Thompson Peak Weather Station

Annual Hydrologic Data Report
Volume III: Weather Statistics
Water Year 2021

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 2021". Volumes 1 & 2 in order are [1] Precipitation Report; and [2] Surface Water and Streamflow Report. Additional copies of this report, and copies of the companion volumes, may be purchased from:

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

or can be downloaded from our Web Page at:

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

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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 2021. 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 "2021 Water Year" which began on Oct. 1st, 2020 and ended Sept. 30th, 2021. Each monthly summary represents one weather station and lists daily weather station statistics by sensor. The monthly summaries are arranged chronologically and by station name.

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

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

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

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

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

Figure 1: General Map of ALERT Weather Station Locations as of 09/30/2021

New Installations in Water Year 2021

There were no new weather stations installed during Water Year 2021

Station Changes in Water Year 2021

There were no weather stations moved in Water Year 2021

Commented [SW(1]: True, but you could mention the new SENSORS installed at GateWay CC.

Table 1: ALERT System Weather Stations WY 2021

Station Name	Data Begins	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 *	03/20/07	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 *	03/01/97	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 *	11/02/87	6N-5E-16	33 51 10.7	111 51 51.8	2960	3.5 mi. NE of Skyranch Airport
City of Glendale *	12/19/95	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 *	10/31/91	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 *	12/02/92	2S-1W-12	33 16 10.1	112 19 15.4	1455	Alignments of El Mirage Rd. and Germann Rd.
Fountain Hills *	07/23/97	3N-6E-15	33 36 40.1	111 43 30.5	1665	At Palisades Blvd. Fire Station, nr xsecn with Fntn. Hills Blvd.
G&F Woolsey Peak *	06/25/03	3S-6W-09	33 10 23.9	112 52 51.1	1985	8 miles southwest of Gillespie Dam
Gateway C. College *	09/10/04	1N-3E-12	33 27 00.8	111 59 53.0	1145	40th St. at Van Buren
Gila Bend Landfill *	01/17/02	5S-4W-20	32 59 21.5	112 40 30.5	750	3 mi. North of the intersection of US 80 and I-8
Gila Bend Mountains *	06/01/88	2S-9W-17	33 14 29.2	113 12 18.0	1560	16 mi. NW of Painted Rock Dam off Agua Caliente Rd.
Horseshoe Lake *	09/06/00	7N-6E-09	33 59 08.4	111 43 15.5	2085	Horseshoe Lake – SW Corner near Boat Rramp
Horsethief Basin *	03/28/88	9N-1E-33	34 09 44.5	112 16 13.9	6705	At HB Recreation Area, 6 mi. SE of Crown King
Humboldt Mtn. *	06/13/96	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 *	06/26/97	5N-4E-36	33 43 37.0	111 55 49.2	2010	1/8 mi. W of 70th 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 8th Ave.
Lake Pleasant *	11/13/08	6N-1E-20	33 50 50.6	112 16 41.0	1815	South end of Lake Pleasant
Lake Pleasant North	04/24/01	7N-1E-33	33 54 16.7	112 16 15.0	1750	On Deer Island, north end of Lake Pleasant
Magma FRS *	12/19/95	4S-9E-35	33 07 10.7	111 24 12.2	1605	7 mi. NNW of Florence
McMicken Dam *	06/02/04	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 *	04/04/08	4S-1E-34	33 02 18.4	112 14 38.7	1340	2 miles SE of Mobile
Mt. Union *	12/11/87	12N-2W-01	34 24 42.2	112 25 05.5	7495	Top of Mt. Union, 10 mi. SSE of Prescott
Osborn @ 64th St. *	01/16/98	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.
Rackensack Canyon *	11/28/07	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 *	12/15/87	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 *	12/19/95	4N-5E-35	33 38 33.2	111 48 32.9	3995	Near 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 2021

Station Name	Code	Peak Wind	Wind Spd.	Wind Dir.	Rel. Humidity	Temperature	Dewpoint	Solar Rad.	Baro. Pressure
Aquila VFD	AFD	28306	28304	28305	28302	28301	28316	------	------
Bartlett Lake *	BTL	82706	82704	82705	82702	82701	82716	82711	82703
Belmont Mountains *	BEL	46306	46304	46305	46302	46301	46316	46311	------
Buckeye FRS #1 *	BF1	44006	44004	44005	44002	44001	44016	------	44003
Camelback @ 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	3005	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

Commented [SW(2]: Add wind and BP sensors

***** Station includes Climate Summary

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

Table 3: Temperature Summary Water Year 2021

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	116	6/15/2021	26	11/11/2020	86.7	56.5	72.2
Bartlett Lake *	82701	1,780	114	6/18/2021	33	3/1/2021	85.2	58.6	71.7
Belmont Mountains *	46301	1,860	118	6/15/2021	35	1/26/2021	86.5	63.5	75.4
Buckeye FRS #1 *	44001	1,075	118	6/18/2021	33	1/3/2021	88.9	60.0	74.9
Camelback @ Loop 303	87501	1,115	117	6/17/2021	33	1/3/2021	86.7	58.2	73.8
Carefree Ranch *	21001	2,960	108	6/15/2021	31	1/25/2021	80.3	58.9	69.9
City of Glendale *	6501	1,150	116	6/17/2021	36	1/27/2021	87.9	63.3	75.8
Crossroads Park *	33001	1,270	119	6/17/2021	34	12/16/2020	89.8	62.0	76.1
Desert Mtn. School *	18701	1,810	115	6/19/2021	31	1/9/2021	85.1	58.0	72.3
Durango Complex *	3301	1,050	118	6/17/2021	37	1/27/2021	89.1	65.2	77.3
EMF@ Arizona Ave	35201	1,215	118	6/17/2021	29	1/2/2021	88.1	58.1	73.6
Estrella Fan *	84201	1,455	115	8/4/2021	38	1/25/2021	88.4	66.4	78.8
Fountain Hills *	76701	1,665	117	6/17/2021	35	1/25/2021	86.3	61.2	73.7
G&F Woolsey Peak *	23201	1,985	116	6/17/2021	39	12/13/2020	85.9	70.3	78.1
Gateway C. College *	3001	1,145	117	6/18/2021	37	1/25/2021	88.4	65.6	76.7
Gila Bend Landfill *	42501	750	117	8/4/2021	28	1/1/2021	87.6	59.3	73.4
Gila Bend Mountains *	41501	1,560	115	6/17/2021	37	1/26/2021	85.9	64.7	75.2
Horseshoe Lake *	82501	2,085	117	6/15/2021	30	2/27/2021	86.2	55.2	71.2
Horsethief Basin *	16001	6,705	103	6/15/2021	24	10/27/2020	69.5	54.4	61.0
Humboldt Mtn. *	1201	5,205	102	8/4/2021	27	3/16/2021	72.7	57.0	63.7
Jefferson Park	34901	1,400	113	6/18/2021	33	1/27/2021	86.4	61.4	73.8
Jomax @ 70th *	60801	2,180	116	6/18/2021	36	12/15/2020	85.9	62.3	73.9
Kleinman Park	30801	1,220	118	6/17/2021	36	1/2/2021	89.2	64.1	76.5
Lake Pleasant *	15001	1,815	116	6/14/2021	36	1/25/2021	86.0	65.3	75.2
Lake Pleasant North	15301	1,750	112	6/18/2021	38	1/25/2021	84.5	64.6	74.4
Magma FRS *	42301	1,605	113	6/17/2021	32	1/3/2021	84.5	59.2	72.2
McMicken Dam *	71701	1,350	117	6/14/2021	34	1/3/2021	88.3	61.3	75.5
Mobile *	84701	1,340	115	6/17/2021	32	3/1/2021	87.1	60.5	74.3
Mt. Union *	1001	7,495	97	6/15/2021	13	3/16/2021	62.5	48.7	52.0
Osborn @ 64th St. *	56001	1,255	115	6/18/2021	36	1/27/2021	88.3	61.8	75.1
Phoenix Dam 2B *	9901	1,425	119	6/18/2021	34	1/2/2021	89.3	63.7	77.0
Rackensack Canyon *	76501	4,475	108	6/15/2021	35	1/26/2021	78.5	64.6	71.5
Saguaro Lake *	63501	1,550	116	6/17/2021	34	1/3/2021	87.6	61.2	74.3
South Mountain Fan *	70501	1,270	118	6/17/2021	39	1/27/2021	89.6	66.3	78.6
South Mountain Park *	68501	2,350	114	6/18/2021	34	1/26/2021	82.8	66.3	74.7
Sycamore Creek Upper	82201	5,825	100	6/15/2021	25	1/27/2021	69.3	55.1	61.8
Thompson Peak *	1901	3,995	109	6/17/2021	31	1/26/2021	79.8	62.5	70.9
Tiger Wash Fan *	26801	1,605	115	6/19/2021	33	1/1/2021	86.4	59.8	73.3
Usery Park WS *	80701	2,065	114	6/18/2021	32	1/25/2021	84.7	63.5	74.4
Wickenburg Airport *	52801	2,385	112	6/15/2021	29	3/1/2021	82.9	55.4	69.8

***** Station includes Climate Summary

Figure 2: Map of Maximum Temperatures Water Year 2021

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

Figure 3: Map of Minimum Temperatures Water Year 2021

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

Table 4: Daily Temperature Tallies WY2021

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	89	17	11
Bartlett Lake *	82701	1,780	80	11	0
Belmont Mountains *	46301	1,860	102	24	0
Buckeye FRS #1 *	44001	1,075	122	31	0
Camelback @ Loop 303	87501	1,115	93	16	0
Carefree Ranch *	21001	2,960	27	0	2
City of Glendale *	6501	1,150	109	20	0
Crossroads Park *	33001	1,270	123	31	0
Desert Mtn. School *	18701	1,810	86	14	6
Durango Complex *	3301	1,050	122	33	0
EMF@ Arizona Ave	35201	1,215	109	20	21
Estrella Fan *	84201	1,455	108	19	0
Fountain Hills *	76701	1,665	94	14	0
G&F Woolsey Peak *	23201	1,985	96	21	0
Gateway C. College *	3001	1,145	111	21	0
Gila Bend Landfill *	42501	750	109	19	8
Gila Bend Mountains *	41501	1,560	95	21	0
Horseshoe Lake *	82501	2,085	97	21	11
Horsethief Basin *	16001	6,705	2	0	36
Humboldt Mtn. *	1201	5,205	4	0	15
Jefferson Park	34901	1,400	88	11	0
Jomax @ 70th *	60801	2,180	88	12	0
Kleinman Park	30801	1,220	127	35	0
Lake Pleasant *	15001	1,815	95	17	0
Lake Pleasant North	15301	1,750	75	9	0
Magma FRS *	42301	1,605	66	3	4
McMicken Dam *	71701	1,350	108	22	0
Mobile *	84701	1,340	96	15	1
Mt. Union *	1001	7,495	0	0	57
Osborn @ 64th St. *	56001	1,255	108	16	0
Phoenix Dam 2B *	9901	1,425	121	30	0
Rackensack Canyon *	76501	4,475	11	0	0
Saguaro Lake *	63501	1,550	100	17	0
South Mountain Fan *	70501	1,270	126	27	0
South Mountain Park *	68501	2,350	69	5	0
Sycamore Creek Upper	82201	5,825	1	0	23
Thompson Peak *	1901	3,995	32	0	2
Tiger Wash Fan *	26801	1,605	95	19	0
Usery Park WS *	80701	2,065	81	8	1
Wickenburg Airport *	52801	2,385	64	6	18

***** Station includes Climate Summary

Table 5: Temperature Statistics for Water Years 2011 Through 2021

Statistic	WY	Location	Value
Highest Daily Maximum Temperature	- 2021	Crossroads Park, Phoenix Dam 2B	119˚F
	- 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	Buckey FRS #1, McMicken Dam	118˚F
	- 2015	Gila Bend Mts.	120˚F
	- 2014	Gila Bend Landfill	121˚F
	- 2013	Belmont Mountains	118˚F
	- 2012	DGO, GCC, GBL, SMF	120˚F
	- 2011	Durango Complex, Gateway CC	118˚F
Lowest Daily Minimum Temperature	- 2021	Mt. Union	13˚F
	- 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
Highest Number of Days with Temperature ≥ 100˚F	- 2021	Kleinman Park	127
	- 2020	Gila Bend Landfill	140
	- 2019	Gateway Community College	109
	- 2018	Gial Bend Landfill	135
	- 2017	Crossroads Park	123
	- 2016	Osborn @ 64th St	106
	- 2015	Gila Bend Mtns	116
	- 2014	Gila Bend Landfill	123
	- 2013	Gila Bend Landfill	130
	- 2012	Gila Bend Landfill	140
	- 2011	Durango Complex	130
Highest Number of Days with Temperature ≥ 110˚F	- 2021	Kleinman Park	35
	- 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
Highest Number of Days with Temperature ≤ 32˚F	- 2021	Mt. Union	**57**
	- 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
Highest Annual Average Maximum Temperature	- 2021	Crossroads Park	89.8˚F
	- 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
Lowest Annual Average Minimum Temperature	- 2021	Mt. Union	48.7˚F
	- 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

Statistic	WY	Location	Value
Average Annual Maximum Temperature for All Stations	- 2021		84.5˚F
	- 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
Average Annual Minimum Temperature for All Stations	- 2021		61.1˚F
	- 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
Average Annual Mean Temperature for All Stations	- 2021		72.9˚F
	- 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

Brief Summary of Water Year 2021

Water Year 2021 started on the heels of hottest summer on record and the driest Monsoon season on record for the Phoenix area according to the ALERT network. The fall picked up where summer left off with little in the way of relief. Dry conditions plagued the region during October and November with most ALERT gauges receiving little or no precipitation. Furthermore, hot conditions continued across the region during this period and autumn 2020 went on to be the warmest on record. Temperatures finally eased and southcentral Arizona experienced a few precipitation events in December. However, a moderate La Niña event emerged across the Equatorial Pacfic during the winter months lasting throughout the subsequent spring. The resulting long term pattern favored warmer than normal temperatures and below normal precipitation across the Desert Southwest which played out true to form.

The spring season ended up fairly typical in regard to temperatures with near normal conditions observed. Unfortunately, precipitation events remained few and far between. Given the prolonged dryness of the previous six to nine months, short and long term drought conditions continued to spread across most of Arizona. The state also experienced another ehanced wildfire season similar to what was observed in WY 2020 with multiple devastating wildfires across Arizona's higher terrain regions. June got off to another very hot start and temperatures peaked for the entire water year during the third week of the month. June 2021 ended up the warmest on record in regard to average temperature. Just as fears of another oppressively hot and dry summer set in, the onset of the monsoon arrived. Several early season storm events occurred the last two weeks in June lending to above average precipitation for the month. Any worries of a false start to the season were quickly laid to rest as the region experienced an incredibly active July and August with multiple widespread rain and flooding events. When all was said and done well above average precipitation was recorded July, August, and September to go along with below average temperatures each month. More detailed weather and rainfall information on the monsoon can be found **here**.

TABLE 6: WY 2021 Temperature Statistics Across the ALERT Network

	Avg Temp (˚F)	Avg Max Temp (˚F)	Avg Min Temp (˚F)
Value	72.9	84.5	61.1
Anomaly	+1.2	+0.7	+0.5
Rank	3rd Warmest	3rd Warmest	4th Warmest

Table 6, above, shows temperature data averaged across the entire ALERT weather station network. Values were calculated using WY2021 data. Anomalies and ranks were calculated using data from the entire period of record. Overall, the average temperature across all stations for WY 2021 was 72.9˚F, which was 1.2˚F warmer than the long term average of 71.7˚F. This ranked as third warmest water year on record (data back to WY 2000). Looking at the anomaly data (not shown), thirty of the weather stations were warmer than average with five stations experiencing their warmest average temperatures on record.

The average maximum temperature across all stations was 84.5˚F, which was 0.7˚F warmer than the long term average of 83.8˚F. This ranked as the third warmest water year on record (data back to WY 2010). Twenty-eight of the weather stations were warmer than average with four stations experiencing their warmest average maximum temperatures on record. It's worth noting, G&F Woolsey Peak and Horseshoe Lake weather stations each set daily maximum temperature records as shown in Figure 2 above.

The average minimum temperature across all stations was 61.1˚F, which was 0.5˚F warmer than the long term average of 60.6˚F. WY 2021 ranked as the fourth warmest on record (data back to WY 2010). Three of the weather stations experienced their warmest average minimum temperatures. Interestingly enough, fifteen of the weather stations average minimum temperatures were colder than the long term average and Gila Bend Landfill registered its coldest minimum average temperature on record. None of the weather stations set daily minimum temperature records as dentoed in Figure 3 above.

Meteorological Data: Monthly Weather Summaries

Aguila VFD Weather Station **1**
Bartlett Lake Weather Station **15**
Belmont Mountains Weather Station **29**
Buckeye FRS #1 Weather Station **43**
Camelback at Loop 303 Weather Station **57**
Carefree Ranch Weather Station **71**
City of Glendale Weather Station **85**
Crossroads Park Weather Station **99**
Desert Mountain School Weather Station **113**
Durango Complex Weather Station **127**
EMF @ Arizona Ave Weather Station **141**
Estrella Fan Weather Station **155**
Fountain Hills Fire Station Weather Station **169**
G & F Woolsey Peak Weather Station **183**
Gateway Community College Weather Station **197**
Gila Bend Landfill Weather Station **211**
Gila Bend Mountains Weather Station **225**
Horseshoe Lake Weather Station **239**
Horsethief Basin Weather Station **253**
Humboldt Mountain Weather Station **267**
Jefferson Park Weather Station **281**
Jomax at 70th Weather Station **295**
Kleinman Park Weather Station **309**
Lake Pleasant Weather Station **323**
Lake Pleasant North Weather Station **337**
Magma FRS Weather Station **351**
McMicken Dam Weather Station **365**
Mobile Weather Station **379**
Mount Union Weather Station **393**
Osborn at 64th St Weather Station **407**
Phoenix Dam 2B Weather Station **421**
Rackensack Canyon Weather Station **435**
Saguaro Lake Weather Station **449**
South Mountain Fan Weather Station **463**
South Mountain Park Weather Station **477**
Sycamore Creek Upper Weather Station **491**
Thompson Peak Weather Station **505**
Tiger Wash Fan Weather Station **519**
Usery Mountain Park Weather Station **533**
Wickenburg Airport Weather Station **547**

Click on a Weather Station to link to its Weather Summary

Aguila VFD Weather Station
Meta Data Summary

Aguila, Arizona
Date of Station Installation: 09/01/2001
Weather Sensor 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 2020

PointID	28301	28301	28301	28316	28316	28316	28302	28302	28306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
10/31/20	90	70	51	33	28	14	37	8	10.3
10/30/20	87	68	48	40	29	24	40	13	13.0
10/29/20	84	66	45	36	23	13	54	11	14.7
10/28/20	75	57	41	29	21	15	45	11	12.2
10/27/20	70	58	48	20	11	7	27	9	28.1
10/26/20	68	59	50	47	16	9	50	11	27.5
10/25/20	85	74	64	58	48	41	81	21	21.1
10/24/20	87	74	61	54	44	39	47	23	12.7
10/23/20	91	76	63	54	45	38	53	18	17.3
10/22/20	92	76	59	57	38	26	40	19	14.0
10/21/20	97	74	52	39	29	21	29	8	13.0
10/20/20	99	78	51	34	28	16	30	7	9.2
10/19/20	99	78	59	58	29	25	29	8	10.1
10/18/20	98	78	58	44	26	20	24	8	12.0
10/17/20	99	79	60	29	25	21	24	7	13.5
10/16/20	101	83	66	36	30	24	25	8	10.8
10/15/20	102	82	63	41	30	25	39	8	16.8
10/14/20	101	80	60	31	27	22	28	6	16.3
10/13/20	103	82	63	49	32	25	35	7	10.4
10/12/20	100	80	62	40	35	32	40	10	10.8
10/11/20	94	77	59	42	36	32	36	13	14.9
10/10/20	96	77	59	53	36	15	42	8	16.8
10/09/20	98	82	67	56	36	31	30	10	16.8
10/08/20	100	81	59	41	31	22	26	10	17.3
10/07/20	100	81	62	42	26	23	23	7	15.3
10/06/20	103	83	62	32	26	20	25	5	13.2
10/05/20	104	84	68	43	29	23	38	7	14.0
10/04/20	106	83	60	32	22	18	21	5	13.2
10/03/20	106	84	63	29	21	9	25	5	13.0
10/02/20	107	86	66	41	26	21	22	5	15.1
10/01/20	107	86	66	33	28	25	21	6	11.6
TOTALS:	107	77	41	58	29	7	81	5	28.1

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

PointID	28301	28301	28301	28316	28316	28316	28302	28302	28306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
11/30/20	77	55	39	24	16	10	29	11	8.2
11/29/20	79	55	39	18	15	13	37	8	10.8
11/28/20	72	53	38	23	19	15	41	14	10.4
11/27/20	68	55	42	31	25	16	51	17	16.8
11/26/20	70	54	38	27	21	15	42	16	14.0
11/25/20	71	53	37	26	22	17	49	16	13.9
11/24/20	70	60	43	29	25	20	43	18	15.3
11/23/20	78	64	51	43	28	24	46	8	14.7
11/22/20	83	67	55	43	33	27	47	18	12.5
11/21/20	86	69	53	41	32	25	37	17	11.5
11/20/20	88	68	50	39	30	25	40	14	10.1
11/19/20	86	66	47	38	31	24	54	10	12.0
11/18/20	87	70	56	43	31	23	39	8	14.6
11/17/20	90	69	50	29	23	16	29	9	16.3
11/16/20	93	68	48	42	21	16	30	6	12.5
11/15/20	86	63	46	25	18	14	32	6	7.5
11/14/20	78	61	44	37	24	17	39	14	15.3
11/13/20	77	58	40	26	21	15	38	13	11.5
11/12/20	75	56	39	25	21	17	46	13	8.9
11/11/20	73	54	26	27	22	16	51	14	7.3
11/10/20	66	50	35	28	21	16	57	13	13.0
11/09/20	63	52	38	36	28	17	74	18	17.3
11/08/20	65	55	43	44	36	32	69	35	25.2
11/07/20	76	67	51	44	37	24	54	16	24.9
11/06/20	88	80	67	44	34	29	33	13	19.5
11/05/20	96	77	65	38	33	30	29	10	20.4
11/04/20	95	74	56	40	34	29	39	12	8.7
11/03/20	92	74	59	36	32	28	32	13	15.3
11/02/20	95	79	65	38	34	31	30	11	21.3
11/01/20	96	76	56	36	30	25	30	9	16.1
TOTALS:	96	63	26	44	27	10	74	6	25.2

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

PointID	28301	28301	28301	28316	28316	28316	28302	28302	28306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
12/31/20	59	47	33	32	13	8	37	16	12.7
12/30/20	62	50	39	23	14	8	42	10	13.7
12/29/20	58	47	34	35	31	24	84	33	14.9
12/28/20	63	51	37	43	31	23	83	33	20.8
12/27/20	71	55	38	29	22	14	39	16	11.1
12/26/20	75	54	37	41	14	4	30	11	9.1
12/25/20	72	55	38	15	8	3	30	6	11.0
12/24/20	62	49	36	9	5	0	25	7	14.0
12/23/20	68	51	35	22	11	-4	51	5	21.8
12/22/20	74	55	40	35	23	8	47	13	13.0
12/21/20	81	57	39	27	20	14	38	10	9.9
12/20/20	76	54	35	33	20	16	69	10	8.4
12/19/20	70	51	35	27	24	20	60	16	11.0
12/18/20	67	51	32	31	25	16	52	24	14.6
12/17/20	64	47	34	29	18	13	46	18	12.7
12/16/20	70	50	35	21	18	14	50	12	9.9
12/15/20	63	51	38	24	22	19	51	17	14.2
12/14/20	63	50	36	29	19	11	44	15	19.0
12/13/20	62	48	36	21	12	5	39	9	13.4
12/12/20	66	53	39	46	38	20	95	26	17.3
12/11/20	65	54	42	52	47	41	98	50	9.7
12/10/20	65	57	48	62	50	38	97	40	14.6
12/09/20	79	61	42	47	20	8	39	11	14.0
12/08/20	79	59	40	34	13	9	27	8	19.5
12/07/20	81	57	39	16	12	9	29	7	18.0
12/06/20	81	54	39	19	12	5	27	8	10.4
12/05/20	77	53	33	21	8	1	26	7	7.9
12/04/20	72	50	33	8	3	-1	25	5	8.2
12/03/20	68	55	41	18	11	4	27	7	17.1
12/02/20	70	55	36	19	14	9	35	8	14.4
12/01/20	76	56	37	20	15	12	36	8	12.2
TOTALS:	81	53	32	62	19	-4	98	5	21.8

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – January 2021

PointID	28301	28301	28301	28316	28316	28316	28302	28302	28306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
01/31/21	69	52	36	40	30	22	87	16	10.1
01/30/21	62	47	34	45	36	32	94	37	9.1
01/29/21	58	52	43	47	39	32	90	41	14.9
01/28/21	67	51	36	38	31	27	85	23	16.8
01/27/21	59	48	32	33	31	27	86	30	15.1
01/26/21	47	46	46	32	31	29	60	52	9.4
01/25/21	_____	_____	_____	_____	_____	_____	55	47	_____
01/24/21	51	47	44	46	41	39	95	66	22.5
01/23/21	60	54	48	50	43	35	100	12	17.8
01/22/21	63	55	44	53	48	43	100	58	18.0
01/21/21	70	58	49	51	48	45	92	43	11.0
01/20/21	69	58	47	49	43	38	85	34	15.8
01/19/21	59	53	48	49	36	13	91	18	23.3
01/18/21	72	54	37	19	12	6	29	9	7.9
01/17/21	80	57	41	17	9	3	28	5	9.6
01/16/21	81	61	43	24	17	11	29	8	12.5
01/15/21	78	65	49	17	14	10	21	7	21.3
01/14/21	79	64	44	29	20	12	30	10	17.5
01/13/21	73	51	31	15	7	3	32	6	9.1
01/12/21	66	47	28	15	10	5	43	9	11.1
01/11/21	66	48	32	22	16	12	44	14	12.2
01/10/21	66	51	35	22	18	13	46	14	8.7
01/09/21	65	50	30	21	16	11	47	13	22.1
01/08/21	71	52	35	19	16	11	38	12	9.9
01/07/21	73	52	35	19	15	11	39	10	7.0
01/06/21	71	52	36	20	17	14	41	11	9.2
01/05/21	73	53	35	27	21	16	51	12	13.2
01/04/21	70	50	31	26	21	16	55	16	9.7
01/03/21	67	47	30	25	20	14	53	18	8.9
01/02/21	65	46	31	24	20	15	55	19	10.4
01/01/21	65	48	31	22	18	14	50	16	10.8
TOTALS:	81	52	28	53	25	3	100	5	23.3

All sensors down from 1/24 14:15 – 1/26 13:30.

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – February 2021

PointID	28301	28301	28301	28316	28316	28316	28302	28302	28306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
02/28/21	61	50	36	10	4	-5	23	6	21.1
02/27/21	70	53	34	16	11	6	35	8	14.7
02/26/21	72	53	38	17	10	2	36	6	11.8
02/25/21	66	55	43	18	16	12	30	13	22.5
02/24/21	77	59	40	28	20	10	47	9	17.8
02/23/21	78	58	40	25	20	13	46	8	14.7
02/22/21	77	57	37	21	16	6	47	6	13.2
02/21/21	67	55	41	22	18	11	46	10	17.0
02/20/21	72	55	36	25	19	16	47	11	32.6
02/19/21	71	52	35	20	15	11	45	9	9.6
02/18/21	63	50	40	16	13	10	33	11	14.9
02/17/21	62	53	44	21	16	9	34	8	24.9
02/16/21	68	55	42	38	23	11	74	10	26.4
02/15/21	66	53	38	27	20	16	48	14	15.6
02/14/21	63	54	49	35	23	14	53	18	18.7
02/13/21	70	55	42	42	37	24	88	21	25.2
02/12/21	68	58	49	47	38	32	74	27	18.7
02/11/21	76	58	40	34	29	18	65	10	11.1
02/10/21	73	57	46	35	29	22	53	14	8.0
02/09/21	70	57	43	36	26	22	51	16	13.9
02/08/21	74	56	41	30	25	19	58	12	13.5
02/07/21	75	56	39	37	25	18	62	11	9.2
02/06/21	73	57	44	27	23	18	50	12	11.3
02/05/21	70	59	46	40	21	16	60	13	16.6
02/04/21	69	60	48	35	27	21	59	16	19.5
02/03/21	79	65	54	53	45	32	87	18	19.4
02/02/21	78	64	54	52	47	43	81	32	8.9
02/01/21	66	55	44	45	39	35	81	32	6.1
TOTALS:	79	56	34	53	23	-5	88	6	32.6

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – March 2021

PointID	28301	28301	28301	28316	28316	28316	28302	28302	28306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
03/31/21	84	68	45	16	8	4	21	5	15.1
03/30/21	82	67	48	28	14	1	31	5	16.1
03/29/21	87	68	47	27	19	10	34	6	17.7
03/28/21	84	65	43	35	23	17	59	8	18.0
03/27/21	75	61	47	36	29	21	63	16	15.3
03/26/21	63	54	44	38	36	33	69	34	13.2
03/25/21	69	57	43	42	25	17	52	15	25.7
03/24/21	69	58	44	37	26	17	67	15	22.3
03/23/21	62	54	47	43	29	15	74	21	22.5
03/22/21	68	59	51	19	14	10	23	9	18.3
03/21/21	73	61	41	27	18	10	45	8	20.6
03/20/21	82	66	48	40	29	11	40	10	23.8
03/19/21	84	65	44	30	22	18	43	8	12.7
03/18/21	79	60	41	33	25	19	59	10	14.2
03/17/21	73	55	36	38	27	21	66	18	10.6
03/16/21	60	49	39	31	25	20	70	21	18.3
03/15/21	71	58	47	45	30	22	62	17	26.1
03/14/21	69	51	33	36	28	20	89	15	19.5
03/13/21	62	48	36	39	34	24	92	25	20.2
03/12/21	57	50	43	44	37	27	92	32	18.9
03/11/21	61	52	46	43	32	26	86	29	18.9
03/10/21	66	53	36	32	26	21	56	21	22.1
03/09/21	74	61	51	32	26	20	37	13	28.0
03/08/21	80	69	57	31	25	20	28	13	16.1
03/07/21	82	65	44	43	25	18	48	10	16.6
03/06/21	82	64	44	32	28	23	57	11	20.2
03/05/21	80	61	41	36	29	22	74	11	10.3
03/04/21	69	58	44	46	39	32	96	25	12.5
03/03/21	75	57	38	35	22	14	41	9	33.8
03/02/21	73	55	36	22	14	8	34	9	20.9
03/01/21	68	51	33	17	5	-2	38	6	14.6
TOTALS:	87	59	33	46	25	-2	96	5	33.8

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – April 2021

PointID	28301	28301	28301	28316	28316	28316	28302	28302	28306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
04/30/21	95	79	58	57	31	24	62	10	16.1
04/29/21	93	76	51	42	33	26	58	10	15.8
04/28/21	83	67	49	43	38	33	67	17	23.2
04/27/21	70	59	49	50	41	33	89	27	16.6
04/26/21	76	66	56	50	35	17	81	14	25.4
04/25/21	87	73	52	38	23	8	39	6	20.6
04/24/21	86	72	50	43	32	25	51	11	21.4
04/23/21	84	70	54	47	35	24	61	11	19.0
04/22/21	79	68	50	59	36	27	67	18	19.2
04/21/21	84	73	57	30	21	14	25	7	24.4
04/20/21	89	73	48	33	16	9	26	5	23.5
04/19/21	85	69	48	28	19	11	40	6	15.8
04/18/21	81	69	54	29	23	16	30	8	17.0
04/17/21	81	68	48	28	21	12	31	9	21.8
04/16/21	82	67	46	24	17	12	37	7	18.2
04/15/21	78	68	54	29	21	13	31	8	17.5
04/14/21	81	71	58	55	32	16	88	9	23.0
04/13/21	84	72	57	52	35	27	44	14	26.3
04/12/21	88	75	55	41	33	24	41	11	22.1
04/11/21	90	73	51	43	21	14	31	6	17.7
04/10/21	91	73	51	25	18	13	25	6	18.2
04/09/21	90	76	53	29	17	9	34	5	15.3
04/08/21	89	74	55	34	27	19	30	11	23.5
04/07/21	90	75	57	30	12	6	23	5	16.1
04/06/21	87	77	67	31	16	2	21	5	22.5
04/05/21	92	77	57	29	19	11	22	5	22.8
04/04/21	96	77	55	31	19	9	32	5	18.7
04/03/21	95	78	58	33	27	21	33	8	14.9
04/02/21	90	79	60	42	30	17	45	10	13.9
04/01/21	91	72	48	29	17	10	29	6	20.2
TOTALS:	96	72	46	59	26	2	89	5	26.3

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – May 2021

PointID	28301	28301	28301	28316	28316	28316	28302	28302	28306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
05/31/21	99	85	65	43	36	29	37	10	17.3
05/30/21	97	83	61	34	28	24	27	8	15.8
05/29/21	95	81	60	40	23	12	20	5	18.9
05/28/21	96	82	60	29	22	16	23	6	19.4
05/27/21	96	81	58	31	25	18	26	7	15.3
05/26/21	93	80	66	40	26	21	22	8	16.1
05/25/21	94	80	59	26	22	17	25	6	17.3
05/24/21	92	77	54	26	17	10	23	5	15.3
05/23/21	84	68	45	20	14	6	27	5	14.2
05/22/21	75	65	47	32	21	12	42	8	26.8
05/21/21	79	71	58	36	24	8	35	5	22.6
05/20/21	93	81	63	37	31	18	31	9	24.9
05/19/21	96	84	65	45	36	22	43	7	22.6
05/18/21	94	80	58	42	36	28	34	13	19.4
05/17/21	87	75	57	39	34	30	40	15	19.9
05/16/21	84	76	62	39	31	18	41	8	24.7
05/15/21	92	81	64	32	25	17	26	8	22.0
05/14/21	96	81	57	32	20	10	22	5	20.6
05/13/21	97	82	62	37	25	13	28	6	19.2
05/12/21	96	81	58	28	23	19	25	6	18.3
05/11/21	93	77	56	35	25	17	28	7	14.6
05/10/21	90	77	57	28	22	15	24	7	18.2
05/09/21	91	79	59	40	30	25	44	11	25.9
05/08/21	91	78	59	34	27	22	28	8	23.8
05/07/21	91	79	62	40	31	22	36	11	17.5
05/06/21	98	83	60	34	29	25	32	8	18.0
05/05/21	96	79	57	41	28	23	44	8	13.9
05/04/21	91	78	55	33	27	24	34	9	15.3
05/03/21	87	76	58	38	30	24	45	10	21.8
05/02/21	89	77	54	35	23	9	31	7	20.6
05/01/21	96	81	62	35	26	14	29	5	19.4
TOTALS:	99	79	45	45	26	6	45	5	26.8

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – June 2021

PointID	28301	28301	28301	28316	28316	28316	28302	28302	28306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
06/30/21	100	89	76	65	54	48	56	20	25.2
06/29/21	97	90	80	66	52	45	45	17	23.3
06/28/21	107	97	83	60	44	33	24	11	22.8
06/27/21	111	96	73	42	37	33	25	8	14.4
06/26/21	107	92	71	60	34	27	33	7	21.1
06/25/21	103	90	72	62	47	33	67	10	17.8
06/24/21	100	88	75	64	56	52	64	23	21.3
06/23/21	97	90	81	63	54	47	64	22	19.0
06/22/21	108	97	83	56	43	36	27	9	23.0
06/21/21	107	95	79	58	45	32	47	8	18.9
06/20/21	112	101	79	52	41	32	30	7	23.7
06/19/21	114	100	82	63	45	40	32	9	18.9
06/18/21	114	101	81	50	44	40	25	10	18.0
06/17/21	114	104	93	48	44	41	28	9	21.1
06/16/21	112	103	89	58	42	33	36	7	47.1
06/15/21	116	100	78	40	31	23	16	5	15.6
06/14/21	114	97	72	31	24	18	15	5	15.6
06/13/21	112	92	65	28	19	13	14	5	17.0
06/12/21	106	88	64	36	16	8	16	5	15.1
06/11/21	101	83	56	24	12	3	16	5	13.7
06/10/21	95	82	66	39	25	4	30	5	20.1
06/09/21	98	84	64	55	32	27	27	8	17.3
06/08/21	94	82	68	40	33	26	32	9	21.4
06/07/21	98	84	65	48	26	19	21	7	20.4
06/06/21	98	87	68	50	25	11	24	5	22.0
06/05/21	104	91	72	35	29	24	20	7	19.7
06/04/21	106	91	71	44	29	24	22	6	18.9
06/03/21	104	92	76	39	33	29	23	8	17.0
06/02/21	104	90	67	51	33	27	39	7	17.5
06/01/21	102	88	68	39	33	26	29	7	17.3
TOTALS:	116	92	56	66	36	3	67	5	47.1

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – July 2021

PointID	28301	28301	28301	28316	28316	28316	28302	28302	28306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
07/31/21	98	87	74	72	66	61	92	32	20.8
07/30/21	97	87	78	73	66	60	83	32	17.3
07/29/21	104	90	79	72	60	50	79	18	25.1
07/28/21	102	92	79	67	61	55	60	22	15.4
07/27/21	102	91	78	68	61	53	72	22	27.6
07/26/21	96	86	75	70	65	59	83	32	15.8
07/25/21	86	79	75	73	70	68	100	59	17.5
07/24/21	86	79	74	73	70	68	100	59	13.2
07/23/21	93	85	78	70	67	64	100	40	21.1
07/22/21	104	92	78	74	67	59	88	14	21.1
07/21/21	104	87	79	74	69	64	85	28	30.6
07/20/21	105	89	80	71	64	60	98	25	24.2
07/19/21	102	91	80	74	66	58	80	26	15.9
07/18/21	100	90	78	72	64	59	74	27	15.9
07/17/21	100	88	79	69	65	59	76	27	15.6
07/16/21	104	91	79	70	63	56	69	22	29.9
07/15/21	109	90	79	71	64	60	74	30	22.8
07/14/21	99	90	79	74	66	60	81	32	23.7
07/13/21	106	97	85	69	59	55	49	20	19.9
07/12/21	106	97	87	73	60	57	62	24	20.9
07/11/21	110	99	85	67	59	50	47	17	28.0
07/10/21	112	102	87	68	59	52	62	15	35.4
07/09/21	112	101	86	69	59	52	43	16	19.2
07/08/21	111	98	84	62	56	49	48	15	18.2
07/07/21	110	97	79	54	45	40	27	12	14.7
07/06/21	111	98	81	43	38	33	21	9	22.3
07/05/21	107	95	82	62	53	39	52	14	25.7
07/04/21	102	89	76	72	61	48	100	18	13.9
07/03/21	106	93	81	74	61	53	66	19	23.2
07/02/21	105	93	83	64	59	50	52	20	14.2
07/01/21	104	92	76	61	55	49	52	18	18.7
TOTALS:	112	92	74	74	61	33	100	9	35.4

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – August 2021

PointID	28301	28301	28301	28316	28316	28316	28302	28302	28306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
08/31/21	87	80	75	71	66	58	84	41	13.7
08/30/21	102	89	76	63	58	55	66	23	17.1
08/29/21	105	90	78	66	59	53	63	19	33.8
08/28/21	104	92	77	60	54	47	48	18	23.8
08/27/21	108	92	75	53	48	42	40	11	15.5
08/26/21	108	92	74	54	48	42	47	12	15.5
08/25/21	106	91	72	58	51	45	54	16	14.7
08/24/21	101	87	68	55	45	36	42	16	13.4
08/23/21	99	84	67	47	36	24	48	7	15.4
08/22/21	98	84	69	57	43	28	59	9	22.3
08/21/21	96	85	70	62	54	44	72	17	19.2
08/20/21	95	83	68	60	55	51	60	26	18.6
08/19/21	91	82	72	65	60	55	78	33	23.2
08/18/21	93	84	78	68	64	55	68	29	30.0
08/17/21	93	85	74	71	64	60	73	36	17.2
08/16/21	97	86	70	71	67	63	90	35	47.7
08/15/21	98	88	76	73	68	60	89	30	10.8
08/14/21	92	82	72	73	67	63	93	40	12.9
08/13/21	96	85	72	72	68	64	88	37	45.2
08/12/21	89	81	74	72	69	65	93	51	13.5
08/11/21	92	80	72	72	67	59	89	35	15.6
08/10/21	100	84	73	71	64	57	87	33	29.7
08/09/21	99	89	81	72	62	57	68	28	16.1
08/08/21	104	92	77	60	54	45	52	14	15.3
08/07/21	104	93	77	82	58	51	65	19	16.3
08/06/21	104	94	81	83	61	53	73	19	21.4
08/05/21	107	95	81	72	57	44	48	16	22.1
08/04/21	114	99	78	68	45	31	63	6	12.2
08/03/21	112	98	81	60	52	46	49	12	16.5
08/02/21	109	95	78	66	57	44	65	12	14.2
08/01/21	106	92	78	72	63	55	80	22	23.3
TOTALS:	114	88	67	83	58	24	93	6	47.7

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – September 2021

PointID	28301	28301	28301	28316	28316	28316	28302	28302	28306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
09/30/21	86	74	60	55	46	33	79	17	12.5
09/29/21	82	74	64	61	56	51	78	34	11.7
09/28/21	87	76	64	62	57	51	87	33	25.9
09/27/21	84	73	64	64	60	56	96	41	11.6
09/26/21	78	71	66	65	59	48	95	43	14.8
09/25/21	90	79	70	59	52	46	65	23	13.5
09/24/21	88	79	71	61	54	50	70	28	14.1
09/23/21	95	79	62	62	45	32	59	15	29.8
09/22/21	99	82	66	44	36	31	32	11	14.8
09/21/21	98	82	64	42	34	30	34	9	9.6
09/20/21	96	80	62	41	37	35	43	13	15.7
09/19/21	95	83	70	62	50	36	71	14	16.2
09/18/21	96	84	72	63	57	50	58	26	16.1
09/17/21	98	84	71	59	48	35	47	19	26.2
09/16/21	101	84	66	47	40	35	35	13	16.8
09/15/21	101	87	69	46	39	34	37	10	17.0
09/14/21	104	89	72	45	41	37	36	11	16.2
09/13/21	104	91	74	55	46	42	43	13	16.7
09/12/21	104	90	74	58	51	46	47	16	13.3
09/11/21	102	90	78	60	53	47	49	17	13.5
09/10/21	102	90	73	57	51	45	43	18	15.6
09/09/21	106	91	76	58	51	41	53	11	22.2
09/08/21	102	90	77	67	58	53	49	23	12.9
09/07/21	104	90	74	64	57	50	64	18	11.7
09/06/21	102	90	76	67	60	51	68	22	11.2
09/05/21	106	91	72	48	41	35	38	10	10.4
09/04/21	103	88	69	51	43	31	53	12	11.7
09/03/21	99	85	70	67	54	42	85	16	12.6
09/02/21	92	82	70	69	64	58	94	35	13.7
09/01/21	90	78	69	70	67	60	97	39	14.5
TOTALS:	106	84	60	70	50	30	97	9	29.8

Bartlett Lake Weather Station
Meta Data Summary

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

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

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

Detailed Sensor Data								
Sensor	**ID #**	**Data Begins**	**Type**	**Manufacturer**	**Model**	**Height AGL (ft)**	**Units**	**Frequency of Data**
Rain	82700	08/31/00	Tipping Bucket	Hydrolynx	5050P	12.1	mm	Variable
Temperature	82701	08/31/00	Transducer, Radiation Shield	Hydrolynx	2048, 4550	10.5	deg F/C	15 minutes
Relative Humidity	82702	08/31/00	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	10.5	%	15 minutes
Dewpoint (calculated)	82716	01/01/01	---	---	---	---	deg F	15 minutes
Wind Speed	82704	08/31/00	Mechanical Wind Sensors	Young	5108	10.6	mph	15 minutes
Wind Direction	82705	08/31/00	Mechanical Wind Sensors	Young	5108	10.6	deg	15 minutes
Peak Wind	82706	08/31/00	---	---	---	---	mph	15 minutes
Solar Radiation	82711	08/31/00	Silicon photovoltaic cell	Hydrolynx	4015	11.9	watt/sqm	30 minutes
Barometric Pressure	82703	08/31/00	Solid state	Hydrolynx	1522	3.2	mb, inHg	30 minutes

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

PointID	82701	82701	82701	82716	82716	82716	82702	82702	82706	82703	82703	82711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/20	88	71	60	40	31	24	40	9	13.9	1019	1016	687
10/30/20	85	73	60	41	28	24	42	10	16.2	1018	1013	669
10/29/20	83	68	50	32	27	22	48	11	14.5	1020	1015	677
10/28/20	68	54	41	31	22	16	50	13	12.6	1020	1015	662
10/27/20	66	54	46	24	16	9	37	15	22.3	1019	1012	716
10/26/20	71	60	48	45	21	2	46	7	23.7	1012	1006	712
10/25/20	81	72	61	51	44	37	56	29	27.4	1010	1004	749
10/24/20	84	71	60	53	43	38	59	22	12.3	1015	1010	625
10/23/20	90	74	59	47	41	36	56	17	12.5	1015	1011	676
10/22/20	90	73	57	46	36	28	46	14	13.2	1012	1009	677
10/21/20	93	75	60	45	32	22	41	8	12.8	1012	1008	773
10/20/20	93	75	62	40	31	21	42	7	13.1	1013	1008	705
10/19/20	93	76	61	41	31	21	40	7	12.9	1015	1010	710
10/18/20	93	75	58	42	29	17	45	6	12.1	1017	1012	714
10/17/20	94	78	67	44	32	24	40	8	15.3	1015	1011	704
10/16/20	100	83	67	43	27	15	38	5	14.4	1016	1010	731
10/15/20	96	78	61	52	33	22	49	8	13.3	1016	1011	728
10/14/20	97	88	68	41	26	18	33	6	14.4	1015	1013	730
10/13/20	81	77	68	45	37	31	41	19	13.8	1020	1017	628
10/12/20	97	79	66	47	37	27	49	8	12.5	1020	1014	731
10/11/20	92	75	58	46	38	31	48	15	15.7	1017	1013	724
10/10/20	92	76	59	42	36	31	49	11	15.7	1016	1012	745
10/09/20	95	78	61	47	34	25	43	8	15.7	1015	1011	749
10/08/20	97	79	62	47	33	23	42	7	16.1	1016	1011	768
10/07/20	100	82	69	44	31	18	40	5	16.1	1016	1012	765
10/06/20	101	83	70	47	32	18	40	5	14.4	1018	1014	765
10/05/20	103	83	70	46	28	18	41	5	17.9	1019	1015	727
10/04/20	103	82	67	39	28	12	37	5	13.1	1018	1014	772
10/03/20	103	83	69	47	30	17	38	5	13.3	1015	1011	790
10/02/20	103	86	72	42	29	18	30	5	15.1	1017	1011	787
10/01/20	104	86	72	46	31	15	37	5	15.1	1018	1013	799
TOTALS:	104	76	41	53	31	2	59	5	27.4	1020	1004	799

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

PointID	82701	82701	82701	82716	82716	82716	82702	82702	82706	82703	82703	82711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/20	69	61	47	25	18	12	40	13	18.9	1024	1018	630
11/29/20	74	57	45	27	18	8	49	7	13.2	1021	1017	595
11/28/20	70	55	42	31	24	19	58	17	17.2	1023	1018	579
11/27/20	64	52	41	30	25	20	57	19	11.8	1022	1014	571
11/26/20	69	52	38	28	21	18	57	14	13.2	1017	1013	589
11/25/20	69	53	41	29	21	14	56	11	12.4	1020	1015	584
11/24/20	68	56	43	28	21	16	48	14	12.1	1018	1009	589
11/23/20	75	62	53	46	34	20	68	15	14.7	1011	1007	490
11/22/20	81	68	58	45	41	36	60	22	12.8	1016	1010	552
11/21/20	84	69	59	45	42	39	57	23	11.6	1019	1015	539
11/20/20	86	67	54	44	34	26	49	11	12.8	1021	1017	591
11/19/20	84	66	50	41	34	26	63	12	11.9	1020	1016	582
11/18/20	87	68	54	38	30	21	44	9	13.1	1018	1014	579
11/17/20	90	73	58	33	23	13	30	6	14.7	1020	1015	609
11/16/20	92	73	58	30	20	10	30	5	18.1	1021	1016	630
11/15/20	84	64	52	29	18	5	39	5	15.7	1023	1017	621
11/14/20	77	58	43	34	24	18	53	10	12.3	1021	1015	612
11/13/20	75	58	44	30	22	14	52	9	13.5	1019	1015	623
11/12/20	72	56	42	30	22	13	54	9	13.3	1018	1014	687
11/11/20	71	55	44	29	21	11	52	9	12.6	1017	1013	636
11/10/20	65	51	42	34	23	7	72	9	14.1	1020	1014	641
11/09/20	61	50	43	38	30	23	74	23	13.7	1020	1010	742
11/08/20	62	56	45	41	32	28	61	32	38.4	1010	1007	582
11/07/20	80	71	58	52	36	24	54	18	30.1	1008	1002	760
11/06/20	90	81	73	38	26	18	25	8	14.2	1012	1005	634
11/05/20	93	80	70	36	28	17	27	7	18.6	1020	1012	650
11/04/20	91	75	61	43	37	32	48	12	14.0	1020	1016	645
11/03/20	90	78	67	44	34	26	40	12	13.6	1018	1014	682
11/02/20	89	83	77	37	30	27	21	10	16.2	1021	1016	708
11/01/20	90	81	68	37	31	25	29	9	14.8	1022	1018	664
TOTALS:	93	64	38	52	27	5	74	5	38.4	1024	1002	760

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PointID	82701	82701	82701	82716	82716	82716	82702	82702	82706	82703	82703	82711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/20	56	46	36	30	15	8	41	15	11.0	1018	1011	450
12/30/20	62	49	37	29	17	7	59	10	13.0	1022	1017	572
12/29/20	58	46	37	36	29	23	73	32	11.0	1018	1013	546
12/28/20	68	59	50	34	28	22	50	18	23.1	1013	1008	542
12/27/20	70	54	39	34	23	19	52	15	25.0	1017	1011	608
12/26/20	69	52	41	25	16	8	44	8	13.7	1021	1015	558
12/25/20	69	54	43	24	8	-2	36	6	15.7	1023	1018	625
12/24/20	59	50	42	20	2	-5	27	6	27.9	1030	1022	304
12/23/20	64	49	38	27	12	-8	62	5	26.3	1029	1017	582
12/22/20	70	51	37	29	23	14	66	11	11.0	1018	1014	699
12/21/20	78	58	43	31	23	19	46	11	13.3	1019	1014	565
12/20/20	71	52	40	26	21	12	56	9	12.7	1024	1018	568
12/19/20	67	50	39	30	24	17	67	14	15.1	1026	1021	560
12/18/20	65	49	36	29	25	19	70	18	12.5	1023	1014	552
12/17/20	62	51	41	31	23	17	55	17	12.4	1019	1011	361
12/16/20	65	49	40	26	17	4	51	8	14.9	1022	1017	563
12/15/20	62	49	41	27	20	15	53	14	14.3	1022	1016	561
12/14/20	58	49	40	27	21	14	58	17	13.4	1020	1011	590
12/13/20	59	49	37	21	13	4	41	9	13.7	1026	1019	582
12/12/20	63	52	41	44	35	19	93	24	25.7	1018	1011	546
12/11/20	61	53	46	48	44	40	94	48	9.1	1019	1016	506
12/10/20	65	54	50	50	47	25	92	22	23.3	1017	1012	371
12/09/20	80	63	53	34	18	8	39	7	15.9	1021	1013	567
12/08/20	78	67	53	22	11	3	23	5	15.5	1023	1019	582
12/07/20	78	62	49	20	12	3	32	5	17.3	1021	1017	591
12/06/20	75	55	43	22	15	6	37	6	13.9	1024	1019	580
12/05/20	72	53	39	19	12	2	37	6	12.3	1026	1021	573
12/04/20	68	52	41	19	6	-6	32	5	12.6	1023	1019	575
12/03/20	64	54	44	16	8	1	24	8	23.0	1026	1020	572
12/02/20	64	56	44	26	11	5	43	8	24.3	1021	1017	587
12/01/20	70	54	44	28	20	15	47	12	13.9	1020	1015	584
TOTALS:	80	53	36	50	19	-8	94	5	27.9	1030	1008	699

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – January 2021

PointID	82701	82701	82701	82716	82716	82716	82702	82702	82706	82703	82703	82711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/21	71	60	46	28	24	18	49	13	30.6	1023	1019	654
01/30/21	62	48	35	37	33	26	94	27	12.1	1022	1019	638
01/29/21	63	49	37	44	36	27	95	26	15.6	1019	1010	382
01/28/21	66	56	48	37	26	21	63	19	16.0	1019	1014	817
01/27/21	55	47	36	32	27	23	83	28	17.4	1025	1019	634
01/26/21	43	40	36	35	33	30	87	67	17.2	1023	1008	634
01/25/21	48	41	34	40	35	32	93	68	33.8	1011	1004	256
01/24/21	52	46	42	45	40	36	90	62	16.2	1012	1008	454
01/23/21	60	54	48	46	41	38	91	46	15.7	1013	1010	682
01/22/21	66	58	51	48	44	38	77	41	19.1	1016	1011	710
01/21/21	71	61	54	44	38	35	69	33	11.5	1017	1013	645
01/20/21	71	63	56	36	30	23	42	20	15.6	1021	1016	632
01/19/21	64	59	52	44	32	13	77	15	24.7	1016	1008	541
01/18/21	73	55	40	20	9	-3	35	5	13.1	1013	1008	727
01/17/21	79	59	44	21	10	0	26	5	16.6	1020	1014	634
01/16/21	84	61	45	23	13	4	32	5	13.4	1018	1014	605
01/15/21	79	62	48	24	12	4	29	5	19.3	1023	1017	609
01/14/21	75	55	38	25	17	12	41	10	11.9	1023	1018	590
01/13/21	67	50	35	20	9	-1	44	6	16.3	1026	1020	619
01/12/21	65	50	39	20	11	3	36	7	13.1	1027	1022	609
01/11/21	65	53	42	21	17	12	39	14	13.3	1024	1020	590
01/10/21	65	51	38	25	18	14	50	12	13.8	1023	1018	591
01/09/21	66	50	33	21	15	9	54	10	16.4	1018	1013	587
01/08/21	70	53	40	25	17	8	45	8	12.0	1020	1015	584
01/07/21	71	53	40	26	17	6	45	7	14.3	1021	1016	584
01/06/21	72	54	43	27	18	6	48	7	13.6	1022	1017	605
01/05/21	71	52	38	28	23	19	56	14	11.8	1020	1016	586
01/04/21	69	51	38	33	23	19	56	14	14.5	1023	1017	571
01/03/21	63	47	35	25	21	18	60	17	11.9	1023	1019	602
01/02/21	61	46	35	25	21	17	60	18	10.2	1025	1021	593
01/01/21	64	52	40	23	18	15	43	14	15.6	1022	1012	569
TOTALS:	84	53	33	48	24	-3	95	5	33.8	1027	1004	817

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – February 2021

PointID	82701	82701	82701	82716	82716	82716	82702	82702	82706	82703	82703	82711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/21	59	52	43	8	-2	-13	15	5	32.2	1022	1013	979
02/27/21	68	52	35	26	15	4	58	7	15.4	1013	1009	761
02/26/21	69	52	36	24	17	10	57	9	12.3	1018	1011	774
02/25/21	66	54	42	31	18	6	57	8	13.4	1017	1014	760
02/24/21	76	57	38	29	21	14	58	9	12.8	1018	1013	774
02/23/21	77	59	46	27	20	7	46	6	12.9	1018	1013	765
02/22/21	77	58	44	26	16	6	38	6	16.0	1025	1017	761
02/21/21	71	56	47	24	15	4	37	7	16.2	1024	1018	755
02/20/21	71	55	37	26	20	10	60	9	35.8	1019	1010	734
02/19/21	70	53	40	27	17	11	49	9	13.7	1026	1018	731
02/18/21	63	51	41	20	13	10	39	11	15.6	1025	1016	735
02/17/21	63	50	36	27	18	8	63	10	26.2	1015	1008	805
02/16/21	63	54	46	33	27	18	55	24	19.3	1012	1006	761
02/15/21	62	50	37	31	24	18	73	17	12.2	1016	1011	698
02/14/21	62	52	42	42	33	25	86	26	10.3	1012	1003	772
02/13/21	66	53	41	40	35	32	79	29	35.1	1013	1002	724
02/12/21	69	57	47	37	32	26	63	20	15.1	1012	1007	724
02/11/21	73	57	46	35	28	23	55	15	11.8	1016	1012	693
02/10/21	73	57	46	34	27	21	57	14	8.4	1014	1011	880
02/09/21	72	54	38	30	24	13	66	9	10.3	1017	1012	682
02/08/21	73	56	40	31	24	13	70	9	10.7	1016	1013	692
02/07/21	71	54	41	31	25	19	65	13	12.4	1015	1010	694
02/06/21	71	54	38	32	25	16	69	11	10.6	1017	1014	680
02/05/21	67	53	42	29	24	18	58	15	14.2	1018	1012	672
02/04/21	70	57	46	42	31	21	82	17	15.5	1017	1013	667
02/03/21	75	63	51	49	43	36	76	29	14.5	1016	1011	500
02/02/21	79	67	57	47	40	33	63	23	12.6	1019	1015	667
02/01/21	70	62	58	33	28	22	38	18	22.6	1021	1018	238
TOTALS:	79	55	35	49	24	-13	86	5	35.8	1026	1002	979

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – March 2021

PointID	82701	82701	82701	82716	82716	82716	82702	82702	82706	82703	82703	82711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/21	87	72	60	22	3	-6	16	5	16.6	1022	1016	880
03/30/21	82	68	48	31	16	1	36	6	14.0	1016	1008	867
03/29/21	85	68	50	31	21	5	45	5	14.1	1017	1006	904
03/28/21	85	66	49	30	22	7	44	5	13.5	1025	1017	879
03/27/21	76	60	45	39	31	22	77	14	18.5	1023	1016	859
03/26/21	62	55	49	39	32	21	70	23	15.3	1016	1008	603
03/25/21	67	56	40	36	24	13	74	11	30.4	1012	1004	749
03/24/21	64	53	45	36	32	26	72	25	14.6	1010	1007	1053
03/23/21	60	52	45	37	25	13	67	15	14.3	1011	1005	299
03/22/21	69	58	48	23	14	7	34	8	21.6	1014	1009	849
03/21/21	74	62	48	38	19	0	64	5	20.4	1014	1009	841
03/20/21	80	65	45	33	29	22	54	14	18.4	1018	1012	846
03/19/21	82	63	46	33	23	8	56	6	13.8	1020	1015	835
03/18/21	81	62	48	37	29	12	66	7	12.8	1020	1015	835
03/17/21	70	53	36	31	29	25	76	19	12.4	1020	1015	834
03/16/21	60	50	41	36	25	20	71	20	20.3	1018	1006	912
03/15/21	68	55	42	38	31	20	84	15	17.6	1016	1006	756
03/14/21	63	49	35	37	35	30	93	29	16.8	1021	1015	950
03/13/21	52	45	39	40	37	32	89	49	18.5	1021	1017	835
03/12/21	57	50	43	40	34	28	86	34	17.6	1019	1014	930
03/11/21	63	53	41	35	27	21	58	19	17.5	1017	1013	1005
03/10/21	64	55	42	28	21	15	50	13	22.4	1017	1013	802
03/09/21	74	64	55	39	27	17	55	13	39.4	1016	1011	875
03/08/21	81	67	56	36	24	15	45	8	18.0	1018	1015	794
03/07/21	86	67	51	34	25	14	43	7	11.9	1017	1013	833
03/06/21	84	68	53	31	25	18	39	8	18.1	1016	1011	791
03/05/21	83	63	47	37	29	22	67	10	21.1	1023	1014	790
03/04/21	67	58	50	44	37	32	67	28	10.8	1023	1016	846
03/03/21	80	62	44	37	22	3	45	5	40.9	1016	1006	778
03/02/21	76	62	46	26	15	7	34	6	20.1	1020	1011	782
03/01/21	68	51	33	20	6	-4	31	6	16.0	1026	1020	782
TOTALS:	87	59	33	44	25	-6	93	5	40.9	1026	1004	1053

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – April 2021

PointID	82701	82701	82701	82716	82716	82716	82702	82702	82706	82703	82703	82711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/21	94	78	58	38	30	25	42	9	15.4	1020	1013	917
04/29/21	93	73	52	44	34	19	72	7	12.6	1020	1016	920
04/28/21	73	63	55	50	38	32	67	24	17.8	1017	1011	987
04/27/21	70	62	53	48	34	20	82	14	14.8	1012	1008	960
04/26/21	74	68	56	34	25	17	36	12	23.6	1009	1006	823
04/25/21	89	74	58	38	20	13	43	6	19.4	1012	1005	927
04/24/21	85	72	56	41	28	18	54	9	16.4	1015	1009	909
04/23/21	80	70	56	41	33	27	51	15	20.4	1014	1009	895
04/22/21	78	68	53	36	24	12	38	10	17.5	1010	1006	917
04/21/21	87	73	55	33	12	3	38	5	37.7	1010	1003	912
04/20/21	88	71	50	35	17	6	41	5	18.3	1014	1008	913
04/19/21	84	72	59	33	23	11	36	6	18.2	1017	1010	917
04/18/21	78	70	62	32	26	19	26	10	26.1	1015	1012	1010
04/17/21	82	69	53	29	21	12	34	7	18.9	1012	1008	900
04/16/21	80	68	57	28	14	5	30	5	15.1	1012	1008	826
04/15/21	78	69	55	35	19	7	38	6	20.3	1012	1009	891
04/14/21	82	72	54	36	28	21	42	10	20.3	1011	1008	895
04/13/21	84	73	55	40	30	23	51	10	20.7	1010	1005	880
04/12/21	87	73	58	38	26	16	48	8	14.7	1008	1005	885
04/11/21	89	73	52	36	19	8	36	5	16.0	1009	1004	919
04/10/21	90	73	54	27	16	6	33	5	21.3	1012	1006	886
04/09/21	92	75	58	35	18	4	37	5	17.1	1013	1008	911
04/08/21	89	73	55	31	24	10	32	9	21.3	1013	1007	952
04/07/21	88	74	61	25	11	1	22	5	15.7	1017	1012	898
04/06/21	87	76	61	36	18	1	34	5	21.9	1013	1006	882
04/05/21	91	75	56	35	21	9	36	5	17.4	1011	1005	880
04/04/21	96	77	60	36	25	12	41	5	16.8	1016	1010	874
04/03/21	94	77	61	39	31	24	41	8	12.4	1016	1012	864
04/02/21	90	78	65	41	28	19	35	8	14.4	1014	1011	861
04/01/21	88	77	66	28	12	-3	13	5	28.7	1018	1010	1004
TOTALS:	96	72	50	50	23	-3	82	5	37.7	1020	1003	1010

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – May 2021

PointID	82701	82701	82701	82716	82716	82716	82702	82702	82706	82703	82703	82711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/21	98	85	67	45	33	20	35	8	16.6	1014	1010	906
05/30/21	96	82	63	35	24	15	31	6	13.9	1010	1006	934
05/29/21	96	82	62	34	20	12	32	5	15.4	1012	1006	950
05/28/21	97	82	62	40	20	6	34	5	15.5	1014	1008	950
05/27/21	96	80	59	36	22	12	34	5	14.8	1015	1010	942
05/26/21	91	79	66	34	20	10	31	5	13.7	1016	1012	942
05/25/21	94	78	59	32	16	8	29	5	14.6	1015	1011	1008
05/24/21	92	77	59	27	14	1	29	5	12.4	1016	1011	949
05/23/21	86	70	55	25	12	-3	26	5	12.4	1018	1013	964
05/22/21	79	67	53	27	15	2	31	5	33.0	1015	1012	961
05/21/21	83	74	62	50	26	1	64	5	28.2	1013	1007	945
05/20/21	92	83	68	50	30	16	46	6	34.3	1009	1004	928
05/19/21	95	84	67	50	36	22	45	8	20.4	1011	1004	909
05/18/21	91	78	60	44	36	30	43	14	21.4	1012	1006	902
05/17/21	85	75	62	38	31	22	34	12	16.3	1012	1009	923
05/16/21	87	76	59	35	23	12	33	8	22.5	1012	1007	924
05/15/21	93	81	67	46	23	11	39	5	20.1	1011	1005	931
05/14/21	97	81	60	34	20	12	29	5	15.8	1014	1008	928
05/13/21	98	82	62	34	19	7	30	5	15.8	1016	1010	930
05/12/21	96	80	60	37	21	9	27	5	13.4	1016	1012	937
05/11/21	91	76	57	34	17	2	32	5	14.3	1013	1009	937
05/10/21	90	77	60	39	17	8	38	5	16.2	1011	1007	927
05/09/21	91	77	62	42	27	18	47	7	16.8	1012	1007	919
05/08/21	89	77	62	37	25	19	37	8	19.6	1012	1008	927
05/07/21	92	81	64	43	23	11	39	5	17.7	1014	1008	934
05/06/21	98	82	64	36	27	15	33	5	15.2	1016	1010	921
05/05/21	96	79	60	38	25	15	34	5	16.1	1015	1011	920
05/04/21	90	76	56	40	24	17	43	7	13.8	1014	1010	924
05/03/21	86	75	63	40	30	23	40	11	20.8	1010	1004	909
05/02/21	88	78	62	39	21	7	35	5	27.4	1006	1000	934
05/01/21	93	80	59	39	27	14	41	6	21.4	1014	1006	1013
TOTALS:	98	79	53	50	23	-3	64	5	34.3	1018	1000	1013

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – June 2021

PointID	82701	82701	82701	82716	82716	82716	82702	82702	82706	82703	82703	82711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/21	101	90	82	58	54	50	45	21	29.7	1014	1011	890
06/29/21	102	90	84	59	52	47	42	17	25.4	1013	1008	902
06/28/21	106	96	86	54	47	30	33	9	16.7	1009	1003	1065
06/27/21	110	97	82	52	39	30	36	8	18.1	1008	1002	1001
06/26/21	105	92	75	52	40	33	37	9	15.5	1010	1004	916
06/25/21	104	91	77	59	48	38	54	11	19.4	1012	1006	938
06/24/21	99	87	72	65	57	51	77	21	17.7	1015	1008	906
06/23/21	87	82	74	67	59	50	77	30	14.9	1015	1011	890
06/22/21	106	93	76	61	44	33	42	11	21.7	1012	1009	1004
06/21/21	106	95	85	58	49	37	36	12	17.8	1014	1008	911
06/20/21	110	98	82	56	45	37	41	9	22.0	1008	1004	891
06/19/21	114	101	86	56	45	36	33	8	20.0	1007	1002	879
06/18/21	114	101	84	55	41	31	32	7	13.9	1008	1002	893
06/17/21	113	102	87	54	41	34	32	7	18.9	1010	1004	906
06/16/21	111	100	84	50	42	37	29	9	15.9	1014	1006	813
06/15/21	114	98	76	49	36	18	24	5	20.0	1012	1007	879
06/14/21	112	94	77	53	24	8	32	5	15.3	1012	1007	868
06/13/21	112	93	72	33	11	-11	20	5	16.8	1012	1008	928
06/12/21	107	88	68	33	9	-23	25	5	14.0	1011	1007	964
06/11/21	102	85	65	42	13	-17	35	5	14.0	1012	1008	946
06/10/21	98	84	65	42	29	18	40	8	17.0	1015	1010	921
06/09/21	98	84	67	35	24	15	28	5	14.9	1016	1012	1021
06/08/21	94	82	66	37	21	12	27	5	17.8	1014	1010	980
06/07/21	98	85	65	36	17	1	30	5	20.1	1012	1006	964
06/06/21	100	87	70	45	24	7	36	5	19.5	1012	1006	913
06/05/21	103	91	73	38	23	18	20	5	30.4	1012	1007	904
06/04/21	103	90	73	43	22	11	27	5	21.0	1014	1008	1038
06/03/21	102	90	75	43	29	22	25	6	18.3	1012	1007	906
06/02/21	102	88	69	47	30	22	42	6	18.2	1013	1007	972
06/01/21	100	87	70	44	32	25	35	7	16.8	1016	1009	908
TOTALS:	114	91	65	67	35	-23	77	5	30.4	1016	1002	1065

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – July 2021

PointID	82701	82701	82701	82716	82716	82716	82702	82702	82706	82703	82703	82711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/30/21	101	89	78	66	61	53	68	23	24.2	1016	1012	1045
07/29/21	102	87	80	69	63	56	67	25	34.0	1014	1010	987
07/28/21	102	90	78	68	62	54	70	22	12.2	1017	1011	874
07/27/21	101	88	75	69	62	52	80	21	38.1	1016	1012	879
07/26/21	94	82	71	70	64	56	93	31	11.8	1016	1012	947
07/25/21	81	74	71	71	70	68	95	67	13.6	1017	1014	760
07/24/21	79	75	71	71	69	67	98	70	14.9	1018	1014	1060
07/23/21	80	73	69	73	69	63	98	59	17.0	1021	1015	88
07/22/21	101	87	73	72	67	60	93	28	25.5	1017	1012	859
07/21/21	104	94	84	67	61	57	58	23	32.2	1014	1008	846
07/20/21	103	94	83	68	64	59	59	26	14.4	1016	1009	846
07/19/21	103	91	80	71	65	57	75	24	17.9	1017	1012	895
07/18/21	98	87	79	71	66	61	73	33	18.8	1018	1013	830
07/17/21	100	86	75	70	65	59	83	28	9.8	1016	1011	1025
07/16/21	98	85	74	72	66	59	81	29	41.8	1015	1010	961
07/15/21	96	85	72	71	65	59	89	33	21.4	1016	1011	882
07/14/21	96	85	74	71	64	58	90	30	20.0	1017	1012	943
07/13/21	104	91	80	71	63	58	69	23	27.2	1015	1010	859
07/12/21	103	93	74	72	61	57	87	24	18.4	1014	1008	837
07/11/21	105	92	79	71	63	57	75	23	16.7	1013	1007	864
07/10/21	108	95	78	71	62	58	65	22	41.8	1013	1007	863
07/09/21	108	98	85	70	63	58	60	22	16.6	1013	1008	883
07/08/21	110	98	86	71	60	51	53	19	15.4	1012	1006	869
07/07/21	107	96	83	62	50	45	47	13	16.0	1012	1005	895
07/06/21	108	95	81	59	47	37	45	10	16.2	1013	1006	901
07/05/21	104	99	88	61	56	53	41	21	14.0	1010	1009	609
07/04/21												
07/03/21	105	92	82	64	59	55	55	22	32.5	1014	1008	1142
07/02/21	101	91	83	63	59	54	49	23	13.1	1014	1009	917
07/01/21	105	91	77	63	55	47	57	15	21.9	1014	1007	904
TOTALS:	110	89	69	73	62	37	98	10	41.8	1021	1005	1142

All sensors down from 7/3 17:45 – 7/5 15:30.

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – August 2021

PointID	82701	82701	82701	82716	82716	82716	82702	82702	82706	82703	82703	82711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/21	95	84	73	73	64	58	95	33	18.1	1009	1005	861
08/30/21	98	87	78	67	60	52	55	22	13.8	1010	1005	600
08/29/21	106	91	79	66	59	50	62	21	24.4	1011	1006	864
08/28/21	102	91	80	67	59	51	56	23	13.6	1011	1006	817
08/27/21	107	91	76	64	58	50	66	16	8.1	1010	1005	842
08/26/21	104	89	76	65	60	52	69	18	10.4	1012	1007	853
08/25/21	105	88	76	63	58	50	65	17	11.7	1014	1009	841
08/24/21	100	84	68	61	55	45	73	18	9.3	1015	1011	856
08/23/21	99	83	69	64	55	41	81	14	12.2	1013	1009	868
08/22/21	98	84	70	64	60	54	79	25	11.9	1010	1007	852
08/21/21	97	83	71	66	61	51	79	23	10.8	1010	1007	856
08/20/21	95	82	72	69	63	54	86	27	11.8	1012	1008	879
08/19/21	94	80	68	69	65	58	96	34	15.1	1014	1010	872
08/18/21	88	76	67	73	68	63	97	54	38.6	1013	1011	932
08/17/21	90	81	70	70	67	62	93	45	12.9	1013	1009	830
08/16/21	96	85	68	74	68	59	92	38	35.1	1012	1007	826
08/15/21	96	85	75	75	70	65	92	38	10.6	1017	1010	983
08/14/21	90	79	71	72	69	66	96	49	17.7	1020	1014	868
08/13/21	95	84	73	72	69	61	91	41	34.7	1019	1013	857
08/12/21	90	80	71	71	68	59	96	38	13.1	1018	1012	871
08/11/21	92	80	70	72	68	63	98	42	13.6	1018	1013	879
08/10/21	92	82	75	74	67	61	92	37	13.2	1017	1012	811
08/09/21	93	87	81	69	63	59	65	37	21.7	1015	1010	838
08/08/21	103	92	81	65	60	55	57	22	13.9	1013	1008	871
08/07/21	104	93	81	69	62	55	60	22	16.5	1013	1008	863
08/06/21	106	94	81	68	62	57	60	21	12.6	1014	1009	857
08/05/21	105	92	77	63	59	54	51	23	12.1	1015	1010	859
08/04/21	111	95	80	63	51	43	50	11	14.3	1012	1007	895
08/03/21	107	94	80	66	60	52	63	18	13.0	1015	1008	879
08/02/21	104	92	81	66	62	55	60	21	9.9	1017	1011	872
08/01/21	100	90	77	67	63	56	71	26	14.3	1017	1013	1024
TOTALS:	111	86	67	75	62	41	98	11	38.6	1020	1005	1024

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PointID	82701	82701	82701	82716	82716	82716	82702	82702	82706	82703	82703	82711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/21	85	73	63	59	49	30	72	15	26.6	1015	1012	761
09/29/21	84	74	65	63	58	52	82	36	13.0	1013	1010	830
09/28/21	85	75	68	65	61	55	88	37	10.4	1013	1008	894
09/27/21	83	73	67	64	61	54	86	41	9.0	1016	1012	1021
09/26/21	79	71	67	67	62	56	96	49	11.2	1018	1015	265
09/25/21	90	79	71	60	55	49	63	25	20.9	1018	1012	782
09/24/21	90	80	70	58	52	47	61	23	15.4	1016	1012	841
09/23/21	96	81	66	57	50	43	61	17	14.2	1015	1010	793
09/22/21	101	84	71	53	45	34	48	14	13.4	1021	1013	783
09/21/21	101	83	68	55	45	35	54	10	11.8	1021	1016	797
09/20/21	96	78	62	56	47	36	77	13	13.4	1016	1011	804
09/19/21	95	81	70	67	59	47	89	26	17.1	1014	1009	815
09/18/21	95	80	70	70	61	52	86	27	38.3	1016	1012	816
09/17/21	93	81	69	62	55	50	60	24	8.3	1016	1010	546
09/16/21	100	83	66	53	49	44	61	15	14.4	1011	1008	791
09/15/21	102	85	71	58	47	34	54	10	19.2	1013	1008	797
09/14/21	104	86	71	59	52	43	62	13	15.0	1013	1009	800
09/13/21	105	87	72	59	53	44	62	14	11.1	1013	1008	809
09/12/21	103	87	74	61	54	43	65	13	12.2	1015	1010	823
09/11/21	103	86	71	63	55	44	69	14	11.3	1016	1011	815
09/10/21	105	87	72	63	56	46	70	15	11.5	1016	1012	815
09/09/21	105	89	75	66	59	49	69	16	8.8	1015	1010	804
09/08/21	101	87	74	72	67	63	84	32	8.6	1015	1010	798
09/07/21	100	86	74	69	66	63	84	33	7.5	1014	1009	807
09/06/21	98	86	73	67	64	59	77	31	10.7	1016	1011	812
09/05/21	102	88	77	70	64	56	76	25	19.3	1014	1009	828
09/04/21	99	85	75	70	65	59	85	30	11.2	1013	1009	828
09/03/21	96	82	72	71	66	61	87	37	9.5	1013	1008	815
09/02/21	90	78	70	69	66	60	93	39	8.9	1014	1010	794
09/01/21	87	76	68	72	68	64	97	49	28.9	1012	1008	876
TOTALS:	105	82	62	72	57	30	97	10	38.3	1021	1008	1021

Belmont Mountains Weather Station
Meta Data Summary

Wickenburg, Arizona
Date of Station Installation: 11/27/2002
Weather Sensor Installation: 03/20/2007

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.

