38	89	35	18.8	1022	1015	438
04/12/20	72	60	47	44	41	39	79	32	12.6	1020	1014	518
04/11/20	67	57	49	44	37	29	67	32	15.3	1019	1013	583
04/10/20	75	60	43	40	31	25	71	15	14.1	1021	1012	552
04/09/20	70	60	49	42	34	26	73	19	13.0	1024	1016	552
04/08/20	82	70	58	46	40	36	55	20	20.5	1022	1012	594
04/07/20	59	57	47	38	36	31	59	41	5.1	1023	1021	199
04/06/20	80	65	47	43	30	20	65	10	13.2	1021	1012	537
04/05/20	81	66	50	44	32	26	56	13	15.4	1017	1008	542
04/04/20	80	64	48	50	36	25	72	13	14.0	1016	1008	539
04/03/20	80	65	47	45	36	30	75	17	14.3	1018	1008	539
04/02/20	80	65	49	42	34	27	68	15	18.2	1017	1011	534
04/01/20	81	66	53	50	40	29	75	15	12.6	1017	1008	613
TOTALS:	105	70	43	55	32	-1	89	5	20.5	1024	1008	642

All sensors down from 4/7 8:00 – 4/8 10:45.

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - May 2020

PointID StatType Data Type Units	63501 max temp DegF	63501 mean temp DegF	63501 min temp DegF	63516 max dewpnt degF	63516 mean dewpnt degF	63516 min dewpnt degF	63502 max rhumid rh%	63502 min rhumid rh%	63506 max pkwind mph	63503 max baropr mb	63503 min baropr mb	63511 max solrad wsqm
05/31/20	107	94	78	64	42	22	55	6	16.8	1013	1007	565
05/30/20	110	96	81	60	44	29	44	6	23.3	1014	1005	605
05/29/20	111	94	75	58	39	23	39	5	12.9	1020	1008	570
05/28/20	108	91	72	61	31	18	45	5	14.1	1018	1009	578
05/27/20	107	88	67	52	27	15	42	5	13.6	1017	1008	586
05/26/20	102	85	66	48	25	11	36	5	14.1	1017	1008	597
05/25/20	97	81	63	41	23	10	33	5	13.7	1016	1008	598
05/24/20	93	79	64	42	24	9	33	5	13.7	1016	1007	591
05/23/20	92	80	63	49	25	9	37	5	13.7	1016	1008	590
05/22/20	94	80	61	41	21	10	37	5	16.3	1017	1006	620
05/21/20	90	76	56	41	18	4	40	5	12.5	1018	1010	597
05/20/20	86	74	58	31	13	-2	23	5	16.1	1019	1012	598
05/19/20	93	82	68	50	20	1	36	5	19.9	1018	1009	585
05/18/20	100	84	65	47	24	9	34	5	16.1	1018	1008	590
05/17/20	101	84	67	53	28	11	37	5	19.6	1018	1009	585
05/16/20	98	84	67	52	30	12	45	5	14.3	1017	1008	582
05/15/20	94	80	64	52	31	12	41	5	14.4	1017	1008	604
05/14/20	90	79	65	43	30	15	38	6	15.1	1019	1011	622
05/13/20	92	80	67	49	29	18	38	7	16.3	1018	1010	583
05/12/20	94	84	71	43	24	12	31	5	16.2	1018	1009	586
05/11/20	99	87	77	59	33	12	43	5	16.5	1018	1008	579
05/10/20	100	88	76	57	40	21	44	6	16.7	1019	1010	642
05/09/20	100	87	71	56	38	25	42	7	14.1	1019	1010	606
05/08/20	103	86	68	54	27	14	38	5	14.1	1018	1009	572
05/07/20	105	86	65	51	33	8	37	5	13.9	1018	1008	596
05/06/20	106	87	68	49	30	8	39	5	14.8	1019	1010	591
05/05/20	103	85	66	49	26	11	45	5	12.7	1019	1011	585
05/04/20	98	82	63	56	29	13	38	5	14.5	1019	1011	583
05/03/20	96	82	65	51	28	13	40	5	13.2	1020	1011	580
05/02/20	99	83	65	53	26	13	37	5	16.0	1019	1011	582
05/01/20	101	84	65	49	28	12	40	5	16.4	1017	1010	583
TOTALS:	111	84	56	64	29	-2	55	5	23.3	1020	1005	642

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - June 2020

PointID StatType DataType Units	63501 max temp DegF	63501 mean temp DegF	63501 min temp DegF	63516 max dewpnt degF	63516 mean dewpnt degF	63516 min dewpnt degF	63502 max rhumid rh%	63502 min rhumid rh%	63506 max pkwind mph	63503 max baropr mb	63503 min baropr mb	63511 max solrad wsqm
06/30/20	99	87	72	56	43	31	42	11	17.4	1017	1008	574
06/29/20	99	90	82	55	41	32	35	13	19.4	1013	1006	568
06/28/20	102	93	80	55	42	36	38	12	19.0	1014	1003	578
06/27/20	106	92	77	60	41	32	47	8	17.7	1016	1006	575
06/26/20	108	93	77	64	36	21	43	5	15.2	1016	1008	605
06/25/20	108	93	77	61	38	21	44	5	13.5	1015	1006	653
06/24/20	110	92	73	61	38	24	43	5	15.6	1016	1005	589
06/23/20	108	91	73	57	37	26	48	7	13.8	1018	1008	570
06/22/20	107	91	75	63	39	31	43	8	14.9	1018	1010	565
06/21/20	108	91	72	62	38	32	42	8	14.7	1018	1008	580
06/20/20	104	88	70	60	37	22	42	8	14.4	1019	1009	585
06/19/20	101	87	71	52	31	17	41	5	14.2	1017	1008	583
06/18/20	101	88	73	52	34	21	38	6	16.2	1017	1007	587
06/17/20	102	89	74	52	36	29	37	9	17.9	1017	1008	586
06/16/20	105	90	72	55	37	19	45	5	16.1	1018	1006	594
06/15/20	104	89	70	55	38	26	39	10	15.5	1020	1009	580
06/14/20	104	87	67	55	31	19	37	5	19.0	1016	1007	586
06/13/20	105	89	73	53	31	17	40	5	17.4	1017	1006	695
06/12/20	108	93	75	63	43	29	49	8	17.1	1022	1010	571
06/11/20	108	90	69	55	37	25	43	7	15.1	1020	1012	576
06/10/20	104	85	65	56	31	18	48	5	15.0	1021	1012	593
06/09/20	95	81	68	55	27	8	37	7	14.2	1023	1013	591
06/08/20	89	79	66	49	24	6	39	5	22.7	1020	1013	583
06/07/20	95	83	70	56	42	24	60	10	19.1	1014	1007	579
06/06/20	92	84	74	55	44	31	43	13	14.7	1016	1007	576
06/05/20	102	92	79	65	46	29	47	10	15.8	1009	1003	556
06/04/20	109	94	78	64	50	41	47	10	12.8	1013	1005	580
06/03/20	110	94	79	65	47	38	47	9	13.0	1014	1007	572
06/02/20	107	93	79	65	47	37	49	9	16.2	1016	1009	570
06/01/20	105	92	78	65	46	39	48	13	13.0	1015	1008	571
TOTALS:	110	89	65	65	38	6	60	5	22.7	1023	1003	695

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - July 2020

PointID StatType Data Type Units	63501 max temp DegF	63501 mean temp DegF	63501 min temp DegF	63516 max dewpnt degF	63516 mean dewpnt degF	63516 min dewpnt degF	63502 max rhumid rh%	63502 min rhumid rh%	63506 max pkwind mph	63503 max baropr mb	63503 min baropr mb	63511 max solrad wsqm
07/31/20	115	101	83	71	54	46	49	11	15.8	1015	1007	598
07/30/20	117	100	83	69	50	43	51	9	13.8	1016	1007	570
07/29/20	114	100	85	70	53	45	52	11	14.5	1014	1007	565
07/28/20	113	99	87	72	58	42	47	12	14.9	1013	1005	598
07/27/20	108	97	88	75	64	54	54	22	19.5	1013	1008	591
07/26/20	108	95	82	73	58	47	52	15	12.3	1017	1008	561
07/25/20	103	90	79	71	63	51	79	18	17.7	1018	1009	598
07/24/20	100	87	77	71	64	57	80	27	22.5	1018	1010	617
07/23/20	96	91	85	73	66	58	61	29	13.4	1014	1010	318
07/22/20	106	96	86	69	60	54	54	19	16.6	1013	1007	565
07/21/20	107	96	88	68	53	42	52	13	10.7	1012	1006	404
07/20/20	105	95	86	67	49	39	48	12	16.6	1014	1008	594
07/19/20	109	98	85	66	51	44	47	13	18.2	1013	1008	686
07/18/20	110	98	86	65	51	43	48	13	15.2	1016	1008	563
07/17/20	107	97	88	70	56	46	47	14	14.4	1017	1010	628
07/16/20	110	97	84	68	55	45	47	13	15.6	1016	1008	742
07/15/20	108	98	86	66	53	46	50	13	12.6	1015	1008	563
07/14/20	109	98	85	69	56	50	53	15	14.1	1017	1008	568
07/13/20	112	101	90	75	58	51	53	15	15.3	1014	1008	663
07/12/20	115	101	87	72	59	50	61	14	16.8	1015	1006	597
07/11/20	114	101	87	69	57	50	54	15	15.1	1016	1010	559
07/10/20	112	99	85	70	56	47	55	16	18.3	1017	1010	561
07/09/20	109	96	82	71	52	39	59	11	15.1	1016	1009	568
07/08/20	110	97	84	71	54	48	52	14	15.0	1016	1007	575
07/07/20	110	95	76	67	46	34	50	9	15.2	1017	1007	576
07/06/20	110	95	76	63	43	31	46	7	16.0	1016	1008	585
07/05/20	110	96	80	65	49	38	50	9	15.8	1018	1007	568
07/04/20	108	95	81	70	56	49	64	15	15.8	1018	1009	570
07/03/20	104	94	82	67	60	54	56	20	15.8	1020	1011	565
07/02/20	101	90	75	66	48	35	52	13	13.4	1018	1010	690
07/01/20	102	89	71	59	41	31	44	12	18.0	1017	1008	568
TOTALS:	117	96	71	75	55	31	80	7	22.5	1020	1005	742

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PointID StatType Data Type Units	63501 max temp DegF	63501 mean temp DegF	63501 min temp DegF	63516 max dewpnt degF	63516 mean dewpnt degF	63516 min dewpnt degF	63502 max rhumid rh%	63502 min rhumid rh%	63506 max pkwind mph	63503 max baropr mb	63503 min baropr mb	63511 max solrad wsqm
08/31/20	99	88	76	67	62	55	72	26	14.6	1016	1007	527
08/30/20	100	88	78	73	65	57	83	28	27.1	1017	1007	519
08/29/20	104	93	77	72	62	50	86	22	22.3	1018	1008	556
08/28/20	110	98	84	73	56	48	51	13	18.9	1013	1005	596
08/27/20	111	98	86	70	59	48	53	13	16.1	1008	1002	482
08/26/20	111	98	84	71	59	50	56	14	12.7	1011	1003	528
08/25/20	110	98	87	75	60	49	64	14	18.7	1011	1005	478
08/24/20	114	101	86	70	57	48	55	12	11.5	1012	1005	461
08/23/20	110	98	86	70	61	53	58	19	12.3	1013	1007	509
08/22/20	105	95	87	74	65	57	53	25	21.6	1015	1008	512
08/21/20	102	93	85	75	63	58	64	27	15.0	1013	1009	578
08/20/20	109	99	87	74	61	49	51	16	22.3	1013	1005	522
08/19/20	113	100	86	71	54	47	52	12	13.4	1016	1006	489
08/18/20	112	99	87	71	56	47	43	13	26.3	1020	1010	527
08/17/20	115	97	85	67	55	47	51	12	29.7	1018	1009	531
08/16/20	112	99	87	70	59	45	58	14	17.0	1015	1009	534
08/15/20	113	99	83	69	57	47	47	13	13.6	1015	1007	537
08/14/20	116	101	85	75	54	46	48	11	15.1	1016	1007	549
08/13/20	115	101	86	70	57	46	55	11	16.6	1014	1007	568
08/12/20	110	98	85	70	60	53	59	16	16.7	1016	1008	539
08/11/20	109	95	80	70	51	39	54	16	14.2	1018	1008	557
08/10/20	110	95	77	70	43	31	48	7	18.3	1018	1010	598
08/09/20	110	95	78	64	46	36	42	9	16.1	1018	1009	557
08/08/20	110	96	82	69	50	42	47	11	14.7	1018	1010	559
08/07/20	107	94	78	64	47	37	45	11	14.6	1018	1010	557
08/06/20	108	94	77	58	43	36	36	10	16.2	1016	1008	561
08/05/20	110	97	84	67	51	35	49	8	20.8	1017	1008	560
08/04/20	108	97	83	70	52	40	48	13	14.0	1019	1010	554
08/03/20	110	99	86	73	57	37	61	12	15.9	1016	1009	537
08/02/20	107	98	88	73	60	52	55	20	14.0	1017	1010	470
08/01/20	109	99	90	71	63	52	51	21	15.0	1017	1010	552
TOTALS:	116	97	76	75	56	31	86	7	29.7	1020	1002	598

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - September 2020

PointID StatType Data Type Units	63501 max temp DegF	63501 mean temp DegF	63501 min temp DegF	63516 max dewpnt degF	63516 mean dewpnt degF	63516 min dewpnt degF	63502 max rhmid rh%	63502 min rhmid rh%	63506 max pkwind mph	63503 max baropr mb	63503 min baropr mb	63511 max solrad wsqm
09/30/20	104	86	72	61	41	32	41	9	12.5	1021	1013	472
09/29/20	103	88	78	56	43	34	43	9	18.3	1022	1013	471
09/28/20	103	86	68	59	41	33	44	9	12.7	1019	1011	475
09/27/20	101	84	70	64	42	32	45	10	13.9	1018	1011	482
09/26/20	102	86	71	64	45	38	47	13	12.0	1018	1011	475
09/25/20	104	88	72	61	45	40	48	12	11.1	1017	1011	475
09/24/20	105	88	72	60	46	39	48	12	11.5	1018	1009	476
09/23/20	103	87	72	63	49	43	55	14	16.0	1020	1011	476
09/22/20	97	87	78	65	52	45	47	19	14.3	1021	1013	502
09/21/20	103	90	77	59	47	39	45	13	12.8	1018	1011	467
09/20/20	105	89	77	64	47	37	51	10	13.3	1017	1009	471
09/19/20	102	89	78	61	50	39	44	12	17.2	1018	1008	470
09/18/20	105	89	75	61	45	36	48	10	10.7	1020	1011	470
09/17/20	105	89	73	60	43	33	47	9	13.4	1020	1010	481
09/16/20	108	89	73	62	43	27	46	7	13.2	1019	1010	486
09/15/20	104	89	76	63	50	40	49	13	12.1	1022	1012	481
09/14/20	102	88	76	63	47	37	51	11	15.4	1021	1012	494
09/13/20	100	86	74	59	48	37	52	13	12.4	1018	1011	422
09/12/20	98	84	70	60	47	39	49	13	12.2	1018	1009	478
09/11/20	91	81	72	59	49	35	49	21	12.3	1021	1015	314
09/10/20	92	80	70	48	38	32	36	13	14.9	1021	1014	507
09/09/20	89	80	71	46	35	29	34	12	11.7	1018	1008	522
09/08/20	97	90	80	72	54	13	59	5	18.9	1009	1002	467
09/07/20	106	94	79	74	56	46	58	14	13.6	1013	1002	604
09/06/20	111	97	86	68	53	44	49	12	14.4	1020	1009	519
09/05/20	115	99	84	63	51	42	44	9	20.1	1020	1011	518
09/04/20	114	96	79	68	54	41	56	10	11.7	1018	1009	522
09/03/20	107	92	79	72	59	49	60	15	12.7	1018	1008	524
09/02/20	101	92	82	73	64	57	69	25	15.0	1018	1010	535
09/01/20	100	91	80	72	63	57	74	25	15.2	1015	1010	508
TOTALS:	115	89	68	74	48	13	74	5	20.1	1022	1002	604

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

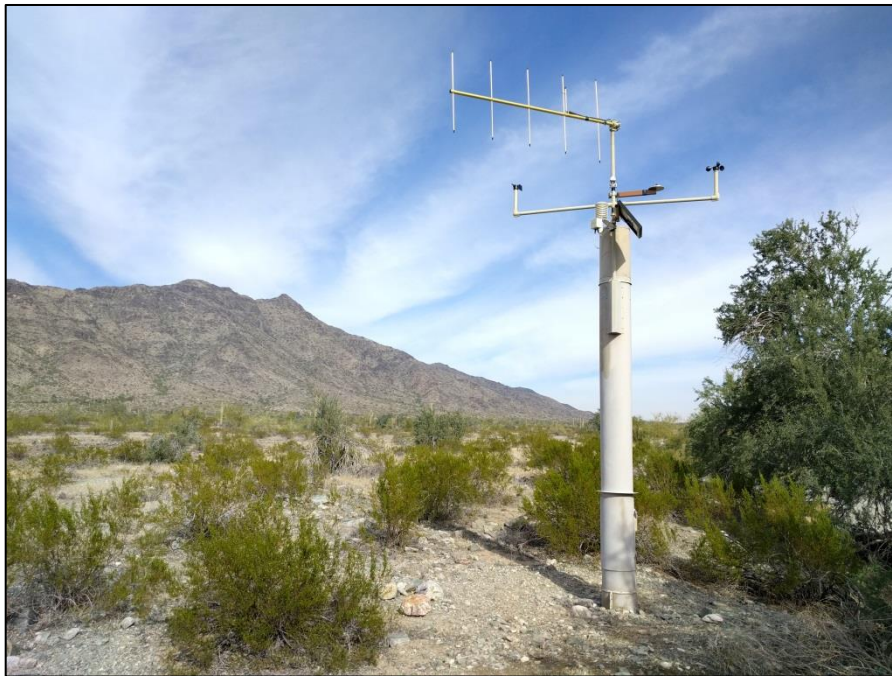
Site Description: flat ground next to wash, Soil type –rocks/shrubs

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 2019

PointID StatType Data Type Units	70501 max temp DegF	70501 mean temp DegF	70501 min temp DegF	70516 max dewpnt degF	70516 mean dewpnt degF	70516 min dewpnt degF	70502 max rhumid rh%	70502 min rhumid rh%	70506 max pkwind mph	70503 max baropr mb	70503 min baropr mb	70511 max solrad wsqm
10/31/19	79	64	48	5	-2	-16	8	4	12.5	1024	1018	579
10/30/19	72	61	49	10	-2	-15	12	4	23.5	1023	1015	615
10/29/19	76	64	47	20	10	-4	24	4	12.0	1014	1010	572
10/28/19	78	67	59	39	12	-6	28	5	20.1	1016	1008	582
10/27/19	91	79	61	29	20	9	22	5	18.2	1010	1005	564
10/26/19	88	77	67	20	15	5	14	4	15.4	1015	1009	568
10/25/19	86	75	66	17	5	-8	9	4	20.2	1023	1015	583
10/24/19	89	77	65	32	16	-7	26	4	24.4	1019	1012	592
10/23/19	93	80	63	27	24	17	24	6	10.6	1015	1010	583
10/22/19	92	80	65	22	18	11	17	5	11.8	1020	1014	589
10/21/19	87	77	60	16	9	0	12	4	11.8	1018	1013	597
10/20/19	89	75	59	24	14	-3	21	4	12.0	1013	1009	596
10/19/19	88	75	61	31	18	8	23	5	12.7	1014	1010	609
10/18/19	87	80	70	52	33	8	45	6	15.3	1011	1006	590
10/17/19	98	88	81	43	35	20	21	8	22.1	1010	1004	592
10/16/19	100	86	72	38	27	11	28	4	17.3	1017	1010	619
10/15/19	95	83	70	48	39	22	42	7	14.7	1017	1013	605
10/14/19	90	80	66	55	45	34	36	21	11.8	1014	1011	607
10/13/19	93	80	64	35	27	23	27	8	11.0	1014	1010	620
10/12/19	93	80	66	29	25	22	18	8	10.8	1014	1010	616
10/11/19	89	77	66	24	10	-7	16	4	17.0	1018	1012	640
10/10/19	90	81	70	47	27	0	32	5	16.6	1014	1007	630
10/09/19	97	84	69	35	32	26	28	8	14.6	1010	1005	624
10/08/19	98	85	71	36	29	20	24	6	12.5	1012	1008	630
10/07/19	100	87	72	34	25	15	21	5	10.6	1016	1011	638
10/06/19	98	84	69	38	30	19	32	7	13.5	1018	1014	646
10/05/19	96	86	70	51	39	18	45	7	12.7	1018	1014	637
10/04/19	96	88	76	53	46	30	43	11	13.2	1016	1012	626
10/03/19	96	85	70	50	42	35	34	12	11.3	1015	1011	640
10/02/19	94	82	69	46	39	18	34	8	11.1	1016	1012	653
10/01/19	93	81	66	35	24	10	26	6	12.3	1012	1008	674
TOTALS:	100	79	47	55	24	-16	45	4	24.4	1024	1004	674

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - November 2019

PointID StatType DataType Units	70501 max temp DegF	70501 mean temp DegF	70501 min temp DegF	70516 max dewpnt degF	70516 mean dewpnt degF	70516 min dewpnt degF	70502 max rhumid rh%	70502 min rhumid rh%	70506 max pkwind mph	70503 max baropr mb	70503 min baropr mb	70511 max solrad wsqm
11/30/19	62	53	44	40	36	29	83	31	12.8	1023	1017	499
11/29/19	64	55	49	53	41	33	91	38	25.9	1017	1002	672
11/28/19	73	65	59	52	47	40	74	34	26.1	1008	1005	567
11/27/19	70	59	45	47	32	16	67	21	11.5	1012	1004	377
11/26/19	62	56	50	33	18	8	34	10	14.6	1015	1008	485
11/25/19	71	61	50	47	41	33	81	28	20.8	1015	1004	453
11/24/19	77	65	56	43	39	35	59	23	8.5	1020	1015	490
11/23/19	74	63	51	47	39	32	85	22	14.9	1022	1018	471
11/22/19	70	60	53	53	47	39	95	36	9.1	1022	1019	575
11/21/19	68	59	55	56	50	44	95	47	20.1	1019	1010	559
11/20/19	71	65	58	60	56	48	91	52	30.4	1010	1004	396
11/19/19	78	66	60	61	38	19	95	11	17.7	1012	1006	367
11/18/19	88	73	56	27	23	18	28	7	10.1	1017	1012	496
11/17/19	89	73	58	30	24	13	31	6	11.1	1018	1015	497
11/16/19	85	73	63	31	27	24	27	10	9.7	1016	1014	548
11/15/19	88	73	59	34	29	23	37	9	9.7	1020	1015	490
11/14/19	85	71	56	35	33	30	43	13	9.7	1020	1016	520
11/13/19	82	71	58	33	31	29	35	14	17.3	1018	1014	503
11/12/19	84	75	67	38	33	24	34	15	19.4	1021	1016	492
11/11/19	88	79	65	38	30	24	34	11	12.3	1017	1013	501
11/10/19	92	79	67	43	40	28	41	14	10.6	1016	1012	562
11/09/19	88	77	66	41	37	31	32	17	11.5	1018	1015	611
11/08/19	90	81	71	44	39	33	36	13	14.2	1021	1017	605
11/07/19	88	75	62	44	42	38	48	19	9.4	1020	1015	515
11/06/19	86	77	66	48	39	32	54	18	14.0	1015	1012	630
11/05/19	90	77	63	34	30	27	31	10	7.5	1018	1014	522
11/04/19	89	74	58	33	24	10	25	5	11.5	1016	1013	527
11/03/19	89	76	64	23	15	10	13	5	9.2	1017	1013	557
11/02/19	90	73	59	16	8	-5	13	5	8.5	1021	1015	544
11/01/19	84	68	52	14	2	-8	19	5	9.6	1021	1018	567
TOTALS:	92	69	44	61	33	-8	95	5	30.4	1023	1002	672

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - December 2019

PointID StatType Data Type Units	70501 max temp DegF	70501 mean temp DegF	70501 min temp DegF	70516 max dewpnt degF	70516 mean dewpnt degF	70516 min dewpnt degF	70502 max rhumid rh%	70502 min rhumid rh%	70506 max pkwind mph	70503 max baropr mb	70503 min baropr mb	70511 max solrad wsqm
12/31/19	63	56	51	36	29	24	53	25	14.7	1018	1015	291
12/30/19	58	50	41	32	28	23	67	25	12.7	1020	1015	222
12/29/19	56	47	36	34	26	15	66	25	16.8	1025	1020	451
12/28/19	56	51	46	45	32	21	86	28	22.0	1020	1014	477
12/27/19	54	50	48	48	44	42	95	68	16.8	1014	1010	234
12/26/19	62	53	45	47	42	38	92	45	21.1	1016	1010	475
12/25/19	62	55	48	51	44	40	95	47	11.3	1016	1012	511
12/24/19	60	57	54	56	52	43	95	60	15.4	1013	1008	158
12/23/19	68	64	58	49	26	14	73	11	15.6	1015	1011	111
12/22/19	73	66	58	24	17	11	21	10	11.1	1020	1015	438
12/21/19	75	61	50	25	20	13	33	9	8.4	1026	1020	455
12/20/19	73	57	43	29	20	5	47	6	8.7	1026	1022	462
12/19/19	66	56	44	24	20	14	40	15	11.6	1022	1016	452
12/18/19	68	58	46	15	11	3	27	7	18.0	1023	1016	455
12/17/19	64	52	38	17	9	-6	42	5	17.8	1029	1024	471
12/16/19	64	55	45	30	22	7	55	13	20.2	1026	1018	464
12/15/19	66	60	52	46	34	21	74	17	19.5	1018	1008	453
12/14/19	76	62	50	48	46	42	91	33	10.1	1016	1009	527
12/13/19	72	60	48	49	46	43	95	36	8.5	1023	1016	438
12/12/19	70	59	48	47	44	39	87	37	8.7	1025	1021	482
12/11/19	71	60	51	45	41	38	74	33	8.4	1023	1020	451
12/10/19	71	59	49	52	45	34	95	28	6.5	1024	1018	452
12/09/19	68	61	56	58	53	46	95	52	13.2	1018	1013	571
12/08/19	64	61	58	58	56	50	95	66	16.3	1019	1014	196
12/07/19	72	62	54	58	50	46	95	43	9.6	1022	1018	415
12/06/19	74	63	55	52	48	44	85	36	7.3	1023	1020	384
12/05/19	74	64	56	52	50	47	83	40	8.2	1021	1016	473
12/04/19	76	66	58	50	48	44	75	34	14.6	1018	1013	534
12/03/19	68	60	50	50	42	38	75	35	10.1	1021	1016	432
12/02/19	72	60	50	42	37	30	61	26	8.0	1021	1018	374
12/01/19	70	57	46	36	30	23	70	16	7.9	1022	1019	470
TOTALS:	76	58	36	58	36	-6	95	5	22.0	1029	1008	571

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - January 2020

PointID StatType DataType Units	70501 max temp DegF	70501 mean temp DegF	70501 min temp DegF	70516 max dewpnt degF	70516 mean dewpnt degF	70516 min dewpnt degF	70502 max rhumid rh%	70502 min rhumid rh%	70506 max pkwind mph	70503 max baropr mb	70503 min baropr mb	70511 max solrad wsqm
01/31/20	75	63	48	27	21	5	43	6	11.1	1026	1020	537
01/30/20	71	63	49	31	23	20	40	13	17.8	1020	1014	566
01/29/20	68	59	47	35	30	24	51	26	20.8	1016	1012	466
01/28/20	74	62	49	33	25	18	47	12	12.5	1022	1016	519
01/27/20	75	65	52	47	36	23	82	13	16.3	1020	1017	515
01/26/20	77	62	50	46	43	39	80	29	9.9	1021	1017	512
01/25/20	76	61	48	44	41	37	79	26	8.2	1020	1016	552
01/24/20	74	63	51	43	39	35	70	25	7.9	1018	1014	536
01/23/20	73	60	48	49	44	37	95	29	7.9	1022	1016	490
01/22/20	66	58	49	55	49	39	95	38	8.5	1022	1019	499
01/21/20	70	59	55	55	49	35	95	30	13.0	1020	1016	126
01/20/20	76	69	60	41	32	24	43	17	14.0	1020	1016	455
01/19/20	80	66	51	30	24	19	44	11	15.8	1023	1019	492
01/18/20	72	59	46	41	33	24	85	16	14.0	1026	1021	488
01/17/20	66	59	49	46	42	37	90	36	17.0	1022	1017	484
01/16/20	68	60	52	47	39	33	65	29	17.0	1018	1016	202
01/15/20	71	59	45	37	33	30	63	24	8.0	1018	1014	426
01/14/20	73	57	42	34	30	26	66	19	8.9	1020	1016	515
01/13/20	71	55	41	34	28	21	68	14	8.5	1021	1016	477
01/12/20	68	53	40	33	28	22	67	17	8.4	1020	1016	474
01/11/20	65	54	39	31	27	22	73	22	15.1	1023	1015	474
01/10/20	65	56	50	38	29	20	64	17	16.8	1023	1013	471
01/09/20	66	57	46	42	32	25	63	24	15.6	1014	1010	508
01/08/20	71	61	54	29	23	16	36	16	17.7	1017	1012	474
01/07/20	74	63	53	29	20	15	27	11	9.7	1025	1017	486
01/06/20	72	59	46	38	30	21	68	14	11.1	1028	1024	475
01/05/20	74	59	45	40	35	29	70	19	8.4	1027	1022	477
01/04/20	71	56	42	38	34	31	77	23	6.1	1028	1024	459
01/03/20	67	54	43	37	33	28	74	23	7.9	1026	1019	453
01/02/20	66	55	43	41	34	22	87	18	11.8	1018	1010	460
01/01/20	63	52	41	40	35	32	77	35	7.0	1019	1010	471
TOTALS:	80	59	39	55	33	5	95	6	20.8	1028	1010	566

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - February 2020

PointID StatType Data Type Units	70501 max temp DegF	70501 mean temp DegF	70501 min temp DegF	70516 max dewpnt degF	70516 mean dewpnt degF	70516 min dewpnt degF	70502 max rhumid rh%	70502 min rhumid rh%	70506 max pkwind mph	70503 max baropr mb	70503 min baropr mb	70511 max solrad wsqm
02/29/20	81	67	52	41	34	25	61	12	9.4	1019	1013	681
02/28/20	81	67	56	40	30	20	48	10	9.2	1023	1019	640
02/27/20	79	63	46	35	27	22	56	11	10.4	1026	1021	627
02/26/20	69	59	50	29	11	-1	33	6	18.0	1030	1024	644
02/25/20	71	63	50	29	13	-2	43	5	20.9	1028	1019	634
02/24/20	72	62	49	49	45	20	94	15	17.0	1023	1017	609
02/23/20	67	60	50	46	42	39	80	42	14.9	1023	1017	716
02/22/20	72	66	58	64	51	38	96	31	19.0	1018	1014	490
02/21/20	79	72	66	39	36	29	32	20	16.1	1021	1017	624
02/20/20	81	69	54	36	30	25	48	13	10.8	1022	1018	620
02/19/20	80	68	54	41	34	25	59	14	11.0	1018	1015	583
02/18/20	81	66	51	39	34	30	58	15	8.4	1017	1014	586
02/17/20	78	64	48	37	32	25	60	14	10.8	1015	1012	583
02/16/20	77	63	47	34	30	26	59	14	11.0	1021	1015	582
02/15/20	74	61	48	38	32	21	69	13	10.6	1022	1019	583
02/14/20	72	61	48	39	34	30	70	21	9.1	1019	1016	574
02/13/20	70	57	44	38	34	26	78	19	11.5	1021	1017	578
02/12/20	68	56	43	43	37	18	95	14	10.1	1019	1016	575
02/11/20	64	55	48	52	43	33	96	34	15.6	1016	1012	542
02/10/20	72	62	55	54	45	42	94	34	18.9	1013	1009	682
02/09/20	78	65	49	44	32	27	52	17	16.3	1012	1008	734
02/08/20	76	61	45	29	26	23	50	15	9.7	1018	1012	553
02/07/20	71	56	41	24	20	15	42	13	8.5	1020	1016	556
02/06/20	64	50	36	16	11	6	34	10	9.9	1021	1016	544
02/05/20	56	48	39	10	2	-4	26	7	19.0	1020	1017	582
02/04/20	56	48	40	9	2	-5	20	8	15.4	1017	1012	553
02/03/20	72	61	46	32	15	-11	35	5	20.6	1012	1006	493
02/02/20	82	69	58	30	26	20	31	11	12.0	1020	1008	537
02/01/20	81	64	47	29	24	18	49	9	8.5	1027	1020	531
TOTALS:	82	61	36	64	29	-11	96	5	20.9	1030	1006	734