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

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PointID	46301	46301	46301	46316	46316	46316	46302	46302	46306	46311
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
10/31/20	84	75	66	25	23	19	19	9	11.7	711
10/30/20	85	71	61	27	25	23	23	10	11.6	706
10/29/20	79	66	53	24	21	18	27	10	13.9	717
10/28/20	68	55	41	24	20	13	45	14	9.9	708
10/27/20	66	53	43	14	6	-3	25	6	13.3	709
10/26/20	64	56	47	41	10	1	48	8	27.4	727
10/25/20	80	72	64	54	45	39	59	25	18.9	760
10/24/20	80	73	63	48	42	38	48	22	10.7	684
10/23/20	87	76	64	52	43	36	52	17	12.7	784
10/22/20	89	78	63	44	35	26	34	15	12.6	737
10/21/20	93	81	65	28	22	17	18	6	8.5	719
10/20/20	93	81	68	26	23	17	18	6	8.7	728
10/19/20	95	81	66	27	24	20	20	7	9.6	771
10/18/20	93	80	65	26	19	11	15	5	11.2	777
10/17/20	93	82	68	20	15	7	11	5	11.1	684
10/16/20	99	85	74	24	19	11	14	5	11.1	774
10/15/20	99	84	67	27	22	17	18	5	13.1	787
10/14/20	100	86	73	25	19	10	13	5	14.0	804
10/13/20	101	86	75	28	22	12	14	5	9.5	816
10/12/20	96	84	73	35	30	25	23	8	8.5	867
10/11/20	92	78	63	40	32	28	29	11	12.4	774
10/10/20	90	78	64	37	29	26	25	10	10.7	772
10/09/20	94	82	66	33	28	21	27	7	11.7	812
10/08/20	96	83	67	29	22	17	16	6	8.8	811
10/07/20	99	85	69	20	14	4	12	5	13.8	900
10/06/20	100	88	72	22	15	5	12	5	12.4	876
10/05/20	102	89	76	24	16	3	12	5	10.1	889
10/04/20	101	88	73	21	6	-3	10	5	15.8	862
10/03/20	103	89	72	23	7	-7	11	5	13.3	864
10/02/20	103	91	76	20	12	3	9	5	13.9	874
10/01/20	103	90	76	22	16	12	10	5	9.6	863
TOTALS:	103	79	41	54	22	-7	59	5	27.4	900

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PointID	46301	46301	46301	46316	46316	46316	46302	46302	46306	46311
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
11/30/20	70	60	49	15	11	4	19	9	15.5	604
11/29/20	72	60	51	13	9	3	19	6	13.5	605
11/28/20	67	57	46	18	15	12	26	13	9.1	597
11/27/20	64	54	47	26	20	13	42	17	18.3	594
11/26/20	67	56	44	21	17	13	31	13	17.6	604
11/25/20	66	55	45	19	18	15	34	13	10.0	602
11/24/20	68	61	54	22	18	15	24	12	15.9	607
11/23/20	74	65	55	28	22	14	34	11	15.5	610
11/22/20	80	68	57	37	30	25	31	17	6.8	586
11/21/20	81	72	61	32	28	25	28	14	10.0	654
11/20/20	84	72	58	28	25	21	27	9	12.0	646
11/19/20	82	69	56	32	27	17	38	8	11.1	626
11/18/20	83	72	61	33	25	18	29	9	11.2	615
11/17/20	86	74	64	21	16	12	17	6	9.5	638
11/16/20	87	73	62	16	13	7	14	5	14.0	644
11/15/20	80	68	56	14	7	0	16	5	7.4	644
11/14/20	78	63	46	22	17	13	26	8	11.2	647
11/13/20	72	62	50	18	15	7	25	7	10.9	644
11/12/20	71	58	45	20	18	13	33	10	7.2	669
11/11/20	67	57	47	20	18	14	31	12	8.4	658
11/10/20	64	53	44	21	17	7	38	9	11.7	658
11/09/20	58	50	40	32	25	17	67	19	17.8	701
11/08/20	61	52	40	39	31	29	69	30	20.1	852
11/07/20	77	65	51	43	32	23	44	14	18.1	604
11/06/20	84	78	73	33	26	21	20	10	10.9	354
11/05/20	93	81	72	29	25	22	15	9	15.9	713
11/04/20	91	78	66	31	28	23	22	9	6.6	710
11/03/20	89	77	68	32	27	23	23	9	7.2	727
11/02/20	90	79	69	29	27	24	22	9	15.1	648
11/01/20	91	80	68	30	23	20	17	8	15.6	686
TOTALS:	93	66	40	43	21	0	69	5	20.1	852

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

PointID	46301	46301	46301	46316	46316	46316	46302	46302	46306	46311
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
12/31/20	55	47	37	13	8	3	23	13	9.2	413
12/30/20	62	50	39	21	8	-4	37	6	13.6	575
12/29/20	58	48	38	28	26	19	63	26	10.7	572
12/28/20	60	53	39	32	26	22	58	25	19.4	541
12/27/20	66	56	47	24	18	14	34	15	7.4	675
12/26/20	70	57	47	16	8	-6	26	6	5.7	575
12/25/20	66	55	44	31	5	-10	58	6	10.7	558
12/24/20	58	49	40	-4	-9	-13	10	5	17.2	270
12/23/20	66	54	45	19	7	-8	33	5	16.8	574
12/22/20	69	56	46	22	18	16	34	12	10.0	594
12/21/20	76	63	52	21	15	9	21	9	7.1	574
12/20/20	70	57	47	17	13	8	24	8	6.8	567
12/19/20	65	54	45	22	19	14	39	16	22.1	567
12/18/20	64	54	44	24	20	14	36	19	10.8	559
12/17/20	58	50	44	18	15	12	31	16	6.0	398
12/16/20	62	52	39	15	12	7	31	10	11.1	565
12/15/20	60	50	42	16	14	12	33	14	13.4	569
12/14/20	60	52	41	24	12	3	27	12	13.9	567
12/13/20	56	47	37	10	3	-2	23	8	16.5	573
12/12/20	60	52	41	47	36	11	97	22	14.2	545
12/11/20	59	51	45	54	46	43	97	60	7.3	584
12/10/20	61	53	46	51	44	32	97	33	17.4	385
12/09/20	75	66	59	25	12	-1	22	6	16.3	571
12/08/20	74	64	53	9	5	1	13	6	17.1	529
12/07/20	76	63	53	8	4	0	13	5	18.5	596
12/06/20	73	60	50	8	5	0	14	5	7.5	587
12/05/20	70	58	44	4	-1	-5	11	5	7.6	586
12/04/20	65	54	45	2	-5	-10	12	5	7.9	585
12/03/20	62	52	44	12	3	-7	21	5	16.0	579
12/02/20	66	55	43	11	7	0	21	6	18.2	583
12/01/20	69	58	46	13	10	5	20	7	13.2	595
TOTALS:	76	54	37	54	13	-13	97	5	22.1	675

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - January 2021

PointID	46301	46301	46301	46316	46316	46316	46302	46302	46306	46311
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
01/31/21	67	57	43	32	24	17	57	14	10.1	785
01/30/21	58	47	38	45	38	29	97	39	7.1	672
01/29/21	60	51	43	48	36	26	97	26	15.7	390
01/28/21	64	54	47	30	24	20	41	18	11.0	687
01/27/21	55	45	36	31	26	22	80	26	14.9	637
01/26/21	47	40	35	35	29	24	97	40	14.4	654
01/25/21	46	42	36	43	36	26	97	47	22.9	575
01/24/21	49	44	40	47	42	36	97	70	14.9	355
01/23/21	58	51	47	52	44	33	97	44	14.1	448
01/22/21	60	54	47	55	49	42	97	52	13.9	774
01/21/21	67	57	50	54	47	37	97	44	8.4	612
01/20/21	67	59	52	41	35	29	66	26	14.9	802
01/19/21	62	54	48	50	33	9	97	14	21.2	171
01/18/21	70	58	44	12	8	1	21	7	8.1	680
01/17/21	79	64	51	12	5	-4	15	5	11.9	629
01/16/21	79	65	54	14	8	0	17	5	13.0	607
01/15/21	80	66	55	12	6	0	12	5	12.6	625
01/14/21	77	62	46	19	11	3	22	7	12.7	612
01/13/21	66	56	46	7	1	-5	16	5	10.0	600
01/12/21	65	53	38	12	6	1	24	7	8.3	622
01/11/21	65	53	44	16	13	10	27	10	12.1	588
01/10/21	65	53	45	16	14	10	29	10	13.3	594
01/09/21	65	55	39	16	11	4	29	8	17.9	595
01/08/21	70	57	45	13	12	9	23	8	8.8	598
01/07/21	68	58	47	15	12	10	21	9	9.5	562
01/06/21	67	57	48	16	12	9	23	9	7.4	654
01/05/21	70	57	45	21	19	14	35	13	12.3	589
01/04/21	67	55	41	20	19	17	38	14	6.5	583
01/03/21	62	51	40	20	18	16	39	17	8.8	713
01/02/21	61	50	41	20	18	16	40	17	8.0	535
01/01/21	63	52	44	18	15	12	30	13	7.6	568
TOTALS:	80	54	35	55	22	-5	97	5	22.9	802

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - February 2021

PointID	46301	46301	46301	46316	46316	46316	46302	46302	46306	46311
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
02/28/21	60	51	42	3	-5	-17	13	5	20.9	799
02/27/21	68	55	39	12	6	0	26	6	15.5	798
02/26/21	68	56	45	12	6	-5	20	6	10.5	807
02/25/21	66	57	49	18	10	5	19	8	21.9	798
02/24/21	76	62	48	20	17	10	30	9	12.8	796
02/23/21	76	63	52	18	13	2	23	5	11.9	818
02/22/21	78	62	49	14	9	-1	19	5	9.4	816
02/21/21	67	56	46	17	11	-4	29	5	15.4	787
02/20/21	72	58	43	18	12	7	29	9	25.7	774
02/19/21	69	56	44	14	8	5	23	8	7.8	770
02/18/21	63	51	40	10	7	3	24	8	11.2	768
02/17/21	61	54	46	15	11	2	22	9	23.4	749
02/16/21	66	56	42	23	16	-1	44	6	22.9	747
02/15/21	62	54	42	21	15	12	35	13	16.6	752
02/14/21	62	54	45	31	19	13	56	14	18.3	732
02/13/21	65	55	46	39	34	19	80	19	22.1	550
02/12/21	67	60	52	38	31	26	49	23	23.0	738
02/11/21	74	62	46	27	24	21	42	15	11.1	732
02/10/21	70	59	50	27	23	19	38	14	6.3	720
02/09/21	68	57	45	25	20	16	39	12	9.2	805
02/08/21	71	57	46	24	19	14	37	10	8.3	713
02/07/21	71	58	45	23	18	9	39	9	9.9	721
02/06/21	69	59	49	21	18	15	29	11	11.0	710
02/05/21	70	58	47	22	15	11	36	10	13.4	700
02/04/21	69	61	53	34	21	15	36	12	16.8	690
02/03/21	76	68	59	49	39	27	67	17	18.0	684
02/02/21	81	68	60	46	39	28	49	23	6.2	674
02/01/21	66	61	56	32	27	23	34	19	10.7	332
TOTALS:	81	58	39	49	17	-17	80	5	25.7	818

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - March 2021

PointID	46301	46301	46301	46316	46316	46316	46302	46302	46306	46311
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
03/31/21	86	72	58	19	13	8	13	7	15.7	941
03/30/21	85	74	58	26	19	8	21	7	13.9	935
03/29/21	88	77	62	29	24	19	20	10	16.8	924
03/28/21	86	71	56	29	26	23	33	10	11.3	938
03/27/21	79	65	51	37	32	25	58	16	11.6	924
03/26/21	65	56	49	43	37	35	68	36	10.7	845
03/25/21	68	61	48	35	26	19	45	18	19.8	895
03/24/21	72	61	49	41	29	20	72	16	16.8	898
03/23/21	64	57	51	43	31	17	72	15	15.2	747
03/22/21	72	62	53	20	17	14	22	10	15.9	901
03/21/21	74	66	52	30	21	15	30	10	18.3	900
03/20/21	83	71	57	41	32	25	31	17	20.7	921
03/19/21	84	71	55	29	26	22	31	10	9.3	896
03/18/21	82	67	53	36	28	22	39	11	8.6	889
03/17/21	74	58	43	32	28	23	49	21	8.8	882
03/16/21	62	52	42	31	26	23	62	24	17.7	933
03/15/21	70	60	49	39	32	21	54	18	19.8	874
03/14/21	70	54	38	42	35	25	100	18	16.3	862
03/13/21	62	50	40	46	38	25	89	25	15.5	887
03/12/21	62	50	44	48	41	29	100	32	14.9	1008
03/11/21	60	53	46	48	32	26	99	28	16.8	1153
03/10/21	66	56	43	33	28	23	48	25	18.6	843
03/09/21	74	65	54	34	28	20	35	13	22.0	840
03/08/21	80	72	62	34	27	21	24	14	15.7	845
03/07/21	83	72	57	34	27	23	29	11	14.1	725
03/06/21	84	71	60	33	29	24	28	13	15.5	830
03/05/21	81	68	54	35	31	27	48	14	8.3	839
03/04/21	72	61	53	49	41	34	88	25	13.0	1005
03/03/21	76	61	45	46	23	8	66	12	27.2	818
03/02/21	71	60	48	15	9	1	19	6	17.3	827
03/01/21	66	53	35	5	-4	-13	16	5	15.0	819
TOTALS:	88	63	35	49	27	-13	100	5	27.2	1153

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - April 2021

PointID	46301	46301	46301	46316	46316	46316	46302	46302	46306	46311
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
04/30/21	97	85	66	39	33	26	24	11	13.8	1008
04/29/21	94	79	63	43	37	30	48	13	14.9	1012
04/28/21	86	70	58	43	38	34	49	17	20.5	1146
04/27/21	73	63	54	47	38	30	72	20	15.5	1103
04/26/21	78	69	61	43	34	26	52	15	17.3	976
04/25/21	89	78	60	33	27	16	27	8	16.3	1009
04/24/21	89	77	58	39	33	26	43	11	15.6	1021
04/23/21	84	72	60	46	41	36	56	19	21.2	977
04/22/21	80	69	59	48	40	36	57	22	28.9	976
04/21/21	86	76	62	36	24	17	30	7	20.3	1000
04/20/21	91	78	60	26	20	15	16	7	17.2	1004
04/19/21	89	76	60	33	25	17	26	8	14.4	994
04/18/21	80	71	62	31	28	24	26	13	20.7	997
04/17/21	83	74	63	29	24	17	24	11	24.9	1054
04/16/21	83	73	61	23	20	17	18	9	15.1	1103
04/15/21	82	71	59	34	26	21	31	11	15.7	905
04/14/21	81	72	58	40	33	19	45	10	18.1	966
04/13/21	86	76	65	40	36	28	37	15	19.7	962
04/12/21	89	79	65	44	36	33	34	13	20.6	975
04/11/21	91	79	64	37	26	20	23	9	13.1	1030
04/10/21	94	81	69	30	22	18	14	9	14.6	979
04/09/21	94	83	69	32	21	13	19	5	14.7	1003
04/08/21	90	80	62	37	31	22	25	12	21.8	961
04/07/21	92	80	65	27	16	10	14	6	14.1	993
04/06/21	90	80	65	31	21	9	21	6	18.6	955
04/05/21	95	82	67	30	23	17	15	7	25.1	968
04/04/21	98	84	70	30	24	17	16	7	12.6	1031
04/03/21	98	84	67	36	31	26	22	10	14.2	997
04/02/21	92	82	66	36	29	23	22	9	12.6	945
04/01/21	91	80	66	28	21	13	13	9	17.0	940
TOTALS:	98	77	54	48	29	9	72	5	28.9	1146

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - May 2021

PointID	46301	46301	46301	46316	46316	46316	46302	46302	46306	46311
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
05/31/21	100	88	72	45	40	36	34	12	16.3	1019
05/30/21	98	87	69	46	33	29	25	9	15.2	1034
05/29/21	97	86	71	37	29	24	18	8	18.9	1039
05/28/21	100	88	71	31	25	20	14	8	15.6	1042
05/27/21	99	86	68	35	30	24	22	9	14.3	1031
05/26/21	96	86	73	33	30	26	17	10	17.2	1082
05/25/21	96	85	69	31	27	24	19	8	12.3	1127
05/24/21	94	82	70	29	20	16	15	6	11.9	1054
05/23/21	86	74	56	22	18	15	19	7	12.7	1036
05/22/21	78	69	56	32	23	14	34	8	19.9	1026
05/21/21	81	74	63	34	22	13	26	7	20.6	1034
05/20/21	94	83	74	39	35	24	24	11	23.0	1018
05/19/21	98	86	71	49	42	32	41	10	21.2	1019
05/18/21	96	84	65	48	40	33	35	14	17.4	998
05/17/21	89	77	66	46	39	34	39	16	13.6	1003
05/16/21	87	77	68	46	36	19	44	8	23.0	1019
05/15/21	94	84	71	37	27	19	24	8	20.6	1026
05/14/21	99	87	73	43	29	23	21	8	17.4	1023
05/13/21	100	87	71	33	28	21	19	7	13.9	1031
05/12/21	99	87	72	34	28	24	17	8	17.9	1027
05/11/21	94	81	65	36	28	18	27	7	15.6	1027
05/10/21	92	81	63	33	24	20	21	7	16.9	1020
05/09/21	94	82	66	39	34	26	31	11	16.3	1000
05/08/21	92	81	66	37	32	27	23	11	15.4	1014
05/07/21	94	83	66	42	34	29	25	12	14.0	1019
05/06/21	100	89	72	39	35	30	22	11	15.2	1024
05/05/21	99	87	71	35	32	29	22	10	12.5	1107
05/04/21	92	81	63	37	31	25	23	12	11.9	1012
05/03/21	91	78	61	43	36	27	49	12	22.8	1009
05/02/21	91	81	70	41	28	12	30	8	17.9	1011
05/01/21	97	86	71	37	31	25	24	8	28.4	1061
TOTALS:	100	83	56	49	31	12	49	6	28.4	1127

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - June 2021

PointID	46301	46301	46301	46316	46316	46316	46302	46302	46306	46311
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
06/30/21	104	94	84	63	58	52	47	19	16.0	1050
06/29/21	103	94	87	59	53	46	35	16	16.6	1050
06/28/21	107	99	89	55	49	38	27	12	19.4	999
06/27/21	113	101	85	46	41	36	17	10	15.2	1036
06/26/21	108	98	82	42	36	28	15	10	14.1	1036
06/25/21	106	95	81	56	50	36	41	14	13.9	1002
06/24/21	103	91	81	61	58	55	51	25	17.9	1037
06/23/21	96	90	84	62	58	50	47	24	15.8	1385
06/22/21	106	97	83	57	50	44	32	15	20.5	1001
06/21/21	109	96	82	62	53	41	48	11	23.3	1006
06/20/21	115	102	86	55	48	38	32	8	19.6	1008
06/19/21	116	103	86	52	48	43	27	9	16.9	1002
06/18/21	115	104	87	52	49	44	26	12	16.5	960
06/17/21	115	105	90	51	48	46	24	11	15.4	1016
06/16/21	114	103	90	51	46	37	26	10	18.1	986
06/15/21	118	105	89	47	38	29	15	8	15.5	999
06/14/21	117	104	87	39	32	28	12	6	13.8	1013
06/13/21	112	101	85	34	29	24	10	6	14.7	1043
06/12/21	109	96	81	28	24	19	9	5	14.2	1172
06/11/21	103	90	73	26	18	12	11	5	11.5	1052
06/10/21	97	87	73	40	33	19	28	9	17.3	1030
06/09/21	100	89	75	40	35	30	24	9	18.3	1141
06/08/21	96	84	68	41	37	31	36	10	17.4	1045
06/07/21	100	87	71	37	30	25	20	9	18.7	1049
06/06/21	101	90	76	36	30	19	19	7	19.0	1034
06/05/21	106	94	80	38	33	28	16	9	17.4	1121
06/04/21	107	94	78	36	33	29	17	7	19.0	1022
06/03/21	106	94	83	41	38	32	22	10	19.3	1015
06/02/21	106	93	77	41	38	34	22	9	17.9	1056
06/01/21	105	92	76	42	38	34	25	9	15.0	1016
TOTALS:	118	96	68	63	41	12	51	5	23.3	1385

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - July 2021

PointID	46301	46301	46301	46316	46316	46316	46302	46302	46306	46311
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
07/31/21	100	89	77	78	69	62	100	30	17.4	1006
07/30/21	102	90	80	78	67	63	94	30	21.9	1026
07/29/21	106	95	86	68	63	58	53	26	14.4	1119
07/28/21	106	95	82	70	64	58	69	23	15.7	978
07/27/21	104	93	80	74	65	59	78	27	19.9	990
07/26/21	97	85	74	77	70	63	98	35	11.1	1090
07/25/21	80	78	76	79	75	73	99	97	8.5	782
07/24/21	85	79	75	80	75	72	99	69	9.3	558
07/23/21	94	83	77	77	70	67	99	43	19.9	849
07/22/21	105	94	82	77	69	63	82	28	17.7	936
07/21/21	108	94	80	78	68	63	94	27	23.6	1059
07/20/21	106	95	85	72	67	64	65	28	13.1	987
07/19/21	103	94	83	76	68	64	75	32	12.6	1199
07/18/21	100	94	81	73	65	62	72	31	24.6	872
07/17/21	104	92	81	68	66	62	66	28	10.5	1016
07/16/21	106	94	81	72	64	60	76	24	29.9	970
07/15/21	103	92	84	74	67	62	64	30	14.8	1013
07/14/21	100	92	81	72	67	61	72	34	15.5	1142
07/13/21	106	97	87	67	62	59	49	25	17.3	676
07/12/21	105	97	88	66	63	60	46	27	19.0	928
07/11/21	110	99	86	67	63	60	51	21	17.2	947
07/10/21	114	101	90	67	64	60	48	21	22.8	1225
07/09/21	114	102	90	67	64	57	47	19	16.4	977
07/08/21	112	100	86	65	62	55	49	20	21.5	1035
07/07/21	110	100	86	59	52	47	29	16	16.7	1009
07/06/21	112	101	88	50	44	36	26	10	17.3	1032
07/05/21	108	97	87	63	58	48	41	19	16.7	989
07/04/21	105	91	79	77	66	53	92	23	12.1	1310
07/03/21	106	94	79	75	65	60	89	24	20.9	1222
07/02/21	105	95	86	66	62	56	50	23	17.5	1153
07/01/21	106	94	80	67	62	56	63	23	13.0	979
TOTALS:	114	93	74	80	65	36	100	10	29.9	1310

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - August 2021

PointID	46301	46301	46301	46316	46316	46316	46302	46302	46306	46311
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
08/31/21	93	84	77	80	70	61	100	38	15.9	858
08/30/21	105	96	86	62	59	56	42	23	22.3	1095
08/29/21	111	97	87	65	60	55	47	18	12.0	988
08/28/21	107	97	85	68	61	54	43	23	14.7	893
08/27/21	112	100	84	58	52	47	31	15	12.7	942
08/26/21	112	100	86	55	53	48	34	14	14.3	960
08/25/21	110	99	86	58	54	48	39	16	11.1	948
08/24/21	105	93	77	56	48	39	33	17	11.7	984
08/23/21	104	92	80	47	40	31	30	9	17.1	1006
08/22/21	102	91	77	59	48	37	44	13	17.8	982
08/21/21	100	91	78	63	59	53	60	22	16.7	967
08/20/21	97	88	74	64	59	53	55	32	13.0	986
08/19/21	96	85	73	76	64	52	100	28	16.3	1165
08/18/21	97	86	77	76	70	61	98	32	18.0	1012
08/17/21	96	87	76	71	68	64	86	38	15.5	906
08/16/21	101	91	81	74	70	65	70	37	14.4	1065
08/15/21	98	90	80	83	74	68	100	40	12.0	1131
08/14/21	94	83	74	79	74	68	100	49	10.9	1087
08/13/21	99	89	74	79	72	64	100	39	18.8	1094
08/12/21	97	86	78	81	73	66	100	39	12.1	1051
08/11/21	96	83	74	80	72	67	100	40	21.5	1043
08/10/21	95	86	78	78	69	63	100	42	18.1	951
08/09/21	98	90	83	73	66	61	68	33	17.1	1053
08/08/21	106	96	85	68	64	58	56	23	16.8	991
08/07/21	107	96	83	68	64	58	60	23	16.5	990
08/06/21	108	97	87	71	66	59	59	22	17.5	962
08/05/21	110	99	88	70	64	59	52	21	22.6	967
08/04/21	115	103	90	58	52	48	26	14	12.0	980
08/03/21	115	100	87	65	57	50	43	14	10.5	980
08/02/21	110	98	84	67	60	51	55	16	11.1	993
08/01/21	107	96	82	70	64	57	68	21	13.1	1083
TOTALS:	115	93	73	83	62	31	100	9	22.6	1165

NovaStar Statistical Report

G132: Belmont Mountains Weather Statistics - September 2021

PointID	46301	46301	46301	46316	46316	46316	46302	46302	46306	46311
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
09/30/21	89	78	67	58	52	47	72	29	13.8	825
09/29/21	82	76	69	68	60	56	97	43	9.7	547
09/28/21	90	80	70	69	61	55	95	33	15.5	805
09/27/21	87	76	67	70	64	59	97	42	8.8	880
09/26/21	84	74	68	70	63	52	95	35	13.4	273
09/25/21	95	83	74	60	55	51	62	24	19.2	980
09/24/21	92	83	76	60	55	50	58	26	14.1	937
09/23/21	96	88	73	58	49	36	40	17	15.7	860
09/22/21	102	91	80	47	41	37	22	14	10.4	922
09/21/21	101	90	76	44	40	36	24	13	9.7	903
09/20/21	99	87	74	48	41	36	33	13	12.1	898
09/19/21	99	88	76	67	55	39	76	14	15.2	929
09/18/21	100	89	80	68	64	58	59	29	13.4	985
09/17/21	98	91	84	61	54	40	38	18	14.6	1009
09/16/21	104	92	78	53	46	43	29	17	13.6	880
09/15/21	105	95	83	47	44	41	25	13	17.3	893
09/14/21	107	96	82	56	48	43	31	14	13.3	875
09/13/21	108	98	86	54	51	46	31	14	14.9	916
09/12/21	109	99	87	62	56	52	39	17	16.4	913
09/11/21	106	95	83	65	59	54	53	19	13.2	908
09/10/21	106	95	82	63	56	48	38	19	15.9	912
09/09/21	109	97	86	61	55	47	41	15	17.9	891
09/08/21	104	93	83	74	65	56	75	26	17.3	937
09/07/21	109	96	83	70	62	55	64	19	11.8	971
09/06/21	103	94	84	72	68	62	69	30	14.1	911
09/05/21	110	97	81	56	45	36	26	13	18.1	919
09/04/21	107	96	84	50	44	39	23	14	9.6	942
09/03/21	104	92	77	65	57	44	64	18	9.7	1020
09/02/21	97	85	75	77	68	59	100	33	10.3	895
09/01/21	94	83	75	79	71	63	100	38	16.4	1082
TOTALS:	110	89	67	79	55	36	100	13	19.2	1082

Buckeye FRS #1 Weather Station
Meta Data Summary

Buckeye, Arizona
Date of Station Installation: 07/26/1983
Weather Sensor Installation: 02/11/1997

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 2020

PointID	44001	44001	44001	44016	44016	44016	44002	44002	44006	44003	44003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
10/31/20	87	72	57	39	31	26	32	15	11.8	1019	1016
10/30/20	87	71	57	36	31	26	30	15	22.8	1019	1014
10/29/20	84	66	48	31	26	20	35	13	17.8	1021	1016
10/28/20	72	57	43	30	25	21	44	18	10.8	1021	1016
10/27/20	69	57	45	26	16	7	34	14	14.8	1020	1014
10/26/20	67	61	50	46	20	10	59	10	23.2	1015	1007
10/25/20	86	75	64	62	49	42	53	30	21.4	1011	1005
10/24/20	86	75	64	50	45	40	43	26	8.4	1016	1010
10/23/20	93	78	63	52	46	41	47	23	11.7	1015	1011
10/22/20	94	78	61	47	38	27	35	18	11.9	1011	1009
10/21/20	98	79	62	36	30	25	24	10	8.5	1012	1007
10/20/20	99	80	61	38	31	27	27	9	8.9	1013	1008
10/19/20	97	80	63	42	33	26	24	11	10.8	1015	1010
10/18/20	98	79	61	37	28	21	20	10	8.9	1017	1012
10/17/20	98	81	63	32	26	22	20	8	8.0	1015	1011
10/16/20	102	86	71	33	30	24	20	8	12.3	1015	1010
10/15/20	102	83	63	38	31	25	26	8	13.1	1016	1011
10/14/20	103	83	63	37	29	25	24	7	15.1	1018	1013
10/13/20	103	83	63	37	32	26	28	8	12.3	1018	1013
10/12/20	100	83	65	42	37	33	32	11	9.8	1018	1013
10/11/20	96	79	62	48	39	32	33	15	10.9	1015	1012
10/10/20	95	80	62	45	35	31	32	11	9.1	1014	1010
10/09/20	99	84	67	42	36	31	28	11	10.9	1013	1009
10/08/20	102	84	65	36	30	24	20	9	12.0	1014	1009
10/07/20	104	85	66	36	27	23	18	7	9.8	1014	1009
10/06/20	106	86	65	36	27	24	20	6	13.5	1016	1011
10/05/20	105	88	68	35	27	20	18	5	11.5	1017	1012
10/04/20	106	86	69	37	23	16	16	6	13.3	1016	1012
10/03/20	108	88	69	39	25	17	17	5	14.8	1013	1009
10/02/20	108	89	69	32	27	22	19	6	13.4	1015	1009
10/01/20	108	89	67	36	30	27	22	6	14.7	1016	1011
TOTALS:	108	79	43	62	31	7	59	5	23.2	1021	1005

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

PointID	44001	44001	44001	44016	44016	44016	44002	44002	44006	44003	44003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
11/30/20	74	58	45	21	13	8	22	9	17.9	1025	1020
11/29/20	75	56	39	18	13	9	32	8	9.5	1023	1019
11/28/20	70	54	41	23	17	13	33	14	9.4	1025	1020
11/27/20	66	53	37	25	20	14	45	19	11.1	1024	1016
11/26/20	71	54	40	27	18	14	35	14	11.5	1018	1014
11/25/20	69	54	39	26	19	14	41	14	10.7	1022	1016
11/24/20	72	59	47	23	20	16	30	13	15.5	1019	1010
11/23/20	80	64	52	33	26	17	40	10	16.4	1012	1007
11/22/20	85	67	53	41	31	24	40	18	6.5	1017	1011
11/21/20	86	70	57	36	28	25	29	15	10.8	1020	1016
11/20/20	88	70	54	34	27	24	31	10	8.3	1021	1018
11/19/20	86	68	54	38	29	22	43	10	8.0	1020	1017
11/18/20	88	71	57	36	26	19	30	10	10.9	1019	1015
11/17/20	89	71	53	27	20	16	22	8	18.9	1020	1016
11/16/20	89	69	52	26	18	14	26	6	15.1	1022	1016
11/15/20	84	64	46	26	18	14	30	8	8.7	1024	1018
11/14/20	76	59	42	28	22	15	35	14	9.6	1022	1016
11/13/20	77	59	42	30	21	15	39	11	9.7	1020	1016
11/12/20	73	56	40	29	23	19	45	16	7.0	1020	1016
11/11/20	71	55	38	27	22	18	50	17	7.2	1019	1015
11/10/20	68	54	40	27	22	16	52	12	12.7	1022	1017
11/09/20	64	54	43	37	28	19	63	21	13.9	1021	1012
11/08/20	67	58	44	39	35	32	66	30	21.5	1013	1008
11/07/20	80	70	56	50	39	28	52	19	21.0	1010	1003
11/06/20	89	84	76	42	34	29	29	12	17.0	1010	1004
11/05/20	98	81	61	38	33	28	28	12	22.6	1019	1011
11/04/20	94	76	58	43	35	30	35	14	9.4	1021	1017
11/03/20	93	78	62	37	33	29	28	13	18.4	1018	1014
11/02/20	95	84	73	37	34	30	24	12	25.6	1021	1015
11/01/20	96	80	62	37	31	25	25	11	20.6	1022	1018
TOTALS:	98	65	37	50	25	8	66	6	25.6	1025	1003

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

PointID	44001	44001	44001	44016	44016	44016	44002	44002	44006	44003	44003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
12/31/20	60	47	35	22	12	7	31	13	13.5	1020	1012
12/30/20	65	51	39	23	12	2	43	7	17.0	1024	1019
12/29/20	62	49	38	31	28	23	61	28	9.4	1020	1015
12/28/20	67	52	42	35	28	24	57	25	20.1	1015	1010
12/27/20	70	55	39	31	22	17	44	15	9.2	1018	1012
12/26/20	69	54	38	23	16	8	39	12	12.1	1023	1017
12/25/20	70	55	42	28	15	2	51	8	10.8	1025	1019
12/24/20	60	50	41	6	1	-4	18	6	8.0	1030	1024
12/23/20	68	53	39	22	14	-10	45	5	15.0	1031	1018
12/22/20	70	53	40	27	23	21	55	15	7.4	1020	1015
12/21/20	77	56	40	27	21	17	40	11	8.4	1020	1015
12/20/20	71	53	34	29	21	15	58	12	10.1	1026	1020
12/19/20	67	51	39	29	24	21	57	19	8.0	1029	1024
12/18/20	67	49	34	29	23	18	59	20	9.2	1025	1015
12/17/20	59	47	36	31	24	18	54	24	8.7	1020	1013
12/16/20	65	49	36	25	20	16	51	15	7.2	1025	1020
12/15/20	62	50	37	25	21	18	50	18	12.7	1024	1018
12/14/20	64	50	38	27	21	14	54	13	20.9	1021	1014
12/13/20	61	49	38	22	12	4	40	9	14.3	1029	1021
12/12/20	65	54	41	47	39	18	96	23	18.0	1022	1013
12/11/20	63	53	45	52	47	44	97	56	7.9	1021	1018
12/10/20	62	55	49	53	47	26	97	27	11.1	1019	1013
12/09/20	78	63	49	29	16	6	27	8	17.7	1021	1014
12/08/20	78	64	48	11	9	5	17	6	20.6	1023	1019
12/07/20	79	60	40	16	8	3	22	5	24.0	1021	1017
12/06/20	73	53	37	19	9	3	24	9	7.9	1026	1020
12/05/20	71	52	36	15	4	-2	16	7	8.8	1028	1023
12/04/20	67	51	34	4	-0	-5	20	5	9.9	1025	1020
12/03/20	66	55	43	16	8	1	22	7	17.9	1027	1023
12/02/20	70	56	38	16	9	3	28	6	14.8	1023	1018
12/01/20	71	54	38	22	15	10	30	11	7.8	1021	1016
TOTALS:	79	53	34	53	18	-10	97	5	24.0	1031	1010

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - January 2021

PointID	44001	44001	44001	44016	44016	44016	44002	44002	44006	44003	44003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
01/31/21	72	56	40	38	32	21	78	14	8.9	1025	1021
01/30/21	62	49	38	45	41	37	97	43	9.5	1024	1019
01/29/21	64	53	43	49	41	31	97	33	17.5	1019	1013
01/28/21	70	56	43	34	29	23	69	17	17.7	1021	1015
01/27/21	60	46	34	34	30	25	87	26	23.3	1026	1021
01/26/21	52	45	39	35	31	27	82	39	17.1	1024	1009
01/25/21	52	46	38	45	37	30	92	44	33.3	1014	1006
01/24/21	55	49	45	48	43	37	97	52	17.4	1014	1011
01/23/21	63	55	48	48	44	37	88	40	15.2	1015	1011
01/22/21	68	57	47	53	48	42	97	41	12.0	1019	1013
01/21/21	70	60	52	53	48	39	95	43	18.6	1019	1015
01/20/21	73	64	55	43	37	29	63	26	20.3	1021	1016
01/19/21	69	59	49	49	34	15	83	22	19.9	1016	1008
01/18/21	70	55	38	28	13	5	30	10	7.5	1014	1008
01/17/21	79	60	43	17	9	1	22	5	10.5	1021	1014
01/16/21	78	59	42	20	13	9	27	7	7.8	1019	1015
01/15/21	80	63	45	14	9	3	25	5	9.1	1025	1018
01/14/21	75	55	38	28	14	7	28	10	9.4	1025	1020
01/13/21	67	50	35	20	9	4	26	8	10.0	1028	1022
01/12/21	66	50	36	17	10	6	29	8	11.7	1029	1025
01/11/21	67	52	39	22	16	13	34	13	13.8	1025	1022
01/10/21	66	52	40	19	17	13	38	12	13.3	1025	1021
01/09/21	70	52	34	20	14	8	42	8	17.9	1020	1016
01/08/21	69	53	37	21	16	13	37	13	8.3	1022	1017
01/07/21	71	52	37	20	16	13	36	11	6.3	1023	1018
01/06/21	70	53	38	23	19	14	43	14	7.4	1024	1019
01/05/21	72	53	39	25	22	18	51	16	7.8	1021	1018
01/04/21	68	52	36	27	21	18	51	16	11.3	1025	1018
01/03/21	65	48	33	26	21	17	58	18	7.9	1025	1021
01/02/21	65	47	35	25	20	15	51	18	6.0	1027	1023
01/01/21	65	49	35	19	17	10	48	14	8.6	1024	1014
TOTALS:	80	53	33	53	25	1	97	5	33.3	1029	1006

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - February 2021

PointID	44001	44001	44001	44016	44016	44016	44002	44002	44006	44003	44003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
02/28/21	64	53	41	7	-1	-10	16	5	23.6	1025	1016
02/27/21	72	55	38	15	10	3	31	6	14.7	1015	1011
02/26/21	70	55	36	17	12	9	34	8	8.8	1020	1012
02/25/21	70	57	46	20	14	10	31	9	18.9	1021	1015
02/24/21	81	62	43	23	19	15	38	8	13.5	1019	1013
02/23/21	79	61	41	19	16	8	37	6	10.3	1019	1014
02/22/21	78	60	44	17	13	7	30	6	11.0	1027	1019
02/21/21	70	57	44	19	14	-2	35	5	12.3	1027	1021
02/20/21	77	58	41	21	17	12	35	8	28.9	1021	1013
02/19/21	71	55	38	19	13	9	34	8	13.2	1027	1021
02/18/21	65	53	42	14	11	6	26	8	13.5	1028	1019
02/17/21	66	54	40	18	13	5	34	8	21.8	1019	1012
02/16/21	70	57	44	31	18	2	43	6	26.6	1012	1009
02/15/21	68	53	38	24	18	13	47	11	12.8	1018	1012
02/14/21	66	56	43	34	21	15	54	14	15.9	1014	1005
02/13/21	70	57	43	41	37	31	79	27	27.5	1013	1004
02/12/21	72	61	50	45	34	29	64	23	24.2	1013	1008
02/11/21	77	61	43	30	27	25	53	14	8.8	1018	1013
02/10/21	75	60	49	32	28	24	48	15	6.2	1016	1013
02/09/21	74	58	42	29	25	20	52	13	11.9	1017	1014
02/08/21	74	58	44	27	24	18	48	11	10.7	1018	1014
02/07/21	74	57	40	27	25	19	56	12	8.7	1016	1012
02/06/21	73	57	41	29	24	20	54	12	8.9	1020	1016
02/05/21	72	56	41	25	20	17	49	11	13.6	1020	1014
02/04/21	75	62	48	41	28	18	67	11	20.5	1019	1014
02/03/21	82	70	60	52	44	34	75	21	18.0	1018	1012
02/02/21	84	68	55	49	42	35	69	21	8.9	1020	1016
02/01/21	72	60	51	40	35	31	52	22	8.5	1022	1019
TOTALS:	84	58	36	52	21	-10	79	5	28.9	1028	1004

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - March 2021

PointID	44001	44001	44001	44016	44016	44016	44002	44002	44006	44003	44003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
03/31/21	88	71	51	10	5	-2	11	5	16.5	1022	1017
03/30/21	87	72	55	19	11	-4	21	5	21.1	1017	1008
03/29/21	90	73	54	27	17	7	24	5	12.7	1018	1007
03/28/21	86	69	51	25	21	12	35	6	17.1	1026	1017
03/27/21	79	63	45	34	28	21	59	11	12.8	1024	1018
03/26/21	66	58	49	39	34	31	60	29	14.8	1018	1009
03/25/21	72	61	45	31	21	14	36	10	24.1	1012	1005
03/24/21	73	59	42	39	27	15	80	11	18.0	1012	1009
03/23/21	65	57	48	39	26	10	66	15	22.1	1012	1005
03/22/21	72	62	53	17	10	3	20	6	19.3	1018	1012
03/21/21	76	64	48	30	17	6	38	6	19.3	1017	1010
03/20/21	85	69	50	37	29	23	35	15	21.2	1020	1013
03/19/21	85	67	46	29	21	11	41	6	10.0	1021	1016
03/18/21	80	63	43	33	25	11	60	7	10.5	1021	1017
03/17/21	72	56	40	31	26	21	55	17	10.0	1023	1018
03/16/21	62	53	43	28	23	19	53	18	19.9	1020	1010
03/15/21	74	60	46	37	30	20	71	12	24.2	1017	1007
03/14/21	71	55	37	40	33	24	93	18	15.2	1023	1016
03/13/21	65	51	39	43	35	23	97	20	18.4	1024	1019
03/12/21	59	52	45	47	40	33	97	39	18.9	1021	1017
03/11/21	65	54	42	41	29	24	72	21	17.1	1019	1015
03/10/21	68	56	42	29	25	20	45	21	21.7	1019	1014
03/09/21	76	66	56	32	25	16	31	10	29.1	1018	1014
03/08/21	83	72	60	30	23	14	24	7	15.2	1019	1015
03/07/21	87	69	48	28	22	13	33	6	17.0	1018	1014
03/06/21	85	71	55	29	24	19	29	8	25.1	1016	1011
03/05/21	83	65	46	32	29	22	57	10	9.3	1024	1015
03/04/21	71	61	50	43	38	29	73	25	11.6	1025	1018
03/03/21	80	60	42	42	21	8	56	6	36.9	1018	1009
03/02/21	77	60	43	17	11	6	25	6	22.1	1020	1012
03/01/21	70	53	34	9	1	-6	17	5	17.4	1028	1020
TOTALS:	90	62	34	47	23	-6	97	5	36.9	1028	1005

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - April 2021

PointID	44001	44001	44001	44016	44016	44016	44002	44002	44006	44003	44003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
04/30/21	100	82	62	40	34	27	26	11	19.6	1020	1012
04/29/21	94	77	57	44	38	31	54	13	17.7	1021	1017
04/28/21	86	68	49	43	37	33	56	16	27.6	1017	1012
04/27/21	75	65	55	47	37	30	65	20	16.2	1013	1009
04/26/21	80	70	63	43	34	24	48	15	23.3	1011	1007
04/25/21	92	78	57	32	26	17	24	8	18.7	1012	1005
04/24/21	92	76	55	38	31	25	40	9	17.6	1016	1009
04/23/21	87	73	56	44	40	33	58	15	17.1	1015	1010
04/22/21	82	70	55	46	40	34	57	20	23.4	1012	1007
04/21/21	89	75	58	36	23	14	31	6	24.5	1010	1004
04/20/21	94	76	52	29	20	14	20	7	18.9	1014	1007
04/19/21	89	74	55	36	27	16	31	8	17.4	1018	1011
04/18/21	83	71	58	33	28	22	28	13	16.8	1015	1012
04/17/21	86	72	53	27	22	15	20	10	26.1	1013	1009
04/16/21	84	71	55	25	20	17	21	8	12.0	1013	1009
04/15/21	82	71	57	32	26	19	34	10	20.5	1014	1010
04/14/21	84	73	56	39	33	16	42	9	19.5	1012	1008
04/13/21	88	76	59	39	34	29	34	13	19.8	1010	1005
04/12/21	91	78	59	41	35	32	36	12	13.9	1008	1005
04/11/21	93	77	56	39	25	17	24	8	15.6	1009	1003
04/10/21	95	79	57	29	22	14	17	8	16.4	1011	1005
04/09/21	96	79	59	29	22	13	26	5	19.1	1013	1008
04/08/21	93	80	63	37	32	25	26	12	20.4	1013	1007
04/07/21	93	78	58	24	15	9	14	5	13.6	1018	1012
04/06/21	92	79	65	34	24	10	28	6	25.8	1014	1006
04/05/21	97	80	59	36	24	15	17	7	20.9	1011	1004
04/04/21	100	82	60	35	26	19	24	7	13.5	1016	1010
04/03/21	98	81	61	38	31	25	26	10	11.5	1017	1013
04/02/21	94	82	63	34	27	23	23	8	30.7	1015	1010
04/01/21	95	79	59	30	21	12	14	8	23.8	1018	1009
TOTALS:	100	76	49	47	28	9	65	5	30.7	1021	1003

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - May 2021

PointID	44001	44001	44001	44016	44016	44016	44002	44002	44006	44003	44003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
05/31/21	101	88	69	46	38	34	30	11	14.1	1014	1010
05/30/21	101	87	65	45	32	26	28	8	15.6	1010	1006
05/29/21	101	86	63	36	28	18	17	7	19.1	1011	1006
05/28/21	101	86	64	32	26	19	16	7	13.6	1014	1008
05/27/21	100	84	63	38	29	22	21	8	13.3	1016	1010
05/26/21	99	86	69	33	29	25	19	8	14.7	1016	1011
05/25/21	98	83	62	32	25	18	20	7	14.7	1015	1010
05/24/21	96	80	58	28	18	13	15	6	13.3	1016	1011
05/23/21	88	72	52	22	16	12	18	6	15.0	1019	1013
05/22/21	81	68	51	33	20	13	28	7	24.5	1016	1013
05/21/21	84	76	62	28	22	13	21	7	23.5	1013	1007
05/20/21	98	85	69	40	36	26	31	9	29.5	1009	1004
05/19/21	101	87	71	47	41	32	34	10	24.4	1011	1004
05/18/21	97	84	68	48	44	40	42	17	18.5	1012	1006
05/17/21	90	78	63	47	41	34	43	14	17.7	1013	1009
05/16/21	90	79	65	45	36	24	43	9	21.2	1012	1008
05/15/21	98	84	69	34	26	18	22	8	21.1	1011	1005
05/14/21	101	86	63	45	28	19	21	7	17.8	1014	1007
05/13/21	102	86	63	33	26	19	20	6	13.4	1017	1010
05/12/21	100	84	62	36	25	15	17	6	11.0	1016	1012
05/11/21	96	80	58	36	25	15	28	6	13.3	1014	1009
05/10/21	95	80	60	29	23	18	19	7	15.2	1011	1007
05/09/21	96	82	62	39	34	17	35	9	16.8	1012	1007
05/08/21	94	81	63	37	32	28	27	12	15.6	1013	1008
05/07/21	97	83	62	41	33	24	22	10	17.9	1015	1008
05/06/21	102	86	67	39	34	25	22	10	15.1	1016	1011
05/05/21	99	83	63	36	30	25	23	9	10.3	1016	1011
05/04/21	94	80	59	44	32	24	35	10	12.8	1015	1010
05/03/21	91	78	63	45	36	25	47	11	19.5	1010	1003
05/02/21	92	81	64	41	31	20	31	10	23.8	1006	1000
05/01/21	100	84	65	38	31	25	26	7	22.1	1014	1006
TOTALS:	102	82	51	48	30	12	47	6	29.5	1019	1000

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - June 2021

PointID	44001	44001	44001	44016	44016	44016	44002	44002	44006	44003	44003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
06/30/21	107	95	85	64	59	51	47	16	16.1	1014	1009
06/29/21	106	96	87	63	54	45	40	16	29.5	1012	1006
06/28/21	109	100	91	64	50	37	35	12	24.3	1008	1003
06/27/21	114	100	79	48	41	33	20	9	18.0	1007	1000
06/26/21	109	96	75	44	38	32	21	9	13.0	1009	1004
06/25/21	108	96	81	57	50	36	39	12	18.6	1012	1006
06/24/21	105	92	79	62	59	53	55	22	20.7	1015	1009
06/23/21	95	88	77	70	60	50	80	25	16.2	1015	1010
06/22/21	108	96	79	61	55	49	51	15	18.9	1012	1009
06/21/21	110	97	83	62	53	41	45	11	17.4	1015	1008
06/20/21	117	102	86	60	49	40	32	8	24.9	1009	1004
06/19/21	118	103	84	56	50	46	27	11	18.7	1006	1001
06/18/21	118	104	86	53	49	40	29	11	11.4	1007	1001
06/17/21	118	104	86	52	48	42	26	10	13.3	1009	1002
06/16/21	115	102	87	50	46	38	26	11	15.4	1013	1006
06/15/21	118	103	85	54	42	34	26	7	12.5	1011	1005
06/14/21	118	100	77	44	33	23	18	6	14.6	1012	1006
06/13/21	114	96	71	34	26	16	11	5	12.8	1011	1007
06/12/21	111	93	67	31	22	14	12	5	12.4	1010	1006
06/11/21	105	87	63	25	16	9	10	5	11.9	1012	1007
06/10/21	101	87	68	39	31	17	23	7	20.5	1015	1010
06/09/21	102	88	69	41	32	23	21	6	25.9	1016	1012
06/08/21	98	84	64	40	34	30	28	9	14.6	1014	1010
06/07/21	103	86	65	37	28	17	19	7	19.4	1011	1006
06/06/21	104	89	71	37	28	15	20	6	21.8	1011	1006
06/05/21	108	93	75	37	31	25	17	7	19.6	1012	1006
06/04/21	110	94	75	37	32	26	20	6	19.8	1013	1007
06/03/21	108	94	75	41	37	32	23	9	19.0	1012	1007
06/02/21	107	92	71	40	36	32	23	8	18.6	1012	1006
06/01/21	105	91	72	41	38	34	25	10	16.5	1016	1009
TOTALS:	118	95	63	70	41	9	80	5	29.5	1016	1000

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - July 2021

PointID	44001	44001	44001	44016	44016	44016	44002	44002	44006	44003	44003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
07/31/21	102	90	78	74	68	63	88	29	18.7	1019	1014
07/30/21	104	92	82	73	66	61	76	27	22.9	1016	1012
07/29/21	107	95	85	71	65	56	57	20	21.2	1013	1009
07/28/21	109	95	82	71	64	56	68	20	18.0	1017	1011
07/27/21	106	92	79	76	68	60	87	24	18.1	1016	1012
07/26/21	97	86	74	76	70	64	100	36	14.8	1017	1012
07/25/21	81	76	72	76	74	71	99	80	10.5	1019	1014
07/24/21	86	80	73	75	72	68	100	62	12.6	1019	1015
07/23/21	93	82	79	72	69	66	80	45	27.1	1020	1015
07/22/21	109	97	87	71	68	63	59	25	16.2	1016	1011
07/21/21	111	96	87	71	66	63	55	24	26.1	1012	1008
07/20/21	110	97	87	71	67	63	57	24	18.6	1016	1009
07/19/21	103	95	86	70	67	63	59	29	13.8	1018	1012
07/18/21	102	95	86	67	65	62	48	29	14.8	1018	1014
07/17/21	104	94	84	71	65	62	65	28	12.7	1016	1011
07/16/21	108	96	83	70	63	59	64	22	25.3	1014	1008
07/15/21	107	95	86	70	66	60	58	23	17.6	1016	1010
07/14/21	101	92	78	71	67	61	77	32	23.8	1017	1012
07/13/21	109	99	89	66	63	59	44	24	16.6	1015	1010
07/12/21	108	99	90	66	62	58	42	24	14.9	1014	1008
07/11/21	113	99	85	67	63	60	54	20	18.9	1013	1006
07/10/21	116	101	89	68	64	60	50	19	26.9	1013	1006
07/09/21	114	102	90	68	65	61	47	21	21.8	1013	1007
07/08/21	113	101	86	67	63	56	46	20	16.2	1012	1006
07/07/21	113	101	87	58	53	49	32	15	14.4	1012	1004
07/06/21	113	100	86	59	48	41	39	10	18.2	1013	1006
07/05/21	109	98	87	64	58	48	44	17	16.6	1014	1009
07/04/21	106	93	79	73	66	58	82	23	13.6	1015	1009
07/03/21	108	95	79	73	65	61	83	24	24.5	1014	1008
07/02/21	107	97	87	66	63	59	48	23	20.6	1014	1008
07/01/21	108	96	82	66	62	56	56	20	13.5	1015	1007
TOTALS:	116	94	72	76	65	41	100	10	27.1	1020	1004

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - August 2021

PointID	44001	44001	44001	44016	44016	44016	44002	44002	44006	44003	44003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
08/31/21	93	84	77	77	70	61	94	36	14.8	1009	1007
08/30/21	106	97	88	63	60	54	42	22	21.4	1010	1004
08/29/21	109	98	87	63	60	56	42	22	13.7	1010	1005
08/28/21	107	98	91	68	63	56	38	28	14.6	1011	1006
08/27/21	114	99	83	61	54	48	33	15	16.3	1008	1003
08/26/21	114	99	83	61	54	50	38	13	13.5	1012	1006
08/25/21	111	97	80	58	55	53	43	17	12.9	1014	1008
08/24/21	107	92	75	55	48	40	31	16	12.6	1014	1010
08/23/21	107	90	70	54	44	32	49	8	13.2	1013	1009
08/22/21	104	91	75	59	52	43	57	16	13.9	1010	1006
08/21/21	101	91	77	64	60	51	64	25	14.8	1010	1006
08/20/21	99	88	73	66	61	57	64	30	13.4	1012	1007
08/19/21	99	87	74	68	63	55	83	30	15.8	1014	1009
08/18/21	100	89	81	73	68	57	70	26	26.0	1013	1009
08/17/21	97	86	76	71	67	64	78	37	32.0	1014	1008
08/16/21	103	93	82	75	72	65	72	35	12.5	1013	1007
08/15/21	99	90	81	79	73	69	95	39	13.5	1017	1011
08/14/21	95	84	74	76	73	69	100	47	15.3	1020	1015
08/13/21	102	90	79	76	70	65	83	35	19.9	1018	1014
08/12/21	97	87	79	75	72	66	89	38	20.3	1018	1013
08/11/21	97	85	76	76	71	67	84	41	14.0	1018	1013
08/10/21	95	87	79	75	69	63	86	40	18.9	1018	1013
08/09/21	96	90	85	71	67	62	64	35	14.0	1016	1011
08/08/21	109	97	85	72	65	57	62	21	17.3	1014	1008
08/07/21	108	98	84	69	65	60	62	22	15.7	1014	1008
08/06/21	110	99	87	73	67	59	56	21	17.8	1015	1009
08/05/21	112	101	85	69	64	56	54	19	14.2	1014	1009
08/04/21	116	101	84	65	57	51	49	13	13.0	1012	1006
08/03/21	116	100	83	66	60	54	56	16	10.5	1015	1007
08/02/21	111	99	86	69	62	55	56	19	13.3	1018	1011
08/01/21	108	97	84	75	66	59	76	22	16.2	1018	1012
TOTALS:	116	93	70	79	63	32	100	8	32.0	1020	1003

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - September 2021

PointID	44001	44001	44001	44016	44016	44016	44002	44002	44006	44003	44003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
09/30/21	90	79	68	58	52	45	70	24	15.6	1016	1012
09/29/21	86	78	68	62	58	52	80	35	10.3	1014	1011
09/28/21	93	80	66	65	61	57	95	32	15.3	1014	1008
09/27/21	88	77	67	68	64	60	100	41	10.4	1017	1012
09/26/21	82	73	68	69	64	57	100	47	16.8	1019	1015
09/25/21	95	83	70	62	57	53	75	26	8.9	1018	1013
09/24/21	89	80	72	65	59	55	79	33	11.7	1018	1013
09/23/21	101	86	71	63	55	39	63	20	18.6	1015	1010
09/22/21	104	88	70	49	42	36	33	14	20.9	1020	1013
09/21/21	102	86	70	47	41	35	31	13	7.8	1021	1016
09/20/21	100	85	67	52	41	34	39	10	12.4	1017	1012
09/19/21	101	88	74	68	56	40	73	15	16.8	1014	1009
09/18/21	100	88	78	71	66	63	63	34	19.4	1017	1012
09/17/21	99	90	78	65	56	46	52	26	7.9	1016	1010
09/16/21	106	91	75	52	47	40	29	16	13.0	1011	1007
09/15/21	107	92	75	50	46	41	35	13	15.0	1013	1008
09/14/21	107	94	77	60	53	46	50	16	12.9	1013	1009
09/13/21	110	95	77	58	53	49	46	14	12.9	1013	1007
09/12/21	110	96	82	60	56	52	43	16	11.6	1014	1009
09/11/21	108	95	80	69	62	55	65	19	9.3	1017	1011
09/10/21	108	94	79	64	58	52	44	21	13.2	1015	1011
09/09/21	111	95	84	64	58	48	50	13	19.0	1014	1009
09/08/21	104	93	84	74	68	64	69	30	13.0	1016	1010
09/07/21	109	95	83	70	65	58	61	20	10.8	1015	1008
09/06/21	104	94	83	72	68	63	68	28	8.8	1017	1011
09/05/21	109	93	77	64	54	44	43	16	11.1	1014	1009
09/04/21	107	92	77	57	51	43	40	15	8.3	1013	1008
09/03/21	103	89	75	74	64	51	85	23	8.6	1014	1008
09/02/21	96	85	74	76	71	63	99	35	11.9	1015	1010
09/01/21	97	83	72	74	69	62	97	34	19.8	1012	1008
TOTALS:	111	88	66	76	57	34	100	10	20.9	1021	1007

Camelback at Loop 303 Weather Station Meta Data Summary

Goodyear, Arizona
Date of Station Installation: 05/10/2012
Weather Sensor Installation: 01/22/2015

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.

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	01/22/15	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	8.6	deg F/C	15 minutes
Relative Humidity	87502	01/22/15	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	8.6	%	15 minutes
Dewpoint (calculated)	87516	01/22/15	---	---	---	---	deg F	15 minutes
Wind Speed	87504	01/22/15	3-cup	Hydrolynx	5050WS	9.7	mph	15 minutes
Wind Direction	87505	01/22/15	Pointer	Hydrolynx	5050WD	9.7	deg	15 minutes
Peak Wind	87506	01/22/15	---	---	---	---	mph	15 minutes

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

PointID	87501	87501	87501	87516	87516	87516	87502	87502	87506
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
10/31/20	83	69	54	47	36	27	72	12	8.5
10/30/20	87	69	53	45	31	22	55	9	8.9
10/29/20	83	64	45	40	28	22	56	10	10.4
10/28/20	71	55	42	36	27	19	72	13	11.1
10/27/20	67	58	50	33	15	9	45	11	21.4
10/26/20	69	62	53	44	17	-2	53	6	23.2
10/25/20	85	74	62	57	48	41	67	26	19.5
10/24/20	85	73	62	49	45	39	59	20	11.1
10/23/20	90	76	61	52	45	39	55	20	8.9
10/22/20	92	75	59	50	38	30	53	12	12.7
10/21/20	96	75	57	45	32	14	46	5	13.0
10/20/20	96	76	58	44	31	10	44	5	7.9
10/19/20	96	76	58	44	31	22	42	7	9.1
10/18/20	95	75	56	48	27	8	45	5	10.4
10/17/20	94	77	58	39	26	8	45	5	11.0
10/16/20	100	82	64	48	28	5	41	5	12.2
10/15/20	99	81	60	46	31	18	55	6	13.9
10/14/20	99	81	59	48	27	3	59	5	14.0
10/13/20	102	80	62	47	34	12	56	5	7.2
10/12/20	99	79	63	59	37	20	58	6	6.7
10/11/20	94	78	60	49	38	30	64	10	12.5
10/10/20	94	77	61	51	36	24	55	8	12.0
10/09/20	100	80	65	62	36	20	60	6	9.1
10/08/20	99	80	63	54	33	12	62	5	12.7
10/07/20	102	81	62	52	30	-1	54	5	11.6
10/06/20	104	83	61	50	27	-11	60	5	12.0
10/05/20	105	83	63	46	24	-11	49	5	10.4
10/04/20	104	83	61	51	19	-13	61	5	8.7
10/03/20	105	85	62	58	24	-11	71	5	15.6
10/02/20	105	86	66	53	25	-11	63	5	11.5
10/01/20	105	84	65	53	29	-10	62	5	10.3
TOTALS:	105	76	42	62	31	-13	72	5	23.2

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

PointID	87501	87501	87501	87516	87516	87516	87502	87502	87506
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
11/30/20	74	57	42	30	19	8	51	7	11.6
11/29/20	74	54	36	29	21	11	56	8	9.4
11/28/20	69	53	36	31	24	20	63	15	6.5
11/27/20	64	52	36	27	22	15	58	20	13.7
11/26/20	70	54	39	27	22	16	52	12	12.7
11/25/20	70	52	38	32	24	16	71	11	6.0
11/24/20	72	59	46	30	22	11	51	8	12.3
11/23/20	78	65	50	45	30	14	73	8	13.0
11/22/20	83	66	51	43	38	30	68	20	8.7
11/21/20	84	67	52	43	37	29	67	18	8.2
11/20/20	88	67	50	44	34	24	61	9	7.9
11/19/20	86	65	51	41	33	15	66	7	9.9
11/18/20	87	67	53	43	32	21	50	8	8.5
11/17/20	91	69	53	43	28	10	49	5	6.7
11/16/20	89	66	48	38	24	10	44	5	6.0
11/15/20	83	62	47	36	20	6	47	5	9.6
11/14/20	77	58	42	32	25	20	59	11	8.0
11/13/20	76	57	42	33	24	13	62	8	9.4
11/12/20	74	54	40	34	26	17	63	11	6.3
11/11/20	71	53	40	38	24	12	66	9	8.2
11/10/20	68	53	41	35	24	12	66	10	10.1
11/09/20	63	54	45	36	29	22	59	19	16.3
11/08/20	65	58	44	37	33	29	77	25	19.4
11/07/20	76	70	58	50	37	22	49	15	26.3
11/06/20	88	77	67	43	33	26	39	10	9.4
11/05/20	96	78	60	42	32	23	48	7	11.3
11/04/20	94	73	55	49	37	29	66	10	7.0
11/03/20	92	74	61	50	35	26	56	9	9.1
11/02/20	94	77	64	48	34	24	55	8	10.6
11/01/20	95	76	56	48	33	21	69	7	12.2
TOTALS:	96	63	36	50	29	6	77	5	26.3

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

PointID	87501	87501	87501	87516	87516	87516	87502	87502	87506
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
12/31/20	57	46	34	36	20	11	65	18	8.0
12/30/20	66	51	40	27	16	-5	55	5	19.7
12/29/20	61	49	38	33	30	27	80	29	9.1
12/28/20	66	52	40	34	30	25	74	22	17.7
12/27/20	70	53	36	35	27	21	81	15	14.4
12/26/20	70	51	36	36	22	13	70	11	6.0
12/25/20	71	54	39	32	19	3	59	6	8.9
12/24/20	58	50	44	27	6	-9	46	5	19.0
12/23/20	69	52	38	31	15	-4	78	5	17.3
12/22/20	71	52	39	40	28	15	95	11	7.5
12/21/20	76	54	36	36	27	17	85	11	8.2
12/20/20	69	49	33	37	27	18	95	13	6.1
12/19/20	66	50	39	36	28	21	82	17	7.3
12/18/20	66	49	33	35	27	23	95	19	12.7
12/17/20	60	47	35	38	29	20	93	20	6.0
12/16/20	64	48	36	34	22	7	71	9	11.5
12/15/20	64	49	34	30	24	15	81	13	12.3
12/14/20	64	50	39	33	24	15	71	15	15.9
12/13/20	62	49	36	31	17	3	65	8	22.5
12/12/20	64	54	45	48	41	20	95	24	32.3
12/11/20	64	56	50	55	50	44	95	51	4.6
12/10/20	65	56	52	55	47	24	95	20	14.0
12/09/20	78	62	46	34	20	11	37	8	20.6
12/08/20	78	60	42	32	16	3	37	5	10.4
12/07/20	79	58	38	22	14	3	49	5	10.6
12/06/20	73	51	34	30	17	9	48	8	6.0
12/05/20	72	50	34	25	12	-1	47	5	6.3
12/04/20	67	48	33	23	10	-6	50	5	8.4
12/03/20	67	55	41	19	10	-5	39	5	21.6
12/02/20	69	54	38	22	13	-2	52	5	17.7
12/01/20	70	53	35	27	20	14	55	10	11.3
TOTALS:	79	52	33	55	23	-9	95	5	32.3

NovaStar Statistical Report
G134: Camelback @ Loop 303 Weather Statistics - January 2021

PointID	87501	87501	87501	87516	87516	87516	87502	87502	87506
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
01/31/21	72	55	40	44	35	19	95	13	11.0
01/30/21	64	53	46	48	44	33	95	35	10.4
01/29/21	64	53	44	53	42	33	95	32	20.1
01/28/21	69	55	44	42	31	21	67	16	9.2
01/27/21	61	47	36	38	32	22	95	21	10.4
01/26/21	53	46	39	40	32	26	95	35	19.7
01/25/21	51	47	40	48	40	28	95	44	25.7
01/24/21	55	50	47	50	44	35	95	48	15.6
01/23/21	62	57	50	54	47	40	95	48	12.0
01/22/21	67	59	51	58	52	44	95	47	10.6
01/21/21	72	62	54	55	45	38	95	34	13.7
01/20/21	74	63	55	44	36	29	62	23	12.8
01/19/21	69	59	49	53	37	20	95	22	17.7
01/18/21	71	54	36	32	18	7	67	7	7.9
01/17/21	80	58	39	34	17	0	63	5	8.4
01/16/21	76	56	40	37	21	3	68	6	7.9
01/15/21	78	61	46	38	17	3	61	5	16.5
01/14/21	71	52	36	33	22	11	65	10	7.0
01/13/21	68	49	34	32	16	1	62	6	8.5
01/12/21	68	50	36	28	15	0	56	6	9.9
01/11/21	69	51	38	34	21	15	58	11	11.1
01/10/21	67	51	37	32	20	11	59	11	8.7
01/09/21	70	50	34	31	21	10	81	9	15.1
01/08/21	67	52	37	34	23	14	67	12	8.7
01/07/21	69	52	37	33	23	11	77	9	7.7
01/06/21	70	52	37	37	23	13	82	10	6.1
01/05/21	69	52	35	34	27	20	76	16	11.8
01/04/21	69	50	35	34	26	18	82	13	5.8
01/03/21	63	47	33	29	24	19	75	17	7.3
01/02/21	63	46	34	35	24	18	74	16	5.5
01/01/21	65	48	33	30	22	16	78	14	9.2
TOTALS:	80	53	33	58	29	0	95	5	25.7

NovaStar Statistical Report
G134: Camelback @ Loop 303 Weather Statistics - February 2021

PointID	87501	87501	87501	87516	87516	87516	87502	87502	87506
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
02/28/21	64	53	38	16	3	-8	36	5	30.6
02/27/21	71	56	35	25	13	-1	65	5	21.1
02/26/21	69	54	36	28	16	6	69	7	10.4
02/25/21	68	59	44	31	15	5	46	8	18.3
02/24/21	79	62	42	35	21	8	60	6	13.2
02/23/21	78	59	40	36	21	3	73	5	13.0
02/22/21	78	58	42	40	17	0	57	5	9.6
02/21/21	71	57	44	37	15	-3	53	5	16.3
02/20/21	76	58	42	28	18	6	58	6	26.1
02/19/21	72	55	40	32	17	3	51	6	12.0
02/18/21	67	53	40	29	12	2	50	7	18.0
02/17/21	64	55	37	22	15	6	52	9	27.5
02/16/21	69	59	47	29	21	6	50	9	24.4
02/15/21	65	53	36	30	20	12	73	11	13.5
02/14/21	66	57	46	34	25	15	65	14	22.0
02/13/21	70	57	42	45	38	32	95	26	32.8
02/12/21	71	60	49	41	34	27	65	21	27.3
02/11/21	75	59	40	36	29	22	81	13	10.6
02/10/21	74	59	47	38	30	20	67	12	8.5
02/09/21	72	57	42	38	28	19	62	12	8.0
02/08/21	76	57	42	37	27	12	65	8	7.3
02/07/21	72	55	39	34	26	15	73	10	12.7
02/06/21	71	55	39	34	26	16	73	11	11.5
02/05/21	68	55	40	34	24	14	68	11	14.9
02/04/21	74	62	46	47	30	17	94	10	20.8
02/03/21	80	69	58	59	46	34	95	21	14.6
02/02/21	82	67	56	61	42	31	74	17	8.7
02/01/21	69	60	50	43	35	29	55	24	10.3
TOTALS:	82	58	35	61	24	-8	95	5	32.8

NovaStar Statistical Report
G134: Camelback @ Loop 303 Weather Statistics - March 2021

PointID	87501	87501	87501	87516	87516	87516	87502	87502	87506
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
03/31/21	87	70	47	35	12	-5	37	5	15.9
03/30/21	86	72	49	26	13	-3	40	5	20.2
03/29/21	87	71	50	30	19	5	47	5	14.4
03/28/21	85	67	48	33	23	8	54	5	13.9
03/27/21	77	62	45	38	31	20	73	11	16.6
03/26/21	65	58	50	39	34	29	64	27	20.2
03/25/21	71	62	52	29	20	9	37	8	25.7
03/24/21	72	59	45	45	31	13	95	12	23.0
03/23/21	64	57	47	45	26	5	95	8	22.5
03/22/21	72	63	51	27	9	-3	39	5	22.8
03/21/21	76	64	46	39	20	-1	68	5	19.7
03/20/21	84	68	49	44	32	26	79	13	24.0
03/19/21	83	65	44	44	26	5	72	5	10.1
03/18/21	81	62	43	44	31	12	92	7	7.9
03/17/21	71	55	41	44	30	23	73	16	13.0
03/16/21	62	53	44	35	25	17	65	18	15.6
03/15/21	72	60	47	42	30	20	82	13	22.1
03/14/21	70	55	40	45	35	25	95	19	16.3
03/13/21	62	52	45	45	37	26	95	26	24.9
03/12/21	62	52	47	49	42	29	95	31	17.0
03/11/21	66	56	45	39	29	21	69	17	21.3
03/10/21	68	57	46	34	24	20	49	18	19.2
03/09/21	76	67	56	35	23	14	38	9	29.3
03/08/21	82	72	59	41	22	9	41	6	17.0
03/07/21	86	70	52	33	24	11	44	6	9.9
03/06/21	85	68	51	39	27	14	46	7	21.6
03/05/21	82	64	47	44	31	19	76	9	10.3
03/04/21	71	61	53	43	38	33	62	26	10.8
03/03/21	81	61	40	40	22	2	65	5	30.6
03/02/21	77	60	43	33	15	2	59	5	17.0
03/01/21	71	54	35	28	4	-7	39	5	11.6
TOTALS:	87	62	35	49	25	-7	95	5	30.6

NovaStar Statistical Report
G134: Camelback @ Loop 303 Weather Statistics - April 2021

PointID	87501	87501	87501	87516	87516	87516	87502	87502	87506
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
04/30/21	61	61	61	46	46	46	60	60	0.0
04/29/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
04/28/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
04/27/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
04/26/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
04/25/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
04/24/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
04/23/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
04/22/21	76	69	57	42	37	29	55	22	13.0
04/21/21	89	75	56	41	19	7	35	5	26.9
04/20/21	92	75	53	39	22	12	60	5	16.6
04/19/21	86	73	54	39	30	15	56	8	15.6
04/18/21	82	71	57	38	29	21	49	10	31.2
04/17/21	85	72	52	37	26	16	56	9	19.5
04/16/21	83	71	50	37	21	10	57	6	13.5
04/15/21	82	71	61	33	26	18	32	9	22.8
04/14/21	84	74	57	43	32	19	60	11	17.8
04/13/21	87	77	59	42	34	29	43	12	19.4
04/12/21	90	79	61	47	35	27	54	10	14.6
04/11/21	93	77	56	53	28	12	56	5	12.0
04/10/21	92	77	53	44	24	15	58	6	18.5
04/09/21	92	77	54	54	27	11	72	5	17.0
04/08/21	92	79	59	48	31	23	37	10	20.1
04/07/21	90	76	52	45	17	6	49	5	15.9
04/06/21	90	78	69	34	25	7	23	6	21.1
04/05/21	96	78	57	41	29	18	55	6	20.1
04/04/21	98	80	56	51	31	15	62	5	14.9
04/03/21	96	78	58	52	35	30	51	10	12.2
04/02/21	92	80	62	47	31	21	49	8	11.8
04/01/21	93	77	57	37	23	16	33	7	14.7
TOTALS:	98	75	50	54	29	6	72	5	31.2

All sensors down from 4/22 10:45 – 4/30 23:45.

NovaStar Statistical Report
G134: Camelback @ Loop 303 Weather Statistics - May 2021

PointID	87501	87501	87501	87516	87516	87516	87502	87502	87506
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
05/31/21	101	90	71	47	36	28	43	8	15.3
05/30/21	100	88	67	46	29	17	48	5	15.3
05/29/21	101	88	65	44	27	16	46	5	19.9
05/28/21	101	85	64	52	29	15	58	5	13.1
05/27/21	99	85	61	53	28	13	62	5	12.2
05/26/21	98	88	67	52	27	18	35	6	13.2
05/25/21	98	82	58	51	27	13	49	5	11.7
05/24/21	94	80	55	50	20	10	54	5	13.4
05/23/21	88	73	49	46	19	5	52	5	12.2
05/22/21	81	70	54	38	23	3	50	5	23.2
05/21/21	84	78	68	40	18	3	35	5	21.8
05/20/21	99	86	68	42	33	19	40	6	23.2
05/19/21	100	88	72	48	38	27	39	9	19.8
05/18/21	96	85	74	47	42	39	36	14	19.8
05/17/21	90	80	66	44	39	31	38	12	15.1
05/16/21	91	81	67	41	32	17	38	7	19.3
05/15/21	99	86	69	40	23	9	34	5	17.0
05/14/21	101	86	63	46	29	12	43	5	15.5
05/13/21	102	87	64	46	27	12	40	5	12.9
05/12/21	100	83	60	45	27	14	42	5	13.8
05/11/21	96	81	60	44	27	10	44	5	12.7
05/10/21	96	81	58	45	30	22	52	8	13.1
05/09/21	96	84	62	49	37	19	57	9	16.3
05/08/21	95	83	64	43	36	31	47	12	19.1
05/07/21	97	85	64	45	37	26	52	12	13.6
05/06/21	102	86	66	52	39	34	59	11	13.6
05/05/21	99	89	72	56	38	34	49	11	13.1
05/04/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
05/03/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
05/02/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
05/01/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
TOTALS:	102	84	49	56	30	3	62	5	23.2

All sensors down from 5/1 00:01 - 5/5 13:45.

NovaStar Statistical Report
G134: Camelback @ Loop 303 Weather Statistics - June 2021

PointID	87501	87501	87501	87516	87516	87516	87502	87502	87506
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
06/30/21	106	100	89	68	60	53	36	16	20.3
06/29/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
06/28/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
06/27/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
06/26/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
06/25/21	108	96	77	62	50	40	56	11	15.8
06/24/21	104	92	77	69	59	52	70	21	15.8
06/23/21	96	88	77	73	61	48	80	22	15.1
06/22/21	108	102	95	51	48	42	23	11	19.9
06/21/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
06/20/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
06/19/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
06/18/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
06/17/21	117	107	88	55	43	35	33	7	14.8
06/16/21	114	103	90	56	43	33	25	7	13.4
06/15/21	116	103	87	56	41	30	36	6	13.8
06/14/21	117	98	72	53	34	17	49	5	15.6
06/13/21	115	95	67	52	26	0	58	5	16.5
06/12/21	111	89	65	46	24	-4	53	6	12.6
06/11/21	104	86	62	56	20	-17	55	5	12.0
06/10/21	101	90	71	50	31	13	40	6	16.7
06/09/21	103	88	67	49	31	11	47	5	17.0
06/08/21	98	85	66	55	32	22	48	6	15.0
06/07/21	104	87	63	47	28	12	45	5	19.8
06/06/21	104	90	69	44	27	10	37	5	16.0
06/05/21	109	94	72	45	28	21	39	5	22.0
06/04/21	108	95	75	44	26	10	27	5	21.7
06/03/21	107	96	84	41	32	26	19	6	22.2
06/02/21	106	94	74	50	34	25	41	6	20.1
06/01/21	105	93	79	45	35	31	28	8	18.1
TOTALS:	117	94	62	73	37	-17	80	5	22.2

All sensors down from 6/17 17:45 – 6/22 11:48 and 6/25 19:15 – 6/30 12:35.

G134: Camelback @ Loop 303 Weather Statistics - July 2021

PointID	87501	87501	87501	87516	87516	87516	87502	87502	87506
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
07/31/21	101	89	77	76	69	60	91	28	16.2
07/30/21	103	92	78	75	66	59	87	25	18.9
07/29/21	106	94	84	74	65	58	69	5	17.0
07/28/21	107	94	81	76	65	55	76	5	11.4
07/27/21	105	93	81	74	65	56	78	5	17.2
07/26/21	97	87	76	75	69	58	90	29	10.1
07/25/21	84	77	72	74	72	67	98	58	9.3
07/24/21	87	80	74	74	72	71	96	61	14.2
07/23/21	91	80	76	74	70	65	92	48	24.1
07/22/21	107	96	82	75	67	62	77	25	17.9
07/21/21	110	96	86	76	67	59	71	23	39.6
07/20/21	108	97	84	75	67	61	76	23	22.0
07/19/21	102	96	91	73	67	62	54	29	13.2
07/18/21	____	____	____	____	____	____	____	____	____
07/17/21	82	81	70	71	71	57	72	64	2.9
07/16/21	107	92	76	75	67	58	93	21	32.0
07/15/21	104	92	83	74	68	61	77	29	20.6
07/14/21	100	91	77	74	67	58	84	29	20.6
07/13/21	108	99	87	67	62	58	53	21	17.6
07/12/21	106	99	91	64	60	58	39	22	17.2
07/11/21	111	98	82	70	63	57	65	19	18.8
07/10/21	114	101	88	68	63	55	49	18	35.3
07/09/21	112	102	92	66	63	59	44	19	32.3
07/08/21	112	102	90	65	60	55	44	16	17.7
07/07/21	112	102	92	56	50	46	26	13	15.4
07/06/21	112	100	89	56	46	36	33	8	21.5
07/05/21	108	98	87	64	57	49	44	17	20.3
07/04/21	104	91	78	76	69	59	94	25	17.4
07/03/21	107	93	79	76	65	60	89	23	33.9
07/02/21	105	97	90	65	61	55	43	21	26.0
07/01/21	107	96	79	66	60	54	62	18	16.8
TOTALS:	114	93	70	76	65	36	98	5	39.6

All sensors down from 7/17 00:15 – 7/19 8:30.

NovaStar Statistical Report
G134: Camelback @ Loop 303 Weather Statistics - August 2021

PointID	87501	87501	87501	87516	87516	87516	87502	87502	87506
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
08/31/21	88	83	78	67	63	58	83	46	22.5
08/30/21	103	95	84	59	53	50	50	21	38.1
08/29/21	106	95	83	62	54	47	61	18	13.6
08/28/21	104	95	80	63	55	49	55	25	21.4
08/27/21	110	96	79	65	51	43	57	13	22.1
08/26/21	109	95	78	64	51	25	65	8	18.4
08/25/21	108	93	76	62	51	47	62	17	16.7
08/24/21	104	90	72	56	46	37	53	14	16.8
08/23/21	103	88	72	59	44	24	71	8	10.5
08/22/21	101	90	76	62	50	38	71	15	13.4
08/21/21	100	89	75	62	55	44	79	22	15.9
08/20/21	98	88	76	65	55	48	72	27	21.5
08/19/21	96	86	74	65	58	45	89	26	14.6
08/18/21	97	85	78	67	63	54	78	30	19.0
08/17/21	94	84	72	66	61	57	91	37	32.2
08/16/21	99	91	82	69	64	54	78	34	23.4
08/15/21	98	89	81	72	66	59	86	35	19.0
08/14/21	93	83	74	68	64	60	93	42	25.0
08/13/21	98	89	73	66	62	56	94	34	49.7
08/12/21	96	87	79	68	63	57	87	34	12.1
08/11/21	97	85	75	68	62	55	90	36	40.5
08/10/21	93	88	81	67	61	56	73	42	22.6
08/09/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
08/08/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
08/07/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
08/06/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
08/05/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
08/04/21	_____	_____	_____	_____	_____	_____	_____	_____	_____
08/03/21	100	86	85	59	50	49	32	21	9.5
08/02/21	110	99	84	76	59	32	72	7	11.4
08/01/21	107	96	81	74	62	30	79	8	13.1
TOTALS:	110	90	72	76	57	24	94	7	49.7

All sensors down from 8/3 2:15 – 8/10 9:15.

NovaStar Statistical Report
G134: Camelback @ Loop 303 Weather Statistics - September 2021

PointID	87501	87501	87501	87516	87516	87516	87502	87502	87506
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
09/30/21	89	77	67	53	46	40	73	25	21.9
09/29/21	85	78	67	57	52	44	82	30	18.8
09/28/21	91	80	68	60	54	49	88	30	15.0
09/27/21	86	75	68	60	57	52	90	40	11.2
09/26/21	83	73	69	63	57	50	92	40	23.1
09/25/21	94	84	73	56	49	36	65	16	19.0
09/24/21	91	82	74	53	49	44	52	26	34.1
09/23/21	99	87	71	54	46	39	49	17	20.8
09/22/21	102	86	70	47	38	32	42	12	19.1
09/21/21	101	85	66	43	36	31	46	9	9.0
09/20/21	98	84	66	45	38	29	46	11	20.7
09/19/21	99	86	75	62	51	37	76	15	26.3
09/18/21	96	85	76	62	57	44	66	24	34.1
09/17/21	96	88	74	56	45	36	46	7	13.6
09/16/21	104	89	72	48	42	38	44	15	17.6
09/15/21	105	93	75	44	39	35	42	11	20.5
09/14/21	105	95	79	50	44	39	42	14	20.2
09/13/21	108	94	76	52	45	39	53	7	20.3
09/12/21	107	93	76	56	49	39	59	12	14.3
09/11/21	106	94	81	61	53	41	61	7	25.2
09/10/21	106	92	76	57	50	46	56	19	26.4
09/09/21	110	94	81	60	50	39	60	11	25.4
09/08/21	103	92	86	63	58	38	54	9	20.2
09/07/21	105	95	85	60	56	48	51	7	21.5
09/06/21	101	92	77	61	55	34	72	7	15.5
09/05/21	105	91	74	60	51	45	71	17	16.4
09/04/21	104	90	75	61	53	45	73	17	15.7
09/03/21	100	88	76	65	58	52	81	11	16.7
09/02/21	94	84	76	68	62	53	92	33	11.5
09/01/21	93	82	74	66	62	54	90	35	22.1
TOTALS:	110	87	66	68	50	29	92	7	34.1

Carefree Ranch Weather Station
Meta Data Summary

Carefree, Arizona
Date of Station Installation: 07/15/1985
Weather Sensor Installation: 11/02/1987

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

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

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 2020

PointID	21001	21001	21001	21016	21016	21016	21002	21002	21006	21011
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
10/31/20	84	72	60	31	25	17	29	8	11.0	581
10/30/20	82	69	60	30	26	21	29	10	15.9	579
10/29/20	78	65	49	27	24	20	35	11	27.3	571
10/28/20	64	52	40	25	23	20	52	20	11.5	570
10/27/20	63	50	41	22	15	8	39	14	31.4	577
10/26/20	64	55	43	44	22	3	66	9	29.0	595
10/25/20	75	68	61	52	45	39	55	34	21.3	600
10/24/20	78	70	62	50	42	36	49	23	13.2	514
10/23/20	84	73	63	47	41	36	46	18	27.3	612
10/22/20	85	74	63	42	33	25	40	13	12.8	590
10/21/20	89	76	64	28	25	20	23	8	9.9	631
10/20/20	88	76	65	36	27	21	25	8	8.9	604
10/19/20	89	77	65	35	27	20	25	8	10.3	610
10/18/20	89	75	62	30	23	14	25	6	11.8	619
10/17/20	89	78	67	32	27	23	23	9	10.8	597
10/16/20	98	83	71	31	21	13	21	5	11.6	630
10/15/20	91	78	65	33	27	22	23	9	12.0	634
10/14/20	92	80	68	35	25	16	22	6	12.7	653
10/13/20	95	81	68	38	27	18	24	6	9.9	644
10/12/20	92	79	66	37	29	22	34	8	12.0	636
10/11/20	86	75	62	39	34	30	35	14	12.8	638
10/10/20	87	76	67	34	30	23	29	10	15.6	656
10/09/20	90	78	68	33	28	19	28	7	15.4	657
10/08/20	92	80	69	33	24	16	19	6	13.0	663
10/07/20	95	83	70	33	19	9	17	5	11.6	664
10/06/20	96	84	73	30	20	10	16	5	11.8	666
10/05/20	96	86	76	26	15	8	14	5	12.5	712
10/04/20	97	83	69	29	14	-5	16	5	11.1	679
10/03/20	96	83	68	35	16	3	22	5	13.7	688
10/02/20	99	87	74	24	14	0	13	5	12.5	688
10/01/20	99	86	75	30	19	9	16	5	11.3	694
TOTALS:	99	75	40	52	25	-5	66	5	31.4	712

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

PointID	21001	21001	21001	21016	21016	21016	21002	21002	21006	21011
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
11/30/20	67	58	48	19	15	10	29	12	26.3	563
11/29/20	72	58	45	21	15	8	33	9	17.1	578
11/28/20	66	54	46	25	22	19	39	16	15.8	575
11/27/20	59	49	39	26	23	17	51	22	13.9	566
11/26/20	63	52	42	24	19	16	50	16	12.7	573
11/25/20	66	53	45	20	18	14	37	12	11.6	578
11/24/20	64	53	42	23	20	16	42	16	15.1	578
11/23/20	70	61	51	41	31	19	54	17	13.4	656
11/22/20	78	67	57	42	40	38	56	24	8.2	621
11/21/20	79	69	61	44	41	38	52	24	9.2	555
11/20/20	81	69	60	42	33	26	43	13	9.4	567
11/19/20	80	69	59	38	31	23	41	13	25.6	579
11/18/20	82	72	62	39	27	20	32	10	12.0	578
11/17/20	85	74	64	27	18	12	23	6	14.4	589
11/16/20	88	75	60	20	12	6	19	5	14.7	584
11/15/20	80	65	51	22	14	2	26	5	28.1	585
11/14/20	70	58	46	25	20	11	36	13	10.1	579
11/13/20	70	58	48	23	20	15	35	11	10.6	578
11/12/20	70	55	45	25	19	10	37	9	25.7	678
11/11/20	67	52	40	22	18	16	44	13	8.9	596
11/10/20	61	49	39	27	20	12	64	14	9.9	590
11/09/20	54	45	38	38	30	25	86	33	16.8	726
11/08/20	55	49	40	40	32	28	85	36	31.1	571
11/07/20	74	64	50	48	35	24	51	17	25.7	596
11/06/20	83	76	68	35	25	19	29	10	16.8	269
11/05/20	90	81	76	29	24	18	14	8	21.6	590
11/04/20	86	75	61	37	33	24	36	13	12.8	581
11/03/20	86	75	66	37	29	24	32	12	17.8	797
11/02/20	86	78	73	29	26	22	17	9	17.7	644
11/01/20	87	79	72	31	25	22	18	10	22.0	570
TOTALS:	90	63	38	48	24	2	86	5	31.1	797

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

PointID	21001	21001	21001	21016	21016	21016	21002	21002	21006	21011
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
12/31/20	53	46	38	19	11	5	34	16	16.1	467
12/30/20	60	48	36	20	9	0	40	7	21.1	559
12/29/20	53	43	36	37	28	20	87	36	19.0	597
12/28/20	59	53	38	32	26	21	59	23	19.2	540
12/27/20	66	56	45	25	22	19	39	16	14.6	652
12/26/20	66	54	43	22	13	7	37	10	9.1	552
12/25/20	66	55	47	15	6	-7	24	6	15.8	727
12/24/20	57	50	43	7	-4	-15	16	5	23.7	306
12/23/20	60	49	40	21	8	-7	42	7	21.1	574
12/22/20	66	55	46	21	17	12	37	12	9.6	607
12/21/20	75	60	47	27	21	12	35	12	18.9	555
12/20/20	70	55	42	21	17	13	38	10	8.7	558
12/19/20	62	51	42	25	21	17	46	19	8.5	553
12/18/20	60	50	39	26	21	16	50	22	10.1	549
12/17/20	62	51	42	24	17	13	38	13	12.0	406
12/16/20	62	49	39	21	12	6	40	12	9.9	555
12/15/20	57	48	39	22	16	9	46	17	19.9	558
12/14/20	54	49	41	20	14	8	44	16	16.6	612
12/13/20	57	46	37	13	6	-1	29	9	27.8	582
12/12/20	58	49	43	38	31	12	74	20	25.6	545
12/11/20	56	49	42	48	43	36	100	54	9.1	544
12/10/20	58	49	46	50	46	32	100	37	23.8	128
12/09/20	76	65	59	29	17	7	31	9	25.6	552
12/08/20	73	64	59	10	6	3	11	6	24.0	588
12/07/20	73	64	53	12	5	0	17	5	20.6	573
12/06/20	71	57	45	15	10	6	23	7	8.5	563
12/05/20	68	55	41	15	7	0	27	7	26.4	563
12/04/20	64	52	40	9	2	-4	19	6	18.0	570
12/03/20	62	50	43	10	5	-1	22	7	25.2	566
12/02/20	60	53	47	12	7	3	21	9	23.0	570
12/01/20	65	53	44	19	17	13	33	13	10.1	567
TOTALS:	76	52	36	50	15	-15	100	5	27.8	727

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - January 2021

PointID	21001	21001	21001	21016	21016	21016	21002	21002	21006	21011
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
01/31/21	68	56	43	28	21	13	51	15	20.4	664
01/30/21	57	46	36	41	36	31	100	42	10.3	731
01/29/21	58	50	37	45	31	23	100	26	21.8	653
01/28/21	62	55	48	24	21	18	33	20	19.9	662
01/27/21	55	43	33	27	23	14	77	18	18.7	629
01/26/21	38	34	32	36	32	28	100	72	19.2	359
01/25/21	42	37	31	42	37	31	100	95	28.0	209
01/24/21	45	41	36	44	40	35	100	78	20.9	298
01/23/21	54	48	43	47	43	39	100	66	18.7	693
01/22/21	58	53	48	52	47	43	100	59	16.5	362
01/21/21	66	57	48	43	38	33	82	37	14.0	395
01/20/21	67	58	53	34	29	22	44	25	33.1	696
01/19/21	61	56	46	43	29	12	88	16	36.2	506
01/18/21	70	57	46	18	8	-3	22	5	8.7	619
01/17/21	75	62	49	12	6	-2	18	5	14.2	604
01/16/21	78	64	51	15	9	3	18	6	16.5	590
01/15/21	76	63	55	16	9	5	18	6	35.2	597
01/14/21	71	59	45	21	14	6	27	9	28.1	577
01/13/21	64	51	40	16	7	1	29	7	9.1	600
01/12/21	65	50	37	11	8	4	29	9	11.1	604
01/11/21	65	51	44	18	15	8	29	11	14.0	575
01/10/21	61	50	40	17	13	11	33	13	11.8	577
01/09/21	62	51	40	18	13	5	35	9	19.5	577
01/08/21	68	55	43	17	14	10	30	9	7.9	544
01/07/21	67	55	45	19	14	9	30	10	26.9	556
01/06/21	69	55	44	20	14	10	27	10	9.7	585
01/05/21	66	55	44	24	20	12	39	16	9.7	564
01/04/21	68	53	41	24	21	19	44	15	7.5	555
01/03/21	59	47	37	22	20	17	48	20	9.6	633
01/02/21	56	46	38	22	19	17	47	20	8.5	521
01/01/21	62	50	37	20	16	14	43	14	15.9	549
TOTALS:	78	52	31	52	21	-3	100	5	36.2	731

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - February 2021

PointID	21001	21001	21001	21016	21016	21016	21002	21002	21006	21011
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
02/28/21	54	47	38	6	-4	-13	16	5	26.8	900
02/27/21	62	52	40	16	11	3	31	10	18.7	767
02/26/21	64	51	41	18	14	10	34	11	9.6	771
02/25/21	64	53	43	21	15	2	37	8	14.6	772
02/24/21	70	58	46	22	18	15	32	12	15.1	757
02/23/21	71	60	49	23	17	9	29	8	12.5	771
02/22/21	73	59	46	18	10	2	24	8	10.1	749
02/21/21	65	53	42	20	11	-4	37	6	25.2	751
02/20/21	66	55	45	21	15	5	31	8	26.1	738
02/19/21	66	53	42	18	12	7	28	9	11.5	730
02/18/21	59	48	42	14	10	7	30	12	37.4	731
02/17/21	57	49	43	18	14	6	32	16	23.3	725
02/16/21	62	52	46	32	19	6	45	11	19.7	812
02/15/21	57	48	38	24	19	16	52	20	13.7	700
02/14/21	61	49	41	34	27	17	74	28	15.3	878
02/13/21	60	52	44	38	34	31	73	35	28.0	740
02/12/21	64	56	49	34	29	25	53	23	15.9	927
02/11/21	68	58	48	28	24	18	39	17	11.0	693
02/10/21	67	57	48	24	22	17	37	13	10.3	749
02/09/21	68	56	47	25	19	13	34	11	12.7	751
02/08/21	69	55	44	24	20	14	41	11	9.6	692
02/07/21	66	55	45	25	21	18	40	15	9.9	675
02/06/21	66	54	44	24	20	14	41	13	11.6	677
02/05/21	62	52	40	25	21	15	53	14	12.8	670
02/04/21	66	56	47	37	30	19	67	19	14.0	660
02/03/21	70	63	54	48	42	36	67	34	27.5	796
02/02/21	76	67	60	44	40	33	54	27	10.6	667
02/01/21	66	62	58	36	24	20	42	18	19.9	481
TOTALS:	76	55	38	48	20	-13	74	5	37.4	927

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - March 2021

PointID	21001	21001	21001	21016	21016	21016	21002	21002	21006	21011
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
03/31/21	82	69	61	18	4	-3	16	5	20.6	911
03/30/21	77	67	57	18	14	0	18	6	16.5	902
03/29/21	79	68	56	24	18	10	28	7	15.6	944
03/28/21	80	66	54	23	17	8	24	6	14.0	913
03/27/21	73	59	47	32	26	19	55	14	19.2	898
03/26/21	56	50	46	36	31	21	64	28	17.5	829
03/25/21	60	53	42	28	21	15	44	15	24.2	915
03/24/21	63	51	42	33	29	22	71	22	20.4	788
03/23/21	55	48	41	33	22	10	71	16	19.4	596
03/22/21	63	54	44	21	11	7	28	10	29.7	876
03/21/21	66	58	50	30	17	0	41	6	19.2	871
03/20/21	74	64	52	33	27	18	32	15	21.1	896
03/19/21	77	64	50	27	18	6	36	6	12.0	861
03/18/21	74	61	48	34	25	12	52	8	10.6	864
03/17/21	66	52	37	32	26	20	61	21	11.5	856
03/16/21	53	44	36	34	24	19	79	26	19.2	878
03/15/21	63	53	44	33	28	22	65	21	20.1	782
03/14/21	57	46	35	37	33	30	95	37	15.6	867
03/13/21	47	41	36	39	35	30	100	58	25.1	729
03/12/21	52	44	38	41	35	25	100	37	15.3	567
03/11/21	58	48	38	38	27	22	85	25	18.5	1019
03/10/21	58	50	40	27	21	16	46	18	22.6	823
03/09/21	68	59	49	37	25	14	38	15	26.9	867
03/08/21	75	66	56	30	21	14	37	9	23.0	820
03/07/21	79	67	59	26	22	14	25	8	15.9	811
03/06/21	79	66	58	26	23	18	28	9	25.7	811
03/05/21	79	63	47	33	26	20	59	11	19.2	809
03/04/21	64	54	48	45	36	31	90	30	12.8	878
03/03/21	74	61	52	38	17	-1	58	5	34.5	785
03/02/21	71	59	51	17	13	5	21	7	31.6	800
03/01/21	67	50	34	13	2	-8	20	7	14.4	790
TOTALS:	82	57	34	45	22	-8	100	5	34.5	1019

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - April 2021

PointID	21001	21001	21001	21016	21016	21016	21002	21002	21006	21011
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
04/30/21	88	76	61	33	28	23	29	9	13.7	924
04/29/21	89	72	52	37	29	18	57	7	23.8	927
04/28/21	66	59	52	48	35	28	71	27	16.3	889
04/27/21	65	57	50	47	33	20	86	17	18.2	1058
04/26/21	69	63	57	35	26	15	44	12	18.0	755
04/25/21	82	71	54	27	20	10	30	8	26.3	923
04/24/21	80	70	54	34	27	15	42	10	20.4	901
04/23/21	75	64	52	39	33	26	52	18	18.7	892
04/22/21	72	63	51	31	26	17	43	16	16.3	904
04/21/21	80	69	56	17	11	2	20	5	25.1	907
04/20/21	82	70	54	23	14	4	24	5	23.0	908
04/19/21	79	68	56	28	21	14	34	8	17.0	913
04/18/21	74	65	59	28	24	19	26	12	28.5	1043
04/17/21	76	67	56	25	17	12	22	8	25.4	1079
04/16/21	74	66	57	19	11	6	19	7	19.4	736
04/15/21	73	63	53	28	19	10	37	8	20.2	1030
04/14/21	76	67	55	33	26	15	38	12	19.0	918
04/13/21	79	69	57	34	29	24	38	13	18.7	894
04/12/21	82	71	59	34	26	18	31	9	17.8	913
04/11/21	84	72	57	26	16	5	26	5	13.4	930
04/10/21	84	72	59	26	13	0	24	5	17.5	913
04/09/21	87	75	67	25	9	-1	19	5	19.0	924
04/08/21	84	72	61	30	24	13	23	10	21.4	939
04/07/21	83	72	60	18	5	-5	15	5	18.5	927
04/06/21	82	70	58	29	16	-3	29	5	18.0	904
04/05/21	85	74	62	25	18	5	22	5	20.2	911
04/04/21	89	78	65	32	22	10	28	5	15.8	902
04/03/21	89	77	63	30	26	22	26	9	14.7	893
04/02/21	85	76	67	30	23	18	23	9	29.7	882
04/01/21	85	74	67	20	10	1	13	5	28.5	908
TOTALS:	89	69	50	48	21	-5	86	5	29.7	1079

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - May 2021

PointID	21001	21001	21001	21016	21016	21016	21002	21002	21006	21011
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
05/31/21	92	81	64	40	32	26	40	9	19.0	927
05/30/21	91	80	62	34	22	13	28	6	19.4	944
05/29/21	92	80	63	28	18	9	19	5	19.4	945
05/28/21	91	81	65	31	17	6	21	5	17.3	944
05/27/21	91	79	61	29	20	14	26	6	16.6	939
05/26/21	87	77	66	27	19	7	20	5	18.0	990
05/25/21	88	76	62	24	15	8	17	5	18.2	1020
05/24/21	87	76	59	17	7	1	18	5	15.6	948
05/23/21	80	68	56	11	5	-2	13	5	27.6	952
05/22/21	71	62	51	23	14	-1	31	5	25.9	942
05/21/21	76	67	53	55	24	-3	83	5	21.8	954
05/20/21	88	77	62	45	29	19	42	8	26.8	934
05/19/21	89	78	61	45	34	22	51	10	21.8	922
05/18/21	86	74	58	40	36	32	46	15	18.7	918
05/17/21	79	69	55	35	32	27	48	14	19.4	987
05/16/21	81	71	61	33	24	8	30	8	21.8	930
05/15/21	87	77	63	38	21	2	32	5	21.6	938
05/14/21	91	79	64	27	17	9	18	5	17.1	933
05/13/21	93	80	64	29	16	5	21	5	14.7	935
05/12/21	91	79	63	25	15	9	18	5	16.1	937
05/11/21	86	74	57	31	15	4	30	5	14.0	941
05/10/21	86	74	57	19	13	6	21	5	15.3	933
05/09/21	84	75	61	35	26	18	35	9	19.2	922
05/08/21	84	74	59	32	25	20	30	9	16.5	928
05/07/21	87	76	63	34	23	13	33	6	15.9	942
05/06/21	93	81	68	36	24	15	23	6	14.6	926
05/05/21	91	78	62	33	23	16	25	6	13.9	907
05/04/21	86	73	57	28	23	18	29	8	14.4	927
05/03/21	80	69	56	37	30	22	41	12	17.8	923
05/02/21	81	73	59	30	21	7	30	6	25.2	931
05/01/21	88	78	68	32	24	14	23	7	20.4	1011
TOTALS:	93	75	51	55	21	-3	83	5	27.6	1020

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - June 2021

PointID	21001	21001	21001	21016	21016	21016	21002	21002	21006	21011
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
06/30/21	95	85	77	52	49	43	40	21	25.7	945
06/29/21	98	86	76	52	46	41	38	15	21.3	948
06/28/21	101	90	77	48	41	26	32	9	21.4	961
06/27/21	105	94	79	38	31	24	21	7	33.5	1079
06/26/21	101	89	74	41	32	25	28	7	16.1	918
06/25/21	97	88	76	50	41	33	39	11	18.5	941
06/24/21	94	84	71	56	51	44	60	21	15.8	923
06/23/21	85	78	70	65	54	45	79	27	14.0	785
06/22/21	98	89	73	48	39	29	31	9	18.7	983
06/21/21	100	88	75	55	44	26	47	10	17.8	918
06/20/21	106	92	77	49	39	19	37	5	24.9	902
06/19/21	107	96	80	46	39	26	29	6	18.9	893
06/18/21	107	98	86	40	30	18	19	5	17.0	894
06/17/21	107	98	87	43	34	26	20	6	18.0	937
06/16/21	108	96	84	39	33	28	17	7	15.9	872
06/15/21	108	97	82	41	26	13	18	5	17.0	901
06/14/21	107	94	80	32	19	8	14	5	13.0	889
06/13/21	106	92	75	30	8	-11	13	5	16.1	915
06/12/21	102	88	70	27	6	-13	12	5	14.6	935
06/11/21	96	83	68	32	10	-20	21	5	13.0	956
06/10/21	92	81	65	34	27	20	25	8	17.0	939
06/09/21	93	82	67	36	23	12	26	5	15.9	1004
06/08/21	88	77	64	29	22	14	27	6	17.7	1038
06/07/21	92	81	64	28	17	7	16	5	27.8	945
06/06/21	95	83	67	35	23	3	24	5	19.9	930
06/05/21	97	86	70	32	23	16	21	5	23.8	926
06/04/21	98	86	71	28	20	10	18	5	19.0	1102
06/03/21	97	86	73	37	27	22	24	7	18.3	922
06/02/21	96	84	68	35	28	20	26	6	18.0	983
06/01/21	95	83	68	37	30	24	30	8	19.0	923
TOTALS:	108	88	64	65	30	-20	79	5	33.5	1102

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - July 2021

PointID	21001	21001	21001	21016	21016	21016	21002	21002	21006	21011
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
07/31/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
07/30/21	93	93	90	56	54	52	31	28	17.3	933
07/29/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
07/28/21	97	94	85	59	54	53	43	25	14.4	926
07/27/21	98	85	73	63	57	46	70	18	14.3	961
07/26/21	90	78	67	66	62	56	92	34	11.7	1064
07/25/21	73	70	68	71	69	66	100	85	10.0	281
07/24/21	74	71	69	73	70	68	100	86	9.9	562
07/23/21	80	71	68	71	69	63	100	59	21.9	83
07/22/21	97	86	70	69	61	55	96	26	23.2	974
07/21/21	101	91	83	62	57	53	50	23	22.3	915
07/20/21	101	89	80	65	61	55	60	25	13.9	948
07/19/21	97	87	79	65	60	55	61	26	16.1	960
07/18/21	94	85	76	65	61	56	68	33	19.2	874
07/17/21	94	83	73	67	60	56	76	30	12.0	1146
07/16/21	94	82	68	67	61	54	92	31	26.4	934
07/15/21	93	85	78	65	59	53	67	30	20.4	1045
07/14/21	91	82	70	69	61	54	97	32	25.7	1017
07/13/21	100	89	77	62	57	52	60	22	15.3	896
07/12/21	98	89	78	59	56	52	51	23	31.6	868
07/11/21	99	88	77	63	58	54	61	24	17.3	883
07/10/21	104	91	71	65	57	49	76	20	34.8	919
07/09/21	103	93	81	61	58	54	53	22	20.4	905
07/08/21	104	93	79	61	54	46	55	17	16.3	918
07/07/21	102	92	80	49	43	39	32	12	18.0	926
07/06/21	102	91	76	53	40	30	42	8	17.1	927
07/05/21	98	88	78	62	54	46	58	20	16.8	902
07/04/21	95	83	73	65	62	56	73	28	15.9	946
07/03/21	99	85	73	67	57	52	82	22	26.9	878
07/02/21	95	85	79	68	56	51	66	25	15.9	541
07/01/21	99	87	73	56	50	45	51	17	23.0	1012
TOTALS:	104	86	67	73	58	30	100	8	34.8	1146

All sensors down from 7/28 7:00 – 7/31 23:59

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - August 2021

PointID	21001	21001	21001	21016	21016	21016	21002	21002	21006	21011
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
08/31/21	88	79	69	70	63	57	99	38	17.5	1000
08/30/21	96	86	78	61	55	51	52	24	14.3	897
08/29/21	99	89	78	60	54	47	51	19	14.4	860
08/28/21	98	89	82	59	53	50	43	23	11.2	886
08/27/21	102	91	81	56	52	45	39	15	15.0	913
08/26/21	100	89	78	63	54	48	50	18	12.4	916
08/25/21	99	89	75	59	53	49	47	21	10.5	907
08/24/21	95	85	72	55	47	39	41	16	10.4	915
08/23/21	94	83	72	55	47	37	57	14	13.4	927
08/22/21	92	82	71	59	54	49	59	24	14.8	920
08/21/21	90	81	70	62	57	51	68	28	17.3	935
08/20/21	88	80	71	64	59	52	78	32	12.8	1068
08/19/21	86	77	70	65	61	57	79	41	16.0	987
08/18/21	84	75	67	69	65	61	95	52	43.4	912
08/17/21	85	78	70	67	63	59	91	44	15.2	875
08/16/21	91	82	70	72	66	55	93	40	27.8	875
08/15/21	92	83	74	69	65	62	82	39	15.3	938
08/14/21	87	77	69	71	67	61	100	51	17.8	1113
08/13/21	90	81	69	70	66	57	100	42	28.9	1113
08/12/21	90	77	68	71	67	62	100	42	12.5	1209
08/11/21	87	77	71	72	67	59	100	43	22.8	1153
08/10/21	90	79	72	71	64	55	94	33	13.5	960
08/09/21	90	82	76	64	61	57	60	39	15.5	849
08/08/21	97	88	79	61	56	49	55	21	15.8	930
08/07/21	98	89	77	65	58	51	65	21	17.3	924
08/06/21	99	89	77	65	59	54	63	24	14.4	916
08/05/21	100	90	78	59	54	42	52	19	14.5	919
08/04/21	106	94	81	55	44	36	39	9	14.4	944
08/03/21	103	96	87	59	53	48	33	17	15.9	939
08/02/21	97	96	93	58	56	54	31	26	12.2	933
08/01/21										
TOTALS:	106	84	67	72	58	36	100	9	43.4	1209

All sensors down from 8/1 00:01 – 8/2 3:45 and 8/2 6:45 – 8/3 9:15.

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - September 2021

PointID	21001	21001	21001	21016	21016	21016	21002	21002	21006	21011
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
09/30/21	79	69	60	52	48	38	76	29	31.8	889
09/29/21	76	70	63	58	54	49	81	41	14.1	864
09/28/21	80	71	63	62	58	54	91	44	12.9	948
09/27/21	76	69	62	60	57	54	86	51	8.4	590
09/26/21	73	66	63	63	60	56	98	58	14.3	161
09/25/21	87	77	68	58	51	46	71	27	12.7	896
09/24/21	83	76	70	54	50	46	54	30	13.6	935
09/23/21	90	80	67	55	48	42	55	21	12.6	798
09/22/21	94	83	74	46	40	31	36	15	16.8	798
09/21/21	95	82	69	50	39	34	40	12	15.2	812
09/20/21	89	78	65	48	41	35	46	15	14.3	816
09/19/21	90	80	71	62	54	38	65	23	15.6	887
09/18/21	89	79	72	66	57	51	83	32	22.9	857
09/17/21	93	81	73	56	50	44	45	23	7.9	601
09/16/21	94	84	72	50	44	39	39	17	14.9	730
09/15/21	95	86	75	50	41	36	35	13	16.3	737
09/14/21	96	87	73	51	46	41	42	16	16.6	730
09/13/21	98	88	76	58	47	43	46	16	13.6	749
09/12/21	100	88	77	61	48	42	46	15	12.0	748
09/11/21	98	87	73	61	53	43	60	16	12.8	783
09/10/21	98	88	78	53	48	44	38	17	13.8	774
09/09/21	99	90	82	55	51	47	35	18	13.9	749
09/08/21	97	86	75	64	59	54	63	27	10.7	734
09/07/21	97	85	73	66	61	57	74	29	14.1	745
09/06/21	94	85	73	63	60	57	63	31	17.1	772
09/05/21	99	87	77	61	55	49	51	22	11.0	876
09/04/21	96	85	74	64	58	54	62	25	10.7	915
09/03/21	94	82	72	65	61	54	74	27	10.3	897
09/02/21	86	77	69	65	63	58	86	41	9.9	952
09/01/21	82	73	69	69	66	61	99	56	26.6	991
TOTALS:	100	81	60	69	52	31	99	12	31.8	991

City of Glendale Weather Station
Meta Data Summary

Glendale, Arizona
Date of Station Installation: 07/06/1989
Weather Sensor Installation: 12/19/1995

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.

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 2020

PointID	6501	6501	6501	6516	6516	6516	6502	6502	6506	4769	4769	6511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/20	84	71	59	39	35	32	43	15	5.3	1020	1014	708
10/30/20	86	71	57	37	33	29	44	13	9.9	1020	1014	696
10/29/20	83	67	50	36	30	26	47	14	11.0	1021	1016	694
10/28/20	71	59	46	30	28	22	55	15	9.1	1020	1016	685
10/27/20	68	58	49	29	19	12	38	15	13.9	1018	1012	700
10/26/20	70	63	52	45	21	8	53	8	19.0	1012	1007	738
10/25/20	85	75	68	57	49	45	51	34	19.4	1011	1005	973
10/24/20	86	76	68	50	47	45	48	25	7.7	1015	1010	645
10/23/20	92	80	68	50	46	42	44	19	9.2	1017	1011	697
10/22/20	93	79	64	46	40	34	37	16	9.4	1013	1008	704
10/21/20	97	79	63	39	35	28	39	9	7.7	1014	1008	830
10/20/20	96	79	63	39	36	29	40	9	9.1	1014	1009	720
10/19/20	97	80	64	40	34	29	35	10	8.4	1016	1011	739
10/18/20	95	78	60	38	33	25	39	8	8.0	1018	1013	733
10/17/20	95	80	65	39	33	27	36	9	9.2	1017	1011	720
10/16/20	102	85	69	41	32	25	33	7	8.0	1017	1011	845
10/15/20	98	82	64	44	37	31	37	11	9.4	1018	1012	750
10/14/20	99	82	66	39	34	25	34	7	9.6	1020	1014	809
10/13/20	103	83	66	40	35	25	37	7	8.0	1020	1014	783
10/12/20	98	82	67	43	39	30	41	9	8.4	1019	1014	760
10/11/20	94	80	66	43	40	36	40	14	9.9	1016	1011	756
10/10/20	94	82	69	41	38	35	34	13	11.5	1016	1010	780
10/09/20	98	84	70	41	36	30	31	9	10.4	1015	1010	809
10/08/20	100	84	70	39	34	28	26	9	9.7	1016	1010	816
10/07/20	103	85	68	38	31	23	30	6	8.5	1016	1011	834
10/06/20	104	86	70	37	31	22	28	6	11.0	1018	1012	853
10/05/20	104	86	70	37	31	23	27	6	10.3	1019	1014	852
10/04/20	103	85	67	35	28	19	26	5	9.2	1018	1012	845
10/03/20	103	87	68	39	30	19	33	5	11.3	1015	1010	830
10/02/20	105	88	72	38	32	21	29	5	8.2	1017	1011	856
10/01/20	106	88	72	41	34	25	31	6	9.2	1018	1013	863
TOTALS:	106	79	46	57	34	8	55	5	19.4	1021	1005	973

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

PointID	6501	6501	6501	6516	6516	6516	6502	6502	6506	4769	4769	6511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/20	74	61	52	26	20	16	32	11	13.4	1024	1018	719
11/29/20	76	56	40	29	24	18	63	11	7.7	1022	1017	596
11/28/20	70	55	43	31	28	25	54	21	7.0	1024	1017	581
11/27/20	66	54	41	31	25	17	51	23	8.0	1022	1013	585
11/26/20	70	56	42	27	24	22	51	16	9.4	1018	1013	587
11/25/20	71	57	45	30	25	20	54	14	7.5	1021	1015	605
11/24/20	73	61	50	28	25	22	41	14	8.9	1017	1008	604
11/23/20	78	66	57	43	35	24	58	16	11.8	1011	1007	575
11/22/20	84	69	56	46	42	35	59	26	7.0	1016	1010	550
11/21/20	84	71	58	43	39	33	51	23	6.3	1020	1015	546
11/20/20	87	71	58	40	36	32	44	16	5.6	1022	1017	611
11/19/20	86	70	56	40	36	29	54	13	6.7	1021	1015	613
11/18/20	89	71	57	39	33	29	41	12	8.7	1020	1015	598
11/17/20	90	71	55	36	29	24	38	9	8.9	1021	1015	635
11/16/20	91	69	50	33	26	20	41	7	8.5	1022	1016	645
11/15/20	82	63	47	32	27	21	51	10	6.0	1024	1018	663
11/14/20	76	60	45	33	29	25	52	16	7.3	1020	1013	635
11/13/20	76	60	47	31	26	22	46	13	7.2	1020	1015	639
11/12/20	73	57	45	30	26	22	51	14	6.3	1019	1014	712
11/11/20	72	56	42	30	25	21	54	14	5.8	1018	1013	652
11/10/20	67	55	45	31	25	18	58	14	10.8	1021	1015	667
11/09/20	62	55	48	42	33	25	76	27	12.5	1019	1010	816
11/08/20	66	59	50	43	36	33	60	33	21.1	1012	1007	619
11/07/20	80	71	58	52	39	28	47	15	22.0	1008	1003	667
11/06/20	89	79	69	44	35	30	32	12	12.5	1011	1004	397
11/05/20	97	80	62	43	36	31	41	10	13.5	1020	1011	698
11/04/20	92	76	61	44	40	37	48	15	8.4	1022	1015	670
11/03/20	92	77	64	40	36	33	36	14	10.3	1019	1014	698
11/02/20	93	81	70	39	34	28	32	11	13.4	1022	1016	785
11/01/20	94	79	60	40	37	31	46	11	12.8	1024	1018	750
TOTALS:	97	66	40	52	31	16	76	7	22.0	1024	1003	816

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

PointID	6501	6501	6501	6516	6516	6516	6502	6502	6506	4769	4769	6511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/20	63	49	38	23	18	13	42	16	8.4	1018	1010	457
12/30/20	66	53	42	25	16	9	44	9	12.8	1021	1016	568
12/29/20	61	51	41	33	30	25	63	32	8.9	1017	1012	707
12/28/20	65	56	46	35	31	27	58	25	18.7	1012	1007	556
12/27/20	73	56	39	32	26	21	60	18	9.2	1017	1010	627
12/26/20	70	54	40	27	21	17	52	12	7.5	1022	1015	563
12/25/20	70	55	41	31	21	13	56	11	8.7	1023	1018	557
12/24/20	58	50	42	19	9	3	33	10	8.4	1028	1021	315
12/23/20	69	53	40	28	15	1	58	7	18.2	1027	1015	574
12/22/20	71	54	42	34	27	20	69	14	7.5	1018	1014	602
12/21/20	77	62	50	34	28	25	53	16	5.5	1019	1014	553
12/20/20	70	53	42	30	27	21	61	15	5.8	1025	1015	556
12/19/20	68	51	38	32	29	26	71	20	5.8	1027	1020	552
12/18/20	65	50	40	32	30	26	70	23	8.9	1024	1019	546
12/17/20	62	46	37	32	26	23	70	22	6.3	1019	1012	379
12/16/20	64	49	37	28	24	18	65	16	6.5	1023	1016	555
12/15/20	63	51	40	29	25	20	57	19	9.9	1023	1015	563
12/14/20	62	51	42	28	24	19	59	18	13.9	1018	1013	556
12/13/20	62	51	41	24	16	8	44	11	13.0	1026	1018	566
12/12/20	65	55	45	46	38	19	88	22	18.2	1018	1012	548
12/11/20	65	55	47	49	47	44	97	49	6.0	1020	1016	520
12/10/20	61	55	49	52	49	40	97	49	9.9	1016	1011	285
12/09/20	79	64	49	40	22	14	43	11	14.7	1021	1013	593
12/08/20	78	64	51	24	17	13	25	8	10.1	1024	1019	612
12/07/20	79	60	41	22	17	12	46	7	14.6	1021	1017	555
12/06/20	75	54	39	24	19	15	44	10	4.9	1025	1018	568
12/05/20	72	53	38	23	17	11	44	10	6.5	1027	1020	567
12/04/20	67	51	38	19	13	8	38	9	8.2	1024	1019	567
12/03/20	67	56	46	20	14	7	35	8	14.7	1026	1020	571
12/02/20	70	57	42	24	15	8	49	8	16.6	1021	1015	593
12/01/20	71	56	42	27	23	20	47	14	8.4	1020	1015	576
TOTALS:	79	54	37	52	24	1	97	7	18.7	1028	1007	707

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - January 2021

PointID	6501	6501	6501	6516	6516	6516	6502	6502	6506	4769	4769	6511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/21	74	57	40	39	31	23	84	15	9.1	1024	1019	687
01/30/21	64	51	40	46	41	36	98	37	6.8	1023	1016	692
01/29/21	48	47	46	46	46	45	96	95	3.4	1015	1014	0
01/28/21	69	59	46	31	27	23	54	18	10.1	1019	1016	831
01/27/21	62	49	36	35	29	25	87	24	12.7	1024	1018	662
01/26/21	52	45	41	36	32	28	83	40	14.4	1021	1006	52
01/25/21	54	47	39	45	39	35	92	63	18.5	1010	1004	493
01/24/21	55	51	48	47	43	37	93	56	13.5	1010	1008	413
01/23/21	61	57	54	48	45	43	80	54	8.7	1011	1009	48
01/22/21	63	60	53	51	50	47	83	64	7.0	1017	1015	337
01/21/21	72	65	58	50	44	38	74	37	9.9	1018	1015	655
01/20/21	74	66	58	39	34	27	39	24	14.4	1021	1015	616
01/19/21	70	62	54	48	36	23	84	25	14.7	1015	1007	468
01/18/21	73	57	41	25	18	12	40	9	9.1	1013	1007	739
01/17/21	79	58	41	23	19	8	48	6	4.6	1021	1012	619
01/16/21	78	59	44	25	20	12	44	8	6.1	1019	1014	598
01/15/21	78	63	48	25	19	12	34	8	7.9	1024	1016	613
01/14/21	74	55	40	28	22	15	46	14	6.1	1024	1018	578
01/13/21	68	51	36	22	16	10	45	9	6.3	1026	1019	609
01/12/21	66	51	37	23	17	12	43	11	6.1	1027	1022	598
01/11/21	69	53	41	24	22	19	46	15	8.0	1024	1020	585
01/10/21	68	52	38	24	20	18	48	14	7.2	1024	1017	593
01/09/21	68	53	38	27	22	15	57	12	10.1	1018	1013	579
01/08/21	69	54	40	27	24	19	55	14	6.0	1021	1014	616
01/07/21	70	54	41	27	23	19	53	13	5.8	1021	1016	585
01/06/21	70	54	40	31	26	19	64	14	5.8	1022	1016	612
01/05/21	69	55	41	31	28	25	59	19	8.4	1020	1015	568
01/04/21	69	53	38	29	26	23	62	17	6.0	1023	1016	563
01/03/21	64	49	36	27	24	22	62	20	6.5	1023	1018	638
01/02/21	64	49	36	26	24	21	63	18	6.7	1025	1019	560
01/01/21	66	51	37	26	24	21	63	17	7.2	1020	1010	563
TOTALS:	79	54	36	51	29	8	98	6	18.5	1027	1004	831

All sensors down from 1/22 13:00 – 1/23 16:45 and 1/28 14:45 – 1/29 21:30.

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - February 2021

PointID	6501	6501	6501	6516	6516	6516	6502	6502	6506	4769	4769	6511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/21	63	55	44	12	3	-6	20	5	20.8	1022	1013	888
02/27/21	70	57	40	22	17	10	45	9	14.0	1013	1008	795
02/26/21	71	57	42	20	17	12	40	9	8.4	1018	1010	807
02/25/21	68	59	51	27	19	13	40	11	14.0	1018	1013	809
02/24/21	78	63	47	27	24	19	45	11	13.5	1018	1013	781
02/23/21	78	62	46	25	21	16	44	9	11.3	1019	1014	775
02/22/21	77	60	43	24	17	12	39	8	8.2	1026	1017	851
02/21/21	71	59	48	22	17	10	36	9	13.4	1026	1018	799
02/20/21	75	60	43	24	21	14	45	10	20.6	1018	1013	786
02/19/21	72	56	42	22	17	12	39	9	7.0	1026	1018	769
02/18/21	67	55	46	20	14	11	31	11	12.3	1026	1016	806
02/17/21	66	56	45	20	17	10	36	11	20.4	1015	1009	775
02/16/21	70	59	51	34	23	13	42	11	15.9	1010	1007	764
02/15/21	65	54	41	25	22	18	53	15	12.2	1016	1010	692
02/14/21	67	57	47	34	28	20	58	19	11.1	1012	1002	757
02/13/21	70	58	48	43	38	33	75	29	26.3	1011	1002	631
02/12/21	73	62	56	42	34	29	61	22	14.9	1011	1007	865
02/11/21	75	61	47	34	30	27	55	17	8.9	1017	1011	738
02/10/21	74	68	54	33	27	25	45	16	7.9	1015	1012	861
02/09/21	73	62	46	28	25	22	50	14	7.9	1017	1013	766
02/08/21	76	67	56	29	25	19	33	11	6.7	1017	1013	729
02/07/21	____	____	____	____	____	____	____	____	____	____	____	____
02/06/21	72	64	42	30	25	23	61	15	9.1	1019	1014	709
02/05/21	66	58	45	31	27	23	59	20	6.3	1019	1015	703
02/04/21	70	68	53	40	37	22	46	15	10.6	1017	1015	697
02/03/21	73	69	63	53	47	46	70	40	1.8	1017	1014	683
02/02/21	85	69	56	47	41	35	58	18	6.7	1020	1015	706
02/01/21	72	62	52	41	34	30	53	21	6.1	1020	1017	383
TOTALS:	85	61	40	53	25	-6	75	5	26.3	1026	1002	888

All sensors down from 2/6 18:15 – 2/8 9:30.

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - March 2021

PointID	6501	6501	6501	6516	6516	6516	6502	6502	6506	4769	4769	6511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/21	89	74	58	17	10	4	14	5	16.3	1023	1016	943
03/30/21	85	73	59	27	18	1	24	5	13.0	1016	1007	932
03/29/21	88	73	57	29	24	17	30	7	14.0	1016	1007	991
03/28/21	87	71	52	29	24	17	36	7	11.0	1026	1016	944
03/27/21	80	64	47	37	32	24	67	12	13.0	1023	1015	947
03/26/21	65	59	54	40	35	28	53	29	13.0	1015	1008	1050
03/25/21	71	62	52	30	25	19	40	13	20.2	1011	1005	940
03/24/21	72	60	48	38	31	21	68	18	15.6	1012	1006	1085
03/23/21	63	58	52	40	27	14	58	17	14.6	1010	1005	643
03/22/21	71	62	53	20	15	11	22	9	23.3	1016	1009	911
03/21/21	75	66	57	36	22	12	40	8	17.0	1016	1009	898
03/20/21	84	70	54	37	32	23	39	17	19.7	1020	1013	902
03/19/21	84	68	51	33	26	13	44	7	9.6	1021	1016	898
03/18/21	80	65	49	35	31	24	58	12	8.5	1021	1016	900
03/17/21	72	58	43	34	29	25	56	19	8.9	1022	1016	892
03/16/21	62	54	47	34	26	22	49	21	15.6	1017	1007	1006
03/15/21	73	62	51	36	31	25	56	17	17.5	1015	1006	905
03/14/21	68	55	41	40	35	29	85	24	15.3	1022	1015	877
03/13/21	62	52	44	43	37	29	95	28	16.5	1021	1016	925
03/12/21	60	52	47	45	40	31	89	34	11.8	1019	1015	1047
03/11/21	67	57	48	43	31	25	75	21	21.8	1019	1014	1015
03/10/21	67	59	50	30	26	23	37	21	15.4	1018	1014	872
03/09/21	76	68	58	32	27	21	28	14	24.7	1017	1014	844
03/08/21	82	74	67	32	27	21	25	10	14.7	1019	1015	839
03/07/21	87	72	53	31	28	22	39	10	9.2	1018	1012	877
03/06/21	86	70	54	33	29	23	40	10	14.0	1017	1012	833
03/05/21	82	66	50	38	33	28	59	13	8.5	1022	1014	836
03/04/21	71	62	55	42	39	35	62	26	11.0	1024	1016	854
03/03/21	84	63	47	42	24	9	50	6	31.6	1016	1009	812
03/02/21	78	63	47	21	17	7	32	6	14.2	1018	1010	818
03/01/21	71	56	39	15	7	-3	22	6	12.2	1027	1018	814
TOTALS:	89	63	39	45	27	-3	95	5	31.6	1027	1005	1085

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - April 2021

PointID	6501	6501	6501	6516	6516	6516	6502	6502	6506	4769	4769	6511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/21	96	83	69	39	35	29	32	10	14.7	1022	1014	1024
04/29/21	94	77	59	46	39	31	58	11	12.0	1023	1016	1010
04/28/21	80	69	57	49	38	34	52	19	19.5	1017	1011	1000
04/27/21	73	66	58	44	34	26	56	17	13.9	1013	1008	998
04/26/21	78	72	65	41	31	24	42	13	18.0	1011	1007	925
04/25/21	91	80	63	33	26	22	27	8	15.9	1014	1006	1004
04/24/21	91	78	60	38	31	21	42	8	17.7	1018	1010	980
04/23/21	84	74	63	42	37	30	45	15	16.5	1016	1009	972
04/22/21	80	73	63	38	34	25	37	17	17.1	1013	1008	981
04/21/21	90	77	64	26	18	8	21	5	22.8	1011	1006	1006
04/20/21	92	78	61	29	21	12	28	5	13.4	1015	1009	988
04/19/21	87	75	61	34	29	21	32	10	14.2	1018	1012	998
04/18/21	82	72	62	31	28	24	26	12	25.4	1015	1012	1141
04/17/21	86	73	56	30	23	18	32	8	16.5	1015	1009	1033
04/16/21	82	72	58	26	19	13	24	7	11.5	1014	1010	962
04/15/21	81	72	62	32	25	18	33	9	19.9	1014	1010	1151
04/14/21	84	75	64	37	31	22	35	10	18.2	1014	1008	980
04/13/21	88	77	66	39	34	30	33	12	18.2	1012	1007	963
04/12/21	90	80	66	39	34	29	35	11	12.3	1011	1006	959
04/11/21	92	79	61	32	24	11	33	5	11.8	1011	1005	976
04/10/21	93	79	60	28	21	14	24	6	14.7	1013	1007	976
04/09/21	93	80	64	32	22	11	29	5	12.5	1015	1008	973
04/08/21	92	80	66	37	29	23	24	9	18.7	1015	1009	977
04/07/21	90	77	61	22	13	6	17	5	12.2	1019	1013	966
04/06/21	91	79	68	32	23	9	24	5	15.6	1013	1006	948
04/05/21	95	80	63	36	27	14	31	5	16.3	1013	1006	961
04/04/21	97	82	63	37	29	19	34	6	11.8	1018	1011	987
04/03/21	97	81	64	36	33	23	31	7	10.3	1019	1013	946
04/02/21	92	82	73	40	29	25	27	9	10.1	1016	1010	958
04/01/21	93	79	63	28	18	9	14	7	15.8	1018	1010	931
TOTALS:	97	77	56	49	28	6	58	5	25.4	1023	1005	1151

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - May 2021

PointID	6501	6501	6501	6516	6516	6516	6502	6502	6506	4769	4769	6511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/21	100	89	74	42	37	31	30	9	14.2	1017	1011	1006
05/30/21	99	88	71	40	29	21	23	6	14.7	1013	1009	1029
05/29/21	101	88	71	33	27	17	22	5	17.5	1014	1008	1013
05/28/21	100	87	70	34	27	17	26	5	12.0	1017	1010	1047
05/27/21	99	86	71	35	27	20	23	6	13.4	1019	1012	1029
05/26/21	96	86	71	34	27	21	24	7	10.3	1019	1013	1004
05/25/21	96	83	64	33	24	18	29	6	11.5	1018	1012	1040
05/24/21	94	79	61	26	18	9	23	5	11.6	1019	1013	1051
05/23/21	87	74	56	23	15	6	24	5	12.7	1020	1014	1054
05/22/21	80	71	60	30	20	4	28	5	22.6	1016	1011	1113
05/21/21	84	77	70	36	19	5	27	5	21.3	1014	1008	1037
05/20/21	96	86	74	40	33	23	25	7	23.3	1012	1006	1018
05/19/21	100	87	75	45	39	31	31	11	19.2	1013	1006	1015
05/18/21	94	83	72	44	42	38	36	16	16.8	1014	1008	984
05/17/21	88	79	68	39	36	32	33	14	13.9	1015	1010	998
05/16/21	90	80	69	36	30	19	25	8	19.7	1015	1009	1036
05/15/21	96	86	73	33	24	13	20	7	25.1	1014	1008	1024
05/14/21	99	87	69	43	28	19	25	6	15.8	1016	1010	1029
05/13/21	101	87	72	33	25	15	22	5	11.3	1019	1012	1032
05/12/21	100	84	66	31	26	20	27	6	10.8	1019	1012	1040
05/11/21	94	81	65	34	24	12	30	5	10.8	1016	1010	1055
05/10/21	94	82	68	28	21	15	20	6	12.5	1013	1009	1020
05/09/21	95	83	71	37	31	18	27	8	14.6	1015	1009	1002
05/08/21	92	82	68	33	30	24	22	10	17.1	1015	1009	1013
05/07/21	95	85	71	36	30	24	20	9	15.4	1018	1010	1025
05/06/21	100	86	69	38	33	28	27	8	13.0	1019	1013	1029
05/05/21	98	84	68	37	30	25	27	8	12.0	1018	1012	1070
05/04/21	93	81	66	37	29	21	25	7	11.3	1017	1010	1018
05/03/21	89	78	67	41	34	26	34	10	15.1	1010	1003	1021
05/02/21	90	82	69	36	28	17	25	7	19.0	1008	1002	1022
05/01/21	98	86	72	40	31	22	31	7	15.1	1016	1008	1099
TOTALS:	101	83	56	45	28	4	36	5	25.1	1020	1002	1113

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - June 2021

PointID	6501	6501	6501	6516	6516	6516	6502	6502	6506	4769	4769	6511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/21	105	96	87	62	57	50	43	19	13.7	1016	1012	996
06/29/21	105	96	87	55	52	47	33	17	12.7	1015	1009	1078
06/28/21	109	100	90	52	47	34	26	10	17.0	1011	1006	1017
06/27/21	113	100	84	45	41	34	25	9	12.8	1011	1004	1176
06/26/21	108	97	83	45	38	31	21	8	12.5	1012	1007	1028
06/25/21	105	95	83	57	49	40	40	12	14.4	1015	1009	1022
06/24/21	102	92	80	63	58	51	54	21	14.0	1017	1012	1033
06/23/21	96	87	79	70	59	49	70	21	13.0	1016	1012	994
06/22/21	106	96	86	59	52	44	41	15	21.3	1015	1011	1024
06/21/21	107	97	86	59	52	43	39	12	18.9	1017	1010	1009
06/20/21	113	102	91	59	48	40	30	9	21.1	1012	1006	1054
06/19/21	114	103	90	53	48	45	24	11	17.8	1011	1005	1021
06/18/21	116	105	92	52	45	37	24	8	13.4	1011	1006	1025
06/17/21	116	104	90	54	46	41	26	9	12.2	1013	1006	1188
06/16/21	113	103	91	49	44	40	21	9	11.3	1017	1009	1035
06/15/21	113	102	87	47	42	36	23	8	11.3	1015	1010	1092
06/14/21	114	98	81	40	35	29	19	6	13.7	1016	1009	1029
06/13/21	113	96	75	39	26	12	19	5	15.9	1015	1008	1104
06/12/21	108	92	70	36	22	10	20	5	9.9	1014	1009	1077
06/11/21	103	88	70	30	17	-2	15	5	10.8	1016	1010	1030
06/10/21	99	89	77	39	32	20	23	7	13.0	1018	1012	1037
06/09/21	102	89	73	38	31	20	24	6	10.8	1019	1014	1134
06/08/21	97	86	71	36	31	23	26	7	12.0	1017	1011	1048
06/07/21	102	89	72	35	27	19	17	6	15.9	1014	1009	1048
06/06/21	104	91	75	39	29	14	25	5	17.0	1015	1009	1047
06/05/21	106	94	79	34	30	26	18	7	22.0	1015	1010	1043
06/04/21	106	94	81	40	28	21	22	5	20.4	1017	1011	1062
06/03/21	106	94	81	38	34	30	20	8	17.1	1016	1010	1002
06/02/21	105	93	76	41	35	31	26	8	16.3	1016	1009	1087
06/01/21	102	91	77	39	36	33	24	9	13.5	1019	1012	1037
TOTALS:	116	95	70	70	40	-2	70	5	22.0	1019	1004	1188

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - July 2021

PointID	6501	6501	6501	6516	6516	6516	6502	6502	6506	4769	4769	6511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/21	101	88	73	73	67	60	92	30	17.1	1020	1016	1007
07/30/21	104	93	82	72	63	56	67	22	20.2	1018	1014	976
07/29/21	106	95	88	65	60	52	47	17	17.0	1016	1012	984
07/28/21	106	95	84	67	61	52	57	19	11.6	1020	1013	974
07/27/21	105	93	81	68	62	51	65	19	14.2	1019	1014	973
07/26/21	98	87	75	70	65	59	83	29	11.1	1018	1015	1026
07/25/21	83	77	72	73	71	67	98	62	8.4	1018	1015	619
07/24/21	85	79	75	74	71	68	94	58	11.3	1020	1016	1136
07/23/21	86	77	74	73	71	68	94	58	18.5	1021	1016	78
07/22/21	106	94	84	71	66	61	64	26	16.8	1019	1014	955
07/21/21	108	97	91	67	64	60	47	23	15.1	1015	1011	1069
07/20/21	108	97	90	69	66	60	51	23	16.1	1019	1011	980
07/19/21	103	94	87	69	66	61	57	27	12.5	1020	1015	987
07/18/21	101	94	88	67	64	61	47	29	16.3	1020	1015	884
07/17/21	102	92	83	70	64	60	65	26	10.8	1018	1014	978
07/16/21	102	91	81	72	66	60	70	27	19.4	1016	1012	939
07/15/21	102	93	87	67	64	59	53	28	17.0	1018	1012	1021
07/14/21	100	90	76	73	65	57	84	28	21.4	1019	1014	1009
07/13/21	107	99	87	66	61	57	49	21	15.1	1018	1012	985
07/12/21	105	98	91	63	59	57	37	22	15.6	1017	1010	926
07/11/21	108	97	85	68	62	58	58	21	17.1	1016	1008	1067
07/10/21	111	99	89	67	63	55	47	20	24.2	1015	1009	1095
07/09/21	112	101	91	66	63	59	43	20	17.0	1016	1011	1078
07/08/21	111	102	91	64	60	55	42	17	18.2	1016	1010	989
07/07/21	110	100	90	55	51	47	27	14	13.2	1015	1008	1087
07/06/21	110	99	88	57	47	38	35	9	17.7	1016	1009	1018
07/05/21	107	97	88	65	58	52	41	18	14.6	1017	1011	1025
07/04/21	103	91	80	73	67	58	79	26	12.3	1017	1012	1163
07/03/21	107	93	78	74	64	58	85	22	19.0	1017	1012	1207
07/02/21	105	96	90	64	60	54	43	23	14.6	1016	1012	1113
07/01/21	107	97	86	64	59	54	48	19	17.8	1017	1010	991
TOTALS:	112	94	72	74	63	38	98	9	24.2	1021	1008	1207

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - August 2021

PointID	6501	6501	6501	6516	6516	6516	6502	6502	6506	4769	4769	6511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/21	94	85	76	73	67	62	87	37	17.7	1011	1008	1081
08/30/21	106	96	89	64	58	55	43	21	18.3	1012	1007	1109
08/29/21	108	98	89	61	57	50	40	18	10.8	1013	1008	976
08/28/21	106	98	89	63	57	53	34	24	12.7	1014	1008	1029
08/27/21	113	100	85	60	55	47	41	12	12.7	1012	1006	944
08/26/21	111	99	84	63	56	49	48	14	10.8	1015	1008	973
08/25/21	109	97	83	61	56	52	46	17	8.9	1017	1011	1036
08/24/21	105	93	79	59	52	47	42	16	10.1	1017	1012	968
08/23/21	105	92	78	61	48	35	54	10	9.9	1015	1009	987
08/22/21	104	93	80	61	54	45	54	15	12.7	1013	1008	988
08/21/21	101	91	79	65	58	49	61	18	12.8	1013	1008	939
08/20/21	100	90	81	65	60	55	52	24	11.8	1014	1009	1088
08/19/21	97	86	74	71	64	57	87	31	11.1	1015	1011	1018
08/18/21	96	84	74	74	70	66	86	41	20.1	1015	1011	962
08/17/21	95	84	72	71	67	63	94	36	13.7	1015	1011	1066
08/16/21	101	91	73	72	69	59	83	34	25.1	1015	1010	918
08/15/21	99	91	83	75	69	65	77	36	10.4	1019	1012	991
08/14/21	96	84	74	73	70	64	95	37	9.9	1021	1017	1082
08/13/21	99	91	72	73	67	64	95	35	19.2	1021	1016	1160
08/12/21	98	88	79	71	67	62	78	32	10.3	1020	1014	1119
08/11/21	98	86	80	74	68	63	72	37	18.9	1020	1015	1204
08/10/21	96	87	79	72	67	61	78	39	12.5	1018	1014	1000
08/09/21	94	90	87	67	63	60	50	35	12.8	1017	1013	798
08/08/21	106	97	88	66	62	57	45	21	16.5	1016	1011	981
08/07/21	106	98	89	65	62	57	46	21	15.3	1017	1010	983
08/06/21	108	98	90	66	63	55	44	19	16.8	1018	1012	992
08/05/21	109	100	91	66	61	56	41	19	12.2	1017	1011	965
08/04/21	114	102	87	62	52	41	45	9	10.3	1015	1010	985
08/03/21	112	101	90	65	59	49	44	14	11.1	1017	1010	989
08/02/21	110	99	87	65	60	53	47	17	12.7	1020	1014	998
08/01/21	105	96	85	70	64	59	61	24	12.2	1020	1015	999
TOTALS:	114	93	72	75	61	35	95	9	25.1	1021	1006	1204

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - September 2021

PointID	6501	6501	6501	6516	6516	6516	6502	6502	6506	4769	4769	6511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/21	90	80	72	58	50	42	62	21	19.2	1015	1010	834
09/29/21	87	81	75	61	57	51	63	33	8.7	1013	1009	691
09/28/21	91	83	73	61	57	55	66	31	14.4	1014	1008	829
09/27/21	85	79	72	64	61	56	76	39	9.6	1017	1011	921
09/26/21	75	70	68	67	65	63	92	70	10.3	1018	1015	315
09/25/21	95	85	74	64	55	47	73	21	15.3	1020	1014	853
09/24/21	92	81	75	62	56	49	61	24	11.8	1018	1014	387
09/23/21	100	88	77	58	52	42	49	14	12.3	1017	1013	886
09/22/21	103	89	74	49	45	42	36	14	12.0	1023	1014	903
09/21/21	102	87	71	46	42	37	40	11	10.1	1024	1016	927
09/20/21	98	87	75	53	45	36	41	12	11.0	1018	1011	910
09/19/21	99	88	79	68	58	43	70	16	17.5	1017	1011	1016
09/18/21	96	87	82	69	64	59	66	35	14.2	1019	1014	888
09/17/21	100	91	83	59	54	50	39	20	8.5	1019	1011	970
09/16/21	104	92	77	54	48	45	40	15	12.2	1014	1009	947
09/15/21	105	93	79	49	44	39	31	11	17.7	1016	1010	895
09/14/21	106	95	85	55	50	45	36	14	12.8	1016	1010	888
09/13/21	108	96	83	55	50	44	37	12	12.2	1015	1010	946
09/12/21	108	96	82	57	53	46	44	13	9.9	1017	1011	943
09/11/21	107	95	84	65	58	45	53	13	12.2	1019	1013	935
09/10/21	108	98	86	62	52	48	36	15	12.7	1018	1013	973
09/09/21	110	98	85	65	54	44	51	12	13.2	1017	1012	955
09/08/21	105	95	86	68	64	60	52	25	12.5	1018	1011	895
09/07/21	106	95	85	65	62	55	51	21	12.2	1017	1011	913
09/06/21	104	94	83	64	61	58	54	24	10.6	1019	1013	931
09/05/21	107	95	83	61	54	48	40	17	16.6	1016	1011	948
09/04/21	106	94	81	64	59	53	56	20	9.7	1015	1010	968
09/03/21	102	91	80	68	63	57	69	24	9.1	1016	1011	962
09/02/21	95	85	77	73	67	60	87	33	8.2	1016	1011	1273
09/01/21	95	82	75	71	68	62	85	36	16.1	1013	1008	1091
TOTALS:	110	89	68	73	56	36	92	11	19.2	1024	1008	1273

Crossroads Park Weather Station
Meta Data Summary

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

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

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

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

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

PointID	33001	33001	33001	33016	33016	33016	33002	33002	33006	33003	33003	33011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/20	90	73	57	50	40	35	70	15	4.6	1020	1016	892
10/30/20	90	71	54	48	41	35	79	15	4.7	1020	1015	654
10/29/20	86	67	48	45	35	30	75	14	8.1	1022	1017	679
10/28/20	72	58	44	40	33	27	80	19	6.7	1022	1018	682
10/27/20	68	62	52	40	29	21	64	20	12.3	1020	1017	680
10/26/20	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
10/25/20	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
10/24/20	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
10/23/20	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
10/22/20	73	71	65	51	36	31	58	25	4.0	1012	1008	274
10/21/20	97	77	62	48	37	31	52	10	5.6	1012	1008	747
10/20/20	96	78	61	46	37	33	52	11	6.7	1013	1008	701
10/19/20	96	78	60	46	36	28	42	11	5.8	1015	1010	741
10/18/20	96	78	62	46	33	28	42	9	5.5	1017	1013	710
10/17/20	96	79	63	50	38	31	58	10	8.0	1015	1011	685
10/16/20	102	82	62	48	36	17	58	7	8.4	1016	1010	720
10/15/20	97	81	65	49	39	31	39	12	7.4	1017	1012	735
10/14/20	99	80	62	51	36	28	64	8	8.8	1018	1014	750
10/13/20	100	80	63	48	38	18	47	7	6.6	1019	1014	747
10/12/20	98	79	63	54	41	35	61	11	6.8	1018	1013	741
10/11/20	94	80	65	53	42	37	56	15	8.4	1015	1011	743
10/10/20	96	82	68	51	40	33	46	11	10.3	1014	1010	758
10/09/20	98	84	71	50	38	31	41	9	8.1	1013	1009	767
10/08/20	101	84	70	49	36	29	44	8	9.5	1014	1009	803
10/07/20	103	84	67	50	36	27	48	7	8.3	1015	1010	770
10/06/20	103	84	66	49	35	27	53	7	8.7	1017	1012	786
10/05/20	104	84	65	45	34	25	48	6	7.4	1018	1013	834
10/04/20	104	84	66	53	33	18	49	6	6.1	1017	1012	786
10/03/20	103	84	67	52	34	20	43	5	7.3	1014	1010	795
10/02/20	105	86	69	54	35	25	55	6	7.1	1016	1010	797
10/01/20	105	86	69	53	38	25	57	6	7.0	1016	1012	806
TOTALS:	105	78	44	54	36	17	80	5	12.3	1022	1008	892

All sensors down from 10/22 8:30 – 10/27 9:04.

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

PointID	33001	33001	33001	33016	33016	33016	33002	33002	33006	33003	33003	33011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/20	76	58	43	36	28	23	75	13	8.4	1025	1020	668
11/29/20	76	57	40	39	30	25	81	14	8.1	1023	1019	568
11/28/20	72	57	42	38	33	26	67	24	9.3	1025	1020	564
11/27/20	67	54	42	37	28	23	63	22	7.7	1023	1016	555
11/26/20	74	58	43	34	27	23	69	16	8.0	1018	1015	567
11/25/20	74	58	44	36	28	25	62	16	6.4	1022	1017	576
11/24/20	74	61	50	43	33	24	75	15	7.6	1019	1010	574
11/23/20	82	68	56	49	41	31	74	20	10.4	1012	1008	711
11/22/20	86	70	56	51	47	42	74	27	3.8	1017	1012	694
11/21/20	86	72	58	49	46	42	70	25	5.3	1020	1017	524
11/20/20	90	73	56	48	43	38	70	20	5.2	1022	1018	584
11/19/20	90	72	57	45	41	33	64	13	4.2	1021	1018	578
11/18/20	93	75	57	44	37	31	55	13	5.2	1020	1016	569
11/17/20	94	71	51	43	36	28	68	9	7.3	1022	1017	592
11/16/20	93	68	48	39	33	26	70	9	4.1	1022	1017	612
11/15/20	85	64	45	40	31	17	78	8	5.3	1024	1019	615
11/14/20	77	61	47	40	34	30	64	18	7.1	1022	1016	606
11/13/20	78	61	46	42	34	27	84	14	5.0	1021	1017	607
11/12/20	75	58	44	41	33	27	75	16	3.8	1020	1016	625
11/11/20	72	56	41	37	31	25	83	16	4.9	1019	1015	627
11/10/20	68	54	42	41	32	22	93	17	9.9	1022	1017	634
11/09/20	65	57	47	47	37	26	84	24	13.1	1021	1011	741
11/08/20	68	62	51	42	38	35	70	32	13.4	1012	1008	591
11/07/20	86	75	63	52	40	33	43	20	16.2	1010	1004	580
11/06/20	92	81	70	49	40	32	37	14	8.4	1012	1006	352
11/05/20	99	79	58	54	42	31	75	11	13.3	1021	1012	626
11/04/20	94	77	60	52	43	37	64	17	8.7	1022	1017	634
11/03/20	97	78	60	50	42	37	69	13	5.6	1019	1015	724
11/02/20	95	82	71	49	38	33	44	13	12.8	1022	1017	588
11/01/20	96	80	62	51	41	36	65	13	9.7	1024	1019	732
TOTALS:	99	67	40	54	36	17	93	8	16.2	1025	1004	741

NovaStar Statistical Report
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PointID	33001	33001	33001	33016	33016	33016	33002	33002	33006	33003	33003	33011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/20	64	50	37	27	23	18	64	18	8.6	1020	1012	675
12/30/20	66	52	41	36	23	14	76	12	10.8	1022	1018	550
12/29/20	62	52	43	43	38	33	97	34	9.2	1019	1014	565
12/28/20	70	62	52	38	35	31	57	28	16.0	1014	1010	533
12/27/20	74	57	39	38	30	23	74	21	7.7	1018	1012	546
12/26/20	73	55	40	32	25	21	71	15	4.1	1022	1017	541
12/25/20	72	55	38	29	21	14	58	12	6.9	1024	1019	533
12/24/20	61	51	41	29	15	5	60	11	11.7	1030	1024	302
12/23/20	71	54	39	33	19	6	70	9	13.0	1029	1018	546
12/22/20	74	56	40	33	27	21	77	15	6.2	1019	1016	560
12/21/20	78	56	39	35	30	26	79	14	4.9	1019	1015	542
12/20/20	73	53	37	36	29	25	86	17	5.4	1026	1019	544
12/19/20	69	51	36	38	31	27	92	21	6.6	1028	1024	537
12/18/20	67	51	37	40	32	27	94	23	6.5	1024	1014	531
12/17/20	65	51	36	37	30	25	82	22	4.1	1019	1012	444
12/16/20	66	50	34	36	27	21	91	17	6.2	1024	1019	543
12/15/20	63	49	36	34	29	25	82	23	9.5	1024	1017	543
12/14/20	63	50	39	36	28	21	84	19	10.9	1021	1014	678
12/13/20	64	53	42	34	20	14	72	13	13.8	1028	1019	573
12/12/20	69	57	45	51	42	27	100	27	9.2	1019	1013	531
12/11/20	68	56	46	53	49	43	100	46	3.9	1021	1018	601
12/10/20	61	56	50	57	53	48	100	69	7.6	1018	1013	379
12/09/20	84	64	45	44	30	23	66	12	11.2	1022	1014	531
12/08/20	82	62	44	35	25	19	65	9	9.1	1024	1020	527
12/07/20	82	60	40	30	21	15	66	8	13.9	1022	1018	547
12/06/20	74	55	37	30	23	17	61	13	4.2	1026	1020	551
12/05/20	73	53	38	30	20	16	67	12	6.1	1028	1023	547
12/04/20	69	51	36	30	21	13	77	10	6.9	1025	1021	552
12/03/20	67	57	45	26	20	15	46	12	13.4	1027	1022	552
12/02/20	70	56	38	33	21	12	81	10	11.1	1022	1018	562
12/01/20	72	55	41	35	28	25	74	17	6.9	1021	1017	554
TOTALS:	84	55	34	57	28	5	100	8	16.0	1030	1010	678

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - January 2021

PointID	33001	33001	33001	33016	33016	33016	33002	33002	33006	33003	33003	33011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/21	76	58	40	44	37	29	100	18	5.3	1024	1020	710
01/30/21	65	53	42	49	43	34	100	32	6.8	1023	1018	740
01/29/21	70	59	48	53	40	33	100	27	17.1	1018	1011	663
01/28/21	74	58	44	41	34	28	86	18	11.3	1020	1015	549
01/27/21	64	49	35	40	34	29	100	27	9.4	1026	1020	627
01/26/21	53	47	42	40	34	29	92	41	12.3	1024	1009	786
01/25/21	55	47	40	47	43	38	100	64	19.5	1014	1006	431
01/24/21	57	52	48	49	44	37	99	50	14.3	1014	1010	397
01/23/21	68	60	55	50	45	39	82	39	11.2	1015	1011	883
01/22/21	71	62	55	52	49	42	88	40	13.4	1018	1013	622
01/21/21	73	64	57	52	47	40	77	42	9.2	1018	1015	634
01/20/21	76	67	58	42	37	30	45	25	13.6	1022	1016	665
01/19/21	76	67	56	49	37	23	76	18	17.0	1016	1009	628
01/18/21	75	58	41	29	20	13	47	11	5.5	1014	1008	603
01/17/21	83	59	41	31	23	13	57	7	4.6	1021	1014	595
01/16/21	80	60	45	28	22	17	45	9	5.6	1019	1016	572
01/15/21	80	61	42	29	24	16	60	9	8.6	1024	1018	585
01/14/21	74	55	39	30	23	16	54	15	7.8	1024	1020	564
01/13/21	70	51	35	32	21	14	73	12	6.4	1027	1021	584
01/12/21	69	53	38	32	21	15	68	12	9.2	1028	1024	573
01/11/21	70	54	41	31	26	22	66	17	6.3	1025	1022	558
01/10/21	69	52	37	32	24	21	68	16	6.6	1025	1020	562
01/09/21	69	53	37	30	23	18	66	13	12.1	1019	1015	553
01/08/21	70	55	40	31	24	19	59	16	5.7	1022	1017	569
01/07/21	73	55	38	31	24	21	69	13	5.5	1022	1018	555
01/06/21	74	55	37	32	27	22	74	14	5.0	1023	1019	583
01/05/21	73	56	41	32	28	25	63	18	6.4	1021	1018	548
01/04/21	74	53	37	34	27	23	70	16	6.4	1024	1018	545
01/03/21	66	50	35	32	26	22	74	21	5.5	1024	1021	593
01/02/21	66	50	36	34	25	21	73	20	6.1	1026	1022	553
01/01/21	67	52	37	32	26	21	73	19	5.7	1023	1012	535
TOTALS:	83	56	35	53	31	13	100	7	19.5	1028	1006	883

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - February 2021

PointID	33001	33001	33001	33016	33016	33016	33002	33002	33006	33003	33003	33011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/21	65	57	46	17	9	0	23	7	16.7	1024	1014	942
02/27/21	74	59	43	23	20	13	43	10	11.2	1014	1011	786
02/26/21	72	56	42	28	21	15	56	10	9.3	1019	1012	781
02/25/21	69	60	47	37	22	15	51	11	12.9	1019	1015	778
02/24/21	82	64	48	35	26	21	47	12	9.3	1019	1014	770
02/23/21	82	63	45	34	25	21	63	10	6.9	1019	1015	797
02/22/21	80	60	41	31	23	17	66	9	7.4	1026	1019	780
02/21/21	71	60	46	30	23	15	47	10	12.1	1026	1019	749
02/20/21	81	62	43	34	24	17	67	9	18.2	1020	1012	741
02/19/21	74	57	40	32	24	15	70	11	9.2	1027	1020	756
02/18/21	68	56	44	29	19	16	41	13	10.5	1027	1017	751
02/17/21	67	56	40	34	22	15	68	12	17.5	1016	1010	727
02/16/21	71	60	47	38	26	15	64	13	18.0	1012	1008	724
02/15/21	67	55	43	35	26	21	57	17	8.7	1018	1012	698
02/14/21	67	58	50	39	31	24	56	21	11.5	1014	1004	713
02/13/21	72	60	48	45	40	36	83	27	18.0	1014	1003	708
02/12/21	77	63	54	45	36	33	69	21	15.7	1012	1008	700
02/11/21	78	60	44	42	34	30	86	17	8.1	1018	1013	702
02/10/21	76	64	52	42	33	28	64	17	6.5	1016	1013	837
02/09/21	78	62	46	41	30	24	60	13	6.8	1017	1013	598
02/08/21	78	60	44	37	30	21	78	11	5.5	1018	1014	696
02/07/21	75	58	43	39	31	25	81	15	6.4	1016	1012	700
02/06/21	74	58	42	36	31	22	73	14	8.8	1019	1015	699
02/05/21	71	57	45	41	31	26	77	19	8.5	1019	1014	689
02/04/21	76	65	52	44	35	25	65	16	13.6	1018	1014	682
02/03/21	82	72	61	54	46	39	79	27	10.9	1018	1013	659
02/02/21	86	69	56	50	44	36	69	20	6.4	1020	1016	664
02/01/21	75	62	50	45	39	32	85	21	7.0	1021	1019	456
TOTALS:	86	60	40	54	28	0	86	7	18.2	1027	1003	942

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - March 2021

PointID	33001	33001	33001	33016	33016	33016	33002	33002	33006	33003	33003	33011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/21	90	74	52	40	20	7	63	5	17.0	1023	1016	946
03/30/21	87	74	59	33	24	12	34	8	11.5	1016	1008	930
03/29/21	89	73	52	44	30	20	66	9	7.8	1017	1008	943
03/28/21	89	71	50	44	32	23	65	9	7.9	1026	1017	937
03/27/21	80	64	48	45	37	29	89	16	10.1	1023	1017	913
03/26/21	67	60	53	45	38	29	60	30	11.0	1017	1010	1031
03/25/21	74	62	51	34	27	17	49	11	17.4	1013	1006	646
03/24/21	72	61	49	43	35	26	74	19	12.7	1012	1008	1048
03/23/21	70	59	51	43	29	16	61	16	17.0	1012	1006	796
03/22/21	72	63	55	35	20	14	42	10	14.0	1017	1010	905
03/21/21	80	69	54	46	28	4	70	5	15.8	1016	1010	905
03/20/21	87	72	53	40	35	28	47	17	14.9	1020	1014	880
03/19/21	87	69	50	40	30	16	63	7	7.8	1021	1017	891
03/18/21	83	66	46	44	34	24	84	11	7.6	1021	1017	885
03/17/21	74	59	42	38	32	29	76	22	7.7	1022	1017	885
03/16/21	62	55	49	40	29	24	61	24	14.4	1019	1008	1062
03/15/21	76	62	50	39	33	24	64	15	12.6	1017	1008	1064
03/14/21	69	56	43	45	40	35	95	29	12.0	1023	1016	857
03/13/21	62	53	46	47	41	30	100	32	17.2	1023	1018	916
03/12/21	61	54	49	47	41	34	93	39	18.0	1021	1017	665
03/11/21	70	58	46	40	32	26	58	21	14.0	1019	1014	853
03/10/21	70	60	50	32	27	22	44	16	13.5	1019	1015	833
03/09/21	81	69	60	44	32	25	46	14	21.7	1018	1013	858
03/08/21	88	75	63	44	31	21	47	9	13.4	1019	1016	832
03/07/21	90	72	50	46	34	24	75	9	9.1	1018	1013	873
03/06/21	87	73	58	37	30	25	40	11	16.9	1017	1012	824
03/05/21	85	67	48	42	36	30	74	13	7.8	1024	1016	804
03/04/21	72	61	50	44	41	37	79	30	9.4	1024	1018	930
03/03/21	87	66	48	42	27	10	63	6	20.6	1017	1009	804
03/02/21	80	64	44	35	23	16	71	9	15.9	1020	1012	807
03/01/21	72	56	38	30	14	7	47	9	9.3	1027	1020	808
TOTALS:	90	64	38	47	31	4	100	5	21.7	1027	1006	1064