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PointID StatType DataType Units	70501 max temp DegF	70501 mean temp DegF	70501 min temp DegF	70516 max dewpnt degF	70516 mean dewpnt degF	70516 min dewpnt degF	70502 max rhumid rh%	70502 min rhumid rh%	70506 max pkwind mph	70503 max baropr mb	70503 min baropr mb	70511 max solrad wsqm
03/31/20	80	70	57	41	36	29	50	15	11.5	1020	1012	656
03/30/20	78	69	62	38	29	21	36	11	14.2	1022	1016	744
03/29/20	78	67	53	37	27	17	46	10	15.8	1017	1013	738
03/28/20	73	61	46	34	26	15	63	10	9.1	1022	1017	738
03/27/20	66	59	53	30	26	20	40	16	25.4	1019	1012	800
03/26/20	71	65	60	39	33	23	42	21	15.9	1014	1011	703
03/25/20	81	69	57	44	36	27	53	18	13.0	1017	1011	802
03/24/20	80	68	53	48	39	29	75	18	11.8	1020	1016	720
03/23/20	77	69	59	48	42	37	65	25	18.2	1019	1016	772
03/22/20	77	67	56	48	40	35	69	25	9.7	1021	1016	744
03/21/20	76	66	54	43	38	32	66	21	14.2	1020	1017	711
03/20/20	72	61	49	45	40	33	82	24	11.1	1023	1019	731
03/19/20	68	59	52	49	40	31	91	27	10.6	1021	1012	823
03/18/20	69	60	53	55	45	41	88	37	19.2	1013	1006	761
03/17/20	76	67	60	50	46	42	67	31	9.9	1015	1011	828
03/16/20	80	68	55	53	47	34	90	20	9.9	1018	1012	683
03/15/20	78	67	55	55	49	42	91	28	10.1	1019	1017	720
03/14/20	75	63	52	54	49	42	95	32	11.1	1020	1018	678
03/13/20	70	60	56	57	52	45	95	43	17.3	1018	1010	860
03/12/20	73	67	61	67	62	54	95	58	15.4	1015	1007	280
03/11/20	70	66	63	67	64	61	95	87	11.1	1021	1015	221
03/10/20	77	69	63	64	51	39	95	32	11.1	1022	1019	415
03/09/20	78	69	58	46	40	31	58	22	13.4	1022	1018	667
03/08/20	77	70	62	42	35	23	39	15	17.1	1018	1013	811
03/07/20	86	76	67	40	31	22	34	11	18.7	1016	1010	650
03/06/20	88	78	69	35	30	21	25	11	17.8	1019	1014	652
03/05/20	86	70	54	45	38	21	71	11	12.3	1024	1017	676
03/04/20	76	64	50	46	40	27	80	23	9.2	1021	1014	645
03/03/20	76	65	52	44	34	19	75	13	17.8	1014	1008	642
03/02/20	70	63	53	41	35	28	58	21	17.5	1011	1008	745
03/01/20	79	68	55	39	29	20	54	11	15.1	1014	1010	646
TOTALS:	88	66	46	67	40	15	95	10	25.4	1024	1006	860

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G163: South Mountain Fan Weather Statistics - April 2020

PointID StatType DataType Units	70501 max temp DegF	70501 mean temp DegF	70501 min temp DegF	70516 max dewpnt degF	70516 mean dewpnt degF	70516 min dewpnt degF	70502 max rhumid rh%	70502 min rhumid rh%	70506 max pkwind mph	70503 max baropr mb	70503 min baropr mb	70511 max solrad wsqm
04/30/20	103	93	79	40	26	17	22	5	12.5	1013	1009	657
04/29/20	106	93	74	36	29	22	24	6	12.5	1016	1011	783
04/28/20	103	90	71	35	24	13	19	5	12.7	1016	1012	791
04/27/20	103	91	78	36	26	10	22	5	19.0	1014	1011	785
04/26/20	104	92	74	33	25	18	21	5	14.9	1014	1010	791
04/25/20	102	89	73	30	24	14	19	5	14.9	1016	1012	796
04/24/20	99	88	70	39	28	15	30	5	16.5	1014	1010	786
04/23/20	98	86	72	35	28	19	23	6	20.8	1016	1010	779
04/22/20	93	79	61	46	36	23	59	8	15.1	1017	1013	778
04/21/20	84	76	65	40	37	29	39	13	18.5	1015	1013	776
04/20/20	89	78	63	38	31	18	38	7	15.9	1016	1012	775
04/19/20	85	74	59	38	35	29	45	14	13.5	1016	1012	781
04/18/20	80	71	64	37	29	21	26	13	19.0	1015	1012	861
04/17/20	90	76	56	27	17	4	31	5	20.6	1015	1010	828
04/16/20	89	75	56	27	17	6	26	5	15.1	1014	1011	786
04/15/20	86	72	56	24	15	5	26	5	14.6	1018	1013	786
04/14/20	82	71	56	50	27	11	76	7	14.4	1020	1016	776
04/13/20	79	70	60	48	42	33	51	26	18.2	1016	1014	926
04/12/20	80	67	53	45	42	35	75	23	14.7	1017	1013	882
04/11/20	73	66	60	43	39	35	52	26	15.1	1014	1011	843
04/10/20	78	68	55	37	31	26	46	15	14.6	1017	1011	779
04/09/20	76	64	52	41	35	26	66	15	11.8	1021	1015	796
04/08/20	82	70	59	44	39	33	51	17	24.5	1018	1012	782
04/07/20	87	73	58	38	31	23	38	11	14.2	1019	1013	752
04/06/20	85	74	64	33	26	11	28	6	16.1	1016	1011	764
04/05/20	86	75	66	32	27	22	24	9	17.0	1012	1008	750
04/04/20	86	74	56	42	29	21	45	9	16.3	1012	1008	749
04/03/20	86	74	58	36	30	22	42	13	15.1	1013	1008	737
04/02/20	85	74	59	37	29	23	45	10	18.7	1012	1009	745
04/01/20	88	75	64	41	35	28	43	11	14.4	1012	1008	822
TOTALS:	106	77	52	50	30	4	76	5	24.5	1021	1008	926

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PointID StatType DataType Units	70501 max temp DegF	70501 mean temp DegF	70501 min temp DegF	70516 max dewpnt degF	70516 mean dewpnt degF	70516 min dewpnt degF	70502 max rhumid rh%	70502 min rhumid rh%	70506 max pkwind mph	70503 max baropr mb	70503 min baropr mb	70511 max solrad wsqm
05/31/20	108	97	85	54	44	35	35	8	16.6	1011	1007	794
05/30/20	110	98	86	57	46	41	32	12	18.9	1012	1006	791
05/29/20	113	100	85	42	39	35	20	8	15.1	1014	1009	794
05/28/20	111	99	84	42	35	28	22	6	16.5	1014	1010	802
05/27/20	108	95	77	35	30	22	20	7	16.8	1013	1008	811
05/26/20	104	91	73	33	25	19	17	5	13.9	1012	1009	823
05/25/20	98	89	76	29	23	19	14	6	16.8	1011	1008	823
05/24/20	96	86	79	35	27	18	16	6	19.2	1012	1007	817
05/23/20	94	85	75	34	27	21	19	7	22.5	1010	1007	816
05/22/20	97	84	67	33	26	17	21	7	15.9	1012	1006	830
05/21/20	94	82	69	30	19	11	16	6	14.2	1014	1010	830
05/20/20	88	78	65	25	16	7	19	5	14.9	1016	1012	828
05/19/20	90	83	74	39	23	3	18	5	24.5	1012	1010	812
05/18/20	102	89	73	36	25	12	21	5	15.9	1013	1008	805
05/17/20	103	91	76	36	27	15	21	5	17.1	1013	1009	808
05/16/20	100	90	75	43	32	21	26	6	18.2	1012	1008	801
05/15/20	96	86	72	40	34	30	24	11	16.8	1012	1008	791
05/14/20	94	83	72	42	34	28	27	11	14.2	1014	1010	875
05/13/20	93	83	71	41	35	25	30	11	13.5	1013	1009	791
05/12/20	96	86	73	38	27	12	26	5	17.8	1013	1008	809
05/11/20	102	90	78	51	36	15	40	5	16.5	1013	1009	800
05/10/20	102	92	81	61	44	36	52	11	15.8	1014	1010	785
05/09/20	102	93	79	43	40	35	26	12	12.7	1014	1010	879
05/08/20	106	95	77	38	24	11	15	5	14.9	1013	1009	824
05/07/20	107	93	74	31	21	12	17	5	16.5	1012	1008	815
05/06/20	108	94	75	32	23	12	17	5	14.4	1014	1010	834
05/05/20	104	92	72	32	22	11	19	5	15.3	1014	1011	800
05/04/20	100	88	69	32	24	11	24	5	14.2	1014	1011	800
05/03/20	98	87	71	37	28	17	27	6	15.1	1015	1011	790
05/02/20	102	89	75	32	25	15	19	5	17.7	1015	1011	800
05/01/20	104	90	70	32	20	12	21	5	15.8	1013	1009	800
TOTALS:	113	90	65	61	29	3	52	5	24.5	1016	1006	879

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PointID StatType Data Type Units	70501 max temp DegF	70501 mean temp DegF	70501 min temp DegF	70516 max dewpnt degF	70516 mean dewpnt degF	70516 min dewpnt degF	70502 max rhumid rh%	70502 min rhumid rh%	70506 max pkwind mph	70503 max baropr mb	70503 min baropr mb	70511 max solrad wsqm
06/30/20	101	90	77	46	39	29	29	10	14.2	1012	1008	802
06/29/20	100	91	82	43	37	29	19	10	22.3	1009	1006	804
06/28/20	106	94	80	44	40	36	23	11	21.6	1010	1003	804
06/27/20	108	98	86	43	38	31	17	8	17.5	1011	1006	845
06/26/20	110	99	83	40	27	13	13	5	14.2	1011	1008	828
06/25/20	110	99	83	40	31	15	21	5	13.7	1010	1006	843
06/24/20	112	100	84	47	36	28	21	6	14.7	1011	1005	820
06/23/20	111	99	84	39	32	23	17	5	15.8	1013	1008	808
06/22/20	110	98	83	40	34	27	18	6	19.4	1014	1010	811
06/21/20	108	98	82	41	34	29	16	7	14.2	1012	1008	813
06/20/20	107	95	80	39	34	26	20	6	18.5	1014	1009	817
06/19/20	104	92	72	42	31	18	26	5	12.8	1012	1008	830
06/18/20	105	92	76	38	32	25	16	6	12.3	1012	1007	826
06/17/20	104	92	77	37	33	27	19	8	15.6	1012	1008	822
06/16/20	106	94	80	34	28	19	16	5	21.6	1013	1007	824
06/15/20	107	94	82	38	32	23	16	7	17.3	1015	1009	819
06/14/20	106	92	74	29	22	11	13	5	20.4	1012	1008	827
06/13/20	106	95	83	33	23	13	15	5	20.8	1012	1006	885
06/12/20	110	98	86	43	33	19	16	6	17.0	1017	1010	809
06/11/20	109	96	78	33	27	13	13	5	14.4	1016	1012	808
06/10/20	105	92	73	32	22	14	15	5	13.2	1016	1012	837
06/09/20	95	84	69	25	19	9	12	5	23.8	1019	1014	837
06/08/20	92	83	74	43	23	5	27	5	25.4	1016	1008	835
06/07/20	96	87	77	51	40	22	39	8	18.2	1010	1006	817
06/06/20	95	85	74	55	48	35	51	16	15.1	1012	1006	800
06/05/20	110	97	85	43	36	22	21	6	16.8	1008	1003	1058
06/04/20	112	101	89	50	46	40	26	10	12.3	1010	1005	808
06/03/20	111	102	91	50	43	40	24	10	13.7	1012	1007	796
06/02/20	107	98	88	55	47	38	33	10	17.3	1014	1010	964
06/01/20	106	96	82	51	42	37	24	10	14.0	1014	1009	791
TOTALS:	112	94	69	55	34	5	51	5	25.4	1019	1003	1058

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PointID StatType DataType Units	70501 max temp DegF	70501 mean temp DegF	70501 min temp DegF	70516 max dewpnt degF	70516 mean dewpnt degF	70516 min dewpnt degF	70502 max rhumid rh%	70502 min rhumid rh%	70506 max pkwind mph	70503 max baropr mb	70503 min baropr mb	70511 max solrad wsqm
07/31/20	117	109	101	59	50	41	23	11	16.5	1012	1007	761
07/30/20	118	108	100	57	47	41	24	8	16.8	1012	1007	781
07/29/20	115	105	94	54	46	42	27	9	14.9	1012	1008	774
07/28/20	115	103	89	64	56	44	42	11	15.4	1011	1006	779
07/27/20	112	103	93	63	54	42	34	13	15.4	1012	1007	778
07/26/20	110	100	85	61	50	36	45	9	11.8	1013	1008	786
07/25/20	108	95	83	67	56	34	59	10	14.7	1013	1009	837
07/24/20	105	91	83	68	64	58	59	24	23.2	1013	1009	759
07/23/20	98	94	88	68	62	57	47	29	17.7	1013	1009	883
07/22/20	108	99	89	64	59	53	39	19	20.9	1012	1007	755
07/21/20	111	101	90	60	48	42	32	11	20.6	1011	1006	776
07/20/20	103	100	93	48	41	31	20	8	15.1	1012	1007	626
07/19/20	111	103	97	53	46	32	22	8	16.1	1012	1007	703
07/18/20	111	103	92	53	48	42	26	12	16.5	1014	1008	771
07/17/20	109	101	91	54	48	44	24	12	14.6	1016	1010	964
07/16/20	111	102	88	55	49	42	32	11	13.9	1013	1008	778
07/15/20	110	101	91	56	52	47	29	14	16.1	1013	1008	768
07/14/20	112	102	90	58	54	50	32	15	16.6	1013	1008	783
07/13/20	112	105	96	55	53	49	25	14	15.6	1012	1008	772
07/12/20	116	106	95	61	55	50	30	13	15.9	1012	1006	763
07/11/20	116	106	96	58	53	50	29	13	18.3	1015	1009	760
07/10/20	111	103	92	60	52	40	26	12	18.2	1016	1010	767
07/09/20	112	102	91	57	48	39	24	10	16.3	1012	1008	776
07/08/20	112	102	91	55	51	46	26	12	16.8	1011	1007	775
07/07/20	111	102	91	51	41	21	19	7	15.9	1012	1007	793
07/06/20	112	103	88	43	37	29	20	8	17.8	1012	1008	801
07/05/20	112	102	91	52	45	27	26	7	17.3	1013	1007	790
07/04/20	110	101	89	56	53	46	32	15	15.8	1014	1009	778
07/03/20	106	97	86	64	60	54	47	21	15.8	1016	1011	856
07/02/20	104	95	81	62	47	36	38	13	17.8	1014	1010	908
07/01/20	105	93	82	49	39	28	29	9	18.5	1012	1008	798
TOTALS:	118	101	81	68	50	21	59	7	23.2	1016	1006	964

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PointID StatType Data Type Units	70501 max temp DegF	70501 mean temp DegF	70501 min temp DegF	70516 max dewpnt degF	70516 mean dewpnt degF	70516 min dewpnt degF	70502 max rhumid rh%	70502 min rhumid rh%	70506 max pkwind mph	70503 max baropr mb	70503 min baropr mb	70511 max solrad wsqm
08/31/20	101	90	78	69	63	55	72	23	16.3	1012	1007	705
08/30/20	105	89	78	69	64	59	74	25	33.3	1013	1007	757
08/29/20	106	96	84	71	63	57	66	25	23.7	1013	1008	824
08/28/20	112	102	90	61	54	47	39	13	15.3	1010	1006	742
08/27/20	114	102	90	64	56	45	39	11	19.0	1008	1004	856
08/26/20	114	102	90	60	54	48	30	13	11.6	1008	1004	708
08/25/20	113	103	90	59	55	52	35	15	20.2	1010	1006	674
08/24/20	117	105	92	63	55	49	39	12	15.9	1010	1006	681
08/23/20	111	101	90	68	61	55	46	18	13.0	1013	1007	703
08/22/20	107	98	89	69	66	62	53	25	16.3	1013	1008	696
08/21/20	103	94	84	68	64	60	60	28	16.1	1012	1009	811
08/20/20	113	101	80	70	62	55	74	18	30.2	1012	1005	815
08/19/20	115	104	92	59	54	49	31	13	12.0	1012	1006	720
08/18/20	115	104	92	61	51	46	32	11	30.4	1016	1010	729
08/17/20	116	104	93	59	53	47	32	12	29.7	1016	1010	729
08/16/20	115	103	91	65	57	50	34	15	26.3	1013	1008	729
08/15/20	114	106	95	65	57	49	36	13	15.8	1013	1007	759
08/14/20	117	106	90	57	50	42	32	9	16.8	1013	1007	752
08/13/20	115	105	94	58	54	47	30	11	19.0	1012	1008	744
08/12/20	111	101	90	62	57	53	35	16	13.9	1014	1009	744
08/11/20	110	101	92	61	54	47	31	17	15.6	1014	1009	749
08/10/20	112	103	87	46	37	28	17	8	17.3	1014	1009	824
08/09/20	112	102	89	40	33	23	16	6	15.8	1014	1009	772
08/08/20	111	101	87	54	45	32	27	9	15.8	1014	1010	761
08/07/20	111	99	87	53	44	29	22	9	12.8	1013	1009	771
08/06/20	109	100	87	45	38	27	20	9	15.8	1012	1008	774
08/05/20	112	102	93	61	46	27	31	7	21.1	1012	1008	779
08/04/20	113	102	87	59	51	41	34	10	16.5	1015	1010	790
08/03/20	114	103	92	63	53	34	38	8	19.5	1014	1009	746
08/02/20	110	102	94	63	60	55	35	20	16.6	1015	1010	574
08/01/20	112	104	96	68	63	56	38	19	15.6	1015	1009	746
TOTALS:	117	101	78	71	54	23	74	6	33.3	1016	1004	856

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PointID StatType Data Type Units	70501 max temp DegF	70501 mean temp DegF	70501 min temp DegF	70516 max dewpnt degF	70516 mean dewpnt degF	70516 min dewpnt degF	70502 max rhumid rh%	70502 min rhumid rh%	70506 max pkwind mph	70503 max baropr mb	70503 min baropr mb	70511 max solrad wsqm
09/30/20	106	92	77	38	34	30	23	8	10.8	1017	1012	645
09/29/20	102	92	78	39	37	34	23	10	15.6	1018	1014	638
09/28/20	104	92	76	41	35	30	21	9	12.7	1015	1011	644
09/27/20	103	93	79	46	38	28	24	9	12.7	1014	1010	653
09/26/20	104	94	84	44	41	38	24	11	14.2	1014	1010	646
09/25/20	106	95	80	46	41	38	24	11	12.3	1014	1010	645
09/24/20	106	96	80	45	42	38	27	12	13.5	1014	1009	648
09/23/20	105	94	80	50	45	41	36	12	13.9	1016	1011	648
09/22/20	105	95	86	59	50	44	39	15	11.3	1016	1012	674
09/21/20	104	95	84	51	47	41	28	14	15.8	1015	1011	682
09/20/20	107	95	80	45	42	37	28	10	11.8	1014	1010	645
09/19/20	106	96	89	49	44	38	24	12	15.9	1014	1009	652
09/18/20	108	98	88	44	38	34	18	8	15.6	1016	1011	646
09/17/20	110	97	77	40	34	30	21	7	16.8	1015	1011	657
09/16/20	109	96	79	45	36	25	24	6	9.4	1015	1011	681
09/15/20	106	96	88	55	47	31	31	10	13.9	1018	1012	642
09/14/20	106	97	90	47	42	37	22	10	15.4	1017	1013	670
09/13/20	103	91	76	49	45	41	30	14	12.0	1015	1011	604
09/12/20	99	86	71	48	44	41	39	16	12.7	1014	1010	629
09/11/20	94	83	72	50	41	32	28	14	8.5	1017	1013	458
09/10/20	93	82	69	41	34	31	25	12	13.9	1018	1013	722
09/09/20	89	80	70	36	31	27	22	11	17.5	1012	1006	709
09/08/20	99	92	81	66	52	19	47	7	23.0	1006	1001	622
09/07/20	109	100	85	64	53	41	33	12	15.6	1010	1002	701
09/06/20	113	104	88	49	44	39	23	10	12.8	1016	1008	704
09/05/20	117	106	96	47	43	39	16	8	17.1	1017	1012	703
09/04/20	116	103	86	58	49	39	35	8	13.2	1014	1010	707
09/03/20	109	99	88	69	59	47	51	14	15.1	1015	1009	707
09/02/20	104	95	84	69	62	54	60	20	18.2	1016	1011	692
09/01/20	103	95	86	67	63	55	52	23	17.8	1013	1009	690
TOTALS:	117	94	69	69	44	19	60	6	23.0	1018	1001	722

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	Hydrolinx	5050P	9.9	mm	Variable
Temperature	68501	12/15/87	Transducer, Radiation Shield	Hydrolinx	2048, 4550	9.1	deg F/C	15 minutes
Relative Humidity	68502	12/15/87	Polymer film, Radiation Shield	Hydrolinx	2048, 4550	9.1	%	15 minutes
Dewpoint (calculated)	68516	07/08/99	---	---	---	---	deg F	15 minutes
Wind Speed	68504	12/15/87	3-cup	Hydrolinx	5050WS	10.1	mph	15 minutes
Wind Direction	68505	05/01/01	Pointer	Hydrolinx	5050WD	10.6	deg	15 minutes
Peak Wind	68506	07/21/93	---	---	---	---	mph	15 minutes
Solar Radiation	68511	07/21/93	Silicon photovoltaic cell	Hydrolinx	4015	10.4	watt/sqm	30 minutes
Barometric Pressure	68503	07/01/93	Solid state	Hydrolinx	1522	7.4	mb, inHg	30 minutes



NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - October 2019

PointID StatType Data Type Units	68501 max temp DegF	68501 mean temp DegF	68501 min temp DegF	68516 max dewpnt degF	68516 mean dewpnt degF	68516 min dewpnt degF	68502 max rhumid rh%	68502 min rhumid rh%	68506 max pkwind mph	68503 max baropr mb	68503 min baropr mb	68511 max solrad wsqm
10/31/19	68	59	49	3	-1	-7	10	5	16.8	1024	1020	728
10/30/19	61	54	46	16	3	-3	19	7	17.1	1025	1014	770
10/29/19	68	59	50	22	13	6	23	10	11.0	1017	1008	720
10/28/19	70	60	54	40	17	7	38	10	21.6	1018	1012	735
10/27/19	81	72	61	32	26	19	23	12	22.3	1013	1008	726
10/26/19	77	69	60	24	22	19	20	12	9.4	1021	1013	718
10/25/19	75	68	60	20	12	3	15	7	22.1	1026	1020	736
10/24/19	78	72	65	31	16	3	23	6	24.4	1025	1018	750
10/23/19	84	76	68	32	29	27	22	13	11.6	1022	1013	737
10/22/19	83	75	67	29	24	18	17	12	13.4	1027	1020	750
10/21/19	79	71	63	25	18	12	14	9	12.7	1025	1016	751
10/20/19	78	73	68	28	19	8	17	7	18.3	1019	1009	751
10/19/19	79	72	64	28	23	17	21	9	12.5	1018	1010	762
10/18/19	77	72	66	48	36	19	52	12	15.6	1018	1006	748
10/17/19	89	80	73	46	39	30	30	17	16.1	1017	1007	748
10/16/19	90	82	73	35	31	27	21	10	15.3	1024	1012	776
10/15/19	85	78	69	46	40	32	42	15	14.7	1024	1019	761
10/14/19	82	75	68	54	46	34	46	23	10.8	1021	1012	828
10/13/19	85	76	68	38	30	25	26	15	9.9	1020	1011	774
10/12/19	84	75	68	35	29	23	21	15	12.3	1019	1013	772
10/11/19	80	71	60	29	15	3	17	7	18.9	1018	1013	793
10/10/19	82	74	68	46	30	9	39	8	16.5	1018	1009	787
10/09/19	89	81	75	40	35	30	23	15	14.0	1018	1011	791
10/08/19	89	83	76	42	33	28	24	12	11.1	1019	1008	791
10/07/19	92	82	74	39	30	24	18	11	12.7	1025	1014	800
10/06/19	89	81	73	38	32	25	24	12	13.5	1027	1020	815
10/05/19	88	81	72	48	40	28	39	14	9.7	1027	1021	802
10/04/19	88	82	75	51	47	36	39	20	10.3	1024	1016	798
10/03/19	89	80	71	51	41	34	35	18	11.5	1022	1016	802
10/02/19	84	76	67	48	38	25	49	15	9.6	1022	1010	819
10/01/19	84	76	69	33	28	22	22	13	12.2	1019	1006	830
TOTALS:	92	74	46	54	27	-7	52	5	24.4	1027	1006	830

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - November 2019

PointID StatType Data Type Units	68501 max temp DegF	68501 mean temp DegF	68501 min temp DegF	68516 max dewpnt degF	68516 mean dewpnt degF	68516 min dewpnt degF	68502 max rhmid rh%	68502 min rhmid rh%	68506 max pkwind mph	68503 max baropr mb	68503 min baropr mb	68511 max solrad wsqm
11/30/19	52	47	42	38	32	26	88	38	9.6	1026	1019	585
11/29/19	56	51	46	54	44	31	100	49	35.7	1019	1002	650
11/28/19	62	57	52	53	48	41	100	47	29.0	1010	1006	432
11/27/19	61	53	43	47	32	14	74	26	12.3	1011	1004	598
11/26/19	55	49	44	32	18	12	45	20	18.5	1017	1008	625
11/25/19	61	57	51	44	38	32	80	34	24.5	1019	1002	703
11/24/19	65	60	55	38	34	31	45	30	14.7	1025	1018	672
11/23/19	64	57	51	45	35	31	79	29	16.1	1025	1019	620
11/22/19	59	53	48	50	45	39	100	51	8.5	1024	1018	639
11/21/19	56	51	48	54	50	45	100	67	18.7	1018	1004	677
11/20/19	63	57	51	62	55	44	100	74	27.8	1008	999	462
11/19/19	73	63	53	58	39	24	100	16	22.0	1020	1005	605
11/18/19	78	71	62	31	25	22	23	12	10.4	1022	1013	637
11/17/19	78	71	63	31	26	23	25	13	14.9	1024	1017	631
11/16/19	76	70	64	33	29	27	26	17	14.0	1023	1019	714
11/15/19	76	70	63	34	30	27	30	18	8.5	1025	1021	650
11/14/19	74	68	60	35	33	32	36	23	6.5	1026	1021	647
11/13/19	72	65	57	34	32	30	37	23	9.2	1022	1014	636
11/12/19	74	68	62	39	36	27	40	18	9.9	1026	1021	628
11/11/19	79	73	65	42	34	29	36	18	13.0	1025	1015	633
11/10/19	82	74	67	44	40	34	35	24	10.8	1023	1013	658
11/09/19	79	73	66	42	38	32	33	23	14.2	1027	1020	724
11/08/19	80	73	67	45	40	33	40	22	17.8	1029	1023	735
11/07/19	79	72	63	44	42	38	47	24	12.2	1028	1022	662
11/06/19	78	73	64	42	38	33	38	21	12.5	1023	1016	659
11/05/19	80	74	64	35	32	28	30	17	8.9	1024	1014	673
11/04/19	80	72	65	35	27	22	23	11	7.9	1022	1011	673
11/03/19	79	72	64	25	22	18	17	12	11.5	1022	1014	635
11/02/19	80	71	61	19	13	3	12	7	14.0	1026	1016	689
11/01/19	74	65	56	14	9	3	12	8	15.9	1026	1019	709
TOTALS:	82	64	42	62	34	3	100	7	35.7	1029	999	735

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - December 2019

PointID StatType Data Type Units	68501 max temp DegF	68501 mean temp DegF	68501 min temp DegF	68516 max dewpnt degF	68516 mean dewpnt degF	68516 min dewpnt degF	68502 max rhumid rh%	68502 min rhumid rh%	68506 max pkwind mph	68503 max baropr mb	68503 min baropr mb	68511 max solrad wsqm
12/31/19	53	49	47	31	26	23	47	35	18.0	1027	1022	366
12/30/19	50	45	39	26	24	21	59	34	14.6	1028	1022	275
12/29/19	45	40	35	28	23	16	77	40	11.8	1031	1026	564
12/28/19	47	43	40	43	31	20	100	38	26.6	1026	1017	628
12/27/19	44	43	43	44	43	42	99	99	14.0	1019	1015	227
12/26/19	54	47	43	46	41	34	100	50	20.6	1021	1014	574
12/25/19	51	47	45	49	44	39	99	71	9.9	1021	1015	434
12/24/19	54	51	49	52	50	44	100	77	17.1	1021	1014	149
12/23/19	62	57	52	46	27	19	83	20	12.3	1024	1019	193
12/22/19	65	60	54	24	19	15	23	15	9.4	1028	1022	580
12/21/19	63	58	51	23	19	16	26	17	14.4	1033	1024	565
12/20/19	62	55	47	23	18	14	33	15	16.8	1033	1027	566
12/19/19	56	51	45	22	19	15	33	24	11.0	1029	1021	561
12/18/19	58	51	45	16	13	10	24	14	19.5	1029	1021	564
12/17/19	54	47	40	13	9	6	28	13	19.2	1033	1028	583
12/16/19	54	48	43	27	20	10	51	20	16.3	1032	1020	577
12/15/19	59	54	48	45	33	24	76	29	17.8	1022	1013	574
12/14/19	65	59	53	45	43	40	74	48	9.2	1022	1013	558
12/13/19	64	57	51	47	43	38	80	44	8.9	1028	1020	553
12/12/19	61	56	50	45	42	33	81	42	10.4	1029	1025	576
12/11/19	61	56	51	41	37	33	64	41	12.5	1028	1022	566
12/10/19	61	55	50	52	40	33	100	38	11.6	1028	1022	568
12/09/19	60	55	52	57	54	48	100	78	10.4	1022	1016	588
12/08/19	60	55	53	57	54	50	100	86	9.4	1025	1019	242
12/07/19	65	59	53	57	47	41	100	47	11.3	1029	1023	595
12/06/19	64	59	54	50	44	42	88	47	10.4	1029	1024	547
12/05/19	62	59	56	50	48	45	79	59	6.5	1028	1022	580
12/04/19	67	60	53	50	45	34	91	39	15.1	1024	1015	585
12/03/19	63	57	51	46	35	31	76	32	12.8	1027	1020	522
12/02/19	62	57	52	36	32	28	48	34	14.2	1027	1022	484
12/01/19	60	52	44	28	25	21	51	25	13.7	1026	1021	594
TOTALS:	67	53	35	57	34	6	100	13	26.6	1033	1013	628

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - January 2020

PointID StatType Data Type Units	68501 max temp DegF	68501 mean temp DegF	68501 min temp DegF	68516 max dewpnt degF	68516 mean dewpnt degF	68516 min dewpnt degF	68502 max rhumid rh%	68502 min rhumid rh%	68506 max pkwind mph	68503 max baropr mb	68503 min baropr mb	68511 max solrad wsqm
01/31/20	66	58	52	24	22	18	32	15	11.5	1033	1026	677
01/30/20	62	56	50	29	24	22	40	21	12.0	1028	1021	668
01/29/20	58	55	49	33	27	21	49	24	10.3	1022	1017	773
01/28/20	63	58	53	27	23	20	31	20	11.1	1028	1022	654
01/27/20	66	60	53	43	35	26	65	25	17.8	1029	1024	650
01/26/20	66	60	52	44	40	34	74	38	7.2	1027	1022	659
01/25/20	66	59	51	43	38	33	75	35	8.4	1027	1021	646
01/24/20	65	59	53	40	35	31	55	32	13.0	1024	1019	635
01/23/20	65	56	49	50	43	34	100	40	11.3	1029	1020	631
01/22/20	58	52	51	53	47	40	100	62	6.5	1029	1024	635
01/21/20	62	51	48	52	47	35	100	40	17.0	1028	1025	191
01/20/20	68	63	59	37	32	25	40	24	16.5	1029	1025	495
01/19/20	68	61	52	31	25	20	31	19	17.8	1032	1024	626
01/18/20	62	55	49	41	30	22	69	26	14.0	1032	1028	622
01/17/20	57	53	48	49	42	36	100	52	11.3	1030	1025	647
01/16/20	60	57	52	48	37	30	84	34	14.6	1026	1024	239
01/15/20	63	58	51	32	29	27	43	27	13.2	1025	1019	544
01/14/20	64	56	49	31	27	23	40	25	9.1	1027	1018	611
01/13/20	60	54	48	30	26	20	45	20	6.7	1027	1020	599
01/12/20	57	51	44	28	25	21	50	25	9.6	1028	1020	596
01/11/20	54	49	42	28	24	20	57	31	13.4	1031	1023	606
01/10/20	55	49	42	37	29	21	79	29	12.7	1031	1018	587
01/09/20	58	51	46	40	30	23	77	30	13.9	1020	1013	626
01/08/20	61	55	48	30	22	16	35	20	12.5	1025	1015	588
01/07/20	65	58	52	23	19	16	24	15	18.5	1035	1022	528
01/06/20	62	56	49	35	26	19	55	20	12.8	1036	1031	590
01/05/20	63	56	49	36	31	28	47	30	13.5	1034	1025	579
01/04/20	61	55	48	35	29	26	46	26	8.4	1036	1028	592
01/03/20	57	51	45	34	27	22	59	28	13.0	1035	1026	574
01/02/20	56	49	42	38	31	25	84	32	16.1	1025	1014	572
01/01/20	54	49	44	36	32	27	64	43	8.5	1028	1017	603
TOTALS:	68	55	42	53	31	16	100	15	18.5	1036	1013	773

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - February 2020

PointID StatType Data Type Units	68501 max temp DegF	68501 mean temp DegF	68501 min temp DegF	68516 max dewpnt degF	68516 mean dewpnt degF	68516 min dewpnt degF	68502 max rhumid rh%	68502 min rhumid rh%	68506 max pkwind mph	68503 max baropr mb	68503 min baropr mb	68511 max solrad wsqm
02/29/20	72	65	58	35	30	26	33	20	8.0	1028	1015	785
02/28/20	71	64	58	32	26	21	30	20	13.9	1032	1026	472
02/27/20	68	60	50	29	21	16	28	15	9.6	1035	1027	799
02/26/20	60	52	44	17	12	7	24	13	17.3	1037	1032	821
02/25/20	61	56	50	23	14	10	26	12	21.4	1036	1026	795
02/24/20	63	57	48	46	43	26	88	29	15.4	1030	1022	784
02/23/20	58	53	47	52	42	38	100	54	15.4	1031	1022	791
02/22/20	62	57	50	61	50	38	100	41	19.9	1027	1021	532
02/21/20	72	65	60	39	36	27	42	21	10.8	1030	1025	813
02/20/20	73	65	55	35	30	26	40	18	15.8	1030	1022	758
02/19/20	72	65	59	38	33	27	39	23	9.7	1027	1019	728
02/18/20	70	63	54	36	33	31	46	25	8.7	1024	1018	725
02/17/20	68	62	54	34	31	27	39	24	8.7	1023	1015	729
02/16/20	67	60	50	34	29	26	46	23	7.9	1029	1020	728
02/15/20	65	58	49	36	30	25	56	21	8.0	1029	1022	714
02/14/20	64	57	50	36	32	26	50	32	8.7	1027	1020	724
02/13/20	61	53	45	34	31	28	64	30	13.5	1028	1020	724
02/12/20	58	50	42	44	37	27	99	36	9.1	1028	1023	735
02/11/20	54	49	45	50	42	30	100	48	12.5	1025	1018	774
02/10/20	65	57	51	53	45	41	100	43	13.4	1019	1013	829
02/09/20	68	59	51	42	31	27	64	27	18.0	1020	1012	735
02/08/20	66	58	49	31	27	22	40	23	9.2	1026	1014	668
02/07/20	61	53	46	24	20	15	30	22	7.9	1028	1020	670
02/06/20	54	47	38	16	11	5	26	17	7.5	1031	1022	668
02/05/20	47	41	35	9	5	1	26	14	12.0	1029	1024	657
02/04/20	46	40	33	9	5	-1	28	15	20.8	1026	1014	681
02/03/20	60	52	40	32	19	-1	46	11	23.3	1016	1010	642
02/02/20	71	64	56	31	27	24	30	21	12.7	1029	1016	654
02/01/20	70	62	51	28	24	20	31	17	15.8	1034	1026	643
TOTALS:	73	57	33	61	28	-1	100	11	23.3	1037	1010	829

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - March 2020

PointID StatType Data Type Units	68501 max temp DegF	68501 mean temp DegF	68501 min temp DegF	68516 max dewpnt degF	68516 mean dewpnt degF	68516 min dewpnt degF	68502 max rhumid rh%	68502 min rhumid rh%	68506 max pkwind mph	68503 max baropr mb	68503 min baropr mb	68511 max solrad wsqm
03/31/20	71	65	58	38	34	30	39	25	12.3	1026	1014	810
03/30/20	69	61	52	34	29	23	39	22	13.5	1026	1021	905
03/29/20	70	61	51	32	25	20	38	16	12.2	1023	1014	887
03/28/20	64	55	46	30	24	19	44	17	8.7	1027	1021	895
03/27/20	56	50	45	29	24	21	49	25	17.7	1024	1012	968
03/26/20	63	57	51	35	31	23	50	30	14.6	1018	1015	908
03/25/20	71	63	58	39	33	27	45	26	9.6	1022	1013	819
03/24/20	70	63	56	42	36	29	52	27	10.4	1024	1017	838
03/23/20	69	63	59	45	39	35	52	33	15.8	1026	1014	939
03/22/20	68	61	56	42	37	33	53	33	8.0	1028	1020	858
03/21/20	68	60	53	42	36	31	51	31	17.1	1028	1021	891
03/20/20	64	56	48	38	35	31	65	31	10.3	1032	1026	871
03/19/20	58	51	44	50	39	30	100	39	9.7	1030	1016	955
03/18/20	62	52	44	55	45	39	100	48	22.3	1020	1011	1115
03/17/20	68	60	52	51	44	40	96	38	10.6	1022	1014	965
03/16/20	71	63	56	50	44	38	73	32	11.5	1026	1017	763
03/15/20	70	62	55	48	44	34	71	28	11.8	1027	1022	839
03/14/20	66	58	50	53	48	43	100	44	19.7	1028	1024	837
03/13/20	61	55	49	55	52	42	100	55	19.5	1025	1016	1010
03/12/20	66	61	57	65	60	52	100	74	20.6	1024	1014	540
03/11/20									10.4	1030	1024	247
03/10/20	68	62	56	61	49	41	100	44	11.6	1032	1027	626
03/09/20	70	62	51	47	39	30	85	30	10.1	1029	1024	836
03/08/20	70	62	58	41	35	25	47	22	17.0	1026	1020	956
03/07/20	76	68	60	41	33	24	42	18	18.0	1023	1016	813
03/06/20	78	70	62	36	33	24	34	19	12.0	1027	1018	807
03/05/20	76	66	54	42	36	25	57	17	15.3	1032	1022	815
03/04/20	67	59	49	49	41	26	100	27	7.7	1030	1022	802
03/03/20	67	59	50	40	34	23	67	21	22.0	1022	1014	811
03/02/20	62	55	50	40	34	29	66	31	18.2	1016	1011	897
03/01/20	69	62	54	34	28	24	39	18	18.9	1021	1014	807
TOTALS:	78	60	44	65	37	19	100	16	22.3	1032	1011	1115

Sensors 68501, 68502, and 68516 down from 3/10 20:15 – 3/12 10:45.

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - April 2020

PointID StatType Data Type Units	68501 max temp DegF	68501 mean temp DegF	68501 min temp DegF	68516 max dewpnt degF	68516 mean dewpnt degF	68516 min dewpnt degF	68502 max rhumid rh%	68502 min rhumid rh%	68506 max pkwind mph	68503 max baropr mb	68503 min baropr mb	68511 max solrad wsqm
04/30/20	95	87	81	38	32	26	19	10	13.9	1015	1004	1083
04/29/20	97	87	75	37	34	30	22	12	17.8	1018	1006	953
04/28/20	94	84	73	37	29	23	22	8	12.2	1018	1008	954
04/27/20	95	86	78	38	30	16	22	7	17.0	1016	1008	951
04/26/20	95	86	75	34	31	28	19	10	15.9	1018	1006	953
04/25/20	92	82	72	31	29	26	19	10	13.9	1020	1009	955
04/24/20	90	82	72	37	32	26	26	11	19.2	1018	1008	946
04/23/20	88	79	67	35	32	28	26	12	19.5	1022	1008	936
04/22/20	84	73	62	42	36	28	44	15	18.2	1023	1016	939
04/21/20	75	69	63	40	36	33	40	22	21.1	1022	1016	943
04/20/20	81	71	62	37	33	26	37	14	20.4	1020	1013	935
04/19/20	76	67	59	37	34	31	39	23	12.0	1021	1013	929
04/18/20	71	64	56	36	29	21	34	20	15.6	1020	1016	939
04/17/20	80	70	59	28	21	8	25	6	18.7	1019	1013	876
04/16/20	79	70	61	23	19	14	18	9	12.7	1019	1012	921
04/15/20	75	66	56	24	20	16	25	10	15.1	1024	1016	920
04/14/20	73	63	54	48	29	17	68	14	16.1	1026	1021	932
04/13/20	70	62	54	49	40	32	72	34	14.9	1023	1016	1028
04/12/20	71	60	47	47	41	35	100	32	13.9	1020	1016	1124
04/11/20	64	57	51	45	38	31	78	34	14.2	1020	1016	884
04/10/20	69	61	53	35	30	28	40	22	12.7	1023	1013	920
04/09/20	67	57	48	39	34	25	72	22	16.3	1025	1018	999
04/08/20	74	64	52	43	39	35	59	24	23.7	1024	1016	839
04/07/20	78	66	57	37	32	23	36	17	15.3	1023	1018	880
04/06/20	76	66	57	33	27	21	34	12	15.9	1022	1016	883
04/05/20	77	67	57	32	29	24	33	17	16.1	1016	1011	875
04/04/20	77	68	56	41	30	22	58	17	14.4	1016	1011	868
04/03/20	77	69	61	36	29	23	32	17	12.7	1017	1008	860
04/02/20	76	68	59	35	29	24	31	17	18.0	1017	1010	887
04/01/20	78	69	59	37	34	30	40	19	11.5	1017	1008	936
TOTALS:	97	71	47	49	31	8	100	6	23.7	1026	1004	1124

NovaStar Statistical Report
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PointID StatType Data Type Units	68501 max temp DegF	68501 mean temp DegF	68501 min temp DegF	68516 max dewpnt degF	68516 mean dewpnt degF	68516 min dewpnt degF	68502 max rhumid rh%	68502 min rhumid rh%	68506 max pkwind mph	68503 max baropr mb	68503 min baropr mb	68511 max solrad wsqm
05/31/20	100	90	82	49	41	33	30	10	31.2	1014	1007	1006
05/30/20	103	92	84	54	43	39	35	13	29.7	1014	1006	1017
05/29/20	107	94	82	43	37	34	19	9	16.6	1017	1006	1057
05/28/20	102	92	84	37	32	29	16	8	19.5	1017	1007	1039
05/27/20	100	90	80	32	28	21	13	8	19.4	1017	1007	1021
05/26/20	96	87	76	27	23	19	13	6	13.7	1018	1009	1046
05/25/20	90	81	69	24	22	18	15	7	17.3	1017	1010	1058
05/24/20	88	79	70	35	25	17	22	8	17.8	1017	1010	1057
05/23/20	87	78	66	30	25	20	22	9	15.9	1015	1009	1038
05/22/20	88	80	72	30	23	14	16	8	18.9	1017	1008	1043
05/21/20	85	75	65	24	19	13	17	7	14.7	1018	1012	1039
05/20/20	78	71	60	26	21	18	22	10	15.9	1019	1015	1040
05/19/20	82	75	67	39	27	12	22	9	20.1	1017	1012	1039
05/18/20	96	83	72	38	31	20	26	9	18.2	1017	1011	1033
05/17/20	94	84	72	37	32	21	25	7	16.1	1018	1008	1032
05/16/20	92	82	74	41	36	30	28	12	13.2	1017	1010	1027
05/15/20	87	79	70	40	36	32	29	18	14.4	1017	1010	1006
05/14/20	84	75	66	41	36	30	34	18	14.7	1019	1011	1025
05/13/20	84	75	67	40	36	29	37	19	15.6	1018	1013	1010
05/12/20	88	79	71	39	32	23	30	11	18.2	1017	1011	1016
05/11/20	93	82	72	50	39	26	46	10	20.6	1017	1007	995
05/10/20	94	83	73	51	45	40	46	18	15.1	1017	1007	1069
05/09/20	94	86	79	46	42	38	25	18	15.8	1017	1005	1131
05/08/20	97	88	78	41	31	22	19	9	15.4	1015	1004	1068
05/07/20	98	89	80	30	23	15	13	6	14.9	1015	1004	988
05/06/20	99	89	78	31	25	15	15	6	12.7	1017	1006	1018
05/05/20	96	86	75	33	28	21	20	9	13.9	1018	1007	992
05/04/20	91	82	73	35	30	22	20	8	17.1	1019	1010	977
05/03/20	93	81	71	39	32	23	26	11	19.0	1018	1009	966
05/02/20	94	83	74	35	31	24	19	11	13.9	1017	1008	976
05/01/20	94	85	75	33	27	21	15	9	13.9	1014	1004	991
TOTALS:	107	83	60	54	31	12	46	6	31.2	1019	1004	1131

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - June 2020

PointID StatType Data Type Units	68501 max temp DegF	68501 mean temp DegF	68501 min temp DegF	68516 max dewpnt degF	68516 mean dewpnt degF	68516 min dewpnt degF	68502 max rhumid rh%	68502 min rhumid rh%	68506 max pkwind mph	68503 max baropr mb	68503 min baropr mb	68511 max solrad wsqm
06/30/20	94	83	71	47	38	27	35	12	14.7	1017	1011	1013
06/29/20	93	84	74	41	35	28	24	12	18.5	1015	1010	1017
06/28/20	98	87	76	42	37	32	23	13	20.6	1013	1005	1013
06/27/20	101	92	84	41	36	30	18	10	15.8	1017	1010	1017
06/26/20	105	93	83	38	25	11	14	5	13.9	1016	1010	1057
06/25/20	102	93	82	35	28	13	17	5	16.5	1015	1010	1091
06/24/20	104	94	84	42	34	28	19	7	25.1	1016	1006	1010
06/23/20	104	93	82	37	30	22	16	6	16.3	1019	1010	1003
06/22/20	101	93	83	35	31	26	16	8	19.0	1019	1011	1027
06/21/20	100	92	81	36	31	28	16	8	16.5	1018	1008	1023
06/20/20	100	88	75	36	31	25	20	7	15.1	1020	1009	1024
06/19/20	97	85	72	38	28	14	23	5	12.5	1017	1007	1039
06/18/20	97	86	73	36	28	23	18	7	19.7	1018	1006	1035
06/17/20	98	86	73	34	31	25	20	9	14.6	1016	1006	1035
06/16/20	100	88	77	31	26	19	16	6	18.7	1018	1006	1032
06/15/20	101	88	77	37	30	20	17	8	13.7	1020	1008	1027
06/14/20	99	87	78	26	20	11	11	5	18.3	1016	1006	1033
06/13/20	99	89	82	31	20	11	12	5	18.5	1016	1008	1061
06/12/20	102	92	81	43	31	18	20	7	18.0	1022	1007	1021
06/11/20	101	92	81	32	24	13	11	6	16.1	1021	1010	1007
06/10/20	99	86	75	27	19	15	13	5	12.5	1021	1008	1046
06/09/20	88	77	67	23	17	9	13	8	14.9	1023	1016	1050
06/08/20	82	76	70	38	18	2	27	5	23.3	1020	1012	1043
06/07/20	89	80	71	48	37	19	43	9	19.0	1013	1009	1027
06/06/20	87	77	67	51	45	33	55	19	15.6	1014	1008	1017
06/05/20	100	90	80	42	34	20	20	7	18.2	1010	1004	849
06/04/20	104	94	86	47	43	39	23	12	16.6	1014	1006	1017
06/03/20	104	94	86	44	40	37	21	11	16.8	1017	1006	1006
06/02/20	100	91	81	52	44	36	35	11	16.3	1019	1010	1106
06/01/20	98	89	79	47	39	35	25	12	18.2	1017	1009	997
TOTALS:	105	88	67	52	31	2	55	5	25.1	1023	1004	1106

NovaStar Statistical Report
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PointID StatType Data Type Units	68501 max temp DegF	68501 mean temp DegF	68501 min temp DegF	68516 max dewpnt degF	68516 mean dewpnt degF	68516 min dewpnt degF	68502 max rhumid rh%	68502 min rhumid rh%	68506 max pkwind mph	68503 max baropr mb	68503 min baropr mb	68511 max solrad wsqm
07/31/20	108	100	94	54	47	39	24	13	21.4	1020	1014	972
07/30/20	111	100	91	56	45	36	29	8	23.7	1020	1014	1003
07/29/20	107	98	87	48	43	40	25	11	19.4	1019	1012	994
07/28/20	106	96	86	59	53	41	40	13	15.6	1017	1010	992
07/27/20	104	95	86	60	52	41	38	16	13.4	1018	1010	987
07/26/20	103	93	84	59	49	38	41	11	15.8	1019	1010	999
07/25/20	99	87	77	64	54	34	66	12	14.7	1020	1012	998
07/24/20	97	83	74	74	61	55	99	27	19.5	1020	1013	979
07/23/20	91	86	78	64	59	55	56	33	18.3	1019	1014	1032
07/22/20	100	91	83	60	55	51	46	22	16.1	1018	1013	981
07/21/20	103	94	85	56	45	40	36	13	22.0	1018	1012	1099
07/20/20	96	92	88	49	39	29	24	9	15.4	1019	1014	1177
07/19/20	104	96	89	51	43	29	26	9	17.5	1020	1013	1065
07/18/20	103	95	87	51	46	40	30	14	32.8	1022	1016	1001
07/17/20	102	93	85	52	46	42	31	13	20.9	1023	1017	1020
07/16/20	104	95	84	52	46	40	32	13	12.3	1020	1013	997
07/15/20	102	94	84	52	49	45	33	16	12.5	1019	1014	994
07/14/20	104	95	84	54	51	47	36	16	15.6	1020	1014	1012
07/13/20	105	98	90	53	50	47	28	16	19.7	1020	1014	1023
07/12/20	109	99	88	57	52	47	33	15	15.6	1019	1012	983
07/11/20	109	98	86	55	50	48	35	15	19.7	1023	1015	991
07/10/20	103	95	83	55	49	39	30	14	23.7	1022	1016	983
07/09/20	103	94	85	53	45	39	26	12	34.5	1018	1012	1007
07/08/20	104	95	85	54	48	44	30	14	21.6	1017	1011	994
07/07/20	104	95	83	48	38	17	20	6	18.0	1019	1010	1003
07/06/20	104	96	89	42	34	25	16	8	18.5	1019	1011	1010
07/05/20	104	96	87	50	42	26	24	8	18.9	1018	1011	997
07/04/20	102	94	85	53	50	44	32	16	15.3	1020	1011	1020
07/03/20	98	89	79	60	56	51	54	25	20.9	1023	1011	1094
07/02/20	97	88	79	58	44	33	42	15	15.3	1021	1009	1033
07/01/20	98	86	74	45	37	26	35	11	16.8	1018	1006	1012
TOTALS:	111	94	74	74	48	17	99	6	34.5	1023	1006	1177

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PointID StatType Data Type Units	68501 max temp DegF	68501 mean temp DegF	68501 min temp DegF	68516 max dewpnt degF	68516 mean dewpnt degF	68516 min dewpnt degF	68502 max rhumid rh%	68502 min rhumid rh%	68506 max pkwind mph	68503 max baropr mb	68503 min baropr mb	68511 max solrad wsqm
08/31/20	93	83	71	64	59	54	78	30	14.2	1017	1011	919
08/30/20	96	81	71	70	61	55	97	28	20.1	1018	1010	958
08/29/20	96	89	76	70	59	53	84	28	22.5	1021	1013	1013
08/28/20	104	95	86	56	50	44	34	15	18.0	1017	1011	1010
08/27/20	105	95	88	59	53	42	38	12	16.1	1015	1008	1065
08/26/20	104	96	89	57	51	46	34	15	10.3	1015	1010	919
08/25/20	106	97	90	53	51	48	29	16	12.8	1016	1011	969
08/24/20	108	98	91	55	50	46	29	14	18.9	1016	1010	882
08/23/20	104	94	85	62	58	51	47	19	12.8	1018	1010	908
08/22/20	99	90	81	67	63	59	64	28	15.8	1018	1014	901
08/21/20	94	87	77	65	60	57	69	33	17.8	1018	1010	910
08/20/20	103	93	73	68	58	53	87	21	23.7	1018	1012	913
08/19/20	107	98	90	54	49	45	24	13	16.6	1020	1015	921
08/18/20	107	97	87	51	47	42	30	12	18.3	1023	1017	1016
08/17/20	108	96	84	54	50	43	36	13	22.6	1023	1017	939
08/16/20	106	95	86	61	54	48	38	17	17.3	1020	1014	945
08/15/20	106	98	88	62	54	47	39	15	16.3	1021	1015	1013
08/14/20	109	100	89	52	47	42	28	11	18.5	1020	1014	960
08/13/20	107	98	88	55	51	45	32	13	15.3	1020	1013	960
08/12/20	103	94	85	58	54	50	39	18	13.5	1020	1014	951
08/11/20	102	93	84	59	50	44	41	18	16.3	1020	1015	965
08/10/20	104	96	87	45	34	26	19	9	31.6	1020	1014	983
08/09/20	104	96	88	37	29	21	12	7	15.1	1020	1014	976
08/08/20	103	95	86	48	42	30	24	10	15.4	1021	1016	969
08/07/20	102	93	84	50	42	26	25	9	12.8	1020	1014	984
08/06/20	102	93	85	41	36	27	20	9	13.4	1018	1013	984
08/05/20	104	94	84	57	44	24	36	8	18.5	1019	1013	988
08/04/20	104	95	84	55	48	37	37	11	17.7	1022	1015	972
08/03/20	106	97	87	59	50	32	39	9	15.1	1021	1016	966
08/02/20	101	94	86	59	57	50	40	23	13.5	1022	1018	713
08/01/20	104	96	86	65	60	53	46	21	14.6	1023	1016	955
TOTALS:	109	94	71	70	51	21	97	7	31.6	1023	1008	1065

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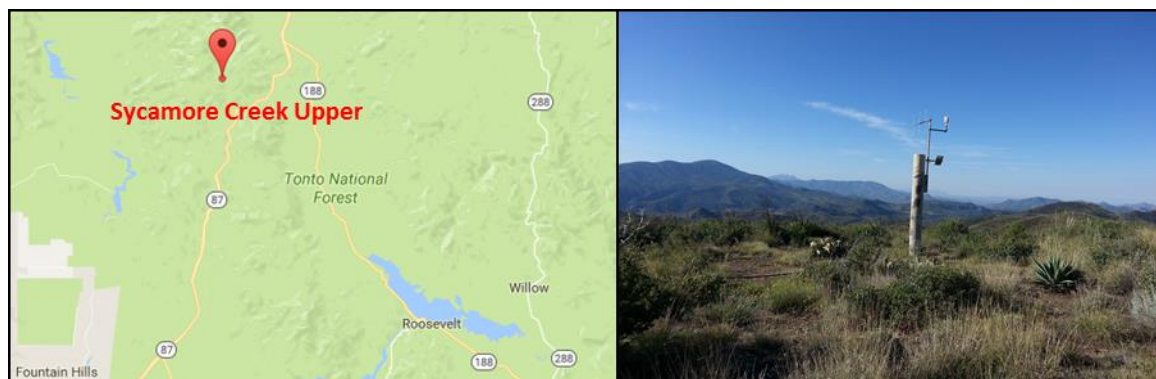
PointID StatType DataType Units	68501 max temp DegF	68501 mean temp DegF	68501 min temp DegF	68516 max dewpnt degF	68516 mean dewpnt degF	68516 min dewpnt degF	68502 max rhumid rh%	68502 min rhumid rh%	68506 max pkwind mph	68503 max baropr mb	68503 min baropr mb	68511 max solrad wsqm
09/30/20	97	88	78	35	32	28	18	10	8.7	1024	1013	839
09/29/20	96	85	75	36	34	32	23	11	10.1	1025	1018	839
09/28/20	96	87	79	37	33	30	18	11	12.7	1021	1013	843
09/27/20	94	86	79	41	35	26	24	10	13.0	1018	1013	850
09/26/20	96	87	78	42	38	35	26	13	17.7	1020	1012	847
09/25/20	96	90	81	42	39	36	20	14	14.9	1018	1013	845
09/24/20	98	89	80	45	39	36	22	13	16.3	1018	1010	841
09/23/20	96	88	78	47	42	39	29	14	14.2	1021	1012	846
09/22/20	94	88	80	53	47	42	38	18	12.3	1022	1016	929
09/21/20	95	88	82	47	44	38	28	17	15.8	1020	1014	901
09/20/20	99	90	79	43	40	36	26	13	9.9	1020	1011	834
09/19/20	97	89	80	46	41	34	28	13	11.6	1019	1013	843
09/18/20	99	90	82	41	36	31	20	10	12.7	1020	1013	853
09/17/20	102	92	81	39	32	27	15	9	11.8	1021	1011	846
09/16/20	100	91	81	41	33	21	21	6	11.0	1021	1011	857
09/15/20	98	88	79	52	43	28	36	10	13.7	1024	1012	864
09/14/20	97	89	80	44	40	36	27	12	12.3	1023	1015	860
09/13/20	95	86	78	46	42	38	28	16	10.1	1020	1014	754
09/12/20	90	82	73	44	40	37	31	16	11.5	1018	1013	790
09/11/20	85	78	71	46	40	30	38	18	8.9	1020	1016	585
09/10/20	84	75	66	38	32	29	26	14	16.6	1020	1014	888
09/09/20	82	74	65	33	29	25	24	14	13.0	1016	1001	914
09/08/20	90	84	73	62	49	14	51	6	23.8	1008	1004	769
09/07/20	102	94	87	61	50	37	37	12	14.2	1016	1007	903
09/06/20	106	97	87	45	42	37	22	11	13.7	1023	1014	946
09/05/20	108	99	90	45	40	37	19	10	13.2	1024	1012	991
09/04/20	108	97	85	52	45	33	33	8	12.3	1021	1012	909
09/03/20	100	91	82	66	56	45	59	18	15.3	1021	1012	910
09/02/20	95	87	78	68	60	50	73	25	15.9	1023	1017	906
09/01/20	94	87	79	64	60	53	60	27	16.1	1019	1014	888
TOTALS:	108	88	65	68	41	14	73	6	23.8	1025	1001	991

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 2019

PointID StatType DataType Units	82201 max temp DegF	82201 mean temp DegF	82201 min temp DegF	82216 max dewpnt degF	82216 mean dewpnt degF	82216 min dewpnt degF	82202 max rhumid rh%	82202 min rhumid rh%	82206 max pkwind mph	82203 max baropr mb	82203 min baropr mb
10/31/19	58	46	36	3	-3	-11	13	7	27.0	1029	1026
10/30/19	48	39	30	10	-3	-13	30	8	52.0	1028	1020
10/29/19	54	47	42	15	11	6	26	12	32.0	1020	1016
10/28/19	56	49	42	36	18	11	59	19	31.0	1021	1016
10/27/19	65	58	53	28	23	16	28	19	29.0	1019	1015
10/26/19	68	58	50	26	20	16	26	18	28.0	1025	1019
10/25/19	66	54	46	21	14	5	24	14	39.0	1029	1025
10/24/19	62	54	47	20	9	2	20	9	42.0	1027	1023
10/23/19	73	65	60	29	26	20	25	16	26.0	1025	1022
10/22/19	72	67	63	28	25	24	23	17	21.0	1028	1025
10/21/19	58	56	52	17	15	9	19	14	19.0	1025	1022
10/20/19	67	59	53	23	18	9	28	12	32.0	1023	1018
10/19/19	66	59	53	30	23	14	32	17	29.0	1023	1020
10/18/19	65	58	52	44	35	26	73	28	25.0	1021	1016
10/17/19	73	65	58	42	36	30	53	29	27.0	1022	1017
10/16/19	73	68	63	31	27	21	28	16	30.0	1028	1023
10/15/19	73	65	59	42	33	23	51	17	30.0	1027	1024
10/14/19	69	63	57	42	36	28	48	27	28.0	1024	1022
10/13/19	71	64	58	34	29	25	35	19	28.0	1024	1022
10/12/19	69	60	53	36	28	18	33	19	25.0	1024	1022
10/11/19	65	55	44	22	8	-3	19	9	36.0	1026	1023
10/10/19	68	59	48	42	27	-2	66	9	28.0	1023	1018
10/09/19	71	65	60	36	31	22	35	18	23.0	1021	1018
10/08/19	75	68	62	47	38	22	56	18	26.0	1024	1021
10/07/19	77	69	62	44	31	18	43	14	28.0	1028	1024
10/06/19	77	69	62	36	26	18	28	11	29.0	1029	1026
10/05/19	74	67	62	41	35	28	42	23	23.0	1029	1026
10/04/19	72	67	62	49	45	41	56	36	21.0	1026	1024
10/03/19	77	69	64	43	34	13	46	11	21.0	1026	1024
10/02/19	72	64	58	42	33	25	44	22	20.0	1025	1022
10/01/19	69	62	56	36	31	26	42	22	22.0	1022	1018
TOTALS:	77	60	30	49	24	-13	73	7	52.0	1029	1015

All sensors down from 10/21 8:35 – 10/22 12:20.