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - April 2021

PointID	33001	33001	33001	33016	33016	33016	33002	33002	33006	33003	33003	33011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/21	99	83	65	46	40	33	50	10	15.6	1021	1014	1007
04/29/21	95	77	55	51	44	36	85	13	11.5	1022	1018	1006
04/28/21	80	66	56	52	42	35	66	22	22.9	1018	1012	1157
04/27/21	76	68	59	52	37	24	78	14	13.2	1013	1009	1054
04/26/21	80	74	65	42	31	25	41	15	13.9	1011	1007	660
04/25/21	96	80	63	43	31	23	49	7	11.8	1014	1006	1022
04/24/21	93	78	60	44	36	27	56	10	14.7	1017	1010	985
04/23/21	86	74	61	44	38	34	52	16	15.0	1016	1010	973
04/22/21	84	74	60	40	32	26	38	13	13.5	1012	1008	994
04/21/21	93	79	64	34	20	10	32	5	19.4	1011	1006	993
04/20/21	94	79	61	36	26	16	35	6	12.6	1015	1009	998
04/19/21	89	75	57	46	35	27	64	11	9.1	1018	1012	985
04/18/21	85	74	62	39	34	29	38	13	15.6	1015	1012	1043
04/17/21	86	73	54	44	26	19	53	8	13.4	1014	1010	987
04/16/21	85	71	54	47	28	18	58	8	11.5	1014	1010	802
04/15/21	83	73	61	44	29	17	54	8	12.5	1014	1011	1072
04/14/21	89	77	61	40	33	25	47	11	13.0	1013	1009	980
04/13/21	92	79	60	52	37	31	67	12	12.4	1011	1006	963
04/12/21	93	81	66	47	36	29	50	11	9.9	1010	1006	965
04/11/21	94	80	64	44	29	21	35	7	7.9	1010	1005	963
04/10/21	95	79	59	44	27	19	48	7	10.4	1013	1007	977
04/09/21	95	79	62	49	30	13	55	5	10.7	1014	1009	977
04/08/21	93	80	64	37	33	20	33	12	13.5	1015	1009	974
04/07/21	92	77	56	41	21	10	51	5	9.3	1019	1014	966
04/06/21	92	81	67	41	28	14	40	7	15.8	1014	1007	954
04/05/21	98	81	63	45	31	22	46	7	13.6	1013	1006	954
04/04/21	99	82	64	55	34	26	54	8	10.3	1018	1012	950
04/03/21	98	81	61	52	35	27	58	8	8.7	1018	1014	937
04/02/21	94	83	70	40	33	26	33	9	12.3	1015	1011	928
04/01/21	95	79	58	44	29	22	60	8	17.2	1018	1010	1041
TOTALS:	99	77	54	55	32	10	85	5	22.9	1022	1005	1157

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - May 2021

PointID	33001	33001	33001	33016	33016	33016	33002	33002	33006	33003	33003	33011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/21	102	89	73	48	40	34	39	10	12.1	1016	1011	1014
05/30/21	102	88	69	54	38	31	52	9	9.9	1012	1009	1014
05/29/21	104	89	70	50	33	19	45	5	17.0	1013	1008	1037
05/28/21	102	88	69	44	32	23	38	6	11.5	1016	1010	1033
05/27/21	101	85	66	52	33	25	51	7	8.1	1018	1013	1030
05/26/21	98	86	70	44	32	20	35	6	9.6	1018	1014	925
05/25/21	100	84	64	45	27	20	45	6	8.6	1018	1013	1129
05/24/21	95	79	59	46	23	12	44	5	9.7	1018	1013	1035
05/23/21	89	74	55	41	20	7	56	5	8.5	1020	1015	1044
05/22/21	84	74	60	39	24	5	47	5	18.3	1016	1013	1025
05/21/21	88	81	74	51	26	12	33	6	15.6	1014	1008	1030
05/20/21	100	88	72	51	39	27	39	8	15.4	1011	1006	1026
05/19/21	102	88	72	54	43	36	46	12	12.8	1012	1006	1006
05/18/21	96	83	67	51	43	38	49	14	17.3	1014	1008	997
05/17/21	90	80	66	42	37	30	33	16	10.8	1014	1011	1005
05/16/21	95	82	67	40	32	25	33	10	15.5	1014	1009	1016
05/15/21	100	88	73	47	32	25	33	7	13.8	1013	1008	1026
05/14/21	103	88	69	47	32	21	34	6	18.7	1016	1009	1017
05/13/21	103	88	68	41	32	22	34	6	11.1	1019	1012	1020
05/12/21	101	85	66	50	31	22	48	6	7.8	1018	1013	1023
05/11/21	97	83	66	42	28	15	41	5	9.3	1015	1011	1033
05/10/21	97	84	66	40	27	16	40	5	10.7	1013	1009	1025
05/09/21	96	83	68	52	35	26	58	8	12.6	1014	1009	1017
05/08/21	95	82	66	51	36	29	50	10	13.2	1014	1010	1009
05/07/21	98	85	69	45	33	24	37	7	13.2	1017	1010	1031
05/06/21	103	87	67	52	38	30	58	8	10.3	1018	1013	1018
05/05/21	100	83	64	52	37	29	67	8	8.8	1018	1013	1026
05/04/21	95	82	66	46	35	27	37	9	11.1	1016	1011	1016
05/03/21	90	79	65	45	37	29	51	12	16.7	1011	1004	1000
05/02/21	94	83	68	37	30	18	31	6	17.3	1008	1002	1022
05/01/21	100	86	71	45	35	27	32	8	11.8	1015	1008	1069
TOTALS:	104	84	55	54	33	5	67	5	18.7	1020	1002	1129

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - June 2021

PointID	33001	33001	33001	33016	33016	33016	33002	33002	33006	33003	33003	33011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/21	106	96	87	64	60	54	43	21	15.6	1016	1012	995
06/29/21	107	96	86	60	56	51	41	17	17.5	1014	1009	986
06/28/21	111	99	89	58	52	40	32	12	19.5	1010	1005	1007
06/27/21	114	100	81	65	48	40	54	10	13.1	1009	1003	1022
06/26/21	110	96	78	57	46	38	42	9	10.4	1012	1006	1007
06/25/21	107	96	83	66	54	43	55	7	12.9	1014	1009	1006
06/24/21	105	93	77	72	62	52	82	19	9.4	1017	1011	1007
06/23/21	93	89	82	70	63	56	69	31	19.1	1016	1012	1306
06/22/21	108	97	83	66	54	48	52	15	18.7	1014	1011	1018
06/21/21	110	98	86	67	55	44	48	12	13.4	1016	1010	988
06/20/21	115	103	87	61	52	41	42	9	15.9	1011	1005	974
06/19/21	116	104	88	69	52	45	45	11	14.1	1009	1004	971
06/18/21	118	106	91	57	46	36	26	7	10.6	1010	1004	978
06/17/21	119	105	87	56	48	40	33	8	11.3	1012	1006	1189
06/16/21	115	104	86	58	48	27	27	9	13.2	1016	1008	969
06/15/21	117	101	83	59	46	32	43	8	9.7	1014	1009	869
06/14/21	114	98	77	58	40	31	39	6	9.9	1015	1009	968
06/13/21	114	97	73	58	35	21	50	5	14.4	1014	1009	1020
06/12/21	112	93	68	57	31	12	54	5	7.4	1013	1009	1053
06/11/21	107	91	70	51	31	15	52	5	13.5	1014	1010	1041
06/10/21	103	90	73	55	39	28	48	11	9.1	1017	1012	1131
06/09/21	105	90	70	57	38	28	53	7	10.1	1018	1014	1043
06/08/21	100	88	72	45	33	27	38	8	11.5	1016	1012	1102
06/07/21	105	90	71	45	31	18	39	5	13.9	1014	1008	1168
06/06/21	106	92	75	49	36	24	36	7	13.8	1014	1008	1018
06/05/21	108	95	77	56	35	31	39	8	17.0	1014	1009	1013
06/04/21	108	94	76	51	35	26	41	6	13.2	1016	1010	1209
06/03/21	107	93	77	53	40	35	40	9	12.7	1015	1010	1011
06/02/21	106	93	77	54	41	34	45	9	10.5	1015	1009	1030
06/01/21	105	91	74	53	42	37	47	10	10.2	1018	1012	1009
TOTALS:	119	96	68	72	45	12	82	5	19.5	1018	1003	1306

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - July 2021

PointID	33001	33001	33001	33016	33016	33016	33002	33002	33006	33003	33003	33011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/21	101	90	78	79	71	61	100	29	10.0	1020	1015	989
07/30/21	105	94	78	77	65	56	96	18	17.9	1019	1014	986
07/29/21	107	95	88	72	64	55	58	19	12.3	1015	1011	1222
07/28/21	107	95	81	75	66	59	82	24	12.4	1019	1013	988
07/27/21	106	92	79	81	68	57	100	21	24.8	1018	1014	983
07/26/21	99	88	76	78	70	60	100	29	8.6	1018	1014	999
07/25/21	85	79	75	77	75	71	100	65	19.8	1018	1015	909
07/24/21	82	78	75	78	75	71	100	72	12.0	1020	1016	1154
07/23/21	84	78	76	78	76	72	100	69	17.3	1021	1017	377
07/22/21	109	93	82	75	70	64	77	22	29.8	1018	1013	1028
07/21/21	110	99	90	74	68	60	58	22	15.7	1015	1010	1108
07/20/21	108	99	91	73	68	63	56	26	9.5	1018	1011	1013
07/19/21	107	97	87	72	66	61	62	25	11.6	1019	1014	1003
07/18/21	101	93	85	75	70	65	71	34	12.6	1020	1014	1010
07/17/21	102	92	82	72	67	56	68	24	8.5	1017	1013	956
07/16/21	100	88	78	77	70	63	90	37	24.6	1016	1012	1041
07/15/21	102	92	83	79	70	66	87	34	11.5	1017	1012	861
07/14/21	97	90	78	78	70	63	100	33	25.1	1019	1013	875
07/13/21	110	98	85	70	65	62	62	23	13.9	1017	1011	941
07/12/21	107	99	90	74	65	61	58	25	17.7	1016	1010	903
07/11/21	110	97	82	75	68	61	79	23	13.0	1015	1008	890
07/10/21	113	98	83	76	68	61	71	17	30.8	1015	1009	1018
07/09/21	114	103	89	73	66	59	52	21	38.6	1015	1010	978
07/08/21	113	103	90	70	64	58	52	18	13.6	1014	1009	990
07/07/21	112	100	86	67	56	51	52	14	9.7	1014	1008	1002
07/06/21	112	100	88	67	53	42	49	10	12.3	1015	1009	1000
07/05/21	108	98	88	73	64	54	62	19	12.2	1016	1011	1184
07/04/21	104	93	83	74	68	47	77	25	9.6	1017	1012	1147
07/03/21	108	94	84	72	66	61	70	23	17.0	1016	1011	1153
07/02/21	106	96	89	70	65	53	53	19	18.8	1015	1011	1271
07/01/21	109	97	84	68	60	55	57	18	10.3	1016	1010	990
TOTALS:	114	94	75	81	67	42	100	10	38.6	1021	1008	1271

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - August 2021

PointID	33001	33001	33001	33016	33016	33016	33002	33002	33006	33003	33003	33011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/21	98	87	73	78	69	64	100	35	15.1	1010	1006	1031
08/30/21	107	96	88	68	63	59	53	23	17.0	1011	1006	926
08/29/21	110	98	86	68	61	55	55	18	14.2	1012	1007	952
08/28/21	108	97	87	66	61	58	43	22	13.3	1012	1008	948
08/27/21	114	100	85	71	60	52	65	14	11.9	1010	1006	948
08/26/21	113	99	82	70	61	51	67	15	10.8	1013	1008	943
08/25/21	111	97	81	73	62	55	78	17	7.6	1015	1010	936
08/24/21	106	94	76	70	59	51	71	17	9.1	1016	1012	949
08/23/21	106	93	77	71	56	41	77	11	10.4	1014	1009	970
08/22/21	104	93	79	70	61	51	71	18	8.1	1011	1007	960
08/21/21	102	91	80	72	64	51	73	19	11.9	1011	1007	950
08/20/21	100	91	81	73	65	59	77	28	11.1	1013	1008	1024
08/19/21	99	90	79	73	66	60	85	28	11.1	1014	1010	968
08/18/21	98	86	81	78	72	64	82	34	18.1	1014	1011	1022
08/17/21	95	85	75	76	72	65	100	40	8.1	1014	1010	920
08/16/21	102	91	72	81	74	66	100	39	19.2	1013	1008	929
08/15/21	101	91	80	80	73	65	100	34	10.2	1017	1012	1160
08/14/21	95	85	74	79	75	69	100	46	9.6	1020	1016	1066
08/13/21	101	91	75	75	71	67	97	37	20.5	1020	1015	1079
08/12/21	99	89	79	79	72	67	99	39	11.9	1019	1013	1094
08/11/21	96	86	77	80	74	69	100	46	11.9	1019	1014	1064
08/10/21	95	86	76	79	72	67	100	43	11.7	1018	1014	971
08/09/21	97	89	82	72	67	62	72	38	15.3	1016	1012	719
08/08/21	108	98	88	75	66	55	63	21	19.4	1015	1010	657
08/07/21	108	98	85	73	65	58	66	21	14.0	1015	1009	660
08/06/21	109	98	86	74	68	46	60	25	13.6	1016	1011	648
08/05/21	111	100	88	70	64	57	48	23	11.6	1016	1010	659
08/04/21	116	101	87	66	58	47	52	11	16.8	1013	1009	672
08/03/21	112	100	90	70	63	46	51	16	12.1	1016	1009	667
08/02/21	111	99	86	76	65	58	64	19	10.5	1018	1013	986
08/01/21	106	96	85	75	67	45	71	19	10.4	1019	1015	1088
TOTALS:	116	93	72	81	66	41	100	11	20.5	1020	1006	1160

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - September 2021

PointID	33001	33001	33001	33016	33016	33016	33002	33002	33006	33003	33003	33011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/21	91	82	72	62	53	44	63	24	14.6	1016	1012	817
09/29/21	90	82	73	65	59	49	72	26	11.0	1014	1010	948
09/28/21	94	85	75	68	62	55	79	33	8.1	1014	1008	864
09/27/21	90	81	71	70	65	59	96	38	9.4	1017	1012	980
09/26/21	81	75	73	72	68	64	95	59	16.6	1019	1015	268
09/25/21	97	86	77	66	60	54	67	24	17.7	1018	1013	844
09/24/21	93	84	78	63	58	52	55	27	14.2	1017	1014	782
09/23/21	101	89	75	65	58	52	58	21	12.1	1016	1012	993
09/22/21	106	90	73	65	53	46	66	14	13.2	1022	1014	863
09/21/21	105	88	71	63	50	41	70	12	9.5	1022	1016	878
09/20/21	101	88	74	68	54	45	70	16	8.8	1016	1011	891
09/19/21	101	89	78	79	67	53	100	26	12.0	1015	1010	859
09/18/21	103	88	77	78	67	59	95	27	34.2	1018	1013	843
09/17/21	103	92	83	70	59	54	55	23	9.1	1017	1010	828
09/16/21	107	93	77	68	52	48	55	16	9.6	1012	1008	875
09/15/21	108	92	76	65	53	44	76	12	9.3	1014	1009	875
09/14/21	107	92	78	63	56	49	49	13	8.0	1012	1010	853
09/13/21	109	92	80	64	54	46	51	13	10.0	1012	1009	893
09/12/21	110	92	77	69	56	45	63	12	6.7	1015	1011	865
09/11/21	108	96	83	68	61	49	54	15	7.4	1018	1013	882
09/10/21	108	96	80	63	56	50	49	15	9.2	1016	1012	833
09/09/21	110	96	77	75	58	48	64	15	12.8	1015	1011	869
09/08/21	108	94	78	71	66	48	60	15	9.4	1016	1010	894
09/07/21	106	94	82	75	67	61	68	25	10.2	1016	1010	896
09/06/21	105	93	80	74	65	59	77	24	8.0	1018	1012	916
09/05/21	108	94	81	76	65	56	80	19	14.6	1015	1010	929
09/04/21	106	93	81	77	66	57	83	21	6.1	1014	1010	917
09/03/21	102	91	79	78	69	61	98	28	8.5	1014	1010	926
09/02/21	96	85	74	77	72	62	100	34	9.9	1015	1011	1088
09/01/21	96	83	73	77	72	66	100	41	16.1	1012	1008	1077
TOTALS:	110	89	71	79	61	41	100	12	34.2	1022	1008	1088

Desert Mountain School Weather Station
Meta Data Summary

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

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

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

Flood Control District of Maricopa County

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

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

PointID	18701	18701	18701	18716	18716	18716	18702	18702	18706	18703	18703	18705
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/20	86	70	54	32	30	27	38	12	11.0	1030	1017	690
10/30/20	85	69	53	32	29	27	38	12	11.5	1027	1018	673
10/29/20	82	64	45	29	25	22	40	13	14.6	1029	1018	675
10/28/20	67	53	39	27	24	21	49	19	11.1	1025	1017	675
10/27/20	65	54	46	23	17	10	38	15	22.0	1022	1013	684
10/26/20	68	59	48	45	20	8	55	9	25.9	1016	1010	704
10/25/20	81	71	59	56	46	39	50	34	18.5	1018	1011	749
10/24/20	83	71	59	50	42	39	52	22	11.1	1024	1013	843
10/23/20	89	74	58	49	43	36	50	23	13.9	1025	1014	680
10/22/20	90	73	56	42	35	27	39	16	12.2	1022	1011	690
10/21/20	93	75	56	32	29	26	34	9	9.1	1023	1012	790
10/20/20	92	74	56	34	31	28	35	10	8.9	1023	1012	712
10/19/20	94	76	57	33	29	25	33	10	10.8	1026	1014	775
10/18/20	92	74	55	30	26	23	34	8	11.6	1027	1015	727
10/17/20	93	76	58	32	29	26	31	10	9.7	1026	1014	721
10/16/20	100	81	64	33	27	23	30	7	14.9	1027	1015	736
10/15/20	95	77	58	38	32	26	31	10	10.8	1027	1016	735
10/14/20	96	78	61	32	29	26	28	8	12.2	1030	1018	756
10/13/20	98	78	58	35	30	23	35	7	11.0	1030	1018	751
10/12/20	95	78	61	39	34	30	40	10	10.3	1029	1017	747
10/11/20	90	74	57	43	36	30	39	16	16.5	1025	1014	736
10/10/20	90	76	59	38	33	29	36	11	16.6	1024	1014	756
10/09/20	94	78	61	35	31	27	33	9	14.0	1024	1014	766
10/08/20	96	80	61	38	29	22	25	8	12.2	1026	1014	758
10/07/20	99	82	62	28	25	20	25	6	12.5	1027	1015	786
10/06/20	100	83	67	33	26	21	24	6	10.6	1029	1017	779
10/05/20	101	83	64	28	24	19	21	6	11.8	1030	1018	798
10/04/20	101	81	59	27	22	17	24	5	9.7	1029	1015	797
10/03/20	100	81	60	29	25	18	26	5	12.7	1026	1014	806
10/02/20	102	84	65	33	26	17	26	5	11.0	1028	1015	801
10/01/20	102	84	66	39	29	22	29	6	10.8	1028	1017	809
TOTALS:	102	75	39	56	29	8	55	5	25.9	1030	1010	843

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

PointID	18701	18701	18701	18716	18716	18716	18702	18702	18706	18703	18703	18705
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/20	71	59	41	20	17	13	34	12	13.7	1030	1019	649
11/29/20	72	55	34	22	19	12	49	12	8.7	1029	1018	571
11/28/20	68	54	41	25	23	19	48	17	11.3	1030	1019	565
11/27/20	63	49	35	27	23	17	50	23	11.5	1027	1014	557
11/26/20	68	52	38	26	20	15	44	16	10.8	1024	1013	568
11/25/20	68	52	37	22	20	16	46	15	11.5	1028	1015	576
11/24/20	68	53	38	25	21	19	47	16	14.2	1024	1011	575
11/23/20	75	61	50	40	32	21	62	15	14.0	1019	1010	605
11/22/20	80	65	53	44	41	38	59	27	7.2	1025	1014	584
11/21/20	84	69	56	44	40	36	52	23	8.7	1030	1020	599
11/20/20	86	70	56	36	31	28	35	14	8.7	1030	1021	575
11/19/20	84	66	50	37	32	28	50	14	10.3	1030	1019	579
11/18/20	86	68	53	38	29	22	40	12	10.6	1029	1018	578
11/17/20	89	71	53	27	23	19	28	8	12.3	1030	1019	590
11/16/20	91	67	46	25	20	16	35	6	12.0	1030	1019	610
11/15/20	81	61	43	25	19	16	42	8	8.7	1030	1020	608
11/14/20	73	56	39	27	22	17	43	15	9.9	1028	1014	606
11/13/20	73	56	39	24	21	18	44	12	10.6	1027	1016	605
11/12/20	71	53	37	23	21	18	51	14	8.7	1026	1014	667
11/11/20	68	52	36	23	20	18	55	14	8.5	1025	1014	625
11/10/20	64	50	41	29	23	15	63	14	14.6	1025	1015	625
11/09/20	58	49	40	40	32	26	82	28	13.4	1023	1012	717
11/08/20	61	54	42	39	33	30	65	33	21.8	1016	1009	605
11/07/20	78	69	55	50	38	28	46	22	22.3	1013	1008	806
11/06/20	88	78	69	39	30	26	28	11	15.8	1017	1010	390
11/05/20	94	80	67	34	30	26	24	10	18.9	1030	1016	635
11/04/20	90	73	55	38	35	31	46	16	10.3	1030	1019	632
11/03/20	90	75	60	36	32	27	34	13	12.0	1029	1018	779
11/02/20	91	77	65	38	31	28	34	10	15.4	1030	1021	706
11/01/20	93	78	58	35	30	26	32	10	13.9	1030	1022	672
TOTALS:	94	62	34	50	27	12	82	6	22.3	1030	1008	806

NovaStar Statistical Report

G138: Desert Mountain School Weather Statistics - December 2020

PointID	18701	18701	18701	18716	18716	18716	18702	18702	18706	18703	18703	18705
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/20	58	46	32	20	14	9	44	15	10.4	1020	1012	423
12/30/20	63	50	39	23	13	6	40	10	13.7	1027	1018	558
12/29/20	57	46	35	37	28	23	71	32	11.0	1022	1012	780
12/28/20	63	52	38	34	29	26	66	26	19.7	1017	1009	530
12/27/20	69	55	37	30	24	19	54	18	10.3	1024	1014	616
12/26/20	68	50	35	21	17	13	51	11	7.7	1028	1016	546
12/25/20	69	53	39	21	15	7	43	10	10.1	1028	1020	579
12/24/20	59	50	39	14	5	-1	35	9	20.2	1030	1022	308
12/23/20	64	50	34	25	12	-2	65	8	20.4	1030	1016	568
12/22/20	68	51	37	29	24	19	67	15	10.1	1024	1015	591
12/21/20	75	56	38	30	26	21	58	16	10.4	1026	1016	541
12/20/20	69	51	34	26	22	19	66	14	6.7	1030	1019	549
12/19/20	64	49	34	29	26	23	75	21	10.3	1030	1022	545
12/18/20	64	48	33	29	26	22	71	21	12.2	1025	1013	542
12/17/20	62	46	33	30	25	22	74	21	6.7	1022	1012	400
12/16/20	62	49	35	24	19	14	54	14	8.9	1028	1018	545
12/15/20	62	50	39	26	21	17	60	16	17.7	1027	1017	553
12/14/20	59	49	37	26	21	16	64	18	22.5	1021	1015	590
12/13/20	60	48	38	26	15	6	59	11	25.9	1030	1019	571
12/12/20	62	51	39	42	36	20	93	25	25.9	1020	1014	532
12/11/20	60	52	43	47	45	42	98	52	7.5	1025	1018	553
12/10/20	63	53	47	51	47	29	97	28	16.8	1020	1014	170
12/09/20	79	63	47	27	18	10	28	11	17.7	1030	1016	541
12/08/20	78	65	49	16	11	8	19	6	15.4	1030	1022	583
12/07/20	78	59	35	14	11	8	40	7	17.3	1029	1017	571
12/06/20	72	51	33	17	12	7	35	10	7.5	1030	1019	575
12/05/20	69	49	32	17	9	4	34	9	7.3	1030	1021	557
12/04/20	64	49	34	11	6	3	31	9	10.3	1029	1021	565
12/03/20	65	53	40	15	9	4	26	9	23.3	1030	1023	564
12/02/20	65	56	44	16	10	7	31	9	28.7	1027	1017	565
12/01/20	68	52	35	22	18	14	42	13	9.1	1026	1017	561
TOTALS:	79	52	32	51	20	-2	98	6	28.7	1030	1009	780

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - January 2021

PointID	18701	18701	18701	18716	18716	18716	18702	18702	18706	18703	18703	18705
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/21	72	58	45	35	27	22	71	14	14.7	1030	1020	636
01/30/21	60	48	38	41	38	36	97	42	10.1	1028	1017	712
01/29/21	60	52	41	45	36	28	96	31	16.1	1019	1013	430
01/28/21	68	55	42	31	28	24	62	19	13.5	1024	1016	723
01/27/21	58	46	35	32	27	22	77	25	13.4	1028	1020	613
01/26/21	45	41	39	36	32	30	84	58	15.4	1022	1007	352
01/25/21	48	42	35	43	38	31	94	65	24.4	1012	1006	374
01/24/21	50	46	44	44	41	36	95	64	18.7	1013	1010	304
01/23/21	57	52	47	49	45	42	90	61	12.2	1017	1011	572
01/22/21	62	56	50	51	48	43	88	63	11.5	1020	1014	609
01/21/21	69	59	51	47	42	37	79	37	8.2	1025	1018	546
01/20/21	71	62	55	38	34	26	53	24	16.1	1027	1018	605
01/19/21	66	58	51	46	35	18	84	22	25.1	1020	1009	307
01/18/21	72	54	34	21	12	7	37	8	9.7	1021	1010	598
01/17/21	77	60	43	16	12	6	27	6	8.2	1028	1013	590
01/16/21	78	59	42	18	15	11	32	8	12.8	1026	1016	564
01/15/21	80	64	46	17	14	10	28	6	24.0	1030	1018	571
01/14/21	74	54	34	24	17	12	41	12	19.5	1030	1019	561
01/13/21	66	49	33	15	11	6	37	10	9.6	1030	1020	587
01/12/21	66	50	35	13	10	7	35	9	9.2	1030	1023	569
01/11/21	65	49	35	21	18	11	47	15	8.7	1030	1021	549
01/10/21	64	51	38	18	16	15	39	14	10.1	1030	1019	580
01/09/21	66	50	31	19	17	12	56	12	22.3	1023	1012	580
01/08/21	70	51	34	21	18	16	54	12	8.7	1028	1016	660
01/07/21	69	51	36	20	18	15	50	12	7.5	1028	1017	547
01/06/21	68	53	37	24	19	16	53	13	10.1	1029	1018	595
01/05/21	68	51	37	27	24	21	63	18	10.6	1026	1016	557
01/04/21	68	50	32	24	23	20	63	18	8.4	1029	1018	543
01/03/21	61	46	31	23	21	19	63	21	9.6	1028	1019	638
01/02/21	60	45	31	22	20	18	61	21	8.4	1030	1020	552
01/01/21	64	52	37	21	19	16	50	16	20.8	1026	1012	545
TOTALS:	80	52	31	51	25	6	97	6	25.1	1030	1006	723

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - February 2021

PointID	18701	18701	18701	18716	18716	18716	18702	18702	18706	18703	18703	18705
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/21	59	51	43	9	1	-9	17	5	28.7	1024	1015	844
02/27/21	68	53	34	18	15	5	51	10	19.7	1018	1008	760
02/26/21	68	51	36	20	17	13	49	11	9.7	1024	1010	762
02/25/21	68	55	42	25	17	10	47	9	15.6	1023	1013	758
02/24/21	74	57	41	25	22	18	49	13	13.0	1025	1014	738
02/23/21	75	57	39	23	21	17	49	10	11.1	1026	1015	786
02/22/21	75	59	43	21	15	10	35	9	13.4	1030	1018	739
02/21/21	68	56	46	23	16	9	31	9	17.5	1030	1020	734
02/20/21	72	56	38	23	20	15	48	11	27.1	1024	1015	721
02/19/21	68	53	38	21	16	13	45	11	9.1	1030	1019	719
02/18/21	63	51	40	19	13	10	42	13	18.9	1030	1017	723
02/17/21	63	52	41	21	17	10	40	13	20.8	1018	1009	779
02/16/21	66	56	48	29	22	13	44	13	21.1	1016	1009	860
02/15/21	61	50	36	26	22	19	64	19	11.8	1022	1011	749
02/14/21	63	54	43	37	29	18	80	22	17.0	1014	1004	701
02/13/21	66	53	41	39	36	32	80	31	21.1	1014	1004	627
02/12/21	68	58	48	37	33	28	65	23	15.1	1016	1010	913
02/11/21	72	57	40	34	29	27	67	18	11.6	1024	1012	676
02/10/21	70	57	46	35	28	23	59	16	8.9	1022	1012	825
02/09/21	72	56	39	31	25	20	67	13	11.1	1023	1013	791
02/08/21	72	55	38	31	26	20	70	13	9.9	1024	1011	669
02/07/21	70	54	36	32	27	22	77	16	9.7	1021	1011	649
02/06/21	68	53	37	32	27	21	72	16	11.6	1025	1013	665
02/05/21	67	55	41	31	23	18	65	15	14.9	1024	1014	653
02/04/21	70	58	45	45	35	22	86	16	14.6	1023	1013	638
02/03/21	75	65	56	51	45	38	78	32	11.6	1022	1015	777
02/02/21	81	66	54	50	44	38	68	25	7.9	1028	1018	643
02/01/21	70	60	48	42	33	29	62	21	12.3	1026	1020	386
TOTALS:	81	56	34	51	24	-9	86	5	28.7	1030	1004	913

NovaStar Statistical Report

G138: Desert Mountain School Weather Statistics - March 2021

PointID	18701	18701	18701	18716	18716	18716	18702	18702	18706	18703	18703	18705
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/21	84	72	60	11	6	2	8	5	20.4	1030	1019	884
03/30/21	81	68	49	22	16	0	29	5	16.8	1022	1009	868
03/29/21	84	70	52	26	22	16	31	8	14.2	1023	1010	906
03/28/21	83	68	50	26	21	17	32	8	13.4	1030	1018	891
03/27/21	76	62	45	35	30	23	64	14	17.7	1029	1016	872
03/26/21	61	55	50	38	34	25	58	27	15.3	1019	1009	735
03/25/21	67	57	44	28	24	19	47	15	20.6	1016	1009	832
03/24/21	67	56	46	35	30	25	65	20	14.7	1016	1007	1007
03/23/21	60	53	46	37	25	12	65	16	15.1	1011	1007	303
03/22/21	68	59	49	21	13	9	25	9	28.1	1021	1011	860
03/21/21	72	62	45	31	21	9	54	8	19.0	1021	1011	854
03/20/21	80	66	46	36	29	23	45	17	20.4	1027	1016	906
03/19/21	80	64	47	27	22	13	43	7	11.1	1028	1017	842
03/18/21	78	61	42	34	28	20	67	11	12.8	1028	1016	834
03/17/21	69	54	38	32	27	23	62	21	11.5	1027	1016	825
03/16/21	57	50	41	35	25	20	55	24	15.4	1020	1008	858
03/15/21	68	57	44	38	31	25	77	19	20.8	1019	1008	873
03/14/21	63	50	35	38	35	30	94	29	15.4	1026	1016	808
03/13/21	53	47	40	41	37	32	93	47	18.3	1024	1017	686
03/12/21	57	48	44	42	37	26	92	31	15.6	1024	1016	928
03/11/21	62	51	39	40	29	24	80	23	14.6	1023	1014	916
03/10/21	63	53	40	31	24	21	49	20	19.0	1022	1014	797
03/09/21	72	62	52	34	26	16	40	13	22.8	1023	1016	907
03/08/21	79	68	57	30	26	19	34	10	16.3	1028	1017	792
03/07/21	82	67	50	29	26	20	40	9	12.7	1026	1013	842
03/06/21	81	69	53	29	25	20	33	10	19.2	1023	1014	792
03/05/21	80	64	45	34	29	25	65	13	12.0	1028	1017	792
03/04/21	68	58	49	44	37	32	72	28	12.5	1029	1018	879
03/03/21	80	60	39	40	21	6	54	6	31.9	1020	1010	783
03/02/21	74	60	44	19	16	11	30	8	17.1	1024	1012	783
03/01/21	68	53	33	14	5	-2	24	8	11.6	1030	1020	784
TOTALS:	84	59	33	44	25	-2	94	5	31.9	1030	1007	1007

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - April 2021

PointID	18701	18701	18701	18716	18716	18716	18702	18702	18706	18703	18703	18705
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/21	92	77	56	35	31	28	40	10	13.4	1030	1018	938
04/29/21	91	72	50	39	35	30	61	11	13.5	1030	1019	942
04/28/21	78	65	57	44	36	31	52	18	19.4	1022	1013	1074
04/27/21	70	62	54	48	35	27	82	21	15.4	1018	1011	955
04/26/21	75	68	60	39	30	23	46	14	18.9	1017	1010	950
04/25/21	88	73	51	27	23	15	34	8	17.8	1021	1011	951
04/24/21	85	72	52	35	28	20	45	9	16.8	1024	1014	936
04/23/21	81	70	57	41	36	29	51	17	19.2	1022	1012	918
04/22/21	77	68	53	35	31	26	37	17	16.1	1018	1011	929
04/21/21	86	72	51	28	16	6	26	5	24.5	1018	1010	957
04/20/21	87	72	50	23	18	12	33	6	15.8	1023	1012	939
04/19/21	84	71	56	30	25	20	35	9	16.5	1025	1014	938
04/18/21	77	69	62	34	26	21	27	13	22.3	1021	1015	1136
04/17/21	81	70	53	29	21	15	23	9	17.8	1021	1011	1144
04/16/21	79	68	54	19	16	13	20	8	12.8	1020	1012	955
04/15/21	78	69	57	30	22	12	34	9	16.6	1020	1012	970
04/14/21	81	71	55	33	29	18	39	12	17.7	1020	1011	907
04/13/21	83	72	56	36	32	27	41	13	19.0	1018	1009	884
04/12/21	86	73	56	37	27	21	29	11	16.3	1018	1008	899
04/11/21	88	73	54	24	20	13	28	6	13.0	1018	1008	998
04/10/21	89	74	54	23	17	12	22	6	15.8	1024	1010	902
04/09/21	90	76	58	28	17	6	31	5	15.9	1023	1011	921
04/08/21	89	73	56	33	26	16	26	11	19.9	1023	1012	888
04/07/21	87	75	58	17	8	0	16	5	14.9	1027	1016	921
04/06/21	88	75	60	30	21	3	28	5	19.5	1021	1009	894
04/05/21	92	76	56	28	22	10	28	5	18.0	1020	1011	891
04/04/21	93	76	56	31	27	18	36	6	15.8	1027	1014	883
04/03/21	94	77	56	33	29	25	33	10	12.3	1030	1016	877
04/02/21	89	79	66	36	28	23	31	10	15.6	1024	1015	865
04/01/21	90	77	65	24	14	6	15	6	18.2	1025	1015	875
TOTALS:	94	72	50	48	25	0	82	5	24.5	1030	1008	1144

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - May 2021

PointID	18701	18701	18701	18716	18716	18716	18702	18702	18706	18703	18703	18705
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/21	98	86	67	43	36	26	33	11	14.4	1018	1006	967
05/30/21	97	83	63	33	27	23	26	7	13.2	1012	1003	992
05/29/21	98	84	63	30	24	19	21	6	19.1	1014	1004	995
05/28/21	98	83	63	29	24	17	24	5	13.2	1017	1005	1006
05/27/21	96	82	61	30	27	23	26	7	14.3	1017	1007	1001
05/26/21	93	82	64	29	25	19	24	7	14.3	1018	1008	880
05/25/21	93	79	59	24	20	14	20	5	1.9	1018	1006	1187
05/24/21	92	78	59	21	13	10	16	5	9.1	1028	1008	1017
05/23/21	84	70	51	17	11	4	20	5	15.3	1027	1017	987
05/22/21	76	66	49	25	17	6	33	6	24.2	1021	1012	1073
05/21/21	80	73	60	48	24	2	66	5	25.2	1020	1012	977
05/20/21	93	82	66	45	33	23	30	8	24.0	1020	1011	961
05/19/21	95	82	64	43	37	27	40	11	21.3	1021	1012	955
05/18/21	91	78	59	43	38	31	37	15	22.0	1023	1013	940
05/17/21	84	74	59	38	34	31	37	16	18.2	1022	1013	950
05/16/21	86	76	60	36	28	15	26	9	19.4	1022	1013	951
05/15/21	92	81	65	32	24	6	26	5	22.0	1023	1013	970
05/14/21	96	82	59	36	22	16	22	6	14.0	1026	1014	968
05/13/21	97	81	61	26	21	13	22	5	15.8	1028	1016	965
05/12/21	95	80	59	24	19	15	20	6	14.2	1027	1015	969
05/11/21	90	75	55	28	18	9	25	5	13.4	1025	1013	976
05/10/21	90	78	55	23	17	13	24	6	18.0	1021	1012	962
05/09/21	90	77	58	34	29	17	33	9	19.4	1025	1013	947
05/08/21	89	76	57	32	29	24	31	9	15.8	1023	1012	951
05/07/21	90	79	60	32	28	19	32	7	18.0	1026	1014	970
05/06/21	96	83	62	32	28	25	26	8	14.6	1027	1016	948
05/05/21	95	79	58	30	27	24	27	8	13.7	1027	1016	917
05/04/21	90	76	56	32	26	23	30	9	15.1	1024	1013	946
05/03/21	85	75	60	40	33	21	35	9	20.4	1017	1008	928
05/02/21	87	77	62	35	26	15	27	8	21.8	1015	1008	954
05/01/21	93	80	63	35	28	17	30	7	18.5	1027	1012	1022
TOTALS:	98	79	49	48	26	2	66	5	25.2	1028	1003	1187

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - June 2021

PointID	18701	18701	18701	18716	18716	18716	18702	18702	18706	18703	18703	18705
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/21	102	93	81	59	54	48	37	21	22.4	1019	1010	954
06/29/21	103	95	85	53	51	48	34	18	17.5	1017	1007	973
06/28/21	107	98	87	53	47	34	28	10	18.8	1012	1005	1041
06/27/21	111	100	80	42	39	33	22	9	23.2	1013	1003	1094
06/26/21	107	94	77	42	38	35	26	9	19.2	1015	1004	934
06/25/21	104	94	81	54	48	40	39	12	18.3	1018	1007	957
06/24/21	101	90	75	61	57	51	59	23	18.4	1020	1009	939
06/23/21	93	86	79	67	58	50	67	24	12.3	1014	1009	844
06/22/21	106	94	78	54	47	36	29	14	21.1	1017	1007	1044
06/21/21	108	96	80	59	49	34	44	9	19.8	1019	1008	946
06/20/21	114	100	84	52	45	34	32	7	24.5	1014	1003	924
06/19/21	115	102	86	49	46	40	27	9	18.1	1012	1004	919
06/18/21	113	103	86	46	41	32	21	7	15.9	1013	1004	924
06/17/21	114	104	88	47	42	39	22	9	17.5	1018	1005	927
06/16/21	112	102	89	44	42	38	19	8	16.2	1018	1009	905
06/15/21	115	100	79	42	36	30	19	7	16.3	1016	1006	940
06/14/21	115	98	79	35	27	21	13	5	13.6	1017	1007	951
06/13/21	112	95	70	29	19	7	14	5	16.6	1019	1004	979
06/12/21	108	90	65	24	15	8	16	5	13.6	1015	1003	1005
06/11/21	101	86	65	30	18	-2	23	5	13.6	1016	1005	999
06/10/21	99	85	67	37	32	25	22	10	16.2	1017	1007	966
06/09/21	99	86	67	34	27	21	22	6	15.1	1019	1008	1009
06/08/21	95	83	64	34	28	24	28	8	19.8	1016	1005	1087
06/07/21	99	85	63	34	24	15	16	7	18.6	1013	1004	1028
06/06/21	101	89	68	35	28	10	25	5	16.8	1015	1005	987
06/05/21	105	92	73	33	30	27	21	7	21.0	1020	1007	967
06/04/21	105	93	74	34	29	24	19	6	19.4	1017	1008	1159
06/03/21	104	91	72	39	33	29	27	9	18.6	1015	1005	976
06/02/21	104	88	68	38	34	30	28	8	17.5	1016	1005	1110
06/01/21	102	89	75	39	36	34	27	10	19.3	1020	1008	968
TOTALS:	115	93	63	67	37	-2	67	5	24.5	1020	1003	1159

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - July 2021

PointID	18701	18701	18701	18716	18716	18716	18702	18702	18706	18703	18703	18705
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/21	98	87	76	75	69	58	95	28	14.0	1020	1012	913
07/30/21	101	92	81	71	62	56	71	23	21.7	1018	1011	902
07/29/21	104	92	84	70	64	57	63	23	26.6	1016	1010	1135
07/28/21	103	93	80	71	63	55	76	21	11.8	1019	1011	913
07/27/21	101	91	79	71	63	56	73	23	15.1	1019	1011	924
07/26/21	95	84	72	74	68	62	96	35	10.3	1017	1011	919
07/25/21	79	75	73	74	72	70	97	77	12.4	1015	1011	549
07/24/21	81	77	74	74	72	70	97	71	11.7	1017	1012	614
07/23/21	86	77	73	74	72	66	98	55	20.7	1017	1013	142
07/22/21	104	93	81	74	66	59	77	26	23.7	1020	1011	924
07/21/21	105	98	88	64	62	61	42	26	16.8	1017	1010	957
07/20/21	106	96	87	69	65	60	53	25	17.4	1019	1011	919
07/19/21	103	94	86	67	65	60	52	27	15.7	1020	1014	934
07/18/21	100	91	82	70	65	61	62	31	19.9	1020	1012	902
07/17/21	100	90	80	72	65	61	76	29	17.0	1018	1010	1121
07/16/21	100	89	80	71	67	56	75	31	29.6	1016	1010	962
07/15/21	99	91	85	70	64	59	62	32	20.9	1019	1011	1025
07/14/21	96	90	76	73	65	58	89	30	26.9	1018	1012	957
07/13/21	106	97	86	66	61	57	52	23	16.4	1018	1012	984
07/12/21	105	97	89	63	60	58	39	25	16.8	1018	1008	884
07/11/21	107	96	83	66	62	56	56	22	17.3	1017	1008	899
07/10/21	111	98	87	67	62	56	50	21	36.6	1017	1010	930
07/09/21	110	100	88	66	63	58	46	22	19.7	1017	1010	919
07/08/21	110	100	86	64	58	52	43	18	14.9	1016	1009	930
07/07/21	108	98	86	55	49	46	29	13	14.2	1016	1008	941
07/06/21	110	98	82	53	46	38	36	9	17.7	1017	1009	924
07/05/21	105	96	85	65	58	52	52	19	15.7	1017	1010	1049
07/04/21	101	90	79	74	68	62	87	30	16.6	1017	1010	934
07/03/21	105	91	80	72	63	58	76	24	28.7	1017	1011	1127
07/02/21	103	94	86	66	62	57	46	24	16.0	1016	1010	994
07/01/21	105	94	80	62	56	52	44	18	18.7	1019	1010	919
TOTALS:	111	92	72	75	63	38	98	9	36.6	1020	1008	1135

NovaStar Statistical Report

G138: Desert Mountain School Weather Statistics - August 2021

PointID	18701	18701	18701	18716	18716	18716	18702	18702	18706	18703	18703	18705
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/21	96	85	76	75	67	60	95	34	16.6	1012	1005	1088
08/30/21	103	93	80	64	57	54	50	21	16.1	1014	1007	787
08/29/21	105	95	84	64	58	49	53	20	20.6	1015	1008	984
08/28/21	104	94	81	63	57	54	54	21	13.2	1015	1006	831
08/27/21	109	96	82	63	56	48	50	14	16.4	1014	1005	880
08/26/21	108	95	79	65	57	50	56	15	11.2	1016	1006	869
08/25/21	107	94	80	64	57	52	48	17	10.4	1018	1009	874
08/24/21	102	89	72	61	52	47	55	19	10.0	1018	1008	880
08/23/21	101	88	72	63	51	37	67	11	12.1	1015	1005	908
08/22/21	99	88	74	66	59	48	75	19	14.6	1012	1004	893
08/21/21	97	87	75	68	62	53	75	24	13.6	1012	1005	886
08/20/21	95	86	77	70	64	56	83	29	15.3	1014	1005	984
08/19/21	93	84	73	72	66	59	95	35	13.7	1014	1008	946
08/18/21	91	81	74	73	71	68	90	49	19.2	1013	1008	842
08/17/21	92	83	74	72	67	64	91	41	16.0	1014	1007	853
08/16/21	98	90	77	75	69	60	79	38	24.7	1015	1008	861
08/15/21	97	89	81	76	71	66	85	39	13.7	1019	1010	1001
08/14/21	92	83	74	74	71	64	96	46	10.3	1019	1014	912
08/13/21	97	88	74	77	70	63	93	40	19.7	1020	1013	990
08/12/21	94	84	70	74	69	65	93	40	19.6	1018	1012	908
08/11/21	93	85	79	72	67	62	78	42	14.6	1019	1012	1105
08/10/21	93	86	80	74	68	62	80	42	15.5	1018	1011	962
08/09/21	96	89	84	68	64	61	50	40	16.2	1016	1011	968
08/08/21	104	95	87	65	61	56	48	21	13.7	1019	1009	910
08/07/21	105	95	84	70	63	56	63	22	17.3	1017	1009	897
08/06/21	105	96	84	70	65	59	64	26	19.2	1017	1010	899
08/05/21	106	96	82	65	61	52	49	21	13.4	1017	1008	897
08/04/21	112	99	83	67	54	45	58	11	16.9	1016	1007	928
08/03/21	109	98	85	68	61	54	54	18	12.9	1018	1009	912
08/02/21	108	96	84	71	63	56	63	20	13.4	1020	1012	908
08/01/21	103	93	81	76	67	60	85	26	13.5	1020	1013	984
TOTALS:	112	90	70	77	63	37	96	11	24.7	1020	1004	1105

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - September 2021

PointID	18701	18701	18701	18716	18716	18716	18702	18702	18706	18703	18703	18705
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/21	86	74	65	58	51	44	77	27	36.3	1015	1007	708
09/29/21	82	74	64	61	57	51	90	36	11.4	1012	1004	690
09/28/21	85	76	66	65	60	53	96	36	13.6	1012	1005	713
09/27/21	80	73	65	66	61	57	95	47	7.4	1015	1008	472
09/26/21	79	70	66	65	61	56	95	46	16.8	1013	1010	103
09/25/21	91	81	72	60	52	45	66	21	18.3	1017	1010	636
09/24/21	88	81	75	55	51	47	50	25	11.3	1017	1009	560
09/23/21	95	83	68	52	48	44	46	19	17.9	1016	1008	617
09/22/21	98	84	66	47	42	36	39	14	13.7	1020	1010	631
09/21/21	99	83	66	44	39	36	44	12	13.4	1020	1011	631
09/20/21	95	80	62	47	41	35	51	13	12.5	1016	1005	649
09/19/21	95	83	72	60	54	41	66	19	15.3	1015	1006	665
09/18/21	95	84	75	61	57	52	56	31	15.8	1018	1010	624
09/17/21	95	85	74	53	49	46	43	21	6.4	1017	1006	828
09/16/21	100	86	69	49	44	41	43	15	16.2	1013	1003	814
09/15/21	102	88	72	48	42	33	41	9	16.1	1015	1006	821
09/14/21	102	88	72	54	48	44	49	15	16.2	1016	1006	817
09/13/21	104	91	77	56	48	42	45	13	13.8	1017	1007	831
09/12/21	106	93	77	58	52	47	50	15	12.0	1019	1009	842
09/11/21	105	92	79	63	56	48	56	15	13.6	1020	1011	834
09/10/21	105	92	78	60	52	47	54	15	14.3	1020	1010	835
09/09/21	107	95	78	63	55	45	59	13	14.2	1019	1010	825
09/08/21	105	92	79	67	63	57	63	22	10.1	1019	1008	826
09/07/21	104	91	79	67	64	59	66	26	14.8	1019	1009	837
09/06/21	101	91	78	67	63	60	66	27	11.9	1020	1012	842
09/05/21	106	92	77	65	59	53	60	18	16.7	1017	1008	845
09/04/21	104	91	78	67	60	54	64	21	9.7	1016	1007	847
09/03/21	100	89	77	68	63	56	75	25	12.6	1017	1008	836
09/02/21	93	84	75	73	67	59	93	33	11.9	1016	1008	886
09/01/21	91	80	74	74	70	63	96	43	23.7	1012	1005	1006
TOTALS:	107	85	62	74	54	33	96	9	36.3	1020	1003	1006

Durango Complex Weather Station
Meta Data Summary

Phoenix, Arizona
Date of Station Installation: 06/23/1980
Weather Sensor Installation: 10/04/1991

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.

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 2020

PointID	3301	3301	3301	3316	3316	3316	3302	3302	3306	3303	3303	3311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/20	87	72	60	39	35	31	43	14	8.7	1019	1016	696
10/30/20	87	72	58	38	34	30	40	13	9.9	1018	1013	692
10/29/20	84	68	52	36	30	28	44	13	11.0	1020	1015	686
10/28/20	70	60	49	31	27	21	49	14	8.8	1021	1016	682
10/27/20	68	58	49	28	19	12	34	14	13.3	1019	1013	687
10/26/20	73	63	54	45	21	8	47	9	19.7	1013	1007	769
10/25/20	87	77	68	55	48	44	51	29	16.3	1010	1004	760
10/24/20	87	78	72	49	47	44	43	23	6.1	1015	1010	615
10/23/20	93	82	71	50	46	41	38	18	9.3	1015	1011	698
10/22/20	94	80	68	46	39	33	35	16	8.3	1011	1008	697
10/21/20	97	80	65	39	34	26	40	8	7.7	1012	1007	757
10/20/20	97	81	66	40	36	29	39	9	6.6	1013	1008	714
10/19/20	97	81	67	39	33	26	32	9	8.2	1015	1010	752
10/18/20	96	80	62	37	31	23	38	7	7.2	1017	1012	736
10/17/20	95	82	68	38	32	25	32	8	9.5	1015	1011	742
10/16/20	102	86	68	44	32	20	37	6	11.6	1015	1010	752
10/15/20	99	84	70	44	36	28	27	8	10.2	1016	1010	751
10/14/20	100	84	68	39	32	25	34	7	10.9	1017	1013	742
10/13/20	100	84	68	44	35	25	40	7	7.9	1018	1013	741
10/12/20	98	83	68	45	40	32	43	10	9.3	1018	1012	736
10/11/20	94	82	70	45	40	35	36	13	10.5	1014	1011	737
10/10/20	95	83	70	42	38	33	37	11	10.7	1014	1010	758
10/09/20	99	86	73	40	35	29	31	8	11.3	1013	1009	768
10/08/20	101	86	70	41	34	27	29	7	9.8	1014	1009	780
10/07/20	103	87	72	40	30	20	28	5	9.2	1014	1009	780
10/06/20	105	87	73	39	30	18	27	5	10.1	1016	1012	770
10/05/20	104	88	74	37	29	17	25	5	10.1	1017	1013	797
10/04/20	104	87	71	38	28	10	26	5	8.4	1016	1012	786
10/03/20	105	88	71	39	28	13	29	5	13.3	1013	1009	796
10/02/20	106	90	76	40	28	17	27	5	8.7	1015	1009	792
10/01/20	106	90	74	42	34	19	32	5	8.3	1016	1011	801
TOTALS:	106	80	49	55	34	8	51	5	19.7	1021	1004	801

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

PointID	3301	3301	3301	3316	3316	3316	3302	3302	3306	3303	3303	3311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/20	74	60	47	26	22	17	43	10	10.8	1024	1019	609
11/29/20	73	57	43	31	25	20	56	12	5.8	1022	1018	578
11/28/20	71	56	43	33	29	26	58	19	8.2	1024	1019	576
11/27/20	65	55	45	30	24	18	46	22	8.2	1023	1015	570
11/26/20	70	58	43	29	25	21	53	15	10.6	1017	1014	572
11/25/20	72	58	46	30	25	19	46	13	6.4	1021	1016	581
11/24/20	72	62	54	29	25	21	37	13	9.7	1018	1010	589
11/23/20	79	67	57	46	35	23	60	14	10.7	1011	1007	632
11/22/20	85	70	57	45	39	33	48	22	6.1	1016	1010	637
11/21/20	85	71	60	43	39	31	48	22	5.8	1019	1015	510
11/20/20	88	72	57	41	37	34	47	17	6.9	1021	1017	570
11/19/20	87	71	58	39	36	28	50	12	6.4	1020	1016	576
11/18/20	89	72	58	38	33	28	40	11	5.1	1018	1014	577
11/17/20	92	73	57	34	28	21	35	8	9.5	1020	1015	604
11/16/20	91	69	51	32	26	16	44	6	10.6	1021	1015	625
11/15/20	81	64	49	32	26	11	54	6	7.5	1023	1018	626
11/14/20	76	61	46	31	28	24	54	14	6.7	1021	1016	605
11/13/20	75	62	49	31	27	23	49	13	8.3	1020	1016	614
11/12/20	73	59	46	30	26	19	50	12	6.3	1019	1015	676
11/11/20	71	57	45	28	24	18	51	13	8.2	1018	1014	632
11/10/20	67	55	45	31	26	16	58	13	10.2	1022	1016	631
11/09/20	62	56	51	41	32	26	66	26	12.1	1020	1011	758
11/08/20	68	60	52	42	35	32	51	30	17.3	1012	1008	654
11/07/20	83	73	60	51	37	27	43	13	23.4	1009	1003	598
11/06/20	90	83	78	39	32	28	23	12	12.1	1011	1004	298
11/05/20	98	81	63	44	36	30	48	9	13.1	1019	1011	643
11/04/20	92	77	63	43	40	36	43	14	7.1	1020	1016	639
11/03/20	93	79	68	40	35	32	31	13	9.8	1018	1013	675
11/02/20	94	82	70	38	34	30	29	10	12.8	1021	1016	764
11/01/20	95	80	62	42	36	32	44	11	11.0	1022	1018	783
TOTALS:	98	67	43	51	31	11	66	6	23.4	1024	1003	783

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

PointID	3301	3301	3301	3316	3316	3316	3302	3302	3306	3303	3303	3311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/20	61	50	42	24	19	15	40	18	9.7	1020	1012	381
12/30/20	65	53	42	31	18	7	57	8	9.7	1023	1018	574
12/29/20	60	51	42	34	32	28	71	33	8.8	1019	1014	566
12/28/20	66	58	49	35	32	29	57	26	17.4	1014	1009	552
12/27/20	72	58	43	33	26	22	52	17	12.5	1018	1010	689
12/26/20	71	56	43	27	20	14	46	11	8.5	1022	1016	561
12/25/20	70	56	42	23	17	8	40	8	6.7	1023	1019	554
12/24/20	61	50	40	22	10	-3	39	6	10.7	1030	1023	309
12/23/20	69	54	40	32	17	-1	72	6	15.2	1030	1017	554
12/22/20	71	55	42	35	29	22	75	15	5.6	1019	1015	581
12/21/20	76	56	42	35	30	25	69	14	4.7	1019	1014	554
12/20/20	69	52	39	35	29	22	76	16	4.7	1025	1019	560
12/19/20	67	52	39	34	30	24	81	20	4.9	1027	1023	555
12/18/20	65	50	39	35	31	26	82	23	6.5	1024	1014	543
12/17/20	63	51	40	33	28	23	67	20	5.1	1019	1012	460
12/16/20	63	50	39	32	25	16	75	14	6.9	1024	1019	561
12/15/20	62	51	41	32	26	21	65	20	7.8	1023	1017	570
12/14/20	62	52	44	29	25	18	55	17	17.5	1020	1013	718
12/13/20	62	51	40	30	18	9	54	10	12.8	1028	1020	631
12/12/20	66	56	47	49	41	19	98	21	17.9	1019	1012	545
12/11/20	65	56	46	51	48	45	98	51	5.8	1020	1017	544
12/10/20	62	56	52	55	51	42	98	49	9.8	1018	1013	607
12/09/20	80	65	51	41	22	17	46	10	10.2	1021	1014	540
12/08/20	79	65	51	24	17	12	29	7	10.2	1024	1020	586
12/07/20	80	61	43	25	17	10	40	6	11.9	1021	1017	521
12/06/20	72	55	40	24	20	15	46	10	6.7	1025	1020	562
12/05/20	71	54	40	20	16	9	41	8	5.0	1027	1023	552
12/04/20	68	52	39	22	14	2	46	6	6.9	1025	1020	565
12/03/20	66	56	47	21	14	11	31	11	13.0	1027	1022	567
12/02/20	69	57	42	28	17	8	53	8	14.1	1022	1018	566
12/01/20	71	57	43	26	24	19	48	13	7.7	1020	1016	562
TOTALS:	80	55	39	55	25	-3	98	6	17.9	1030	1009	718

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - January 2021

PointID	3301	3301	3301	3316	3316	3316	3302	3302	3306	3303	3303	3311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/21	73	57	42	44	35	23	97	14	11.9	1024	1020	675
01/30/21	62	52	41	49	42	37	98	39	5.8	1024	1018	654
01/29/21	68	57	49	52	39	30	98	24	24.1	1018	1011	711
01/28/21	73	59	46	34	29	24	64	16	10.2	1020	1015	731
01/27/21	61	50	37	36	31	26	95	25	13.2	1026	1020	643
01/26/21	53	48	42	37	31	27	77	38	15.2	1023	1008	790
01/25/21	55	48	37	46	40	33	98	60	24.8	1013	1005	414
01/24/21	57	52	49	50	43	35	98	49	15.6	1013	1009	576
01/23/21	64	59	54	53	46	42	94	48	9.3	1014	1010	327
01/22/21	68	62	56	51	49	45	80	52	10.5	1018	1013	589
01/21/21	73	65	59	49	44	38	68	36	9.9	1018	1014	611
01/20/21	75	68	61	39	34	26	38	21	14.4	1021	1016	611
01/19/21	71	65	57	46	34	20	69	17	15.4	1016	1008	621
01/18/21	72	58	40	26	19	13	45	9	5.7	1014	1008	638
01/17/21	78	58	43	26	20	6	50	5	5.2	1021	1014	606
01/16/21	76	59	45	26	20	12	48	8	6.3	1019	1015	577
01/15/21	78	60	45	29	22	12	53	8	8.7	1024	1018	595
01/14/21	72	56	41	29	22	15	44	12	6.0	1024	1020	568
01/13/21	67	52	37	22	17	10	53	10	7.9	1027	1021	614
01/12/21	66	52	40	23	18	12	47	11	5.7	1028	1024	594
01/11/21	66	54	43	25	22	20	46	15	12.6	1025	1022	577
01/10/21	66	52	39	25	22	17	54	14	6.7	1025	1020	578
01/09/21	68	54	41	25	21	15	53	12	10.8	1020	1015	571
01/08/21	68	55	42	29	24	19	59	14	5.1	1021	1016	540
01/07/21	70	54	40	28	24	18	60	13	5.6	1022	1018	556
01/06/21	71	55	42	30	25	17	64	12	4.9	1023	1018	628
01/05/21	70	55	43	31	28	24	57	17	8.7	1021	1017	560
01/04/21	70	54	40	30	26	22	59	16	6.5	1024	1018	564
01/03/21	64	50	39	29	24	20	59	20	7.3	1024	1020	607
01/02/21	63	50	38	27	24	20	61	18	7.6	1026	1022	554
01/01/21	65	51	39	25	23	19	59	16	6.2	1022	1012	561
TOTALS:	78	55	37	53	29	6	98	5	24.8	1028	1005	790

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - February 2021

PointID	3301	3301	3301	3316	3316	3316	3302	3302	3306	3303	3303	3311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/21	63	56	47	10	0	-10	15	5	18.7	1024	1014	821
02/27/21	71	59	43	22	17	11	42	8	14.9	1014	1010	777
02/26/21	71	58	45	23	17	10	41	8	7.5	1019	1011	782
02/25/21	68	60	53	28	19	13	35	10	15.3	1019	1015	782
02/24/21	80	64	49	27	23	18	42	10	14.5	1018	1013	755
02/23/21	79	63	49	27	21	10	37	7	9.9	1019	1014	793
02/22/21	77	61	45	25	18	11	40	7	14.0	1026	1018	770
02/21/21	70	60	48	23	17	8	36	8	9.0	1026	1019	761
02/20/21	77	61	45	24	20	12	45	9	22.0	1020	1012	756
02/19/21	71	57	42	24	17	13	44	9	11.0	1026	1020	745
02/18/21	65	55	44	21	14	9	28	12	10.9	1027	1017	749
02/17/21	66	57	46	21	16	9	36	10	19.3	1017	1010	741
02/16/21	71	60	51	36	23	9	39	9	20.6	1012	1008	735
02/15/21	66	55	44	25	21	17	47	14	10.7	1018	1012	742
02/14/21	66	58	51	36	25	18	48	18	22.4	1014	1004	724
02/13/21	71	60	50	41	38	33	71	28	22.6	1013	1003	863
02/12/21	73	63	55	41	34	30	55	21	17.4	1012	1007	913
02/11/21	76	62	48	34	31	26	58	16	8.3	1018	1012	698
02/10/21	74	64	54	36	30	25	48	15	10.4	1015	1012	770
02/09/21	74	61	46	32	27	22	60	13	8.0	1017	1013	683
02/08/21	76	60	44	33	27	18	65	10	6.9	1017	1013	697
02/07/21	73	59	45	32	27	18	61	12	9.4	1016	1011	703
02/06/21	72	58	45	32	27	18	60	13	7.9	1019	1015	693
02/05/21	69	58	46	31	26	20	56	15	10.5	1019	1013	681
02/04/21	75	65	57	40	31	21	47	13	15.9	1018	1013	676
02/03/21	82	71	63	51	44	36	65	24	13.1	1017	1012	696
02/02/21	82	69	57	47	41	35	62	19	7.7	1019	1016	661
02/01/21	74	62	52	42	36	28	63	17	8.4	1021	1018	315
TOTALS:	82	61	42	51	24	-10	71	5	22.6	1027	1003	913

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - March 2021

PointID	3301	3301	3301	3316	3316	3316	3302	3302	3306	3303	3303	3311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/21	89	75	57	26	22	17	28	8	14.9	1023	1017	954
03/30/21	87	75	62	31	27	16	28	9	20.9	1017	1008	937
03/29/21	90	76	59	35	31	23	38	11	_____	1018	1007	903
03/28/21	88	72	55	37	33	29	50	12	_____	1026	1017	943
03/27/21	80	66	49	42	38	34	75	19	_____	1024	1017	930
03/26/21	66	61	56	43	39	33	58	32	_____	1017	1009	996
03/25/21	74	64	53	36	27	22	37	16	21.0	1013	1006	599
03/24/21	72	61	49	40	32	22	72	16	17.4	1011	1008	958
03/23/21	66	59	54	41	26	15	60	14	17.3	1011	1005	865
03/22/21	71	63	54	21	14	9	24	8	15.3	1017	1010	903
03/21/21	77	68	59	37	20	9	33	6	18.8	1015	1010	897
03/20/21	85	72	57	36	31	25	37	16	17.9	1019	1013	869
03/19/21	85	69	54	35	27	10	47	6	8.7	1020	1016	872
03/18/21	81	66	51	37	32	24	59	12	8.7	1021	1016	874
03/17/21	72	59	45	35	29	25	57	19	9.2	1022	1017	871
03/16/21	61	55	47	32	26	21	47	22	17.6	1019	1009	963
03/15/21	73	62	50	39	31	24	67	16	20.1	1017	1007	974
03/14/21	69	56	44	41	37	29	92	22	16.0	1022	1016	855
03/13/21	62	53	46	46	38	29	98	29	17.7	1023	1018	882
03/12/21	60	52	46	48	41	35	98	40	13.4	1020	1017	954
03/11/21	68	59	50	41	31	24	65	19	16.4	1018	1014	960
03/10/21	68	60	51	30	25	21	34	16	16.7	1018	1014	843
03/09/21	78	70	60	31	26	18	25	10	23.2	1017	1013	869
03/08/21	85	76	68	31	26	15	25	7	14.3	1018	1015	832
03/07/21	88	73	54	31	28	21	41	8	10.2	1017	1013	837
03/06/21	85	72	59	33	27	24	33	10	17.5	1016	1011	812
03/05/21	82	66	51	39	33	28	60	14	9.5	1023	1015	808
03/04/21	70	62	54	42	39	35	61	30	10.3	1024	1017	887
03/03/21	85	65	49	41	23	6	47	5	28.9	1017	1008	798
03/02/21	79	64	48	22	16	8	30	6	14.8	1020	1011	798
03/01/21	71	56	39	18	7	-5	26	7	11.2	1028	1020	799
TOTALS:	90	65	39	48	29	-5	98	5	28.9	1028	1005	996

Sensor 3308 down from 3/25 16:15 – 3/30 10-15.

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - April 2021

PointID	3301	3301	3301	3316	3316	3316	3302	3302	3306	3303	3303	3311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/21	100	87	72	41	36	30	31	8	23.3	1020	1013	999
04/29/21	95	80	62	48	40	33	58	11	18.6	1022	1017	1000
04/28/21	84	71	59	47	39	34	46	17	39.1	1018	1012	1013
04/27/21	76	69	62	48	34	23	61	13	22.3	1013	1009	1019
04/26/21	82	74	67	41	31	21	39	10	25.3	1011	1007	1013
04/25/21	95	83	69	36	28	22	23	7	21.1	1013	1005	1005
04/24/21	93	81	66	38	31	21	35	7	19.2	1016	1009	992
04/23/21	87	77	66	43	37	29	40	12	20.6	1015	1010	979
04/22/21	83	75	66	38	33	26	29	15	23.7	1012	1007	985
04/21/21	93	81	70	25	16	8	17	5	35.1	1010	1004	1008
04/20/21	95	81	65	30	22	11	25	5	21.6	1014	1008	994
04/19/21	89	77	63	36	30	22	36	8	18.4	1017	1011	990
04/18/21	85	75	62	33	30	23	30	10	21.7	1015	1012	1089
04/17/21	87	75	60	31	24	19	28	7	21.9	1013	1010	978
04/16/21	85	74	60	27	20	11	27	6	17.7	1013	1010	1112
04/15/21	83	75	67	33	25	15	28	7	22.0	1013	1010	973
04/14/21	88	79	67	35	32	25	30	10	24.6	1012	1009	962
04/13/21	92	81	68	41	34	28	31	10	21.7	1010	1006	969
04/12/21	93	83	69	39	35	29	32	10	17.0	1009	1005	963
04/11/21	95	83	69	31	24	13	21	5	12.6	1009	1004	997
04/10/21	96	82	66	31	22	14	21	5	19.7	1012	1006	976
04/09/21	95	83	69	36	23	11	27	5	20.8	1014	1009	974
04/08/21	95	82	70	36	30	20	21	10	24.7	1014	1008	1054
04/07/21	93	80	64	28	22	18	20	6	20.7	1018	1013	968
04/06/21	93	82	73	36	31	21	24	9	27.4	1014	1006	961
04/05/21	98	84	69	37	33	30	30	9	22.4	1012	1005	954
04/04/21	99	85	70	41	36	29	35	9	17.8	1017	1011	947
04/03/21	99	85	68	43	38	33	36	12	10.2	1017	1013	933
04/02/21	95	84	70	39	35	31	28	11	13.2	1015	1011	931
04/01/21	97	82	62	35	29	23	29	9	23.0	1018	1009	939
TOTALS:	100	80	59	48	30	8	61	5	39.1	1022	1004	1112

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - May 2021

PointID	3301	3301	3301	3316	3316	3316	3302	3302	3306	3303	3303	3311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/21	102	91	77	46	40	34	33	10	20.1	1014	1010	993
05/30/21	101	90	74	42	33	29	25	8	16.4	1010	1007	1010
05/29/21	103	90	76	36	31	20	21	5	24.8	1012	1006	1018
05/28/21	102	90	74	36	30	25	24	7	15.2	1014	1009	1009
05/27/21	100	87	70	36	31	26	28	7	15.6	1016	1011	1010
05/26/21	97	87	74	35	30	23	23	7	11.7	1016	1012	1044
05/25/21	98	86	69	33	27	23	21	7	14.5	1016	1011	1206
05/24/21	95	81	64	28	20	13	22	5	13.8	1017	1012	1029
05/23/21	88	76	58	25	18	8	25	5	16.7	1019	1014	1039
05/22/21	82	74	65	32	22	9	25	6	27.1	1016	1013	1032
05/21/21	86	80	73	42	22	9	27	5	30.3	1014	1007	1041
05/20/21	100	89	78	47	36	27	26	8	24.4	1009	1005	1013
05/19/21	102	90	76	47	42	34	36	12	25.5	1011	1004	994
05/18/21	96	86	73	48	43	38	38	14	25.5	1012	1007	994
05/17/21	89	81	70	42	37	34	30	15	21.5	1013	1010	1001
05/16/21	94	82	71	41	32	21	22	10	29.7	1013	1008	1009
05/15/21	98	88	75	43	28	20	22	7	27.3	1012	1006	1017
05/14/21	101	90	74	46	32	25	23	7	25.3	1014	1008	998
05/13/21	103	90	75	34	30	23	21	6	15.9	1017	1011	993
05/12/21	101	87	70	33	29	22	25	6	13.0	1017	1012	1000
05/11/21	96	84	68	33	26	15	26	5	11.5	1014	1010	1021
05/10/21	96	84	68	31	26	22	22	7	16.9	1011	1008	1014
05/09/21	96	85	72	40	34	22	30	9	15.9	1013	1007	1005
05/08/21	94	84	71	38	33	28	25	12	18.4	1013	1009	999
05/07/21	96	86	73	37	32	28	20	10	17.2	1016	1008	1012
05/06/21	101	88	72	38	36	33	27	10	19.0	1017	1011	998
05/05/21	100	86	70	37	32	30	26	9	16.6	1016	1012	1006
05/04/21	95	83	70	41	32	26	27	9	21.7	1015	1010	1004
05/03/21	91	81	71	42	35	28	29	11	21.4	1010	1003	1004
05/02/21	94	86	74	35	26	8	21	5	29.3	1007	1001	1014
05/01/21	100	88	74	40	32	23	28	6	16.8	1014	1007	1082
TOTALS:	103	85	58	48	31	8	38	5	30.3	1019	1001	1206

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - June 2021

PointID	3301	3301	3301	3316	3316	3316	3302	3302	3306	3303	3303	3311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/21	106	97	90	63	59	53	41	21	24.4	1014	1010	953
06/29/21	106	98	89	57	55	51	34	18	22.1	1012	1007	983
06/28/21	110	101	92	55	51	40	27	13	26.5	1008	1003	980
06/27/21	115	103	87	46	44	40	25	10	21.8	1007	1001	967
06/26/21	110	99	85	46	41	35	23	10	18.2	1010	1004	982
06/25/21	108	98	85	58	52	41	39	11	20.1	1012	1006	986
06/24/21	105	94	81	68	61	54	64	23	19.1	1015	1009	981
06/23/21	99	89	79	72	62	52	77	21	21.9	1016	1010	1064
06/22/21	109	99	89	60	54	47	38	14	27.3	1012	1010	1018
06/21/21	110	99	89	61	54	45	37	12	24.8	1014	1008	976
06/20/21	115	104	91	60	51	42	29	9	28.9	1009	1003	959
06/19/21	116	105	93	54	51	48	25	11	21.4	1007	1002	939
06/18/21	118	106	92	52	48	42	24	9	19.0	1008	1002	941
06/17/21	118	107	95	53	49	45	24	10	14.5	1009	1003	1079
06/16/21	116	105	93	51	47	44	22	11	16.1	1014	1007	877
06/15/21	116	104	88	48	44	39	23	9	13.8	1011	1006	905
06/14/21	114	101	84	44	39	33	20	7	19.7	1013	1007	974
06/13/21	114	99	79	38	31	20	22	5	23.5	1011	1008	981
06/12/21	111	95	74	38	26	18	21	5	17.8	1011	1007	1010
06/11/21	105	91	73	34	23	11	17	5	14.0	1013	1008	1016
06/10/21	102	92	80	41	36	23	23	9	20.3	1015	1010	992
06/09/21	103	92	77	39	34	28	24	7	14.5	1016	1012	1084
06/08/21	99	88	74	37	33	30	26	9	19.5	1014	1010	1021
06/07/21	104	91	73	37	30	21	22	5	23.1	1011	1006	1018
06/06/21	106	93	78	38	32	21	24	6	22.5	1012	1006	1001
06/05/21	108	96	83	37	34	31	19	7	27.9	1013	1007	981
06/04/21	108	96	81	39	32	25	19	6	23.7	1014	1008	1078
06/03/21	108	96	81	44	38	32	27	8	22.7	1013	1007	986
06/02/21	107	96	83	42	38	34	23	8	19.4	1013	1007	1018
06/01/21	104	93	79	42	39	36	27	10	21.2	1016	1009	993
TOTALS:	118	98	73	72	43	11	77	5	28.9	1016	1001	1084

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - July 2021

PointID	3301	3301	3301	3316	3316	3316	3302	3302	3306	3303	3303	3311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/21	101	90	78	75	69	60	91	28	14.1	1019	1014	1400
07/30/21	105	95	86	68	64	59	54	23	28.0	1016	1012	961
07/29/21	109	97	89	69	62	53	51	17	19.2	1014	1010	899
07/28/21	107	96	85	70	63	56	61	20	11.6	1017	1011	955
07/27/21	106	95	83	72	65	56	62	21	33.1	1016	1012	967
07/26/21	99	89	77	73	68	62	85	32	10.6	1017	1012	999
07/25/21	85	80	75	75	72	68	95	59	16.5	1018	1014	991
07/24/21	86	80	76	76	72	70	99	61	18.7	1019	1015	728
07/23/21	87	78	75	75	73	69	98	58	18.2	1021	1016	102
07/22/21	107	95	84	73	68	64	69	27	25.9	1016	1012	924
07/21/21	110	100	87	74	67	62	65	25	21.4	1013	1008	1133
07/20/21	109	99	89	74	68	64	65	26	21.2	1016	1009	947
07/19/21	106	96	89	72	67	61	57	25	16.9	1018	1013	971
07/18/21	102	96	91	71	66	64	54	31	20.3	1018	1013	1167
07/17/21	103	94	86	68	65	61	55	26	18.6	1016	1011	933
07/16/21	105	94	86	71	67	62	55	27	21.1	1015	1009	970
07/15/21	104	94	85	71	68	64	65	30	22.9	1016	1011	1002
07/14/21	99	91	76	75	68	61	94	33	31.3	1019	1012	995
07/13/21	110	100	88	68	64	61	51	22	23.3	1015	1010	931
07/12/21	107	101	94	64	62	60	38	23	17.7	1014	1008	915
07/11/21	111	99	87	70	65	61	57	21	21.2	1013	1006	937
07/10/21	114	102	91	68	64	57	48	19	27.3	1013	1006	981
07/09/21	114	104	95	67	65	62	41	21	28.4	1013	1008	961
07/08/21	113	104	93	66	63	58	41	19	16.1	1012	1006	951
07/07/21	113	102	90	58	54	50	33	13	14.5	1012	1005	958
07/06/21	112	102	91	58	50	42	31	10	21.9	1013	1006	983
07/05/21	108	99	90	69	62	55	46	19	20.2	1014	1009	1020
07/04/21	105	93	81	75	69	61	82	26	13.0	1015	1010	980
07/03/21	108	95	79	76	66	61	87	24	23.7	1015	1009	1091
07/02/21	106	97	88	72	64	59	59	23	22.5	1014	1009	1181
07/01/21	108	98	87	65	61	56	48	20	21.4	1014	1007	948
TOTALS:	114	95	75	76	65	42	99	10	33.1	1021	1005	1400

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - August 2021

PointID	3301	3301	3301	3316	3316	3316	3302	3302	3306	3303	3303	3311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/21	96	86	76	74	69	65	90	39	25.0	1009	1007	898
08/30/21	106	98	89	66	60	58	48	22	20.8	1010	1005	959
08/29/21	110	100	90	63	59	56	41	18	16.1	1011	1006	918
08/28/21	106	100	92	65	60	54	32	24	16.2	1011	1007	1019
08/27/21	114	103	92	61	57	47	37	12	17.9	1009	1004	911
08/26/21	112	101	87	65	58	47	49	12	15.2	1012	1007	908
08/25/21	110	99	85	65	59	56	52	19	14.6	1014	1009	917
08/24/21	106	95	84	62	55	48	41	17	15.5	1015	1011	914
08/23/21	106	94	82	63	49	37	52	10	19.6	1013	1009	946
08/22/21	105	94	83	62	55	46	45	15	12.1	1010	1006	943
08/21/21	103	93	83	67	61	54	58	21	19.3	1011	1006	942
08/20/21	100	92	83	68	62	57	54	28	16.5	1012	1008	994
08/19/21	98	88	78	70	66	58	77	32	15.8	1014	1009	961
08/18/21	96	86	79	74	71	68	80	42	41.7	1013	1010	1030
08/17/21	95	86	75	72	69	65	86	39	17.6	1014	1009	934
08/16/21	101	92	74	77	72	62	87	39	38.6	1013	1008	935
08/15/21	101	92	84	77	72	66	81	34	15.2	1017	1011	1038
08/14/21	96	84	74	75	72	68	97	43	14.7	1020	1015	1004
08/13/21	101	92	73	74	70	65	98	36	47.9	1019	1014	1062
08/12/21	99	90	80	74	70	66	79	36	17.2	1018	1012	1077
08/11/21	97	88	81	74	70	64	74	37	18.0	1018	1013	1066
08/10/21	95	87	78	76	71	66	92	42	21.2	1018	1013	999
08/09/21	97	91	86	70	66	62	55	33	20.3	1016	1011	920
08/08/21	107	99	90	67	64	58	44	21	23.0	1014	1008	953
08/07/21	108	100	90	68	64	59	47	22	20.7	1014	1008	938
08/06/21	109	101	91	68	66	62	47	24	17.3	1015	1009	963
08/05/21	111	102	92	68	62	53	42	20	14.5	1015	1009	929
08/04/21	116	104	91	62	55	46	38	11	15.3	1012	1007	959
08/03/21	114	102	92	66	61	54	42	15	12.8	1015	1008	951
08/02/21	111	102	92	65	62	56	41	17	14.9	1017	1011	953
08/01/21	106	98	88	70	65	61	56	25	14.8	1018	1013	933
TOTALS:	116	95	73	77	64	37	98	10	47.9	1020	1004	1077