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - November 2019

PointID StatType Data Type Units	82201 max temp DegF	82201 mean temp DegF	82201 min temp DegF	82216 max dewpnt degF	82216 mean dewpnt degF	82216 min dewpnt degF	82202 max rhumid rh%	82202 min rhumid rh%	82206 max pkwind mph	82203 max baropr mb	82203 min baropr mb
11/30/19	36	32	27	31	27	22	96	63	39.0	1024	1018
11/29/19	43	34	31	41	33	30	96	95	42.0	1018	1006
11/28/19	46	42	38	43	40	37	96	77	40.0	1015	1012
11/27/19	44	41	35	39	26	-1	93	16	22.0	1017	1012
11/26/19	42	37	32	27	10	-2	64	14	34.0	1017	1012
11/25/19	51	46	39	40	32	22	89	32	37.0	1021	1010
11/24/19	58	50	45	35	28	11	51	16	32.0	1026	1022
11/23/19	54	46	39	32	27	23	72	36	32.0	1027	1025
11/22/19	47	41	36	39	36	32	96	67	39.0	1025	1022
11/21/19	41	38	34	39	37	33	96	91	40.0	1022	1015
11/20/19	48	53	39	46	32	38	96	95	46.0	1015	1011
11/19/19	65	61	58	21	19	13	20	12	22.0	1023	1018
11/18/19	72	64	58	24	19	11	21	11	27.0	1026	1022
11/17/19	69	61	54	24	20	18	24	14	34.0	1027	1025
11/16/19	66	59	54	28	24	21	29	20	26.0	1026	1024
11/15/19	64	57	51	27	25	24	35	24	28.0	1029	1025
11/14/19	68	61	56	32	29	23	36	22	30.0	1028	1024
11/13/19	65	57	50	33	30	28	48	28	30.0	1025	1022
11/12/19	62	53	45	37	31	18	69	19	37.0	1028	1025
11/11/19	71	62	57	43	36	18	56	18	28.0	1027	1023
11/10/19	70	62	57	43	40	37	54	35	25.0	1026	1023
11/09/19	65	59	53	39	31	24	50	25	32.0	1028	1026
11/08/19	68	60	53	39	32	21	58	21	38.0	1030	1028
11/07/19	66	59	53	39	36	31	55	28	30.0	1030	1025
11/06/19	67	61	55	44	37	28	63	27	32.0	1025	1022
11/05/19	71	64	60	36	28	24	32	17	24.0	1027	1025
11/04/19	70	63	58	28	23	16	30	14	31.0	1026	1024
11/03/19	69	61	54	25	19	15	25	16	24.0	1026	1024
11/02/19	67	59	54	15	7	-9	17	5	29.0	1030	1026
11/01/19	67	56	47	14	8	-1	15	7	30.0	1028	1026
TOTALS:	72	53	27	46	27	-9	96	5	46.0	1030	1006

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - December 2019

PointID StatType DataType Units	82201 max temp DegF	82201 mean temp DegF	82201 min temp DegF	82216 max dewpnt degF	82216 mean dewpnt degF	82216 min dewpnt degF	82202 max rhumid rh%	82202 min rhumid rh%	82206 max pkwind mph	82203 max baropr mb	82203 min baropr mb
12/31/19	40	36	33	29	22	19	65	51	44.0	1023	1020
12/30/19	38	35	31	25	19	13	62	44	46.0	1022	1019
12/29/19	33	28	23	22	17	11	73	52	38.0	1023	1019
12/28/19	32	29	26	31	25	13	96	58	60.0	1019	1013
12/27/19	34	33	32	33	32	31	96	95	27.0	1015	1012
12/26/19	40	36	33	36	32	28	96	80	39.0	1019	1014
12/25/19	36	34	32	35	32	27	96	80	59.0	1019	1015
12/24/19	42	39	35	39	37	34	96	83	39.0	1019	1013
12/23/19	48	45	40	38	20	13	94	24	21.0	1023	1019
12/22/19	52	50	47	16	11	5	26	13	24.0	1028	1023
12/21/19	55	49	43	19	12	7	28	13	27.0	1031	1028
12/20/19	55	47	38	16	10	5	27	15	36.0	1030	1026
12/19/19	46	39	33	20	14	9	40	22	39.0	1026	1020
12/18/19	42	38	34	11	5	0	34	18	47.0	1027	1021
12/17/19	42	33	26	7	4	0	42	16	51.0	1029	1026
12/16/19	43	34	28	21	12	5	51	26	55.0	1027	1020
12/15/19	45	40	34	40	31	19	95	47	37.0	1020	1014
12/14/19	54	48	44	40	37	28	84	46	31.0	1022	1015
12/13/19	60	54	47	35	23	11	54	15	30.0	1028	1022
12/12/19	56	51	43	38	30	22	62	30	30.0	1029	1026
12/11/19	50	45	41	35	32	26	74	46	27.0	1028	1025
12/10/19	52	45	39	33	26	21	60	29	36.0	1028	1023
12/09/19	50	44	42	43	37	28	95	59	32.0	1022	1018
12/08/19	49	47	44	48	45	42	95	82	37.0	1025	1020
12/07/19	59	51	46	44	37	30	93	35	28.0	1029	1025
12/06/19	52	49	45	38	37	35	77	55	23.0	1029	1026
12/05/19	53	46	42	43	39	34	94	52	37.0	1027	1022
12/04/19	55	50	45	48	42	35	91	51	34.0	1025	1021
12/03/19	60	54	48	40	23	15	73	18	27.0	1027	1024
12/02/19	54	50	46	29	24	18	45	27	27.0	1027	1025
12/01/19	51	44	34	22	13	3	60	18	26.0	1026	1023
TOTALS:	60	43	23	48	25	0	96	13	60.0	1031	1012

Sensor 82206 down from 12/27 00:45 – 12/28 16:00.

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - January 2020

PointID StatType DataType Units	82201 max temp DegF	82201 mean temp DegF	82201 min temp DegF	82216 max dewpnt degF	82216 mean dewpnt degF	82216 min dewpnt degF	82202 max rhumid rh%	82202 min rhumid rh%	82206 max pkwind mph	82203 max baropr mb	82203 min baropr mb
01/31/20	58	48	40	22	16	12	38	16	27.0	1030	1024
01/30/20	52	43	35	24	21	17	56	28	55.0	1024	1018
01/29/20	47	44	40	30	24	18	63	33	41.0	1021	1017
01/28/20	54	46	39	23	18	13	45	24	34.0	1026	1021
01/27/20	53	47	44	34	26	16	69	27	35.0	1025	1022
01/26/20	56	50	46	35	31	27	62	37	34.0	1026	1023
01/25/20	57	52	47	36	30	24	53	36	30.0	1026	1022
01/24/20	55	49	45	33	28	24	54	33	29.0	1024	1021
01/23/20	56	48	43	33	29	26	70	35	29.0	1026	1023
01/22/20	49	43	39	42	38	33	96	65	26.0	1025	1022
01/21/20	49	43	41	41	39	32	96	53	24.0	1024	1022
01/20/20	52	50	47	33	28	19	53	32	29.0	1028	1024
01/19/20	58	49	43	24	17	13	34	21	42.0	1029	1027
01/18/20	56	47	38	31	20	12	73	22	43.0	1029	1026
01/17/20	50	42	37	37	33	27	94	47	40.0	1026	1022
01/16/20	52	46	40	40	29	17	92	24	24.0	1025	1022
01/15/20	55	50	45	23	20	16	37	22	29.0	1024	1022
01/14/20	55	48	44	30	21	11	44	22	33.0	1025	1022
01/13/20	50	44	37	25	19	12	51	22	33.0	1024	1020
01/12/20	48	41	34	23	20	17	53	31	37.0	1023	1020
01/11/20	45	38	35	22	17	7	56	27	34.0	1025	1019
01/10/20	44	38	34	32	22	16	93	39	26.0	1025	1016
01/09/20	46	39	34	33	25	19	95	40	36.0	1018	1014
01/08/20	51	44	39	23	17	11	54	25	34.0	1024	1017
01/07/20	56	48	43	21	14	8	32	18	29.0	1030	1025
01/06/20	53	46	39	25	16	8	46	18	46.0	1031	1028
01/05/20	58	52	46	30	22	17	42	23	30.0	1031	1028
01/04/20	56	51	46	30	23	18	41	26	28.0	1032	1029
01/03/20	51	44	37	24	18	12	42	28	27.0	1030	1022
01/02/20	44	39	33	29	20	13	83	31	31.0	1022	1013
01/01/20	45	40	35	29	27	22	78	40	28.0	1022	1014
TOTALS:	58	45	33	42	23	7	96	16	55.0	1032	1013

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - February 2020

PointID StatType Data Type Units	82201 max temp DegF	82201 mean temp DegF	82201 min temp DegF	82216 max dewpnt degF	82216 mean dewpnt degF	82216 min dewpnt degF	82202 max rhumid rh%	82202 min rhumid rh%	82206 max pkwind mph	82203 max baropr mb	82203 min baropr mb
02/29/20	59	52	48	28	22	17	37	18	34.0	1026	1020
02/28/20	57	52	47	22	17	12	28	19	27.0	1030	1027
02/27/20	59	51	43	24	14	9	32	17	29.0	1030	1028
02/26/20	50	40	31	11	6	0	28	15	40.0	1031	1028
02/25/20	47	41	34	16	7	3	31	15	45.0	1029	1023
02/24/20	54	46	39	42	31	10	90	20	30.0	1026	1023
02/23/20	42	38	36	39	37	35	96	85	31.0	1026	1019
02/22/20	49	45	41	48	41	35	95	63	39.0	1026	1019
02/21/20	52	48	42	36	34	31	68	50	38.0	1029	1026
02/20/20	59	53	45	33	23	17	48	20	28.0	1028	1025
02/19/20	59	52	47	34	29	24	55	28	29.0	1025	1022
02/18/20	59	51	44	33	28	16	62	22	29.0	1023	1021
02/17/20	58	50	44	33	26	16	53	26	30.0	1022	1017
02/16/20	58	49	42	33	26	16	55	24	28.0	1026	1022
02/15/20	55	47	41	31	26	17	56	32	28.0	1026	1024
02/14/20	55	46	41	32	27	18	58	32	28.0	1024	1022
02/13/20	51	43	35	29	25	19	72	31	27.0	1024	1022
02/12/20	45	38	32	31	24	16	80	33	26.0	1022	1018
02/11/20	38	34	31	36	29	23	95	64	41.0	1019	1015
02/10/20	53	45	38	39	35	28	95	49	39.0	1019	1016
02/09/20	52	47	43	30	26	20	51	36	36.0	1019	1016
02/08/20	58	50	43	30	25	20	47	29	35.0	1023	1019
02/07/20	58	49	44	26	24	21	47	26	26.0	1023	1020
02/06/20	46	38	28	24	15	5	48	30	34.0	1022	1019
02/05/20	38	28	20	5	1	-4	35	19	42.0	1019	1016
02/04/20	36	28	22	5	2	-1	38	23	42.0	1018	1012
02/03/20	47	40	27	31	19	1	69	24	39.0	1016	1011
02/02/20	61	54	48	26	23	19	44	21	32.0	1028	1016
02/01/20	63	54	47	30	21	11	33	20	29.0	1032	1028
TOTALS:	63	45	20	48	23	-4	96	15	45.0	1032	1011

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - March 2020

PointID StatType DataType Units	82201 max temp DegF	82201 mean temp DegF	82201 min temp DegF	82216 max dewpnt degF	82216 mean dewpnt degF	82216 min dewpnt degF	82202 max rhumid rh%	82202 min rhumid rh%	82206 max pkwind mph	82203 max baropr mb	82203 min baropr mb
03/31/20	65	57	49	36	29	21	46	20	13.0	1025	1019
03/30/20	60	51	44	30	25	22	49	24	16.0	1025	1019
03/29/20	57	49	43	24	21	15	43	20	20.0	1020	1018
03/28/20	54	43	36	26	22	15	58	29	14.0	1022	1020
03/27/20	41	37	33	27	23	18	79	45	30.0	1020	1012
03/26/20	51	46	39	36	31	26	65	46	21.0	1016	1013
03/25/20	59	51	46	32	29	24	58	26	_____	1023	1016
03/24/20	58	49	42	35	31	29	67	36	_____	1025	1023
03/23/20	53	48	43	37	34	29	71	49	_____	1024	1022
03/22/20	55	48	41	36	32	29	71	44	_____	1025	1023
03/21/20	55	48	44	35	30	26	65	34	_____	1024	1023
03/20/20	51	44	36	33	30	25	78	42	_____	1026	1024
03/19/20	41	36	34	35	32	25	96	60	_____	1025	1015
03/18/20	45	40	34	40	36	33	96	76	_____	1018	1012
03/17/20	55	48	44	42	38	33	86	50	34.0	1020	1018
03/16/20	58	52	47	39	35	32	72	40	24.0	1024	1020
03/15/20	59	51	46	39	36	30	74	46	30.0	1025	1023
03/14/20	51	45	38	42	39	36	96	66	30.0	1025	1022
03/13/20	48	40	36	47	39	34	96	88	35.0	1022	1014
03/12/20	52	50	48	51	49	47	96	94	35.0	1022	1014
03/11/20	53	51	49	51	49	47	95	93	33.0	1027	1022
03/10/20	52	49	42	48	42	32	94	49	21.0	1029	1025
03/09/20	58	49	43	37	33	29	77	39	27.0	1027	1023
03/08/20	53	48	44	38	32	22	79	35	34.0	1023	1020
03/07/20	61	55	48	36	31	24	52	32	34.0	1024	1020
03/06/20	60	54	48	32	28	20	50	27	31.0	1028	1024
03/05/20	64	56	49	34	27	20	52	18	34.0	1030	1027
03/04/20	58	51	46	38	28	17	65	27	28.0	1027	1021
03/03/20	59	49	43	31	24	18	54	19	38.0	1021	1014
03/02/20	50	44	40	37	30	25	77	44	35.0	1016	1014
03/01/20	53	48	44	28	25	22	51	31	37.0	1020	1017
TOTALS:	65	48	33	51	32	15	96	18	38.0	1030	1012

Sensor 82206 down from 3/17 21:45 – 3/26 6:45.

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - April 2020

PointID StatType DataType Units	82201 max temp DegF	82201 mean temp DegF	82201 min temp DegF	82216 max dewpnt degF	82216 mean dewpnt degF	82216 min dewpnt degF	82202 max rhumid rh%	82202 min rhumid rh%	82206 max pkwind mph	82203 max baropr mb	82203 min baropr mb
04/30/20	82	74	68	40	33	28	29	17	17.0	1025	1021
04/29/20	85	76	70	37	31	27	23	14	15.0	1027	1024
04/28/20	81	73	65	33	28	22	22	15	16.0	1026	1023
04/27/20	79	73	68	37	28	21	25	14	20.0	1024	1022
04/26/20	81	73	68	36	29	27	26	14	19.0	1025	1022
04/25/20	79	70	62	29	26	22	23	13	25.0	1026	1022
04/24/20	78	70	62	34	29	23	26	13	32.0	1024	1020
04/23/20	74	67	60	34	29	22	28	19	25.0	1024	1020
04/22/20	71	61	52	39	32	23	57	17	23.0	1023	1021
04/21/20	62	55	48	36	32	25	61	27	22.0	1022	1019
04/20/20	66	58	51	35	30	23	49	20	18.0	1022	1019
04/19/20	63	54	46	37	32	29	59	29	17.0	1021	1019
04/18/20	59	50	44	33	27	19	55	30	19.0	1020	1018
04/17/20	64	57	49	27	21	11	32	14	22.0	1021	1018
04/16/20	64	57	50	23	19	15	26	16	16.0	1020	1018
04/15/20	62	54	46	25	18	13	28	13	14.0	1023	1019
04/14/20	58	50	41	38	22	16	81	18	25.0	1024	1021
04/13/20	53	47	42	44	39	30	90	50	27.0	1021	1017
04/12/20	51	46	40	41	39	37	94	66	19.0	1019	1016
04/11/20	53	46	41	40	32	23	92	33	12.0	1017	1015
04/10/20	60	51	44	28	24	22	48	26	12.0	1020	1016
04/09/20	56	46	38	39	29	21	86	27	16.0	1022	1019
04/08/20	63	54	43	42	37	33	85	35	28.0	1022	1018
04/07/20	51	50	47	25	24	22	39	35	10.0	1022	1021
04/06/20	62	53	46	29	24	21	45	21	24.0	1021	1016
04/05/20	62	54	46	29	27	25	49	24	22.0	1018	1016
04/04/20	62	55	48	33	28	21	47	28	17.0	1018	1016
04/03/20	62	56	49	32	30	27	50	26	19.0	1019	1016
04/02/20	62	55	49	31	28	23	46	29	21.0	1018	1016
04/01/20	64	57	52	35	31	27	44	26	19.0	1018	1016
TOTALS:	85	58	38	44	29	11	94	13	32.0	1027	1015

All sensors down from 4/7 7:45 – 4/8 10:30.

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - May 2020

PointID StatType DataType Units	82201 max temp DegF	82201 mean temp DegF	82201 min temp DegF	82216 max dewpnt degF	82216 mean dewpnt degF	82216 min dewpnt degF	82202 max rhumid rh%	82202 min rhumid rh%	82206 max pkwind mph	82203 max baropr mb	82203 min baropr mb
05/31/20	88	79	73	45	39	30	34	17	20.0	1024	1021
05/30/20	89	80	69	51	41	38	53	18	23.0	1025	1021
05/29/20	92	81	73	42	36	28	29	13	21.0	1027	1024
05/28/20	90	82	74	36	32	28	20	14	17.0	1026	1023
05/27/20	88	79	72	32	27	21	17	12	17.0	1024	1022
05/26/20	83	74	64	26	21	16	15	9	17.0	1023	1021
05/25/20	79	68	59	26	21	17	21	11	24.0	1022	1018
05/24/20	74	66	60	29	25	20	25	13	16.0	1020	1018
05/23/20	72	63	54	29	25	21	35	15	21.0	1019	1017
05/22/20	74	66	59	27	21	16	27	11	19.0	1020	1018
05/21/20	73	63	54	23	19	14	23	9	17.0	1021	1019
05/20/20	68	57	47	22	18	13	30	12	17.0	1022	1018
05/19/20	72	63	53	34	26	12	30	15	28.0	1020	1018
05/18/20	78	70	63	33	27	18	25	14	25.0	1023	1020
05/17/20	78	71	63	37	30	23	32	13	20.0	1023	1020
05/16/20	79	71	64	40	35	30	34	19	17.0	1022	1019
05/15/20	73	65	57	37	32	26	40	17	15.0	1021	1019
05/14/20	71	63	54	34	30	26	39	19	19.0	1021	1019
05/13/20	69	62	54	38	31	20	44	19	19.0	1021	1018
05/12/20	73	65	57	36	31	21	44	18	20.0	1022	1019
05/11/20	77	67	57	51	40	25	77	20	18.0	1023	1020
05/10/20	78	70	57	50	41	37	81	23	22.0	1025	1022
05/09/20	81	73	66	42	39	35	36	20	16.0	1025	1022
05/08/20	81	75	69	35	25	17	27	10	18.0	1024	1021
05/07/20	84	77	70	32	22	16	18	8	17.0	1024	1021
05/06/20	84	77	70	36	26	19	22	9	19.0	1025	1023
05/05/20	83	74	65	32	27	24	25	12	25.0	1025	1022
05/04/20	79	70	62	36	28	22	28	13	16.0	1024	1021
05/03/20	75	68	61	33	29	21	28	18	21.0	1024	1022
05/02/20	77	69	62	34	29	24	28	16	17.0	1024	1021
05/01/20	80	72	67	31	27	23	24	12	20.0	1023	1021
TOTALS:	92	70	47	51	29	12	81	8	28.0	1027	1017

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - June 2020

PointID StatType DataType Units	82201 max temp DegF	82201 mean temp DegF	82201 min temp DegF	82216 max dewpnt degF	82216 mean dewpnt degF	82216 min dewpnt degF	82202 max rhumid rh%	82202 min rhumid rh%	82206 max pkwind mph	82203 max baropr mb	82203 min baropr mb
06/30/20	78	70	61	42	34	27	39	16	20.0	1022	1020
06/29/20	77	70	62	44	35	29	36	22	24.0	1020	1017
06/28/20	82	74	67	38	34	28	34	16	24.0	1021	1016
06/27/20	88	79	73	38	32	27	28	11	20.0	1024	1021
06/26/20	90	81	75	31	24	16	18	6	20.0	1024	1022
06/25/20	91	81	77	33	25	16	18	6	25.0	1023	1021
06/24/20	92	83	75	29	22	14	14	6	18.0	1024	1020
06/23/20	89	82	74	31	26	20	15	10	19.0	1025	1023
06/22/20	90	82	75	34	29	25	19	10	20.0	1026	1023
06/21/20	87	80	74	31	28	25	18	11	17.0	1025	1022
06/20/20	87	78	69	30	24	17	18	7	18.0	1025	1022
06/19/20	81	73	64	38	26	14	37	8	15.0	1023	1021
06/18/20	82	73	64	36	26	18	35	9	17.0	1023	1020
06/17/20	82	72	63	31	27	20	25	9	21.0	1023	1021
06/16/20	83	76	68	30	25	19	18	9	23.0	1024	1020
06/15/20	86	76	69	32	26	16	18	10	24.0	1026	1023
06/14/20	84	75	65	22	17	11	13	8	21.0	1023	1020
06/13/20	85	76	68	45	24	11	39	8	22.0	1024	1019
06/12/20	90	79	70	46	36	22	40	13	30.0	1029	1024
06/11/20	91	82	73	31	23	11	14	7	16.0	1028	1025
06/10/20	86	75	64	23	17	13	14	7	18.0	1026	1024
06/09/20	78	64	51	21	17	10	24	10	24.0	1026	1023
06/08/20	70	62	55	33	19	0	44	6	31.0	1024	1017
06/07/20	74	65	58	45	36	20	57	17	23.0	1019	1016
06/06/20	74	65	55	44	37	28	66	20	20.0	1020	1016
06/05/20	86	79	71	42	36	26	26	15	21.0	1021	1018
06/04/20	91	84	78	41	37	33	22	14	18.0	1023	1021
06/03/20	90	83	77	42	35	32	24	14	19.0	1025	1022
06/02/20	90	80	70	40	34	30	29	14	16.0	1026	1023
06/01/20	86	79	72	41	34	21	25	12	17.0	1025	1022
TOTALS:	92	76	51	46	28	0	66	6	31.0	1029	1016

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - July 2020

PointID StatType DataType Units	82201 max temp DegF	82201 mean temp DegF	82201 min temp DegF	82216 max dewpnt degF	82216 mean dewpnt degF	82216 min dewpnt degF	82202 max rhumid rh%	82202 min rhumid rh%	82206 max pkwind mph	82203 max baropr mb	82203 min baropr mb
07/31/20	99	92	84	49	37	29	30	10	21.0	1026	1023
07/30/20	98	91	84	37	34	30	18	10	25.0	1026	1024
07/29/20	96	87	80	47	40	36	27	14	19.0	1026	1020
07/28/20	92	83	74	59	49	40	50	18	22.0	1025	1022
07/27/20	90	79	72	56	53	49	56	25	22.0	1026	1022
07/26/20	91	81	74	53	44	36	43	22	18.0	1026	1023
07/25/20	85	73	66	58	53	49	69	33	19.0	1025	1022
07/24/20	80	71	64	61	55	52	90	40	22.0	1024	1022
07/23/20	78	74	68	63	57	49	69	38	15.0	1024	1022
07/22/20	89	78	72	54	51	43	52	26	21.0	1024	1022
07/21/20	86	80	75	46	42	38	34	20	19.0	1024	1021
07/20/20	88	81	75	46	35	29	36	16	27.0	1025	1021
07/19/20	92	84	77	42	40	35	28	17	19.0	1025	1022
07/18/20	92	83	74	47	43	39	38	18	17.0	1027	1023
07/17/20	88	79	72	54	47	41	49	20	15.0	1028	1025
07/16/20	88	80	73	55	47	42	49	22	22.0	1026	1023
07/15/20	90	81	74	49	46	40	42	18	14.0	1026	1023
07/14/20	90	81	74	51	47	43	45	20	18.0	1026	1023
07/13/20	92	84	76	52	47	45	40	21	20.0	1026	1023
07/12/20	96	88	80	52	46	43	30	17	17.0	1027	1023
07/11/20	98	87	77	53	46	42	43	16	25.0	1028	1026
07/10/20	96	86	76	49	47	44	36	19	22.0	1029	1025
07/09/20	91	82	75	44	41	37	31	16	23.0	1026	1022
07/08/20	90	82	74	46	43	40	36	18	20.0	1024	1022
07/07/20	92	84	78	44	31	20	29	10	22.0	1026	1022
07/06/20	92	85	77	34	27	21	18	8	20.0	1026	1022
07/05/20	92	84	76	44	38	32	31	12	20.0	1026	1022
07/04/20	91	82	75	51	46	39	43	19	21.0	1027	1024
07/03/20	84	76	68	55	52	49	62	31	18.0	1027	1024
07/02/20	85	75	67	53	38	29	54	19	16.0	1025	1022
07/01/20	82	73	64	41	33	24	39	19	21.0	1024	1021
TOTALS:	99	81	64	63	44	20	90	8	27.0	1029	1020

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - August 2020

PointID StatType DataType Units	82201 max temp DegF	82201 mean temp DegF	82201 min temp DegF	82216 max dewpnt degF	82216 mean dewpnt degF	82216 min dewpnt degF	82202 max rhumid rh%	82202 min rhumid rh%	82206 max pkwind mph	82203 max baropr mb	82203 min baropr mb
08/31/20	80	73	68	57	52	46	63	38	21.0	1023	1020
08/30/20	82	73	64	59	54	45	83	36	30.0	1024	1020
08/29/20	85	77	64	62	51	41	91	22	20.0	1026	1022
08/28/20	93	84	76	47	43	38	36	16	24.0	1024	1021
08/27/20	93	83	76	51	47	43	39	18	34.0	1022	1019
08/26/20	91	84	78	48	45	41	33	18	20.0	1023	1020
08/25/20	95	82	73	52	47	45	49	19	22.0	1025	1022
08/24/20	94	85	78	50	44	38	37	14	23.0	1025	1022
08/23/20	94	83	75	59	52	41	56	22	19.0	1026	1023
08/22/20	90	79	70	61	56	50	72	31	24.0	1025	1022
08/21/20	87	79	73	57	50	43	53	27	17.0	1024	1022
08/20/20	93	84	73	55	48	38	49	17	27.0	1024	1021
08/19/20	96	86	78	48	43	39	29	16	15.0	1026	1023
08/18/20	94	84	77	50	44	41	39	16	24.0	1030	1025
08/17/20	95	84	78	46	42	40	31	15	22.0	1030	1026
08/16/20	97	83	74	59	51	37	58	17	27.0	1027	1024
08/15/20	97	89	84	50	40	30	32	12	18.0	1026	1024
08/14/20	97	88	79	49	40	32	35	13	18.0	1027	1024
08/13/20	97	87	78	50	45	38	37	14	19.0	1026	1024
08/12/20	92	83	74	55	50	43	51	19	19.0	1026	1024
08/11/20	92	84	75	53	38	29	48	14	17.0	1026	1024
08/10/20	91	84	78	34	31	20	17	7	19.0	1027	1024
08/09/20	93	84	78	39	35	30	21	14	17.0	1027	1024
08/08/20	91	83	76	45	41	36	33	16	20.0	1027	1024
08/07/20	89	81	74	44	35	28	29	14	20.0	1026	1023
08/06/20	89	80	73	41	31	25	30	14	19.0	1025	1022
08/05/20	89	80	73	50	41	26	45	13	23.0	1025	1022
08/04/20	90	80	72	50	42	32	44	13	20.0	1027	1025
08/03/20	93	83	75	55	48	38	51	19	20.0	1028	1024
08/02/20	90	82	73	55	51	45	46	23	16.0	1028	1025
08/01/20	92	83	76	61	53	41	54	22	21.0	1028	1024
TOTALS:	97	82	64	62	45	20	91	7	34.0	1030	1019

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - September 2020

PointID StatType DataType Units	82201 max temp DegF	82201 mean temp DegF	82201 min temp DegF	82216 max dewpnt degF	82216 mean dewpnt degF	82216 min dewpnt degF	82202 max rhumid rh%	82202 min rhumid rh%	82206 max pkwind mph	82203 max baropr mb	82203 min baropr mb
09/30/20	87	77	68	30	28	22	22	10	20.0	1028	1025
09/29/20	86	72	60	34	32	27	35	12	18.0	1029	1026
09/28/20	87	76	69	33	28	25	26	11	17.0	1027	1023
09/27/20	84	76	71	37	32	28	24	14	17.0	1025	1023
09/26/20	83	77	71	37	35	32	24	19	19.0	1026	1023
09/25/20	86	79	74	37	35	33	25	17	20.0	1026	1023
09/24/20	89	80	73	37	34	30	27	13	18.0	1026	1023
09/23/20	86	77	72	40	38	37	30	18	15.0	1027	1024
09/22/20	83	75	71	47	42	38	40	23	16.0	1028	1025
09/21/20	87	78	72	40	35	33	28	15	14.0	1027	1024
09/20/20	86	77	69	38	35	31	30	15	16.0	1026	1023
09/19/20	84	75	68	43	39	33	40	16	17.0	1026	1023
09/18/20	88	78	72	39	32	29	28	13	15.0	1028	1024
09/17/20	89	79	72	33	29	24	21	11	23.0	1028	1025
09/16/20	89	81	72	34	28	19	25	8	15.0	1027	1025
09/15/20	85	75	66	49	42	32	55	17	14.0	1029	1026
09/14/20	82	75	68	41	38	35	32	18	18.0	1029	1026
09/13/20	83	75	68	41	37	32	37	16	23.0	1027	1024
09/12/20	82	71	63	37	34	28	35	16	16.0	1025	1023
09/11/20	75	66	60	41	35	27	39	17	16.0	1026	1024
09/10/20	73	62	51	40	31	27	45	20	22.0	1025	1021
09/09/20	72	60	51	31	28	25	43	18	30.0	1021	1015
09/08/20	75	69	56	59	48	18	69	14	28.0	1017	1013
09/07/20	92	83	75	58	42	35	56	17	18.0	1024	1017
09/06/20	94	85	76	44	40	35	29	14	16.0	1030	1024
09/05/20	96	86	77	41	38	34	24	13	20.0	1031	1028
09/04/20	95	86	78	50	40	32	30	12	15.0	1028	1025
09/03/20	89	80	72	54	48	40	48	22	14.0	1026	1024
09/02/20	85	74	64	60	54	47	88	28	19.0	1026	1024
09/01/20	80	72	65	61	55	48	87	40	21.0	1024	1022
TOTALS:	96	76	51	61	37	18	88	8	30.0	1031	1013

Thompson Peak Weather Station Meta Data Summary



Scottsdale, Arizona

Date of Station Installation: 07/27/1989



State: Arizona

County: Maricopa

Latitude: 33° 38' 33.2" (33.6425)

Longitude: 111°48' 32.9" (111.8091)

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 6650	Since 07/07/92 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 2019

PointID StatType DataType Units	1901 max temp DegF	1901 mean temp DegF	1901 min temp DegF	1916 max dewpnt degF	1916 mean dewpnt degF	1916 min dewpnt degF	1902 max rhumid rh%	1902 min rhumid rh%
10/31/19	64	53	44	-1	-7	-12	8	5
10/30/19	56	48	38	9	-4	-16	18	6
10/29/19	63	55	49	17	11	6	20	9
10/28/19	63	56	50	41	19	6	52	13
10/27/19	76	67	58	30	24	16	24	13
10/26/19	76	65	56	24	20	18	22	12
10/25/19	69	62	54	19	11	2	16	9
10/24/19	70	65	57	28	9	-5	21	5
10/23/19	81	73	66	32	28	23	21	15
10/22/19	81	71	64	26	22	13	17	11
10/21/19	74	67	59	22	15	7	15	8
10/20/19	75	68	64	26	19	8	19	9
10/19/19	76	68	61	31	23	14	31	9
10/18/19	74	66	60	48	35	23	65	17
10/17/19	85	75	68	45	37	31	37	20
10/16/19	83	76	71	33	27	17	20	8
10/15/19	82	73	67	46	38	28	43	17
10/14/19	78	71	66	52	44	31	48	22
10/13/19	81	73	65	34	30	25	30	12
10/12/19	80	69	61	35	27	16	24	13
10/11/19	74	64	54	24	8	-5	15	6
10/10/19	76	69	60	45	29	-1	52	7
10/09/19	83	75	70	38	33	24	25	13
10/08/19	85	78	73	47	34	26	38	14
10/07/19	90	78	71	41	29	18	22	11
10/06/19	85	77	71	35	26	20	22	11
10/05/19	83	77	70	46	37	24	37	13
10/04/19	83	76	72	52	46	39	46	26
10/03/19	85	76	69	50	41	31	43	21
10/02/19	82	72	65	40	31	22	34	16
10/01/19	79	71	63	33	26	11	26	10
TOTALS:	90	69	38	52	25	-16	65	5

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - November 2019

PointID StatType Data Type Units	1901 max temp DegF	1901 mean temp DegF	1901 min temp DegF	1916 max dewpnt degF	1916 mean dewpnt degF	1916 min dewpnt degF	1902 max rhumid rh%	1902 min rhumid rh%
11/30/19	47	41	36	34	27	18	93	33
11/29/19	49	41	33	48	37	30	98	58
11/28/19	53	51	47	50	46	40	98	63
11/27/19	57	51	41	46	34	8	79	22
11/26/19	50	43	38	34	14	6	66	18
11/25/19	57	53	46	45	36	28	80	34
11/24/19	64	56	52	36	30	26	43	27
11/23/19	60	52	46	38	32	26	75	34
11/22/19	53	47	41	44	41	35	98	60
11/21/19	53	45	41	51	43	38	98	75
11/20/19	54	51	43	54	50	42	98	88
11/19/19	70	61	48	54	33	19	98	14
11/18/19	75	69	62	27	19	11	17	10
11/17/19	76	68	62	28	21	17	23	11
11/16/19	71	65	60	29	26	23	27	16
11/15/19	72	65	59	31	28	26	29	19
11/14/19	71	65	59	34	32	27	38	20
11/13/19	68	60	52	34	32	30	45	27
11/12/19	67	62	57	38	33	22	42	19
11/11/19	74	69	63	42	38	31	46	24
11/10/19	78	70	64	42	40	37	39	27
11/09/19	74	67	61	40	33	24	37	20
11/08/19	76	67	62	41	36	23	46	18
11/07/19	74	67	58	41	38	35	50	26
11/06/19	76	69	64	43	37	31	41	23
11/05/19	80	71	64	36	30	26	24	16
11/04/19	76	70	64	35	27	19	29	13
11/03/19	78	68	60	24	18	13	18	11
11/02/19	74	66	59	15	6	-10	11	5
11/01/19	72	61	53	10	3	-4	10	6
TOTALS:	80	60	33	54	31	-10	98	5

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - December 2019

PointID StatType Data Type Units	1901 max temp DegF	1901 mean temp DegF	1901 min temp DegF	1916 max dewpnt degF	1916 mean dewpnt degF	1916 min dewpnt degF	1902 max rhumid rh%	1902 min rhumid rh%
12/31/19	47	44	42	28	23	20	53	39
12/30/19	44	39	33	27	22	18	63	41
12/29/19	41	34	30	27	19	14	69	44
12/28/19	37	35	32	37	28	14	98	40
12/27/19	37	36	34	37	36	34	98	98
12/26/19	50	41	37	41	36	31	98	63
12/25/19	43	40	37	43	39	31	98	66
12/24/19	51	45	42	45	43	40	98	66
12/23/19	59	54	45	46	25	14	98	18
12/22/19	62	56	52	19	14	8	21	11
12/21/19	58	53	48	21	16	11	24	17
12/20/19	60	51	44	21	14	7	28	16
12/19/19	54	46	40	21	16	11	35	22
12/18/19	50	44	37	11	8	5	27	16
12/17/19	49	41	34	9	6	4	28	14
12/16/19	49	41	36	23	16	5	51	16
12/15/19	53	47	43	44	35	20	93	34
12/14/19	60	55	51	43	39	28	72	36
12/13/19	62	55	51	44	35	23	61	27
12/12/19	57	53	46	42	36	29	68	35
12/11/19	57	52	45	39	35	31	68	39
12/10/19	58	51	46	44	32	25	87	33
12/09/19	55	50	48	53	46	37	98	62
12/08/19	56	51	48	55	50	46	98	75
12/07/19	63	55	47	49	41	35	98	47
12/06/19	59	54	50	44	40	38	77	49
12/05/19	62	54	49	49	45	43	86	56
12/04/19	64	56	51	47	41	36	81	40
12/03/19	63	56	52	35	28	20	46	21
12/02/19	58	53	49	31	27	24	41	31
12/01/19	56	48	40	25	20	13	54	24
TOTALS:	64	48	30	55	29	4	98	11

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - January 2020

PointID StatType DataType Units	1901 max temp DegF	1901 mean temp DegF	1901 min temp DegF	1916 max dewpnt degF	1916 mean dewpnt degF	1916 min dewpnt degF	1902 max rhmid rh%	1902 min rhmid rh%
01/31/20	61	53	46	22	18	14	31	16
01/30/20	56	49	43	24	21	19	41	22
01/29/20	54	50	47	33	25	18	56	14
01/28/20	60	52	46	24	20	17	35	21
01/27/20	61	55	51	39	32	15	64	17
01/26/20	63	56	51	40	37	31	58	37
01/25/20	62	56	50	40	33	28	50	33
01/24/20	61	55	51	34	30	26	44	29
01/23/20	61	52	45	44	39	31	98	42
01/22/20	53	46	41	49	44	41	98	77
01/21/20	59	47	43	46	42	34	98	41
01/20/20	60	57	54	34	29	21	43	23
01/19/20	61	56	49	29	21	15	30	20
01/18/20	60	52	45	37	24	17	72	23
01/17/20	54	49	44	44	38	34	96	50
01/16/20	58	54	48	42	31	22	78	24
01/15/20	60	55	49	28	24	18	37	19
01/14/20	61	55	52	29	24	19	34	25
01/13/20	59	51	46	28	22	14	44	19
01/12/20	55	47	40	26	21	16	45	23
01/11/20	52	45	38	25	21	14	53	29
01/10/20	52	44	39	35	27	21	87	32
01/09/20	52	46	41	35	28	21	81	32
01/08/20	57	51	48	27	20	13	40	20
01/07/20	61	54	50	23	16	11	27	17
01/06/20	60	53	47	34	21	12	53	18
01/05/20	64	56	51	37	26	21	45	22
01/04/20	61	54	46	35	26	22	42	26
01/03/20	54	48	43	29	21	14	42	25
01/02/20	52	44	39	34	29	21	75	36
01/01/20	52	44	41	34	28	23	73	38
TOTALS:	64	51	38	49	27	11	98	14

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - February 2020

PointID StatType Data Type Units	1901 max temp DegF	1901 mean temp DegF	1901 min temp DegF	1916 max dewpnt degF	1916 mean dewpnt degF	1916 min dewpnt degF	1902 max rhumid rh%	1902 min rhumid rh%
02/29/20	65	58	54	32	25	18	36	19
02/28/20	61	57	53	25	18	13	29	16
02/27/20	64	55	46	32	19	11	32	16
02/26/20	54	46	37	16	8	0	22	15
02/25/20	53	48	41	33	8	-1	54	9
02/24/20	56	49	44	45	41	26	84	35
02/23/20	49	44	39	43	40	37	98	70
02/22/20	55	50	44	53	45	35	98	47
02/21/20	60	56	51	36	34	32	50	37
02/20/20	68	58	51	33	24	19	36	17
02/19/20	66	59	55	38	30	24	44	24
02/18/20	66	57	50	35	31	29	49	29
02/17/20	62	56	52	35	28	21	41	26
02/16/20	61	54	50	33	27	21	40	25
02/15/20	58	53	49	37	28	21	56	28
02/14/20	60	51	46	34	28	23	48	33
02/13/20	54	47	40	33	28	21	67	31
02/12/20	52	44	39	37	27	19	66	40
02/11/20	45	41	34	42	32	23	98	46
02/10/20	61	51	43	46	39	34	98	42
02/09/20	60	53	49	40	28	22	71	30
02/08/20	61	53	47	27	24	20	37	25
02/07/20	55	48	41	22	18	13	32	24
02/06/20	48	40	34	14	8	2	29	20
02/05/20	41	34	28	3	0	-4	24	15
02/04/20	41	33	25	7	3	-2	34	18
02/03/20	53	45	32	29	15	-6	54	11
02/02/20	67	59	53	27	23	18	35	17
02/01/20	67	58	50	26	21	12	27	17
TOTALS:	68	50	25	53	24	-6	98	9

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - March 2020

PointID StatType DataType Units	1901 max temp DegF	1901 mean temp DegF	1901 min temp DegF	1916 max dewpnt degF	1916 mean dewpnt degF	1916 min dewpnt degF	1902 max rhmid rh%	1902 min rhmid rh%
03/31/20	68	60	53	38	31	25	42	23
03/30/20	64	56	50	33	27	22	40	26
03/29/20	64	55	48	31	23	19	37	19
03/28/20	58	49	42	29	23	18	49	25
03/27/20	50	43	37	30	23	18	66	30
03/26/20	58	50	44	38	30	22	77	31
03/25/20	63	58	52	39	30	25	53	28
03/24/20	64	57	50	39	33	29	56	29
03/23/20	62	55	50	41	36	29	62	38
03/22/20	61	54	49	38	33	27	60	33
03/21/20	61	54	50	42	32	26	60	35
03/20/20	59	50	42	36	31	28	65	35
03/19/20	51	42	37	44	34	26	98	47
03/18/20	52	45	37	46	41	36	98	67
03/17/20	62	54	47	46	41	38	90	45
03/16/20	65	57	50	47	40	36	76	37
03/15/20	65	56	50	48	40	36	73	37
03/14/20	60	52	44	48	43	38	98	51
03/13/20	53	46	42	52	43	36	98	66
03/12/20	57	54	51	56	54	51	98	94
03/11/20	58	54	51	56	54	50	98	93
03/10/20	57	53	47	52	44	34	98	45
03/09/20	65	56	48	42	35	25	76	34
03/08/20	62	55	51	40	32	21	60	25
03/07/20	70	62	55	37	31	22	48	23
03/06/20	73	62	56	34	30	20	38	20
03/05/20	70	59	51	38	32	21	60	18
03/04/20	61	53	45	43	35	22	76	31
03/03/20	61	53	47	37	28	23	68	28
03/02/20	56	49	44	39	32	26	80	40
03/01/20	62	55	50	30	25	21	42	21
TOTALS:	73	54	37	56	34	18	98	18

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - April 2020

PointID StatType DataType Units	1901 max temp DegF	1901 mean temp DegF	1901 min temp DegF	1916 max dewpnt degF	1916 mean dewpnt degF	1916 min dewpnt degF	1902 max rhumid rh%	1902 min rhumid rh%
04/30/20	89	85	75	35	31	29	21	12
04/29/20	92	83	72	34	30	22	21	10
04/28/20	89	79	70	32	25	19	19	10
04/27/20	88	80	73	35	25	15	22	8
04/26/20	88	81	76	32	27	23	18	9
04/25/20	88	78	69	28	24	20	16	9
04/24/20	85	77	69	36	28	22	23	11
04/23/20	83	74	65	32	29	24	22	13
04/22/20	77	67	57	41	35	24	48	16
04/21/20	68	62	56	38	34	29	46	25
04/20/20	74	65	57	37	31	24	43	17
04/19/20	71	61	52	38	34	30	57	22
04/18/20	65	57	51	34	27	19	38	23
04/17/20	75	64	55	28	19	6	22	7
04/16/20	73	64	56	24	17	10	21	10
04/15/20	70	60	52	23	16	12	22	11
04/14/20	66	57	48	44	25	12	83	14
04/13/20	62	54	48	51	41	32	94	47
04/12/20	63	52	43	45	41	35	98	42
04/11/20	60	51	46	39	35	25	79	31
04/10/20	66	56	50	32	27	21	40	21
04/09/20	61	52	44	39	31	24	78	23
04/08/20	69	57	46	42	37	30	82	31
04/07/20	71	61	52	34	29	19	38	24
04/06/20	70	59	51	31	25	20	40	14
04/05/20	70	61	52	30	27	23	39	19
04/04/20	70	62	52	39	29	21	48	19
04/03/20	70	63	57	34	29	23	36	23
04/02/20	69	62	55	33	27	20	35	22
04/01/20	72	64	58	40	32	28	43	21
TOTALS:	92	65	43	51	29	6	98	7

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - May 2020

PointID StatType Data Type Units	1901 max temp DegF	1901 mean temp DegF	1901 min temp DegF	1916 max dewpnt degF	1916 mean dewpnt degF	1916 min dewpnt degF	1902 max rhumid rh%	1902 min rhumid rh%
05/31/20	96	86	77	46	40	29	33	11
05/30/20	99	89	80	50	41	36	33	13
05/29/20	102	90	80	42	35	30	21	10
05/28/20	98	87	79	34	30	27	16	8
05/27/20	97	86	77	30	25	17	13	8
05/26/20	93	83	72	23	18	14	11	6
05/25/20	88	77	68	22	19	16	13	7
05/24/20	83	74	66	33	24	17	23	9
05/23/20	83	72	63	28	23	17	24	10
05/22/20	83	75	68	28	20	14	20	8
05/21/20	81	71	63	23	15	10	17	7
05/20/20	76	66	56	22	18	11	25	10
05/19/20	79	70	60	37	25	4	24	6
05/18/20	88	78	70	34	29	20	26	10
05/17/20	89	79	71	34	29	19	23	7
05/16/20	88	78	71	39	34	27	28	12
05/15/20	82	73	65	38	34	25	33	13
05/14/20	79	70	61	39	34	28	40	20
05/13/20	80	70	62	38	34	21	41	14
05/12/20	82	73	65	39	29	19	33	12
05/11/20	87	76	65	49	39	24	58	12
05/10/20	89	78	68	49	42	36	51	17
05/09/20	89	81	74	43	40	37	28	19
05/08/20	91	83	73	39	26	13	24	6
05/07/20	94	86	77	24	17	8	11	5
05/06/20	94	85	77	31	22	10	15	5
05/05/20	92	82	72	33	26	21	19	9
05/04/20	87	81	73	33	29	21	18	11
05/03/20	83	81	74	33	31	30	21	14
05/02/20	86	84	75	31	29	28	17	12
05/01/20	87	85	76	30	28	25	16	10
TOTALS:	102	79	56	50	28	4	58	5

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - June 2020

PointID StatType DataType Units	1901 max temp DegF	1901 mean temp DegF	1901 min temp DegF	1916 max dewpnt degF	1916 mean dewpnt degF	1916 min dewpnt degF	1902 max rhumid rh%	1902 min rhumid rh%
06/30/20	87	78	68	43	35	24	34	12
06/29/20	88	78	70	38	33	28	26	13
06/28/20	92	82	74	37	32	28	22	12
06/27/20	96	87	80	39	30	19	19	7
06/26/20	99	90	82	31	17	8	13	5
06/25/20	96	89	81	29	20	12	13	5
06/24/20	100	90	82	34	22	13	16	5
06/23/20	97	88	81	29	21	13	12	5
06/22/20	97	88	77	29	24	16	16	6
06/21/20	96	87	77	28	25	21	14	7
06/20/20	95	85	76	36	26	9	22	5
06/19/20	91	81	70	36	21	7	23	5
06/18/20	91	85	79	32	23	11	18	5
06/17/20	91	81	71	28	26	24	17	8
06/16/20	95	84	76	24	19	11	12	6
06/15/20	94	84	74	28	22	9	14	7
06/14/20	94	83	74	18	10	3	8	5
06/13/20	94	85	78	19	13	4	9	5
06/12/20	97	88	78	43	27	13	25	6
06/11/20	98	89	78	25	16	3	8	5
06/10/20	93	82	72	17	13	8	10	5
06/09/20	85	72	60	19	15	4	15	8
06/08/20	77	69	62	36	16	-5	36	5
06/07/20	83	73	65	46	35	18	47	11
06/06/20	82	72	60	52	43	30	76	20
06/05/20	94	85	73	37	33	21	21	9
06/04/20	101	90	80	43	40	36	26	11
06/03/20	100	91	81	44	37	33	22	10
06/02/20	98	86	77	44	37	31	30	10
06/01/20	95	85	77	42	34	27	26	12
TOTALS:	101	83	60	52	25	-5	76	5

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - July 2020

PointID StatType DataType Units	1901 max temp DegF	1901 mean temp DegF	1901 min temp DegF	1916 max dewpnt degF	1916 mean dewpnt degF	1916 min dewpnt degF	1902 max rhumid rh%	1902 min rhumid rh%
07/31/20	106	97	89	52	40	28	26	8
07/30/20	107	97	88	45	37	32	20	8
07/29/20	104	94	83	47	41	33	27	10
07/28/20	103	92	79	55	47	34	41	10
07/27/20	100	90	81	56	52	40	42	18
07/26/20	98	88	79	55	48	37	44	14
07/25/20	94	82	72	60	53	39	67	16
07/24/20	93	80	73	61	57	52	68	27
07/23/20	86	81	76	61	58	52	55	33
07/22/20	97	86	79	55	52	46	44	21
07/21/20	98	89	79	55	40	34	37	12
07/20/20	94	88	83	41	34	23	20	8
07/19/20	98	91	84	45	38	24	22	8
07/18/20	99	90	81	47	41	36	26	13
07/17/20	98	89	81	50	43	36	36	12
07/16/20	99	90	83	48	44	37	29	13
07/15/20	98	89	80	49	45	40	33	14
07/14/20	99	89	81	52	47	44	37	16
07/13/20	101	93	87	51	47	44	29	15
07/12/20	105	94	84	54	48	43	36	13
07/11/20	104	94	83	51	47	41	30	14
07/10/20	100	91	81	50	46	41	31	16
07/09/20	98	90	83	49	39	32	27	10
07/08/20	99	90	82	48	44	40	29	14
07/07/20	100	91	84	44	30	9	21	5
07/06/20	101	92	84	33	23	10	11	5
07/05/20	100	91	82	45	38	18	26	7
07/04/20	98	90	80	51	47	40	36	16
07/03/20	95	84	75	58	53	46	55	22
07/02/20	92	83	77	55	38	26	43	13
07/01/20	92	81	70	44	33	23	38	11
TOTALS:	107	89	70	61	44	9	68	5

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - August 2020

PointID StatType DataType Units	1901 max temp DegF	1901 mean temp DegF	1901 min temp DegF	1916 max dewpnt degF	1916 mean dewpnt degF	1916 min dewpnt degF	1902 max rhumid rh%	1902 min rhumid rh%
08/31/20	89	80	71	59	55	49	61	30
08/30/20	92	79	72	64	57	49	76	29
08/29/20	92	84	70	68	56	51	93	29
08/28/20	100	91	83	52	46	40	32	13
08/27/20	102	91	84	53	49	40	32	12
08/26/20	101	93	86	54	46	41	31	13
08/25/20	101	92	86	51	47	44	29	15
08/24/20	104	94	85	48	45	41	27	12
08/23/20	100	90	81	59	54	48	48	19
08/22/20	95	85	76	64	60	51	67	28
08/21/20	89	83	76	59	57	51	55	34
08/20/20	99	89	75	60	54	43	62	20
08/19/20	104	94	85	48	44	40	24	12
08/18/20	102	93	83	47	43	38	29	11
08/17/20	106	92	82	50	44	40	29	11
08/16/20	103	91	82	59	50	38	40	12
08/15/20	103	94	84	56	46	28	39	8
08/14/20	106	96	86	50	43	33	28	10
08/13/20	105	95	86	50	47	38	29	11
08/12/20	101	90	80	58	53	47	45	17
08/11/20	98	89	80	57	45	30	41	11
08/10/20	100	93	84	31	28	23	13	7
08/09/20	100	92	84	36	27	16	16	6
08/08/20	100	91	83	44	38	29	24	10
08/07/20	98	88	79	47	37	20	28	8
08/06/20	99	89	82	39	30	18	21	7
08/05/20	98	89	82	55	40	17	38	7
08/04/20	98	89	82	51	43	26	35	9
08/03/20	102	92	84	57	48	25	41	9
08/02/20	97	90	84	56	53	49	34	21
08/01/20	100	91	82	62	57	49	51	23
TOTALS:	106	90	70	68	46	16	93	6

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - September 2020

PointID StatType DataType Units	1901 max temp DegF	1901 mean temp DegF	1901 min temp DegF	1916 max dewpnt degF	1916 mean dewpnt degF	1916 min dewpnt degF	1902 max rhumid rh%	1902 min rhumid rh%
09/30/20	94	85	75	29	24	21	15	7
09/29/20	95	83	72	30	28	25	19	8
09/28/20	96	85	75	30	26	20	16	6
09/27/20	91	84	78	34	28	20	19	7
09/26/20	92	84	78	36	33	29	21	12
09/25/20	95	87	80	35	33	31	18	11
09/24/20	95	86	77	37	35	32	23	11
09/23/20	93	85	76	43	39	35	29	13
09/22/20	91	84	77	47	42	38	35	18
09/21/20	94	86	78	41	35	32	21	13
09/20/20	96	87	77	36	33	27	22	8
09/19/20	97	86	77	41	37	31	27	11
09/18/20	96	88	80	34	29	26	16	8
09/17/20	97	89	79	29	25	20	13	7
09/16/20	98	88	77	36	27	14	21	5
09/15/20	93	85	75	45	39	29	30	11
09/14/20	96	85	76	38	34	29	24	9
09/13/20	95	83	73	39	36	33	25	12
09/12/20	91	79	70	37	34	29	28	12
09/11/20	84	75	68	43	35	28	29	14
09/10/20	82	71	60	32	28	26	27	14
09/09/20	80	70	60	29	26	22	27	13
09/08/20	86	79	69	61	45	3	60	5
09/07/20	97	89	83	59	46	33	43	11
09/06/20	101	94	85	40	37	32	20	10
09/05/20	106	96	86	39	35	29	16	8
09/04/20	105	94	81	47	40	28	31	7
09/03/20	97	87	77	61	51	43	56	16
09/02/20	92	82	73	67	58	50	83	27
09/01/20	90	81	73	63	57	50	70	29
TOTALS:	106	85	60	67	36	3	83	5

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

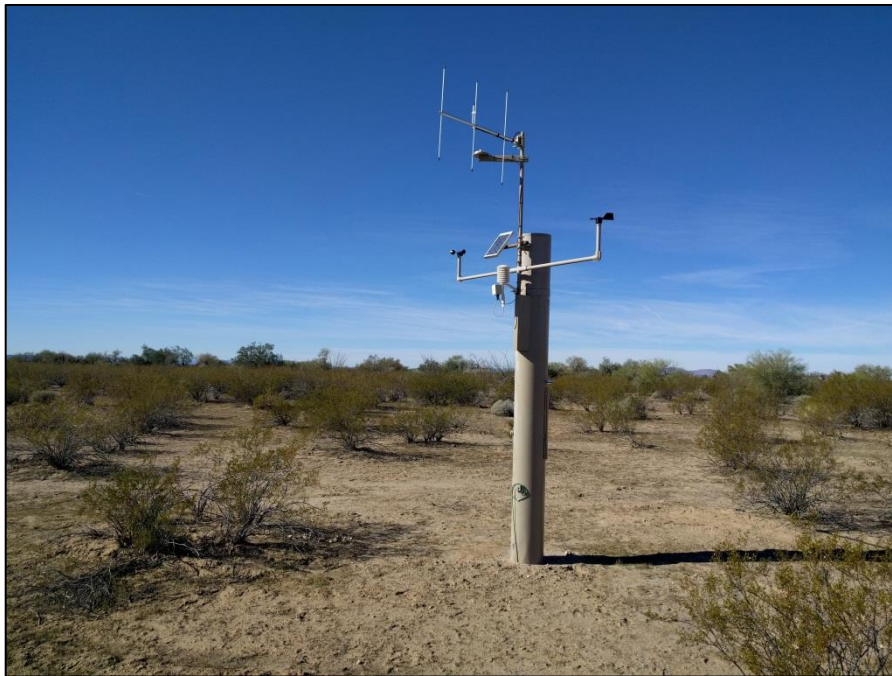
Site Description: Flat ground, Soil type –dirt/shrubs

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 2019

PointID StatType Data Type Units	26801 max temp DegF	26801 mean temp DegF	26801 min temp DegF	26816 max dewpnt degF	26816 mean dewpnt degF	26816 min dewpnt degF	26802 max rhumid rh%	26802 min rhumid rh%	26806 max pkwind mph	26803 max baropr mb	26803 min baropr mb	26811 max solrad wsqm
10/31/19	74	54	35	5	-1	-7	20	5	12.7	1024	1017	876
10/30/19	67	55	42	10	-2	-14	14	5	23.0	1024	1014	888
10/29/19	71	56	38	14	6	1	18	7	11.1	1014	1010	872
10/28/19	70	59	46	20	8	1	19	6	21.1	1018	1009	894
10/27/19	84	69	53	43	28	19	34	14	17.7	1011	1005	887
10/26/19	83	68	54	25	21	17	22	10	10.1	1016	1008	889
10/25/19	85	71	59	21	15	7	18	7	19.0	1024	1014	898
10/24/19	85	78	68	23	13	5	15	5	19.4	1020	1012	906
10/23/19	91	75	58	30	27	24	26	10	15.4	1017	1012	906
10/22/19	88	76	61	28	23	17	21	9	12.5	1023	1014	917
10/21/19	87	74	60	23	16	5	14	7	15.9	1020	1013	924
10/20/19	85	70	53	24	16	5	22	6	23.0	1016	1008	924
10/19/19	84	68	53	24	18	13	27	7	11.5	1016	1009	937
10/18/19	84	71	59	35	28	14	37	10	15.8	1013	1005	915
10/17/19	90	78	67	41	34	26	27	16	18.7	1012	1005	929
10/16/19	95	79	64	37	31	25	30	10	16.6	1019	1009	932
10/15/19	89	75	62	47	41	34	50	18	11.0	1020	1013	944
10/14/19	85	72	59	62	46	29	68	28	14.4	1016	1010	1050
10/13/19	86	72	56	33	27	21	28	12	13.0	1016	1010	965
10/12/19	86	71	55	30	20	10	22	10	10.6	1016	1011	967
10/11/19	85	66	46	17	10	3	19	6	12.8	1020	1012	987
10/10/19	82	69	50	37	20	8	41	6	20.8	1015	1006	980
10/09/19	91	75	60	37	27	20	25	7	16.1	1012	1006	981
10/08/19	94	78	62	33	26	20	27	7	18.0	1015	1008	1008
10/07/19	95	79	62	30	26	22	23	9	10.3	1020	1011	1011
10/06/19	94	77	59	27	24	20	27	7	10.4	1022	1015	1021
10/05/19	93	77	61	31	26	21	27	7	11.1	1021	1014	1026
10/04/19	92	77	64	47	38	26	52	11	14.9	1018	1012	1015
10/03/19	92	78	64	51	44	36	44	21	12.0	1018	1012	1004
10/02/19	86	73	59	48	34	25	38	14	13.7	1018	1011	1030
10/01/19	84	69	53	32	28	23	44	10	15.3	1013	1006	1043
TOTALS:	95	71	35	62	23	-14	68	5	23.0	1024	1005	1050

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - November 2019

PointID StatType Data Type Units	26801 max temp DegF	26801 mean temp DegF	26801 min temp DegF	26816 max dewpnt degF	26816 mean dewpnt degF	26816 min dewpnt degF	26802 max rhumid rh%	26802 min rhumid rh%	26806 max pkwind mph	26803 max baropr mb	26803 min baropr mb	26811 max solrad wsqm
11/30/19	58	46	36	38	35	32	99	40	7.9	1022	1014	846
11/29/19	55	49	42	53	40	31	100	44	21.1	1014	1000	829
11/28/19	61	54	46	57	49	39	100	71	27.5	1007	1001	1004
11/27/19	62	51	41	39	29	19	77	27	13.7	1010	1002	554
11/26/19	59	50	41	28	18	13	55	15	15.6	1016	1008	729
11/25/19	65	54	43	41	37	22	85	24	19.9	1013	1003	701
11/24/19	71	55	44	44	40	35	91	27	10.8	1020	1013	936
11/23/19	70	55	44	46	41	36	91	32	7.3	1022	1017	733
11/22/19	64	54	48	50	46	42	97	48	10.6	1022	1017	777
11/21/19	58	53	50	53	50	45	100	63	11.6	1017	1007	535
11/20/19	64	57	49	61	55	49	100	73	20.1	1007	1001	776
11/19/19	74	64	58	60	34	21	100	16	20.8	1013	1004	350
11/18/19	83	67	54	24	22	20	26	10	6.5	1019	1012	768
11/17/19	84	67	53	28	24	21	31	10	11.8	1020	1014	759
11/16/19	83	68	56	32	30	26	35	15	12.2	1019	1014	791
11/15/19	82	67	54	33	30	27	39	15	10.1	1022	1014	769
11/14/19	81	66	51	35	31	27	45	15	9.7	1022	1015	846
11/13/19	80	65	54	35	32	27	46	15	10.6	1019	1014	773
11/12/19	81	69	58	38	30	20	38	17	12.8	1022	1016	765
11/11/19	86	70	56	33	27	22	32	13	11.3	1019	1013	783
11/10/19	83	70	58	36	30	24	33	16	10.6	1019	1013	811
11/09/19	86	72	63	38	28	18	32	13	11.8	1020	1015	899
11/08/19	86	73	60	42	33	25	31	14	14.0	1024	1018	805
11/07/19	85	69	52	43	39	31	65	18	10.4	1022	1015	807
11/06/19	82	68	58	52	38	27	55	21	12.2	1016	1012	843
11/05/19	87	71	57	36	29	21	30	13	10.1	1020	1014	810
11/04/19	84	69	53	37	26	18	33	10	9.4	1019	1013	816
11/03/19	83	68	53	23	16	6	21	9	11.8	1019	1013	832
11/02/19	85	66	49	9	4	-1	11	4	8.4	1022	1015	842
11/01/19	78	59	42	4	-0	-4	12	4	9.9	1022	1017	866
TOTALS:	87	62	36	61	31	-4	100	4	27.5	1024	1000	1004

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - December 2019

PointID StatType Data Type Units	26801 max temp DegF	26801 mean temp DegF	26801 min temp DegF	26816 max dewpnt degF	26816 mean dewpnt degF	26816 min dewpnt degF	26802 max rhumid rh%	26802 min rhumid rh%	26806 max pkwind mph	26803 max baropr mb	26803 min baropr mb	26811 max solrad wsqm
12/31/19	62	50	41	37	34	27	78	26	10.3	1018	1012	713
12/30/19	51	44	37	40	30	24	86	39	8.7	1017	1012	316
12/29/19	52	43	33	31	22	16	67	25	8.4	1023	1017	668
12/28/19	51	44	37	37	27	18	93	31	20.9	1017	1011	684
12/27/19	52	46	41	46	40	32	100	58	17.1	1012	1008	904
12/26/19	50	45	41	46	41	36	100	67	16.1	1013	1008	172
12/25/19	57	48	41	47	42	36	100	47	11.6	1014	1010	731
12/24/19	58	51	47	55	50	47	100	76	12.2	1010	1006	365
12/23/19	64	57	51	53	34	24	100	26	12.3	1013	1010	267
12/22/19	67	59	53	30	24	20	35	19	10.1	1018	1013	436
12/21/19	71	57	45	28	24	20	49	14	14.2	1025	1018	714
12/20/19	68	50	38	30	25	22	58	17	8.5	1026	1020	677
12/19/19	62	48	35	26	22	19	59	18	10.1	1020	1013	670
12/18/19	61	50	41	23	15	9	49	13	18.2	1020	1013	650
12/17/19	59	46	34	22	14	6	57	10	13.0	1029	1021	685
12/16/19	60	50	38	28	21	10	59	15	13.0	1024	1017	681
12/15/19	61	53	46	48	33	23	100	27	18.7	1016	1006	673
12/14/19	66	55	46	49	46	42	99	45	7.9	1014	1006	653
12/13/19	67	54	44	46	42	37	90	33	6.7	1022	1014	664
12/12/19	66	53	44	47	40	37	87	36	6.1	1025	1019	571
12/11/19	67	55	46	45	41	36	83	36	8.2	1023	1019	675
12/10/19	66	53	44	48	41	34	100	31	7.3	1024	1016	677
12/09/19	65	57	47	53	50	42	100	46	13.4	1016	1014	665
12/08/19	58	56	54	58	56	53	100	99	6.5	1018	1013	164
12/07/19	62	56	50	58	50	45	100	59	10.3	1022	1018	246
12/06/19	69	58	49	52	48	45	100	46	8.5	1023	1018	811
12/05/19	67	56	46	55	50	46	100	50	6.3	1022	1015	668
12/04/19	67	58	52	55	50	46	100	51	13.4	1017	1013	606
12/03/19	63	54	44	50	44	39	97	43	7.7	1021	1016	510
12/02/19	64	53	43	48	40	33	93	44	9.1	1021	1018	687
12/01/19	64	51	40	43	35	29	78	30	11.8	1022	1017	695
TOTALS:	71	52	33	58	36	6	100	10	20.9	1029	1006	904

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - January 2020

PointID StatType Data Type Units	26801 max temp DegF	26801 mean temp DegF	26801 min temp DegF	26816 max dewpnt degF	26816 mean dewpnt degF	26816 min dewpnt degF	26802 max rhumid rh%	26802 min rhumid rh%	26806 max pkwind mph	26803 max baropr mb	26803 min baropr mb	26811 max solrad wsqm
01/31/20	73	57	42	32	26	21	52	13	10.8	1027	1018	807
01/30/20	70	58	43	29	25	22	53	17	17.1	1020	1014	800
01/29/20	67	55	43	33	30	27	62	26	16.5	1014	1011	928
01/28/20	69	59	46	31	27	23	53	19	11.6	1023	1014	780
01/27/20	70	60	44	44	33	21	88	18	22.3	1021	1016	784
01/26/20	71	57	42	43	38	35	76	29	7.2	1022	1016	766
01/25/20	71	56	41	38	35	33	75	25	8.2	1021	1014	765
01/24/20	71	57	45	39	36	34	73	25	7.2	1019	1013	817
01/23/20	70	55	42	41	39	36	95	31	7.2	1022	1015	748
01/22/20	67	52	41	47	42	39	100	37	9.1	1022	1017	733
01/21/20	58	55	47	47	43	37	99	45	9.6	1020	1015	798
01/20/20	70	62	55	42	33	25	58	22	8.0	1021	1015	623
01/19/20	73	56	40	33	27	22	55	15	13.5	1023	1018	747
01/18/20	69	52	39	33	28	25	68	19	10.3	1025	1019	731
01/17/20	64	50	39	42	36	27	99	25	13.2	1023	1014	720
01/16/20	65	52	41	38	35	30	74	32	10.4	1017	1012	692
01/15/20	67	52	40	39	34	31	71	29	5.8	1018	1013	703
01/14/20	65	51	41	36	31	27	69	28	9.4	1020	1014	754
01/13/20	63	49	37	33	30	27	74	25	9.4	1021	1013	712
01/12/20	62	48	37	32	28	25	70	25	6.8	1019	1013	705
01/11/20	58	46	36	30	27	24	65	28	11.8	1021	1013	709
01/10/20	60	50	38	30	25	21	73	21	17.5	1021	1011	707
01/09/20	60	50	41	37	32	28	68	37	11.5	1013	1009	889
01/08/20	64	51	40	36	31	27	70	28	8.2	1015	1010	698
01/07/20	70	53	40	33	29	24	63	19	8.4	1024	1015	709
01/06/20	69	56	44	34	27	19	55	16	12.8	1028	1022	705
01/05/20	69	54	40	39	35	32	78	28	8.5	1026	1021	702
01/04/20	66	51	40	41	35	31	79	33	6.7	1028	1022	692
01/03/20	64	51	39	35	28	23	67	21	8.7	1026	1016	683
01/02/20	62	51	36	37	30	25	91	26	18.2	1016	1007	683
01/01/20	58	47	38	40	34	31	96	39	7.9	1018	1007	629
TOTALS:	73	53	36	47	32	19	100	13	22.3	1028	1007	928