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - September 2021

PointID	3301	3301	3301	3316	3316	3316	3302	3302	3306	3303	3303	3311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/21	91	82	73	58	51	44	54	23	17.3	1016	1012	826
09/29/21	89	83	76	64	58	51	66	29	14.1	1013	1010	856
09/28/21	94	85	75	66	61	56	73	31	14.0	1014	1008	824
09/27/21	88	80	71	69	64	56	93	36	8.1	1017	1013	786
09/26/21	86	76	72	69	65	56	92	37	23.8	1019	1015	195
09/25/21	96	87	79	62	57	50	56	22	15.5	1018	1012	854
09/24/21	93	86	81	60	55	50	48	27	13.7	1017	1013	877
09/23/21	102	91	80	61	55	50	52	18	15.6	1015	1011	857
09/22/21	106	93	81	53	49	45	36	14	16.4	1021	1013	857
09/21/21	104	91	77	52	47	41	43	12	11.2	1021	1016	870
09/20/21	101	90	78	57	50	40	50	13	13.1	1016	1011	882
09/19/21	102	90	80	74	62	46	84	17	14.3	1014	1009	867
09/18/21	101	89	81	75	67	59	73	31	22.5	1017	1012	839
09/17/21	103	94	85	63	56	53	40	22	11.5	1016	1010	1066
09/16/21	106	95	84	56	50	47	35	15	13.5	1011	1007	854
09/15/21	107	97	85	53	46	41	32	11	19.6	1013	1008	855
09/14/21	109	97	86	57	53	46	38	13	11.4	1014	1009	856
09/13/21	111	99	88	57	51	46	31	12	13.5	1013	1008	867
09/12/21	111	99	86	62	54	48	41	13	12.7	1015	1010	889
09/11/21	109	98	89	67	59	46	48	13	15.8	1017	1011	934
09/10/21	111	100	86	64	55	48	42	13	13.7	1016	1012	884
09/09/21	114	102	90	67	56	47	45	12	20.1	1015	1009	886
09/08/21	106	97	87	69	67	64	51	27	15.8	1016	1010	872
09/07/21	106	97	88	68	64	58	51	22	14.8	1015	1009	891
09/06/21	104	95	83	67	64	60	58	25	18.3	1017	1011	900
09/05/21	108	96	84	65	58	53	46	18	29.6	1014	1009	899
09/04/21	106	95	82	69	62	57	59	22	12.7	1013	1009	927
09/03/21	102	92	82	70	66	60	67	27	11.9	1014	1009	890
09/02/21	96	86	76	73	69	62	87	35	11.5	1015	1010	1148
09/01/21	96	83	74	74	70	64	94	37	17.1	1012	1008	1072
TOTALS:	114	91	71	75	58	40	94	11	29.6	1021	1007	1148

EMF @ Arizona Ave Weather Station
Meta Data Summary

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

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

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

Flood Control District of Maricopa County

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

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

PointID	35201	35201	35201	35216	35216	35216	35202	35202	35206	35211
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
10/31/20	85	70	54	43	38	31	48	22	9.2	706
10/30/20	85	69	54	42	38	30	48	22	10.9	637
10/29/20	84	64	41	39	33	23	56	19	13.2	655
10/28/20	70	55	38	35	30	25	70	23	12.9	647
10/27/20	66	54	42	32	26	18	52	26	17.5	644
10/26/20	70	60	48	48	29	17	64	15	33.5	853
10/25/20	87	74	63	57	51	47	59	33	21.0	751
10/24/20	87	75	64	58	50	45	59	32	11.1	581
10/23/20	93	77	63	55	48	42	58	21	12.4	663
10/22/20	93	77	63	52	44	35	46	23	11.3	667
10/21/20	96	76	57	44	38	32	42	16	9.3	693
10/20/20	96	75	56	45	39	33	42	16	8.0	676
10/19/20	96	76	57	46	37	29	40	17	8.7	693
10/18/20	96	76	57	41	36	29	48	14	11.8	689
10/17/20	96	77	60	43	37	31	39	14	11.8	691
10/16/20	100	79	59	43	40	36	47	14	10.5	693
10/15/20	98	79	60	52	43	32	44	18	11.6	706
10/14/20	100	79	59	44	38	33	41	14	12.0	718
10/13/20	99	78	58	47	41	35	47	15	9.1	717
10/12/20	96	77	60	48	42	38	47	17	9.5	710
10/11/20	93	77	61	51	45	39	49	21	12.1	711
10/10/20	96	79	63	47	43	39	50	16	16.8	730
10/09/20	98	82	65	45	41	36	40	16	12.7	744
10/08/20	101	82	66	46	40	32	33	14	14.2	766
10/07/20	102	82	60	44	38	32	36	13	10.6	754
10/06/20	102	82	61	46	38	32	37	13	11.4	756
10/05/20	103	82	62	44	37	31	31	13	12.8	827
10/04/20	102	82	60	44	37	31	35	12	10.2	773
10/03/20	103	82	62	43	38	31	38	11	11.1	759
10/02/20	104	84	65	43	39	33	37	13	9.8	770
10/01/20	104	84	63	45	41	35	39	13	9.1	771
TOTALS:	104	76	38	58	39	17	70	11	33.5	853

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

PointID	35201	35201	35201	35216	35216	35216	35202	35202	35206	35211
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
11/30/20	73	58	43	29	26	21	42	18	15.4	562
11/29/20	73	52	33	33	28	23	68	21	9.8	543
11/28/20	68	51	32	36	28	18	62	29	9.2	536
11/27/20	64	51	36	30	25	18	48	27	14.6	535
11/26/20	71	53	36	30	25	17	51	20	9.6	541
11/25/20	72	53	36	32	26	21	59	19	7.8	547
11/24/20	71	60	44	44	34	22	79	20	18.3	550
11/23/20	80	65	51	45	39	30	69	21	14.3	611
11/22/20	82	65	49	49	44	38	71	31	7.4	636
11/21/20	83	66	51	49	43	38	64	31	8.5	473
11/20/20	85	68	51	49	41	31	56	27	7.3	570
11/19/20	87	68	53	46	40	34	56	19	9.0	547
11/18/20	91	70	53	43	36	31	47	18	9.5	535
11/17/20	92	70	49	39	33	25	43	15	8.0	559
11/16/20	88	65	42	39	30	20	47	16	7.7	577
11/15/20	81	59	40	34	29	25	62	15	10.7	580
11/14/20	74	57	42	38	32	27	69	22	11.6	578
11/13/20	76	57	42	35	32	26	67	19	8.0	577
11/12/20	72	53	38	35	30	23	76	20	7.0	719
11/11/20	69	51	35	32	28	23	79	20	7.3	603
11/10/20	65	49	35	36	29	22	84	22	12.6	603
11/09/20	62	54	41	43	35	27	81	32	23.1	686
11/08/20	68	59	46	43	38	34	66	35	24.8	734
11/07/20	82	71	59	53	41	35	46	25	48.1	562
11/06/20	90	79	71	46	40	35	37	20	13.8	281
11/05/20	97	76	53	48	41	36	55	16	16.6	604
11/04/20	92	72	55	47	42	35	49	22	8.9	602
11/03/20	95	78	66	45	41	35	41	18	12.7	644
11/02/20	94	83	73	44	41	38	30	18	18.8	760
11/01/20	93	77	58	44	40	35	43	18	17.6	680
TOTALS:	97	63	32	53	34	17	84	15	48.1	760

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

PointID	35201	35201	35201	35216	35216	35216	35202	35202	35206	35211
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
12/31/20	60	45	31	28	22	15	57	27	12.2	558
12/30/20	64	48	34	33	24	15	82	19	17.7	532
12/29/20	60	48	39	42	37	30	100	40	10.7	502
12/28/20	67	58	48	40	36	32	70	33	30.2	507
12/27/20	70	53	35	37	31	22	71	27	11.1	518
12/26/20	69	51	35	31	25	20	64	22	8.1	514
12/25/20	69	51	33	28	23	16	56	17	10.0	503
12/24/20	58	46	32	22	16	11	46	16	15.9	294
12/23/20	68	50	35	32	22	12	62	14	18.3	520
12/22/20	71	51	36	33	27	22	61	23	7.4	541
12/21/20	73	51	33	34	29	25	77	20	7.1	521
12/20/20	68	48	30	32	29	24	88	25	8.6	524
12/19/20	65	47	32	33	29	25	80	26	7.2	520
12/18/20	64	47	33	35	31	27	88	28	8.1	526
12/17/20	61	46	32	37	30	24	76	31	7.1	522
12/16/20	62	46	30	30	27	24	81	23	8.0	522
12/15/20	60	45	32	32	30	27	92	30	10.4	533
12/14/20	61	48	37	32	27	23	77	23	14.5	645
12/13/20	61	48	35	31	25	18	70	19	14.0	525
12/12/20	66	53	42	49	42	28	100	34	14.7	503
12/11/20	65	52	40	53	47	40	100	56	6.5	559
12/10/20	57	54	46	54	52	47	100	81	24.3	269
12/09/20	80	62	42	48	29	18	74	18	25.7	507
12/08/20	81	63	42	31	24	17	38	14	17.4	602
12/07/20	80	56	30	31	22	11	55	14	19.4	562
12/06/20	71	50	32	29	20	13	45	19	9.3	539
12/05/20	69	49	33	23	17	11	41	16	7.6	526
12/04/20	65	48	30	22	17	11	55	16	8.9	537
12/03/20	65	53	39	24	21	14	38	18	19.9	532
12/02/20	68	51	32	27	20	16	55	16	17.9	535
12/01/20	70	51	32	30	23	15	56	20	8.8	533
TOTALS:	81	51	30	54	27	11	100	14	30.2	645

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - January 2021

PointID	35201	35201	35201	35216	35216	35216	35202	35202	35206	35211
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
01/31/21	72	54	36	43	39	35	100	26	13.0	626
01/30/21	62	49	38	49	43	38	100	45	8.6	622
01/29/21	68	56	44	51	41	35	100	31	36.0	632
01/28/21	72	55	41	40	35	31	82	24	17.3	663
01/27/21	63	47	32	36	34	31	100	31	13.9	598
01/26/21	53	45	38	37	34	29	88	43	23.0	793
01/25/21	54	46	41	48	42	37	100	67	44.1	428
01/24/21	55	50	45	48	43	37	98	53	23.6	699
01/23/21	64	56	50	47	44	41	82	44	16.7	722
01/22/21	69	58	49	51	49	43	100	45	13.3	647
01/21/21	71	60	53	53	47	40	89	45	12.3	651
01/20/21	75	65	56	43	38	32	56	31	18.0	800
01/19/21	75	64	53	49	40	27	85	24	43.1	792
01/18/21	71	54	34	38	21	13	42	18	43.7	565
01/17/21	78	54	34	30	22	16	49	14	8.2	563
01/16/21	77	55	38	29	23	17	55	14	8.1	548
01/15/21	76	55	35	29	24	19	57	15	17.8	556
01/14/21	72	52	34	31	22	14	46	19	7.9	556
01/13/21	66	47	29	25	20	14	66	18	7.7	584
01/12/21	65	49	35	26	22	18	60	19	9.5	554
01/11/21	66	51	36	29	26	19	55	24	15.8	536
01/10/21	66	48	30	28	22	16	58	23	10.8	539
01/09/21	67	49	35	27	22	19	54	18	18.5	539
01/08/21	66	50	33	29	24	18	56	21	7.0	561
01/07/21	69	50	34	28	24	19	61	20	7.2	526
01/06/21	69	50	32	30	26	21	67	21	7.5	550
01/05/21	69	51	35	32	28	23	66	24	9.6	526
01/04/21	70	49	31	32	26	20	68	24	8.2	520
01/03/21	66	46	30	30	25	19	68	26	10.5	572
01/02/21	65	46	29	29	24	17	63	25	7.9	592
01/01/21	64	46	31	27	24	20	64	23	7.4	520
TOTALS:	78	52	29	53	31	13	100	14	44.1	800

NovaStar Statistical Report

G140: EMF @ Arizona Ave. Weather Statistics - February 2021

PointID	35201	35201	35201	35216	35216	35216	35202	35202	35206	35211
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
02/28/21	64	54	40	18	13	9	28	12	37.4	862
02/27/21	74	57	35	26	21	16	48	14	17.3	749
02/26/21	71	53	37	25	21	17	48	16	12.2	758
02/25/21	68	57	46	28	23	19	46	16	27.0	752
02/24/21	81	62	40	33	27	20	49	16	10.5	734
02/23/21	80	60	41	30	25	20	45	14	9.3	786
02/22/21	77	57	36	27	23	17	52	14	10.0	735
02/21/21	70	56	38	30	24	18	54	15	12.2	724
02/20/21	81	59	39	33	25	20	50	13	46.5	727
02/19/21	72	55	36	28	23	18	54	16	9.9	754
02/18/21	65	52	35	24	20	15	53	19	13.8	716
02/17/21	67	54	35	26	22	18	57	16	44.8	704
02/16/21	69	56	43	40	28	17	49	21	37.8	744
02/15/21	65	51	35	27	24	20	59	21	10.2	730
02/14/21	64	56	46	39	30	23	63	25	18.3	671
02/13/21	71	57	42	42	39	37	85	31	43.7	598
02/12/21	73	60	48	44	37	31	74	26	35.4	654
02/11/21	76	57	40	36	33	30	69	22	10.0	659
02/10/21	73	60	47	36	33	31	56	22	10.0	736
02/09/21	75	57	40	36	30	26	60	20	9.1	603
02/08/21	77	57	39	34	30	28	70	18	7.8	680
02/07/21	72	55	37	32	30	26	66	20	11.1	656
02/06/21	71	53	36	34	29	27	77	19	9.9	658
02/05/21	68	53	38	32	29	27	68	24	10.1	651
02/04/21	73	64	48	43	35	27	62	22	19.8	633
02/03/21	82	69	59	51	47	39	74	30	33.9	707
02/02/21	81	66	51	51	46	41	84	28	7.2	655
02/01/21	73	61	50	43	38	35	68	27	11.9	307
TOTALS:	82	57	35	51	29	9	85	12	46.5	862

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - March 2021

PointID	35201	35201	35201	35216	35216	35216	35202	35202	35206	35211
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
03/31/21	88	70	48	30	25	18	36	11	19.4	888
03/30/21	87	72	55	32	28	21	35	13	17.0	876
03/29/21	88	72	48	38	31	24	43	13	14.4	1033
03/28/21	86	68	43	36	32	28	56	15	27.3	873
03/27/21	78	61	44	43	37	31	80	22	16.2	851
03/26/21	67	58	48	46	40	34	70	35	37.0	925
03/25/21	74	61	46	34	29	23	50	15	43.5	828
03/24/21	72	58	43	42	36	27	82	23	19.3	873
03/23/21	70	58	48	43	30	17	69	20	31.3	860
03/22/21	71	61	51	25	22	18	32	14	22.3	850
03/21/21	79	67	53	41	29	20	58	11	34.7	843
03/20/21	86	70	51	43	36	25	42	23	23.1	823
03/19/21	85	66	46	37	31	27	53	13	13.0	839
03/18/21	82	63	41	40	34	29	68	17	11.9	827
03/17/21	73	56	36	36	31	25	68	25	10.0	821
03/16/21	61	54	43	40	30	26	55	30	32.8	976
03/15/21	76	60	44	40	34	27	74	19	19.2	910
03/14/21	69	54	40	46	40	35	100	29	18.7	805
03/13/21	63	53	45	47	41	33	100	35	41.4	795
03/12/21	60	53	47	50	43	35	100	42	39.8	1021
03/11/21	69	56	43	43	33	26	69	27	28.9	931
03/10/21	69	58	47	32	29	27	47	22	24.8	798
03/09/21	80	68	58	48	34	29	54	21	45.5	780
03/08/21	86	73	62	39	34	29	36	14	20.9	799
03/07/21	90	70	50	39	34	28	46	14	12.6	849
03/06/21	87	73	55	38	34	26	38	16	21.6	768
03/05/21	83	63	43	40	36	31	68	19	11.7	780
03/04/21	71	59	46	46	41	34	81	34	12.6	827
03/03/21	86	64	42	44	29	16	57	11	45.7	757
03/02/21	80	63	44	28	24	17	42	11	29.4	783
03/01/21	71	54	34	23	16	4	32	14	13.9	780
TOTALS:	90	63	34	50	32	4	100	11	45.7	1033

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - April 2021

PointID	35201	35201	35201	35216	35216	35216	35202	35202	35206	35211
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
04/30/21	97	82	66	37	33	26	33	8	17.8	925
04/29/21	94	74	54	45	38	30	65	10	17.2	931
04/28/21	81	65	48	45	35	28	50	17	39.7	925
04/27/21	75	66	58	45	31	22	58	13	18.3	971
04/26/21	79	72	61	41	28	20	42	13	31.7	778
04/25/21	95	79	59	32	24	13	28	5	23.5	940
04/24/21	93	76	58	36	29	18	41	7	20.9	919
04/23/21	87	73	57	40	34	26	51	11	20.0	906
04/22/21	83	72	58	38	29	24	32	11	19.6	932
04/21/21	92	77	58	26	16	7	25	5	43.5	935
04/20/21	93	76	54	28	20	7	34	5	17.2	932
04/19/21	87	74	58	37	30	21	40	9	12.8	906
04/18/21	84	71	54	34	29	25	38	12	21.6	1066
04/17/21	86	69	49	25	19	13	32	6	29.2	921
04/16/21	83	68	48	27	18	8	35	6	14.5	1150
04/15/21	81	71	58	33	23	9	35	6	32.6	962
04/14/21	89	76	60	34	27	15	33	7	24.2	897
04/13/21	91	77	59	39	31	25	37	9	20.3	899
04/12/21	92	79	61	38	31	26	36	9	16.8	895
04/11/21	94	78	58	30	23	13	26	5	14.2	898
04/10/21	95	77	54	26	19	12	29	5	20.4	914
04/09/21	94	79	57	39	23	7	43	5	19.2	916
04/08/21	92	79	61	34	28	14	23	8	24.8	951
04/07/21	91	74	50	27	16	4	29	6	13.4	902
04/06/21	90	80	69	32	22	4	21	5	44.7	879
04/05/21	96	80	60	29	22	13	25	5	42.7	879
04/04/21	99	80	57	34	26	19	37	6	13.0	883
04/03/21	96	78	58	35	29	26	33	8	11.2	876
04/02/21	92	80	65	30	25	15	26	6	13.9	876
04/01/21	95	80	62	28	19	13	18	5	21.7	1040
TOTALS:	99	75	48	45	26	4	65	5	44.7	1150

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - May 2021

PointID	35201	35201	35201	35216	35216	35216	35202	35202	35206	35211
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
05/31/21	101	88	70	39	34	27	30	7	22.5	939
05/30/21	101	86	63	38	29	22	23	7	17.3	947
05/29/21	102	87	67	30	25	18	22	5	23.5	966
05/28/21	101	85	64	31	24	17	23	5	16.7	966
05/27/21	99	84	62	29	23	15	25	5	13.8	971
05/26/21	97	85	69	30	22	13	18	5	13.7	899
05/25/21	98	82	60	25	18	13	19	5	13.7	1116
05/24/21	94	76	55	23	13	8	20	5	13.2	981
05/23/21	88	70	48	19	11	6	28	5	15.0	992
05/22/21	83	70	54	32	15	-2	28	5	45.5	957
05/21/21	87	79	64	42	15	4	22	5	30.2	971
05/20/21	99	87	69	43	33	20	30	6	38.4	1013
05/19/21	101	86	67	44	37	31	38	9	25.8	936
05/18/21	95	82	63	43	39	35	41	12	23.5	928
05/17/21	90	77	63	38	33	28	31	12	23.8	929
05/16/21	94	79	61	35	26	13	30	7	30.8	947
05/15/21	98	85	69	41	24	14	24	5	26.4	954
05/14/21	101	86	66	45	25	12	28	5	19.0	953
05/13/21	102	85	64	31	24	15	29	5	15.7	954
05/12/21	99	82	60	29	22	11	30	5	20.8	958
05/11/21	96	79	59	28	21	12	27	5	15.1	965
05/10/21	95	81	62	26	19	12	21	5	24.3	960
05/09/21	96	82	65	36	28	19	33	6	19.0	945
05/08/21	94	80	61	33	28	24	30	8	18.1	942
05/07/21	97	83	67	33	26	14	27	5	18.0	966
05/06/21	101	84	64	37	30	23	31	6	14.9	942
05/05/21	98	82	62	36	28	21	28	6	13.5	1127
05/04/21	94	79	61	41	30	21	45	7	14.2	946
05/03/21	90	78	64	38	31	22	35	9	25.6	925
05/02/21	94	82	62	34	25	12	25	5	36.3	947
05/01/21	100	86	71	38	29	16	27	5	25.8	1005
TOTALS:	102	82	48	45	25	-2	45	5	45.5	1127

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - June 2021

PointID	35201	35201	35201	35216	35216	35216	35202	35202	35206	35211
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
06/30/21	105	94	83	61	56	51	44	19	35.8	962
06/29/21	104	95	86	56	52	48	34	16	23.2	920
06/28/21	108	99	90	54	47	40	27	10	25.4	923
06/27/21	112	98	76	43	40	35	30	8	17.2	932
06/26/21	108	95	75	45	37	31	32	8	18.4	939
06/25/21	106	94	78	56	48	38	44	10	23.0	1012
06/24/21	103	90	72	68	59	51	80	20	17.2	965
06/23/21	93	86	78	67	62	51	68	25	40.3	1195
06/22/21	105	95	80	57	51	43	44	14	30.1	921
06/21/21	109	98	85	63	50	39	44	10	16.8	917
06/20/21	113	101	84	56	46	38	31	8	29.7	909
06/19/21	116	102	85	48	45	41	24	9	19.0	914
06/18/21	117	103	86	46	39	30	23	6	16.9	908
06/17/21	118	103	84	49	42	33	29	6	17.6	958
06/16/21	114	102	85	47	42	33	24	8	18.1	924
06/15/21	115	101	81	45	39	27	24	5	27.2	880
06/14/21	114	97	73	40	27	14	22	5	26.5	910
06/13/21	114	95	73	30	21	12	17	5	16.9	957
06/12/21	111	90	65	27	16	3	20	5	10.9	980
06/11/21	106	87	65	27	17	0	21	5	16.1	984
06/10/21	102	89	68	35	29	16	23	7	17.1	1016
06/09/21	103	88	66	33	27	19	28	5	15.8	1076
06/08/21	99	85	67	33	27	22	24	7	15.6	1031
06/07/21	103	87	69	33	23	6	20	5	24.0	1099
06/06/21	105	89	72	33	27	13	22	5	29.1	949
06/05/21	107	93	76	33	27	20	16	5	35.3	936
06/04/21	107	92	76	35	26	16	17	5	22.6	1110
06/03/21	106	93	75	36	30	24	21	6	19.5	940
06/02/21	105	92	75	38	32	27	22	7	18.3	940
06/01/21	104	89	72	38	35	30	28	8	16.4	935
TOTALS:	118	94	65	68	37	0	80	5	40.3	1195

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - July 2021

PointID	35201	35201	35201	35216	35216	35216	35202	35202	35206	35211
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
07/31/21	100	88	78	78	70	61	98	30	20.0	1136
07/30/21	103	92	78	73	63	57	88	24	34.8	888
07/29/21	104	93	84	73	63	56	63	22	18.2	893
07/28/21	104	92	79	73	65	58	82	24	16.9	939
07/27/21	104	91	79	77	66	52	90	19	35.3	927
07/26/21	97	86	75	77	70	61	99	33	9.3	924
07/25/21	85	78	74	76	73	70	99	64	16.0	787
07/24/21	82	77	74	76	74	71	99	73	15.5	466
07/23/21	82	77	75	76	73	69	99	66	21.0	148
07/22/21	106	92	79	72	66	60	82	24	40.0	932
07/21/21	107	97	84	71	65	59	66	23	22.4	943
07/20/21	104	96	87	68	65	60	53	25	15.3	929
07/19/21	104	95	84	70	64	60	62	26	18.0	1241
07/18/21	101	91	83	72	66	63	70	32	33.4	897
07/17/21	102	91	80	70	65	59	73	26	13.7	1006
07/16/21	102	88	78	75	66	59	85	26	39.6	1059
07/15/21	102	91	80	73	66	61	75	28	18.8	886
07/14/21	96	88	78	74	67	61	90	33	18.7	802
07/13/21	107	97	83	66	62	58	55	21	34.1	887
07/12/21	106	96	86	67	62	59	50	23	20.5	871
07/11/21	110	94	77	76	66	57	96	20	20.9	899
07/10/21	111	95	80	74	66	56	78	19	40.0	936
07/09/21	113	101	83	69	62	58	65	19	38.1	897
07/08/21	111	101	88	65	60	53	46	16	19.7	902
07/07/21	112	99	83	58	51	46	39	12	19.3	929
07/06/21	110	99	86	61	47	35	43	8	18.4	921
07/05/21	107	97	84	66	59	51	53	17	17.8	1274
07/04/21	102	91	79	76	67	61	92	28	16.3	1007
07/03/21	106	92	80	74	63	56	82	21	30.7	1083
07/02/21	106	95	88	65	61	54	47	19	26.8	1013
07/01/21	106	95	81	62	56	50	50	17	21.8	910
TOTALS:	113	92	74	78	64	35	99	8	40.0	1274

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - August 2021

PointID	35201	35201	35201	35216	35216	35216	35202	35202	35206	35211
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
08/31/21	96	84	74	76	68	62	99	34	23.1	860
08/30/21	106	94	85	66	60	56	51	22	21.6	1032
08/29/21	108	95	81	64	58	52	55	17	19.2	897
08/28/21	106	94	84	65	58	54	41	21	28.7	835
08/27/21	112	96	80	62	57	48	53	13	17.9	854
08/26/21	111	95	79	65	58	48	61	13	13.2	853
08/25/21	109	93	76	64	59	52	67	16	11.1	842
08/24/21	105	90	72	62	55	46	62	16	10.9	858
08/23/21	105	89	72	62	51	37	69	10	14.2	882
08/22/21	104	89	75	67	58	46	74	16	11.2	919
08/21/21	100	88	75	69	63	53	83	22	14.6	903
08/20/21	98	88	78	70	64	56	79	26	15.0	999
08/19/21	97	86	74	74	66	57	95	27	16.9	875
08/18/21	97	85	79	76	70	61	89	32	31.0	955
08/17/21	92	82	74	76	71	66	99	43	15.3	880
08/16/21	101	90	72	76	71	67	99	37	45.3	991
08/15/21	98	89	80	76	71	65	87	36	11.0	988
08/14/21	94	83	73	77	73	67	99	43	16.8	934
08/13/21	99	89	75	73	69	65	88	35	44.3	910
08/12/21	96	86	78	75	70	65	91	38	15.9	1017
08/11/21	95	84	75	77	71	66	99	43	19.9	936
08/10/21	94	85	76	77	70	64	99	39	18.7	908
08/09/21	94	86	78	73	66	60	81	39	20.1	779
08/08/21	106	95	84	68	63	53	55	19	17.8	867
08/07/21	106	95	82	67	62	54	59	19	16.0	867
08/06/21	108	96	86	70	65	61	57	24	30.2	890
08/05/21	109	98	84	69	62	53	51	21	16.7	871
08/04/21	113	98	83	63	56	41	49	9	13.4	899
08/03/21	111	98	85	67	60	49	55	14	18.3	898
08/02/21	109	97	84	69	63	55	61	19	13.1	902
08/01/21	103	93	81	74	67	57	78	24	12.7	931
TOTALS:	113	91	72	77	64	37	99	9	45.3	1032

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - September 2021

PointID	35201	35201	35201	35216	35216	35216	35202	35202	35206	35211
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
09/30/21	90	78	67	57	50	43	67	23	20.5	775
09/29/21	88	78	69	61	56	49	77	28	17.6	772
09/28/21	92	81	70	67	58	51	84	29	12.8	842
09/27/21	88	78	69	70	63	55	99	34	12.3	875
09/26/21	79	73	70	70	66	61	96	55	19.0	255
09/25/21	95	83	70	62	55	49	62	22	24.4	756
09/24/21	91	80	74	62	54	48	67	27	36.9	747
09/23/21	98	86	72	58	52	46	53	21	21.7	1023
09/22/21	103	87	70	52	47	42	48	13	16.7	772
09/21/21	103	84	66	56	46	38	61	11	11.3	790
09/20/21	98	84	69	59	50	43	66	15	11.1	795
09/19/21	98	85	74	76	66	52	99	23	12.5	808
09/18/21	99	84	75	76	64	55	90	30	25.3	858
09/17/21	100	89	78	59	54	48	46	21	11.1	893
09/16/21	105	90	71	51	46	42	41	13	12.4	857
09/15/21	105	90	72	53	46	37	49	10	17.7	804
09/14/21	106	92	76	58	50	42	46	12	14.9	812
09/13/21	109	92	75	54	49	44	45	12	13.5	801
09/12/21	108	92	75	58	49	40	49	10	12.3	815
09/11/21	107	93	79	64	57	45	57	13	11.9	938
09/10/21	107	94	78	61	51	45	42	14	14.3	819
09/09/21	109	95	79	65	53	43	54	12	20.2	827
09/08/21	106	93	82	67	64	60	60	25	14.8	801
09/07/21	105	92	80	67	63	58	62	23	13.7	924
09/06/21	104	91	77	65	61	55	65	22	11.4	834
09/05/21	106	92	77	64	59	50	64	16	23.8	872
09/04/21	106	91	78	66	59	51	63	19	11.1	923
09/03/21	101	88	74	70	63	58	83	26	11.7	806
09/02/21	95	84	75	75	69	61	99	35	14.0	954
09/01/21	94	82	72	74	69	63	99	38	24.4	972
TOTALS:	109	87	66	76	56	37	99	10	36.9	1023

Estrella Fan Weather Station
Meta Data Summary

Avondale, Arizona
Date of Station Installation: 11/12/1992
Weather Sensor Installation: 12/02/1992

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.

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 2020

PointID	84201	84201	84201	84216	84216	84216	84202	84202	84206	84203	84203	84211
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/20	88	77	66	34	32	27	27	11	12.0	1019	1015	769
10/30/20	88	77	65	34	31	28	27	13	12.3	1018	1013	703
10/29/20	85	72	54	31	27	23	33	12	14.7	1020	1015	708
10/28/20	73	61	48	29	26	21	42	14	10.4	1020	1016	705
10/27/20	69	59	51	29	19	12	32	14	24.0	1020	1012	705
10/26/20	71	62	54	47	20	8	57	9	24.0	1013	1008	731
10/25/20	88	79	71	57	50	45	42	30	18.7	1010	1004	807
10/24/20	87	80	73	53	48	43	49	22	8.2	1015	1010	569
10/23/20	95	84	72	56	50	42	52	17	13.2	1015	1011	732
10/22/20	96	85	72	49	42	31	35	15	10.6	1012	1008	746
10/21/20	99	84	71	32	30	27	21	8	8.5	1011	1007	775
10/20/20	99	85	69	36	32	25	28	7	9.4	1013	1008	749
10/19/20	99	86	70	37	33	29	24	9	10.6	1015	1010	760
10/18/20	99	85	68	32	24	18	17	6	10.8	1016	1012	766
10/17/20	97	85	74	27	23	19	15	6	10.1	1015	1011	788
10/16/20	103	89	73	34	28	19	22	5	11.5	1015	1010	790
10/15/20	101	88	76	54	41	29	40	8	12.5	1016	1012	794
10/14/20	102	88	73	30	27	22	18	6	11.3	1017	1013	797
10/13/20	102	88	72	35	31	19	24	5	11.6	1018	1014	798
10/12/20	100	86	71	41	37	32	31	10	11.1	1017	1013	791
10/11/20	96	85	75	46	40	34	35	13	10.8	1015	1011	780
10/10/20	96	86	73	46	38	32	38	11	12.2	1014	1010	788
10/09/20	101	90	77	44	35	31	27	9	10.8	1013	1009	818
10/08/20	103	91	74	38	30	24	18	8	12.2	1014	1009	825
10/07/20	105	91	75	29	24	20	14	5	10.6	1014	1010	820
10/06/20	106	93	77	27	24	16	14	5	11.5	1016	1012	818
10/05/20	106	95	80	27	23	15	11	5	14.6	1017	1013	831
10/04/20	107	92	75	23	19	12	12	5	9.1	1016	1013	825
10/03/20	107	92	78	26	22	15	12	5	11.3	1013	1010	846
10/02/20	108	94	79	29	25	16	15	5	13.5	1015	1010	901
10/01/20	108	94	77	31	28	24	16	6	12.0	1016	1012	842
TOTALS:	108	84	48	57	31	8	57	5	24.0	1020	1004	901

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

PointID	84201	84201	84201	84216	84216	84216	84202	84202	84206	84203	84203	84211
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/20	74	68	57	21	19	17	20	11	20.6	1023	1018	606
11/29/20	78	63	48	25	20	10	35	8	16.5	1022	1017	591
11/28/20	72	61	48	29	26	21	40	19	16.1	1024	1019	587
11/27/20	66	56	44	28	23	17	39	21	9.7	1022	1016	583
11/26/20	72	61	49	26	22	19	30	14	10.4	1017	1013	588
11/25/20	73	60	48	25	22	19	37	12	7.3	1020	1015	598
11/24/20	73	64	54	36	25	20	42	12	10.8	1018	1010	602
11/23/20	81	71	62	33	29	22	31	13	12.2	1011	1007	686
11/22/20	86	72	60	42	34	28	34	16	9.2	1016	1010	694
11/21/20	87	73	63	40	33	29	29	16	9.2	1019	1015	557
11/20/20	90	76	62	37	32	29	28	12	8.7	1020	1017	595
11/19/20	89	76	65	40	33	27	30	10	9.6	1020	1016	599
11/18/20	92	79	67	36	28	22	24	9	8.7	1018	1015	599
11/17/20	92	78	66	25	22	19	16	7	7.9	1020	1015	619
11/16/20	93	77	62	20	18	12	16	5	15.4	1021	1016	632
11/15/20	84	69	53	27	21	7	33	5	14.7	1023	1018	636
11/14/20	80	66	54	27	23	19	24	12	9.6	1021	1015	647
11/13/20	79	65	51	24	21	19	27	10	9.2	1019	1015	639
11/12/20	75	62	49	24	21	18	32	12	9.4	1018	1015	649
11/11/20	72	58	45	24	21	17	33	14	8.9	1018	1013	657
11/10/20	68	58	46	29	24	18	45	14	13.5	1021	1015	660
11/09/20	63	57	50	42	31	24	58	23	12.2	1021	1011	732
11/08/20	68	61	52	44	37	33	57	31	16.6	1012	1008	795
11/07/20	86	74	59	54	38	29	46	13	19.7	1010	1003	709
11/06/20	94	87	79	39	31	22	19	7	19.5	1011	1004	505
11/05/20	100	88	72	36	32	22	25	7	23.2	1019	1011	697
11/04/20	95	81	66	38	35	32	30	13	10.4	1020	1016	684
11/03/20	96	85	70	37	33	30	24	10	20.4	1017	1014	716
11/02/20	97	90	85	35	32	29	14	10	30.6	1020	1015	918
11/01/20	97	85	68	36	32	28	27	9	33.6	1022	1018	675
TOTALS:	100	71	44	54	27	7	58	5	33.6	1024	1003	918

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

PointID	84201	84201	84201	84216	84216	84216	84202	84202	84206	84203	84203	84211
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/20	62	53	43	19	15	7	28	11	12.0	1019	1011	638
12/30/20	66	57	51	27	15	6	34	9	21.4	1022	1017	565
12/29/20	62	54	46	34	32	26	63	29	11.8	1019	1013	598
12/28/20	69	61	52	37	32	28	52	22	17.5	1014	1008	550
12/27/20	74	62	47	31	27	24	44	17	12.0	1017	1011	560
12/26/20	74	59	47	28	20	14	33	11	6.7	1021	1016	562
12/25/20	71	61	49	18	10	-5	22	5	21.1	1024	1018	550
12/24/20	63	57	53	9	0	-8	14	5	30.6	1028	1022	307
12/23/20	70	59	46	27	14	-2	44	5	29.0	1028	1017	576
12/22/20	74	62	50	28	23	20	39	12	5.5	1018	1015	575
12/21/20	77	62	49	28	25	22	40	13	7.3	1019	1014	558
12/20/20	70	57	45	31	29	26	58	19	6.7	1025	1018	554
12/19/20	68	56	44	31	30	27	60	21	7.9	1026	1023	552
12/18/20	67	56	45	31	27	21	46	21	7.9	1024	1014	547
12/17/20	65	55	45	28	24	15	46	13	5.3	1019	1012	423
12/16/20	65	53	42	28	24	18	57	17	10.6	1023	1018	552
12/15/20	64	55	45	29	25	21	46	18	18.9	1023	1016	556
12/14/20	64	55	45	30	22	16	46	16	12.7	1020	1013	625
12/13/20	62	56	50	20	12	7	25	11	31.2	1026	1020	608
12/12/20	68	59	49	51	43	20	99	22	20.8	1020	1012	543
12/11/20	68	59	51	56	50	44	99	44	8.5	1020	1016	693
12/10/20	69	59	53	57	50	31	99	25	18.2	1018	1012	334
12/09/20	80	72	58	33	20	14	26	10	17.1	1020	1013	564
12/08/20	82	76	72	17	13	10	9	6	31.6	1023	1018	538
12/07/20	80	69	49	16	12	7	23	6	26.1	1020	1016	597
12/06/20	75	60	47	18	13	10	21	9	8.9	1024	1019	576
12/05/20	73	58	44	13	8	4	17	7	7.5	1026	1022	567
12/04/20	69	57	44	13	9	4	23	7	7.7	1024	1020	576
12/03/20	67	59	54	16	13	7	21	10	20.6	1026	1021	573
12/02/20	70	61	49	19	13	8	26	8	21.6	1021	1017	587
12/01/20	73	61	49	22	19	16	28	11	8.5	1020	1016	579
TOTALS:	82	59	42	57	22	-8	99	5	31.6	1028	1008	693

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - January 2021

PointID	84201	84201	84201	84216	84216	84216	84202	84202	84206	84203	84203	84211
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/21	73	62	47	42	34	24	78	15	17.8	1026	1019	679
01/30/21	64	55	45	49	43	36	99	42	10.1	1022	1018	664
01/29/21	71	60	50	55	41	30	99	22	16.5	1017	1012	617
01/28/21	74	64	52	34	27	22	43	15	16.8	1019	1014	712
01/27/21	62	54	42	32	29	25	67	25	22.1	1024	1018	651
01/26/21	54	49	45	36	32	26	71	34	13.0	1022	1009	901
01/25/21	56	50	38	51	39	34	99	51	21.8	1013	1005	530
01/24/21	58	53	49	53	45	37	99	46	14.0	1013	1009	614
01/23/21	62	59	52	54	48	45	99	57	7.2	1014	1010	383
01/22/21	69	62	56	60	54	48	99	49	10.1	1017	1012	705
01/21/21	73	65	58	54	48	42	81	39	13.4	1017	1014	605
01/20/21	76	70	65	43	36	28	41	19	21.4	1020	1015	816
01/19/21	72	67	59	48	35	17	68	13	23.5	1015	1007	695
01/18/21	74	63	50	18	16	13	24	9	9.4	1014	1008	755
01/17/21	81	67	56	18	15	9	20	6	13.0	1020	1013	621
01/16/21	80	67	53	17	15	12	21	7	12.0	1018	1014	604
01/15/21	81	70	60	24	15	8	23	6	17.8	1023	1018	620
01/14/21	77	63	49	25	17	12	22	10	12.3	1023	1019	616
01/13/21	69	56	43	16	13	11	30	9	7.9	1026	1020	586
01/12/21	68	58	47	21	16	10	33	9	13.5	1027	1023	568
01/11/21	68	60	52	24	21	17	27	15	17.5	1024	1021	586
01/10/21	68	58	45	22	19	16	34	14	15.3	1024	1019	588
01/09/21	70	59	46	23	19	14	34	11	14.2	1019	1015	582
01/08/21	70	59	48	22	21	19	33	14	7.2	1020	1016	613
01/07/21	72	59	47	22	20	18	35	12	7.7	1021	1017	562
01/06/21	71	59	48	27	24	19	41	14	11.8	1022	1018	676
01/05/21	72	60	47	28	25	24	40	16	7.5	1020	1017	578
01/04/21	70	57	45	26	25	23	45	17	6.5	1023	1017	568
01/03/21	67	55	43	25	24	22	44	18	8.0	1023	1020	661
01/02/21	67	56	43	25	22	20	44	16	8.5	1025	1021	714
01/01/21	66	55	41	24	20	17	41	16	19.9	1022	1012	561
TOTALS:	81	60	38	60	28	8	99	6	23.5	1027	1005	901

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - February 2021

PointID	84201	84201	84201	84216	84216	84216	84202	84202	84206	84203	84203	84211
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/21	64	59	52	10	-0	-9	11	5	24.4	1024	1014	786
02/27/21	73	63	51	14	12	9	19	8	15.4	1014	1010	795
02/26/21	72	59	45	17	15	13	27	9	9.9	1018	1011	803
02/25/21	70	61	51	22	17	13	24	11	14.7	1019	1014	790
02/24/21	81	69	54	23	20	18	26	9	11.8	1018	1012	749
02/23/21	80	65	51	19	17	12	24	7	9.6	1018	1013	814
02/22/21	79	64	48	18	14	8	26	6	15.3	1025	1018	740
02/21/21	72	63	56	23	16	9	25	8	18.3	1025	1019	773
02/20/21	80	65	50	23	17	12	24	7	24.4	1020	1012	746
02/19/21	74	61	46	17	14	11	25	8	11.0	1026	1019	769
02/18/21	66	58	51	16	13	10	20	10	17.8	1026	1017	765
02/17/21	67	60	47	19	15	10	28	10	22.5	1016	1010	755
02/16/21	71	63	55	40	24	9	46	8	20.8	1012	1008	753
02/15/21	67	58	46	24	19	16	33	13	11.8	1017	1011	717
02/14/21	67	59	51	37	24	18	53	16	14.6	1014	1004	749
02/13/21	72	62	52	43	39	35	70	27	20.2	1012	1003	621
02/12/21	74	66	56	45	35	29	61	21	19.7	1012	1007	713
02/11/21	77	65	54	31	29	27	41	15	8.7	1016	1012	731
02/10/21	75	66	58	31	28	25	34	15	12.2	1014	1012	805
02/09/21	78	66	53	30	25	22	34	12	10.1	1016	1012	669
02/08/21	79	65	51	28	23	14	36	8	10.1	1016	1012	710
02/07/21	75	63	52	29	24	19	35	11	7.5	1015	1010	708
02/06/21	74	61	48	27	24	20	44	12	8.2	1018	1014	708
02/05/21	70	59	46	27	24	20	46	14	9.9	1018	1013	690
02/04/21	76	66	54	41	30	21	51	13	16.1	1018	1013	684
02/03/21	82	74	67	50	44	36	55	24	14.6	1016	1012	825
02/02/21	85	73	61	48	39	32	44	19	13.9	1018	1015	665
02/01/21	75	71	62	36	29	24	38	17	21.3	1020	1017	338
TOTALS:	85	64	45	50	23	-9	70	5	24.4	1026	1003	825

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - March 2021

PointID	84201	84201	84201	84216	84216	84216	84202	84202	84206	84203	84203	84211
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/21	71	69	62	7	4	1	9	6	23.3	1019	1016	51
03/30/21	78	80	71	16	17	-1	9	5	8.9	1016	1012	627
03/29/21	88	80	62	25	22	17	20	8	13.9	1016	1011	885
03/28/21	83	77	64	27	24	19	22	10	15.8	1025	1017	942
03/27/21	79	66	50	39	33	27	60	15	17.5	1022	1016	981
03/26/21	67	61	54	42	36	31	61	29	14.6	1016	1009	1266
03/25/21	74	65	56	31	22	17	30	11	20.2	1012	1006	946
03/24/21	73	60	47	42	32	21	85	14	15.4	1012	1007	995
03/23/21	67	62	52	41	27	13	68	12	14.7	1011	1004	580
03/22/21	67	64	57	18	14	9	16	9	17.7	1016	1012	903
03/21/21	73	67	55	38	22	18	35	13	8.4	1015	1014	668
03/20/21	86	75	62	38	33	25	30	16	19.2	1019	1013	890
03/19/21	86	72	57	27	22	7	32	5	10.3	1020	1015	901
03/18/21	84	68	52	34	30	22	48	10	11.5	1020	1016	917
03/17/21	74	61	46	33	28	25	47	18	11.0	1021	1016	899
03/16/21	63	55	47	34	27	22	49	20	15.9	1019	1008	968
03/15/21	75	65	54	38	32	24	56	14	17.5	1016	1008	857
03/14/21	71	59	46	44	37	28	92	20	13.2	1022	1015	862
03/13/21	64	54	48	48	38	30	99	28	16.5	1022	1018	902
03/12/21	61	54	47	50	42	33	99	36	14.2	1020	1016	1057
03/11/21	70	58	47	40	31	24	58	19	13.0	1018	1014	896
03/10/21	69	59	49	30	27	23	43	19	17.5	1018	1013	838
03/09/21	78	70	58	34	27	21	24	12	21.4	1017	1013	870
03/08/21	85	76	68	29	24	16	22	8	13.9	1018	1014	859
03/07/21	90	76	61	29	24	20	21	8	14.7	1016	1012	831
03/06/21	88	79	71	28	24	18	18	8	23.7	1015	1011	864
03/05/21	83	70	51	37	32	27	56	12	20.1	1023	1014	839
03/04/21	72	63	52	44	40	35	65	28	13.7	1023	1017	831
03/03/21	85	67	54	43	20	4	51	5	26.6	1016	1008	814
03/02/21	80	69	62	19	13	2	17	5	30.4	1019	1011	827
03/01/21	72	62	52	12	1	-10	10	5	18.0	1026	1019	816
TOTALS:	90	67	46	50	26	-10	99	5	30.4	1026	1004	1266

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - April 2021

PointID	84201	84201	84201	84216	84216	84216	84202	84202	84206	84203	84203	84211
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/21	97	86	71	37	34	31	23	10	15.1	1019	1013	995
04/29/21	93	79	59	43	38	33	51	13	18.7	1020	1016	1013
04/28/21	81	70	57	42	37	33	46	18	19.3	1016	1011	1015
04/27/21	74	66	58	47	34	25	62	18	14.6	1012	1009	1008
04/26/21	78	72	64	43	35	28	48	15	18.9	1010	1007	838
04/25/21	93	81	65	42	33	27	26	13	16.7	1011	1005	1007
04/24/21	92	79	63	41	34	28	27	5	23.2	1015	1009	987
04/23/21	86	74	64	46	42	36	50	19	23.9	1014	1010	995
04/22/21	81	73	62	42	39	33	41	22	15.6	1011	1007	992
04/21/21	91	80	71	32	26	22	23	5	23.6	1009	1005	1034
04/20/21	93	87	76	31	29	25	14	10	16.5	1012	1007	1001
04/19/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
04/18/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
04/17/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
04/16/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
04/15/21	73	68	63	33	32	26	29	17	6.5	1012	1010	241
04/14/21	87	77	63	34	30	24	30	10	15.8	1012	1008	989
04/13/21	90	79	66	37	32	28	29	11	18.5	1010	1005	974
04/12/21	92	82	68	38	33	28	26	10	13.7	1008	1005	973
04/11/21	94	83	71	35	20	13	18	5	11.5	1009	1003	995
04/10/21	96	84	69	25	15	10	11	5	14.7	1011	1006	968
04/09/21	95	84	70	35	23	9	23	5	16.1	1013	1008	963
04/08/21	94	84	74	35	30	18	21	8	19.2	1014	1007	1066
04/07/21	93	83	64	18	11	1	8	5	18.7	1017	1012	969
04/06/21	92	81	71	31	22	8	22	5	15.8	1014	1007	957
04/05/21	97	84	72	30	21	14	15	5	15.1	1011	1005	959
04/04/21	97	86	71	26	22	16	16	5	7.5	1016	1010	872
04/03/21	89	84	72	31	29	26	20	12	7.2	1016	1016	779
04/02/21	84	81	72	26	22	22	15	10	17.7	_____	_____	_____
04/01/21	81	79	77	9	8	4	6	5	21.4	1016	1014	0
TOTALS:	97	79	57	47	28	1	62	5	23.9	1020	1003	1066

Sensors 84203, 84211, and 84215 down from 4/1 00:01 – 4/3 8:00. All sensors down from 4/15 7:45 – 4/20 12:30.

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - May 2021

PointID	84201	84201	84201	84216	84216	84216	84202	84202	84206	84203	84203	84211
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/21	100	90	75	44	37	32	27	9	13.6	1014	1011	1016
05/30/21	99	88	73	41	30	26	19	8	16.5	1011	1007	1024
05/29/21	101	89	74	35	28	19	15	5	17.5	1011	1007	1035
05/28/21	101	89	76	31	27	24	16	7	13.2	1013	1009	1040
05/27/21	98	87	72	32	28	25	18	8	12.2	1015	1011	1026
05/26/21	97	87	75	32	27	23	13	8	11.3	1015	1012	1134
05/25/21	98	87	69	33	22	18	15	6	12.4	1015	1011	1092
05/24/21	93	81	64	20	17	14	13	5	13.9	1016	1012	1039
05/23/21	87	77	61	17	14	7	15	5	12.0	1018	1013	1036
05/22/21	81	71	59	32	21	8	27	6	18.6	1015	1012	1019
05/21/21	83	77	67	34	19	11	18	7	19.8	1013	1007	1029
05/20/21	99	87	79	47	36	27	27	8	20.1	1009	1005	1008
05/19/21	100	89	77	46	40	33	28	13	19.3	1010	1005	1012
05/18/21	95	84	70	46	43	39	40	17	16.0	1012	1007	995
05/17/21	89	79	65	41	38	32	33	16	16.0	1012	1009	1008
05/16/21	91	81	70	42	33	21	32	9	19.3	1012	1008	1008
05/15/21	97	87	75	36	25	17	19	7	24.1	1011	1006	1027
05/14/21	101	89	76	46	28	17	22	6	13.1	1014	1008	1030
05/13/21	101	95	84	28	24	17	11	6	13.1	1016	1011	1018
05/12/21	____	____	____	____	____	____	____	____	____	____	____	____
05/11/21	95	84	67	30	24	16	20	6	14.1	1013	1010	1052
05/10/21	94	84	72	28	22	18	14	7	13.8	1011	1007	1011
05/09/21	95	84	70	38	31	20	24	9	13.4	1012	1007	1009
05/08/21	93	83	69	39	32	24	24	11	15.1	1012	1009	1013
05/07/21	97	85	70	34	30	25	18	10	15.0	1015	1008	1019
05/06/21	100	88	75	36	33	26	19	10	13.1	1016	1011	1040
05/05/21	98	87	73	33	30	26	21	9	13.4	1015	1012	1009
05/04/21	94	83	69	40	30	24	31	8	13.1	1014	1010	1041
05/03/21	90	79	66	43	35	25	35	10	17.5	1010	1004	1015
05/02/21	92	83	74	37	29	21	22	8	23.0	1007	1001	1013
05/01/21	100	88	75	35	30	25	19	8	17.5	1013	1007	1167
TOTALS:	101	85	59	47	29	7	40	5	24.1	1018	1001	1167

All sensors down from 5/11 18:00 – 5/13 9:15.

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - June 2021

PointID	84201	84201	84201	84216	84216	84216	84202	84202	84206	84203	84203	84211
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/21	105	99	91	64	59	55	41	21	29.8	1014	1010	1104
06/29/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
06/28/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
06/27/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
06/26/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
06/25/21	105	97	82	57	52	44	40	13	14.6	1012	1008	1015
06/24/21	103	93	81	64	60	54	56	23	14.3	1015	1009	1022
06/23/21	96	89	79	72	60	48	78	21	11.0	1015	1011	777
06/22/21	105	100	95	56	51	47	27	16	15.5	1012	1010	1035
06/21/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
06/20/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
06/19/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
06/18/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
06/17/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
06/16/21	113	105	94	48	45	38	19	11	10.8	1014	1009	931
06/15/21	112	109	101	48	42	39	17	10	6.5	1011	1007	926
06/14/21	110	108	98	41	37	36	14	8	9.1	1013	1011	1003
06/13/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
06/12/21	110	98	75	23	20	16	11	5	10.1	1011	1007	1042
06/11/21	104	89	71	19	15	10	10	5	11.0	1012	1009	1046
06/10/21	100	89	76	38	33	20	24	7	14.3	1015	1010	1030
06/09/21	102	90	77	37	32	25	23	7	15.0	1015	1012	1119
06/08/21	98	86	71	36	32	28	25	8	12.2	1014	1010	1051
06/07/21	103	90	74	36	26	16	13	6	17.2	1011	1007	1073
06/06/21	105	92	78	34	28	17	16	5	18.1	1011	1007	1024
06/05/21	106	95	83	36	31	29	14	8	17.7	1012	1008	1010
06/04/21	108	96	81	33	29	21	14	5	16.7	1014	1009	1085
06/03/21	106	95	81	40	35	28	19	8	18.6	1013	1008	1013
06/02/21	105	94	79	39	36	34	22	9	14.1	1013	1007	1046
06/01/21	103	92	78	40	37	35	21	11	13.4	1016	1010	1008
TOTALS:	113	95	71	72	38	10	78	5	29.8	1016	1007	1119

All sensors down from 6/12 12:45 – 6/14 8:55, 6/16 15:45 – 6/22 8:58, and 6/25 16:00 – 6/30 8:38.

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - July 2021

PointID	84201	84201	84201	84216	84216	84216	84202	84202	84206	84203	84203	84211
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/21	100	90	80	74	69	63	81	31	31.3	1019	1014	1088
07/30/21	103	93	84	72	67	62	69	28	27.7	1017	1012	1039
07/29/21	108	96	83	74	65	56	73	20	45.3	1013	1010	969
07/28/21	106	95	82	71	65	58	70	23	20.6	1017	1012	981
07/27/21	105	94	82	73	65	56	77	21	17.0	1016	1013	982
07/26/21	98	88	77	75	70	60	94	32	16.1	1016	1013	1064
07/25/21	87	80	74	76	73	66	99	51	16.8	1018	1014	801
07/24/21	87	81	74	75	72	69	99	62	35.2	1018	1014	957
07/23/21	93	81	76	76	71	64	99	41	27.7	1020	1015	229
07/22/21	107	97	86	71	68	64	62	26	30.1	1016	1012	972
07/21/21	109	97	88	77	69	65	66	27	21.5	1013	1009	1180
07/20/21	106	96	88	76	71	67	69	31	15.9	1016	1010	1060
07/19/21	102	94	86	76	70	65	72	32	16.6	1018	1014	1064
07/18/21	100	94	87	76	67	63	67	34	22.9	1018	1014	1043
07/17/21	103	94	84	73	67	62	70	28	24.5	1016	1012	1193
07/16/21	106	96	88	70	64	61	55	24	26.9	1015	1010	1098
07/15/21	104	96	89	70	66	62	54	28	22.9	1016	1011	879
07/14/21	101	92	81	75	67	62	80	30	28.9	1018	1013	1025
07/13/21	108	100	91	68	64	59	47	24	20.1	1016	1010	1007
07/12/21	106	99	91	66	62	59	40	24	17.3	1015	1009	930
07/11/21	111	99	83	71	64	61	69	22	23.2	1013	1007	961
07/10/21	113	101	88	69	64	59	55	20	30.1	1014	1007	993
07/09/21	113	102	90	68	65	62	48	21	27.5	1014	1009	982
07/08/21	112	102	92	67	64	58	44	20	14.9	1012	1007	993
07/07/21	111	102	91	58	54	52	29	15	20.8	1012	1006	1024
07/06/21	111	101	89	59	49	41	34	10	18.9	1014	1008	1016
07/05/21	108	99	90	68	60	55	47	20	18.3	1014	1010	1074
07/04/21	104	93	80	75	69	61	84	26	28.6	1015	1010	1058
07/03/21	107	94	81	77	67	62	88	25	36.9	1015	1010	1013
07/02/21	105	96	83	74	66	61	68	27	35.2	1014	1010	1079
07/01/21	108	97	86	67	62	55	54	18	30.8	1015	1008	998
TOTALS:	113	95	74	77	66	41	99	10	45.3	1020	1006	1193

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - August 2021

PointID	84201	84201	84201	84216	84216	84216	84202	84202	84206	84203	84203	84211
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/21	91	84	77	76	71	66	93	48	20.0	1009	1007	569
08/30/21	106	97	86	70	62	57	60	25	18.7	1010	1005	1277
08/29/21	109	99	87	64	60	57	46	20	33.8	1010	1006	933
08/28/21	106	98	85	68	63	55	45	26	17.7	1011	1007	1020
08/27/21	113	101	82	63	57	52	54	15	18.7	1009	1005	998
08/26/21	112	99	84	64	58	52	48	16	14.2	1012	1007	1095
08/25/21	109	96	82	67	60	55	54	19	20.4	1014	1009	1042
08/24/21	104	94	78	60	54	46	49	18	14.9	1015	1011	972
08/23/21	105	92	77	60	48	39	45	11	13.0	1013	1009	1100
08/22/21	103	91	78	67	58	45	70	15	13.7	1010	1006	998
08/21/21	101	91	79	69	64	56	71	26	30.4	1010	1006	1062
08/20/21	99	89	78	70	65	57	77	27	14.9	1012	1008	984
08/19/21	98	89	78	75	65	59	91	33	13.0	1013	1009	1000
08/18/21	98	87	78	76	71	60	93	30	21.3	1012	1009	1085
08/17/21	95	86	75	73	70	64	89	40	26.1	1014	1009	1174
08/16/21	101	92	77	79	74	62	80	41	26.5	1012	1008	999
08/15/21	99	90	81	81	75	69	92	40	12.6	1017	1011	1028
08/14/21	94	84	74	81	74	67	97	46	35.0	1019	1015	1058
08/13/21	100	90	81	77	72	67	87	37	25.3	1018	1014	1139
08/12/21	96	87	81	79	73	67	85	41	25.0	1017	1013	1296
08/11/21	96	86	79	75	71	69	81	46	22.0	1018	1013	1238
08/10/21	96	87	79	75	71	66	86	40	24.6	1017	1012	1076
08/09/21	94	90	83	71	68	64	65	40	13.8	1016	1011	502
08/08/21	107	97	88	68	65	59	50	23	14.4	1014	1009	1005
08/07/21	107	98	86	71	66	60	62	23	15.6	1014	1009	983
08/06/21	108	99	89	71	66	61	57	24	19.1	1015	1010	1005
08/05/21	110	101	90	68	65	62	48	23	17.1	1015	1010	979
08/04/21	115	102	90	67	55	46	42	11	15.9	1012	1008	1008
08/03/21	113	100	87	65	60	53	48	15	21.1	1015	1009	1000
08/02/21	111	99	86	71	65	56	61	19	14.9	1017	1012	1100
08/01/21	105	96	86	72	67	63	62	28	17.7	1018	1014	992
TOTALS:	115	93	74	81	65	39	97	11	35.0	1019	1005	1296

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - September 2021

PointID	84201	84201	84201	84216	84216	84216	84202	84202	84206	84203	84203	84211
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/21	90	82	72	58	52	43	60	24	23.4	1015	1012	954
09/29/21	86	81	73	64	57	50	71	32	18.7	1013	1010	563
09/28/21	94	83	72	63	59	55	70	29	21.2	1013	1008	933
09/27/21	89	79	70	68	63	58	92	37	24.1	1016	1012	861
09/26/21	83	76	72	68	63	56	90	40	19.9	1018	1014	264
09/25/21	96	85	75	62	57	52	66	24	24.3	1017	1012	945
09/24/21	92	83	75	60	58	52	61	27	21.8	1018	1013	828
09/23/21	101	90	78	62	56	46	54	18	17.9	1015	1011	930
09/22/21	105	92	77	49	47	39	34	15	14.7	1020	1013	875
09/21/21	103	90	75	48	44	40	35	13	18.6	1021	1016	952
09/20/21	101	89	77	55	47	36	44	13	16.3	1016	1011	932
09/19/21	101	89	78	73	60	46	82	18	18.4	1014	1009	947
09/18/21	97	88	82	78	69	62	84	40	15.8	1016	1012	984
09/17/21	101	93	84	63	57	50	43	25	11.1	1016	1010	959
09/16/21	107	96	79	53	50	47	36	16	17.0	1011	1007	953
09/15/21	106	96	83	53	46	43	31	12	35.7	1013	1009	956
09/14/21	107	96	84	58	53	47	41	15	13.5	1013	1009	915
09/13/21	110	99	86	57	52	49	35	14	15.8	1012	1008	1027
09/12/21	110	98	83	59	55	48	45	14	17.0	1014	1010	949
09/11/21	108	96	83	68	61	44	58	12	32.9	1016	1011	949
09/10/21	109	98	87	66	60	51	47	18	26.3	1015	1012	919
09/09/21	111	100	85	68	58	48	56	13	21.5	1014	1010	950
09/08/21	106	95	86	69	67	62	55	26	19.2	1016	1010	904
09/07/21	107	95	83	69	65	61	63	24	12.3	1015	1009	928
09/06/21	104	93	82	70	66	59	63	27	28.2	1016	1011	945
09/05/21	107	96	83	65	58	52	50	18	16.5	1014	1009	951
09/04/21	105	93	80	66	59	46	56	20	10.3	1013	1009	984
09/03/21	102	90	79	73	67	61	81	28	11.1	1014	1009	956
09/02/21	96	86	76	77	70	60	95	36	27.7	1014	1010	1172
09/01/21	96	83	74	75	71	65	99	38	20.8	1012	1008	1211
TOTALS:	111	90	70	78	58	36	99	12	35.7	1021	1007	1211

Fountain Hills Fire Station Weather Station Meta Data Summary

Fountain Hills, Arizona
Date of Station Installation: 11/15/1992
Weather Sensor Installation: 07/23/1997

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

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	**ID #**	**Data Begins**	**Type**	**Manufacturer**	**Model**	**Height AGL (ft)**	**Units**	**Frequency of Data**
Rain	76700	11/15/92	Tipping Bucket	Hydrolynx	5050P	9.9	mm	Variable
Temperature	76701	07/23/97	Transducer, Radiation Shield	Hydrolynx	2048, 4550	10.6	deg F/C	15 minutes
Relative Humidity	76702	07/23/97	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	10.6	%	15 minutes
Dewpoint (calculated)	76716	01/02/03	---	---	---	---	deg F	15 minutes

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

PointID	76701	76701	76701	76716	76716	76716	76702	76702
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
10/31/20	86	73	60	32	26	24	29	10
10/30/20	86	72	60	31	28	23	31	9
10/29/20	82	67	50	28	25	22	38	11
10/28/20	68	55	42	27	24	19	54	16
10/27/20	64	54	45	27	16	9	42	14
10/26/20	71	61	48	43	19	-3	51	6
10/25/20	84	74	64	52	43	40	45	25
10/24/20	86	74	64	48	42	39	48	22
10/23/20	91	77	64	45	40	33	44	13
10/22/20	92	76	62	40	33	24	36	12
10/21/20	96	79	66	31	24	14	25	5
10/20/20	94	78	66	33	27	21	29	7
10/19/20	94	79	66	33	25	18	27	6
10/18/20	94	77	62	31	23	8	25	5
10/17/20	95	81	69	30	24	21	21	7
10/16/20	101	85	71	33	20	4	25	5
10/15/20	97	80	65	36	30	24	26	8
10/14/20	98	82	69	33	23	11	22	5
10/13/20	100	83	69	33	25	12	26	5
10/12/20	98	81	67	39	30	19	36	6
10/11/20	92	78	61	39	35	32	38	12
10/10/20	94	79	63	37	31	24	34	8
10/09/20	97	82	68	34	27	10	26	5
10/08/20	99	83	71	31	22	11	20	5
10/07/20	102	86	74	24	16	-1	14	5
10/06/20	103	86	72	27	17	-1	18	5
10/05/20	103	86	72	29	15	-3	17	5
10/04/20	104	86	69	26	12	-12	16	5
10/03/20	102	86	73	27	15	-4	16	5
10/02/20	105	90	77	28	10	-5	16	5
10/01/20	105	88	76	33	16	-11	21	5
TOTALS:	105	78	42	52	25	-12	54	5

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

PointID	76701	76701	76701	76716	76716	76716	76702	76702
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
11/30/20	71	59	50	19	15	11	26	9
11/29/20	74	59	47	21	14	4	35	6
11/28/20	70	54	42	27	24	20	50	16
11/27/20	62	51	39	26	22	17	47	20
11/26/20	69	55	41	23	19	16	42	13
11/25/20	70	55	44	21	18	13	41	10
11/24/20	69	58	48	24	20	15	36	11
11/23/20	77	66	55	42	33	17	60	12
11/22/20	83	70	59	42	40	36	52	21
11/21/20	85	72	61	43	40	38	48	20
11/20/20	87	72	59	40	31	25	40	12
11/19/20	86	69	54	37	31	24	46	10
11/18/20	88	72	60	32	26	20	32	8
11/17/20	90	76	64	27	18	10	20	5
11/16/20	89	73	60	20	15	8	18	5
11/15/20	83	65	52	24	13	3	32	5
11/14/20	74	58	43	25	22	19	44	12
11/13/20	75	60	47	23	20	16	35	10
11/12/20	73	57	44	24	19	6	38	7
11/11/20	70	55	44	22	18	9	37	8
11/10/20	65	51	41	28	21	13	58	12
11/09/20	60	51	43	38	31	22	73	23
11/08/20	63	57	45	42	32	28	60	29
11/07/20	81	71	58	51	35	25	47	18
11/06/20	90	80	72	41	27	20	29	8
11/05/20	96	81	70	30	26	19	20	6
11/04/20	92	77	67	38	34	29	32	12
11/03/20	92	78	69	36	30	27	28	10
11/02/20	91	81	72	32	27	20	21	8
11/01/20	92	81	71	31	27	24	18	10
TOTALS:	96	65	39	51	25	3	73	5

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

PointID	76701	76701	76701	76716	76716	76716	76702	76702
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
12/31/20	57	48	35	18	11	5	38	15
12/30/20	62	51	43	25	11	1	43	7
12/29/20	58	48	39	32	28	25	62	29
12/28/20	65	59	50	33	28	22	44	20
12/27/20	71	57	43	26	20	15	35	14
12/26/20	69	54	45	18	11	5	29	7
12/25/20	67	55	46	15	6	-2	26	7
12/24/20	59	49	42	7	-1	-9	17	5
12/23/20	65	51	41	21	8	-9	46	5
12/22/20	70	55	44	23	19	11	41	9
12/21/20	76	60	44	27	19	14	39	10
12/20/20	74	55	44	23	16	5	42	6
12/19/20	66	51	38	28	22	17	65	14
12/18/20	64	49	37	27	23	19	57	18
12/17/20	63	52	42	25	19	14	46	14
12/16/20	64	49	41	21	14	4	40	8
12/15/20	61	49	41	22	20	15	46	15
12/14/20	58	50	39	23	17	11	53	14
12/13/20	58	48	40	20	11	5	37	11
12/12/20	64	53	43	41	35	19	83	26
12/11/20	62	52	44	48	43	39	95	46
12/10/20	60	53	49	51	48	41	96	51
12/09/20	79	66	57	44	14	6	58	7
12/08/20	76	65	56	11	7	1	13	5
12/07/20	75	62	52	10	6	1	16	5
12/06/20	74	57	45	17	10	1	23	5
12/05/20	70	55	41	13	6	-3	24	5
12/04/20	66	51	41	9	2	-6	21	5
12/03/20	64	54	46	12	8	1	21	7
12/02/20	65	56	47	17	6	-2	29	6
12/01/20	69	56	47	19	17	15	29	12
TOTALS:	79	54	35	51	16	-9	96	5

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - January 2021

PointID	76701	76701	76701	76716	76716	76716	76702	76702
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
01/31/21	70	57	44	32	26	20	56	14
01/30/21	61	48	38	40	36	31	96	33
01/29/21	65	54	42	45	34	25	96	24
01/28/21	68	56	48	27	24	21	44	17
01/27/21	57	46	36	32	27	22	78	25
01/26/21	49	41	37	36	32	25	90	41
01/25/21	49	42	35	42	37	31	93	70
01/24/21	50	47	44	44	40	36	91	61
01/23/21	61	55	49	45	41	36	87	42
01/22/21	66	59	54	49	45	39	79	39
01/21/21	71	61	55	46	40	35	66	33
01/20/21	72	63	54	36	30	22	44	19
01/19/21	70	61	53	42	30	12	69	14
01/18/21	73	58	45	14	5	-5	22	5
01/17/21	78	61	49	15	9	-2	19	5
01/16/21	77	63	51	15	8	-1	22	5
01/15/21	78	64	50	15	9	0	23	5
01/14/21	75	56	39	21	14	9	30	9
01/13/21	67	52	42	14	6	-5	24	5
01/12/21	65	51	42	11	8	2	26	7
01/11/21	64	52	44	20	16	8	30	13
01/10/21	65	52	41	18	15	12	34	11
01/09/21	67	52	36	19	14	6	44	8
01/08/21	70	55	42	20	14	6	33	7
01/07/21	71	55	45	19	13	3	28	6
01/06/21	70	55	42	23	15	6	40	7
01/05/21	70	54	41	24	22	18	47	14
01/04/21	69	52	39	23	20	17	48	12
01/03/21	62	48	36	23	19	16	51	16
01/02/21	61	47	37	22	19	17	49	17
01/01/21	64	52	43	19	17	14	39	14
TOTALS:	78	54	35	49	22	-5	96	5

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - February 2021

PointID	76701	76701	76701	76716	76716	76716	76702	76702
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
02/28/21	59	51	42	7	-4	-15	13	5
02/27/21	69	55	38	17	11	1	42	6
02/26/21	69	54	40	18	14	5	38	7
02/25/21	66	56	45	25	15	5	43	8
02/24/21	76	60	44	23	18	13	38	9
02/23/21	78	62	49	20	15	7	29	6
02/22/21	77	60	46	18	10	1	27	5
02/21/21	68	57	46	20	13	0	33	6
02/20/21	74	58	41	22	16	5	41	7
02/19/21	71	55	42	17	11	-2	33	5
02/18/21	62	51	42	16	12	10	30	11
02/17/21	64	52	39	21	15	9	45	10
02/16/21	66	57	45	28	20	7	42	10
02/15/21	62	50	39	25	20	14	56	14
02/14/21	63	54	46	39	30	18	77	20
02/13/21	67	55	44	39	35	31	75	27
02/12/21	70	59	50	36	31	25	60	18
02/11/21	74	59	47	30	25	22	44	13
02/10/21	73	60	50	31	25	18	44	12
02/09/21	73	58	46	26	21	13	40	9
02/08/21	74	57	44	26	21	9	49	7
02/07/21	71	56	43	27	23	17	48	12
02/06/21	71	55	40	26	22	13	57	10
02/05/21	67	56	46	25	21	18	44	15
02/04/21	71	61	50	40	30	17	66	14
02/03/21	78	69	63	48	42	33	57	26
02/02/21	82	68	59	46	37	31	53	20
02/01/21	70	63	57	31	26	23	33	17
TOTALS:	82	57	38	48	21	-15	77	5

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - March 2021

PointID	76701	76701	76701	76716	76716	76716	76702	76702
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
03/31/21	86	72	59	9	2	-7	8	5
03/30/21	83	69	52	22	13	-1	26	5
03/29/21	87	72	56	24	17	8	25	5
03/28/21	85	69	56	24	17	6	25	5
03/27/21	76	61	47	36	29	20	65	12
03/26/21	63	55	50	39	32	20	57	23
03/25/21	69	59	45	26	20	11	46	9
03/24/21	68	56	44	35	29	20	67	17
03/23/21	61	53	47	38	22	10	62	13
03/22/21	69	60	49	18	10	2	22	6
03/21/21	75	65	50	34	18	0	49	5
03/20/21	82	68	51	33	25	17	30	11
03/19/21	83	66	48	27	18	5	39	5
03/18/21	81	64	47	33	24	9	54	6
03/17/21	72	55	38	29	25	23	56	16
03/16/21	58	51	43	33	23	18	70	20
03/15/21	70	57	44	35	27	17	64	12
03/14/21	64	50	35	36	33	28	90	26
03/13/21	55	47	41	39	36	28	91	34
03/12/21	57	50	44	39	34	25	86	30
03/11/21	64	54	42	34	26	20	56	17
03/10/21	66	56	42	27	21	12	47	11
03/09/21	77	66	58	37	24	14	34	10
03/08/21	83	71	60	31	21	13	26	7
03/07/21	86	70	56	27	22	8	31	5
03/06/21	83	70	60	28	24	17	26	8
03/05/21	82	64	48	34	28	17	58	8
03/04/21	68	59	51	39	36	32	61	26
03/03/21	83	64	49	36	17	3	45	5
03/02/21	75	62	50	17	13	5	24	6
03/01/21	69	54	38	12	-1	-8	16	5
TOTALS:	87	61	35	39	22	-8	91	5

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - April 2021

PointID	76701	76701	76701	76716	76716	76716	76702	76702
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
04/30/21	94	80	64	39	35	32	35	11
04/29/21	93	74	52	46	39	31	72	11
04/28/21	75	63	55	52	39	33	78	25
04/27/21	72	62	53	51	37	25	92	17
04/26/21	77	70	64	38	29	22	38	15
04/25/21	92	77	59	33	26	23	31	8
04/24/21	88	76	58	39	32	25	43	11
04/23/21	82	72	59	39	35	30	40	17
04/22/21	80	70	54	36	29	21	34	15
04/21/21	90	76	58	26	16	8	25	5
04/20/21	90	75	54	29	22	15	34	7
04/19/21	85	73	60	35	29	24	33	11
04/18/21	79	70	61	34	29	24	28	13
04/17/21	84	70	55	30	23	17	27	9
04/16/21	81	69	57	24	18	13	21	8
04/15/21	79	72	61	33	25	14	34	8
04/14/21	85	74	57	33	31	25	40	12
04/13/21	87	75	59	36	32	30	41	12
04/12/21	89	76	61	37	31	24	37	10
04/11/21	91	76	58	32	23	17	28	7
04/10/21	91	76	57	28	21	15	22	7
04/09/21	92	78	61	31	21	11	31	5
04/08/21	90	76	59	35	27	16	26	11
04/07/21	89	75	62	24	12	6	18	5
04/06/21	88	78	66	31	23	5	25	5
04/05/21	92	78	60	36	25	19	31	7
04/04/21	96	81	64	35	29	23	29	8
04/03/21	95	80	66	38	32	27	31	9
04/02/21	91	80	69	34	30	25	23	11
04/01/21	91	77	64	26	18	9	17	7
TOTALS:	96	74	52	52	27	5	92	5

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - May 2021

PointID	76701	76701	76701	76716	76716	76716	76702	76702
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
05/31/21	99	87	70	43	38	33	34	11
05/30/21	98	86	67	40	31	26	25	9
05/29/21	100	86	66	37	26	20	25	6
05/28/21	98	85	66	37	26	16	26	5
05/27/21	98	83	63	32	27	22	30	7
05/26/21	92	82	67	36	25	16	29	6
05/25/21	95	81	62	28	22	17	21	6
05/24/21	92	78	58	20	14	8	18	5
05/23/21	87	72	56	19	12	5	18	5
05/22/21	81	69	55	26	19	3	30	5
05/21/21	84	75	61	54	28	8	64	6
05/20/21	96	85	70	55	36	25	52	8
05/19/21	98	86	69	47	41	32	44	13
05/18/21	93	81	65	44	40	34	37	16
05/17/21	86	77	63	38	35	32	35	14
05/16/21	90	78	62	36	29	21	27	10
05/15/21	96	85	70	42	29	19	28	7
05/14/21	99	86	66	43	26	17	23	6
05/13/21	101	85	65	33	25	16	26	5
05/12/21	98	82	64	31	23	18	21	6
05/11/21	93	79	60	32	22	12	28	5
05/10/21	93	81	62	29	22	16	25	6
05/09/21	92	80	64	39	31	23	35	9
05/08/21	91	80	62	36	29	25	28	9
05/07/21	95	84	66	40	29	21	29	7
05/06/21	99	85	66	39	32	28	31	9
05/05/21	98	82	62	34	29	26	27	8
05/04/21	92	78	60	36	29	23	33	8
05/03/21	87	77	62	40	33	27	35	13
05/02/21	90	81	67	34	26	16	26	6
05/01/21	96	83	65	41	32	24	35	9
TOTALS:	101	81	55	55	28	3	64	5

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - June 2021

PointID	76701	76701	76701	76716	76716	76716	76702	76702
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
06/30/21	104	92	84	59	56	51	39	21
06/29/21	104	93	84	55	52	48	36	18
06/28/21	108	97	87	53	49	35	29	11
06/27/21	111	99	82	45	41	36	24	9
06/26/21	107	95	78	48	40	36	30	9
06/25/21	106	94	80	56	49	39	45	12
06/24/21	102	89	75	64	58	54	67	22
06/23/21	88	83	75	68	61	53	79	33
06/22/21	107	95	81	58	49	41	38	13
06/21/21	106	97	87	59	52	44	36	14
06/20/21	112	102	86	56	49	41	33	10
06/19/21	114	104	90	51	48	46	24	11
06/18/21	115	104	88	48	41	34	21	7
06/17/21	117	104	88	50	43	37	24	8
06/16/21	112	102	89	46	43	39	22	10
06/15/21	114	100	80	46	39	31	20	8
06/14/21	112	99	82	39	30	23	15	7
06/13/21	113	97	76	27	21	13	14	5
06/12/21	109	92	71	27	18	12	17	5
06/11/21	104	88	68	35	22	7	26	5
06/10/21	100	88	70	37	32	21	24	8
06/09/21	101	87	69	34	29	25	24	7
06/08/21	96	85	71	36	28	22	22	7
06/07/21	100	87	66	37	26	16	25	5
06/06/21	103	90	72	39	30	15	24	6
06/05/21	105	93	75	36	31	26	22	7
06/04/21	105	93	78	40	30	24	23	6
06/03/21	104	93	76	41	35	30	24	9
06/02/21	103	91	73	40	35	32	27	9
06/01/21	102	90	72	41	37	33	28	10
TOTALS:	117	94	66	68	39	7	79	5