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - February 2020

PointID StatType Data Type Units	26801 max temp DegF	26801 mean temp DegF	26801 min temp DegF	26816 max dewpnt degF	26816 mean dewpnt degF	26816 min dewpnt degF	26802 max rhumid rh%	26802 min rhumid rh%	26806 max pkwind mph	26803 max baropr mb	26803 min baropr mb	26811 max solrad wsqm
02/29/20	74	59	44	37	34	27	66	17	12.2	1019	1011	987
02/28/20	75	62	51	39	31	23	59	14	10.6	1023	1017	1164
02/27/20	74	57	41	40	32	26	63	21	9.6	1027	1021	974
02/26/20	65	52	38	33	19	11	57	13	12.7	1030	1022	977
02/25/20	68	58	47	30	22	13	48	11	15.3	1026	1018	967
02/24/20	72	59	46	48	41	22	99	19	20.2	1023	1016	943
02/23/20	67	55	45	50	42	38	99	38	14.6	1022	1015	1025
02/22/20	66	58	52	59	47	36	100	41	16.1	1017	1013	514
02/21/20	77	66	51	40	35	26	42	25	19.9	1021	1016	926
02/20/20	77	61	45	35	29	24	47	17	10.1	1023	1016	924
02/19/20	76	60	45	32	28	23	54	15	12.8	1019	1013	914
02/18/20	72	59	48	37	33	28	63	20	9.9	1018	1011	907
02/17/20	73	58	44	37	34	32	70	22	11.6	1016	1011	891
02/16/20	70	56	43	37	34	29	71	21	9.4	1021	1013	892
02/15/20	70	54	40	38	33	27	72	20	9.1	1022	1017	895
02/14/20	68	54	41	39	32	28	72	24	9.7	1020	1014	883
02/13/20	67	51	39	38	33	28	86	24	7.9	1021	1015	883
02/12/20	61	48	36	40	34	28	99	30	9.1	1019	1013	876
02/11/20	60	50	41	48	40	24	100	36	13.9	1015	1010	837
02/10/20	66	55	48	51	45	41	100	43	17.8	1012	1008	1050
02/09/20	68	56	43	43	34	28	71	29	16.5	1011	1008	852
02/08/20	70	55	39	31	28	26	61	21	9.6	1018	1010	850
02/07/20	70	52	35	29	24	19	56	19	12.7	1020	1014	844
02/06/20	65	47	34	25	17	13	45	18	12.2	1020	1014	826
02/05/20	56	46	38	13	7	2	32	11	16.1	1019	1014	837
02/04/20	53	44	36	10	6	-2	26	13	19.4	1016	1010	831
02/03/20	56	50	42	32	13	-2	49	9	23.2	1011	1004	1004
02/02/20	73	60	46	33	30	27	53	20	12.7	1018	1006	814
02/01/20	78	59	44	30	26	21	48	13	10.1	1027	1018	810
TOTALS:	78	55	34	59	30	-2	100	9	23.2	1030	1004	1164

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - March 2020

PointID StatType Data Type Units	26801 max temp DegF	26801 mean temp DegF	26801 min temp DegF	26816 max dewpnt degF	26816 mean dewpnt degF	26816 min dewpnt degF	26802 max rhumid rh%	26802 min rhumid rh%	26806 max pkwind mph	26803 max baropr mb	26803 min baropr mb	26811 max solrad wsqm
03/31/20	77	64	51	46	39	35	62	23	8.9	1020	1010	1052
03/30/20	75	61	45	39	35	31	73	20	13.7	1023	1014	1147
03/29/20	72	59	45	38	31	25	66	18	12.3	1018	1013	1143
03/28/20	68	54	38	38	30	20	78	16	11.5	1022	1015	1141
03/27/20	61	52	42	36	29	25	72	26	17.3	1016	1009	1242
03/26/20	66	57	50	43	33	24	67	23	14.4	1014	1009	1143
03/25/20	69	60	51	48	42	37	82	31	10.6	1016	1010	817
03/24/20	72	60	46	46	41	33	92	24	16.3	1021	1015	1126
03/23/20	72	60	48	52	45	36	100	29	19.4	1019	1014	1346
03/22/20	70	59	49	51	43	36	86	32	10.4	1021	1016	1156
03/21/20	69	57	44	51	42	34	99	27	10.6	1020	1015	1107
03/20/20	65	55	44	50	41	34	99	33	13.7	1023	1018	1195
03/19/20	60	51	42	48	42	35	100	41	14.7	1020	1009	1399
03/18/20	58	53	47	55	48	45	100	65	18.5	1011	1002	673
03/17/20	67	58	48	51	46	41	100	40	12.2	1016	1010	1252
03/16/20	70	59	48	52	48	44	100	42	15.6	1017	1012	1163
03/15/20	70	59	50	53	49	42	100	37	12.8	1020	1015	1138
03/14/20	66	58	51	55	51	46	100	52	13.5	1020	1015	1301
03/13/20	65	57	50	54	50	42	100	44	14.9	1016	1007	1399
03/12/20	67	61	53	65	60	52	100	71	21.6	1014	1006	643
03/11/20	68	62	58	64	60	58	100	79	10.8	1019	1014	862
03/10/20	69	61	54	61	51	43	100	47	14.6	1022	1017	1028
03/09/20	71	60	45	44	38	31	66	31	15.1	1022	1016	1040
03/08/20	71	60	51	42	36	31	57	27	14.9	1016	1011	1084
03/07/20	77	64	51	40	34	22	65	14	19.2	1016	1011	1018
03/06/20	82	69	58	37	32	25	47	15	18.3	1020	1013	1045
03/05/20	80	63	47	43	38	28	80	14	15.4	1024	1017	1013
03/04/20	71	56	42	45	40	30	81	30	10.3	1022	1012	995
03/03/20	73	59	42	45	34	25	99	18	18.7	1013	1007	1000
03/02/20	63	52	44	45	39	35	84	37	15.3	1010	1006	1263
03/01/20	70	58	45	37	33	27	68	20	17.5	1014	1008	993
TOTALS:	82	59	38	65	41	20	100	14	21.6	1024	1002	1399

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - April 2020

PointID StatType DataType Units	26801 max temp DegF	26801 mean temp DegF	26801 min temp DegF	26816 max dewpnt degF	26816 mean dewpnt degF	26816 min dewpnt degF	26802 max rhumid rh%	26802 min rhumid rh%	26806 max pkwind mph	26803 max baropr mb	26803 min baropr mb	26811 max solrad wsqm
04/30/20	98	83	69	39	33	27	31	9	13.7	1016	1010	1398
04/29/20	102	85	66	39	36	34	34	10	12.7	1019	1013	1241
04/28/20	100	82	62	36	32	30	32	9	11.0	1019	1012	1252
04/27/20	98	83	67	40	35	27	36	9	14.7	1017	1010	1243
04/26/20	101	83	64	38	33	27	34	8	14.2	1018	1012	1247
04/25/20	98	83	65	35	32	28	26	10	17.0	1019	1012	1248
04/24/20	96	81	62	41	35	25	45	10	16.3	1017	1011	1236
04/23/20	94	79	57	39	35	29	42	11	19.7	1018	1012	1233
04/22/20	89	75	56	43	35	26	58	12	20.4	1019	1014	1239
04/21/20	79	68	56	42	38	30	59	17	18.9	1017	1011	1218
04/20/20	82	69	53	39	35	29	59	14	15.9	1017	1012	1210
04/19/20	80	66	50	42	39	35	67	21	12.8	1018	1012	1257
04/18/20	76	64	50	42	37	34	63	23	12.8	1016	1011	1254
04/17/20	81	67	50	44	31	23	48	11	21.4	1015	1010	1310
04/16/20	82	66	48	34	28	23	45	12	16.1	1015	1010	1220
04/15/20	80	64	43	28	21	17	43	9	13.4	1019	1011	1226
04/14/20	77	65	51	36	25	15	57	10	18.3	1021	1014	1213
04/13/20	76	64	51	48	43	33	81	26	18.0	1017	1012	1398
04/12/20	73	61	46	48	45	42	99	33	16.1	1017	1010	1300
04/11/20	68	58	46	49	43	39	100	36	18.9	1015	1010	1398
04/10/20	70	58	43	40	36	32	73	27	14.0	1017	1010	1188
04/09/20	68	56	41	47	36	29	100	24	12.0	1021	1015	1278
04/08/20	70	57	48	49	40	32	96	31	24.0	1016	1011	1394
04/07/20	76	63	48	41	37	32	74	22	16.8	1019	1013	1175
04/06/20	74	62	48	42	38	29	71	26	15.8	1015	1009	1171
04/05/20	77	64	48	42	38	33	70	21	14.7	1012	1008	1169
04/04/20	77	63	48	40	36	31	63	19	15.4	1012	1007	1160
04/03/20	78	64	49	40	35	29	62	17	13.4	1014	1008	1167
04/02/20	78	65	50	41	37	28	61	22	15.1	1013	1007	1159
04/01/20	80	67	52	44	39	34	66	21	13.2	1012	1007	1184
TOTALS:	102	69	41	49	35	15	100	8	24.0	1021	1007	1398

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - May 2020

PointID StatType Data Type Units	26801 max temp DegF	26801 mean temp DegF	26801 min temp DegF	26816 max dewpnt degF	26816 mean dewpnt degF	26816 min dewpnt degF	26802 max rhumid rh%	26802 min rhumid rh%	26806 max pkwind mph	26803 max baropr mb	26803 min baropr mb	26811 max solrad wsqm
05/31/20	102	87	70	38	30	24	22	7	23.5	1015	1009	1285
05/30/20	104	90	76	47	39	25	27	9	20.4	1016	1010	1259
05/29/20	108	93	74	39	35	32	25	8	13.5	1018	1012	1281
05/28/20	108	92	72	35	33	29	23	7	15.8	1018	1011	1280
05/27/20	106	90	70	33	28	23	18	7	13.9	1016	1010	1285
05/26/20	101	86	66	27	24	21	19	6	11.8	1016	1009	1293
05/25/20	95	84	68	26	22	18	17	6	19.0	1015	1009	1300
05/24/20	92	80	61	27	22	15	25	6	18.2	1015	1008	1295
05/23/20	90	76	59	34	30	27	30	12	14.4	1013	1007	1274
05/22/20	92	77	59	31	26	19	21	8	19.9	1014	1008	1322
05/21/20	90	75	56	26	21	17	26	7	14.9	1016	1010	1298
05/20/20	83	70	51	29	24	18	38	9	15.6	1018	1012	1295
05/19/20	84	73	59	46	31	14	49	8	19.9	1013	1009	1277
05/18/20	95	80	62	47	37	26	46	9	21.8	1015	1010	1273
05/17/20	96	82	63	41	34	25	38	9	18.3	1016	1010	1296
05/16/20	95	81	64	39	36	32	39	11	15.6	1015	1009	1265
05/15/20	91	78	60	42	38	33	39	16	14.7	1015	1009	1258
05/14/20	88	74	58	43	35	31	41	14	15.1	1016	1010	1362
05/13/20	85	73	56	43	37	32	52	14	17.3	1015	1009	1287
05/12/20	90	78	61	40	30	19	35	8	18.9	1015	1010	1283
05/11/20	95	83	66	43	34	25	29	8	20.1	1016	1010	1261
05/10/20	98	87	71	46	43	38	40	13	17.5	1018	1012	1293
05/09/20	100	86	69	44	41	39	36	13	15.6	1018	1011	1235
05/08/20	101	87	66	41	30	23	25	7	13.5	1017	1010	1237
05/07/20	103	87	65	29	24	21	18	6	17.7	1016	1010	1291
05/06/20	103	86	65	29	23	18	22	5	14.6	1018	1011	1302
05/05/20	100	83	61	32	29	25	31	7	14.9	1018	1011	1272
05/04/20	95	80	60	36	30	23	36	8	16.6	1018	1011	1262
05/03/20	94	78	60	40	32	28	34	10	16.1	1018	1012	1257
05/02/20	94	80	60	39	33	26	43	9	17.0	1018	1010	1257
05/01/20	98	81	61	36	31	24	34	8	17.1	1016	1009	1262
TOTALS:	108	82	51	47	31	14	52	5	23.5	1018	1007	1362

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - June 2020

PointID StatType Data Type Units	26801 max temp DegF	26801 mean temp DegF	26801 min temp DegF	26816 max dewpnt degF	26816 mean dewpnt degF	26816 min dewpnt degF	26802 max rhumid rh%	26802 min rhumid rh%	26806 max pkwind mph	26803 max baropr mb	26803 min baropr mb	26811 max solrad wsqm
06/30/20	96	84	68	45	37	27	30	11	15.9	1016	1010	1274
06/29/20	94	84	72	47	39	20	39	8	25.1	1012	1006	1252
06/28/20	100	88	76	45	41	35	31	15	22.5	1012	1006	1266
06/27/20	104	91	74	47	39	33	24	9	17.0	1016	1009	1272
06/26/20	105	93	78	37	31	25	18	7	18.2	1016	1009	1300
06/25/20	105	90	72	36	30	23	20	6	13.7	1014	1008	1328
06/24/20	108	92	72	38	30	22	20	5	15.9	1015	1008	1309
06/23/20	106	92	73	32	28	19	20	5	14.9	1017	1011	1303
06/22/20	105	92	72	35	31	24	22	6	14.4	1018	1011	1291
06/21/20	106	91	73	39	33	30	22	8	15.6	1017	1011	1281
06/20/20	102	88	69	42	34	25	25	9	14.0	1017	1011	1289
06/19/20	100	86	68	44	34	21	36	7	15.1	1015	1010	1283
06/18/20	98	86	68	42	36	29	33	11	14.7	1016	1010	1267
06/17/20	98	85	67	42	37	33	30	12	18.7	1015	1010	1284
06/16/20	102	85	67	33	26	19	18	7	20.1	1016	1010	1293
06/15/20	101	86	67	38	30	22	29	6	18.3	1018	1010	1291
06/14/20	98	83	64	34	22	9	16	5	19.0	1015	1008	1298
06/13/20	100	84	66	26	19	6	19	5	19.9	1015	1008	1299
06/12/20	104	89	70	30	26	19	18	5	20.2	1020	1012	1298
06/11/20	105	89	68	29	23	17	14	5	15.4	1020	1013	1296
06/10/20	101	85	64	23	19	15	16	5	13.0	1020	1014	1310
06/09/20	94	79	62	22	16	12	13	5	13.7	1022	1015	1310
06/08/20	84	76	62	27	13	3	19	5	27.8	1017	1008	1314
06/07/20	92	79	59	46	32	22	40	8	16.6	1012	1007	1298
06/06/20	88	77	63	51	44	40	57	21	19.0	1014	1006	1269
06/05/20	100	88	74	45	33	23	35	7	22.1	1011	1006	1388
06/04/20	108	95	76	47	43	37	30	10	16.1	1014	1008	1266
06/03/20	109	96	78	44	39	35	26	9	16.3	1017	1011	1273
06/02/20	104	91	76	44	38	29	22	11	15.3	1019	1013	1398
06/01/20	102	87	69	41	36	32	27	9	13.5	1018	1011	1273
TOTALS:	109	87	59	51	31	3	57	5	27.8	1022	1006	1398

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - July 2020

PointID StatType Data Type Units	26801 max temp DegF	26801 mean temp DegF	26801 min temp DegF	26816 max dewpnt degF	26816 mean dewpnt degF	26816 min dewpnt degF	26802 max rhmid rh%	26802 min rhmid rh%	26806 max pkwind mph	26803 max baropr mb	26803 min baropr mb	26811 max solrad wsqm
07/31/20	118	105	87	44	40	37	18	7	28.5	1017	1012	1235
07/30/20	115	102	82	47	44	40	24	10	29.7	1018	1012	1222
07/29/20	112	99	80	46	39	33	19	9	15.6	1017	1010	1235
07/28/20	111	99	84	58	46	37	31	11	15.9	1017	1010	1235
07/27/20	108	97	81	47	45	38	28	12	16.1	1017	1011	1237
07/26/20	107	95	79	46	41	33	21	12	20.4	1019	1012	1398
07/25/20	104	91	75	60	44	23	52	6	14.2	1018	1013	1240
07/24/20	101	91	78	62	56	41	54	14	20.2	1017	1012	1250
07/23/20	100	91	82	65	60	53	46	27	19.4	1016	1011	1398
07/22/20	104	94	82	62	56	51	51	18	23.3	1016	1011	1229
07/21/20	107	95	78	53	41	31	28	10	17.8	1016	1010	1240
07/20/20	108	95	79	40	33	25	17	6	20.4	1016	1010	1396
07/19/20	111	99	85	46	38	31	20	8	17.8	1017	1012	1363
07/18/20	108	96	80	46	43	39	27	10	14.9	1020	1013	1246
07/17/20	106	93	76	57	47	39	29	14	15.8	1020	1014	1247
07/16/20	107	95	79	46	41	35	22	11	17.7	1017	1011	1255
07/15/20	106	94	77	50	44	35	27	14	16.8	1017	1011	1229
07/14/20	106	94	80	61	51	43	43	13	15.9	1017	1012	1225
07/13/20	110	99	87	53	50	46	30	14	22.1	1017	1011	1359
07/12/20	114	100	84	56	50	43	37	12	12.7	1017	1011	1252
07/11/20	114	101	82	53	49	46	32	12	17.8	1020	1014	1344
07/10/20	108	97	82	53	49	42	32	13	15.1	1021	1014	1398
07/09/20	106	93	76	51	43	36	26	11	19.5	1017	1010	1254
07/08/20	107	94	78	57	44	30	38	11	17.0	1016	1010	1255
07/07/20	108	94	74	53	40	18	25	8	23.0	1017	1010	1254
07/06/20	109	94	76	38	28	19	16	5	20.4	1017	1010	1276
07/05/20	110	95	78	48	39	19	28	5	16.1	1017	1011	1265
07/04/20	107	94	78	53	48	43	36	14	15.4	1020	1013	1255
07/03/20	102	91	78	55	53	49	41	21	18.3	1020	1013	1251
07/02/20	100	88	69	56	42	15	35	9	17.7	1018	1011	1391
07/01/20	98	85	71	35	27	14	19	7	19.7	1015	1010	1289
TOTALS:	118	95	69	65	44	14	54	5	29.7	1021	1010	1398

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - August 2020

PointID StatType Data Type Units	26801 max temp DegF	26801 mean temp DegF	26801 min temp DegF	26816 max dewpnt degF	26816 mean dewpnt degF	26816 min dewpnt degF	26802 max rhumid rh%	26802 min rhumid rh%	26806 max pkwind mph	26803 max baropr mb	26803 min baropr mb	26811 max solrad wsqm
08/31/20	98	85	72	73	66	58	100	29	12.8	1016	1010	1140
08/30/20	100	85	73	77	67	62	100	31	31.6	1017	1010	1328
08/29/20	102	93	84	68	63	48	55	23	14.7	1018	1012	1174
08/28/20	111	99	86	54	46	40	30	11	19.4	1015	1009	1157
08/27/20	112	99	84	53	44	40	27	10	17.7	1013	1007	1196
08/26/20	112	99	84	58	50	43	34	11	17.0	1014	1008	1092
08/25/20	111	99	88	55	53	49	32	14	17.3	1015	1010	1147
08/24/20	112	100	87	57	55	49	37	13	18.7	1017	1011	1095
08/23/20	109	97	83	63	58	48	46	17	12.2	1018	1012	1124
08/22/20	105	93	80	64	62	59	57	23	15.8	1018	1012	1151
08/21/20	96	88	82	64	62	56	53	35	18.0	1016	1011	795
08/20/20	111	98	86	65	58	51	47	15	21.6	1015	1010	1101
08/19/20	113	101	90	56	52	49	28	14	14.4	1018	1011	1142
08/18/20	111	100	88	58	51	48	33	13	16.5	1021	1014	1310
08/17/20	111	100	88	57	52	47	32	13	15.9	1021	1015	1142
08/16/20	113	100	86	66	57	45	43	12	30.0	1019	1014	1174
08/15/20	114	101	84	60	51	42	38	10	14.6	1018	1012	1183
08/14/20	115	100	83	55	47	42	36	10	17.7	1019	1012	1188
08/13/20	113	98	85	59	55	49	35	14	14.7	1018	1012	1352
08/12/20	108	95	82	62	58	53	51	18	15.3	1019	1013	1184
08/11/20	106	94	80	64	52	40	42	18	17.0	1018	1012	1198
08/10/20	109	95	76	44	31	24	21	6	17.0	1019	1012	1237
08/09/20	107	94	76	36	30	22	15	7	16.3	1020	1012	1239
08/08/20	106	93	78	39	28	21	14	7	16.1	1019	1013	1237
08/07/20	105	90	72	51	33	21	21	8	17.7	1018	1010	1229
08/06/20	105	89	70	34	27	20	20	6	17.0	1016	1010	1247
08/05/20	105	92	77	56	39	26	38	7	17.1	1017	1010	1246
08/04/20	109	94	79	61	48	30	42	9	18.7	1019	1013	1257
08/03/20	109	95	82	60	48	28	46	7	17.7	1019	1013	1236
08/02/20	108	96	84	61	58	50	46	15	16.1	1020	1014	1006
08/01/20	110	97	84	66	59	42	50	16	16.5	1020	1012	1202
TOTALS:	115	95	70	77	50	20	100	6	31.6	1021	1007	1352

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - September 2020

PointID StatType DataType Units	26801 max temp DegF	26801 mean temp DegF	26801 min temp DegF	26816 max dewpnt degF	26816 mean dewpnt degF	26816 min dewpnt degF	26802 max rhumid rh%	26802 min rhumid rh%	26806 max pkwind mph	26803 max baropr mb	26803 min baropr mb	26811 max solrad wsqm
09/30/20	104	86	68	32	27	21	21	7	12.7	1022	1015	1020
09/29/20	102	87	73	36	32	27	21	9	12.8	1023	1015	1014
09/28/20	101	85	69	37	32	29	22	9	13.0	1020	1012	1023
09/27/20	99	84	68	38	35	30	31	9	12.5	1018	1012	1051
09/26/20	100	85	70	40	36	32	27	9	14.9	1019	1012	1040
09/25/20	103	88	73	41	37	34	25	11	13.9	1019	1011	1035
09/24/20	105	88	72	41	37	35	27	11	14.0	1019	1012	1038
09/23/20	101	88	73	43	39	35	28	12	14.0	1021	1014	1044
09/22/20	100	88	76	52	45	40	38	14	13.7	1021	1015	1055
09/21/20	99	89	79	48	43	39	25	16	12.2	1020	1013	619
09/20/20	104	89	75	44	41	39	29	12	13.7	1018	1012	1027
09/19/20	101	90	79	46	41	34	26	13	16.8	1018	1012	1040
09/18/20	104	91	79	40	34	27	19	10	15.8	1020	1013	1033
09/17/20	106	90	74	33	29	26	18	7	15.9	1020	1013	1047
09/16/20	107	91	76	39	34	29	24	7	11.1	1020	1014	1047
09/15/20	103	90	78	50	40	33	26	10	13.2	1023	1015	1070
09/14/20	102	90	78	46	41	35	29	11	16.1	1022	1015	1047
09/13/20	100	86	71	45	40	33	26	14	14.7	1019	1012	999
09/12/20	96	82	68	42	38	34	35	13	13.5	1019	1013	992
09/11/20	92	78	65	42	35	26	30	16	11.5	1020	1014	873
09/10/20	90	77	64	31	29	25	27	11	12.2	1021	1014	1095
09/09/20	87	76	59	28	26	24	25	11	18.2	1014	1008	1137
09/08/20	98	85	76	69	45	16	69	6	22.1	1009	1004	1016
09/07/20	111	95	80	62	47	39	42	10	14.4	1014	1005	1168
09/06/20	112	99	84	45	41	37	23	8	13.9	1022	1011	1136
09/05/20	112	99	84	44	41	39	22	9	16.1	1022	1014	1127
09/04/20	112	96	79	52	45	38	34	9	14.7	1020	1013	1136
09/03/20	106	92	76	60	53	46	50	15	14.6	1020	1013	1136
09/02/20	101	89	74	70	60	48	70	20	16.3	1021	1014	1131
09/01/20	101	89	77	68	58	45	67	17	15.3	1018	1012	1114
TOTALS:	112	88	59	70	39	16	70	6	22.1	1023	1004	1168

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 2019

PointID StatType Data Type Units	80701 max temp DegF	80701 mean temp DegF	80701 min temp DegF	80716 max dewpnt degF	80716 mean dewpnt degF	80716 min dewpnt degF	80702 max rhumid rh%	80702 min rhumid rh%	80706 max pkwind mph	80703 max baropr mb	80703 min baropr mb	80711 max solrad wsqm
10/31/19	74	63	54	9	3	-3	9	6	22.6	1026	1020	728
10/30/19	66	57	45	23	6	-3	33	7	19.0	1025	1017	756
10/29/19	71	61	48	22	18	10	29	8	7.7	1017	1011	755
10/28/19	70	63	54	43	23	14	42	12	12.0	1017	1010	733
10/27/19	86	76	67	34	29	21	20	13	19.5	1012	1006	734
10/26/19	84	73	60	29	26	22	25	12	14.5	1018	1010	728
10/25/19	82	72	64	24	18	9	16	9	23.2	1025	1017	753
10/24/19	82	73	65	34	20	7	30	7	14.8	1021	1014	765
10/23/19	89	76	64	37	34	30	31	14	8.7	1017	1012	752
10/22/19	89	78	66	33	28	22	22	12	12.0	1022	1016	768
10/21/19	84	72	60	29	25	20	24	10	9.9	1021	1016	773
10/20/19	83	72	60	31	26	23	29	13	10.1	1016	1012	768
10/19/19	83	72	61	40	31	20	41	9	8.6	1016	1011	768
10/18/19	82	74	67	49	41	30	49	21	9.8	1014	1009	769
10/17/19	93	84	74	48	43	37	36	18	11.3	1012	1006	778
10/16/19	95	86	70	38	35	30	26	11	14.9	1018	1011	806
10/15/19	90	79	67	48	44	33	47	16	9.7	1018	1014	797
10/14/19	88	76	64	52	45	34	43	25	10.1	1016	1012	785
10/13/19	89	76	63	43	37	33	42	14	12.0	1016	1011	803
10/12/19	88	77	66	40	35	28	29	17	9.4	1015	1011	794
10/11/19	85	74	64	29	18	5	17	7	20.6	1019	1013	813
10/10/19	86	77	71	45	33	14	29	10	16.4	1016	1010	811
10/09/19	92	82	74	43	39	35	29	17	11.6	1012	1007	819
10/08/19	94	82	70	52	41	35	47	14	9.6	1014	1009	829
10/07/19	97	84	71	48	38	28	28	13	10.8	1018	1012	832
10/06/19	92	80	68	50	40	30	43	11	7.8	1019	1015	843
10/05/19	92	81	68	55	48	42	57	21	8.5	1020	1015	838
10/04/19	92	82	71	55	52	49	55	26	11.1	1017	1014	832
10/03/19	93	81	67	53	47	40	46	19	8.4	1017	1012	845
10/02/19	88	78	66	54	43	33	43	20	7.4	1017	1013	846
10/01/19	87	77	66	39	35	30	34	14	10.9	1014	1010	857
TOTALS:	97	75	45	55	32	-3	57	6	23.2	1026	1006	857

NovaStar Statistical Report
G168: Utery Mtn. Park Weather Statistics - November 2019

PointID StatType Data Type Units	80701 max temp DegF	80701 mean temp DegF	80701 min temp DegF	80716 max dewpnt degF	80716 mean dewpnt degF	80716 min dewpnt degF	80702 max rhumid rh%	80702 min rhumid rh%	80706 max pkwind mph	80703 max baropr mb	80703 min baropr mb	80711 max solrad wsqm
11/30/19	58	49	41	39	35	29	86	33	11.4	1024	1020	657
11/29/19	60	50	43	52	42	34	100	51	17.9	1020	1003	512
11/28/19	67	62	58	51	46	44	70	49	21.1	1010	1007	675
11/27/19	68	58	44	47	38	20	59	33	12.4	1016	1005	467
11/26/19	59	50	43	37	24	15	61	17	12.6	1017	1010	607
11/25/19	65	57	49	48	43	36	77	47	12.5	1017	1006	556
11/24/19	70	60	54	42	39	36	61	32	14.1	1022	1016	592
11/23/19	71	62	52	43	37	32	70	24	17.3	1024	1019	610
11/22/19	63	55	47	50	45	37	100	40	7.8	1024	1020	730
11/21/19	59	53	49	54	49	41	100	51	10.2	1022	1013	582
11/20/19	66	59	53	63	57	50	100	69	29.9	1013	1006	299
11/19/19	76	64	57	60	40	25	100	18	19.4	1016	1008	537
11/18/19	84	71	59	31	27	25	26	12	7.3	1019	1013	660
11/17/19	84	72	61	35	29	26	32	13	15.2	1020	1016	642
11/16/19	82	70	63	34	32	30	30	16	11.7	1019	1015	767
11/15/19	82	71	61	35	32	29	34	17	8.4	1022	1017	678
11/14/19	82	68	57	38	36	34	47	20	6.5	1022	1018	666
11/13/19	76	67	57	38	35	33	41	24	13.2	1020	1015	647
11/12/19	79	72	66	40	37	27	37	15	21.5	1022	1018	647
11/11/19	84	74	63	47	44	37	53	25	9.5	1020	1015	658
11/10/19	87	75	65	48	44	41	43	26	6.8	1018	1013	670
11/09/19	85	75	69	44	41	38	36	23	17.2	1021	1016	729
11/08/19	86	77	69	47	42	35	45	17	16.8	1023	1019	717
11/07/19	84	73	61	48	44	40	58	21	11.9	1022	1018	679
11/06/19	85	75	66	46	42	36	48	24	11.1	1018	1013	676
11/05/19	88	75	62	40	35	32	34	15	9.3	1020	1015	710
11/04/19	85	73	59	40	33	28	32	14	7.4	1019	1014	698
11/03/19	84	73	63	30	27	22	24	12	11.9	1019	1014	708
11/02/19	85	74	61	25	17	3	16	6	15.8	1023	1017	711
11/01/19	80	66	55	20	14	8	16	8	13.2	1023	1019	722
TOTALS:	88	66	41	63	37	3	100	6	29.9	1024	1003	767

NovaStar Statistical Report
G168: Utery Mtn. Park Weather Statistics - December 2019