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - July 2021

PointID	76701	76701	76701	76716	76716	76716	76702	76702
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
07/31/21	98	87	75	74	68	60	97	30
07/30/21	102	90	80	71	62	56	74	24
07/29/21	104	90	83	71	63	55	62	22
07/28/21	103	92	81	71	63	56	72	23
07/27/21	102	89	76	68	63	54	75	22
07/26/21	95	84	72	70	66	61	91	33
07/25/21	78	74	72	73	71	70	100	77
07/24/21	79	75	72	73	70	68	98	74
07/23/21	79	73	70	74	71	65	100	79
07/22/21	103	89	74	72	68	62	95	29
07/21/21	107	96	77	72	64	55	86	19
07/20/21	104	96	87	68	65	61	50	26
07/19/21	104	94	84	69	64	60	60	25
07/18/21	99	90	81	74	66	62	78	34
07/17/21	101	89	78	69	65	61	72	30
07/16/21	98	87	78	71	66	61	72	32
07/15/21	100	88	79	74	66	62	68	35
07/14/21	97	87	74	73	66	62	97	34
07/13/21	107	94	84	66	63	59	52	23
07/12/21	104	96	85	66	62	59	53	25
07/11/21	107	95	80	71	64	59	73	24
07/10/21	109	97	84	71	63	58	62	22
07/09/21	110	101	88	68	63	60	43	22
07/08/21	111	101	87	67	61	55	50	20
07/07/21	110	98	84	57	52	47	35	15
07/06/21	108	98	86	61	48	40	37	11
07/05/21	105	94	85	70	63	54	64	21
07/04/21	100	88	77	74	69	63	90	31
07/03/21	106	90	75	74	64	60	95	24
07/02/21	103	92	84	66	62	57	53	24
07/01/21	106	93	80	64	57	54	50	20
TOTALS:	111	91	70	74	64	40	100	11

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - August 2021

PointID	76701	76701	76701	76716	76716	76716	76702	76702
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
08/31/21	96	85	74	73	65	61	96	34
08/30/21	101	91	82	64	59	53	46	25
08/29/21	106	94	83	66	59	53	55	20
08/28/21	103	93	82	66	59	55	46	25
08/27/21	110	95	82	63	58	51	48	16
08/26/21	109	93	80	63	59	51	54	16
08/25/21	107	92	78	64	58	54	54	18
08/24/21	102	88	73	63	55	46	54	17
08/23/21	102	88	73	62	53	41	66	13
08/22/21	100	87	72	64	58	45	75	17
08/21/21	99	86	74	67	61	50	72	21
08/20/21	97	85	75	69	64	53	78	24
08/19/21	94	82	70	69	65	60	91	33
08/18/21	93	79	69	76	70	67	97	44
08/17/21	92	82	69	72	67	63	97	41
08/16/21	97	87	67	74	69	64	99	39
08/15/21	97	87	78	74	70	66	83	39
08/14/21	91	80	71	73	70	65	100	50
08/13/21	97	86	71	74	70	67	96	41
08/12/21	92	82	71	73	70	65	100	43
08/11/21	91	80	71	73	70	65	100	45
08/10/21	93	83	75	74	69	64	95	40
08/09/21	93	87	83	68	64	60	57	39
08/08/21	104	96	88	65	62	59	45	24
08/07/21	105	95	83	68	63	57	58	22
08/06/21	106	96	85	68	64	59	55	23
08/05/21	107	96	84	66	60	52	48	23
08/04/21	112	98	85	61	52	46	46	12
08/03/21	109	97	83	69	61	53	57	17
08/02/21	107	96	83	66	62	57	54	21
08/01/21	102	92	80	69	64	60	64	28
TOTALS:	112	89	67	76	63	41	100	12

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - September 2021

PointID	76701	76701	76701	76716	76716	76716	76702	76702
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
09/30/21	86	75	65	58	51	40	74	25
09/29/21	85	76	66	63	58	49	86	30
09/28/21	87	77	67	69	62	56	97	37
09/27/21	83	75	68	65	61	56	89	40
09/26/21	80	70	67	66	63	58	97	50
09/25/21	93	82	73	60	55	50	62	26
09/24/21	90	81	73	57	53	48	50	29
09/23/21	97	85	71	56	51	45	51	18
09/22/21	102	87	76	51	44	37	37	14
09/21/21	101	85	70	49	43	38	43	12
09/20/21	97	82	67	55	47	40	53	14
09/19/21	97	85	74	66	60	49	76	24
09/18/21	98	83	75	71	61	55	79	27
09/17/21	99	85	75	61	55	50	52	24
09/16/21	102	88	73	53	48	45	42	16
09/15/21	104	89	75	58	47	38	42	11
09/14/21	104	90	75	58	51	46	50	15
09/13/21	106	92	78	57	50	46	42	14
09/12/21	107	91	76	57	51	42	51	12
09/11/21	106	91	77	63	55	44	63	13
09/10/21	106	93	79	60	53	46	42	14
09/09/21	108	94	82	63	56	47	50	14
09/08/21	102	90	78	69	65	61	69	27
09/07/21	103	90	77	69	65	62	72	28
09/06/21	101	89	76	67	64	60	72	28
09/05/21	105	92	78	66	62	55	66	23
09/04/21	103	90	78	67	63	57	71	24
09/03/21	99	86	76	69	65	60	75	30
09/02/21	93	81	73	69	66	60	87	35
09/01/21	91	78	71	72	69	64	100	45
TOTALS:	108	85	65	72	56	37	100	11

G & F Woolsey Peak Weather Station
Meta Data Summary

Arlington, Arizona
Date of Station Installation: 06/25/2003
Weather Sensor 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	23200	06/25/03	Tipping Bucket	Hydrolynx	5050P	10.2	mm	Variable
Temperature	23201	06/26/03	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	10.2	deg F/C	15 minutes
Relative Humidity	23202	06/26/03	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	10.2	%	15 minutes
Dewpoint (calculated)	23216	06/27/03	---	---	---	---	deg F	15 minutes

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

PointID	23201	23201	23201	23216	23216	23216	23202	23202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
10/31/20	80	75	67	33	30	28	24	14
10/30/20	81	73	65	34	31	28	26	15
10/29/20	77	67	58	30	26	22	27	14
10/28/20	68	59	50	26	22	18	39	14
10/27/20	62	54	45	23	13	5	26	10
10/26/20	63	55	48	45	15	7	54	11
10/25/20	80	72	63	62	51	39	77	28
10/24/20	81	76	72	56	49	41	51	26
10/23/20	88	80	73	53	46	36	49	20
10/22/20	89	82	76	56	43	36	45	18
10/21/20	93	84	72	36	31	27	22	10
10/20/20	93	85	73	34	30	25	24	10
10/19/20	92	85	75	49	36	29	32	11
10/18/20	93	86	77	37	27	20	17	8
10/17/20	92	85	75	24	22	19	12	7
10/16/20	95	86	77	34	28	23	20	8
10/15/20	96	88	78	46	35	28	32	10
10/14/20	97	89	81	29	27	26	13	8
10/13/20	95	88	78	35	30	26	19	9
10/12/20	94	85	76	38	36	32	24	12
10/11/20	90	82	73	46	40	37	38	16
10/10/20	89	82	74	43	36	29	33	13
10/09/20	94	86	79	37	33	27	19	11
10/08/20	97	89	81	48	33	26	25	9
10/07/20	99	90	82	30	25	19	12	7
10/06/20	99	91	83	30	25	21	12	6
10/05/20	100	92	86	30	26	20	11	7
10/04/20	100	92	84	29	24	17	12	6
10/03/20	100	93	85	29	24	20	10	6
10/02/20	101	93	85	28	25	22	10	7
10/01/20	101	92	81	34	28	23	16	7
TOTALS:	101	82	45	62	31	5	77	6

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

PointID	23201	23201	23201	23216	23216	23216	23202	23202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
11/30/20	66	61	55	21	18	14	23	15
11/29/20	66	60	54	24	19	13	29	12
11/28/20	62	56	50	27	21	17	32	17
11/27/20	59	52	46	27	21	15	44	20
11/26/20	64	58	52	25	21	16	28	18
11/25/20	64	58	53	24	22	18	29	18
11/24/20	65	61	56	24	22	21	26	17
11/23/20	74	69	64	29	23	18	22	12
11/22/20	77	71	66	37	31	25	29	19
11/21/20	78	71	65	34	29	24	24	17
11/20/20	80	73	68	32	29	26	22	16
11/19/20	80	75	69	36	30	22	26	12
11/18/20	83	77	70	35	29	23	21	13
11/17/20	84	77	72	31	23	20	16	10
11/16/20	82	73	66	24	20	17	16	9
11/15/20	75	67	58	26	19	14	23	9
11/14/20	71	65	59	26	23	19	25	16
11/13/20	72	64	55	24	20	14	28	11
11/12/20	67	61	53	24	21	15	30	13
11/11/20	64	56	49	24	21	16	34	18
11/10/20	61	53	46	24	21	15	40	18
11/09/20	57	51	47	35	26	17	55	22
11/08/20	62	55	47	38	34	31	62	31
11/07/20	77	65	53	51	37	28	62	17
11/06/20	84	81	77	39	31	26	25	11
11/05/20	92	82	74	37	32	29	19	13
11/04/20	86	80	74	37	34	31	23	15
11/03/20	89	81	76	34	32	30	19	13
11/02/20	90	82	76	33	32	32	19	13
11/01/20	89	81	72	34	30	25	20	11
TOTALS:	92	67	46	51	26	13	62	9

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

PointID	23201	23201	23201	23216	23216	23216	23202	23202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
12/31/20	54	51	45	14	8	3	21	11
12/30/20	56	50	43	21	11	1	35	9
12/29/20	53	50	47	29	27	21	46	33
12/28/20	62	56	51	32	27	19	42	21
12/27/20	64	60	54	26	21	15	26	16
12/26/20	65	59	51	27	12	-4	24	6
12/25/20	61	55	47	12	5	-5	21	7
12/24/20	55	51	46	2	-5	-11	11	5
12/23/20	63	57	48	21	9	-9	28	5
12/22/20	66	63	58	20	16	12	20	11
12/21/20	68	63	56	19	14	10	18	10
12/20/20	64	57	50	27	17	9	33	10
12/19/20	59	54	48	28	21	17	36	19
12/18/20	59	55	48	25	20	16	29	19
12/17/20	61	54	48	19	14	4	28	9
12/16/20	57	51	45	17	13	8	27	12
12/15/20	54	50	46	19	17	15	31	19
12/14/20	56	52	46	24	14	7	29	14
12/13/20	52	48	39	13	7	5	23	12
12/12/20	60	56	50	42	35	14	68	22
12/11/20	61	55	50	47	44	36	84	44
12/10/20	62	56	52	51	42	28	93	29
12/09/20	71	66	60	28	18	14	29	12
12/08/20	72	65	59	19	15	12	16	10
12/07/20	71	64	55	16	14	12	17	10
12/06/20	66	60	54	17	13	7	17	10
12/05/20	63	58	50	14	8	2	16	9
12/04/20	59	54	48	12	5	3	17	9
12/03/20	58	53	48	16	12	7	23	11
12/02/20	61	56	51	19	13	11	23	12
12/01/20	66	60	53	20	17	14	24	12
TOTALS:	72	56	39	51	16	-11	93	5

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - January 2021

PointID	23201	23201	23201	23216	23216	23216	23202	23202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
01/31/21	68	60	52	39	29	24	55	19
01/30/21	61	54	48	45	38	33	89	41
01/29/21	65	58	53	51	39	32	91	29
01/28/21	69	60	52	32	27	25	40	19
01/27/21	59	50	42	34	30	27	71	31
01/26/21	53	46	41	35	30	23	75	32
01/25/21	51	48	41	46	37	30	89	46
01/24/21	55	51	48	47	41	36	93	51
01/23/21	60	56	52	50	45	37	88	50
01/22/21	66	60	56	54	50	46	90	52
01/21/21	68	62	58	55	51	45	85	51
01/20/21	72	65	58	47	39	34	63	31
01/19/21	68	62	57	50	42	34	75	29
01/18/21	_____	_____	_____	_____	_____	_____	_____	_____
01/17/21	_____	_____	_____	_____	_____	_____	_____	_____
01/16/21	72	70	65	14	12	9	12	8
01/15/21	77	69	63	18	11	2	13	5
01/14/21	75	71	64	24	20	11	17	9
01/13/21	_____	_____	_____	_____	_____	_____	_____	_____
01/12/21	54	50	49	15	10	9	23	17
01/11/21	58	53	47	25	16	12	31	16
01/10/21	57	53	47	21	16	13	28	15
01/09/21	62	56	51	18	12	6	22	9
01/08/21	62	59	54	17	14	7	21	10
01/07/21	64	59	50	17	14	11	25	11
01/06/21	63	59	53	23	15	9	28	10
01/05/21	64	59	51	22	20	18	28	16
01/04/21	62	56	47	21	20	17	34	16
01/03/21	58	54	50	21	19	18	29	19
01/02/21	57	54	49	20	19	17	30	20
01/01/21	56	52	48	20	16	9	31	16
TOTALS:	77	57	41	55	26	2	93	5

All sensors down from 1/12 5:30 – 1/14 11:35 and 1/16 7:15 – 1/19 9:47.

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - February 2021

PointID	23201	23201	23201	23216	23216	23216	23202	23202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
02/28/21	62	56	48	11	-2	-11	13	5
02/27/21	71	64	57	15	8	2	15	7
02/26/21	71	61	52	14	9	0	17	6
02/25/21	71	60	51	22	14	10	22	10
02/24/21	79	72	66	21	18	15	15	8
02/23/21	79	70	61	19	14	7	16	6
02/22/21	76	65	56	18	12	6	19	6
02/21/21	69	60	54	20	14	2	25	6
02/20/21	75	66	56	20	13	0	19	7
02/19/21	71	61	52	18	12	8	20	8
02/18/21	65	55	48	15	10	5	22	9
02/17/21	64	59	53	16	11	3	19	8
02/16/21	68	62	56	38	22	8	50	8
02/15/21	65	59	54	26	16	12	27	11
02/14/21	64	58	53	35	19	13	41	14
02/13/21	68	63	58	40	37	32	49	30
02/12/21	70	65	61	45	35	27	55	19
02/11/21	76	69	62	33	26	23	28	14
02/10/21	73	67	62	31	25	20	29	14
02/09/21	73	67	62	27	22	16	20	13
02/08/21	76	68	63	25	18	12	21	8
02/07/21	74	66	56	26	20	14	29	10
02/06/21	72	65	58	25	19	14	25	11
02/05/21	69	61	54	20	17	15	21	12
02/04/21	72	65	59	34	23	16	27	13
02/03/21	80	74	70	47	42	34	42	22
02/02/21	81	74	67	46	38	31	37	21
02/01/21	70	66	61	32	29	25	27	20
TOTALS:	81	64	48	47	19	-11	55	5

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - March 2021

PointID	23201	23201	23201	23216	23216	23216	23202	23202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
03/31/21	86	75	63	9	3	-4	7	5
03/30/21	85	77	69	17	9	-2	11	5
03/29/21	87	79	69	22	14	4	15	5
03/28/21	84	75	64	26	20	11	20	6
03/27/21	76	65	54	36	29	20	48	13
03/26/21	66	59	52	41	35	30	69	26
03/25/21	71	63	58	34	25	15	41	11
03/24/21	71	62	54	40	26	15	61	12
03/23/21	67	60	55	40	29	13	52	11
03/22/21	72	64	55	17	9	-1	17	5
03/21/21	75	68	63	28	11	-5	22	5
03/20/21	83	76	70	39	34	22	31	12
03/19/21	84	76	68	24	19	7	16	5
03/18/21	81	70	61	32	25	16	31	9
03/17/21	70	62	52	30	25	20	33	19
03/16/21	62	54	45	29	24	19	54	18
03/15/21	74	65	54	38	24	15	44	12
03/14/21	70	60	49	41	33	25	73	18
03/13/21	62	54	46	41	32	27	84	27
03/12/21	62	53	49	45	37	26	84	28
03/11/21	64	56	52	40	31	27	63	24
03/10/21	66	59	52	31	26	19	39	22
03/09/21	72	67	58	36	27	20	33	14
03/08/21	80	74	70	29	24	16	19	10
03/07/21	85	76	65	26	19	14	22	7
03/06/21	86	75	67	28	20	7	20	5
03/05/21	81	69	59	36	29	23	43	12
03/04/21	70	62	55	46	39	31	69	24
03/03/21	76	67	59	44	21	6	60	6
03/02/21	77	67	57	19	10	0	20	5
03/01/21	69	59	49	8	-3	-12	9	5
TOTALS:	87	66	45	46	23	-12	84	5

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - April 2021

PointID	23201	23201	23201	23216	23216	23216	23202	23202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
04/30/21	100	90	81	38	34	28	20	10
04/29/21	93	81	67	44	38	33	40	13
04/28/21	85	72	61	40	37	34	44	17
04/27/21	73	64	55	48	35	27	68	18
04/26/21	77	70	62	45	37	27	55	16
04/25/21	90	81	74	34	29	20	20	9
04/24/21	91	81	71	34	28	24	22	10
04/23/21	85	74	64	45	40	30	46	16
04/22/21	81	71	62	50	42	36	65	20
04/21/21	87	78	69	38	24	15	33	7
04/20/21	92	83	73	24	21	15	14	6
04/19/21	87	78	67	37	29	17	27	8
04/18/21	81	74	66	33	29	24	23	12
04/17/21	84	76	68	26	23	19	17	10
04/16/21	83	75	67	23	20	16	15	8
04/15/21	80	72	64	35	27	21	29	11
04/14/21	83	74	66	41	35	20	37	11
04/13/21	87	77	70	41	36	31	34	14
04/12/21	90	81	73	41	36	27	29	14
04/11/21	91	84	76	38	28	24	21	9
04/10/21	94	86	79	29	23	20	11	8
04/09/21	94	84	75	32	23	13	18	5
04/08/21	92	83	76	39	35	30	25	12
04/07/21	92	83	74	31	16	9	15	5
04/06/21	90	81	74	35	24	6	24	5
04/05/21	94	86	75	33	27	17	19	7
04/04/21	97	89	81	28	23	18	12	7
04/03/21	96	88	80	35	30	25	19	10
04/02/21	91	84	74	34	26	20	16	9
04/01/21	95	82	69	30	21	13	13	7
TOTALS:	100	79	55	50	29	6	68	5

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - May 2021

PointID	23201	23201	23201	23216	23216	23216	23202	23202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
05/31/21	100	90	79	42	38	34	22	11
05/30/21	99	89	80	46	32	27	23	8
05/29/21	98	90	82	36	29	19	14	8
05/28/21	100	91	84	32	27	23	14	7
05/27/21	99	89	78	36	31	18	20	7
05/26/21	96	88	81	33	28	20	13	8
05/25/21	97	90	82	33	26	20	13	7
05/24/21	94	84	75	24	19	16	11	6
05/23/21	86	77	67	21	17	12	14	6
05/22/21	80	72	62	33	23	14	31	8
05/21/21	80	75	69	29	21	7	22	6
05/20/21	96	85	77	43	35	22	29	9
05/19/21	99	89	81	48	41	33	29	11
05/18/21	94	85	76	50	45	43	37	18
05/17/21	89	78	68	52	44	37	55	18
05/16/21	90	79	71	48	38	25	44	10
05/15/21	96	86	77	36	27	17	22	7
05/14/21	100	90	83	46	31	19	21	8
05/13/21	100	91	81	31	26	17	14	5
05/12/21	100	90	79	36	30	24	21	7
05/11/21	95	85	74	36	30	21	24	7
05/10/21	93	83	75	33	25	12	18	6
05/09/21	94	84	75	38	31	11	23	6
05/08/21	92	84	77	42	34	28	23	12
05/07/21	94	85	77	43	36	20	29	9
05/06/21	99	90	84	38	34	27	17	10
05/05/21	98	89	80	34	31	26	18	8
05/04/21	93	85	74	45	32	25	33	10
05/03/21	89	80	72	44	35	24	36	11
05/02/21	90	82	73	43	30	10	31	6
05/01/21	97	90	82	36	32	27	18	9
TOTALS:	100	85	62	52	31	7	55	5

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - June 2021

PointID	23201	23201	23201	23216	23216	23216	23202	23202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
06/30/21	104	94	86	68	61	53	53	20
06/29/21	104	97	88	65	56	50	40	18
06/28/21	110	101	91	54	49	40	26	13
06/27/21	112	103	95	45	41	37	17	9
06/26/21	108	100	92	48	39	29	23	9
06/25/21	105	97	90	58	49	32	34	10
06/24/21	103	94	84	64	60	56	50	22
06/23/21	99	90	82	66	60	50	59	23
06/22/21	104	98	92	58	52	47	31	18
06/21/21	108	97	86	61	55	45	44	13
06/20/21	112	103	95	61	52	41	31	10
06/19/21	113	105	96	56	50	45	22	13
06/18/21	115	106	95	52	50	48	22	12
06/17/21	116	107	99	50	48	44	19	10
06/16/21	114	104	92	51	46	39	20	10
06/15/21	115	106	97	51	43	33	22	7
06/14/21	113	104	94	44	35	29	16	7
06/13/21	112	103	95	38	28	22	12	5
06/12/21	109	99	88	26	22	17	8	5
06/11/21	103	92	82	26	16	9	8	5
06/10/21	99	91	84	40	32	9	20	5
06/09/21	102	92	84	41	34	22	20	6
06/08/21	97	86	74	41	37	33	28	11
06/07/21	102	90	80	40	30	20	19	7
06/06/21	102	91	83	33	28	17	14	5
06/05/21	107	95	85	38	32	23	14	6
06/04/21	106	96	86	35	30	19	15	5
06/03/21	106	95	86	40	35	29	16	9
06/02/21	105	95	88	41	38	34	19	9
06/01/21	101	93	85	42	38	35	20	11
TOTALS:	116	98	74	68	42	9	59	5

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - July 2021

PointID	23201	23201	23201	23216	23216	23216	23202	23202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
07/31/21	100	90	80	72	67	59	80	27
07/30/21	101	91	82	71	66	62	72	29
07/29/21	105	98	93	65	62	59	41	23
07/28/21	_____	_____	_____	_____	_____	_____	_____	_____
07/27/21	_____	_____	_____	_____	_____	_____	_____	_____
07/26/21	_____	_____	_____	_____	_____	_____	_____	_____
07/25/21	_____	_____	_____	_____	_____	_____	_____	_____
07/24/21	_____	_____	_____	_____	_____	_____	_____	_____
07/23/21	_____	_____	_____	_____	_____	_____	_____	_____
07/22/21	94	91	89	70	68	68	54	44
07/21/21	110	98	92	70	66	58	50	20
07/20/21	105	97	90	71	67	63	56	30
07/19/21	100	95	90	70	67	64	49	35
07/18/21	99	95	91	70	65	61	51	32
07/17/21	102	93	84	72	67	63	66	31
07/16/21	105	95	82	75	64	60	80	24
07/15/21	103	95	87	71	67	62	58	29
07/14/21	103	94	84	71	67	60	62	31
07/13/21	107	98	89	68	64	61	51	26
07/12/21	106	97	90	66	62	59	47	25
07/11/21	110	99	88	66	62	54	49	22
07/10/21	112	100	88	69	64	59	56	20
07/09/21	111	102	93	68	64	60	43	22
07/08/21	110	100	90	68	66	62	47	23
07/07/21	110	101	92	60	54	48	29	16
07/06/21	109	101	93	55	43	31	25	9
07/05/21	107	98	90	65	58	50	40	18
07/04/21	104	94	82	73	67	58	76	24
07/03/21	105	95	82	75	66	61	81	26
07/02/21	104	96	89	68	64	60	51	27
07/01/21	106	96	85	68	64	57	58	22
TOTALS:	112	96	80	75	64	31	81	9

All sensors down from 7/22 6:15 – 7/29 11:30.

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - August 2021

PointID	23201	23201	23201	23216	23216	23216	23202	23202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
08/31/21	91	86	82	74	67	61	75	38
08/30/21	105	97	91	66	61	57	40	23
08/29/21	108	99	91	63	59	55	40	20
08/28/21	105	98	92	71	64	59	45	27
08/27/21	112	104	95	65	52	46	33	14
08/26/21	110	103	98	57	51	47	25	14
08/25/21	109	101	93	58	56	52	31	18
08/24/21	104	97	89	56	49	40	25	15
08/23/21	104	95	87	45	38	27	20	7
08/22/21	104	93	82	57	45	36	40	10
08/21/21	102	93	86	64	56	40	46	18
08/20/21	99	90	80	65	60	53	54	27
08/19/21	96	88	80	68	62	53	62	33
08/18/21	98	89	83	75	65	54	75	26
08/17/21	97	87	75	75	68	61	89	37
08/16/21	100	93	85	77	72	67	76	38
08/15/21	97	89	81	78	73	69	84	42
08/14/21	93	83	74	77	73	70	100	50
08/13/21	99	91	83	72	70	68	69	39
08/12/21	96	88	81	75	72	68	80	42
08/11/21	97	85	75	74	72	65	95	39
08/10/21	97	88	78	73	69	64	75	40
08/09/21	95	90	85	72	67	61	66	34
08/08/21	106	96	87	71	65	59	60	23
08/07/21	106	97	90	71	66	61	52	26
08/06/21	108	98	90	72	67	60	55	23
08/05/21	111	101	91	69	64	57	47	19
08/04/21	115	106	97	69	53	41	35	9
08/03/21	113	104	93	63	55	48	39	13
08/02/21	109	101	94	65	59	52	39	18
08/01/21	106	98	91	68	63	59	48	24
TOTALS:	115	94	74	78	62	27	100	7

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - September 2021

PointID	23201	23201	23201	23216	23216	23216	23202	23202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
09/30/21	89	81	74	58	53	45	59	26
09/29/21	86	80	75	64	58	51	67	34
09/28/21	92	83	77	62	58	52	59	34
09/27/21	88	79	71	66	62	58	84	37
09/26/21	82	76	70	70	63	55	98	41
09/25/21	94	85	78	62	58	54	54	27
09/24/21	88	83	76	66	58	51	73	31
09/23/21	97	91	86	62	57	36	45	13
09/22/21	103	94	84	46	41	37	23	13
09/21/21	101	93	82	47	43	38	23	15
09/20/21	98	91	82	54	42	33	33	10
09/19/21	98	91	82	66	51	39	58	16
09/18/21	99	92	87	69	66	59	56	30
09/17/21	98	92	87	65	59	46	44	18
09/16/21	105	97	91	57	49	44	33	17
09/15/21	104	98	93	54	46	41	25	14
09/14/21	105	98	91	58	51	45	33	14
09/13/21	108	101	93	57	51	46	30	14
09/12/21	108	101	94	61	55	49	33	16
09/11/21	105	97	89	67	60	52	48	18
09/10/21	108	98	91	67	60	54	42	18
09/09/21	109	100	92	66	58	46	44	13
09/08/21	104	95	83	73	67	63	73	29
09/07/21	106	96	88	70	65	61	53	25
09/06/21	102	94	85	74	68	62	68	31
09/05/21	107	99	89	70	49	34	49	11
09/04/21	106	98	90	51	45	34	24	10
09/03/21	102	94	85	66	58	42	49	16
09/02/21	97	88	78	74	67	58	88	29
09/01/21	96	86	78	73	69	65	83	38
TOTALS:	109	92	70	74	56	33	98	10

Gateway Community College Weather Station Meta Data Summary

Phoenix, Arizona
Date of Station Installation: 12/16/2003
Weather Sensor Installation: 09/10/2004

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	3000	12/16/03	Tipping Bucket	Hydrolynx	5050P	10.4	mm	Variable
Temperature	3001	09/10/04	Capacitive Ceramic THERMOCAP	Vaisala	WXT510	12.0	deg F/C	15 minutes
Relative Humidity	3002	09/10/04	Film Polymer HUMICAP	Vaisala	WXT510	12.0	%	15 minutes
Dewpoint (calculated)	3016	09/10/04	---	---	---	---	deg F	15 minutes
Wind Speed	3004	07/23/20	Wind transducers (3 pcs)	Vaisala	WXT510	12.0	mph	15 minutes
Wind Direction	3005	07/23/20	Wind transducers (3 pcs)	Vaisala	WXT510	12.0	deg	15 minutes
Peak Wind	3006	07/23/20	---	---	---	---	mph	15 minutes

NovaStar Statistical Report

G144: Gateway Community College Station Statistics - October 2020

PointID	3001	3001	3001	3016	3016	3016	3002	3002	3006	3003	3003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr-m	baropr-m
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph	mb	mb
10/31/20	86	73	63	39	35	31	38	16	6.7	1017	1014
10/30/20	88	76	65	39	34	32	33	14	15.5	1017	1012
10/29/20	85	70	52	34	31	29	47	14	12.2	1019	1014
10/28/20	71	60	49	32	28	23	44	16	9.8	1019	1015
10/27/20	67	58	49	29	21	15	36	16	14.6	1018	1011
10/26/20	73	63	54	44	23	9	45	10	22.4	1011	1005
10/25/20	87	77	69	53	47	43	44	27	21.2	1009	1002
10/24/20	87	78	71	49	46	42	41	24	7.8	1013	1008
10/23/20	93	81	70	51	45	40	36	18	11.4	1013	1009
10/22/20	95	81	69	44	38	30	31	17	9.6	1010	1007
10/21/20	97	82	69	40	32	26	27	8	10.4	1010	1006
10/20/20	97	81	67	40	34	29	30	9	8.7	1011	1006
10/19/20	97	82	68	41	32	28	28	9	8.9	1012	1008
10/18/20	97	81	68	37	30	23	25	7	10.4	_____	_____
10/17/20	96	82	69	36	32	25	29	8	10.3	_____	_____
10/16/20	102	86	70	42	32	19	33	5	12.2	_____	_____
10/15/20	98	84	70	45	35	30	25	9	10.6	_____	_____
10/14/20	100	85	70	38	32	24	28	7	11.4	_____	_____
10/13/20	101	84	69	42	35	26	31	7	9.5	_____	_____
10/12/20	99	83	69	43	39	32	37	10	10.1	_____	_____
10/11/20	94	82	70	44	39	35	31	14	11.7	_____	_____
10/10/20	96	83	73	41	37	33	28	11	13.3	_____	_____
10/09/20	98	86	74	41	34	30	24	9	17.4	_____	_____
10/08/20	101	87	74	38	31	25	20	7	11.8	_____	_____
10/07/20	104	87	72	42	30	19	29	5	11.3	_____	_____
10/06/20	104	88	73	39	29	14	26	5	11.5	_____	_____
10/05/20	105	88	72	37	28	15	25	5	11.0	_____	_____
10/04/20	104	87	73	36	26	7	21	5	10.6	_____	_____
10/03/20	104	88	74	40	27	7	26	5	15.5	_____	_____
10/02/20	106	90	75	40	27	15	25	5	10.9	_____	_____
10/01/20	106	90	76	41	31	15	24	5	10.0	_____	_____
TOTALS:	106	81	49	53	33	7	47	5	22.4	1019	1002

Sensor 3003 down from 10/01 00:01 – 10/19 12:00.

NovaStar Statistical Report

G144: Gateway Community College Station Statistics - November 2020

PointID	3001	3001	3001	3016	3016	3016	3002	3002	3006	3003	3003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr-m	baropr-m
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph	mb	mb
11/30/20	75	66	54	25	22	20	31	12	18.7	1022	1017
11/29/20	74	59	45	30	25	17	48	14	9.9	1020	1016
11/28/20	71	57	44	31	29	27	57	21	12.9	1022	1018
11/27/20	65	55	45	31	24	19	46	22	8.3	1021	1014
11/26/20	71	59	47	26	24	20	35	16	9.6	1015	1012
11/25/20	72	59	49	27	24	20	38	14	8.5	1019	1014
11/24/20	72	62	53	30	26	23	36	15	11.4	1016	1008
11/23/20	79	68	60	45	36	25	52	17	11.5	1009	1005
11/22/20	85	71	59	47	42	34	55	23	6.8	1014	1009
11/21/20	85	72	61	45	41	34	53	22	7.7	1017	1014
11/20/20	88	73	60	41	38	32	47	17	8.6	1019	1015
11/19/20	88	73	61	39	35	29	38	12	7.7	1018	1015
11/18/20	90	75	64	37	32	28	32	13	9.1	1017	1013
11/17/20	91	74	60	37	29	23	33	9	10.4	1018	1014
11/16/20	92	72	53	33	26	19	41	7	13.8	1019	1014
11/15/20	82	65	51	31	27	19	46	9	7.4	1021	1016
11/14/20	76	63	51	31	27	24	37	15	8.8	1019	1014
11/13/20	78	63	49	32	27	24	44	14	8.9	1018	1014
11/12/20	74	60	48	30	26	22	43	13	8.4	1017	1014
11/11/20	72	58	45	28	25	21	46	14	7.4	1016	1012
11/10/20	67	56	46	32	27	20	60	16	10.6	1019	1014
11/09/20	62	56	51	38	31	27	58	26	15.2	1019	1009
11/08/20	66	60	52	39	34	30	50	32	18.3	1010	1006
11/07/20	82	73	60	49	37	29	40	17	29.1	1008	1001
11/06/20	89	82	76	41	34	29	26	13	21.4	1009	1002
11/05/20	98	81	65	45	37	29	45	10	14.8	1017	1010
11/04/20	92	78	65	43	40	37	39	16	9.0	1018	1014
11/03/20	94	80	70	42	36	32	31	13	12.7	1016	1012
11/02/20	94	88	80	39	33	29	21	11	16.0	1019	1014
11/01/20	____	____	____	____	____	____	____	____	____	____	____
TOTALS:	98	67	44	49	31	17	60	7	29.1	1022	1001

All sensors down from 11/01 00:01 – 11/02 10:28.

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

PointID	3001	3001	3001	3016	3016	3016	3002	3002	3006	3003	3003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr-m	baropr-m
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph	mb	mb
12/31/20	62	51	41	24	19	13	38	19	12.3	1018	1010
12/30/20	66	53	42	32	20	12	61	11	15.2	1021	1016
12/29/20	61	52	45	35	32	29	61	33	11.7	1017	1012
12/28/20	66	59	51	34	31	28	46	27	21.0	1012	1008
12/27/20	73	59	45	32	25	19	41	18	11.9	1016	1009
12/26/20	71	56	44	24	20	17	39	12	10.5	1020	1015
12/25/20	74	58	44	25	17	8	38	10	11.5	1022	1017
12/24/20	61	51	40	20	10	3	33	9	15.5	1028	1022
12/23/20	69	55	43	28	17	3	50	8	21.4	1028	1016
12/22/20	72	57	48	30	25	22	43	14	9.5	1017	1013
12/21/20	78	58	44	32	29	26	56	15	7.4	1017	1012
12/20/20	70	54	42	31	28	25	61	19	7.0	1024	1017
12/19/20	67	53	41	32	29	26	65	21	6.3	1025	1021
12/18/20	65	52	40	32	29	26	67	24	7.8	1022	1013
12/17/20	63	52	44	30	25	21	53	20	8.9	1017	1010
12/16/20	64	51	39	27	23	18	61	16	8.7	1022	1017
12/15/20	62	51	40	28	26	23	63	21	12.0	1021	1015
12/14/20	62	53	46	29	23	20	46	20	14.9	1018	1012
12/13/20	62	52	42	25	18	12	41	14	14.1	1026	1018
12/12/20	66	56	49	45	39	22	81	24	18.6	1018	1010
12/11/20	66	57	49	50	47	43	92	48	8.5	1018	1015
12/10/20	61	56	52	50	48	39	89	45	14.4	1016	1011
12/09/20	80	68	57	37	23	16	38	11	14.2	1019	1012
12/08/20	80	71	65	20	16	13	15	8	20.8	1022	1018
12/07/20	80	73	68	17	15	4	12	8	14.9	1019	1015
12/06/20	74	57	50	23	18	5	24	11	5.6	1022	1018
12/05/20	71	55	42	21	16	11	34	9	8.3	1025	1021
12/04/20	68	53	41	23	15	6	40	8	8.2	1023	1018
12/03/20	65	57	49	20	16	12	26	13	13.6	1025	1020
12/02/20	70	58	44	26	17	10	48	9	22.9	1020	1016
12/01/20	71	58	45	27	24	21	43	15	10.6	1019	1014
TOTALS:	80	56	39	50	24	3	92	8	22.9	1028	1008

NovaStar Statistical Report

G144: Gateway Community College Station Statistics - January 2021

PointID	3001	3001	3001	3016	3016	3016	3002	3002	3006	3003	3003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr-m	baropr-m
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph	mb	mb
01/31/21	74	59	43	41	34	28	80	18	14.7	1022	1018
01/30/21	64	53	43	45	41	37	93	39	8.5	1021	1016
01/29/21	67	57	48	48	38	30	92	27	22.5	1016	1009
01/28/21	73	62	55	33	28	24	34	21	16.0	1018	1013
01/27/21	62	51	37	33	30	27	85	28	16.8	1024	1018
01/26/21	52	47	42	36	32	28	74	40	16.4	1022	1007
01/25/21	54	47	37	43	39	33	92	61	27.0	1011	1003
01/24/21	56	51	47	46	41	36	89	50	17.8	1011	1008
01/23/21	63	58	53	46	43	41	78	48	19.1	1012	1009
01/22/21	68	61	56	49	47	43	78	45	12.3	1016	1010
01/21/21	72	65	59	47	43	37	65	38	12.8	1016	1012
01/20/21	75	68	63	39	34	27	38	23	17.8	1019	1014
01/19/21	71	65	56	44	34	22	67	21	23.2	1014	1006
01/18/21	73	60	48	23	17	11	25	10	11.0	1012	1006
01/17/21	79	60	46	25	20	8	41	6	7.8	1019	1012
01/16/21	78	61	48	25	20	16	32	9	7.8	1017	1013
01/15/21	81	61	46	28	23	16	49	8	8.2	1022	1016
01/14/21	72	57	45	29	20	14	38	12	7.4	1022	1018
01/13/21	68	53	40	21	16	12	38	10	10.3	1025	1019
01/12/21	67	54	42	21	18	15	40	13	8.3	1026	1022
01/11/21	68	56	44	25	22	15	42	16	17.7	1022	1019
01/10/21	67	54	40	25	22	19	51	16	6.9	1022	1018
01/09/21	67	55	43	25	21	18	42	14	15.3	1018	1013
01/08/21	69	56	44	28	22	19	43	14	7.7	1019	1014
01/07/21	72	57	46	26	22	18	43	13	7.4	1020	1016
01/06/21	70	56	42	28	25	21	55	15	8.2	1021	1016
01/05/21	70	63	52	30	28	25	42	18	11.0	1018	1015
01/04/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
01/03/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
01/02/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
01/01/21	66	50	40	25	23	21	53	18	9.1	1021	1011
TOTALS:	81	57	37	49	29	8	93	6	27.0	1026	1003

All sensors down from 1/2 00:01 – 1/5 12:21.

NovaStar Statistical Report

G144: Gateway Community College Station Statistics - February 2021

PointID	3001	3001	3001	3016	3016	3016	3002	3002	3006	3003	3003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr-m	baropr-m
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph	mb	mb
02/28/21	64	56	49	14	4	-8	17	5	27.1	1022	1013
02/27/21	71	59	47	21	17	13	33	10	16.8	1012	1008
02/26/21	71	58	45	23	18	13	35	10	10.3	1017	1010
02/25/21	68	60	52	28	20	15	39	12	22.2	1017	1013
02/24/21	79	65	51	27	23	21	31	11	12.8	1016	1011
02/23/21	79	64	50	26	22	14	36	8	11.1	1017	1012
02/22/21	79	62	46	25	19	16	37	9	9.8	1024	1016
02/21/21	71	60	50	25	19	13	33	10	10.2	1024	1018
02/20/21	77	61	48	24	22	14	35	11	25.7	1018	1010
02/19/21	72	58	45	25	19	16	36	11	12.3	1024	1018
02/18/21	65	55	45	22	17	13	29	14	14.0	1024	1016
02/17/21	66	56	46	24	18	13	38	12	28.0	1015	1008
02/16/21	69	60	52	36	24	14	37	12	21.7	1010	1006
02/15/21	65	56	45	25	23	19	43	16	11.9	1016	1010
02/14/21	66	58	49	34	28	19	47	21	16.0	1012	1002
02/13/21	70	60	51	40	38	34	62	29	24.1	1011	1001
02/12/21	72	63	56	40	34	30	52	23	18.1	1010	1005
02/11/21	76	62	50	34	31	29	48	18	10.7	1015	1010
02/10/21	75	64	56	32	29	26	39	17	11.3	1013	1010
02/09/21	74	62	50	33	27	24	37	15	11.9	1015	1011
02/08/21	77	62	48	30	27	20	46	11	9.0	1015	1011
02/07/21	73	60	48	31	27	22	46	15	10.3	1014	1009
02/06/21	72	59	45	31	27	23	55	15	11.2	1016	1013
02/05/21	69	58	47	29	27	23	48	18	10.5	1017	1011
02/04/21	74	65	56	40	32	23	47	16	19.0	1016	1011
02/03/21	81	72	65	47	43	37	51	26	19.7	1014	1010
02/02/21	84	70	58	45	40	36	52	20	11.9	1017	1013
02/01/21	74	67	59	38	31	27	44	20	16.1	1019	1016
TOTALS:	84	61	45	47	25	-8	62	5	28.0	1024	1001

NovaStar Statistical Report

G144: Gateway Community College Station Statistics - March 2021

PointID	3001	3001	3001	3016	3016	3016	3002	3002	3006	3003	3003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr-m	baropr-m
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph	mb	mb
03/31/21	89	74	57	27	13	1	24	5	16.7	1020	1014
03/30/21	85	73	60	25	20	1	24	5	16.8	1014	1006
03/29/21	88	74	59	32	26	15	31	8	12.9	1015	1005
03/28/21	87	71	54	32	28	20	43	8	14.1	1023	1015
03/27/21	79	64	48	39	34	27	69	14	14.8	1021	1015
03/26/21	64	59	53	41	34	25	52	26	19.0	1015	1007
03/25/21	72	62	52	30	25	17	41	12	27.2	1010	1004
03/24/21	72	61	50	37	32	23	62	18	16.5	1009	1006
03/23/21	65	59	54	36	26	15	46	16	20.8	1009	1003
03/22/21	71	63	55	21	16	11	22	9	18.8	1014	1008
03/21/21	76	68	57	36	24	12	37	8	21.5	1013	1008
03/20/21	84	72	58	37	31	23	28	17	19.5	1017	1011
03/19/21	85	70	53	33	27	20	42	9	9.6	1018	1014
03/18/21	83	66	51	36	32	26	52	13	10.7	1018	1014
03/17/21	72	59	45	36	29	26	50	21	10.8	1020	1015
03/16/21	60	54	48	31	27	22	44	25	24.5	1017	1007
03/15/21	72	62	51	37	32	25	56	19	16.4	1014	1005
03/14/21	68	56	43	39	36	30	77	26	21.3	1020	1014
03/13/21	61	52	45	42	37	30	85	31	18.5	1020	1016
03/12/21	60	52	47	43	39	32	84	40	21.0	1018	1015
03/11/21	68	58	49	39	30	26	59	21	20.2	1016	1012
03/10/21	68	60	49	29	25	21	40	16	18.3	1016	1012
03/09/21	78	69	62	36	28	21	26	12	27.1	1015	1011
03/08/21	86	75	67	32	28	21	25	9	15.7	1016	1013
03/07/21	89	73	59	34	30	23	33	9	11.1	1015	1012
03/06/21	86	74	64	34	29	25	30	11	19.0	1014	1009
03/05/21	84	67	51	37	34	31	60	15	10.7	1021	1013
03/04/21	70	62	54	41	38	36	57	29	13.6	1022	1016
03/03/21	84	66	52	40	24	5	44	5	30.6	1015	1006
03/02/21	78	67	55	23	18	11	22	7	21.2	1018	1010
03/01/21	71	57	42	20	10	0	21	8	13.6	1025	1018
TOTALS:	89	65	42	43	28	0	85	5	30.6	1025	1003

NovaStar Statistical Report

G144: Gateway Community College Station Statistics - April 2021

PointID	3001	3001	3001	3016	3016	3016	3002	3002	3006	3003	3003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr-m	baropr-m
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph	mb	mb
04/30/21	97	84	70	41	36	31	31	10	17.2	1018	1011
04/29/21	94	78	60	45	40	34	57	13	12.5	1019	1014
04/28/21	79	68	59	46	38	32	46	20	23.0	1016	1010
04/27/21	75	67	59	47	35	24	66	15	15.3	1010	1007
04/26/21	79	73	66	38	30	23	37	13	18.4	1008	1005
04/25/21	93	80	67	37	27	21	23	7	19.2	1010	1003
04/24/21	91	79	65	37	32	22	35	8	14.7	1014	1007
04/23/21	84	75	63	40	35	28	37	13	17.3	1013	1008
04/22/21	81	73	63	36	30	20	29	14	20.5	1009	1005
04/21/21	92	79	67	25	15	6	18	5	24.6	1008	1002
04/20/21	92	78	63	30	22	10	24	5	23.6	1012	1006
04/19/21	87	76	63	36	29	22	34	10	13.5	1015	1009
04/18/21	83	74	61	34	30	26	31	12	26.4	1013	1010
04/17/21	85	74	59	28	22	17	25	8	23.5	1011	1007
04/16/21	84	73	60	26	20	10	25	6	12.5	1011	1007
04/15/21	80	74	66	33	24	15	29	8	18.7	1011	1008
04/14/21	85	76	65	34	31	25	31	11	16.7	1010	1006
04/13/21	88	78	67	38	32	29	27	12	18.6	1008	1003
04/12/21	90	81	67	38	32	28	27	11	13.6	1006	1003
04/11/21	92	80	66	30	23	12	22	5	11.2	1007	1002
04/10/21	93	80	65	31	20	12	21	5	14.2	1009	1004
04/09/21	93	81	66	35	22	8	30	5	15.5	1011	1007
04/08/21	91	80	67	34	27	16	17	11	20.4	1011	1005
04/07/21	90	78	61	25	13	7	22	5	13.3	1016	1010
04/06/21	91	80	69	31	22	9	23	5	23.2	1011	1004
04/05/21	95	82	67	33	25	14	28	5	18.7	1009	1003
04/04/21	97	83	68	36	29	14	28	5	13.5	1014	1008
04/03/21	97	83	68	37	32	26	28	8	12.1	1015	1011
04/02/21	92	82	71	36	29	22	23	8	11.6	1012	1008
04/01/21	94	82	66	28	19	9	20	6	21.9	1015	1007
TOTALS:	97	78	59	47	27	6	66	5	26.4	1019	1002

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - May 2021

PointID	3001	3001	3001	3016	3016	3016	3002	3002	3006	3003	3003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr-m	baropr-m
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph	mb	mb
05/31/21	100	89	77	43	36	29	30	8	13.4	1012	1008
05/30/21	100	88	75	38	30	20	22	6	16.2	1008	1004
05/29/21	101	89	74	32	26	17	20	5	19.0	1009	1004
05/28/21	101	88	73	32	25	17	22	5	12.9	1012	1006
05/27/21	99	86	71	35	27	16	26	5	22.1	1014	1008
05/26/21	96	86	73	32	24	14	18	5	14.9	1014	1010
05/25/21	97	84	70	31	21	14	16	5	12.8	1014	1009
05/24/21	94	80	65	36	16	8	22	5	12.6	1014	1009
05/23/21	87	75	60	24	14	6	20	5	14.2	1016	1012
05/22/21	81	73	62	30	19	3	25	5	27.8	1014	1010
05/21/21	85	79	71	47	20	4	32	5	21.4	1012	1005
05/20/21	98	87	76	45	34	20	26	6	29.6	1007	1002
05/19/21	99	88	75	45	39	31	31	10	21.4	1008	1002
05/18/21	94	84	71	43	40	36	34	13	20.5	1010	1004
05/17/21	87	80	69	38	33	29	25	12	17.1	1011	1007
05/16/21	91	80	69	39	29	20	22	9	23.8	1011	1005
05/15/21	97	86	75	43	24	15	24	5	20.4	1010	1004
05/14/21	100	88	73	42	26	15	20	5	15.9	1012	1006
05/13/21	102	88	73	32	24	13	19	5	14.4	1014	1008
05/12/21	100	86	70	34	24	15	22	5	12.7	1014	1010
05/11/21	95	82	69	30	22	12	20	5	12.6	1012	1008
05/10/21	95	83	69	28	21	13	18	5	16.7	1009	1005
05/09/21	94	83	71	37	31	21	28	8	15.1	1010	1005
05/08/21	92	83	70	33	30	26	24	10	17.6	1010	1007
05/07/21	96	86	73	35	29	21	23	7	14.0	1013	1006
05/06/21	100	87	72	38	33	28	26	8	13.4	1014	1009
05/05/21	99	85	70	35	30	23	25	7	12.1	1014	1010
05/04/21	93	82	68	39	30	21	27	7	13.8	1013	1008
05/03/21	88	79	68	40	33	25	29	10	16.8	1008	1002
05/02/21	91	83	71	34	26	12	22	5	21.5	1004	998
05/01/21	98	86	73	38	32	22	27	7	15.6	1012	1004
TOTALS:	102	84	60	47	27	3	34	5	29.6	1016	998

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - June 2021

PointID	3001	3001	3001	3016	3016	3016	3002	3002	3006	3003	3003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr-m	baropr-m
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph	mb	mb
06/30/21	104	95	89	64	55	50	38	21	29.0	1014	1010
06/29/21	104	96	86	54	51	48	33	16	17.6	1012	1007
06/28/21	108	99	89	52	47	33	26	9	22.8	1008	1003
06/27/21	114	101	86	46	41	34	23	9	18.2	1007	1000
06/26/21	108	97	84	44	38	35	22	9	11.7	1009	1004
06/25/21	105	96	83	57	50	39	41	12	16.3	1012	1006
06/24/21	102	92	78	65	58	52	64	23	18.5	1014	1008
06/23/21	96	86	78	68	59	49	72	21	22.9	1015	1010
06/22/21	108	97	87	57	51	44	37	13	22.1	1012	1009
06/21/21	107	98	88	57	50	41	33	11	17.1	1014	1008
06/20/21	113	103	90	55	47	37	28	8	24.9	1008	1004
06/19/21	114	104	92	50	46	43	23	10	19.5	1007	1002
06/18/21	117	105	93	47	42	32	21	6	15.4	1008	1002
06/17/21	116	108	94	49	42	35	20	7	23.4	1009	1003
06/16/21	115	103	91	47	43	38	20	9	15.1	1011	1004
06/15/21	115	102	85	44	40	35	20	7	12.8	1009	1004
06/14/21	112	100	83	38	30	19	19	5	14.2	1010	1004
06/13/21	112	98	80	34	18	-6	16	5	15.2	1009	1006
06/12/21	110	94	76	32	11	-9	16	5	11.7	1009	1005
06/11/21	103	90	74	35	13	-26	23	5	13.6	1010	1006
06/10/21	100	90	77	36	31	14	21	6	15.6	1013	1008
06/09/21	103	90	77	37	28	19	22	6	13.8	1014	1010
06/08/21	98	87	75	36	28	20	21	6	18.7	1012	1008
06/07/21	102	90	76	31	22	-2	17	5	25.8	1009	1004
06/06/21	104	92	80	35	25	4	18	5	19.5	1010	1004
06/05/21	105	94	82	33	28	24	16	6	21.0	1010	1005
06/04/21	106	95	82	38	26	9	20	5	19.8	1012	1006
06/03/21	105	94	82	40	34	27	22	7	22.0	1010	1005
06/02/21	104	93	81	41	34	27	24	7	17.3	1011	1005
06/01/21	102	92	80	41	36	29	25	8	17.0	1014	1007
TOTALS:	117	96	74	68	38	-26	72	5	29.0	1015	1000

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - July 2021

PointID	3001	3001	3001	3016	3016	3016	3002	3002	3006	3003	3003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr-m	baropr-m
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph	mb	mb
07/31/21	100	89	77	72	66	60	86	28	17.1	1018	1013
07/30/21	104	94	83	69	61	56	64	22	24.4	1017	1011
07/29/21	106	95	89	65	60	55	46	20	22.9	1013	1009
07/28/21	106	95	84	66	61	53	57	22	13.0	1016	1010
07/27/21	105	93	81	69	63	56	68	22	27.8	1016	1012
07/26/21	98	87	76	70	66	60	84	30	11.7	1016	1012
07/25/21	82	78	73	73	71	69	91	71	13.2	1017	1013
07/24/21	83	78	74	72	70	69	92	65	13.7	1018	1014
07/23/21	83	76	73	71	70	68	91	62	23.4	1020	1015
07/22/21	106	97	77	72	65	61	79	26	31.6	1016	1011
07/21/21											
07/20/21	108	97	90	66	65	62	46	25	18.0	1015	1008
07/19/21	104	96	89	67	63	60	49	26	13.5	1017	1012
07/18/21	102	94	88	68	64	62	50	30	21.7	1018	1013
07/17/21	103	92	83	66	63	59	56	27	11.5	1015	1011
07/16/21	102	90	84	69	66	60	63	28	25.3	1014	1009
07/15/21	102	92	86	68	65	61	55	29	13.3	1015	1010
07/14/21	99	90	76	71	64	58	81	30	30.5	1018	1012
07/13/21	109	98	86	64	61	58	47	22	20.3	1015	1009
07/12/21	105	99	90	63	59	57	37	23	19.7	1014	1008
07/11/21	109	97	85	66	62	57	54	21	19.1	1013	1006
07/10/21	111	100	85	67	61	55	52	19	36.7	1012	1006
07/09/21	112	102	93	64	62	57	40	20	29.3	1012	1007
07/08/21	112	102	91	64	60	53	41	18	16.5	1012	1006
07/07/21	110	100	89	56	51	47	30	13	14.5	1011	1005
07/06/21	109	100	90	56	47	39	32	10	15.2	1013	1006
07/05/21	106	97	90	66	60	52	45	19	14.5	1014	1008
07/04/21	102	92	81	71	66	60	73	27	12.6	1014	1009
07/03/21	106	93	79	72	63	58	77	22	26.5	1014	1008
07/02/21	104	96	87	65	60	55	45	22	20.9	1013	1008
07/01/21	108	96	86	61	57	54	40	19	18.8	1014	1007
TOTALS:	112	94	73	73	62	39	92	10	36.7	1020	1005

All sensors down from 7/21 00:01 – 7/22 10:14.

NovaStar Statistical Report

G144: Gateway Community College Station Statistics - August 2021

PointID	3001	3001	3001	3016	3016	3016	3002	3002	3006	3003	3003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr-m	baropr-m
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph	mb	mb
08/31/21	97	86	74	70	65	60	85	34	22.2	1009	1006
08/30/21	106	96	89	63	58	56	42	21	21.7	1010	1004
08/29/21	109	98	88	61	57	53	41	17	15.1	1010	1005
08/28/21	106	97	89	59	56	53	33	21	17.8	1011	1006
08/27/21	112	101	89	59	55	47	36	13	19.5	1008	1003
08/26/21	111	99	86	61	56	46	41	13	12.1	1011	1006
08/25/21	110	97	83	60	57	54	44	17	10.4	1013	1008
08/24/21	105	93	80	59	53	48	39	17	12.9	1014	1010
08/23/21	105	93	80	60	50	38	51	11	12.5	1012	1008
08/22/21	103	93	81	62	55	46	51	15	14.7	1010	1006
08/21/21	101	91	79	65	59	52	57	21	20.3	1010	1005
08/20/21	98	91	81	66	60	54	61	26	15.1	1011	1007
08/19/21	98	87	76	68	63	57	72	31	20.8	1013	1008
08/18/21	94	84	78	72	68	62	82	41	21.7	1012	1009
08/17/21	94	85	72	69	67	62	84	36	14.5	1013	1008
08/16/21	102	91	70	73	69	61	89	36	30.7	1012	1007
08/15/21	100	91	82	73	69	65	73	35	20.1	1016	1010
08/14/21	95	83	73	73	70	68	93	42	14.1	1019	1014
08/13/21	100	90	74	74	68	64	90	36	22.1	1019	1013
08/12/21	99	88	78	70	67	65	77	36	16.5	1017	1012
08/11/21	96	87	80	71	67	64	75	39	37.4	1018	1012
08/10/21	95	86	77	72	68	64	83	40	17.1	1017	1012
08/09/21	94	89	84	67	63	59	54	35	18.4	1015	1010
08/08/21	106	98	88	64	61	56	41	20	15.8	1013	1007
08/07/21	106	98	88	64	61	56	42	21	17.4	1013	1008
08/06/21	108	99	91	67	63	59	41	23	16.7	1014	1009
08/05/21	109	100	89	65	59	51	40	21	14.8	1014	1009
08/04/21	115	102	90	59	53	43	35	10	13.4	1011	1006
08/03/21	112	101	90	65	59	52	43	15	14.3	1014	1007
08/02/21	110	100	89	65	60	55	41	18	12.1	1017	1010
08/01/21	105	96	86	66	63	59	52	25	13.4	1017	1012
TOTALS:	115	93	70	74	61	38	93	10	37.4	1019	1003

NovaStar Statistical Report

G144: Gateway Community College Station Statistics - September 2021

PointID	3001	3001	3001	3016	3016	3016	3002	3002	3006	3003	3003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr-m	baropr-m
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph	mb	mb
09/30/21	90	80	71	57	50	42	53	24	25.1	1014	1011
09/29/21	87	81	73	60	56	51	61	31	15.9	1012	1010
09/28/21	92	83	72	63	59	54	72	32	13.0	1013	1007
09/27/21	87	78	70	64	60	56	80	38	10.1	1016	1012
09/26/21	81	73	70	65	62	58	85	46	20.6	1018	1014
09/25/21	96	86	76	59	55	49	54	23	20.6	1017	1012
09/24/21	91	84	79	56	52	49	44	28	14.5	1016	1012
09/23/21	100	89	79	58	52	46	48	17	17.7	1014	1010
09/22/21	103	91	79	50	45	40	32	15	13.8	1020	1013
09/21/21	103	89	74	49	44	40	35	12	9.6	1020	1016
09/20/21	98	87	76	54	48	39	47	15	12.7	1015	1010
09/19/21	99	88	78	69	60	46	69	19	13.5	1014	1009
09/18/21	98	87	78	69	62	55	67	29	25.7	1016	1012
09/17/21	101	91	82	57	53	49	37	21	9.2	1016	1010
09/16/21	105	93	80	54	48	45	32	15	12.4	1010	1007
09/15/21	104	94	82	52	46	37	34	10	16.9	1012	1008
09/14/21	106	95	83	56	51	45	34	14	12.0	1013	1008
09/13/21	108	96	84	53	49	45	30	13	14.9	1012	1007
09/12/21	108	96	84	56	51	44	37	12	11.3	1014	1009
09/11/21	107	96	86	62	57	47	46	15	12.8	1016	1010
09/10/21	108	97	85	61	53	49	35	15	14.7	1015	1011
09/09/21	110	99	86	65	55	47	41	13	18.6	1014	1009
09/08/21	106	95	86	67	64	61	51	25	13.3	1015	1009
09/07/21	105	95	86	65	62	57	48	24	13.8	1014	1008
09/06/21	103	93	83	64	61	58	52	24	11.6	1016	1010
09/05/21	107	95	84	65	60	53	53	18	26.8	1013	1008
09/04/21	105	94	83	66	61	55	58	22	11.1	1012	1008
09/03/21	102	91	80	68	63	58	64	26	10.9	1013	1008
09/02/21	95	85	75	71	66	60	83	33	11.3	1014	1009
09/01/21	94	82	74	70	67	63	85	37	19.5	1011	1007
TOTALS:	110	89	70	71	56	37	85	10	26.8	1020	1007

Gila Bend Landfill Weather Station
Meta Data Summary

Gila Bend, Arizona
Date of Station Installation: 04/07/1993
Weather Sensor Installation: 01/17/2002

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	Mechanical Wind Sensors	Young	5108	9.6	mph	15 minutes
Wind Direction	42505	01/17/02	Mechanical Wind Sensors	Young	5108	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 2020

PointID	42501	42501	42501	42516	42516	42516	42502	42502	42506	42511
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
10/31/20	84	68	55	37	31	25	34	14	14.7	630
10/30/20	86	70	57	35	29	26	32	13	18.5	724
10/29/20	83	64	49	29	24	18	37	10	19.0	700
10/28/20	71	56	40	28	21	17	45	12	9.7	700
10/27/20	66	55	42	24	16	8	31	15	18.0	700
10/26/20	64	59	54	44	18	5	57	9	23.7	714
10/25/20	86	72	63	56	48	42	53	31	20.8	744
10/24/20	85	74	61	49	46	42	55	24	10.6	446
10/23/20	91	76	64	52	47	43	58	21	12.8	710
10/22/20	94	77	59	47	39	30	38	18	13.7	717
10/21/20	96	76	62	35	30	25	29	9	13.4	688
10/20/20	99	77	62	38	30	23	32	8	13.0	732
10/19/20	97	78	62	43	33	27	29	12	10.6	745
10/18/20	98	77	58	33	26	16	21	9	13.4	745
10/17/20	95	77	60	29	22	17	21	7	12.8	744
10/16/20	100	81	65	37	30	24	27	7	12.2	726
10/15/20	98	81	62	47	38	30	45	11	11.6	754
10/14/20	100	81	61	36	27	23	23	7	12.2	756
10/13/20	100	80	63	38	31	25	29	7	12.0	776
10/12/20	100	81	64	42	37	32	35	10	10.3	761
10/11/20	95	80	65	45	38	32	33	15	11.3	762
10/10/20	96	81	66	47	38	32	40	13	16.1	759
10/09/20	100	84	68	40	36	32	34	9	14.6	635
10/08/20	103	85	66	38	32	24	22	9	13.2	787
10/07/20	104	85	66	33	27	23	21	6	12.0	880
10/06/20	107	86	69	37	27	21	21	5	16.8	787
10/05/20	108	86	67	36	27	22	20	6	12.0	802
10/04/20	106	87	69	34	26	16	20	5	11.1	800
10/03/20	107	86	67	36	28	23	18	6	14.2	810
10/02/20	108	88	70	38	30	25	21	6	13.9	808
10/01/20	107	87	69	40	31	26	26	6	12.2	813
TOTALS:	108	77	40	56	31	5	58	5	23.7	880

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

PointID	42501	42501	42501	42516	42516	42516	42502	42502	42506	42511
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
11/30/20	74	58	46	22	17	13	33	11	19.7	592
11/29/20	72	53	38	26	19	14	40	13	13.4	595
11/28/20	68	52	40	28	22	15	41	20	10.4	589
11/27/20	66	50	37	25	19	11	38	19	9.1	588
11/26/20	70	54	42	27	21	15	40	16	12.5	598
11/25/20	71	52	39	25	19	14	40	13	9.9	602
11/24/20	72	58	46	43	28	19	70	13	13.7	606
11/23/20	80	61	48	36	27	24	46	13	16.6	598
11/22/20	80	64	49	35	29	24	39	17	10.8	610
11/21/20	81	65	51	36	29	25	40	17	8.2	576
11/20/20	86	68	56	36	29	25	33	13	13.4	620
11/19/20	86	67	52	36	30	26	42	15	10.4	602
11/18/20	88	70	52	35	27	18	39	11	12.2	595
11/17/20	89	69	50	29	22	18	33	8	10.6	617
11/16/20	88	67	52	28	19	15	26	7	15.3	633
11/15/20	81	61	46	26	20	12	40	9	12.7	633
11/14/20	76	57	43	27	21	14	38	14	8.0	630
11/13/20	76	58	44	27	21	15	35	11	12.2	625
11/12/20	72	54	40	25	19	14	38	12	11.5	677
11/11/20	69	51	36	24	17	12	39	13	9.4	652
11/10/20	65	51	38	27	21	14	49	16	13.7	654
11/09/20	62	54	44	35	27	18	53	23	18.9	715
11/08/20	68	57	45	42	34	30	60	28	23.3	747
11/07/20	76	67	55	45	36	28	47	17	24.9	641
11/06/20	90	80	71	37	31	24	23	12	14.6	646
11/05/20	97	77	60	38	32	28	31	11	17.7	669
11/04/20	91	72	56	39	32	28	36	12	10.3	666
11/03/20	93	77	63	37	31	28	26	11	13.0	702
11/02/20	95	83	74	33	32	30	20	10	17.0	762
11/01/20	96	77	55	36	29	26	32	8	15.1	676
TOTALS:	97	63	36	45	25	11	70	7	24.9	762

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

PointID	42501	42501	42501	42516	42516	42516	42502	42502	42506	42511
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
12/31/20	58	44	32	19	12	5	40	14	15.1	743
12/30/20	62	48	36	25	16	6	59	11	15.3	583
12/29/20	60	47	36	31	28	25	67	31	12.0	561
12/28/20	64	53	38	33	27	21	52	24	19.7	558
12/27/20	70	55	40	29	24	19	43	19	13.0	573
12/26/20	71	53	40	23	18	10	36	13	11.5	568
12/25/20	69	55	41	17	11	1	30	8	19.4	559
12/24/20	59	50	41	13	3	-2	21	7	15.9	360
12/23/20	67	51	38	25	16	0	57	8	13.9	607
12/22/20	71	51	40	26	20	15	48	13	12.7	647
12/21/20	74	53	36	27	21	16	47	14	12.0	574
12/20/20	67	48	32	28	22	18	63	17	13.9	568
12/19/20	66	48	35	28	24	21	66	20	13.2	568
12/18/20	65	47	33	23	22	19	65	19	7.2	537
12/17/20	61	47	35	26	22	16	53	21	10.6	480
12/16/20	63	46	34	23	20	15	63	14	10.6	568
12/15/20	61	46	31	23	22	20	65	21	10.1	577
12/14/20	63	47	35	26	21	14	63	14	15.9	565
12/13/20	61	49	39	19	13	6	36	10	20.1	644
12/12/20	66	54	42	48	39	21	100	26	21.4	548
12/11/20	66	53	42	49	45	37	100	35	8.2	611
12/10/20	63	55	50	50	44	30	98	33	13.7	633
12/09/20	78	63	50	32	21	13	38	11	14.4	565
12/08/20	80	66	57	21	15	12	18	8	19.2	495
12/07/20	76	59	41	17	14	10	31	8	19.0	702
12/06/20	71	51	35	19	12	4	30	10	14.2	584
12/05/20	70	50	36	16	8	2	26	8	12.2	574
12/04/20	66	48	33	12	7	2	34	8	11.5	588
12/03/20	65	53	39	16	12	6	29	10	19.0	584
12/02/20	68	54	40	19	12	7	36	8	15.3	589
12/01/20	72	53	39	22	16	11	35	12	10.6	587
TOTALS:	80	51	31	50	20	-2	100	7	21.4	743

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - January 2021

PointID	42501	42501	42501	42516	42516	42516	42502	42502	42506	42511
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
01/31/21	70	53	40	42	35	26	99	20	13.9	665
01/30/21	61	48	36	49	40	34	100	37	10.6	654
01/29/21	65	53	44	52	41	33	100	32	23.2	577
01/28/21	71	58	45	33	27	24	56	18	18.3	692
01/27/21	61	47	35	33	30	26	90	26	16.1	647
01/26/21	54	46	39	31	28	24	72	30	21.6	715
01/25/21	55	48	43	44	36	31	87	45	31.1	546
01/24/21	57	50	46	48	41	34	100	43	22.0	892
01/23/21	62	56	52	48	44	40	87	49	15.4	535
01/22/21	67	57	50	55	48	44	100	43	16.5	762
01/21/21	70	59	51	55	51	44	100	43	13.9	647
01/20/21	74	63	51	47	37	29	69	25	16.3	778
01/19/21	67	60	52	47	36	15	83	17	21.4	709
01/18/21	72	54	37	20	14	6	32	9	12.8	685
01/17/21	77	58	46	20	14	7	26	7	13.9	622
01/16/21	77	56	39	24	15	8	31	9	12.8	609
01/15/21	76	57	39	20	15	10	36	8	14.7	618
01/14/21	72	52	37	23	15	6	32	11	12.0	606
01/13/21	68	49	34	17	11	8	41	9	12.2	625
01/12/21	66	49	38	18	14	9	39	11	11.5	609
01/11/21	65	51	39	23	19	14	40	17	18.9	596
01/10/21	66	48	31	21	16	12	45	14	11.5	595
01/09/21	67	48	31	20	16	11	46	11	13.7	598
01/08/21	68	50	37	25	18	13	43	17	11.3	622
01/07/21	70	51	37	24	17	11	42	12	13.7	591
01/06/21	69	51	39	24	20	12	48	13	14.6	554
01/05/21	70	51	36	27	22	17	54	17	11.3	584
01/04/21	68	50	37	26	21	16	54	17	13.0	574
01/03/21	64	48	35	24	20	15	50	17	13.0	652
01/02/21	64	46	30	23	17	12	46	18	12.2	639
01/01/21	64	44	28	23	14	8	44	15	9.6	573
TOTALS:	77	52	28	55	26	6	100	7	31.1	892

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - February 2021

PointID	42501	42501	42501	42516	42516	42516	42502	42502	42506	42511
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
02/28/21	62	52	40	14	4	-5	24	6	27.8	0
02/27/21	72	54	37	18	13	5	32	9	18.9	787
02/26/21	71	52	34	16	12	8	34	10	10.1	799
02/25/21	66	55	44	19	14	10	29	10	21.4	776
02/24/21	80	61	43	26	18	11	30	9	14.7	777
02/23/21	78	58	40	24	15	10	31	8	12.2	835
02/22/21	75	57	41	18	15	11	34	8	15.3	780
02/21/21	69	54	40	21	13	8	33	8	14.7	772
02/20/21	78	59	42	23	16	8	36	7	30.7	766
02/19/21	71	54	40	19	13	10	31	9	11.5	753
02/18/21	64	52	40	17	12	10	28	11	17.1	760
02/17/21	67	52	35	20	14	5	43	9	28.8	750
02/16/21	70	56	43	41	23	9	53	8	27.1	731
02/15/21	66	52	36	25	18	14	45	14	11.3	595
02/14/21	65	54	43	37	23	16	69	14	21.1	731
02/13/21	70	55	42	48	40	35	100	28	25.4	616
02/12/21	72	58	49	48	35	25	96	24	27.1	706
02/11/21	77	58	41	32	26	23	51	17	9.4	714
02/10/21	72	59	46	31	27	24	46	17	13.7	719
02/09/21	73	57	44	29	24	19	44	15	11.5	808
02/08/21	77	57	43	28	21	15	46	9	11.1	710
02/07/21	75	55	40	28	22	19	51	12	12.5	722
02/06/21	72	54	36	29	22	19	54	12	11.8	699
02/05/21	68	53	37	23	20	18	53	13	11.1	691
02/04/21	73	61	50	39	27	15	53	13	18.5	685
02/03/21	81	69	60	49	43	36	69	22	19.5	713
02/02/21	84	67	55	45	39	32	53	17	13.9	674
02/01/21	73	61	53	39	33	25	54	17	14.6	394
TOTALS:	84	57	34	49	22	-5	100	6	30.7	835

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - March 2021

PointID	42501	42501	42501	42516	42516	42516	42502	42502	42506	42511
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
03/31/21	88	65	46	28	8	3	15	5	16.8	892
03/30/21	84	70	52	22	14	2	19	6	18.5	917
03/29/21	87	69	49	30	19	12	31	6	15.9	735
03/28/21	85	67	47	28	22	15	35	7	13.9	916
03/27/21	75	60	41	35	30	22	66	15	15.6	909
03/26/21	66	58	48	38	34	29	65	25	18.3	558
03/25/21	73	60	43	34	21	15	41	11	28.5	697
03/24/21	72	56	40	42	30	17	100	13	22.0	883
03/23/21	66	56	46	42	26	11	84	15	21.8	880
03/22/21	72	61	51	18	12	4	26	6	19.7	900
03/21/21	75	64	50	36	20	10	34	7	22.8	895
03/20/21	85	69	52	39	31	20	35	17	23.2	870
03/19/21	85	66	46	31	20	7	35	5	11.3	881
03/18/21	80	61	42	34	25	17	52	11	9.9	874
03/17/21	71	56	40	31	25	20	50	17	12.0	870
03/16/21	62	52	43	27	23	19	50	20	18.5	1062
03/15/21	75	59	45	35	28	22	58	13	22.0	764
03/14/21	70	54	37	39	33	25	95	18	20.6	848
03/13/21	64	53	43	42	33	26	90	24	28.1	885
03/12/21	60	52	46	47	39	29	100	31	19.0	918
03/11/21	66	54	42	44	30	25	78	22	19.9	936
03/10/21	66	56	44	29	25	21	44	19	22.5	832
03/09/21	74	64	54	36	27	23	33	15	29.9	824
03/08/21	83	71	61	29	24	17	23	9	19.0	840
03/07/21	84	67	48	30	22	15	31	10	13.2	776
03/06/21	85	68	52	28	23	17	35	8	18.0	818
03/05/21	81	62	45	36	29	21	55	12	16.6	816
03/04/21	70	59	47	41	37	31	69	29	14.4	859
03/03/21	80	59	40	40	20	7	52	6	32.4	805
03/02/21	79	62	45	17	13	7	27	6	19.0	813
03/01/21	70	52	32	15	3	-5	24	6	15.1	813
TOTALS:	88	61	32	47	24	-5	100	5	32.4	1062

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - April 2021

PointID	42501	42501	42501	42516	42516	42516	42502	42502	42506	42511
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
04/30/21	99	83	62	40	32	28	27	10	13.1	980
04/29/21	93	77	60	44	38	32	49	12	17.7	987
04/28/21	83	68	49	38	33	25	43	17	18.9	632
04/27/21	74	64	56	47	32	24	65	15	20.3	984
04/26/21	78	69	62	43	34	26	48	6	21.8	603
04/25/21	93	78	57	42	29	20	24	9	23.9	998
04/24/21	93	76	56	36	30	26	38	9	22.3	987
04/23/21	86	72	56	44	39	33	54	17	20.8	971
04/22/21	81	70	55	43	37	28	48	19	21.0	977
04/21/21	90	77	66	28	14	6	22	5	33.0	991
04/20/21	93	76	55	27	16	7	19	5	25.1	980
04/19/21	87	73	57	33	25	17	32	8	15.3	968
04/18/21	81	69	53	29	23	14	25	11	31.2	1002
04/17/21	86	70	49	24	16	8	18	7	19.7	973
04/16/21	83	67	51	26	15	10	24	7	14.4	468
04/15/21	80	68	54	31	25	16	38	9	18.2	977
04/14/21	85	72	56	36	29	24	34	10	21.8	1009
04/13/21	89	74	56	36	31	27	34	12	26.8	906
04/12/21	90	76	57	39	33	26	34	11	20.6	463
04/11/21	92	77	60	36	23	14	25	7	15.9	947
04/10/21	94	77	56	31	18	10	16	6	19.7	961
04/09/21	93	77	59	32	23	11	30	5	14.2	955
04/08/21	91	79	66	37	29	19	23	11	18.9	959
04/07/21	90	74	52	21	11	3	13	5	12.7	955
04/06/21	91	77	64	33	22	1	26	5	25.2	918
04/05/21	94	78	60	31	22	12	17	6	20.8	943
04/04/21	96	79	60	32	22	13	22	6	14.0	926
04/03/21	96	78	58	32	27	19	24	8	14.7	909
04/02/21	90	77	58	26	21	16	18	7	14.7	920
04/01/21	95	79	58	27	17	11	17	5	21.6	884
TOTALS:	99	74	49	47	25	1	65	5	33.0	1009

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - May 2021

PointID	42501	42501	42501	42516	42516	42516	42502	42502	42506	42511
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
05/31/21	100	86	69	42	38	34	31	11	19.4	998
05/30/21	100	85	65	44	30	21	28	9	15.6	1010
05/29/21	100	86	66	29	26	22	18	6	21.8	1020
05/28/21	100	85	66	36	29	23	20	8	16.8	1015
05/27/21	99	83	64	38	30	21	24	8	13.4	1009
05/26/21	97	86	69	37	29	22	15	10	17.0	641
05/25/21	99	83	62	35	24	15	18	7	18.4	1093
05/24/21	93	77	56	25	18	9	16	7	13.9	1025
05/23/21	87	72	50	24	16	9	20	6	13.9	1026
05/22/21	74	68	57	34	28	17	35	11	14.8	905
05/21/21	82	75	65	29	23	18	19	9	27.9	1015
05/20/21	100	86	73	42	37	29	28	8	25.3	1021
05/19/21	101	87	68	43	40	34	32	13	25.1	992
05/18/21	95	82	63	46	42	39	43	15	19.9	976
05/17/21	88	77	64	47	39	30	43	17	16.2	106
05/16/21	91	79	66	39	33	25	34	9	26.3	999
05/15/21	97	84	68	34	26	18	21	7	23.9	1009
05/14/21	101	83	66	47	28	17	20	9	22.5	757
05/13/21	101	84	64	36	28	22	20	6	15.1	1006
05/12/21	99	83	63	34	29	25	24	8	14.3	1009
05/11/21	95	79	62	35	28	22	23	9	14.3	569
05/10/21	94	79	62	34	25	16	18	7	21.0	998
05/09/21	95	81	61	36	31	24	29	9	19.9	993
05/08/21	93	79	62	40	31	24	27	11	17.7	993
05/07/21	96	82	63	39	33	27	25	11	18.4	850
05/06/21	99	84	65	39	34	28	25	11	18.9	991
05/05/21	98	83	62	35	30	25	24	8	12.7	1002
05/04/21	93	79	60	40	31	22	33	10	17.7	998
05/03/21	90	77	62	42	34	22	41	10	22.7	987
05/02/21	93	81	65	38	32	25	25	9	24.4	674
05/01/21	99	84	67	41	31	26	25	9	21.3	877
TOTALS:	101	81	50	47	30	9	43	6	27.9	1093

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - June 2021

PointID	42501	42501	42501	42516	42516	42516	42502	42502	42506	42511
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
06/30/21	105	94	86	66	60	54	49	22	29.6	987
06/29/21	105	97	87	62	55	50	40	17	20.1	965
06/28/21	109	99	93	51	48	42	22	13	20.8	690
06/27/21	113	97	78	47	43	40	28	10	13.9	982
06/26/21	108	94	77	53	42	37	37	9	16.0	999
06/25/21	106	93	83	59	52	43	42	13	18.9	794
06/24/21	102	90	75	69	62	57	81	24	18.4	965
06/23/21	96	89	78	71	58	49	82	25	9.3	0
06/22/21	104	94	80	60	54	47	48	16	20.5	1073
06/21/21	107	93	81	61	56	46	50	13	16.0	550
06/20/21	112	99	81	59	52	46	34	12	23.4	964
06/19/21	113	100	83	55	49	42	25	14	21.5	965
06/18/21	114	101	83	53	48	43	27	12	18.1	949
06/17/21	112	102	89	49	47	43	24	12	15.5	916
06/16/21	112	98	86	51	46	40	25	11	16.8	906
06/15/21	114	100	86	53	46	37	30	8	23.2	943
06/14/21	112	95	77	47	40	34	22	8	16.0	972
06/13/21	113	94	73	45	30	18	20	6	18.1	1003
06/12/21	109	90	67	34	23	13	15	5	13.8	1026
06/11/21	102	86	63	25	18	12	13	5	16.5	1032
06/10/21	99	86	71	41	33	21	25	8	20.1	1009
06/09/21	102	87	69	36	32	28	22	8	17.9	1033
06/08/21	97	83	65	39	34	30	27	10	16.3	1035
06/07/21	102	86	67	37	28	17	17	7	22.5	1052
06/06/21	104	88	69	34	27	19	18	6	19.8	1009
06/05/21	107	91	74	38	31	25	16	8	23.6	987
06/04/21	107	91	71	37	31	26	20	6	23.0	1004
06/03/21	106	92	75	41	36	30	24	9	21.1	993
06/02/21	105	90	71	40	36	30	23	10	17.5	1003
06/01/21	102	87	69	42	38	32	27	11	15.3	991
TOTALS:	114	93	63	71	42	12	82	5	29.6	1073

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - July 2021

PointID	42501	42501	42501	42516	42516	42516	42502	42502	42506	42511
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
07/31/21	102	89	77	77	72	66	97	33	_____	976
07/30/21	104	93	80	76	70	67	90	32	_____	966
07/29/21	107	95	86	71	68	62	57	28	_____	1076
07/28/21	107	95	82	71	68	61	71	24	_____	966
07/27/21	106	93	81	78	71	64	90	28	_____	979
07/26/21	102	88	75	76	73	68	99	39	_____	1035
07/25/21	83	79	74	78	76	74	99	81	_____	377
07/24/21	87	81	74	76	73	70	99	57	_____	996
07/23/21	91	84	80	75	72	68	85	57	_____	448
07/22/21	107	95	87	79	73	70	66	35	_____	955
07/21/21	109	99	92	73	69	69	55	30	_____	1133
07/20/21	95	94	95	66	65	66	40	40	_____	680
07/19/21	104	94	86	68	65	63	52	28	8.3	1287
07/18/21	100	93	84	69	64	60	59	29	18.9	595
07/17/21	103	93	82	71	66	61	69	28	16.7	982
07/16/21	108	94	78	71	64	60	79	23	34.9	1018
07/15/21	105	95	84	71	65	61	66	26	19.8	998
07/14/21	105	92	82	70	65	61	70	27	23.6	943
07/13/21	107	98	88	66	63	61	49	24	19.4	932
07/12/21	106	97	89	64	60	57	42	23	17.2	894
07/11/21	109	97	85	67	62	58	55	21	19.8	943
07/10/21	112	98	84	76	66	60	76	20	33.5	944
07/09/21	111	100	88	67	64	60	50	21	20.5	949
07/08/21	112	100	87	66	63	60	48	21	21.8	959
07/07/21	110	98	86	61	54	49	35	15	16.2	970
07/06/21	109	98	86	59	51	38	41	11	19.1	971
07/05/21	107	95	84	64	59	55	50	19	16.5	1157
07/04/21	104	92	78	74	67	60	88	26	14.8	998
07/03/21	106	98	90	64	63	60	43	24	17.9	1106
07/02/21	104	95	87	65	63	59	48	26	18.1	1136
07/01/21	106	94	81	68	62	56	62	22	15.1	960
TOTALS:	112	94	74	79	66	38	99	11	34.9	1287

Sensor 42506 down from 7/19 11:45 – 7/31 23:59.