PointID StatType Data Type Units	80701 max temp DegF	80701 mean temp DegF	80701 min temp DegF	80716 max dewpnt degF	80716 mean dewpnt degF	80716 min dewpnt degF	80702 max rhumid rh%	80702 min rhumid rh%	80706 max pkwind mph	80703 max baropr mb	80703 min baropr mb	80711 max solrad wsqm
12/31/19	57	52	47	35	28	24	55	33	19.0	1021	1016	240
12/30/19	54	48	39	28	25	20	66	31	17.1	1022	1016	353
12/29/19	51	42	33	33	30	24	93	41	7.6	1026	1021	564
12/28/19	51	44	37	44	36	25	100	42	13.8	1022	1014	667
12/27/19	47	45	44	46	44	39	100	75	14.9	1016	1013	221
12/26/19	62	50	42	47	42	38	100	47	13.1	1018	1011	673
12/25/19	55	48	44	50	46	43	100	67	7.9	1019	1015	598
12/24/19	59	52	50	53	50	45	100	61	18.8	1016	1010	182
12/23/19	68	61	51	51	32	23	96	25	14.6	1018	1013	237
12/22/19	73	62	54	34	24	18	36	15	11.1	1022	1018	586
12/21/19	72	61	52	31	23	17	30	16	16.3	1027	1022	592
12/20/19	68	56	44	27	22	15	46	15	13.2	1027	1024	577
12/19/19	62	52	44	30	23	19	48	22	9.6	1025	1018	564
12/18/19	63	55	49	19	14	12	26	14	22.7	1025	1017	573
12/17/19	60	51	44	16	12	8	28	12	20.7	1031	1026	580
12/16/19	58	48	41	32	25	13	64	21	11.8	1029	1021	570
12/15/19	62	55	46	46	38	26	75	29	12.3	1021	1011	570
12/14/19	69	59	48	48	44	41	83	40	8.4	1019	1011	555
12/13/19	68	57	48	48	45	42	87	41	6.4	1025	1018	565
12/12/19	67	56	47	46	43	41	85	44	8.3	1026	1023	575
12/11/19	67	57	48	45	42	39	76	37	14.9	1025	1020	574
12/10/19	68	56	47	51	42	33	100	29	8.7	1025	1021	578
12/09/19	61	55	50	57	54	47	100	81	7.9	1021	1014	348
12/08/19	62	57	53	60	56	53	100	75	8.6	1023	1017	249
12/07/19	71	60	53	55	48	44	100	44	7.9	1024	1020	611
12/06/19	70	60	53	48	45	44	81	42	10.0	1025	1021	461
12/05/19	69	61	56	52	49	46	83	49	6.8	1024	1019	709
12/04/19	74	63	55	50	46	42	75	33	9.9	1020	1014	608
12/03/19	68	59	51	46	38	35	65	32	11.3	1023	1018	448
12/02/19	67	58	51	39	36	33	55	31	12.8	1023	1020	454
12/01/19	66	54	44	34	30	22	56	25	13.4	1024	1020	592
TOTALS:	74	55	33	60	37	8	100	12	22.7	1031	1010	709

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - January 2020

PointID StatType Data Type Units	80701 max temp DegF	80701 mean temp DegF	80701 min temp DegF	80716 max dewpnt degF	80716 mean dewpnt degF	80716 min dewpnt degF	80702 max rhumid rh%	80702 min rhumid rh%	80706 max pkwind mph	80703 max baropr mb	80703 min baropr mb	80711 max solrad wsqm
01/31/20	70	58	46	29	25	21	47	16	8.4	1027	1023	702
01/30/20	66	56	46	32	28	24	50	19	8.4	1023	1017	703
01/29/20	62	54	44	37	31	24	61	28	12.6	1019	1013	456
01/28/20	68	58	47	33	26	21	52	16	8.6	1024	1018	664
01/27/20	70	60	50	44	38	29	76	25	12.1	1022	1018	654
01/26/20	71	60	48	44	41	38	76	31	6.6	1023	1018	661
01/25/20	71	59	49	43	40	38	70	32	6.0	1022	1017	674
01/24/20	72	62	52	43	37	33	60	28	17.3	1019	1015	666
01/23/20	71	58	47	48	43	34	99	33	10.4	1023	1017	636
01/22/20	62	54	50	51	48	43	99	54	6.9	1023	1019	761
01/21/20	70	54	51	52	48	37	99	31	9.1	1022	1018	189
01/20/20	73	67	63	39	33	26	38	22	14.6	1021	1018	444
01/19/20	74	66	56	31	26	20	34	18	21.9	1024	1020	625
01/18/20	69	59	47	38	32	26	66	24	15.7	1026	1021	621
01/17/20	64	57	49	44	40	35	72	36	9.3	1025	1020	619
01/16/20	66	58	52	44	37	31	62	33	14.8	1021	1017	235
01/15/20	69	57	49	37	33	30	54	25	8.5	1019	1015	563
01/14/20	69	56	44	37	30	28	57	23	8.0	1022	1017	615
01/13/20	67	54	42	33	28	24	61	19	7.0	1021	1019	611
01/12/20	64	51	41	32	29	24	61	25	8.6	1022	1016	599
01/11/20	59	49	41	30	26	23	60	24	8.8	1026	1017	591
01/10/20	60	50	41	42	33	26	83	29	7.3	1026	1015	588
01/09/20	60	54	46	40	31	25	73	29	10.7	1016	1011	642
01/08/20	67	57	46	32	25	19	48	20	11.9	1019	1013	593
01/07/20	71	61	50	26	20	16	33	14	14.1	1027	1019	591
01/06/20	68	58	46	37	27	14	66	13	13.2	1029	1025	597
01/05/20	71	57	48	40	34	31	64	24	8.7	1028	1022	591
01/04/20	68	55	44	34	31	29	61	23	8.5	1030	1025	595
01/03/20	62	51	40	34	30	22	79	21	7.4	1029	1021	581
01/02/20	60	50	39	38	35	31	90	35	8.0	1021	1013	571
01/01/20	60	49	40	37	33	29	71	37	6.5	1022	1013	578
TOTALS:	74	56	39	52	33	14	99	13	21.9	1030	1011	761

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - February 2020

PointID StatType Data Type Units	80701 max temp DegF	80701 mean temp DegF	80701 min temp DegF	80716 max dewpnt degF	80716 mean dewpnt degF	80716 min dewpnt degF	80702 max rhumid rh%	80702 min rhumid rh%	80706 max pkwind mph	80703 max baropr mb	80703 min baropr mb	80711 max solrad wsqm
02/29/20	75	65	55	36	31	25	43	16	8.3	1021	1015	894
02/28/20	74	68	62	36	26	19	30	14	18.7	1025	1020	680
02/27/20	74	62	48	34	24	13	34	14	15.0	1028	1022	817
02/26/20	65	55	48	24	13	5	31	11	13.1	1032	1024	806
02/25/20	64	56	47	47	22	10	79	11	16.0	1031	1021	801
02/24/20	66	57	46	48	45	41	95	43	9.2	1025	1018	790
02/23/20	60	53	47	51	45	41	99	51	11.2	1025	1019	821
02/22/20	70	60	52	62	53	40	99	34	15.7	1021	1016	573
02/21/20	72	67	63	40	37	34	42	29	18.3	1023	1019	685
02/20/20	78	67	54	39	33	27	49	15	12.9	1023	1019	788
02/19/20	75	64	54	42	36	30	58	20	8.1	1020	1016	781
02/18/20	75	63	51	40	36	30	59	22	9.4	1018	1014	761
02/17/20	72	61	49	38	33	30	57	21	8.8	1018	1012	759
02/16/20	71	59	47	37	32	29	59	20	9.2	1024	1016	767
02/15/20	69	58	45	38	33	26	71	20	8.7	1024	1019	763
02/14/20	69	58	50	37	35	32	57	26	8.7	1022	1017	747
02/13/20	66	54	43	37	34	31	71	28	12.5	1022	1017	736
02/12/20	60	50	40	42	36	29	99	31	8.5	1022	1018	723
02/11/20	57	50	44	50	41	32	99	44	10.4	1019	1014	824
02/10/20	70	60	50	54	42	35	99	33	11.0	1015	1010	797
02/09/20	71	63	56	39	31	27	49	24	16.6	1015	1009	795
02/08/20	70	58	44	33	29	26	54	21	7.9	1021	1013	709
02/07/20	64	52	40	27	22	18	44	20	9.1	1022	1017	701
02/06/20	57	46	36	21	13	7	36	16	9.2	1024	1017	706
02/05/20	51	41	33	11	6	1	32	11	8.6	1022	1017	723
02/04/20	51	42	32	12	7	3	30	16	8.8	1020	1014	690
02/03/20	62	56	43	38	23	0	52	10	14.4	1014	1008	853
02/02/20	77	66	55	33	29	26	36	15	13.6	1022	1011	689
02/01/20	77	63	50	33	27	20	41	16	14.1	1029	1022	686
TOTALS:	78	58	32	62	30	0	99	10	18.7	1032	1008	894

NovaStar Statistical Report
G168: User Mtn. Park Weather Statistics - March 2020

PointID StatType DataType Units	80701 max temp DegF	80701 mean temp DegF	80701 min temp DegF	80716 max dewpnt degF	80716 mean dewpnt degF	80716 min dewpnt degF	80702 max rhumid rh%	80702 min rhumid rh%	80706 max pkwind mph	80703 max baropr mb	80703 min baropr mb	80711 max solrad wsqm
03/31/20	78	67	54	41	37	34	54	21	9.0	1022	1013	858
03/30/20	74	63	48	36	31	27	52	19	8.4	1023	1018	943
03/29/20	74	63	49	35	29	22	55	14	12.3	1019	1013	946
03/28/20	68	56	42	34	28	23	67	18	9.9	1024	1018	936
03/27/20	61	54	47	36	28	22	67	22	14.8	1022	1014	1000
03/26/20	67	60	55	43	36	27	63	28	10.5	1015	1011	937
03/25/20	75	66	54	41	37	30	55	21	9.2	1019	1012	805
03/24/20	75	63	52	45	40	34	74	24	10.6	1022	1016	928
03/23/20	74	64	54	47	41	37	78	28	15.0	1021	1017	1106
03/22/20	71	61	51	45	40	34	71	27	9.2	1022	1017	907
03/21/20	71	62	50	45	39	31	72	23	10.9	1022	1017	922
03/20/20	68	58	47	43	39	28	79	23	8.8	1025	1020	950
03/19/20	61	53	46	49	41	33	99	36	10.0	1023	1015	1169
03/18/20	65	55	46	54	45	40	99	47	19.9	1015	1008	863
03/17/20	72	63	54	48	44	36	80	30	11.9	1017	1011	1074
03/16/20	76	64	50	48	44	36	85	25	11.3	1020	1013	892
03/15/20	74	63	53	48	45	39	85	29	8.3	1021	1017	891
03/14/20	71	59	49	50	46	42	99	38	10.2	1022	1019	978
03/13/20	67	56	50	60	49	43	99	45	20.9	1020	1010	1199
03/12/20	70	64	60	65	61	55	99	64	12.6	1017	1009	453
03/11/20	66	62	58	65	61	58	99	81	7.2	1023	1016	390
03/10/20	71	63	56	60	50	39	99	41	11.2	1024	1020	563
03/09/20	76	65	55	45	41	33	67	22	12.8	1023	1018	861
03/08/20	73	65	60	43	37	29	48	26	11.3	1020	1014	988
03/07/20	80	72	63	41	36	27	42	19	22.3	1018	1011	837
03/06/20	83	75	68	37	33	22	29	13	16.5	1020	1015	858
03/05/20	82	69	52	40	35	21	63	12	11.8	1025	1018	846
03/04/20	71	60	52	45	41	34	78	27	13.4	1023	1017	821
03/03/20	72	60	47	44	38	28	85	25	10.7	1017	1010	830
03/02/20	65	58	50	42	36	31	68	32	10.0	1013	1008	895
03/01/20	72	64	59	34	29	26	39	17	14.3	1016	1011	815
TOTALS:	83	62	42	65	40	21	99	12	22.3	1025	1008	1199

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - April 2020

PointID StatType DataType Units	80701 max temp DegF	80701 mean temp DegF	80701 min temp DegF	80716 max dewpnt degF	80716 mean dewpnt degF	80716 min dewpnt degF	80702 max rhumid rh%	80702 min rhumid rh%	80706 max pkwind mph	80703 max baropr mb	80703 min baropr mb	80711 max solrad wsqm
04/30/20	100	89	76	38	32	26	24	8	8.0	1015	1010	1102
04/29/20	102	89	72	34	31	25	22	8	10.5	1017	1012	1030
04/28/20	98	87	76	32	26	19	17	6	9.5	1017	1013	1016
04/27/20	99	88	77	35	28	14	19	6	13.9	1015	1012	994
04/26/20	98	87	70	38	29	22	24	7	10.0	1016	1011	1029
04/25/20	98	85	69	32	25	18	23	6	11.3	1017	1012	1024
04/24/20	95	84	68	38	31	23	28	9	14.5	1016	1011	1017
04/23/20	93	81	65	36	31	27	32	10	14.2	1018	1010	1007
04/22/20	88	75	58	42	37	30	52	14	12.4	1018	1013	1005
04/21/20	79	71	63	40	36	29	40	16	14.3	1018	1013	989
04/20/20	84	73	59	39	34	28	46	13	13.8	1017	1012	997
04/19/20	79	69	56	38	36	33	48	19	11.6	1018	1012	999
04/18/20	76	67	60	37	30	17	31	15	13.4	1016	1012	1015
04/17/20	84	72	59	31	22	11	29	7	18.7	1017	1010	1147
04/16/20	83	71	59	25	20	16	22	8	11.5	1016	1011	1000
04/15/20	80	67	54	29	23	17	33	9	9.9	1020	1013	999
04/14/20	77	65	52	50	32	17	88	12	14.9	1022	1016	983
04/13/20	74	63	55	55	44	38	91	34	16.6	1019	1014	1134
04/12/20	73	62	52	45	43	41	77	34	11.4	1018	1013	1287
04/11/20	66	59	55	46	38	30	67	30	13.9	1016	1013	1060
04/10/20	75	64	50	33	30	27	51	17	14.1	1019	1011	980
04/09/20	70	61	51	41	35	28	68	21	10.7	1022	1016	970
04/08/20	81	68	58	45	41	37	59	22	16.6	1020	1012	1065
04/07/20	80	70	58	39	33	24	36	21	11.9	1020	1014	964
04/06/20	82	70	59	35	29	23	31	11	14.0	1019	1012	964
04/05/20	81	70	60	35	31	29	36	15	22.1	1014	1008	956
04/04/20	80	70	61	43	34	27	52	14	12.0	1013	1008	949
04/03/20	81	70	56	37	34	31	48	19	10.8	1015	1008	956
04/02/20	81	71	65	37	30	23	35	16	14.6	1014	1010	952
04/01/20	82	71	62	45	37	33	49	17	11.0	1014	1008	1011
TOTALS:	102	73	50	55	32	11	91	6	22.1	1022	1008	1287

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - May 2020

PointID StatType DataType Units	80701 max temp DegF	80701 mean temp DegF	80701 min temp DegF	80716 max dewpnt degF	80716 mean dewpnt degF	80716 min dewpnt degF	80702 max rhumid rh%	80702 min rhumid rh%	80706 max pkwind mph	80703 max baropr mb	80703 min baropr mb	80711 max solrad wsqm
05/31/20	104	93	81	50	38	22	32	6	11.8	1013	1008	1024
05/30/20	107	95	82	58	38	32	45	8	24.3	1014	1006	1071
05/29/20	109	97	79	37	31	26	16	6	11.8	1017	1009	1032
05/28/20	105	94	76	29	23	17	17	5	12.4	1015	1011	1028
05/27/20	104	91	74	23	17	11	11	5	11.1	1014	1009	1037
05/26/20	99	87	71	22	15	8	14	5	12.0	1014	1010	1049
05/25/20	94	82	67	20	14	7	14	5	12.1	1013	1009	1037
05/24/20	90	80	69	35	19	9	26	5	12.5	1013	1008	1028
05/23/20	91	79	69	28	18	9	19	5	12.5	1012	1008	1030
05/22/20	91	80	65	25	12	6	13	5	14.8	1014	1007	1053
05/21/20	87	75	59	21	10	1	19	5	9.1	1015	1010	1045
05/20/20	83	71	57	18	11	2	19	5	10.3	1018	1013	1039
05/19/20	88	78	67	32	21	1	14	5	15.7	1015	1010	1031
05/18/20	96	84	71	33	25	14	19	5	17.0	1015	1009	1030
05/17/20	97	86	71	31	24	10	21	5	14.0	1014	1010	1048
05/16/20	94	82	67	35	31	24	30	8	9.5	1014	1009	1022
05/15/20	90	79	65	34	30	22	28	8	12.8	1014	1009	1078
05/14/20	86	76	67	39	32	25	35	10	12.1	1015	1011	1130
05/13/20	87	77	65	38	32	18	36	10	13.2	1014	1010	1022
05/12/20	91	81	72	34	25	12	23	7	13.6	1015	1009	1024
05/11/20	95	85	73	51	36	14	47	5	14.0	1015	1009	1017
05/10/20	98	87	78	50	44	36	32	12	15.5	1016	1011	1008
05/09/20	98	89	80	45	41	37	26	13	10.4	1016	1011	1092
05/08/20	100	90	80	37	26	17	17	5	9.7	1014	1010	1097
05/07/20	103	91	73	26	19	12	15	5	12.1	1014	1009	1052
05/06/20	103	90	74	35	23	10	20	5	12.6	1016	1011	1068
05/05/20	100	87	70	36	26	16	22	5	8.9	1016	1012	1036
05/04/20	96	84	68	31	28	22	23	7	11.5	1016	1011	1026
05/03/20	94	84	74	35	30	22	22	10	12.0	1017	1012	1029
05/02/20	96	86	76	33	28	13	17	7	12.5	1016	1012	1041
05/01/20	100	87	73	31	26	17	19	5	13.5	1014	1010	1029
TOTALS:	109	85	57	58	26	1	47	5	24.3	1018	1006	1130

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - June 2020

PointID StatType DataType Units	80701 max temp DegF	80701 mean temp DegF	80701 min temp DegF	80716 max dewpnt degF	80716 mean dewpnt degF	80716 min dewpnt degF	80702 max rhumid rh%	80702 min rhumid rh%	80706 max pkwind mph	80703 max baropr mb	80703 min baropr mb	80711 max solrad wsqm
06/30/20	96	85	75	50	41	31	36	12	13.8	1014	1009	1018
06/29/20	97	86	77	48	39	31	29	12	15.9	1012	1007	1019
06/28/20	101	90	80	44	39	34	20	13	14.7	1012	1004	1040
06/27/20	104	94	81	44	38	33	20	10	12.3	1013	1008	1027
06/26/20	106	95	81	39	28	23	15	6	12.4	1013	1009	1088
06/25/20	107	95	81	36	30	20	16	5	12.6	1012	1007	1079
06/24/20	107	94	77	40	33	29	20	7	10.1	1013	1007	1051
06/23/20	106	94	82	36	32	26	16	8	9.6	1015	1010	1016
06/22/20	105	94	82	37	33	29	18	9	10.4	1015	1011	1019
06/21/20	104	93	75	38	33	31	20	9	11.3	1015	1009	1036
06/20/20	102	90	76	36	32	18	21	8	10.5	1016	1010	1038
06/19/20	98	87	75	36	27	16	20	5	10.2	1014	1009	1048
06/18/20	99	88	77	36	28	21	18	6	11.1	1014	1008	1047
06/17/20	99	88	78	36	32	27	16	9	13.4	1014	1009	1045
06/16/20	103	90	77	34	29	19	16	5	17.1	1015	1008	1053
06/15/20	102	90	78	40	31	20	15	9	13.1	1016	1010	1028
06/14/20	101	89	76	27	22	16	11	5	11.3	1013	1009	1046
06/13/20	102	91	79	28	24	18	14	6	13.6	1014	1007	1200
06/12/20	105	94	79	48	36	25	23	9	16.8	1019	1011	1019
06/11/20	105	93	77	37	30	24	15	8	10.8	1017	1013	1035
06/10/20	101	88	73	28	23	16	14	5	12.4	1017	1013	1055
06/09/20	92	79	64	25	20	9	15	8	11.0	1021	1014	1049
06/08/20	85	77	68	39	22	4	31	5	16.5	1018	1011	1048
06/07/20	92	82	69	50	40	24	41	11	15.9	1011	1007	1027
06/06/20	90	80	68	50	43	30	46	15	12.8	1013	1008	1031
06/05/20	102	92	82	43	39	30	20	10	12.0	1010	1004	680
06/04/20	107	96	80	48	44	41	28	12	11.2	1012	1006	1074
06/03/20	107	95	84	49	43	40	28	11	11.6	1014	1008	1026
06/02/20	104	93	78	50	44	39	36	11	15.8	1017	1011	1064
06/01/20	101	92	78	52	42	36	29	14	10.4	1015	1010	1014
TOTALS:	107	90	64	52	33	4	46	5	17.1	1021	1004	1200

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - July 2020

PointID StatType DataType Units	80701 max temp DegF	80701 mean temp DegF	80701 min temp DegF	80716 max dewpnt degF	80716 mean dewpnt degF	80716 min dewpnt degF	80702 max rhumid rh%	80702 min rhumid rh%	80706 max pkwind mph	80703 max baropr mb	80703 min baropr mb	80711 max solrad wsqm
07/31/20	113	101	87	60	51	41	28	12	13.8	1014	1009	1024
07/30/20	114	101	85	54	47	42	26	11	13.2	1014	1009	1002
07/29/20	111	100	89	56	50	43	30	12	11.8	1014	1008	999
07/28/20	111	98	84	62	55	44	45	12	10.7	1013	1007	1041
07/27/20	107	97	84	61	58	48	43	20	15.8	1014	1008	1104
07/26/20	105	94	80	61	54	47	49	16	12.5	1015	1010	1006
07/25/20	101	89	76	66	59	48	70	18	21.8	1016	1011	1018
07/24/20	99	86	75	70	62	59	82	29	17.3	1016	1010	1012
07/23/20	92	86	80	69	64	58	69	33	13.4	1016	1012	647
07/22/20	103	94	83	59	57	53	43	20	12.9	1014	1008	1005
07/21/20	105	96	89	59	46	38	35	14	14.2	1013	1008	1208
07/20/20	102	95	88	47	42	34	21	11	11.3	1014	1010	1040
07/19/20	107	98	88	52	47	40	27	14	12.3	1013	1010	1120
07/18/20	106	97	86	54	48	44	33	15	12.7	1017	1010	1003
07/17/20	104	96	88	55	50	44	32	14	16.3	1018	1012	1002
07/16/20	108	97	89	54	51	46	28	14	14.8	1015	1010	1124
07/15/20	105	96	86	55	51	47	32	15	12.3	1015	1010	990
07/14/20	107	97	84	56	52	50	37	16	12.1	1015	1010	1028
07/13/20	110	100	90	57	53	50	29	16	13.2	1014	1009	1145
07/12/20	112	101	89	58	54	50	32	15	12.0	1015	1008	1084
07/11/20	111	100	86	55	53	50	33	16	11.8	1017	1011	996
07/10/20	109	98	89	57	52	43	31	16	12.6	1018	1012	995
07/09/20	105	97	86	55	46	38	27	12	11.3	1014	1011	1003
07/08/20	107	97	86	55	51	46	32	16	10.5	1014	1008	1008
07/07/20	107	97	84	50	41	27	22	10	12.0	1015	1009	1019
07/06/20	107	97	81	44	35	26	16	8	11.0	1014	1009	1054
07/05/20	108	97	84	50	45	34	28	9	11.6	1015	1009	1031
07/04/20	106	95	83	56	52	46	37	15	15.4	1016	1011	1017
07/03/20	101	91	82	61	57	52	46	23	9.9	1018	1012	1013
07/02/20	100	89	77	60	45	34	43	15	11.5	1016	1012	1273
07/01/20	100	89	77	47	39	29	29	13	19.1	1014	1009	1021
TOTALS:	114	96	75	70	51	26	82	8	21.8	1018	1007	1273

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - August 2020

PointID StatType Data Type Units	80701 max temp DegF	80701 mean temp DegF	80701 min temp DegF	80716 max dewpnt degF	80716 mean dewpnt degF	80716 min dewpnt degF	80702 max rhumid rh%	80702 min rhumid rh%	80706 max pkwind mph	80703 max baropr mb	80703 min baropr mb	80711 max solrad wsqm
08/31/20	96	85	72	66	60	55	77	30	16.8	1015	1009	941
08/30/20	97	84	74	70	64	56	87	30	15.7	1016	1009	925
08/29/20	100	91	73	73	61	52	100	25	19.3	1016	1010	1050
08/28/20	108	97	85	60	53	48	41	16	11.7	1011	1007	927
08/27/20	109	97	87	59	56	48	38	15	16.7	1010	1005	948
08/26/20	109	97	87	60	54	49	34	15	11.8	1011	1005	857
08/25/20	110	98	88	58	54	50	33	15	16.9	1012	1007	892
08/24/20	111	100	88	56	52	47	33	13	14.2	1012	1007	891
08/23/20	107	96	83	63	58	52	51	20	10.9	1015	1008	917
08/22/20	102	92	83	69	63	55	63	28	12.1	1016	1010	918
08/21/20	98	90	82	64	61	58	52	31	13.2	1014	1010	840
08/20/20	106	96	81	64	59	52	57	20	16.7	1014	1006	988
08/19/20	111	100	88	55	51	47	30	13	10.4	1015	1008	937
08/18/20	110	100	86	59	50	47	39	13	13.7	1018	1011	1081
08/17/20	112	98	86	63	52	49	42	13	22.0	1018	1011	973
08/16/20	110	98	86	61	56	45	40	13	16.2	1016	1010	971
08/15/20	110	100	90	62	55	44	38	16	13.5	1014	1008	966
08/14/20	113	101	88	53	50	45	29	12	13.1	1014	1009	982
08/13/20	113	100	87	56	53	47	33	12	13.1	1014	1009	993
08/12/20	107	96	85	61	57	52	42	18	13.2	1016	1010	972
08/11/20	106	96	85	61	50	40	39	14	16.9	1016	1010	1003
08/10/20	107	97	82	42	38	34	19	9	12.2	1015	1011	1031
08/09/20	107	97	81	43	39	32	22	10	11.8	1016	1011	1003
08/08/20	107	97	83	49	46	40	30	12	11.6	1016	1011	1010
08/07/20	105	95	83	47	43	34	26	13	12.0	1015	1011	1014
08/06/20	105	95	82	43	37	28	17	10	14.5	1014	1009	1004
08/05/20	107	96	85	57	46	29	38	9	15.4	1015	1010	1005
08/04/20	106	96	85	58	52	45	39	14	13.2	1017	1012	995
08/03/20	108	98	86	61	54	39	39	13	27.9	1016	1011	975
08/02/20	104	97	90	61	57	52	34	23	12.6	1017	1012	742
08/01/20	107	98	89	67	62	51	47	19	14.0	1017	1012	981
TOTALS:	113	96	72	73	53	28	100	9	27.9	1018	1005	1081

NovaStar Statistical Report
G168: Usey Mtn. Park Weather Statistics - September 2020

PointID StatType DataType Units	80701 max temp DegF	80701 mean temp DegF	80701 min temp DegF	80716 max dewpnt degF	80716 mean dewpnt degF	80716 min dewpnt degF	80702 max rhumid rh%	80702 min rhumid rh%	80706 max pkwind mph	80703 max baropr mb	80703 min baropr mb	80711 max solrad wsqm
09/30/20	100	89	76	37	34	32	21	10	9.6	1019	1013	854
09/29/20	99	89	80	37	35	33	19	10	20.9	1020	1014	854
09/28/20	100	88	74	37	34	31	22	10	20.3	1017	1013	863
09/27/20	98	88	75	41	36	30	27	11	10.2	1015	1011	871
09/26/20	99	89	75	43	41	37	29	14	10.8	1016	1011	870
09/25/20	102	90	77	43	41	37	26	13	13.3	1015	1012	860
09/24/20	102	90	77	44	42	40	29	12	10.1	1016	1010	865
09/23/20	100	89	75	48	45	41	36	15	12.5	1018	1013	862
09/22/20	97	88	80	52	48	43	33	19	14.1	1019	1014	657
09/21/20	100	91	81	48	42	37	23	14	12.1	1017	1012	912
09/20/20	102	92	81	43	40	38	25	11	10.7	1015	1011	855
09/19/20	100	92	86	47	43	40	25	14	13.8	1016	1010	861
09/18/20	103	94	84	42	38	34	18	10	10.9	1017	1012	848
09/17/20	104	93	79	38	35	30	16	10	11.0	1017	1012	872
09/16/20	104	92	78	44	38	28	27	8	11.3	1017	1012	864
09/15/20	101	91	78	53	47	38	36	14	11.9	1020	1014	875
09/14/20	101	92	83	45	41	34	24	10	12.6	1019	1014	895
09/13/20	99	89	78	46	43	40	29	14	12.1	1016	1012	765
09/12/20	95	85	72	47	42	38	34	17	10.9	1016	1011	836
09/11/20	88	81	73	50	44	34	41	20	14.4	1019	1014	593
09/10/20	88	78	64	39	35	30	30	14	16.2	1019	1015	935
09/09/20	85	76	66	35	32	28	30	12	12.8	1016	1008	928
09/08/20	94	87	75	65	54	18	54	7	18.0	1007	1002	850
09/07/20	104	96	88	62	52	42	39	17	17.8	1012	1004	981
09/06/20	108	98	88	48	45	42	23	13	12.8	1019	1011	934
09/05/20	112	102	93	46	44	39	20	11	13.8	1018	1013	931
09/04/20	112	98	82	54	48	40	36	10	12.1	1016	1011	937
09/03/20	103	93	80	66	57	49	55	21	13.1	1017	1010	959
09/02/20	98	89	80	68	63	54	68	28	18.8	1018	1012	945
09/01/20	85	83	82	68	66	65	64	54	9.1	1013	1012	0
TOTALS:	112	90	64	68	43	18	68	7	20.9	1020	1002	981

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 2019

PointID StatType Data Type Units	52801 max temp DegF	52801 mean temp DegF	52801 min temp DegF	52816 max dewpnt degF	52816 mean dewpnt degF	52816 min dewpnt degF	52802 max rhumid rh%	52802 min rhumid rh%	52806 max pkwind mph	52803 max baropr mb	52803 min baropr mb	52811 max solrad wsqm
10/31/19	74	54	32	3	-4	-13	18	4	9.6	1021	1016	767
10/30/19	66	53	36	9	-3	-16	17	4	21.6	1020	1012	775
10/29/19	71	55	36	12	7	-4	33	5	10.3	1011	1007	765
10/28/19	72	59	48	20	9	0	23	5	18.7	1014	1006	777
10/27/19	83	69	53	40	27	19	33	12	25.2	1008	1003	737
10/26/19	84	66	49	25	23	19	37	8	8.6	1013	1006	777
10/25/19	83	71	54	21	14	1	27	6	21.1	1020	1013	783
10/24/19	84	74	64	18	9	-3	15	4	17.1	1018	1011	782
10/23/19	90	75	56	29	25	14	33	7	13.9	1014	1010	790
10/22/19	89	74	55	27	23	17	26	8	10.7	1020	1013	799
10/21/19	84	72	59	24	15	6	17	6	17.8	1017	1011	804
10/20/19	84	68	50	24	15	-2	34	4	20.2	1012	1007	809
10/19/19	82	67	50	30	24	18	39	8	9.5	1013	1008	811
10/18/19	82	70	55	44	33	19	66	10	18.5	1009	1003	811
10/17/19	91	78	66	42	37	29	36	17	19.7	1009	1003	810
10/16/19	93	76	59	36	30	25	37	9	15.6	1017	1008	820
10/15/19	89	75	61	44	38	31	52	13	7.7	1017	1012	828
10/14/19	84	73	57	58	46	36	56	25	11.9	1013	1009	883
10/13/19												
10/12/19	60	57	56	16	15	14	19	15	7.2	1010	1010	1
10/11/19	83	67	53	19	9	-3	18	4	10.8	1017	1011	784
10/10/19	81	69	55	37	17	-1	51	4	18.8	1012	1005	837
10/09/19	89	74	57	37	31	26	39	10	16.7	1010	1005	847
10/08/19	93	76	59	39	29	17	48	6	10.9	1012	1007	867
10/07/19	94	78	61	39	30	18	33	6	11.2	1016	1010	870
10/06/19	93	76	59	32	26	17	36	6	10.8	1018	1014	883
10/05/19	92	76	58	39	30	18	50	6	12.0	1018	1014	884
10/04/19	91	77	63	54	46	30	74	15	14.1	1015	1011	868
10/03/19	92	77	58	54	46	39	56	21	10.8	1015	1011	874
10/02/19	86	71	55	44	39	33	56	17	10.5	1015	1010	895
10/01/19	83	69	51	41	31	21	71	9	33.0	1010	1005	903
TOTALS:	94	70	32	58	24	-16	74	4	33.0	1021	1003	903

All sensors down from 10/12 3:15 – 10/14 4:30.

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - November 2019

PointID StatType Data Type Units	52801 max temp DegF	52801 mean temp DegF	52801 min temp DegF	52816 max dewpnt degF	52816 mean dewpnt degF	52816 min dewpnt degF	52802 max rhumid rh%	52802 min rhumid rh%	52806 max pkwind mph	52803 max baropr mb	52803 min baropr mb	52811 max solrad wsqm
11/30/19	56	45	34	38	32	25	97	31	7.8	1018	1012	639
11/29/19	54	47	40	54	40	31	97	43	21.1	1012	997	723
11/28/19	61	54	47	56	51	44	97	62	21.2	1004	999	854
11/27/19	63	51	37	45	32	18	88	27	17.2	1007	1000	696
11/26/19	56	47	37	26	19	11	66	15	14.8	1011	1004	644
11/25/19	65	53	41	41	36	14	94	21	18.5	1011	1000	661
11/24/19	70	54	42	43	37	28	97	20	8.1	1017	1011	622
11/23/19	70	55	41	46	40	30	97	24	9.4	1019	1015	672
11/22/19	63	54	44	47	44	36	97	40	11.3	1019	1015	649
11/21/19	58	51	48	52	49	47	97	71	13.5	1015	1005	844
11/20/19	64	57	50	62	55	45	97	75	23.3	1005	999	384
11/19/19	78	64	55	57	33	21	97	13	18.4	1011	1002	583
11/18/19	86	66	51	24	20	16	30	7	8.9	1016	1010	664
11/17/19	85	67	52	28	24	18	35	8	11.7	1017	1013	668
11/16/19	84	67	55	32	30	27	38	12	10.7	1015	1012	788
11/15/19	81	65	50	34	31	27	50	14	12.4	1018	1013	674
11/14/19	81	63	46	35	30	27	49	15	9.9	1018	1013	652
11/13/19	80	63	47	37	32	26	60	14	10.8	1016	1012	676
11/12/19	80	66	53	38	31	21	51	15	10.4	1019	1015	677
11/11/19	86	70	54	41	34	21	53	15	10.9	1016	1012	684
11/10/19	86	70	56	41	32	24	39	15	10.9	1015	1012	760
11/09/19	84	69	55	35	27	20	34	12	11.2	1017	1014	803
11/08/19	87	72	57	39	32	23	42	11	12.6	1021	1017	716
11/07/19	84	68	50	41	37	29	66	16	11.2	1019	1013	706
11/06/19	81	68	56	45	39	33	58	19	15.1	1014	1011	707
11/05/19	86	70	53	37	31	22	39	12	8.3	1017	1013	715
11/04/19	85	68	51	38	27	21	34	9	7.6	1015	1011	721
11/03/19	83	67	49	23	17	13	28	7	11.0	1016	1012	730
11/02/19	85	65	47	14	7	-4	14	5	10.8	1019	1014	739
11/01/19	80	59	38	10	1	-8	16	5	10.3	1019	1016	760
TOTALS:	87	61	34	62	32	-8	97	5	23.3	1021	997	854

NovaStar Statistical Report
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PointID StatType Data Type Units	52801 max temp DegF	52801 mean temp DegF	52801 min temp DegF	52816 max dewpnt degF	52816 mean dewpnt degF	52816 min dewpnt degF	52802 max rhumid rh%	52802 min rhumid rh%	52806 max pkwind mph	52803 max baropr mb	52803 min baropr mb	52811 max solrad wsqm
12/31/19	64	50	42	34	30	24	72	22	12.6	1014	1010	655
12/30/19	53	43	32	34	29	25	83	33	8.0	1014	1010	365
12/29/19	50	41	31	29	18	11	79	20	18.2	1019	1014	598
12/28/19	49	43	37	42	29	18	97	32	24.3	1014	1008	673
12/27/19	51	49	41	47	40	39	97	68	11.9	1008	1006	391
12/26/19	54	49	43	39	40	37	81	54	15.2	1009	1008	240
12/25/19	55	48	43	49	44	33	97	45	12.1	1010	1007	747
12/24/19	55	52	48	54	51	47	97	89	15.6	1008	1003	155
12/23/19	64	58	50	51	30	22	97	21	17.2	1011	1008	348
12/22/19	69	58	45	28	21	15	48	11	14.4	1016	1011	406
12/21/19	70	54	39	28	24	18	61	13	12.6	1022	1016	662
12/20/19	67	49	36	28	23	15	61	12	9.1	1023	1018	606
12/19/19	61	47	32	25	20	15	63	17	13.0	1018	1011	599
12/18/19	62	49	34	20	13	5	50	9	21.0	1018	1011	616
12/17/19	56	45	30	19	11	2	51	9	11.0	1025	1018	613
12/16/19	59	48	41	29	16	-5	59	6	16.6	1021	1014	608
12/15/19	57	51	45	48	36	26	97	32	18.3	1014	1004	601
12/14/19	66	54	44	49	45	42	97	44	9.6	1012	1005	608
12/13/19	69	54	41	48	43	39	97	39	9.6	1019	1012	592
12/12/19	67	53	41	43	39	36	96	38	7.4	1022	1017	591
12/11/19	68	54	45	41	38	35	84	31	9.5	1019	1016	602
12/10/19	67	54	41	42	37	30	97	25	8.1	1021	1015	607
12/09/19	63	57	49	51	50	42	94	52	16.6	1014	1009	594
12/08/19	58	56	57	57	55	56	97	97	7.1	1015	1011	119
12/07/19	67	56	46	57	48	41	97	43	8.8	1019	1015	357
12/06/19	70	56	46	50	47	43	97	40	9.0	1020	1016	582
12/05/19	66	57	49	54	50	44	97	47	5.4	1018	1013	643
12/04/19	68	59	54	57	51	47	97	50	15.0	1014	1011	586
12/03/19	69	56	45	51	41	36	88	33	7.1	1018	1013	507
12/02/19	70	55	43	43	36	26	80	19	7.9	1018	1016	522
12/01/19	66	51	38	37	29	20	88	17	8.9	1018	1015	629
TOTALS:	70	52	30	57	35	-5	97	6	24.3	1025	1003	747

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - January 2020

PointID StatType Data Type Units	52801 max temp DegF	52801 mean temp DegF	52801 min temp DegF	52816 max dewpnt degF	52816 mean dewpnt degF	52816 min dewpnt degF	52802 max rhumid rh%	52802 min rhumid rh%	52806 max pkwind mph	52803 max baropr mb	52803 min baropr mb	52811 max solrad wsqm
01/31/20	70	57	41	27	24	17	54	12	11.2	1023	1016	709
01/30/20	67	56	43	28	26	20	55	16	20.8	1016	1011	779
01/29/20	66	54	44	40	32	27	61	26	25.2	1012	1008	743
01/28/20	68	57	45	31	26	22	54	17	17.2	1019	1013	687
01/27/20	69	59	48	43	33	25	81	20	20.6	1017	1014	685
01/26/20	70	56	41	42	38	36	86	30	10.0	1018	1014	673
01/25/20	71	55	40	40	36	33	81	26	9.9	1017	1012	662
01/24/20	72	56	42	39	35	32	83	24	15.2	1015	1012	693
01/23/20	71	55	40	45	38	31	97	24	8.8	1018	1013	662
01/22/20	64	54	44	46	44	39	97	42	13.6	1018	1015	651
01/21/20	59	53	49	52	47	38	97	47	7.8	1016	1013	248
01/20/20	72	61	49	39	32	25	49	22	15.6	1017	1013	521
01/19/20	76	57	39	30	24	16	55	10	10.2	1020	1016	663
01/18/20	68	51	36	33	26	22	77	16	10.5	1022	1018	646
01/17/20	62	52	43	47	39	28	97	26	16.5	1019	1013	632
01/16/20	67	51	39	45	34	27	81	26	15.8	1014	1011	654
01/15/20	69	52	38	34	30	26	70	19	10.9	1014	1011	645
01/14/20	67	50	36	33	28	24	73	22	10.0	1016	1012	655
01/13/20	64	47	34	31	29	26	80	24	10.0	1017	1011	629
01/12/20	61	46	32	29	26	23	77	24	9.5	1016	1011	625
01/11/20	58	45	33	29	26	24	72	29	12.6	1018	1011	624
01/10/20	59	48	40	38	28	22	84	25	17.3	1018	1008	624
01/09/20	59	47	36	42	34	29	85	34	16.6	1009	1006	630
01/08/20	64	50	39	33	28	21	73	22	13.0	1013	1008	623
01/07/20	72	54	38	32	25	15	64	10	9.9	1021	1013	653
01/06/20	68	55	42	32	24	19	54	14	15.5	1025	1020	627
01/05/20	72	54	38	35	31	24	78	16	12.5	1023	1019	616
01/04/20	69	51	37	36	32	29	78	24	6.9	1025	1021	617
01/03/20	64	51	36	31	25	18	63	16	12.7	1022	1014	608
01/02/20	63	51	38	33	26	18	80	16	21.7	1014	1005	612
01/01/20	60	47	34	36	32	29	86	34	10.0	1015	1005	665
TOTALS:	76	53	32	52	31	15	97	10	25.2	1025	1005	779

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - February 2020

PointID StatType Data Type Units	52801 max temp DegF	52801 mean temp DegF	52801 min temp DegF	52816 max dewpnt degF	52816 mean dewpnt degF	52816 min dewpnt degF	52802 max rhumid rh%	52802 min rhumid rh%	52806 max pkwind mph	52803 max baropr mb	52803 min baropr mb	52811 max solrad wsqm
02/29/20	74	58	40	37	32	26	73	17	11.9	1016	1009	1001
02/28/20	76	60	46	38	29	20	65	11	13.3	1021	1015	786
02/27/20	76	58	39	35	28	20	65	13	8.3	1023	1019	840
02/26/20	65	50	32	27	17	7	61	10	11.5	1026	1020	845
02/25/20	66	56	45	26	14	-1	49	6	24.5	1024	1016	839
02/24/20	70	57	42	47	40	17	97	16	20.6	1019	1014	815
02/23/20	63	52	44	50	45	40	97	44	13.4	1019	1012	1034
02/22/20	65	58	50	61	49	40	97	42	24.6	1015	1009	744
02/21/20	75	63	48	41	37	33	60	27	18.9	1018	1014	806
02/20/20	76	60	43	38	29	24	55	14	11.8	1020	1015	804
02/19/20	74	59	45	37	31	22	74	14	9.1	1016	1011	793
02/18/20	73	58	44	41	35	30	74	22	10.9	1014	1010	842
02/17/20	73	58	41	38	35	31	81	23	9.6	1012	1009	778
02/16/20	71	55	41	37	32	28	79	21	7.3	1018	1011	776
02/15/20	69	53	38	38	31	19	91	14	8.9	1019	1015	797
02/14/20	68	54	40	41	34	30	77	26	10.3	1016	1013	770
02/13/20	66	49	35	39	32	26	97	22	8.7	1017	1013	769
02/12/20	61	47	34	40	33	27	97	28	10.5	1015	1011	766
02/11/20	59	48	40	45	38	28	97	32	13.6	1012	1007	623
02/10/20	68	55	44	50	44	38	97	35	20.2	1009	1006	983
02/09/20	67	56	43	43	34	29	82	25	19.6	1008	1005	751
02/08/20	70	53	36	30	28	26	71	18	8.8	1015	1008	740
02/07/20	70	50	33	29	25	20	68	20	13.2	1016	1012	738
02/06/20	62	46	30	23	17	11	52	18	13.6	1016	1012	721
02/05/20	53	41	31	13	6	-1	35	9	20.1	1015	1011	748
02/04/20	53	42	33	9	5	1	29	12	18.5	1012	1007	723
02/03/20	57	50	38	30	13	-7	55	7	24.2	1007	1001	710
02/02/20	73	58	43	33	30	25	61	16	14.4	1016	1004	714
02/01/20	77	59	41	29	25	21	52	12	8.9	1024	1017	707
TOTALS:	77	54	30	61	29	-7	97	6	24.6	1026	1001	1034

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PointID StatType Data Type Units	52801 max temp DegF	52801 mean temp DegF	52801 min temp DegF	52816 max dewpnt degF	52816 mean dewpnt degF	52816 min dewpnt degF	52802 max rhumid rh%	52802 min rhumid rh%	52806 max pkwind mph	52803 max baropr mb	52803 min baropr mb	52811 max solrad wsqm
03/31/20	76	63	47	41	36	29	73	18	9.1	1016	1008	854
03/30/20	73	60	44	39	35	30	73	20	12.4	1019	1011	974
03/29/20	70	58	41	36	30	24	73	17	23.5	1014	1010	970
03/28/20	67	53	36	35	28	20	82	17	9.7	1018	1013	971
03/27/20	59	49	35	32	28	22	85	25	22.6	1014	1006	1002
03/26/20	65	56	46	42	33	23	80	23	15.7	1010	1006	1065
03/25/20	69	60	50	45	39	34	77	29	10.4	1013	1007	980
03/24/20	71	59	44	43	39	34	87	26	13.3	1017	1013	966
03/23/20	70	59	46	49	43	35	97	31	17.3	1015	1012	1154
03/22/20	69	58	46	47	41	36	89	33	9.6	1018	1013	1080
03/21/20	68	56	43	45	39	35	97	30	11.5	1016	1013	1129
03/20/20	65	55	41	46	38	32	97	30	11.0	1020	1015	1120
03/19/20	57	50	43	47	42	35	97	46	13.2	1016	1006	1096
03/18/20	59	52	47	55	48	44	97	62	17.6	1008	1000	713
03/17/20	67	58	47	49	45	41	97	42	14.0	1012	1007	1024
03/16/20	72	59	47	51	46	40	97	33	16.3	1014	1010	910
03/15/20	71	58	45	51	46	40	97	37	12.3	1016	1013	949
03/14/20	66	57	50	52	49	44	97	49	13.1	1016	1013	943
03/13/20	62	54	47	54	49	44	97	54	22.7	1013	1005	1048
03/12/20	67	64	60	64	62	59	97	83	26.0	1011	1004	544
03/11/20	66	62	59	64	61	58	97	80	12.4	1016	1011	861
03/10/20	67	61	54	61	52	42	97	46	11.8	1020	1015	386
03/09/20	71	58	42	45	37	32	75	28	15.2	1019	1014	888
03/08/20	68	60	49	43	36	30	57	29	16.3	1014	1009	970
03/07/20	76	66	52	42	36	30	63	19	21.7	1013	1009	876
03/06/20	80	68	55	41	33	23	56	17	20.8	1016	1011	921
03/05/20	80	62	44	45	37	31	96	17	13.1	1021	1015	880
03/04/20	73	57	42	46	40	31	97	25	9.5	1018	1010	863
03/03/20	72	61	48	41	31	23	78	17	23.4	1010	1005	863
03/02/20	64	53	43	46	39	33	95	40	16.4	1007	1004	909
03/01/20	68	57	45	37	32	27	69	21	17.7	1010	1005	855
TOTALS:	80	58	35	64	40	20	97	17	26.0	1021	1000	1154

NovaStar Statistical Report
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PointID StatType Data Type Units	52801 max temp DegF	52801 mean temp DegF	52801 min temp DegF	52816 max dewpnt degF	52816 mean dewpnt degF	52816 min dewpnt degF	52802 max rhumid rh%	52802 min rhumid rh%	52806 max pkwind mph	52803 max baropr mb	52803 min baropr mb	52811 max solrad wsqm
04/30/20	98	84	67	41	34	25	36	7	12.3	1005	1000	1364
04/29/20	102	86	67	39	35	28	36	7	12.1	1008	1003	1041
04/28/20	101	83	61	37	31	25	37	7	10.9	1008	1002	1047
04/27/20	98	83	66	40	32	17	37	5	20.9	1005	1001	1050
04/26/20	100	83	62	39	32	19	42	6	16.3	1006	1001	1043
04/25/20	97	84	68	37	29	24	29	7	18.7	1007	1002	1047
04/24/20	94	80	58	41	32	22	52	7	17.5	1006	1001	1042
04/23/20	93	79	57	40	34	28	47	10	22.4	1006	1001	1033
04/22/20	89	74	56	44	34	23	63	9	26.1	1007	1004	1037
04/21/20	78	66	51	45	39	34	61	22	25.1	1004	1000	1033
04/20/20	83	69	51	41	34	23	65	11	16.8	1005	1001	1028
04/19/20	80	66	47	40	38	35	72	20	11.8	1006	1001	1031
04/18/20	75	64	52	40	37	33	54	24	12.5	1004	1000	1087
04/17/20	82	68	50	36	29	19	53	9	21.2	1004	1000	1092
04/16/20	82	66	45	34	27	21	53	12	16.3	1003	1000	1032
04/15/20	80	65	45	28	19	8	44	6	14.4	1007	1001	1032
04/14/20	76	60	40	29	21	10	63	7	20.1	1010	1004	1114
04/13/20	70	60	46	47	40	27	79	26	19.6	1013	1002	1357
04/12/20	72	60	45	47	45	41	97	38	17.0	1013	1008	969
04/11/20	69	59	50	44	41	33	79	28	14.3	1010	1006	1088
04/10/20	71	58	40	40	34	28	80	19	16.6	1013	1007	1022
04/09/20	68	56	41	42	34	27	97	22	10.9	1017	1012	1088
04/08/20	71	59	48	45	39	35	79	31	23.7	1013	1009	1033
04/07/20	76	63	44	38	34	31	69	20	20.3	1015	1011	996
04/06/20	74	63	50	39	32	28	59	19	18.2	1011	1006	1000
04/05/20	75	64	47	40	35	31	66	19	16.7	1009	1005	991
04/04/20	76	62	45	38	35	31	73	19	16.3	1009	1004	984
04/03/20	78	64	45	39	34	28	69	16	13.5	1010	1005	985
04/02/20	78	65	51	42	36	31	55	21	12.8	1009	1005	971
04/01/20	79	66	51	44	39	33	75	20	13.6	1009	1005	981
TOTALS:	102	69	40	47	34	8	97	5	26.1	1017	1000	1364

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PointID StatType Data Type Units	52801 max temp DegF	52801 mean temp DegF	52801 min temp DegF	52816 max dewpnt degF	52816 mean dewpnt degF	52816 min dewpnt degF	52802 max rhumid rh%	52802 min rhumid rh%	52806 max pkwind mph	52803 max baropr mb	52803 min baropr mb	52811 max solrad wsqm
05/31/20	102	89	71	42	30	18	29	5	16.8	1004	999	1060
05/30/20	104	91	73	44	40	30	28	12	21.8	1004	1000	1033
05/29/20	109	93	72	39	33	26	28	6	15.4	1007	1002	1046
05/28/20	109	94	72	37	29	22	25	5	13.4	1006	1001	1047
05/27/20	107	90	66	34	26	20	23	5	14.0	1005	1000	1059
05/26/20	102	85	63	27	20	13	24	5	12.4	1005	1000	1067
05/25/20	97	84	71	25	19	11	17	5	19.3	1003	999	1067
05/24/20	92	80	63	28	20	9	23	5	25.3	1003	998	1065
05/23/20	89	77	61	35	29	23	31	8	14.8	1001	997	1049
05/22/20	91	78	57	28	22	17	27	6	15.6	1002	998	1116
05/21/20	91	75	53	25	18	7	30	5	12.8	1004	1000	1068
05/20/20	84	71	53	28	20	7	38	5	16.2	1006	1001	1067
05/19/20	85	75	61	45	30	8	44	6	21.2	1001	998	1051
05/18/20	94	81	63	45	35	23	46	8	19.3	1004	1000	1063
05/17/20	96	82	63	39	29	13	37	5	19.1	1005	999	1073
05/16/20	96	82	62	40	35	27	43	9	12.7	1003	999	1054
05/15/20	92	78	58	39	37	33	45	13	12.8	1003	999	1048
05/14/20	88	75	56	41	35	30	44	12	13.6	1004	1000	1068
05/13/20	86	74	59	43	35	29	49	13	18.1	1003	999	1060
05/12/20	90	78	59	37	28	15	40	6	21.2	1004	999	1057
05/11/20	94	84	69	52	39	19	53	6	16.4	1005	1000	1044
05/10/20	96	86	70	50	43	39	42	14	17.5	1006	1001	1222
05/09/20	99	86	67	43	39	32	35	11	14.4	1006	1001	1076
05/08/20	101	85	68	34	25	17	25	5	13.6	1005	1000	980
05/07/20	104	86	62	26	20	13	23	5	15.9	1004	1000	1076
05/06/20	103	86	65	31	23	11	25	5	12.0	1006	1001	1078
05/05/20	101	85	63	33	27	17	30	5	10.1	1006	1001	1054
05/04/20	96	80	59	36	28	15	39	5	16.5	1006	1001	1059
05/03/20	93	78	60	37	31	23	38	8	16.6	1006	1002	1042
05/02/20	95	81	63	38	32	24	38	8	16.0	1006	1001	1046
05/01/20	97	81	60	38	29	18	40	5	17.9	1004	999	1057
TOTALS:	109	82	53	52	29	7	53	5	25.3	1007	997	1222

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PointID StatType Data Type Units	52801 max temp DegF	52801 mean temp DegF	52801 min temp DegF	52816 max dewpnt degF	52816 mean dewpnt degF	52816 min dewpnt degF	52802 max rhumid rh%	52802 min rhumid rh%	52806 max pkwind mph	52803 max baropr mb	52803 min baropr mb	52811 max solrad wsqm
06/30/20	96	83	64	44	33	27	27	9	16.3	1004	1000	1046
06/29/20	93	84	72	51	42	25	36	10	18.9	1000	997	1056
06/28/20	99	89	75	48	43	39	33	15	20.1	1001	995	1049
06/27/20	104	91	73	46	41	36	27	11	14.8	1004	999	1045
06/26/20	105	93	76	41	34	28	21	7	15.7	1004	999	1056
06/25/20	104	90	72	40	33	27	23	7	15.1	1003	998	1042
06/24/20	108	93	70	44	34	27	26	7	14.9	1004	999	1062
06/23/20	107	92	71	40	31	21	25	5	14.6	1006	1001	1044
06/22/20	106	93	73	41	36	31	26	9	15.5	1007	1001	1044
06/21/20	106	92	72	44	38	33	29	8	14.3	1006	1001	1038
06/20/20	103	88	67	43	35	29	25	8	14.1	1006	1001	1052
06/19/20	100	86	69	45	37	27	40	9	13.4	1004	1000	1052
06/18/20	98	86	68	44	40	34	35	12	16.9	1004	1000	1040
06/17/20	98	87	71	43	39	33	30	12	16.0	1004	1000	1055
06/16/20	101	87	68	37	32	25	25	10	20.2	1005	1000	1063
06/15/20	101	86	67	40	33	27	31	8	19.6	1007	1001	1064
06/14/20	99	83	61	31	25	15	20	7	23.0	1004	998	1062
06/13/20	100	86	65	33	25	15	24	5	17.1	1004	998	1054
06/12/20	104	89	69	42	33	29	25	7	19.3	1010	1002	1047
06/11/20	106	90	68	35	29	24	19	7	17.3	1009	1003	1060
06/10/20	102	85	61	29	24	22	24	6	11.5	1008	1004	1073
06/09/20	94	78	55	26	22	18	22	7	11.6	1010	1005	1070
06/08/20	84	75	60	32	19	5	23	5	28.2	1007	998	1068
06/07/20	92	80	61	49	38	27	52	11	17.6	1000	997	1057
06/06/20	89	78	67	57	48	39	73	22	16.8	1002	996	1043
06/05/20	104	91	77	46	39	29	31	9	20.4	1000	995	1073
06/04/20	109	96	77	50	46	42	34	12	14.9	1003	998	1043
06/03/20	109	96	78	47	43	39	33	10	14.7	1005	1001	1045
06/02/20	105	91	73	46	41	38	30	12	16.6	1007	1003	1078
06/01/20	104	88	67	43	38	33	34	9	13.5	1006	1001	1045
TOTALS:	109	88	55	57	35	5	73	5	28.2	1010	995	1078

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PointID StatType Data Type Units	52801 max temp DegF	52801 mean temp DegF	52801 min temp DegF	52816 max dewpnt degF	52816 mean dewpnt degF	52816 min dewpnt degF	52802 max rhumid rh%	52802 min rhumid rh%	52806 max pkwind mph	52803 max baropr mb	52803 min baropr mb	52811 max solrad wsqm
07/31/20	117	105	92	52	40	21	16	5	19.3	1005	1001	1025
07/30/20	116	103	85	44	38	31	24	6	19.3	1006	1002	1034
07/29/20	113	100	81	41	36	30	22	6	15.6	1006	1000	1032
07/28/20	112	98	80	57	44	37	33	9	15.0	1005	1001	1040
07/27/20	109	96	80	54	45	40	28	11	15.4	1006	1001	1039
07/26/20	108	95	77	42	35	30	20	7	16.6	1007	1002	1332
07/25/20	104	91	76	61	46	24	58	8	13.1	1006	1003	1116
07/24/20	101	90	79	63	58	47	53	19	14.4	1006	1002	1050
07/23/20	100	91	81	66	61	54	62	28	25.1	1005	1001	1186
07/22/20	105	95	82	63	55	47	54	17	15.1	1005	1000	1025
07/21/20	108	95	77	49	39	33	23	8	14.1	1004	1000	1036
07/20/20	107	94	82	44	35	28	18	6	16.4	1005	1001	1120
07/19/20	110	98	85	56	38	31	38	9	15.6	1005	1001	1089
07/18/20	109	97	79	48	43	37	31	9	15.6	1008	1002	1040
07/17/20	106	94	79	55	45	39	28	11	14.6	1009	1004	1033
07/16/20	107	96	78	50	41	35	28	9	15.6	1006	1001	1031
07/15/20	107	94	76	50	45	42	33	13	14.9	1006	1001	1025
07/14/20	107	96	80	61	51	45	44	14	16.8	1006	1001	1041
07/13/20	110	99	85	53	49	45	31	13	16.5	1006	1000	1055
07/12/20	115	101	85	56	50	43	34	9	13.4	1006	1001	1051
07/11/20	115	103	91	53	49	43	27	10	19.3	1008	1004	1019
07/10/20	110	97	82	52	49	46	33	12	14.1	1010	1004	1049
07/09/20	107	95	76	50	38	27	23	9	16.3	1006	1000	1034
07/08/20	108	94	77	54	41	32	27	9	15.0	1005	1000	1037
07/07/20	109	94	72	48	35	16	18	8	18.5	1006	1001	1039
07/06/20	110	95	74	33	24	15	19	5	19.0	1006	1000	1057
07/05/20	109	96	77	45	36	15	29	5	16.4	1006	1001	1049
07/04/20	107	95	76	51	47	42	39	11	16.7	1008	1003	1036
07/03/20	103	92	77	56	54	49	47	18	15.0	1009	1004	1186
07/02/20	100	88	69	55	38	15	33	8	15.0	1007	1001	1235
07/01/20	100	86	69	34	24	14	20	5	19.9	1004	1000	1055
TOTALS:	117	96	69	66	43	14	62	5	25.1	1010	1000	1332

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PointID StatType Data Type Units	52801 max temp DegF	52801 mean temp DegF	52801 min temp DegF	52816 max dewpnt degF	52816 mean dewpnt degF	52816 min dewpnt degF	52802 max rhumid rh%	52802 min rhumid rh%	52806 max pkwind mph	52803 max baropr mb	52803 min baropr mb	52811 max solrad wsqm
08/31/20	97	86	73	73	64	55	97	26	14.1	1005	1000	1033
08/30/20	100	84	73	74	66	55	97	27	19.3	1005	1000	1089
08/29/20	101	92	82	69	59	45	65	19	19.6	1006	1001	1016
08/28/20	110	98	85	53	47	40	33	10	17.1	1003	999	948
08/27/20	110	97	79	55	46	39	37	9	15.6	1002	997	920
08/26/20	112	98	83	54	50	45	34	11	13.5	1002	998	924
08/25/20	112	97	84	58	52	49	32	13	15.5	1005	1000	933
08/24/20	113	100	84	56	51	43	38	11	10.5	1005	1001	929
08/23/20	110	98	83	62	57	53	45	17	12.1	1006	1002	934
08/22/20	106	93	80	64	58	54	45	22	12.7	1007	1002	931
08/21/20	99	90	82	64	59	52	54	25	19.3	1005	1001	826
08/20/20	112	98	87	63	55	46	44	12	18.9	1003	999	968
08/19/20	112	102	87	52	49	46	28	11	13.4	1006	1001	970
08/18/20	112	99	85	52	48	44	30	11	20.6	1010	1004	1177
08/17/20	112	99	86	54	49	43	33	10	15.5	1009	1005	980
08/16/20	113	99	85	66	56	39	50	9	28.9	1007	1002	997
08/15/20	115	102	85	53	43	30	22	7	14.6	1007	1002	1004
08/14/20	114	101	81	50	41	33	30	6	22.0	1007	1002	1012
08/13/20	110	99	84	56	51	44	37	12	15.8	1006	1003	1337
08/12/20	109	97	80	63	56	48	54	13	20.3	1007	1003	1002
08/11/20	108	94	78	63	46	32	38	14	16.7	1007	1003	1017
08/10/20	109	95	76	33	26	20	15	5	17.8	1007	1003	1041
08/09/20	109	94	74	30	27	19	16	5	15.4	1008	1003	1033
08/08/20	107	94	76	35	29	21	16	7	14.9	1008	1003	1184
08/07/20	105	91	72	56	35	19	25	8	16.3	1006	1001	1027
08/06/20	105	91	75	35	25	18	16	5	16.3	1005	1000	1041
08/05/20	105	93	77	58	37	20	39	5	20.7	1005	1001	1043
08/04/20	108	94	78	59	45	31	36	9	17.1	1008	1003	1011
08/03/20	109	96	81	61	48	29	43	9	16.6	1007	1004	994
08/02/20	107	97	83	61	56	49	41	15	14.9	1009	1003	832
08/01/20	111	98	83	66	55	40	53	12	14.2	1009	1002	1003
TOTALS:	115	96	72	74	48	18	97	5	28.9	1010	997	1337

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PointID StatType Data Type Units	52801 max temp DegF	52801 mean temp DegF	52801 min temp DegF	52816 max dewpnt degF	52816 mean dewpnt degF	52816 min dewpnt degF	52802 max rhumid rh%	52802 min rhumid rh%	52806 max pkwind mph	52803 max baropr mb	52803 min baropr mb	52811 max solrad wsqm
09/30/20	104	86	66	29	24	18	23	5	10.1	1010	1005	904
09/29/20	101	86	69	29	25	20	20	6	11.0	1011	1006	902
09/28/20	102	86	68	33	29	25	23	7	10.5	1008	1002	897
09/27/20	101	85	66	36	31	22	31	6	12.2	1006	1002	918
09/26/20	100	86	69	38	33	26	30	7	16.6	1007	1002	908
09/25/20	102	88	70	38	36	33	29	9	15.5	1007	1002	905
09/24/20	104	90	73	40	37	34	28	9	14.0	1007	1002	907
09/23/20	102	89	71	41	39	38	33	11	13.0	1009	1005	915
09/22/20	101	89	76	51	44	38	34	12	13.4	1009	1005	911
09/21/20	102	90	78	44	42	38	25	12	14.8	1008	1003	1039
09/20/20	103	89	73	42	39	34	31	9	15.2	1007	1002	893
09/19/20	101	90	75	44	41	34	27	12	17.9	1007	1002	900
09/18/20	103	89	72	36	33	28	21	8	16.6	1009	1003	887
09/17/20	105	89	71	31	27	19	21	5	16.5	1009	1003	901
09/16/20	106	91	74	39	30	19	27	5	13.0	1008	1004	938
09/15/20	103	90	72	49	38	29	30	8	11.9	1011	1006	938
09/14/20	102	88	72	42	39	32	31	9	16.1	1010	1005	928
09/13/20	100	85	69	41	38	33	33	10	17.2	1007	1003	900
09/12/20	96	82	65	42	38	35	42	12	10.9	1007	1003	781
09/11/20	91	78	63	42	36	28	36	16	11.1	1009	1004	802
09/10/20	89	76	62	31	28	25	29	9	9.6	1009	1003	940
09/09/20	89	76	62	28	25	23	24	9	18.7	1004	997	980
09/08/20	97	85	74	68	45	13	63	6	24.1	998	994	759
09/07/20	109	95	77	59	43	32	39	7	13.8	1002	995	1162
09/06/20	114	98	81	46	39	19	29	6	13.3	1010	1001	972
09/05/20	111	98	82	47	40	35	28	7	15.3	1011	1005	967
09/04/20	112	97	79	54	43	31	44	7	16.0	1008	1003	978
09/03/20	107	93	78	63	53	44	61	12	15.5	1008	1003	974
09/02/20	103	89	73	68	56	44	73	14	13.6	1009	1004	976
09/01/20	101	90	78	72	56	41	83	14	17.7	1006	1001	963
TOTALS:	114	88	62	72	38	13	83	5	24.1	1011	994	1162