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - August 2021

PointID	42501	42501	42501	42516	42516	42516	42502	42502	42506	42511
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
08/31/21	85	77	72	72	69	65	98	52	28.5	388
08/30/21	102	91	80	71	62	59	66	27	27.3	1123
08/29/21	105	92	82	66	62	59	56	24	26.9	895
08/28/21	102	92	82	68	64	58	52	32	28.0	827
08/27/21	110	94	77	62	58	55	49	19	29.1	888
08/26/21	105	95	88	60	57	55	37	21	36.7	327
08/25/21	104	93	76	61	60	57	58	25	_____	881
08/24/21	102	88	73	60	54	50	49	21	_____	882
08/23/21	102	87	70	51	49	46	49	16	_____	913
08/22/21	102	86	70	59	52	45	69	16	_____	918
08/21/21	100	87	75	64	60	54	70	26	_____	869
08/20/21	98	84	72	64	61	57	67	28	_____	1016
08/19/21	95	83	72	67	62	57	85	34	_____	997
08/18/21	97	88	80	70	64	54	71	30	_____	906
08/17/21	95	84	72	69	65	61	92	36	_____	813
08/16/21	98	88	78	74	70	65	84	39	_____	_____
08/15/21	95	85	76	74	71	67	87	44	_____	_____
08/14/21	90	80	69	73	70	65	100	47	_____	_____
08/13/21	96	87	75	70	68	65	75	38	_____	_____
08/12/21	94	84	75	72	69	65	90	43	_____	_____
08/11/21	94	83	74	78	72	67	99	43	_____	684
08/10/21	98	87	78	76	72	69	88	42	_____	1109
08/09/21	95	90	85	71	70	67	60	43	_____	246
08/08/21	108	97	86	72	69	66	62	29	_____	963
08/07/21	108	98	86	72	69	67	60	30	_____	968
08/06/21	109	99	88	73	70	66	58	29	_____	201
08/05/21	112	101	89	74	70	66	50	25	_____	959
08/04/21	117	103	87	71	63	56	49	16	_____	984
08/03/21	114	102	87	68	64	60	53	19	_____	989
08/02/21	111	99	88	72	67	63	59	23	_____	607
08/01/21	107	96	84	76	71	67	79	29	_____	1085
TOTALS:	117	90	69	78	65	45	100	16	36.7	1123

All sensors down from 8/25 16:30 – 8/26 18:00. Sensor 42506 down from 8/1 00:01 – 8/26 17:30. Sensor 42511 down from 8/11 9:30 – 8/17 13:44.

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - September 2021

PointID	42501	42501	42501	42516	42516	42516	42502	42502	42506	42511
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
09/30/21	90	80	68	61	55	46	73	27	15.1	801
09/29/21	87	79	69	64	60	56	80	38	11.2	795
09/28/21	94	82	69	64	61	56	82	31	18.1	834
09/27/21	90	79	70	68	63	58	87	35	10.2	880
09/26/21	84	77	72	67	63	58	84	47	18.9	452
09/25/21	95	82	68	69	63	56	99	29	19.0	817
09/24/21	84	78	71	68	63	59	85	46	24.8	515
09/23/21	101	88	75	64	59	51	65	22	18.5	986
09/22/21	105	88	70	53	49	44	46	17	12.3	843
09/21/21	102	86	69	53	49	45	49	19	11.7	858
09/20/21	98	84	67	56	51	44	60	21	18.6	873
09/19/21	100	86	74	71	61	50	91	23	19.6	860
09/18/21	98	86	77	73	68	64	75	39	20.9	940
09/17/21	97	87	76	67	62	55	60	36	14.9	893
09/16/21	104	89	72	59	55	50	47	23	16.5	851
09/15/21	103	90	75	62	56	51	56	21	15.2	860
09/14/21	105	91	77	61	57	52	52	21	12.7	851
09/13/21	108	94	79	63	57	53	44	20	19.8	873
09/12/21	108	93	78	64	59	54	51	21	11.3	884
09/11/21	106	92	78	69	65	58	69	22	12.4	876
09/10/21	106	93	79	68	63	60	55	24	18.5	873
09/09/21	111	93	78	64	62	52	62	17	18.7	875
09/08/21	101	89	79	67	65	62	64	31	18.6	832
09/07/21	102	89	76	66	64	61	68	31	16.3	845
09/06/21	99	89	78	70	66	63	68	33	13.0	837
09/05/21	103	89	74	68	58	53	60	22	16.3	866
09/04/21	103	87	72	62	57	53	69	22	13.4	884
09/03/21	97	86	74	67	62	57	80	28	16.0	875
09/02/21	94	83	73	70	65	59	91	33	15.4	898
09/01/21	91	81	71	70	67	64	96	44	18.7	1013
TOTALS:	111	86	67	73	60	44	99	17	24.8	1013

Gila Bend Mountains Weather Station
Meta Data Summary

Gila Bend, Arizona
Date of Station Installation: 06/01/1988
Weather Sensor Installation: 06/01/1988

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

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	**ID #**	**Data Begins**	**Type**	**Manufacturer**	**Model**	**Height AGL (ft)**	**Units**	**Frequency of Data**
Rain	41500 0510	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	Mechanical Wind Sensors	Young	5108	10.7	mph	15 minutes
Wind Direction	41505	05/01/01	Mechanical Wind Sensors	Young	5108	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 2020

PointID	41501	41501	41501	41516	41516	41516	41502	41502	41506	41503	41503	41511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/20	79	73	64	36	32	28	26	18	19.7	1020	1015	712
10/30/20	78	71	63	36	32	28	28	20	25.6	1018	1015	725
10/29/20	75	65	54	31	28	24	32	18	24.9	1020	1016	668
10/28/20	68	57	45	27	24	18	50	18	14.4	1020	1016	668
10/27/20	63	53	45	20	13	7	24	15	26.9	1018	1012	676
10/26/20	62	54	48	45	16	8	58	15	33.0	1014	1007	688
10/25/20	79	70	61	59	50	43	74	33	21.6	1011	1006	861
10/24/20	81	74	68	56	48	44	59	29	6.1	1016	1010	818
10/23/20	88	77	69	57	49	44	59	26	10.6	1017	1011	713
10/22/20	89	79	69	59	46	35	59	23	9.1	1014	1009	692
10/21/20	93	80	68	37	34	30	25	13	17.7	1013	1009	694
10/20/20	94	82	70	36	34	30	26	13	15.3	1014	1009	702
10/19/20	94	81	69	41	36	31	28	14	15.9	1016	1012	712
10/18/20	93	82	68	39	32	24	22	12	14.9	1018	1013	714
10/17/20	92	83	73	31	28	24	16	10	13.5	1017	1012	694
10/16/20	93	85	74	35	32	28	21	12	19.4	1018	1012	701
10/15/20	98	85	73	50	39	31	45	12	18.3	1019	1014	732
10/14/20	99	87	71	37	33	28	20	11	18.2	1020	1016	747
10/13/20	94	86	74	38	35	32	22	13	14.2	1020	1016	746
10/12/20	92	83	73	41	38	36	28	15	15.6	1020	1015	740
10/11/20	91	80	68	55	44	37	63	19	11.3	1017	1012	740
10/10/20	91	79	68	48	39	32	49	16	8.9	1016	1011	733
10/09/20	95	83	72	47	39	32	33	16	10.4	1015	1011	764
10/08/20	98	84	72	48	37	30	32	13	13.0	1016	1011	727
10/07/20	99	87	76	36	31	26	17	10	15.1	1016	1012	902
10/06/20	101	89	77	36	32	27	17	10	17.0	1018	1014	781
10/05/20	101	90	78	38	35	31	19	11	13.5	1020	1015	831
10/04/20	101	89	75	36	32	26	18	9	15.6	1018	1014	785
10/03/20	102	91	79	38	32	27	15	9	10.4	1016	1012	799
10/02/20	103	91	78	37	33	28	16	10	21.6	1017	1012	791
10/01/20	102	90	79	38	33	29	16	10	19.0	1018	1014	802
TOTALS:	103	79	45	59	34	7	74	9	33.0	1020	1006	902

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

PointID	41501	41501	41501	41516	41516	41516	41502	41502	41506	41503	41503	41511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/20	69	63	56	16	11	6	16	9	29.5	1023	1019	571
11/29/20	69	61	53	15	11	5	17	8	17.3	1022	1018	579
11/28/20	64	58	51	20	15	12	21	13	13.7	1024	1018	576
11/27/20	62	55	46	21	16	9	32	15	23.5	1022	1014	571
11/26/20	66	57	51	22	17	10	26	15	23.5	1017	1014	566
11/25/20	67	58	44	20	18	14	33	12	14.0	1020	1015	581
11/24/20	67	62	55	20	18	14	23	12	24.0	1018	1010	592
11/23/20	76	68	60	22	18	10	21	8	16.3	1012	1008	706
11/22/20	82	71	64	29	23	20	19	11	12.7	1016	1011	623
11/21/20	82	73	64	28	23	19	20	11	14.7	1021	1016	586
11/20/20	82	73	64	28	25	21	25	10	13.2	1022	1017	601
11/19/20	84	74	64	30	26	19	26	9	8.7	1021	1016	605
11/18/20	85	75	66	29	23	13	19	8	12.2	1019	1015	588
11/17/20	86	76	65	18	14	11	15	6	17.1	1020	1016	605
11/16/20	83	74	67	15	12	6	11	5	21.3	1021	1016	620
11/15/20	76	68	56	18	9	2	21	5	16.3	1023	1018	620
11/14/20	76	64	53	24	19	14	23	11	11.8	1020	1014	614
11/13/20	76	64	54	20	14	8	24	7	13.7	1020	1015	618
11/12/20	68	60	51	20	17	12	26	10	14.2	1018	1014	758
11/11/20	65	58	48	19	16	14	26	13	12.8	1018	1014	633
11/10/20	62	55	48	20	17	11	32	12	15.9	1021	1015	638
11/09/20	60	53	46	33	23	11	50	14	24.2	1019	1009	684
11/08/20	64	55	46	34	32	29	60	26	16.3	1011	1006	721
11/07/20	77	64	52	41	33	23	47	15	25.4	1008	1002	790
11/06/20	85	79	75	35	26	22	20	11	16.5	1011	1004	491
11/05/20	91	83	75	29	25	20	13	10	26.8	1020	1012	690
11/04/20	87	81	66	29	27	23	22	9	14.0	1022	1016	651
11/03/20	92	78	67	35	30	22	28	8	17.3	1018	1015	695
11/02/20	89	79	70	39	36	35	28	16	22.0	1021	1016	665
11/01/20	89	78	71	38	33	28	24	14	28.3	1022	1019	651
TOTALS:	92	67	44	41	21	2	60	5	29.5	1024	1002	790

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

PointID	41501	41501	41501	41516	41516	41516	41502	41502	41506	41503	41503	41511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/20	55	50	43	13	8	2	22	9	18.7	1018	1011	532
12/30/20	60	53	47	20	7	-1	31	7	23.2	1022	1017	564
12/29/20	57	52	47	29	26	20	47	29	19.9	1018	1012	584
12/28/20	64	55	48	32	26	20	45	22	19.4	1013	1008	569
12/27/20	65	58	48	25	19	15	26	16	17.5	1016	1011	662
12/26/20	67	59	52	17	8	-2	18	7	16.6	1020	1015	547
12/25/20	65	57	46	18	6	-11	31	5	27.8	1022	1018	540
12/24/20	58	51	44	0	-8	-12	10	5	34.2	1027	1021	446
12/23/20	64	57	49	22	7	-10	31	5	25.9	1027	1016	577
12/22/20	70	60	49	24	18	14	37	10	13.4	1018	1014	555
12/21/20	72	64	52	17	13	5	18	8	15.6	1018	1014	551
12/20/20	66	58	43	19	14	5	32	8	17.0	1024	1018	551
12/19/20	66	57	49	22	20	16	32	16	14.7	1026	1022	546
12/18/20	64	56	43	26	20	14	35	18	12.7	1023	1013	546
12/17/20	58	53	48	20	15	13	27	17	15.4	1018	1011	527
12/16/20	62	54	47	16	13	9	24	11	13.0	1023	1018	550
12/15/20	58	53	47	18	16	14	30	16	16.6	1022	1016	554
12/14/20	62	53	45	25	13	3	27	11	20.1	1019	1014	546
12/13/20	55	50	41	10	5	-1	20	8	28.7	1026	1019	577
12/12/20	64	55	48	44	37	9	81	15	27.8	1020	1012	525
12/11/20	65	54	48	48	44	36	96	41	13.9	1019	1015	666
12/10/20	63	56	50	49	46	37	94	43	13.0	1016	1012	631
12/09/20	75	65	57	34	13	2	38	7	19.9	1021	1014	549
12/08/20	72	64	56	11	8	4	13	7	28.3	1022	1018	434
12/07/20	72	62	50	12	8	2	16	6	28.8	1019	1017	601
12/06/20	68	60	45	11	6	1	13	7	17.5	1024	1018	561
12/05/20	67	59	48	6	-0	-7	11	6	14.6	1026	1021	560
12/04/20	65	57	47	1	-4	-9	11	5	16.8	1024	1019	568
12/03/20	61	54	46	12	6	-3	19	7	32.8	1025	1020	564
12/02/20	64	57	48	11	7	1	20	7	28.3	1021	1016	569
12/01/20	71	61	49	13	9	5	18	7	16.3	1020	1015	571
TOTALS:	75	57	41	49	14	-12	96	5	34.2	1027	1008	666

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - January 2021

PointID	41501	41501	41501	41516	41516	41516	41502	41502	41506	41503	41503	41511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/21	66	58	49	33	25	18	51	15	20.1	1022	1019	662
01/30/21	57	50	40	43	35	29	97	36	17.7	1022	1016	640
01/29/21	58	53	49	46	36	29	85	37	13.5	1016	1010	571
01/28/21	66	56	47	32	25	21	41	17	23.8	1018	1013	758
01/27/21	55	46	38	32	27	22	73	27	25.9	1023	1018	625
01/26/21	53	43	37	32	28	23	76	34	14.2	1020	1006	673
01/25/21	49	44	37	44	35	28	97	45	28.5	1011	1003	607
01/24/21	54	48	43	46	41	34	97	51	12.2	1012	1008	829
01/23/21	59	52	48	48	41	34	94	40	8.2	1014	1009	770
01/22/21	65	56	51	53	48	43	97	48	12.2	1016	1011	758
01/21/21	67	58	52	51	47	43	90	43	18.0	1017	1014	668
01/20/21	66	59	50	48	38	32	83	29	22.8	1019	1014	785
01/19/21	63	57	52	46	32	8	80	10	24.9	1016	1006	259
01/18/21	71	62	51	13	9	1	18	6	15.4	1013	1007	595
01/17/21	77	67	54	20	8	0	18	5	16.5	1020	1013	605
01/16/21	78	67	54	19	11	2	18	5	16.5	1018	1015	581
01/15/21	75	67	60	11	6	0	10	5	21.8	1024	1017	598
01/14/21	76	64	48	21	12	5	20	7	20.6	1023	1019	581
01/13/21	67	57	42	8	3	-5	20	5	14.9	1026	1020	599
01/12/21	62	55	44	12	8	1	23	8	22.5	1026	1022	597
01/11/21	61	55	48	17	14	11	26	13	23.7	1023	1020	575
01/10/21	61	55	50	17	15	12	25	13	18.5	1024	1018	573
01/09/21	65	57	47	17	12	7	21	9	19.0	1018	1014	577
01/08/21	67	59	48	16	13	9	23	10	15.4	1020	1016	617
01/07/21	69	59	45	16	13	9	27	9	15.8	1020	1017	579
01/06/21	65	59	50	18	14	11	26	11	16.8	1022	1018	554
01/05/21	69	59	47	21	20	16	33	14	17.5	1020	1016	564
01/04/21	64	56	46	22	20	18	33	16	16.8	1023	1017	572
01/03/21	62	53	44	21	19	17	36	16	14.7	1023	1019	635
01/02/21	64	53	44	20	18	16	34	15	13.9	1024	1020	584
01/01/21	63	54	46	19	16	7	34	13	17.3	1021	1011	550
TOTALS:	78	56	37	53	22	-5	97	5	28.5	1026	1003	829

NovaStar Statistical Report

G146: Gila Bend Mountains Weather Statistics - February 2021

PointID	41501	41501	41501	41516	41516	41516	41502	41502	41506	41503	41503	41511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/21	59	53	48	5	-4	-11	12	5	31.6	1022	1014	788
02/27/21	71	60	49	9	5	-3	14	5	19.9	1014	1009	774
02/26/21	70	58	47	8	4	-3	17	5	13.2	1018	1010	810
02/25/21	65	57	50	20	9	6	18	10	30.0	1020	1014	777
02/24/21	78	68	54	20	15	11	24	7	12.2	1018	1013	764
02/23/21	78	66	56	16	11	1	17	5	14.2	1018	1014	876
02/22/21	74	63	53	13	8	-1	16	5	15.4	1026	1018	765
02/21/21	67	59	52	17	9	-4	24	5	20.6	1026	1019	757
02/20/21	74	62	52	16	10	-8	20	5	28.3	1020	1013	754
02/19/21	66	58	46	11	7	5	17	8	18.2	1025	1018	740
02/18/21	60	53	45	10	5	-5	19	6	25.2	1026	1016	743
02/17/21	63	57	50	13	7	-3	18	7	28.5	1017	1010	733
02/16/21	67	58	48	31	18	5	46	8	25.7	1012	1007	732
02/15/21	65	56	49	22	13	10	30	10	14.0	1017	1011	842
02/14/21	62	55	49	30	14	9	39	12	23.3	1013	1003	716
02/13/21	67	58	49	41	35	25	73	26	22.0	1011	1002	703
02/12/21	69	60	54	42	33	26	67	24	25.1	1012	1008	832
02/11/21	76	65	54	29	23	20	28	12	10.4	1017	1012	703
02/10/21	73	63	56	29	23	19	28	13	7.7	1016	1011	762
02/09/21	72	62	51	23	20	17	32	12	15.4	1016	1012	872
02/08/21	75	62	51	24	17	9	34	7	16.1	1016	1012	691
02/07/21	74	62	52	23	17	11	30	8	13.4	1015	1011	720
02/06/21	71	63	52	19	14	8	23	8	12.7	1019	1014	684
02/05/21	68	60	48	16	14	12	27	10	20.9	1019	1013	679
02/04/21	68	62	58	26	18	11	25	11	27.6	1018	1013	672
02/03/21	80	71	62	46	38	23	56	17	16.8	1018	1012	709
02/02/21	77	70	60	41	34	24	40	19	18.0	1019	1016	661
02/01/21	66	62	57	29	26	22	31	21	24.7	1020	1017	406
TOTALS:	80	61	45	46	16	-11	73	5	31.6	1026	1002	876

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - March 2021

PointID	41501	41501	41501	41516	41516	41516	41502	41502	41506	41503	41503	41511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/21	81	71	59	6	-0	-8	6	5	26.3	1022	1016	907
03/30/21	85	70	61	15	7	-4	15	5	25.6	1016	1008	895
03/29/21	87	75	60	17	10	3	15	5	13.5	1017	1008	981
03/28/21	80	71	61	21	15	8	18	6	22.6	1025	1017	902
03/27/21	74	63	52	32	23	15	41	10	20.6	1023	1016	887
03/26/21	64	55	46	34	31	27	63	26	15.3	1016	1007	1095
03/25/21	70	59	49	33	22	11	42	10	19.5	1011	1005	1093
03/24/21	69	59	50	32	21	11	49	11	21.1	1012	1007	874
03/23/21	63	56	50	35	25	9	52	12	25.6	1010	1005	891
03/22/21	69	61	51	13	5	-3	17	5	24.2	1017	1011	880
03/21/21	75	65	56	25	9	-7	21	5	19.2	1016	1010	872
03/20/21	84	72	60	35	28	18	30	13	19.9	1020	1013	1065
03/19/21	84	71	60	21	15	6	17	5	12.2	1020	1016	866
03/18/21	79	66	54	26	18	9	26	7	12.7	1020	1016	862
03/17/21	68	58	46	24	20	16	37	17	16.6	1020	1016	852
03/16/21	62	51	41	26	20	15	54	15	21.1	1018	1008	851
03/15/21	71	60	50	35	23	15	41	10	25.4	1015	1006	948
03/14/21	70	56	43	37	29	20	72	14	14.9	1022	1015	840
03/13/21	64	52	42	35	29	20	74	18	20.9	1022	1016	1011
03/12/21	62	52	43	41	33	18	89	18	13.5	1020	1014	1014
03/11/21	64	53	47	42	28	23	80	20	19.5	1018	1014	1081
03/10/21	66	55	44	27	24	18	45	21	17.7	1018	1013	891
03/09/21	73	63	53	30	23	13	34	10	22.6	1018	1014	816
03/08/21	79	70	62	29	21	10	23	9	11.8	1020	1014	814
03/07/21	85	72	60	23	16	6	18	5	17.0	1017	1012	1006
03/06/21	84	70	60	24	17	6	21	5	22.0	1015	1012	805
03/05/21	77	67	56	29	24	18	35	10	18.0	1022	1014	805
03/04/21	68	60	48	41	34	26	78	21	13.0	1024	1016	855
03/03/21	75	61	51	40	19	-1	60	6	26.8	1016	1010	787
03/02/21	74	62	50	15	6	-1	20	5	27.1	1018	1011	795
03/01/21	64	56	46	5	-6	-15	10	5	23.7	1026	1018	791
TOTALS:	87	62	41	42	19	-15	89	5	27.1	1026	1005	1095

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - April 2021

PointID	41501	41501	41501	41516	41516	41516	41502	41502	41506	41503	41503	41511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/21	98	84	70	33	27	22	22	7	20.9	1020	1014	982
04/29/21	90	76	63	39	33	27	42	11	22.1	1022	1016	977
04/28/21	81	70	58	37	32	27	38	14	18.7	1017	1011	1071
04/27/21	73	62	48	46	31	23	73	16	16.3	1013	1008	1121
04/26/21	79	66	59	40	32	25	50	15	22.1	1012	1007	980
04/25/21	88	76	64	31	22	9	23	6	15.3	1014	1007	972
04/24/21	89	76	64	33	27	21	31	9	14.6	1017	1010	966
04/23/21	84	70	55	45	37	30	68	14	14.6	1016	1009	944
04/22/21	81	67	54	44	37	32	56	18	12.3	1012	1007	947
04/21/21	87	74	63	35	22	13	36	7	16.1	1010	1006	962
04/20/21	92	78	66	19	14	8	14	5	14.2	1016	1009	967
04/19/21	86	75	64	31	20	8	21	6	19.4	1018	1012	961
04/18/21	78	70	62	26	23	18	22	10	32.4	1015	1011	1152
04/17/21	83	73	63	22	18	12	14	8	20.6	1014	1010	1070
04/16/21	83	72	58	16	14	11	15	6	14.2	1014	1010	1173
04/15/21	78	69	57	30	22	15	31	10	21.6	1014	1009	993
04/14/21	83	70	59	40	31	9	46	7	12.8	1013	1008	935
04/13/21	85	73	61	37	32	26	38	12	13.7	1011	1007	936
04/12/21	90	76	63	42	35	21	45	12	10.1	1010	1006	932
04/11/21	92	79	70	32	23	18	23	7	9.1	1011	1005	1050
04/10/21	93	82	72	22	17	13	12	6	15.3	1014	1008	940
04/09/21	94	81	71	26	15	8	14	5	19.9	1015	1010	944
04/08/21	92	79	66	33	28	23	25	9	19.5	1015	1009	924
04/07/21	92	80	70	26	10	1	14	5	14.6	1019	1013	1117
04/06/21	87	77	64	31	18	4	27	5	23.7	1015	1006	928
04/05/21	95	81	67	28	21	9	21	5	21.3	1013	1007	950
04/04/21	97	85	75	20	16	11	10	5	12.2	1018	1012	924
04/03/21	97	83	68	32	25	17	23	7	14.4	1019	1014	900
04/02/21	90	79	65	29	21	14	15	7	10.8	1016	1010	899
04/01/21	91	79	67	28	13	6	13	5	26.9	1017	1010	924
TOTALS:	98	75	48	46	24	1	73	5	32.4	1022	1005	1173

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - May 2021

PointID	41501	41501	41501	41516	41516	41516	41502	41502	41506	41503	41503	41511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/21	99	86	71	42	34	29	29	9	12.8	1017	1011	993
05/30/21	99	85	72	41	28	21	25	6	11.1	1013	1008	1004
05/29/21	97	85	74	31	23	15	15	5	13.7	1014	1009	1014
05/28/21	98	87	74	27	21	14	16	5	12.3	1016	1011	1015
05/27/21	98	84	69	34	26	18	25	6	15.1	1018	1012	1000
05/26/21	96	84	72	28	23	19	14	7	11.8	1018	1013	1047
05/25/21	96	86	75	27	20	14	13	5	10.8	1018	1012	1070
05/24/21	93	81	72	22	13	9	10	5	15.1	1018	1014	1008
05/23/21	87	74	61	21	13	5	16	5	16.1	1020	1015	1010
05/22/21	78	68	56	28	20	11	32	7	20.9	1016	1011	1004
05/21/21	80	72	65	27	17	4	21	5	15.9	1013	1007	1014
05/20/21	95	81	68	35	29	12	27	7	15.8	1011	1006	996
05/19/21	98	84	70	45	36	22	33	7	17.8	1013	1007	989
05/18/21	94	80	66	47	41	37	40	15	13.4	1014	1009	1024
05/17/21	88	75	59	42	39	35	51	16	15.8	1014	1009	970
05/16/21	87	75	63	43	32	14	48	7	17.7	1014	1009	1004
05/15/21	95	82	70	35	22	13	27	6	15.8	1013	1008	1002
05/14/21	99	85	71	40	22	13	18	5	14.6	1016	1010	1000
05/13/21	98	86	73	27	23	15	16	5	13.0	1019	1013	998
05/12/21	99	85	71	34	26	18	25	6	12.7	1018	1012	995
05/11/21	93	79	67	34	25	12	29	5	11.8	1015	1010	996
05/10/21	93	79	68	30	21	10	21	5	12.7	1013	1008	993
05/09/21	94	79	65	38	31	18	36	9	13.0	1014	1008	982
05/08/21	92	80	67	35	28	22	23	9	13.7	1015	1009	981
05/07/21	93	81	69	38	29	22	24	8	12.8	1017	1010	992
05/06/21	99	85	71	34	30	18	22	8	15.4	1019	1013	985
05/05/21	96	85	70	30	26	18	19	7	17.1	1019	1013	991
05/04/21	93	79	64	46	30	19	52	8	11.8	1017	1010	987
05/03/21	86	75	60	44	31	17	56	8	24.0	1011	1003	982
05/02/21	89	78	65	40	25	7	36	8	20.4	1008	1002	982
05/01/21	96	85	72	30	25	18	20	6	17.5	1016	1008	1050
TOTALS:	99	81	56	47	26	4	56	5	24.0	1020	1002	1070

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - June 2021

PointID	41501	41501	41501	41516	41516	41516	41502	41502	41506	41503	41503	41511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/21	103	89	80	64	57	50	52	21	29.2	1017	1012	1229
06/29/21	102	94	86	57	50	45	32	16	24.7	1015	1009	977
06/28/21	105	97	88	48	43	34	24	12	30.7	1011	1005	967
06/27/21	112	99	86	40	34	30	17	6	17.3	1011	1005	976
06/26/21	106	96	82	39	31	20	17	8	12.3	1013	1008	977
06/25/21	104	93	81	52	44	20	37	7	19.5	1016	1010	952
06/24/21	103	91	79	58	54	49	45	18	20.2	1018	1012	966
06/23/21	99	88	81	63	55	46	51	22	20.1	1016	1012	1375
06/22/21	105	92	80	60	52	46	48	16	15.6	1016	1012	1039
06/21/21	108	93	77	59	50	38	49	11	12.7	1017	1011	980
06/20/21	112	97	84	57	47	36	35	8	19.0	1013	1006	973
06/19/21	113	99	85	51	46	42	24	11	14.7	1011	1006	981
06/18/21	115	101	85	50	45	39	27	9	14.4	1012	1007	1015
06/17/21	115	102	87	46	42	38	22	8	12.8	1013	1008	1018
06/16/21	112	97	82	46	42	36	28	9	13.2	1017	1010	966
06/15/21	114	99	85	49	39	25	28	5	22.6	1015	1010	948
06/14/21	113	99	83	40	30	20	22	5	13.2	1016	1011	978
06/13/21	111	99	86	33	20	14	12	5	15.4	1015	1009	1015
06/12/21	108	95	82	19	14	10	7	5	12.2	1014	1009	1019
06/11/21	102	90	79	20	11	1	8	5	14.0	1015	1011	1025
06/10/21	99	87	78	34	24	2	18	5	16.6	1018	1012	1044
06/09/21	100	88	76	38	30	20	25	6	12.0	1019	1014	1149
06/08/21	96	82	68	39	35	27	35	9	14.4	1016	1010	1010
06/07/21	100	84	72	35	26	19	22	7	14.7	1013	1009	1052
06/06/21	100	87	76	32	22	8	17	5	18.3	1014	1009	1018
06/05/21	105	91	78	32	26	16	15	5	18.7	1015	1010	984
06/04/21	106	91	77	32	25	15	18	5	14.0	1016	1011	995
06/03/21	105	91	76	37	31	24	21	7	16.8	1015	1010	989
06/02/21	104	90	75	36	32	27	21	7	18.2	1016	1010	1004
06/01/21	102	89	75	36	32	29	23	8	15.1	1018	1012	985
TOTALS:	115	93	68	64	36	1	52	5	30.7	1019	1005	1375

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - July 2021

PointID	41501	41501	41501	41516	41516	41516	41502	41502	41506	41503	41503	41511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/21	101	88	74	71	63	57	90	24	14.0	1021	1016	944
07/30/21	100	87	75	69	61	55	83	24	19.9	1018	1014	1018
07/29/21	110	93	85	64	56	50	50	17	32.4	1016	1012	1106
07/28/21	107	93	80	63	57	51	56	17	17.8	1020	1014	980
07/27/21	105	91	83	62	59	52	50	21	27.8	1019	1015	1045
07/26/21	99	84	73	70	64	58	90	29	21.3	1018	1015	1043
07/25/21	77	73	71	72	70	65	99	69	17.1	1018	1013	233
07/24/21	84	77	70	71	67	64	99	55	21.3	1019	1016	1032
07/23/21	91	81	75	68	65	61	78	39	27.5	1021	1016	751
07/22/21	105	94	83	67	63	58	59	24	13.2	1019	1014	914
07/21/21	111	94	82	69	62	56	64	19	23.3	1016	1012	947
07/20/21	108	93	83	67	63	58	55	21	13.5	1019	1013	998
07/19/21	103	91	84	65	61	58	49	24	12.7	1020	1016	1093
07/18/21	100	92	83	62	59	56	46	26	16.3	1021	1015	825
07/17/21	102	91	80	66	61	57	62	25	14.9	1019	1013	1206
07/16/21	106	93	82	65	58	54	59	20	31.9	1018	1012	935
07/15/21	104	93	83	67	61	55	58	21	11.8	1019	1013	922
07/14/21	104	91	83	66	61	57	57	23	20.1	1019	1014	1029
07/13/21	108	95	85	62	58	56	44	21	13.7	1019	1013	939
07/12/21	107	94	84	64	58	53	51	20	13.2	1017	1011	869
07/11/21	109	96	84	60	57	55	45	18	15.6	1017	1011	926
07/10/21	110	98	84	64	59	54	50	17	32.1	1016	1011	929
07/09/21	111	97	85	64	60	57	49	18	15.3	1017	1012	951
07/08/21	109	97	84	64	60	54	51	20	11.1	1016	1011	955
07/07/21	110	97	84	53	49	42	33	13	13.5	1015	1009	1008
07/06/21	110	96	81	56	42	29	42	7	16.5	1017	1011	977
07/05/21	108	94	83	60	52	37	46	13	13.4	1017	1012	1112
07/04/21	102	90	76	70	62	51	80	19	16.5	1018	1013	1253
07/03/21	104	92	79	69	59	55	74	22	32.8	1017	1013	1227
07/02/21	104	92	81	63	59	54	53	21	13.0	1017	1012	1065
07/01/21	105	91	79	65	59	52	63	19	14.2	1017	1012	958
TOTALS:	111	91	70	72	60	29	99	7	32.8	1021	1009	1253

NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - August 2021

PointID	41501	41501	41501	41516	41516	41516	41502	41502	41506	41503	41503	41511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/21	89	82	77	71	65	55	81	34	23.0	1012	1008	744
08/30/21	105	95	86	61	56	50	45	20	19.0	1013	1008	1154
08/29/21	107	95	86	61	56	50	44	19	16.6	1013	1009	998
08/28/21	104	94	86	66	59	55	43	22	15.3	1014	1008	928
08/27/21	112	99	88	57	47	40	31	12	18.9	1012	1008	904
08/26/21	110	100	90	49	46	41	22	11	13.5	1015	1010	917
08/25/21	110	97	84	54	50	45	34	14	14.4	1017	1012	904
08/24/21	104	94	84	54	46	39	26	14	9.4	1018	1012	911
08/23/21	103	91	78	40	34	23	24	6	12.8	1016	1010	943
08/22/21	102	89	77	53	40	32	40	10	13.0	1013	1008	951
08/21/21	102	89	79	58	52	46	45	17	16.1	1013	1008	935
08/20/21	99	87	75	59	54	49	51	21	13.9	1015	1010	928
08/19/21	95	85	75	63	55	44	65	25	13.4	1016	1011	1050
08/18/21	98	87	80	68	60	49	65	23	18.2	1014	1011	965
08/17/21	97	86	75	66	63	60	71	33	20.6	1015	1011	962
08/16/21	99	89	78	73	66	62	78	32	26.6	1016	1010	940
08/15/21	96	86	77	72	67	60	86	33	16.5	1018	1013	1066
08/14/21	92	80	69	70	67	62	97	40	31.4	1021	1017	1174
08/13/21	98	88	76	70	66	63	77	34	10.8	1021	1016	1112
08/12/21	95	83	76	70	67	63	83	38	17.3	1020	1014	1086
08/11/21	96	82	70	71	68	63	93	35	15.9	1020	1015	1071
08/10/21	96	86	71	69	64	57	93	36	27.3	1019	1014	1028
08/09/21	97	87	80	69	62	57	70	28	15.3	1018	1013	1062
08/08/21	106	93	80	67	61	56	64	21	13.0	1017	1012	937
08/07/21	107	95	82	64	61	56	55	20	14.7	1017	1012	937
08/06/21	108	95	83	69	63	55	61	19	15.3	1018	1013	926
08/05/21	110	97	83	68	61	53	59	17	11.8	1018	1011	937
08/04/21	115	102	88	64	48	39	36	9	17.3	1016	1011	955
08/03/21	111	99	86	59	48	42	37	11	17.1	1018	1012	954
08/02/21	108	97	85	60	53	46	44	14	15.3	1020	1015	1011
08/01/21	106	94	83	66	60	53	57	20	13.5	1021	1016	1047
TOTALS:	115	91	69	73	57	23	97	6	31.4	1021	1008	1174

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G146: Gila Bend Mountains Weather Statistics - September 2021

PointID	41501	41501	41501	41516	41516	41516	41502	41502	41506	41503	41503	41511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/21	87	77	68	53	47	32	55	16	25.2	1016	1012	787
09/29/21	84	76	69	61	57	50	74	34	10.4	1014	1009	840
09/28/21	90	80	70	62	56	50	69	29	13.0	1015	1010	783
09/27/21	88	75	66	62	57	52	85	32	18.5	1017	1012	907
09/26/21	78	72	66	65	59	54	95	45	27.3	1018	1014	468
09/25/21	92	81	70	57	52	46	64	22	17.1	1020	1014	814
09/24/21	85	79	71	62	55	49	74	30	18.5	1017	1014	865
09/23/21	96	86	78	64	55	28	55	10	19.5	1018	1012	991
09/22/21	103	91	78	40	34	29	19	9	18.2	1022	1015	833
09/21/21	100	88	76	40	37	33	26	12	12.2	1024	1017	842
09/20/21	99	87	76	48	39	30	37	9	13.2	1018	1012	858
09/19/21	99	87	76	65	48	33	69	11	13.4	1017	1012	852
09/18/21	98	88	79	65	59	52	58	24	13.2	1020	1014	896
09/17/21	100	88	81	63	54	44	50	23	15.8	1019	1012	944
09/16/21	103	94	84	48	43	39	25	13	16.1	1014	1010	837
09/15/21	103	94	84	48	41	35	23	11	12.7	1016	1011	847
09/14/21	106	93	80	56	48	38	44	13	12.5	1017	1012	835
09/13/21	108	97	86	50	46	40	29	12	13.5	1016	1011	855
09/12/21	108	98	90	57	50	45	32	13	15.3	1018	1012	859
09/11/21	105	93	81	64	57	49	56	17	9.9	1020	1014	925
09/10/21	107	94	84	62	56	49	47	15	9.7	1019	1013	859
09/09/21	108	94	84	63	56	45	51	13	17.3	1017	1012	866
09/08/21	103	92	80	70	62	57	74	23	14.9	1018	1012	851
09/07/21	106	92	79	66	60	55	58	20	13.9	1018	1012	862
09/06/21	101	91	81	68	63	57	65	26	13.0	1020	1014	863
09/05/21	108	94	80	67	49	29	55	10	13.7	1017	1012	883
09/04/21	107	96	85	41	37	27	19	8	12.8	1016	1012	907
09/03/21	101	90	79	60	51	38	51	13	15.1	1017	1012	948
09/02/21	98	85	73	69	60	53	89	24	11.0	1017	1011	876
09/01/21	95	84	73	70	65	60	86	33	12.5	1013	1008	982
TOTALS:	108	88	66	70	52	27	95	8	27.3	1024	1008	991

Horseshoe Lake Weather Station
Meta Data Summary

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

State: Arizona
County: Maricopa
Latitude: 33° 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 2020

PointID	82501	82501	82501	82516	82516	82516	82502	82502	82506	82503	82503	82511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/20	89	68	48	47	32	25	67	10	9.1	1020	1016	738
10/30/20	84	63	44	42	32	26	76	12	6.3	1019	1014	754
10/29/20	82	61	40	41	30	25	76	13	13.4	1021	1016	756
10/28/20	70	53	36	36	24	16	70	14	10.3	1019	1015	712
10/27/20	67	53	44	33	20	13	59	16	21.1	1018	1011	727
10/26/20	69	59	46	46	26	8	52	9	23.5	1012	1006	766
10/25/20	82	70	56	55	47	40	72	31	18.9	1010	1004	745
10/24/20	85	70	55	53	45	40	73	24	14.9	1016	1010	823
10/23/20	90	71	54	53	43	37	71	20	12.2	1016	1011	746
10/22/20	91	71	52	49	36	27	70	15	13.7	1013	1009	764
10/21/20	95	72	52	47	33	26	66	9	11.8	1013	1009	894
10/20/20	95	73	53	47	34	25	67	8	12.3	1014	1010	790
10/19/20	95	73	52	49	33	26	62	9	10.6	1016	1011	805
10/18/20	96	72	53	48	33	24	68	8	12.3	1018	1014	787
10/17/20	96	75	55	50	35	28	65	9	13.7	1017	1012	768
10/16/20	100	79	56	49	33	26	63	7	13.9	1017	1012	872
10/15/20	100	76	54	51	35	27	67	9	12.7	1018	1013	820
10/14/20	99	77	55	50	32	23	58	7	12.8	1019	1014	818
10/13/20	100	78	58	46	34	25	65	7	10.8	1020	1015	838
10/12/20	98	77	56	54	37	27	70	8	9.6	1019	1014	851
10/11/20	94	73	51	51	38	31	73	15	13.5	1015	1011	813
10/10/20	92	73	53	49	35	29	62	11	17.5	1015	1011	832
10/09/20	96	75	54	50	34	26	62	9	15.6	1015	1011	842
10/08/20	97	76	55	45	33	24	62	8	15.4	1016	1011	861
10/07/20	102	78	56	50	30	20	56	6	13.9	1016	1012	864
10/06/20	103	80	58	47	32	19	61	5	13.4	1019	1014	855
10/05/20	103	81	60	49	28	20	58	6	16.5	1020	1015	901
10/04/20	103	79	54	49	26	13	59	5	10.6	1020	1013	905
10/03/20	104	81	59	50	30	12	72	5	15.9	1016	1012	928
10/02/20	104	83	63	52	29	14	59	5	13.4	1018	1011	870
10/01/20	106	83	59	52	31	15	61	5	10.8	1018	1014	896
TOTALS:	106	73	36	55	33	8	76	5	23.5	1021	1004	928

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

PointID	82501	82501	82501	82516	82516	82516	82502	82502	82506	82503	82503	82511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/20	72	54	40	33	22	12	71	12	7.0	1024	1018	641
11/29/20	77	54	36	33	20	12	79	8	7.9	1021	1018	608
11/28/20	69	54	39	34	26	22	64	16	15.4	1022	1018	598
11/27/20	66	52	40	33	28	23	66	21	15.6	1021	1013	599
11/26/20	69	51	35	32	24	18	77	16	13.0	1016	1012	598
11/25/20	69	51	37	33	24	15	76	12	9.4	1020	1015	609
11/24/20	69	54	40	36	26	21	69	16	12.7	1017	1008	621
11/23/20	76	61	50	47	37	25	80	18	18.0	1010	1007	602
11/22/20	82	66	52	49	44	38	87	25	11.1	1016	1010	751
11/21/20	84	67	52	49	44	41	82	25	11.3	1020	1016	627
11/20/20	86	65	49	49	37	29	76	16	9.7	1022	1018	565
11/19/20	85	64	47	44	37	29	76	13	12.8	1020	1016	617
11/18/20	88	65	47	48	35	26	73	12	13.2	1019	1016	620
11/17/20	89	65	45	44	29	22	70	9	8.7	1022	1016	657
11/16/20	90	66	45	40	26	18	70	7	11.0	1023	1017	653
11/15/20	84	60	42	39	24	15	70	7	8.9	1023	1018	643
11/14/20	77	55	38	35	27	20	72	11	9.1	1020	1015	645
11/13/20	76	55	38	33	26	19	80	11	11.5	1019	1015	656
11/12/20	74	53	37	37	28	18	86	11	9.1	1018	1014	706
11/11/20	71	52	38	36	26	17	75	13	6.8	1017	1013	667
11/10/20	64	48	36	39	28	14	99	14	12.0	1020	1014	693
11/09/20	59	47	40	42	36	29	99	34	11.6	1019	1009	772
11/08/20	61	54	43	43	34	28	82	29	26.8	1010	1006	667
11/07/20	78	69	56	51	39	29	54	22	24.0	1007	1002	628
11/06/20	88	74	62	46	34	27	57	11	19.0	1012	1005	621
11/05/20	94	77	64	47	32	26	56	9	18.3	1021	1013	691
11/04/20	92	72	53	48	38	31	76	12	7.7	1021	1016	687
11/03/20	90	69	51	49	37	29	64	13	9.1	1020	1015	713
11/02/20	92	74	60	48	36	28	65	10	12.7	1023	1017	705
11/01/20	92	75	55	46	36	29	64	11	14.0	1024	1019	857
TOTALS:	94	61	35	51	31	12	99	7	26.8	1024	1002	857

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

PointID	82501	82501	82501	82516	82516	82516	82502	82502	82506	82503	82503	82511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/20	56	44	31	24	17	9	67	15	9.7	1018	1010	434
12/30/20	63	50	40	25	16	4	46	9	16.3	1020	1017	590
12/29/20	55	44	34	34	30	23	88	36	9.9	1017	1012	671
12/28/20	66	56	42	34	29	25	65	26	19.0	1012	1008	563
12/27/20	70	52	35	32	24	17	74	18	10.1	1017	1010	627
12/26/20	70	49	34	29	19	12	74	11	8.7	1021	1015	584
12/25/20	68	49	35	27	13	4	65	7	14.4	1022	1018	586
12/24/20	60	49	39	19	7	-1	39	7	20.8	1029	1022	348
12/23/20	60	47	33	31	19	2	82	12	23.8	1028	1016	591
12/22/20	70	49	34	32	25	18	84	13	11.1	1017	1014	645
12/21/20	80	55	38	34	27	17	77	14	8.5	1019	1014	582
12/20/20	72	50	32	32	22	15	84	10	11.0	1024	1018	573
12/19/20	68	48	34	33	26	19	88	14	8.5	1025	1022	573
12/18/20	66	48	33	35	26	22	90	20	7.5	1022	1013	564
12/17/20	62	47	34	31	25	19	80	19	6.0	1018	1010	423
12/16/20	65	47	34	31	19	7	69	9	10.8	1022	1017	575
12/15/20	62	48	38	34	21	16	67	18	13.4	1022	1015	587
12/14/20	60	45	34	29	22	16	75	17	13.0	1019	1010	542
12/13/20	57	46	36	28	18	8	73	13	16.3	1025	1018	589
12/12/20	64	49	37	45	37	24	100	31	20.1	1018	1010	567
12/11/20	60	50	42	51	45	41	100	55	8.5	1019	1016	683
12/10/20	66	53	48	53	49	28	100	28	17.5	1016	1011	277
12/09/20	79	57	39	38	25	15	67	10	5.3	1022	1013	595
12/08/20	78	60	45	31	15	7	58	6	13.2	1024	1020	619
12/07/20	78	57	37	31	19	8	74	6	14.9	1021	1018	597
12/06/20	74	51	34	34	20	13	74	9	7.9	1024	1019	590
12/05/20	72	50	33	28	17	8	67	8	7.3	1026	1022	584
12/04/20	70	51	37	25	11	0	58	6	17.1	1023	1018	591
12/03/20	65	53	40	23	14	5	37	9	19.4	1025	1020	597
12/02/20	62	54	42	25	17	10	45	12	20.8	1021	1016	606
12/01/20	72	51	37	35	24	17	79	12	9.6	1019	1015	595
TOTALS:	80	50	31	53	23	-1	100	6	23.8	1029	1008	683

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - January 2021

PointID	82501	82501	82501	82516	82516	82516	82502	82502	82506	82503	82503	82511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/21	72	56	39	34	28	22	72	14	11.5	1023	1019	668
01/30/21	62	46	34	39	35	31	99	32	9.6	1021	1016	667
01/29/21	63	48	38	44	37	30	99	30	18.7	1016	1010	486
01/28/21	66	49	36	40	32	25	99	21	10.1	1020	1015	686
01/27/21	54	44	38	36	32	27	93	35	10.1	1024	1019	672
01/26/21	41	38	34	38	35	32	99	80	16.5	1020	1006	407
01/25/21	45	40	33	44	39	33	100	86	25.4	1010	1002	152
01/24/21	48	44	40	45	42	38	100	80	14.6	1010	1007	274
01/23/21	58	52	44	47	44	41	100	61	15.1	1012	1009	713
01/22/21	66	56	48	49	45	42	90	43	16.1	1016	1010	489
01/21/21	69	56	46	44	40	35	84	36	9.6	1017	1014	631
01/20/21	70	59	50	41	33	29	71	26	17.7	1021	1015	615
01/19/21	59	56	49	46	35	15	89	17	17.7	1016	1007	285
01/18/21	73	54	35	26	13	3	69	6	8.7	1013	1007	776
01/17/21	78	58	42	35	15	2	61	5	10.8	1021	1013	630
01/16/21	77	59	40	30	19	10	64	8	16.5	1018	1015	634
01/15/21	79	62	45	33	19	11	64	7	24.5	1022	1017	630
01/14/21	79	55	35	29	21	9	58	11	13.9	1022	1019	602
01/13/21	68	48	31	24	12	1	70	6	12.2	1025	1019	575
01/12/21	64	46	32	25	14	7	67	9	12.5	1026	1022	616
01/11/21	64	48	32	26	19	11	72	15	9.7	1023	1020	615
01/10/21	65	50	34	28	18	13	58	13	13.7	1023	1017	610
01/09/21	63	48	31	26	19	13	69	15	20.1	1018	1013	606
01/08/21	71	51	34	32	20	13	70	10	8.0	1020	1014	610
01/07/21	72	51	34	31	19	12	74	9	9.6	1020	1016	584
01/06/21	70	51	36	34	20	15	70	11	10.6	1022	1017	608
01/05/21	73	52	34	30	24	20	73	13	5.6	1019	1016	590
01/04/21	71	49	32	30	25	21	83	14	7.0	1022	1016	601
01/03/21	63	44	30	32	23	18	83	19	7.0	1022	1018	619
01/02/21	63	44	31	30	22	18	76	17	9.7	1024	1020	662
01/01/21	65	51	39	28	20	16	60	15	16.5	1020	1010	578
TOTALS:	79	50	30	49	26	1	100	5	25.4	1026	1002	776

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - February 2021

PointID	82501	82501	82501	82516	82516	82516	82502	82502	82506	82503	82503	82511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/21	56	49	40	16	7	-5	27	8	23.3	1021	1013	947
02/27/21	68	51	30	27	18	8	69	11	15.4	1013	1009	815
02/26/21	70	51	33	30	20	16	76	13	12.8	1017	1010	834
02/25/21	68	54	38	33	21	14	72	11	15.4	1016	1013	830
02/24/21	76	56	36	36	25	20	76	13	17.0	1018	1013	794
02/23/21	78	57	38	32	24	15	77	9	13.2	1018	1013	817
02/22/21	78	56	39	32	21	13	73	9	12.0	1025	1017	800
02/21/21	68	54	41	30	21	10	64	9	17.0	1024	1017	783
02/20/21	71	54	35	30	23	12	75	10	22.3	1018	1011	786
02/19/21	70	51	34	32	20	12	72	10	8.2	1025	1018	789
02/18/21	63	49	39	30	18	12	68	13	15.3	1024	1015	770
02/17/21	63	50	36	30	21	13	72	12	19.0	1015	1008	767
02/16/21	64	55	45	33	26	16	55	19	19.7	1010	1006	886
02/15/21	62	49	35	35	27	21	90	22	17.3	1016	1010	898
02/14/21	62	51	42	42	34	24	99	30	10.6	1011	1002	774
02/13/21	64	51	39	42	37	34	92	34	20.6	1011	1001	785
02/12/21	70	56	46	42	35	29	81	23	13.5	1011	1007	874
02/11/21	74	56	40	40	32	27	89	18	12.2	1017	1012	735
02/10/21	71	56	45	39	30	23	74	15	9.2	1014	1011	860
02/09/21	72	53	37	39	28	21	83	14	11.5	1017	1012	741
02/08/21	73	53	36	37	29	21	92	15	11.0	1017	1012	712
02/07/21	72	53	37	38	30	24	95	17	13.0	1014	1010	705
02/06/21	72	53	36	35	27	18	89	12	11.1	1018	1014	713
02/05/21	69	55	39	32	24	21	60	16	12.2	1017	1012	699
02/04/21	71	58	46	45	36	24	90	22	13.0	1016	1012	699
02/03/21	74	63	54	51	46	40	89	34	14.7	1016	1011	517
02/02/21	79	64	52	48	41	33	72	29	7.3	1020	1016	727
02/01/21	67	55	42	39	34	27	85	24	8.2	1021	1018	402
TOTALS:	79	54	30	51	27	-5	99	8	23.3	1025	1001	947

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - March 2021

PointID	82501	82501	82501	82516	82516	82516	82502	82502	82506	82503	82503	82511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/21	84	71	61	27	16	6	22	5	17.8	1023	1016	980
03/30/21	83	67	47	35	23	16	56	9	18.2	1016	1008	972
03/29/21	85	67	46	40	27	17	65	8	17.4	1017	1007	1088
03/28/21	84	64	42	39	27	17	77	8	9.5	1026	1017	983
03/27/21	73	59	44	40	33	25	84	17	18.4	1023	1015	939
03/26/21	62	53	48	42	35	21	79	25	14.9	1015	1007	1215
03/25/21	66	55	39	35	27	19	82	15	26.2	1011	1005	1134
03/24/21	65	52	40	39	33	28	91	26	12.1	1010	1006	1189
03/23/21	59	49	44	38	28	15	76	17	16.2	1010	1005	282
03/22/21	70	58	48	32	17	13	49	11	15.7	1014	1008	929
03/21/21	74	62	45	40	23	5	74	6	19.2	1014	1008	944
03/20/21	81	64	44	36	32	23	66	18	24.6	1019	1012	973
03/19/21	83	62	42	39	27	14	76	7	25.2	1020	1015	935
03/18/21	80	60	40	41	32	17	87	9	21.9	1020	1016	922
03/17/21	71	53	34	41	31	28	94	22	10.8	1020	1016	937
03/16/21	59	49	40	37	28	23	81	28	24.6	1017	1005	988
03/15/21	68	54	41	41	33	24	99	19	18.9	1015	1004	1011
03/14/21	64	48	35	40	36	34	99	34	19.8	1021	1014	995
03/13/21	51	43	37	42	39	34	100	53	27.3	1020	1015	402
03/12/21	57	48	43	42	37	28	94	41	21.8	1018	1013	657
03/11/21	65	52	40	38	30	25	73	22	32.4	1016	1013	972
03/10/21	64	54	39	32	24	17	65	15	19.2	1016	1013	874
03/09/21	74	62	52	40	29	18	57	14	25.1	1016	1012	890
03/08/21	81	66	53	37	27	19	56	9	18.0	1019	1015	868
03/07/21	83	63	42	39	30	22	71	10	14.9	1018	1013	1047
03/06/21	81	63	45	40	30	22	65	11	17.5	1017	1012	890
03/05/21	81	63	43	41	32	26	91	13	17.7	1022	1014	879
03/04/21	68	57	47	44	40	35	77	31	12.3	1022	1015	889
03/03/21	80	57	34	38	24	7	74	6	29.0	1015	1007	849
03/02/21	73	54	35	33	21	15	70	10	15.4	1020	1012	843
03/01/21	68	51	31	29	10	-1	55	8	12.8	1026	1019	850
TOTALS:	85	57	31	44	28	-1	100	5	32.4	1026	1004	1215

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - April 2021

PointID	82501	82501	82501	82516	82516	82516	82502	82502	82506	82503	82503	82511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/21	96	76	52	43	33	29	57	11	16.6	1021	1014	1084
04/29/21	92	71	45	43	35	23	92	8	17.4	1021	1016	1066
04/28/21	75	62	54	49	39	34	72	24	17.9	1017	1010	1384
04/27/21	71	62	52	49	36	24	89	17	17.7	1011	1007	1185
04/26/21	76	69	60	35	27	19	36	13	28.1	1010	1006	862
04/25/21	88	73	50	35	25	17	57	8	20.6	1013	1006	1062
04/24/21	86	72	53	39	30	22	54	12	19.6	1016	1010	1029
04/23/21	82	69	54	44	37	30	62	18	22.6	1014	1009	1002
04/22/21	78	68	54	42	28	18	46	13	18.9	1011	1006	1017
04/21/21	86	72	52	36	18	7	53	5	31.9	1010	1004	1041
04/20/21	88	71	49	37	21	13	55	6	17.1	1014	1008	1032
04/19/21	86	71	53	36	27	18	40	8	16.7	1017	1011	1044
04/18/21	76	68	62	40	32	26	42	15	20.1	1015	1012	1192
04/17/21	81	66	47	37	28	18	56	10	17.6	1013	1010	1262
04/16/21	80	67	51	34	19	13	45	8	17.3	1012	1009	1125
04/15/21	78	69	58	31	22	15	33	8	18.5	1012	1009	1044
04/14/21	83	72	59	36	29	23	41	12	23.3	1012	1008	1002
04/13/21	85	72	54	40	32	28	50	13	29.3	1011	1006	1024
04/12/21	88	72	55	47	30	21	55	10	18.9	1010	1006	1014
04/11/21	89	72	52	40	26	12	54	6	17.0	1010	1005	1055
04/10/21	90	73	52	45	23	13	51	6	19.0	1013	1007	1011
04/09/21	91	75	54	42	25	9	63	5	14.5	1014	1009	1051
04/08/21	88	72	53	38	29	17	48	11	21.8	1014	1008	1097
04/07/21	89	74	60	36	11	6	38	5	16.6	1018	1013	1030
04/06/21	88	76	63	35	22	3	33	5	18.0	1013	1006	998
04/05/21	91	75	55	41	26	10	54	5	21.3	1012	1005	978
04/04/21	96	77	56	50	33	21	63	7	17.3	1018	1011	984
04/03/21	95	76	58	47	36	29	62	10	12.3	1018	1014	981
04/02/21	90	75	63	46	34	27	54	10	13.6	1015	1011	955
04/01/21	90	73	52	43	18	6	48	7	15.4	1018	1011	972
TOTALS:	96	71	45	50	28	3	92	5	31.9	1021	1004	1384

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - May 2021

PointID	82501	82501	82501	82516	82516	82516	82502	82502	82506	82503	82503	82511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/21	99	83	63	46	35	25	33	11	15.9	1016	1010	1106
05/30/21	97	81	59	37	27	21	38	7	16.6	1012	1008	1112
05/29/21	97	81	56	34	24	21	35	7	19.9	1013	1008	1171
05/28/21	99	82	58	38	25	19	35	6	17.1	1015	1010	1150
05/27/21	97	80	56	42	26	23	36	8	16.4	1017	1012	1112
05/26/21	93	77	60	33	24	19	32	7	20.0	1017	1013	1237
05/25/21	95	77	55	31	20	16	37	6	15.8	1017	1013	1171
05/24/21	93	74	48	28	14	3	37	4	15.3	1017	1012	1108
05/23/21	85	68	44	27	11	-1	34	4	17.0	1019	1013	1089
05/22/21	80	66	46	30	19	2	49	5	28.3	1015	1012	1314
05/21/21	82	71	57	55	31	3	92	5	37.2	1012	1008	1133
05/20/21	93	83	71	48	33	25	41	9	37.1	1010	1006	1186
05/19/21	96	83	62	45	38	29	50	12	20.4	1012	1006	1065
05/18/21	92	78	56	41	38	35	57	15	20.3	1013	1008	1065
05/17/21	85	74	57	46	35	25	43	15	20.6	1013	1009	1210
05/16/21	87	77	63	36	26	13	28	8	30.1	1013	1008	1097
05/15/21	93	81	62	40	26	9	38	6	21.6	1013	1008	1117
05/14/21	98	80	55	43	24	18	44	6	18.2	1016	1009	1095
05/13/21	99	81	57	41	23	15	44	5	26.1	1018	1012	1107
05/12/21	97	79	54	40	22	17	44	6	18.2	1018	1012	1110
05/11/21	92	74	52	36	20	10	55	5	15.9	1015	1010	1096
05/10/21	91	78	59	36	20	14	39	6	18.5	1013	1009	1078
05/09/21	91	77	54	39	30	22	44	10	18.3	1013	1008	1069
05/08/21	90	77	56	37	30	26	46	10	21.0	1013	1009	1048
05/07/21	94	79	60	40	27	8	44	4	20.9	1016	1009	1089
05/06/21	100	82	57	44	30	23	50	7	18.0	1018	1013	1054
05/05/21	96	79	53	39	29	22	51	7	17.7	1017	1013	1118
05/04/21	91	75	52	43	29	25	54	10	18.2	1016	1010	1070
05/03/21	86	75	62	38	33	27	33	13	17.2	1010	1003	1129
05/02/21	88	78	61	36	24	13	40	6	24.8	1007	1002	1100
05/01/21	94	78	56	43	30	19	63	8	16.5	1016	1007	1067
TOTALS:	100	78	44	55	27	-1	92	4	37.2	1019	1002	1314

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - June 2021

PointID	82501	82501	82501	82516	82516	82516	82502	82502	82506	82503	82503	82511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/21	104	87	72	70	63	58	83	24	29.0	1015	1011	1127
06/29/21	106	90	78	73	59	53	76	18	25.0	1014	1009	1102
06/28/21	109	97	85	58	51	36	36	12	20.0	1011	1005	1309
06/27/21	110	97	78	57	47	39	37	11	26.0	1009	1003	1170
06/26/21	109	94	71	58	46	42	45	11	30.0	1011	1006	1258
06/25/21	108	93	74	62	53	44	63	13	21.0	1013	1007	1177
06/24/21	104	88	69	70	62	56	100	23	22.0	1016	1010	1091
06/23/21	89	89	75	74	61	56	97	40	10.0	1016	1012	641
06/22/21	111	98	71	49	45	40	43	10	17.0	1013	1010	1101
06/21/21	111	103	85	57	50	41	29	12	34.0	1015	1010	1100
06/20/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
06/19/21	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
06/18/21	113	102	78	50	41	34	36	8	16.4	1008	1004	1024
06/17/21	114	101	84	50	43	39	29	9	17.6	1010	1004	1008
06/16/21	113	110	96	45	40	41	18	9	15.0	1016	1007	957
06/15/21	117	100	71	44	36	29	31	7	17.1	1014	1010	1050
06/14/21	115	95	68	42	28	18	24	5	14.9	1015	1010	1090
06/13/21	113	92	63	33	20	13	26	5	18.5	1014	1009	1109
06/12/21	109	87	57	36	17	9	40	5	20.3	1013	1009	1154
06/11/21	103	83	57	41	22	8	46	5	16.7	1014	1010	1166
06/10/21	98	82	57	39	31	25	40	9	22.6	1016	1011	1117
06/09/21	99	82	58	34	28	24	39	7	21.2	1017	1013	1270
06/08/21	96	82	59	36	27	18	43	6	21.5	1015	1010	1183
06/07/21	98	84	58	32	24	16	28	6	23.6	1013	1008	1041
06/06/21	100	88	66	37	30	18	30	7	23.9	1014	1008	1083
06/05/21	103	91	70	39	31	27	28	8	18.4	1014	1009	1102
06/04/21	103	91	72	41	31	26	33	8	20.7	1016	1010	1198
06/03/21	103	90	70	44	35	32	37	9	18.4	1014	1009	1095
06/02/21	103	88	65	41	35	31	40	9	17.3	1015	1010	1220
06/01/21	103	87	66	44	36	34	42	9	18.7	1018	1012	1092
TOTALS:	117	92	57	74	39	8	100	5	34.0	1018	1003	1309

All sensors down from 6/18 16:15 – 6/21 8:52.

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - July 2021

PointID	82501	82501	82501	82516	82516	82516	82502	82502	82506	82503	82503	82511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/21	103	90	77	77	70	63	100	31	24.0	1019	1015	1079
07/30/21	104	90	78	74	67	59	85	25	23.0	1017	1014	1108
07/29/21	106	90	79	75	69	63	81	26	48.0	1015	1012	1285
07/28/21	106	94	81	76	68	61	86	25	25.0	1018	1013	1051
07/27/21	105	91	77	74	67	58	90	24	28.0	1018	1014	1097
07/26/21	97	85	73	76	71	66	100	38	19.0	1017	1014	1206
07/25/21	83	77	74	79	76	74	100	81	19.0	1017	1014	918
07/24/21	86	78	74	78	75	74	100	74	25.0	1017	1014	1156
07/23/21	78	75	73	78	75	73	100	86	19.0	1020	1016	121
07/22/21	106	90	73	83	73	65	100	30	34.0	1018	1012	1040
07/21/21	109	96	83	79	66	61	83	24	26.0	1015	1010	1273
07/20/21	110	97	84	74	69	66	74	26	21.0	1018	1011	1035
07/19/21	109	93	80	77	70	64	89	26	35.0	1018	1014	1076
07/18/21	104	90	79	77	71	67	85	34	36.0	1018	1014	1118
07/17/21	104	88	75	77	72	65	100	31	18.0	1016	1012	1188
07/16/21	106	88	74	76	71	65	100	29	39.0	1015	1011	1319
07/15/21	102	89	80	77	69	63	74	33	28.0	1016	1012	1187
07/14/21	101	88	76	76	69	63	100	35	23.0	1018	1013	1320
07/13/21	110	93	83	71	67	63	67	24	32.0	1016	1011	998
07/12/21	109	96	81	73	66	64	73	25	32.0	1015	1009	1048
07/11/21	112	94	78	76	70	64	92	24	28.0	1014	1008	1069
07/10/21	115	98	77	75	67	61	82	22	41.0	1014	1009	1065
07/09/21	114	100	81	78	69	64	85	23	32.0	1015	1010	1080
07/08/21	114	99	87	81	67	55	74	20	25.0	1014	1008	1073
07/07/21	114	100	82	64	54	48	50	14	29.0	1013	1007	1110
07/06/21	112	100	81	65	53	43	57	11	23.0	1014	1008	1132
07/05/21	110	95	81	78	67	59	90	22	21.0	1015	1010	1094
07/04/21	105	89	78	79	73	67	100	31	23.0	1015	1011	1073
07/03/21	109	90	77	78	67	61	100	24	23.0	1015	1011	1382
07/02/21	106	93	80	69	64	61	65	28	22.0	1015	1010	779
07/01/21	108	92	71	67	61	54	81	20	22.0	1016	1009	1091
TOTALS:	115	91	71	83	68	43	100	11	48.0	1020	1007	1382

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - August 2021

PointID	82501	82501	82501	82516	82516	82516	82502	82502	82506	82503	82503	82511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/21	97	86	75	79	70	64	100	37	24.0	1010	1006	1157
08/30/21	102	90	79	73	65	59	74	26	10.0	1012	1007	853
08/29/21	107	94	79	72	64	55	72	23	19.0	1012	1008	1039
08/28/21	104	92	80	73	65	59	72	26	15.0	1014	1008	1019
08/27/21	108	93	78	73	65	58	76	21	18.0	1012	1006	1031
08/26/21	108	93	76	72	65	59	79	23	16.0	1015	1008	1015
08/25/21	108	92	76	68	63	57	71	21	14.0	1016	1010	1022
08/24/21	102	87	72	67	59	51	76	21	12.0	1017	1012	1009
08/23/21	101	87	72	69	59	47	84	17	27.0	1014	1009	1055
08/22/21	100	86	70	69	64	60	95	32	19.0	1012	1008	1060
08/21/21	98	86	73	70	66	59	90	30	19.0	1012	1007	1034
08/20/21	96	85	73	76	69	62	100	34	19.0	1014	1008	1062
08/19/21	94	82	70	75	71	65	100	41	23.0	1014	1010	1106
08/18/21	86	77	68	80	73	68	100	72	32.0	1013	1010	1219
08/17/21	96	84	74	78	74	70	100	47	23.0	1013	1009	976
08/16/21	101	89	74	79	74	65	100	39	34.0	1014	1008	1028
08/15/21	99	88	77	79	75	72	100	44	17.0	1018	1011	1229
08/14/21	94	83	74	78	75	70	100	53	25.0	1019	1015	1038
08/13/21	99	87	75	80	76	67	100	48	63.0	1018	1015	1096
08/12/21	94	82	73	79	75	66	100	43	14.0	1017	1013	1276
08/11/21	92	81	71	77	74	67	100	52	22.0	1018	1013	1209
08/10/21	97	86	77	79	72	65	100	37	19.0	1017	1013	1077
08/09/21	98	90	84	72	69	65	61	41	36.0	1016	1011	989
08/08/21	107	95	82	74	66	60	68	23	20.0	1015	1010	1075
08/07/21	107	97	84	74	67	61	71	23	24.0	1016	1010	1052
08/06/21	108	97	84	74	68	64	69	25	20.0	1016	1011	1043
08/05/21	108	96	75	71	63	57	66	26	20.0	1017	1010	1060
08/04/21	114	98	81	71	55	47	48	11	13.0	1014	1010	1091
08/03/21	112	98	83	71	62	50	68	14	17.0	1017	1010	1155
08/02/21	110	96	80	74	67	60	74	22	12.0	1019	1013	1078
08/01/21	104	93	81	73	68	64	73	30	19.0	1020	1015	1245
TOTALS:	114	89	68	80	68	47	100	11	63.0	1020	1006	1276

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - September 2021

PointID	82501	82501	82501	82516	82516	82516	82502	82502	82506	82503	82503	82511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/21	88	75	68	59	54	49	63	30	21.0	1015	1011	880
09/29/21	86	77	65	71	64	59	100	42	18.0	1013	1009	705
09/28/21	86	76	69	72	68	63	100	48	19.0	1013	1008	1119
09/27/21	84	74	67	70	67	60	100	49	11.0	1016	1012	1071
09/26/21	80	72	67	71	68	62	100	57	21.0	1017	1014	244
09/25/21	92	81	72	68	62	56	89	31	16.0	1018	1012	968
09/24/21	94	83	74	63	57	54	65	29	17.0	1016	1012	895
09/23/21	100	84	68	62	55	49	70	19	16.0	1016	1011	937
09/22/21	102	85	69	61	50	43	60	18	20.0	1022	1014	949
09/21/21	104	85	67	61	49	40	65	12	11.0	1022	1016	943
09/20/21	99	82	63	61	51	42	71	15	18.0	1016	1010	951
09/19/21	100	85	71	70	62	51	87	22	21.0	1015	1010	1051
09/18/21	99	84	71	71	64	59	81	32	21.0	1018	1013	1016
09/17/21	97	84	71	69	61	53	72	32	11.0	1017	1010	1084
09/16/21	104	87	71	64	53	48	58	17	19.0	1012	1009	947
09/15/21	105	89	74	65	54	42	72	13	15.0	1014	1009	962
09/14/21	106	90	74	66	57	48	66	15	18.0	1015	1009	1000
09/13/21	107	90	73	68	58	52	67	17	14.0	1015	1009	963
09/12/21	108	91	76	66	58	50	67	16	10.0	1016	1011	1010
09/11/21	107	90	76	67	61	53	73	19	11.0	1018	1012	1059
09/10/21	107	91	76	69	60	52	76	18	15.0	1018	1013	999
09/09/21	107	92	77	73	64	57	74	21	15.0	1017	1012	967
09/08/21	105	90	75	76	70	63	96	32	10.0	1017	1010	983
09/07/21	101	89	74	75	73	70	97	42	20.0	1016	1010	1033
09/06/21	102	89	77	75	70	66	82	36	20.0	1018	1012	991
09/05/21	106	91	75	76	68	61	85	24	23.0	1015	1011	981
09/04/21	102	89	76	74	70	66	88	37	17.0	1014	1010	988
09/03/21	100	86	75	76	72	67	98	38	13.0	1015	1010	974
09/02/21	92	81	72	75	72	67	100	53	19.0	1015	1010	980
09/01/21	90	79	71	78	74	69	100	56	22.0	1011	1006	1080
TOTALS:	108	85	63	78	62	40	100	12	23.0	1022	1006	1119

Horsethief Basin Weather Station
Meta Data Summary

Crown King, Arizona
Date of Station Installation: 11/24/1986
Weather Sensor Installation: 12/21/1987

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

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

PointID	16001	16001	16001	16016	16016	16016	16002	16002	16006	16003	16003	16011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/20	72	63	55	25	20	11	28	9	7.3	1029	1024	708
10/30/20	70	59	51	27	24	20	39	15	11.0	1026	1022	702
10/29/20	66	57	49	24	21	19	31	17	7.0	1026	1023	708
10/28/20	61	50	39	21	14	5	33	16	11.0	1024	1019	708
10/27/20	52	37	24	17	11	4	51	17	21.3	1023	1016	720
10/26/20	48	40	25	41	15	-8	85	9	18.5	1017	1013	733
10/25/20	60	55	47	52	44	36	95	46	31.1	1019	1013	774
10/24/20	69	61	57	47	39	22	66	22	23.8	1023	1019	764
10/23/20	71	63	58	47	42	36	63	37	22.1	1024	1021	727
10/22/20	72	65	61	40	32	25	46	22	16.6	1022	1019	733
10/21/20	76	68	64	26	22	19	23	13	15.6	1022	1019	742
10/20/20	79	70	65	25	21	17	17	10	16.3	1023	1020	746
10/19/20	77	69	64	27	24	22	20	13	14.7	1025	1022	746
10/18/20	76	69	64	23	19	14	17	11	16.3	1025	1022	759
10/17/20	79	71	67	26	22	13	17	10	15.3	1025	1022	727
10/16/20	82	71	61	24	22	20	20	10	14.2	1026	1022	806
10/15/20	84	74	67	27	24	20	20	11	14.6	1026	1022	768
10/14/20	81	74	70	22	16	4	15	6	15.8	1027	1024	787
10/13/20	82	74	69	27	22	18	18	10	15.6	1028	1025	785
10/12/20	79	69	61	31	26	22	31	12	14.9	1027	1023	785
10/11/20	74	65	59	35	31	28	39	18	20.9	1025	1021	775
10/10/20	73	65	59	35	30	23	35	15	18.0	1023	1020	791
10/09/20	76	69	65	42	32	24	43	15	16.6	1023	1020	793
10/08/20	79	72	68	30	24	19	21	12	14.0	1024	1021	839
10/07/20	82	74	71	23	19	15	14	8	16.6	1026	1022	820
10/06/20	82	75	71	21	18	14	13	8	17.0	1027	1024	809
10/05/20	82	75	70	25	20	16	14	8	17.5	1028	1025	841
10/04/20	84	76	71	18	8	1	11	5	17.7	1027	1024	819
10/03/20	86	77	72	15	6	-4	8	5	16.5	1025	1022	830
10/02/20	85	77	71	20	13	0	12	5	17.3	1027	1022	823
10/01/20	88	77	70	24	18	11	16	6	14.2	1027	1024	839
TOTALS:	88	66	24	52	23	-8	95	5	31.1	1029	1013	841

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

PointID	16001	16001	16001	16016	16016	16016	16002	16002	16006	16003	16003	16011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/20	57	46	39	17	13	8	35	17	14.4	1028	1023	675
11/29/20	60	50	43	12	7	-1	22	9	12.8	1027	1023	609
11/28/20	56	44	35	20	16	13	49	19	15.1	1027	1022	608
11/27/20	48	38	30	30	22	14	98	32	17.0	1026	1018	597
11/26/20	50	43	38	25	17	-1	55	12	17.5	1021	1017	605
11/25/20	54	44	38	19	14	-2	42	11	12.7	1024	1020	613
11/24/20	52	44	39	21	19	16	48	26	18.2	1023	1016	615
11/23/20	56	50	43	35	25	17	55	24	25.2	1019	1014	613
11/22/20	64	58	53	42	38	33	62	36	18.9	1025	1019	590
11/21/20	67	60	56	46	42	39	69	41	15.3	1027	1023	600
11/20/20	66	60	57	43	34	19	57	21	18.5	1028	1025	581
11/19/20	63	58	53	37	28	17	52	19	19.7	1026	1024	620
11/18/20	66	61	56	37	28	19	50	20	22.3	1026	1023	616
11/17/20	71	64	61	25	19	14	24	13	12.2	1028	1025	624
11/16/20	72	63	55	20	15	9	21	8	7.9	1029	1025	642
11/15/20	68	57	48	22	13	-5	22	7	11.0	1028	1025	637
11/14/20	59	50	43	25	15	2	46	11	24.9	1027	1020	645
11/13/20	56	50	46	24	13	-8	34	7	20.8	1023	1020	646
11/12/20	56	49	44	21	11	-15	30	5	10.8	1023	1020	686
11/11/20	55	45	36	23	17	11	45	23	11.1	1021	1018	650
11/10/20	47	37	29	24	17	-5	71	12	13.2	1023	1018	659
11/09/20	38	31	27	28	24	17	97	52	28.0	1023	1012	716
11/08/20	36	33	29	34	31	27	98	81	39.1	1013	1011	368
11/07/20	56	46	33	43	34	25	85	39	35.2	1015	1009	352
11/06/20	69	63	54	34	25	22	47	18	23.3	1023	1015	401
11/05/20	76	66	58	29	24	21	27	15	10.1	1030	1024	675
11/04/20	75	65	58	34	29	19	39	12	12.2	1029	1026	683
11/03/20	73	65	61	32	27	21	33	18	11.8	1027	1023	722
11/02/20	74	66	61	32	27	20	30	16	8.0	1030	1026	598
11/01/20	74	66	59	32	25	21	31	14	6.7	1031	1028	689
TOTALS:	76	52	27	46	22	-15	98	5	39.1	1031	1009	722

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

PointID	16001	16001	16001	16016	16016	16016	16002	16002	16006	16003	16003	16011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/20	42	36	31	16	9	-9	54	9	12.8	1022	1015	423
12/30/20	44	35	28	17	4	-1	59	13	16.8	1022	1020	585
12/29/20	39	32	28	29	23	18	90	53	14.9	1021	1017	519
12/28/20	46	39	30	32	24	15	98	40	21.3	1018	1013	597
12/27/20	53	47	44	24	21	14	42	25	12.8	1022	1018	626
12/26/20	58	50	45	26	19	13	44	21	17.0	1025	1020	594
12/25/20	57	47	38	28	10	-4	47	11	11.3	1027	1022	594
12/24/20	45	37	28	-3	-7	-16	20	7	17.8	1031	1027	342
12/23/20	46	39	28	12	1	-10	25	8	27.8	1030	1022	589
12/22/20	51	47	43	22	16	4	35	14	23.3	1023	1019	664
12/21/20	61	53	47	25	20	16	33	22	13.2	1026	1020	567
12/20/20	61	53	49	17	3	-14	26	5	14.0	1028	1023	574
12/19/20	58	45	36	21	15	0	52	10	15.3	1029	1025	572
12/18/20	48	39	34	24	21	17	66	32	12.3	1027	1018	571
12/17/20	48	43	36	19	14	7	47	23	24.4	1024	1016	336
12/16/20	55	44	35	18	6	-8	35	9	14.0	1025	1020	571
12/15/20	44	34	28	16	12	8	57	24	22.5	1025	1018	582
12/14/20	41	37	30	16	10	1	57	17	20.8	1023	1014	578
12/13/20	42	34	25	6	-1	-16	38	6	18.2	1027	1021	582
12/12/20	44	37	28	36	25	6	98	36	23.2	1021	1014	566
12/11/20	45	40	37	37	23	11	98	27	20.8	1022	1020	559
12/10/20	49	40	37	39	36	24	98	38	16.1	1022	1017	180
12/09/20	62	54	50	27	20	6	38	13	23.3	1028	1021	581
12/08/20	59	51	45	10	6	2	19	9	9.2	1029	1025	605
12/07/20	60	51	44	9	6	3	18	9	15.6	1028	1023	593
12/06/20	61	52	46	11	8	3	19	10	8.4	1029	1024	613
12/05/20	58	49	43	13	8	4	24	11	10.1	1029	1025	585
12/04/20	55	45	35	4	-3	-10	19	6	14.6	1027	1022	592
12/03/20	44	35	28	13	5	-2	51	15	14.6	1028	1024	592
12/02/20	43	37	30	14	8	5	49	20	17.3	1025	1021	593
12/01/20	60	51	43	14	6	-4	22	8	20.8	1025	1020	598
TOTALS:	62	43	25	39	12	-16	98	5	27.8	1031	1013	664

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - January 2021

PointID	16001	16001	16001	16016	16016	16016	16002	16002	16006	16003	16003	16011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/21	57	45	37	21	12	-5	53	7	13.5	1027	1024	0
01/30/21	48	38	31	31	25	14	81	26	11.6	1026	1020	_____
01/29/21	47	39	33	33	26	18	88	30	27.1	1021	1014	_____
01/28/21	53	47	40	18	11	-2	35	10	14.7	1024	1020	_____
01/27/21	40	31	25	32	23	11	86	30	2.0	1025	1022	_____
01/26/21	29	26	24	24	21	19	84	82	14.2	1023	1008	_____
01/25/21	33	30	25	29	25	20	87	83	23.2	1014	1005	_____
01/24/21	37	33	32	33	30	28	89	83	17.3	1014	1011	_____
01/23/21	41	39	36	38	35	32	90	74	34.8	1017	1014	_____
01/22/21	44	43	41	41	40	37	89	87	31.1	1022	1016	_____
01/21/21	54	48	44	40	35	24	99	53	10.3	1022	1019	_____
01/20/21	_____	_____	_____	32	23	18	92	50	10.8	1025	1021	_____
01/19/21	42	36	33	35	25	6	99	19	16.1	1023	1014	_____
01/18/21	54	48	41	9	4	-6	23	7	13.9	1021	1014	_____
01/17/21	63	53	44	10	-4	-15	22	5	16.1	1026	1021	_____
01/16/21	62	55	45	21	10	1	23	8	17.7	1026	1021	_____
01/15/21	63	52	42	11	5	-9	24	5	21.1	1027	1025	_____
01/14/21	62	52	45	23	12	0	34	8	19.0	1028	1024	390
01/13/21	61	52	43	21	-2	-18	29	5	19.5	1028	1024	552
01/12/21	52	39	31	3	-4	-19	27	5	11.8	1028	1025	672
01/11/21	44	37	31	14	8	-8	45	12	13.5	1027	1023	608
01/10/21	47	38	30	14	11	7	50	20	13.0	1026	1022	602
01/09/21	48	43	35	16	10	3	43	13	20.6	1023	1018	598
01/08/21	56	50	47	13	11	6	22	15	8.9	1025	1020	568
01/07/21	59	52	48	13	6	-7	18	7	8.5	1024	1021	582
01/06/21	60	49	39	14	4	-14	34	5	19.0	1026	1022	665
01/05/21	60	51	44	18	11	1	30	9	16.3	1025	1021	589
01/04/21	59	49	41	21	18	15	44	20	12.8	1026	1022	575
01/03/21	48	42	38	27	18	2	46	16	17.8	1025	1022	672
01/02/21	48	40	37	19	15	11	43	29	15.3	1026	1022	561
01/01/21	48	38	30	17	15	12	55	26	13.2	1025	1017	572
TOTALS:	63	43	24	41	15	-19	99	5	34.8	1028	1005	672

Sensor 16001 down from 1/19 10:30 – 1/21 10:30. Sensor 16011 down from 1/14 10:30 – 1/31 23:30.

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - February 2021

PointID	16001	16001	16001	16016	16016	16016	16002	16002	16006	16003	16003	16011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/21	44	34	26	1	-12	-25	23	5	21.6	1025	1018	76
02/27/21	54	45	35	6	-5	-19	17	5	25.9	1018	1014	69
02/26/21	59	49	42	8	-6	-19	15	5	23.3	1022	1016	70
02/25/21	53	46	41	10	1	-18	23	5	19.7	1022	1018	70
02/24/21	59	52	48	14	10	-5	22	8	20.9	1022	1019	68
02/23/21	60	54	50	11	5	-10	16	5	17.0	1026	1020	66
02/22/21	63	52	43	5	-1	-9	13	5	10.6	1029	1023	68
02/21/21	55	43	34	16	3	-11	41	5	20.8	1029	1022	68
02/20/21	54	47	37	17	7	-16	44	5	29.9	1024	1016	67
02/19/21	59	48	39	7	-3	-18	16	5	15.4	1028	1023	66
02/18/21	49	37	28	8	3	-5	39	8	20.1	1028	1019	67
02/17/21	44	37	30	14	8	0	44	16	24.5	1019	1013	68
02/16/21	48	41	37	29	16	-5	72	9	32.3	1016	1011	77
02/15/21	48	41	37	19	14	2	46	17	28.7	1018	1015	60
02/14/21	46	39	33	29	23	16	84	38	26.6	1018	1008	84
02/13/21	46	42	35	34	29	17	87	34	37.9	1017	1008	65
02/12/21	52	46	43	29	25	19	57	29	26.3	1019	1013	65
02/11/21	60	51	47	24	20	16	34	20	17.3	1022	1018	63
02/10/21	58	49	46	20	16	10	31	18	16.8	1021	1016	57
02/09/21	55	49	46	16	11	-3	26	9	19.9	1022	1019	66
02/08/21	58	51	46	14	4	-14	22	5	18.9	1022	1019	62
02/07/21	61	54	51	19	-0	-13	27	5	10.1	1021	1016	61
02/06/21	60	50	42	16	6	-12	29	5	24.4	1022	1019	62
02/05/21	56	48	41	17	8	-16	29	5	24.9	1023	1017	61
02/04/21	56	49	42	30	17	-5	50	10	17.0	1023	1018	60
02/03/21	57	54	49	40	34	27	60	37	30.4	1024	1018	61
02/02/21	62	56	52	40	37	32	60	39	16.5	1026	1023	63
02/01/21	58	53	50	37	21	11	55	15	12.5	1027	1025	25
TOTALS:	63	47	26	40	10	-25	87	5	37.9	1029	1008	84

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - March 2021

PointID	16001	16001	16001	16016	16016	16016	16002	16002	16006	16003	16003	16011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/21	68	54	42	-3	-11	-18	6	4	18.5	1027	1024	82
03/30/21	68	58	49	12	0	-15	14	5	22.0	1024	1016	80
03/29/21	69	60	54	15	7	-4	17	5	24.0	1026	1015	82
03/28/21	69	57	47	16	8	0	27	6	9.9	1030	1025	81
03/27/21	60	47	37	29	24	11	74	19	12.5	1029	1020	81
03/26/21	47	37	34	35	31	24	88	55	22.6	1020	1012	82
03/25/21	47	42	37	23	16	10	53	21	30.7	1017	1011	71
03/24/21	50	42	34	31	23	14	82	29	17.1	1017	1012	100
03/23/21	44	38	34	32	21	3	87	15	20.8	1017	1010	75
03/22/21	55	43	32	12	3	-7	29	9	26.3	1018	1015	78
03/21/21	56	49	41	21	8	-12	37	5	28.5	1021	1015	78
03/20/21	62	55	49	29	22	8	36	13	30.2	1024	1020	85
03/19/21	68	58	52	12	3	-12	13	5	15.1	1025	1022	77
03/18/21	65	55	47	25	14	-11	41	5	11.5	1025	1022	77
03/17/21	57	46	35	31	26	23	71	31	15.4	1024	1020	77
03/16/21	45	34	25	33	20	12	87	36	26.3	1022	1010	96
03/15/21	49	44	38	33	21	13	86	27	35.9	1021	1011	76
03/14/21	49	40	32	30	18	9	62	27	26.1	1023	1019	76
03/13/21	34	31	29	30	26	16	86	53	32.1	1022	1018	35
03/12/21	37	33	30	30	27	25	87	64	15.1	1020	1017	87
03/11/21	39	35	33	31	27	21	87	51	19.4	1020	1018	37
03/10/21	47	39	35	25	18	4	62	19	23.7	1020	1017	74
03/09/21	54	48	38	22	17	2	41	11	31.6	1022	1017	78
03/08/21	63	55	50	23	12	0	33	8	26.1	1023	1022	73
03/07/21	65	58	52	22	14	5	26	9	19.4	1024	1022	68
03/06/21	66	56	49	20	14	6	25	9	13.9	1024	1019	73
03/05/21	66	54	45	25	19	13	45	12	15.8	1028	1022	73
03/04/21	55	44	37	38	32	24	89	39	26.4	1028	1020	83
03/03/21	61	50	40	36	7	-10	88	5	36.6	1020	1014	75
03/02/21	61	49	39	10	2	-9	24	5	10.6	1026	1018	72
03/01/21	54	42	31	4	-15	-25	15	5	15.4	1028	1023	72
TOTALS:	69	47	25	38	15	-25	89	4	36.6	1030	1010	100

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - April 2021

PointID	16001	16001	16001	16016	16016	16016	16002	16002	16006	16003	16003	16011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/21	78	72	65	30	23	17	19	10	18.5	1028	1024	86
04/29/21	77	66	56	31	23	16	38	9	12.5	1029	1024	88
04/28/21	64	52	42	41	32	28	64	25	20.1	1025	1018	94
04/27/21	54	45	39	41	33	23	96	31	25.9	1018	1014	88
04/26/21	59	52	45	34	26	11	67	14	26.3	1016	1014	82
04/25/21	68	61	55	31	20	4	39	9	29.2	1020	1015	87
04/24/21	68	60	53	30	22	15	40	13	28.5	1022	1018	86
04/23/21	64	55	47	38	31	18	64	19	24.9	1022	1016	91
04/22/21	61	52	44	35	31	25	67	30	24.2	1018	1014	85
04/21/21	66	58	50	25	13	1	37	7	34.0	1018	1013	90
04/20/21	70	62	57	17	9	3	14	7	23.7	1021	1017	86
04/19/21	71	59	46	27	17	6	48	8	18.7	1024	1019	86
04/18/21	65	52	43	29	23	13	50	13	15.1	1023	1019	102
04/17/21	64	53	48	28	20	12	43	18	20.2	1021	1018	103
04/16/21	64	55	46	18	13	10	26	11	18.9	1020	1016	89
04/15/21	62	53	45	28	18	10	50	12	28.0	1020	1016	83
04/14/21	63	55	48	35	26	12	59	18	30.2	1018	1016	87
04/13/21	66	59	53	36	30	21	52	18	29.3	1018	1014	83
04/12/21	72	64	58	32	24	13	34	13	16.6	1018	1015	83
04/11/21	73	65	60	18	11	2	15	7	19.5	1018	1014	90
04/10/21	74	65	58	15	10	0	13	7	22.0	1021	1016	85
04/09/21	74	65	57	19	8	1	18	7	17.8	1021	1018	84
04/08/21	70	64	59	28	24	16	29	14	27.3	1022	1017	83
04/07/21	73	63	53	15	4	-4	14	7	22.0	1024	1021	83
04/06/21	71	62	56	23	11	-2	20	7	25.2	1023	1015	83
04/05/21	74	67	61	18	10	2	17	7	31.4	1022	1016	82
04/04/21	78	71	66	22	15	4	16	7	18.7	1026	1021	81
04/03/21	80	70	62	31	26	18	27	13	14.4	1026	1023	84
04/02/21	72	65	56	35	27	14	46	12	18.2	1024	1021	93
04/01/21	76	64	52	16	9	-2	13	7	10.6	1027	1020	90
TOTALS:	80	60	39	41	20	-4	96	7	34.0	1029	1013	103

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - May 2021

PointID	16001	16001	16001	16016	16016	16016	16002	16002	16006	16003	16003	16011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/21	82	73	68	36	27	20	29	14	23.7	1025	1022	90
05/30/21	82	72	64	28	21	15	23	8	17.0	1022	1018	88
05/29/21	81	72	66	25	16	10	20	7	20.8	1022	1018	90
05/28/21	81	73	67	22	16	8	16	7	17.0	1024	1020	88
05/27/21	80	72	65	23	19	15	17	8	19.5	1025	1021	88
05/26/21	76	68	62	22	18	11	20	9	15.6	1025	1022	86
05/25/21	79	70	64	20	14	7	15	7	17.1	1024	1022	91
05/24/21	76	65	54	18	9	3	15	7	16.8	1024	1021	89
05/23/21	69	58	47	14	8	-1	23	7	18.3	1024	1021	89
05/22/21	60	52	46	18	11	-1	26	8	31.8	1023	1018	95
05/21/21	62	55	46	42	16	-5	79	7	31.4	1020	1016	90
05/20/21	73	64	56	33	28	20	41	13	36.1	1018	1015	87
05/19/21	77	70	64	40	32	20	34	14	29.0	1020	1016	89
05/18/21	75	66	58	39	32	29	41	20	24.0	1021	1017	78
05/17/21	69	60	52	37	33	29	50	24	16.5	1021	1018	87
05/16/21	70	60	52	36	25	13	48	14	31.6	1020	1017	88
05/15/21	75	67	60	36	20	8	34	7	24.7	1021	1017	88
05/14/21	81	72	66	20	15	9	14	7	17.5	1024	1020	87
05/13/21	82	74	67	22	15	6	16	7	15.6	1026	1022	88
05/12/21	81	72	63	20	15	11	16	7	16.1	1026	1023	88
05/11/21	76	68	62	20	13	4	14	7	16.6	1023	1020	88
05/10/21	74	64	56	23	15	5	22	7	19.9	1021	1018	87
05/09/21	73	65	61	30	25	22	26	16	23.2	1021	1018	86
05/08/21	73	65	58	31	25	21	34	14	20.2	1021	1018	87
05/07/21	75	67	61	29	21	7	29	8	20.9	1024	1019	89
05/06/21	84	74	66	27	22	18	20	9	17.5	1026	1022	87
05/05/21	80	71	63	25	22	19	21	10	16.8	1026	1022	88
05/04/21	74	65	57	27	23	20	23	13	17.5	1024	1020	88
05/03/21	72	62	55	38	28	22	42	15	19.4	1020	1013	95
05/02/21	70	63	58	27	18	5	29	9	29.9	1017	1011	88
05/01/21	77	69	65	28	22	12	22	10	28.3	1025	1017	87
TOTALS:	84	67	46	42	20	-5	79	7	36.1	1026	1011	95

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - June 2021

PointID	16001	16001	16001	16016	16016	16016	16002	16002	16006	16003	16003	16011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/21	80	73	65	57	50	44	77	31	20.4	1026	1023	96
06/29/21	92	78	67	75	51	44	77	27	22.3	1025	1021	94
06/28/21	91	81	71	46	37	25	36	14	11.0	1022	1019	92
06/27/21	95	84	74	40	34	27	25	12	14.9	1022	1017	90
06/26/21	89	80	74	37	30	28	23	11	15.1	1022	1019	87
06/25/21	86	77	69	51	41	27	52	12	22.3	1024	1020	92
06/24/21	84	73	66	56	50	45	67	28	22.1	1026	1022	93
06/23/21	80	72	64	57	50	45	77	35	16.6	1026	1022	101
06/22/21	90	81	73	47	37	27	39	11	25.9	1025	1022	88
06/21/21	92	82	76	42	30	23	22	8	20.4	1025	1022	86
06/20/21	94	88	81	46	32	21	23	7	27.8	1023	1020	85
06/19/21	97	89	81	41	37	28	23	9	25.2	1022	1018	87
06/18/21	98	89	81	40	34	23	21	7	18.5	1023	1018	83
06/17/21	98	90	84	38	35	30	18	9	16.5	1025	1020	87
06/16/21	98	89	82	38	34	29	17	11	16.3	1027	1022	84
06/15/21	103	92	85	34	25	19	14	7	15.4	1026	1022	86
06/14/21	101	90	82	30	23	17	_____	_____	19.0	1026	1023	86
06/13/21	94	85	78	25	19	14	_____	_____	21.6	1026	1023	88
06/12/21	92	82	75	24	17	12	_____	_____	15.3	1024	1021	90
06/11/21	85	76	68	19	14	8	11	8	15.8	1024	1021	90
06/10/21	82	72	66	31	23	11	23	7	23.5	1025	1021	95
06/09/21	82	72	65	33	23	10	29	8	16.8	1025	1024	92
06/08/21	79	68	58	24	20	15	24	9	24.5	1025	1020	94
06/07/21	83	71	61	28	15	3	22	7	22.8	1021	1019	89
06/06/21	84	74	66	26	20	5	21	7	19.7	1022	1019	88
06/05/21	86	78	70	34	26	14	23	9	23.8	1024	1020	86
06/04/21	87	79	71	29	25	19	19	9	22.8	1024	1021	97
06/03/21	87	78	72	32	27	22	21	9	23.5	1023	1020	88
06/02/21	86	78	72	31	25	22	16	10	22.1	1023	1021	84
06/01/21	85	76	70	32	27	22	20	10	18.0	1026	1021	92
TOTALS:	103	80	58	75	30	3	77	7	27.8	1027	1017	101

Sensor 16002 down from 6/11 4:30 – 6/15 19:15.

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - July 2021

PointID	16001	16001	16001	16016	16016	16016	16002	16002	16006	16003	16003	16011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/21	84	74	64	63	56	48	95	39	13.2	1029	1025	104
07/30/21	84	76	68	60	56	51	71	36	12.2	1028	1024	101
07/29/21	85	77	69	60	55	52	68	38	16.8	1026	1023	91
07/28/21	85	77	71	61	55	49	62	31	16.6	1028	1024	84
07/27/21	85	75	68	61	58	53	74	39	15.8	1028	1025	102
07/26/21	78	69	62	63	59	55	91	53	12.2	1027	1024	95
07/25/21	70	65	62	66	63	57	96	83	6.8	1026	1024	122
07/24/21	74	67	63	65	63	59	96	72	13.9	1027	1024	79
07/23/21	75	68	64	65	62	52	96	53	25.2	1029	1027	43
07/22/21	86	78	72	64	59	53	72	43	18.5	1028	1025	86
07/21/21	92	80	74	60	57	53	59	32	14.4	1026	1024	90
07/20/21	86	79	74	62	57	52	57	40	13.0	1028	1024	96
07/19/21	85	77	72	66	59	55	74	40	12.8	1029	1026	90
07/18/21	86	76	68	63	58	52	77	45	25.7	1029	1026	96
07/17/21	85	76	70	64	57	47	63	37	8.0	1027	1024	85
07/16/21	86	75	66	64	58	48	90	38	20.6	1027	1022	85
07/15/21	80	73	66	63	58	49	83	40	19.7	1027	1024	79
07/14/21	82	73	64	62	59	51	91	47	32.3	1027	1025	82
07/13/21	89	79	70	59	56	53	62	32	21.6	1027	1024	86
07/12/21	90	80	70	60	54	40	64	21	21.4	1026	1022	80
07/11/21	93	84	76	58	52	34	51	14	27.8	1026	1022	81
07/10/21	93	85	75	60	53	42	58	22	22.8	1026	1022	82
07/09/21	96	86	81	61	54	42	41	20	23.7	1026	1023	83
07/08/21	94	84	73	59	51	42	63	24	22.8	1025	1022	83
07/07/21	92	84	77	46	41	35	30	17	18.5	1024	1020	86
07/06/21	94	85	78	44	37	32	29	11	16.6	1025	1021	85
07/05/21	90	80	71	62	53	41	73	26	18.2	1026	1022	94
07/04/21	84	76	68	65	59	51	73	41	14.4	1026	1022	89
07/03/21	84	74	68	60	58	53	75	39	25.4	1026	1023	91
07/02/21	85	77	72	60	55	48	65	37	16.6	1026	1022	80
07/01/21	88	78	68	56	50	44	66	26	14.7	1026	1021	97
TOTALS:	96	77	62	66	56	32	96	11	32.3	1029	1020	122

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - August 2021

PointID	16001	16001	16001	16016	16016	16016	16002	16002	16006	16003	16003	16011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/21	79	70	63	63	59	51	93	40	12.8	1022	1018	76
08/30/21	87	79	72	55	51	44	56	30	14.7	1023	1019	90
08/29/21	94	81	73	59	52	42	59	19	13.2	1024	1020	86
08/28/21	90	80	75	53	51	45	46	28	14.2	1024	1021	81
08/27/21	92	85	79	52	44	39	33	17	17.3	1023	1020	80
08/26/21	92	84	79	49	45	39	32	18	15.9	1026	1021	80
08/25/21	91	82	75	51	47	44	37	23	13.5	1027	1023	80
08/24/21	86	77	72	49	39	25	34	15	17.3	1027	1023	80
08/23/21	84	76	70	44	35	28	39	14	15.6	1025	1022	83
08/22/21	83	75	69	56	49	37	58	25	14.0	1022	1020	85
08/21/21	80	72	66	58	53	46	69	37	15.1	1022	1020	88
08/20/21	78	70	64	60	56	49	78	50	13.4	1023	1020	91
08/19/21	72	66	61	61	58	54	96	60	21.1	1023	1022	77
08/18/21	68	65	63	66	62	56	96	73	22.5	1024	1022	34
08/17/21	78	71	66	64	62	59	88	59	22.1	1024	1020	89
08/16/21	81	74	69	66	63	53	87	53	19.0	1026	1021	93
08/15/21	84	74	68	67	64	57	93	48	13.2	1028	1023	95
08/14/21	86	73	63	69	60	47	92	40	14.0	1029	1025	83
08/13/21	80	72	61	69	64	56	92	61	22.1	1029	1025	75
08/12/21	80	70	65	66	64	61	96	62	13.5	1027	1024	93
08/11/21	75	68	64	64	62	56	95	65	15.3	1027	1024	72
08/10/21	78	71	67	64	59	52	85	54	10.4	1027	1024	99
08/09/21	83	74	67	63	61	54	83	47	16.6	1026	1022	111
08/08/21	88	80	72	59	50	42	54	21	17.3	1025	1022	87
08/07/21	88	80	73	62	54	48	67	28	17.8	1026	1022	91
08/06/21	89	80	74	62	57	50	67	32	19.7	1026	1023	83
08/05/21	90	83	78	61	52	33	53	15	15.9	1027	1024	82
08/04/21	96	88	80	42	36	26	21	10	14.7	1026	1022	83
08/03/21	95	85	74	56	46	36	52	14	12.5	1028	1023	93
08/02/21	90	81	74	65	55	45	75	23	13.5	1029	1025	90
08/01/21	85	76	71	62	58	54	64	41	13.0	1029	1027	81
TOTALS:	96	76	61	69	54	25	96	10	22.5	1029	1018	111

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - September 2021

PointID	16001	16001	16001	16016	16016	16016	16002	16002	16006	16003	16003	16011
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/21	67	56	50	43	37	32	72	33	19.5	1027	1023	813
09/29/21	64	59	52	55	47	42	80	52	22.6	1024	1022	371
09/28/21	71	63	58	58	53	49	95	49	20.2	1023	1021	868
09/27/21	64	59	55	58	55	53	96	78	11.1	1024	1022	24
09/26/21	66	58	56	56	55	45	95	47	20.2	1026	1023	17
09/25/21	74	67	58	55	47	40	85	37	11.0	1028	1022	69
09/24/21	80	70	62	49	44	39	57	28	16.6	1026	1023	76
09/23/21	81	74	69	49	40	29	50	18	17.3	1026	1022	72
09/22/21	84	76	70	39	35	28	29	18	15.8	1031	1026	73
09/21/21	85	75	66	36	34	31	31	14	9.6	1031	1028	74
09/20/21	80	72	66	39	35	32	32	20	14.4	1028	1023	75
09/19/21	77	71	66	59	48	32	78	25	22.0	1026	1021	83
09/18/21	79	71	66	63	56	48	88	42	15.8	1027	1024	90
09/17/21	82	75	70	48	42	35	45	24	10.8	1027	1024	78
09/16/21	84	76	71	43	38	32	32	21	20.4	1024	1021	74
09/15/21	88	78	73	38	35	32	25	14	18.9	1024	1021	74
09/14/21	86	78	74	45	38	34	28	18	15.6	1025	1022	94
09/13/21	88	81	76	46	43	38	33	18	17.3	1026	1022	84
09/12/21	89	81	74	49	46	44	39	23	13.0	1027	1023	78
09/11/21	89	80	74	53	48	44	44	23	15.8	1028	1024	86
09/10/21	90	80	75	49	43	39	38	19	14.2	1028	1025	76
09/09/21	91	82	76	52	46	38	42	18	11.5	1027	1024	76
09/08/21	89	81	72	62	53	46	61	26	10.1	1027	1024	76
09/07/21	92	83	75	59	50	34	46	13	12.7	1027	1023	76
09/06/21	90	79	70	64	56	35	84	14	15.6	1028	1024	77
09/05/21	89	81	74	54	45	37	49	20	14.0	1027	1023	82
09/04/21	88	79	73	54	47	42	40	28	12.5	1025	1022	87
09/03/21	81	73	68	60	54	42	68	32	9.7	1024	1022	45
09/02/21	72	67	63	65	60	46	95	46	14.0	1024	1022	81
09/01/21	69	65	58	63	59	55	95	70	25.6	1022	1019	65
TOTALS:	92	73	50	65	46	28	96	13	25.6	1031	1019	868

Humboldt Mountain Weather Station
Meta Data Summary

Cave Creek, Arizona
Date of Station Installation: 07/14/1981
Weather Sensor Installation: 06/13/1996

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 2020

PointID	1201	1201	1201	1216	1216	1216	1202	1202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
10/31/20	75	66	59	26	23	0	26	5
10/30/20	70	61	52	28	26	22	39	16
10/29/20	66	58	50	28	23	21	31	19
10/28/20	59	48	38	23	19	11	49	19
10/27/20	55	40	29	19	14	8	48	21
10/26/20	56	44	30	43	19	7	84	15
10/25/20	67	60	53	54	45	38	84	42
10/24/20	70	64	62	51	41	36	65	32
10/23/20	74	68	64	47	41	36	50	26
10/22/20	76	69	65	40	32	26	41	20
10/21/20	83	73	69	27	25	22	19	11
10/20/20	82	73	66	28	24	17	21	9
10/19/20	82	73	68	29	26	23	22	12
10/18/20	82	73	68	26	22	17	19	10
10/17/20	85	74	69	28	25	20	19	11
10/16/20	85	75	66	27	23	19	18	10
10/15/20	86	76	69	31	26	22	20	12
10/14/20	87	77	71	27	23	20	16	8
10/13/20	84	77	70	29	26	22	19	10
10/12/20	84	73	64	36	29	23	33	12
10/11/20	79	69	62	36	34	30	34	19
10/10/20	77	70	64	35	30	27	33	17
10/09/20	80	73	67	37	29	23	31	12
10/08/20	82	76	70	34	25	17	20	8
10/07/20	86	79	74	22	19	17	12	8
10/06/20	88	79	74	24	20	17	13	7
10/05/20	92	80	74	24	19	10	14	6
10/04/20	91	80	75	21	15	8	11	5
10/03/20	89	80	74	21	16	11	10	6
10/02/20	93	81	76	24	17	8	12	6
10/01/20	91	81	74	27	20	11	15	5
TOTALS:	93	70	29	54	25	0	84	5

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

PointID	1201	1201	1201	1216	1216	1216	1202	1202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
11/30/20	58	50	44	17	15	9	31	18
11/29/20	62	52	47	19	10	6	30	9
11/28/20	60	46	37	25	21	17	64	20
11/27/20	52	42	35	27	22	19	73	30
11/26/20	57	48	43	22	18	12	43	21
11/25/20	54	48	44	18	16	7	32	17
11/24/20	57	48	44	21	18	13	33	19
11/23/20	60	55	49	41	30	18	56	26
11/22/20	68	62	58	41	39	36	53	34
11/21/20	73	65	61	45	41	39	56	31
11/20/20	75	66	62	41	32	20	44	17
11/19/20	73	63	58	42	31	20	55	15
11/18/20	73	66	62	40	28	20	37	16
11/17/20	73	68	63	22	19	16	16	12
11/16/20	76	67	60	18	15	13	16	9
11/15/20	68	60	52	19	14	10	19	9
11/14/20	64	54	47	22	16	9	33	12
11/13/20	62	54	50	20	18	11	29	14
11/12/20	58	52	46	19	16	7	29	12
11/11/20	55	48	40	20	16	14	36	20
11/10/20	49	41	33	26	18	12	71	24
11/09/20	46	39	31	36	30	23	100	42
11/08/20	45	39	35	39	32	24	100	44
11/07/20	64	54	39	46	35	26	78	27
11/06/20	72	67	63	34	26	21	34	16
11/05/20	78	70	64	31	26	20	23	12
11/04/20	79	70	65	36	32	25	32	15
11/03/20	75	68	62	34	30	26	28	19
11/02/20	76	69	64	30	27	23	25	14
11/01/20	76	70	65	32	27	23	24	15
TOTALS:	79	57	31	46	24	6	100	9

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

PointID	1201	1201	1201	1216	1216	1216	1202	1202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
12/31/20	42	40	37	17	9	0	43	14
12/30/20	49	38	30	19	7	0	56	12
12/29/20	45	36	33	34	24	18	97	47
12/28/20	53	45	35	31	25	21	79	30
12/27/20	54	50	47	25	20	17	42	25
12/26/20	60	52	47	20	12	4	29	12
12/25/20	59	47	40	12	4	-2	21	11
12/24/20	49	39	31	1	-3	-8	20	8
12/23/20	47	42	32	18	7	-3	35	13
12/22/20	60	51	46	18	15	11	31	15
12/21/20	66	56	51	24	19	11	28	16
12/20/20	64	53	46	17	11	6	22	10
12/19/20	58	46	40	21	17	13	42	19
12/18/20	52	44	38	23	19	16	45	27
12/17/20	51	47	41	18	15	13	37	21
12/16/20	56	45	36	13	8	1	30	11
12/15/20	49	38	31	18	14	8	58	23
12/14/20	48	40	33	18	12	5	54	19
12/13/20	45	36	27	12	5	1	43	18
12/12/20	50	42	33	36	28	12	84	36
12/11/20	44	42	41	44	41	28	100	58
12/10/20	51	44	43	39	38	26	86	37
12/09/20	63	57	52	26	17	9	28	13
12/08/20	62	55	49	11	8	5	16	9
12/07/20	64	55	49	10	8	4	15	9
12/06/20	64	56	50	12	10	8	17	10
12/05/20	63	52	46	10	7	3	17	9
12/04/20	59	46	39	6	1	-2	17	8
12/03/20	51	40	33	10	6	1	37	12
12/02/20	50	42	36	12	7	5	35	16
12/01/20	62	52	45	17	14	8	27	12
TOTALS:	66	46	27	44	14	-8	100	8

All sensors down from 12/10 7:30 – 12/11 12:15.

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - January 2021

PointID	1201	1201	1201	1216	1216	1216	1202	1202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
01/31/21	57	46	38	23	19	15	51	22
01/30/21	48	39	34	36	30	23	100	46
01/29/21	49	43	34	38	29	22	100	34
01/28/21	49	45	38	22	19	16	45	28
01/27/21	40	36	30	32	23	17	100	38
01/26/21	_____	_____	_____	_____	_____	_____	_____	_____
01/25/21	_____	_____	_____	_____	_____	_____	_____	_____
01/24/21	_____	_____	_____	_____	_____	_____	_____	_____
01/23/21	_____	_____	_____	_____	_____	_____	_____	_____
01/22/21	45	45	44	45	45	44	100	100
01/21/21	53	47	44	46	38	33	100	54
01/20/21	54	48	41	33	29	23	58	40
01/19/21	48	45	38	40	30	11	100	21
01/18/21	61	54	47	15	5	1	23	8
01/17/21	68	58	49	14	3	-9	21	5
01/16/21	68	59	50	15	9	3	22	8
01/15/21	68	55	46	13	9	-1	24	7
01/14/21	68	57	50	24	19	12	35	12
01/13/21	60	52	43	21	4	-6	23	7
01/12/21	53	44	37	9	6	4	26	13
01/11/21	51	41	33	16	13	6	47	20
01/10/21	52	42	35	16	13	10	39	16
01/09/21	51	45	38	15	12	8	34	17
01/08/21	60	53	49	14	11	6	20	11
01/07/21	60	53	49	15	11	6	21	12
01/06/21	62	50	42	15	12	7	29	12
01/05/21	60	53	46	20	15	5	30	11
01/04/21	59	50	42	21	18	16	38	18
01/03/21	52	44	39	20	18	16	40	26
01/02/21	51	43	39	19	17	15	40	24
01/01/21	53	42	35	17	15	13	44	22
TOTALS:	68	48	30	46	17	-9	100	5

All sensors down from 1/22 00:15 – 1/27 12:30.

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - February 2021

PointID	1201	1201	1201	1216	1216	1216	1202	1202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
02/28/21	44	36	29	7	-2	-8	28	10
02/27/21	54	46	39	13	10	3	25	16
02/26/21	60	47	41	19	12	7	29	15
02/25/21	56	47	42	18	13	7	27	17
02/24/21	61	53	48	20	18	16	26	17
02/23/21	65	56	52	20	15	13	22	13
02/22/21	64	52	42	16	10	3	22	12
02/21/21	56	44	34	18	12	7	50	13
02/20/21	56	49	39	21	12	0	44	10
02/19/21	58	47	39	15	11	6	28	15
02/18/21	49	38	29	13	10	7	44	18
02/17/21	51	40	33	20	12	7	46	15
02/16/21	51	42	37	28	20	11	61	25
02/15/21	50	41	36	22	18	13	54	30
02/14/21	51	40	34	34	25	17	100	35
02/13/21	48	44	35	36	32	27	100	51
02/12/21	56	49	45	31	27	23	56	34
02/11/21	62	52	48	27	23	13	37	21
02/10/21	57	51	47	24	20	14	34	22
02/09/21	57	51	48	18	16	12	25	18
02/08/21	61	52	47	21	16	10	30	14
02/07/21	61	52	48	23	16	7	32	13
02/06/21	60	49	41	22	18	14	36	16
02/05/21	57	47	43	20	17	15	35	20
02/04/21	57	50	44	32	27	17	59	30
02/03/21	61	56	51	43	38	31	62	45
02/02/21	68	59	53	42	39	32	60	37
02/01/21	56	51	47	33	23	19	43	24
TOTALS:	68	48	29	43	18	-8	100	10

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - March 2021

PointID	1201	1201	1201	1216	1216	1216	1202	1202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
03/31/21	70	57	46	12	6	1	12	8
03/30/21	70	59	52	22	14	4	21	9
03/29/21	72	62	56	24	19	13	23	13
03/28/21	70	58	47	23	18	14	32	11
03/27/21	61	48	36	35	27	19	93	24
03/26/21	48	39	35	38	32	20	100	42
03/25/21	49	44	38	25	19	16	48	25
03/24/21	55	43	34	34	28	21	100	34
03/23/21	45	39	33	36	21	8	100	20
03/22/21	56	45	34	20	12	6	37	16
03/21/21	58	51	46	26	16	6	39	11
03/20/21	64	57	52	33	26	15	41	17
03/19/21	69	59	54	23	17	11	23	11
03/18/21	68	56	48	28	23	14	45	13
03/17/21	59	46	34	29	25	18	58	32
03/16/21	44	35	27	36	23	19	100	39
03/15/21	53	45	40	31	25	21	63	28
03/14/21	49	38	30	37	30	25	100	49
03/13/21	32	31	31	32	31	26	100	80
03/12/21	42	35	31	35	32	22	100	48
03/11/21	47	39	35	35	25	20	100	36
03/10/21	48	41	35	28	20	12	62	25
03/09/21	57	50	41	35	23	14	54	21
03/08/21	66	57	52	26	20	15	35	14
03/07/21	68	60	55	26	22	18	28	15
03/06/21	67	58	51	27	22	18	33	15
03/05/21	67	55	43	32	25	19	63	19
03/04/21	55	45	40	44	36	28	100	37
03/03/21	63	52	41	37	17	4	86	9
03/02/21	57	49	40	17	12	9	31	14
03/01/21	56	43	33	13	2	-7	23	11
TOTALS:	72	48	27	44	22	-7	100	8

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - April 2021

PointID	1201	1201	1201	1216	1216	1216	1202	1202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
04/30/21	79	71	64	32	27	24	22	16
04/29/21	78	65	51	35	29	20	54	13
04/28/21	61	51	44	41	33	28	82	34
04/27/21	57	47	42	42	32	21	100	25
04/26/21	59	54	46	33	24	14	61	15
04/25/21	71	63	56	25	19	12	22	13
04/24/21	70	61	55	34	27	19	46	16
04/23/21	67	56	48	37	32	27	60	26
04/22/21	65	54	47	30	26	19	51	20
04/21/21	70	60	52	19	12	3	25	7
04/20/21	72	64	58	18	13	9	16	9
04/19/21	74	59	48	27	22	11	42	11
04/18/21	64	54	47	29	25	19	41	22
04/17/21	67	57	49	25	20	12	36	14
04/16/21	64	56	48	17	13	10	21	13
04/15/21	64	54	46	26	18	10	44	14
04/14/21	66	57	49	30	26	20	45	18
04/13/21	69	60	53	36	29	21	42	19
04/12/21	71	64	58	31	25	16	35	14
04/11/21	76	66	60	23	16	11	17	9
04/10/21	76	67	60	19	14	4	16	8
04/09/21	79	68	59	20	11	3	17	5
04/08/21	73	64	56	29	24	13	29	13
04/07/21	74	63	53	13	6	-1	12	6
04/06/21	73	63	54	26	16	1	28	7
04/05/21	76	69	61	24	15	8	23	8
04/04/21	82	72	65	27	23	15	21	10
04/03/21	80	71	62	31	27	21	27	13
04/02/21	77	66	58	30	25	20	28	14
04/01/21	74	64	56	20	13	3	17	9
TOTALS:	82	61	42	42	21	-1	100	5

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - May 2021

PointID	1201	1201	1201	1216	1216	1216	1202	1202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
05/31/21	83	73	64	37	32	23	37	15
05/30/21	83	73	65	27	23	16	21	9
05/29/21	80	73	67	24	19	15	17	9
05/28/21	82	74	68	24	19	15	18	8
05/27/21	81	73	66	26	22	18	18	10
05/26/21	75	69	62	24	19	14	18	10
05/25/21	78	71	66	20	16	11	15	8
05/24/21	80	67	56	16	10	5	13	6
05/23/21	73	59	48	13	7	0	17	6
05/22/21	61	54	51	19	12	1	25	8
05/21/21	64	56	45	46	24	3	100	8
05/20/21	76	67	60	42	29	22	54	14
05/19/21	79	70	61	42	35	24	50	16
05/18/21	78	67	58	37	34	29	35	22
05/17/21	70	61	52	34	31	29	45	22
05/16/21	70	61	54	32	25	10	44	11
05/15/21	76	68	62	35	24	9	31	10
05/14/21	81	74	68	30	19	12	24	9
05/13/21	84	75	69	22	17	12	13	8
05/12/21	83	73	64	20	17	11	14	8
05/11/21	77	67	60	21	15	8	19	7
05/10/21	75	65	57	19	15	11	18	8
05/09/21	75	66	60	30	25	20	29	14
05/08/21	75	66	58	29	25	21	27	15
05/07/21	77	69	63	30	22	11	28	8
05/06/21	84	75	69	27	25	19	19	9
05/05/21	84	72	64	26	24	22	20	11
05/04/21	76	67	58	28	23	21	23	14
05/03/21	70	60	51	35	30	22	48	20
05/02/21	71	64	59	30	21	9	33	10
05/01/21	78	70	64	30	26	17	26	12
TOTALS:	84	68	45	46	22	0	100	6

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - June 2021

PointID	1201	1201	1201	1216	1216	1216	1202	1202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
06/30/21	89	78	73	56	52	47	54	30
06/29/21	92	78	70	55	50	44	52	23
06/28/21	97	84	74	52	44	31	41	14
06/27/21	98	88	80	42	37	32	24	13
06/26/21	96	85	79	40	37	34	24	12
06/25/21	92	83	74	51	44	36	42	16
06/24/21	90	78	68	55	52	46	62	30
06/23/21	78	77	66	58	50	49	75	39
06/22/21	90	86	78	42	38	31	20	14
06/21/21	92	81	68	53	42	31	59	15
06/20/21	97	88	84	47	38	29	28	11
06/19/21	98	90	85	44	40	34	23	12
06/18/21	99	89	84	41	35	28	20	10
06/17/21	98	90	85	39	37	34	19	11
06/16/21	98	89	84	39	36	32	18	12
06/15/21	101	91	83	37	28	20	15	7
06/14/21	102	91	82	24	19	13	8	5
06/13/21	98	87	80	19	13	8	8	5
06/12/21	94	84	75	14	9	3	7	5
06/11/21	88	77	70	24	14	2	15	5
06/10/21	85	74	69	32	27	20	21	11
06/09/21	82	74	68	29	24	19	23	9
06/08/21	79	69	61	25	21	16	24	10
06/07/21	81	72	64	29	18	6	20	7
06/06/21	84	74	68	32	25	9	21	8
06/05/21	87	78	70	30	26	22	17	10
06/04/21	88	78	68	28	24	18	18	10
06/03/21	87	77	68	33	30	27	25	12
06/02/21	88	79	72	32	29	25	20	12
06/01/21	86	77	70	34	31	27	21	12
TOTALS:	102	82	61	58	32	2	75	5

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - July 2021

PointID	1201	1201	1201	1216	1216	1216	1202	1202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
07/31/21	86	77	66	67	62	57	100	41
07/30/21	89	80	72	62	57	53	72	34
07/29/21	93	80	71	63	57	52	74	32
07/28/21	93	83	74	63	58	55	63	32
07/27/21	90	80	72	63	58	51	69	30
07/26/21	82	74	66	65	61	58	91	54
07/25/21	67	65	63	67	64	60	100	83
07/24/21	70	67	65	68	66	62	100	78
07/23/21	76	67	63	68	64	60	100	65
07/22/21	91	81	65	67	61	57	100	38
07/21/21	95	84	74	63	59	56	69	31
07/20/21	95	84	77	64	61	58	59	33
07/19/21	93	82	75	65	61	59	64	33
07/18/21	91	80	73	67	61	58	79	40
07/17/21	88	79	73	66	60	54	65	42
07/16/21	90	77	64	66	61	53	93	40
07/15/21	89	78	69	68	60	55	75	39
07/14/21	86	76	65	65	62	57	98	42
07/13/21	95	83	72	63	59	57	76	30
07/12/21	98	84	80	60	58	53	48	28
07/11/21	100	86	76	63	58	56	53	28
07/10/21	98	86	71	62	58	49	69	28
07/09/21	97	88	80	63	60	57	51	33
07/08/21	99	89	81	63	58	54	52	26
07/07/21	99	84	76	63	51	43	65	18
07/06/21	96	87	79	52	45	37	37	13
07/05/21	93	82	74	63	58	50	70	30
07/04/21	91	78	70	66	62	59	78	39
07/03/21	95	79	67	66	58	54	97	29
07/02/21	90	81	75	63	57	49	57	34
07/01/21	97	82	72	57	53	49	54	23
TOTALS:	100	80	63	68	59	37	100	13

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - August 2021

PointID	1201	1201	1201	1216	1216	1216	1202	1202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
08/31/21	85	73	66	67	62	58	100	47
08/30/21	88	81	76	61	55	48	59	31
08/29/21	91	84	78	62	54	48	50	28
08/28/21	91	84	80	59	54	50	43	32
08/27/21	96	87	83	61	52	47	39	22
08/26/21	97	88	84	65	52	48	47	21
08/25/21	94	86	79	63	53	47	41	27
08/24/21	90	82	77	56	46	33	35	19
08/23/21	87	81	76	53	44	37	46	18
08/22/21	85	79	74	60	52	43	51	27
08/21/21	82	78	73	63	55	49	64	37
08/20/21	81	75	70	65	57	53	71	43
08/19/21	79	72	66	64	60	54	92	53
08/18/21	74	69	61	69	64	58	100	65
08/17/21	82	73	66	66	63	57	87	57
08/16/21	86	77	67	68	65	56	92	52
08/15/21	84	75	71	68	65	63	82	59
08/14/21	81	73	63	71	65	54	100	51
08/13/21	84	74	64	71	66	60	100	58
08/12/21	79	72	64	71	65	62	100	64
08/11/21	77	72	63	69	66	63	100	65
08/10/21	77	71	66	67	62	55	100	54
08/09/21	88	76	71	66	63	60	77	48
08/08/21	92	83	73	62	59	54	70	29
08/07/21	94	87	78	64	58	55	60	29
08/06/21	93	83	75	64	61	58	66	34
08/05/21	93	84	76	63	56	39	60	18
08/04/21	102	92	84	49	44	36	27	11
08/03/21	99	89	80	62	53	41	48	16
08/02/21	94	86	80	65	59	55	53	30
08/01/21	91	82	76	64	60	58	60	36
TOTALS:	102	80	61	71	58	33	100	11

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - September 2021

PointID	1201	1201	1201	1216	1216	1216	1202	1202
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
09/30/21	72	63	58	54	45	35	70	31
09/29/21	68	66	62	57	52	50	84	55
09/28/21	71	65	60	58	56	54	90	61
09/27/21	68	62	59	58	56	52	91	66
09/26/21	63	59	56	59	57	54	100	80
09/25/21	77	70	60	58	52	47	93	41
09/24/21	79	71	64	53	50	46	66	35
09/23/21	86	76	68	53	46	41	55	24
09/22/21	88	80	74	46	39	30	29	17
09/21/21	88	79	71	44	38	33	30	17
09/20/21	84	76	72	46	41	35	38	21
09/19/21	84	76	71	61	48	36	65	26
09/18/21	83	76	70	60	57	53	69	41
09/17/21	82	77	72	58	52	47	56	34
09/16/21	88	81	74	50	45	39	42	22
09/15/21	90	82	75	49	40	36	31	16
09/14/21	92	84	79	51	43	37	31	20
09/13/21	94	86	81	58	48	44	39	22
09/12/21	92	85	79	55	48	41	37	20
09/11/21	91	83	77	57	51	46	43	26
09/10/21	90	85	81	54	47	43	35	22
09/09/21	91	86	82	58	51	44	39	23
09/08/21	90	83	75	66	59	53	62	31
09/07/21	92	83	77	68	61	57	60	37
09/06/21	89	81	74	66	61	55	70	43
09/05/21	95	85	76	63	53	41	56	23
09/04/21	91	83	74	65	57	52	64	36
09/03/21	87	78	70	67	59	46	73	31
09/02/21	82	72	65	67	63	56	95	52
09/01/21	73	68	62	68	64	60	100	73
TOTALS:	95	77	56	68	51	30	100	16

Jefferson Park Weather Station
Meta Data Summary

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

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

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

Flood Control District of Maricopa County

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

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

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
10/31/20	86	70	56	43	39	35	51	18	7.3
10/30/20	86	71	55	42	38	35	51	18	8.5
10/29/20	85	66	47	38	34	29	61	17	8.9
10/28/20	71	55	42	34	31	29	66	23	9.2
10/27/20	66	55	47	34	26	18	51	24	11.7
10/26/20	71	61	51	51	30	14	65	14	17.6
10/25/20	84	75	67	55	49	43	52	34	12.6
10/24/20	84	75	67	54	49	43	52	34	5.6
10/23/20	90	78	69	55	47	42	49	22	10.4
10/22/20	91	78	65	50	43	34	45	22	9.1
10/21/20	97	77	60	46	40	35	47	14	6.7
10/20/20	93	76	61	44	41	37	45	16	9.0
10/19/20	95	76	60	46	40	35	41	16	7.1
10/18/20	94	77	62	41	36	32	35	13	8.0
10/17/20	94	79	64	45	39	34	38	14	8.1
10/16/20	100	81	65	47	41	38	45	12	8.2
10/15/20	95	80	65	52	42	31	36	16	10.8
10/14/20	97	80	64	45	39	33	38	12	9.5
10/13/20	98	80	63	49	41	37	40	13	8.5
10/12/20	95	78	63	48	43	40	51	16	9.0
10/11/20	91	79	66	50	44	38	44	20	10.2
10/10/20	93	81	68	49	42	36	46	16	14.8
10/09/20	98	83	70	49	41	37	38	14	10.3
10/08/20	99	84	72	47	38	32	27	13	8.8
10/07/20	102	83	66	44	38	32	36	11	12.2
10/06/20	101	84	66	44	38	34	35	12	9.6
10/05/20	102	84	66	43	38	30	35	11	10.5
10/04/20	102	83	66	46	38	32	38	10	7.5
10/03/20	101	84	68	44	38	33	34	10	10.2
10/02/20	103	85	68	48	39	32	36	11	9.9
10/01/20	103	85	69	47	41	37	38	11	8.1
TOTALS:	103	77	42	55	39	14	66	10	17.6

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

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
11/30/20	75	63	50	27	25	23	35	15	11.0
11/29/20	76	57	40	33	29	24	64	15	13.9
11/28/20	69	56	44	35	32	28	57	26	9.9
11/27/20	63	52	40	31	27	23	53	26	8.1
11/26/20	71	56	41	30	27	24	55	20	8.5
11/25/20	70	54	39	30	27	24	62	20	7.4
11/24/20	70	58	48	39	31	26	63	20	8.9
11/23/20	77	66	56	45	40	31	64	24	9.5
11/22/20	82	67	56	49	46	44	67	31	7.2
11/21/20	83	69	57	49	45	41	61	30	5.9
11/20/20	87	70	56	46	41	36	52	23	6.9
11/19/20	86	70	56	46	41	37	56	20	7.1
11/18/20	89	71	56	43	37	30	45	18	7.6
11/17/20	91	70	54	38	33	27	41	13	6.5
11/16/20	92	67	48	37	31	26	45	11	7.1
11/15/20	84	62	46	34	30	24	59	11	7.3
11/14/20	73	60	46	36	32	28	57	22	7.8
11/13/20	74	59	45	35	31	29	56	19	7.4
11/12/20	72	56	43	33	30	26	58	20	7.3
11/11/20	69	53	40	32	29	25	62	21	6.6
11/10/20	64	53	40	35	29	23	77	20	14.1
11/09/20	60	53	44	46	35	28	88	30	15.2
11/08/20	64	59	50	42	37	33	61	37	15.2
11/07/20	81	72	60	52	41	33	45	24	23.1
11/06/20	89	82	74	45	39	33	34	16	9.4
11/05/20	96	79	59	49	41	34	53	15	14.9
11/04/20	90	75	60	48	44	40	53	21	8.4
11/03/20	93	76	61	45	41	36	44	17	14.1
11/02/20	94	81	68	41	38	34	38	15	11.4
11/01/20	94	78	61	46	41	38	44	16	14.1
TOTALS:	96	65	39	52	35	23	88	11	23.1

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

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
12/31/20	62	49	38	26	22	18	48	21	7.0
12/30/20	64	52	43	32	23	17	66	16	11.3
12/29/20	59	50	44	41	36	33	82	40	11.0
12/28/20	67	60	51	37	34	30	62	30	16.4
12/27/20	72	56	38	35	30	24	61	25	6.3
12/26/20	70	53	39	28	24	21	52	19	6.7
12/25/20	71	54	40	27	21	16	44	14	10.6
12/24/20	60	51	40	22	14	7	45	12	12.2
12/23/20	69	52	37	32	20	9	64	13	13.2
12/22/20	70	54	39	32	26	22	57	19	7.1
12/21/20	74	55	40	34	29	26	64	20	6.6
12/20/20	70	51	37	32	29	25	75	21	7.2
12/19/20	66	49	36	32	30	28	79	25	8.5
12/18/20	64	50	37	33	29	26	67	26	7.4
12/17/20	63	50	39	32	28	24	61	25	4.6
12/16/20	64	48	34	28	25	21	70	18	7.5
12/15/20	61	47	34	30	27	24	78	25	8.8
12/14/20	59	49	39	27	24	21	56	22	13.5
12/13/20	62	51	41	25	17	13	39	15	14.1
12/12/20	66	54	42	45	39	25	96	30	14.3
12/11/20	64	54	45	50	47	44	100	53	7.1
12/10/20	59	54	50	52	50	43	100	56	10.5
12/09/20	79	62	46	41	29	22	51	16	29.2
12/08/20	81	65	48	29	23	18	32	12	10.9
12/07/20	78	61	40	30	22	17	50	12	11.2
12/06/20	71	53	40	26	23	18	51	17	7.3
12/05/20	70	52	37	24	20	15	46	15	6.7
12/04/20	66	50	37	23	18	16	44	14	7.9
12/03/20	65	56	48	22	19	16	30	16	13.8
12/02/20	68	56	42	27	19	16	50	13	22.2
12/01/20	68	54	40	30	27	24	55	21	7.9
TOTALS:	81	53	34	52	27	7	100	12	29.2

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - January 2021

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
01/31/21	74	57	39	40	35	29	93	22	6.8
01/30/21	65	51	41	48	42	35	100	33	8.0
01/29/21	67	56	46	50	39	33	100	31	19.4
01/28/21	73	59	47	36	30	27	53	21	9.6
01/27/21	62	47	33	37	32	29	98	32	10.9
01/26/21	50	44	39	39	34	29	91	47	17.9
01/25/21	52	44	37	45	41	36	98	70	28.7
01/24/21	54	49	44	47	42	36	95	54	13.6
01/23/21	65	57	52	50	44	39	92	42	12.5
01/22/21	68	60	55	50	48	42	83	46	11.4
01/21/21	71	62	56	50	46	39	73	45	8.9
01/20/21	74	65	57	42	37	31	47	28	14.3
01/19/21	73	65	55	47	37	23	76	24	20.9
01/18/21	73	56	39	28	21	16	41	13	6.0
01/17/21	80	61	44	28	23	20	43	11	7.1
01/16/21	75	58	45	26	23	19	39	14	6.0
01/15/21	81	62	46	27	24	19	46	12	9.4
01/14/21	71	54	39	29	23	16	47	18	8.0
01/13/21	66	50	36	24	20	17	52	16	9.1
01/12/21	67	52	38	23	20	17	47	16	9.4
01/11/21	67	54	42	27	25	23	49	21	12.0
01/10/21	67	53	40	26	24	22	53	21	11.2
01/09/21	67	53	38	27	23	21	51	17	11.1
01/08/21	69	53	40	27	24	20	49	18	6.3
01/07/21	70	53	39	27	24	19	49	16	7.2
01/06/21	70	52	37	31	27	25	64	19	5.8
01/05/21	70	54	42	30	28	25	53	22	8.0
01/04/21	70	52	36	30	28	24	67	21	8.1
01/03/21	63	48	35	28	26	22	66	25	6.2
01/02/21	63	48	36	27	25	22	61	24	7.0
01/01/21	64	50	37	28	25	21	54	23	7.8
TOTALS:	81	54	33	50	30	16	100	11	28.7

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - February 2021

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
02/28/21	62	53	44	19	12	6	29	11	16.0
02/27/21	70	56	39	24	21	19	50	15	11.7
02/26/21	69	54	41	25	22	19	42	16	8.9
02/25/21	66	57	48	29	24	20	41	17	13.6
02/24/21	77	61	47	31	27	22	43	17	9.6
02/23/21	77	60	46	30	26	23	44	14	8.3
02/22/21	78	58	41	26	24	19	47	14	11.7
02/21/21	70	58	49	28	24	20	42	14	11.2
02/20/21	76	59	42	28	25	21	53	15	20.9
02/19/21	71	55	39	26	23	20	53	15	7.2
02/18/21	63	53	44	23	20	17	35	19	12.0
02/17/21	64	53	40	27	22	18	53	16	17.5
02/16/21	67	58	49	38	27	19	41	17	14.6
02/15/21	63	53	44	28	25	22	48	22	11.8
02/14/21	64	55	49	38	32	27	61	28	10.4
02/13/21	69	58	47	42	40	36	76	33	19.3
02/12/21	72	62	51	41	36	31	64	26	13.0
02/11/21	74	59	45	35	33	30	61	22	8.4
02/10/21	73	62	52	34	31	30	47	22	8.2
02/09/21	73	58	43	34	30	27	58	19	6.3
02/08/21	75	57	43	34	30	26	66	16	7.4
02/07/21	72	56	41	33	31	28	67	20	7.3
02/06/21	70	55	40	34	30	26	73	19	8.9
02/05/21	68	56	43	33	29	27	58	23	8.9
02/04/21	71	63	51	43	36	27	65	21	13.4
02/03/21	79	69	62	52	46	40	70	31	10.8
02/02/21	82	68	56	48	43	37	58	26	7.6
02/01/21	72	63	51	39	34	29	59	23	10.3
TOTALS:	82	58	39	52	29	6	76	11	20.9

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - March 2021

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
03/31/21	88	73	54	26	20	12	28	8	15.3
03/30/21	84	71	58	30	26	20	25	12	11.6
03/29/21	85	70	53	38	31	26	44	12	9.4
03/28/21	89	70	51	34	30	27	50	11	11.9
03/27/21	77	62	47	40	36	30	76	18	13.5
03/26/21	64	57	50	43	37	30	63	34	15.5
03/25/21	70	61	52	34	28	24	46	17	15.3
03/24/21	69	58	48	41	35	29	68	23	10.5
03/23/21	64	57	53	41	27	16	64	19	16.9
03/22/21	69	60	52	24	20	17	31	14	13.4
03/21/21	76	66	53	40	30	15	58	9	15.6
03/20/21	83	70	53	41	34	25	41	20	14.7
03/19/21	83	66	48	36	31	25	52	12	10.0
03/18/21	81	63	46	38	33	28	63	14	9.7
03/17/21	71	56	38	35	31	27	70	24	7.2
03/16/21	58	52	47	34	28	25	54	29	19.7
03/15/21	71	60	49	41	32	26	63	20	14.0
03/14/21	65	53	40	40	38	34	92	31	12.0
03/13/21	58	50	44	44	39	32	93	37	15.1
03/12/21	59	51	46	44	39	32	91	38	16.4
03/11/21	66	56	46	38	30	25	62	24	16.3
03/10/21	66	57	49	32	27	23	52	19	15.3
03/09/21	77	67	56	44	31	26	43	17	20.7
03/08/21	84	73	64	37	31	27	31	14	16.2
03/07/21	87	69	51	37	33	29	52	12	11.3
03/06/21	87	70	55	35	31	26	40	13	13.1
03/05/21	81	66	48	38	35	31	67	17	14.8
03/04/21	68	59	51	43	40	38	68	33	11.4
03/03/21	82	63	44	42	28	19	55	10	29.7
03/02/21	77	63	46	29	23	20	41	11	13.4
03/01/21	70	55	38	21	14	6	35	12	8.8
TOTALS:	89	62	38	44	31	6	93	8	29.7

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - April 2021

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
04/30/21	95	81	62	44	40	38	43	14	13.3
04/29/21	92	75	54	52	44	38	83	15	13.9
04/28/21	74	63	55	52	42	32	77	28	17.0
04/27/21	74	64	56	51	38	28	82	18	13.1
04/26/21	76	71	64	42	32	26	44	19	22.6
04/25/21	92	78	64	37	33	29	31	11	14.6
04/24/21	90	75	60	42	37	31	43	14	14.7
04/23/21	83	71	60	46	38	32	43	18	15.4
04/22/21	80	71	60	40	33	26	34	17	14.8
04/21/21	89	77	66	31	24	18	23	7	20.8
04/20/21	90	76	61	34	29	26	30	10	14.3
04/19/21	84	74	63	39	35	30	39	14	15.2
04/18/21	81	72	65	38	34	30	33	16	15.0
04/17/21	83	71	52	34	28	23	34	13	14.5
04/16/21	80	69	53	33	27	23	38	11	10.6
04/15/21	79	70	60	37	30	23	34	12	14.7
04/14/21	85	75	63	38	35	30	33	15	21.1
04/13/21	88	76	66	40	37	34	34	16	14.6
04/12/21	89	77	64	42	36	29	39	15	13.0
04/11/21	89	77	64	37	29	26	28	11	9.3
04/10/21	90	77	62	33	27	20	25	10	13.8
04/09/21	91	77	61	38	31	23	40	9	12.9
04/08/21	90	78	66	39	32	19	29	14	15.4
04/07/21	89	74	55	32	24	21	31	8	9.7
04/06/21	88	77	64	37	31	21	30	10	15.3
04/05/21	92	79	66	37	32	26	32	10	13.7
04/04/21	96	80	65	40	35	32	33	11	11.1
04/03/21	94	78	62	43	37	33	37	13	10.4
04/02/21	90	80	71	41	35	32	28	14	10.9
04/01/21	93	81	68	32	27	17	19	10	13.0
TOTALS:	96	75	52	52	33	17	83	7	22.6

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - May 2021

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
05/31/21	98	86	73	47	42	40	35	14	11.8
05/30/21	98	85	69	46	38	32	30	13	14.1
05/29/21	99	86	70	41	36	30	32	10	15.6
05/28/21	99	85	69	40	34	29	30	9	12.4
05/27/21	96	82	67	41	35	29	28	10	13.6
05/26/21	94	82	71	38	32	27	25	10	10.4
05/25/21	96	81	64	38	29	23	26	10	9.4
05/24/21	91	76	58	33	26	21	36	8	9.1
05/23/21	84	71	54	30	23	18	34	8	11.3
05/22/21	80	70	57	35	26	15	35	9	19.2
05/21/21	84	77	69	52	33	18	40	10	16.8
05/20/21	96	84	72	53	41	35	44	12	23.3
05/19/21	98	85	73	49	44	40	36	15	18.2
05/18/21	92	81	68	49	43	37	35	18	16.0
05/17/21	86	76	66	44	38	32	34	18	14.4
05/16/21	90	79	68	43	34	26	29	14	17.0
05/15/21	95	84	73	50	36	29	38	12	15.3
05/14/21	98	85	72	50	35	26	34	10	13.9
05/13/21	99	84	70	43	34	28	29	10	10.5
05/12/21	97	81	66	42	32	23	31	10	10.5
05/11/21	95	80	66	36	30	24	25	9	10.5
05/10/21	93	81	67	38	30	25	30	10	13.7
05/09/21	92	80	68	41	36	32	31	13	14.0
05/08/21	90	79	67	42	36	30	39	15	11.8
05/07/21	94	82	68	42	36	30	32	10	14.5
05/06/21	98	84	69	47	39	32	41	12	10.8
05/05/21	95	81	63	41	36	29	39	12	11.0
05/04/21	92	79	67	44	36	30	35	12	11.7
05/03/21	86	76	66	44	37	33	33	16	14.1
05/02/21	90	80	70	39	33	27	29	10	16.0
05/01/21	96	83	68	45	38	32	36	11	15.0
TOTALS:	99	81	54	53	35	15	44	8	23.3

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - June 2021

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
06/30/21	102	93	85	63	60	54	47	26	19.9
06/29/21	102	93	84	58	56	53	39	21	17.8
06/28/21	106	97	87	59	53	43	31	15	14.9
06/27/21	111	96	80	56	49	42	38	13	16.6
06/26/21	106	93	78	52	46	41	35	13	11.5
06/25/21	104	92	80	59	54	46	48	15	16.2
06/24/21	101	90	75	66	61	56	72	27	25.8
06/23/21	91	86	79	67	61	57	62	34	17.3
06/22/21	103	94	84	60	54	49	36	20	18.8
06/21/21	105	95	85	65	56	48	46	16	14.9
06/20/21	111	100	88	59	53	47	37	13	16.6
06/19/21	111	101	88	58	53	48	31	15	13.9
06/18/21	113	103	90	55	48	43	26	11	11.0
06/17/21	113	102	88	55	50	47	29	12	11.8
06/16/21	111	100	87	59	50	44	26	14	10.1
06/15/21	112	99	81	54	47	39	31	12	19.3
06/14/21	109	94	77	48	41	36	26	10	9.4
06/13/21	110	94	73	46	36	28	33	8	13.6
06/12/21	107	90	68	39	32	27	30	7	10.5
06/11/21	102	87	69	39	32	27	29	8	11.0
06/10/21	99	87	73	47	40	32	31	15	10.8
06/09/21	101	86	71	45	38	31	37	11	12.9
06/08/21	96	85	69	41	36	31	27	12	11.4
06/07/21	100	87	70	41	34	28	25	9	14.1
06/06/21	101	89	75	47	38	30	30	10	16.3
06/05/21	104	91	79	47	38	33	29	12	15.9
06/04/21	104	91	79	44	39	34	28	9	13.5
06/03/21	102	91	78	48	41	39	27	12	13.6
06/02/21	102	89	77	47	42	38	34	12	13.6
06/01/21	101	88	74	48	43	40	34	14	14.6
TOTALS:	113	93	68	67	46	27	72	7	25.8

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - July 2021

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
07/31/21	98	87	76	74	69	63	88	34	12.2
07/30/21	102	91	79	71	64	60	78	27	14.7
07/29/21	105	91	84	67	64	56	55	23	16.0
07/28/21	103	92	80	69	65	61	68	27	9.5
07/27/21	104	90	76	71	66	59	83	26	18.6
07/26/21	96	85	72	73	68	61	100	35	10.0
07/25/21	79	76	73	74	71	68	99	75	8.9
07/24/21	79	76	72	74	71	69	100	77	12.2
07/23/21	82	75	73	74	72	70	98	70	9.9
07/22/21	103	90	76	76	69	63	89	31	23.1
07/21/21	106	96	80	75	68	62	85	25	18.2
07/20/21	103	96	88	72	68	66	60	32	7.3
07/19/21	102	94	85	70	66	62	59	29	10.6
07/18/21	98	90	81	74	68	66	79	39	13.8
07/17/21	99	89	80	68	66	62	66	33	8.7
07/16/21	96	88	81	73	67	63	75	37	12.0
07/15/21	97	89	82	71	68	64	69	41	20.5
07/14/21	94	86	75	74	68	63	96	40	17.6
07/13/21	105	94	84	68	65	63	62	27	14.5
07/12/21	103	95	88	70	65	62	51	28	16.2
07/11/21	106	94	81	72	67	62	74	27	12.9
07/10/21	108	95	80	74	67	62	79	24	29.6
07/09/21	109	99	85	72	66	60	52	26	35.0
07/08/21	108	99	88	68	65	60	48	23	11.3
07/07/21	108	97	86	62	56	50	38	18	12.9
07/06/21	108	96	85	66	56	47	51	14	14.0
07/05/21	104	94	87	69	64	57	55	24	12.1
07/04/21	100	89	79	72	69	63	81	33	10.0
07/03/21	103	90	78	73	66	62	84	28	17.9
07/02/21	102	93	87	68	65	59	52	26	14.6
07/01/21	104	94	81	64	60	57	53	23	13.3
TOTALS:	109	91	72	76	66	47	100	14	35.0

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - August 2021

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
08/31/21	96	85	72	73	67	64	99	38	19.7
08/30/21	104	93	85	66	62	57	53	25	14.2
08/29/21	106	96	86	64	61	56	46	21	12.6
08/28/21	104	94	83	67	61	56	44	28	14.3
08/27/21	112	97	82	66	60	53	51	17	11.3
08/26/21	112	95	80	65	60	54	55	18	9.2
08/25/21	108	94	78	64	61	57	59	21	10.5
08/24/21	102	90	76	65	57	51	52	20	10.0
08/23/21	103	90	76	63	54	46	62	16	12.8
08/22/21	100	90	79	66	60	53	64	22	10.5
08/21/21	99	88	78	67	62	53	68	23	9.1
08/20/21	97	88	79	69	64	59	70	30	13.8
08/19/21	96	86	75	69	65	60	81	33	12.8
08/18/21	94	83	75	73	70	64	87	38	18.2
08/17/21	92	82	71	73	69	64	95	42	11.0
08/16/21	98	88	70	74	71	64	95	42	32.5
08/15/21	99	88	77	75	72	67	93	38	13.6
08/14/21	92	82	72	75	72	69	99	51	9.8
08/13/21	97	87	72	73	71	68	96	44	24.8
08/12/21	95	85	74	75	70	66	98	42	8.9
08/11/21	94	83	72	75	71	67	99	48	16.0
08/10/21	92	83	73	75	70	66	100	45	12.5
08/09/21	93	86	81	70	66	62	65	40	12.6
08/08/21	103	94	87	68	65	59	56	25	14.2
08/07/21	104	94	84	68	65	58	56	24	14.1
08/06/21	104	95	88	71	67	63	54	29	16.6
08/05/21	106	96	88	69	64	54	44	27	11.9
08/04/21	111	98	84	63	58	51	47	15	13.3
08/03/21	108	97	87	69	63	56	52	19	11.4
08/02/21	107	95	84	68	65	61	58	25	10.4
08/01/21	102	93	82	70	66	61	62	28	11.5
TOTALS:	112	90	70	75	65	46	100	15	32.5

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - September 2021

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
09/30/21	89	78	70	58	51	42	60	24	12.8
09/29/21	85	78	71	62	57	49	70	30	11.0
09/28/21	88	80	71	66	61	54	82	37	9.5
09/27/21	85	77	69	66	62	57	91	41	9.9
09/26/21	79	72	68	69	64	61	97	55	12.8
09/25/21	94	83	74	64	58	53	68	27	14.7
09/24/21	89	81	73	62	56	51	69	31	15.7
09/23/21	96	86	77	63	55	48	51	25	10.5
09/22/21	101	87	73	52	48	42	42	17	11.8
09/21/21	100	85	68	52	48	45	52	16	10.8
09/20/21	96	84	73	56	51	45	53	19	11.9
09/19/21	96	86	75	69	63	53	74	28	14.0
09/18/21	96	85	78	71	63	56	79	32	34.8
09/17/21	97	88	81	60	56	51	42	26	11.4
09/16/21	103	89	73	56	52	48	47	19	11.8
09/15/21	102	89	77	57	51	45	50	15	14.4
09/14/21	103	91	80	60	55	50	43	18	11.2
09/13/21	106	92	78	59	53	49	42	17	11.9
09/12/21	106	92	77	61	54	47	48	15	8.2
09/11/21	104	92	82	68	60	51	56	18	9.1
09/10/21	106	93	80	62	54	50	40	17	10.4
09/09/21	107	95	80	68	59	51	59	17	13.4
09/08/21	104	93	83	71	67	65	58	32	11.7
09/07/21	103	91	82	70	66	63	60	31	9.7
09/06/21	100	90	78	68	64	60	64	29	8.4
09/05/21	104	92	81	69	64	57	67	23	12.9
09/04/21	104	91	78	70	65	60	77	27	7.4
09/03/21	99	88	76	72	67	62	87	33	10.0
09/02/21	93	83	74	74	69	61	97	37	9.1
09/01/21	91	79	71	73	70	66	100	46	18.9
TOTALS:	107	86	68	74	59	42	100	15	34.8

Jomax at 70th Weather Station
Meta Data Summary

Scottsdale, Arizona
Date of Station Installation: 05/06/1993
Weather Sensor Installation: 06/26/1997

State: Arizona
County: Maricopa
Latitude: 33° 43’ 37.0” (33.7269)
Longitude: 111° 53’ 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	Hydrolynx	5050P	11.0	mm	Variable
Temperature	60801	06/26/97	Transducer, Radiation Shield	Hydrolynx	2048, 4550	9.5	deg F/C	15 minutes
Relative Humidity	60802	06/26/97	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	9.5	%	15 minutes
Dewpoint (calculated)	60816	06/26/97	---	---	---	---	deg F	15 minutes
Wind Speed	60804	06/26/97	Mechanical Wind	Young	5108	10.8	mph	15 minutes
Wind Direction	60805	05/01/01	Sensors	Young	5108	10.9	deg	15 minutes
Peak Wind	60806	06/26/97	---	---	---	---	mph	15 minutes
Solar Radiation	60811	06/26/97	Silicon photovoltaic cell	Hydrolynx	4015	9.8	watt/sqm	30 minutes
Barometric Pressure	60803	06/26/97	Solid state	Hydrolynx	1522	2.0	mb, inHg	30 minutes

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

PointID	60801	60801	60801	60816	60816	60816	60802	60802	60806	60803	60803	60811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/20	84	73	64	33	29	27	26	13	9.9	1024	1020	677
10/30/20	85	72	62	31	29	27	27	12	11.0	1023	1019	663
10/29/20	81	67	52	30	26	23	34	13	13.3	1025	1020	670
10/28/20	67	53	40	28	24	22	53	18	8.9	1024	1021	666
10/27/20	64	53	41	27	18	12	44	16	10.5	1024	1016	677
10/26/20	68	59	48	44	23	6	59	9	13.6	1017	1012	704
10/25/20	81	72	65	53	46	41	45	34	16.2	1015	1009	891
10/24/20	84	73	64	51	43	36	47	19	11.3	1020	1015	640
10/23/20	88	77	67	50	43	39	52	20	10.7	1020	1016	678
10/22/20	90	76	64	40	34	27	33	15	9.0	1017	1014	689
10/21/20	93	79	67	31	28	26	22	9	7.8	1017	1013	747
10/20/20	93	78	66	32	30	28	25	10	8.2	1018	1014	704
10/19/20	93	79	67	32	28	26	21	9	9.1	1020	1016	770
10/18/20	92	77	64	30	26	22	26	8	9.4	1021	1018	718
10/17/20	92	80	68	35	29	26	21	10	8.2	1020	1016	724
10/16/20	100	84	72	34	26	20	22	6	13.0	1020	1016	730
10/15/20	95	81	67	41	32	26	24	10	8.2	1021	1017	732
10/14/20	97	82	68	31	28	24	21	7	9.1	1022	1018	754
10/13/20	97	82	69	34	29	24	24	7	8.1	1023	1019	745
10/12/20	95	80	67	38	33	29	33	9	8.3	1022	1018	743
10/11/20	90	77	63	42	37	32	34	15	10.0	1020	1016	736
10/10/20	91	79	66	38	33	29	29	13	12.9	1019	1016	756
10/09/20	94	81	69	34	30	24	22	8	13.0	1018	1015	762
10/08/20	96	83	71	36	27	22	17	8	11.4	1019	1015	813
10/07/20	99	85	73	28	24	20	15	6	9.2	1020	1016	800
10/06/20	101	85	73	29	24	21	15	6	10.2	1022	1018	788
10/05/20	101	86	74	28	23	16	15	5	8.7	1022	1018	819
10/04/20	101	84	68	26	21	17	16	5	8.7	1022	1017	802
10/03/20	101	85	69	27	23	16	18	5	9.0	1018	1015	814
10/02/20	103	88	74	28	22	12	16	5	9.4	1020	1015	808
10/01/20	103	88	74	31	26	19	18	5	9.5	1021	1017	808
TOTALS:	103	77	40	53	29	6	59	5	16.2	1025	1009	891

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

PointID	60801	60801	60801	60816	60816	60816	60802	60802	60806	60803	60803	60811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/20	71	61	50	19	18	13	28	11	12.1	1028	1023	547
11/29/20	72	59	46	23	18	12	34	11	8.0	1026	1023	574
11/28/20	68	55	44	27	24	20	48	17	9.4	1028	1023	568
11/27/20	62	49	38	26	22	17	50	23	8.9	1026	1019	558
11/26/20	68	55	45	24	21	18	39	16	8.9	1021	1018	570
11/25/20	67	55	45	22	20	17	36	15	10.3	1025	1020	580
11/24/20	68	55	44	25	22	18	43	15	9.5	1022	1014	577
11/23/20	75	63	53	41	33	22	56	16	9.6	1016	1012	550
11/22/20	80	68	59	43	42	39	54	27	6.2	1021	1016	574
11/21/20	82	70	61	43	41	38	48	23	6.2	1024	1020	568
11/20/20	85	72	62	41	31	25	38	14	5.7	1025	1022	526
11/19/20	83	69	57	39	32	26	42	14	8.8	1024	1022	578
11/18/20	86	72	63	36	29	24	33	11	9.8	1023	1020	573
11/17/20	88	76	65	29	22	18	21	8	10.5	1025	1021	589
11/16/20	90	74	58	21	18	14	21	6	12.3	1026	1021	611
11/15/20	80	64	50	24	19	15	28	9	8.9	1027	1022	611
11/14/20	74	58	46	26	23	20	36	14	7.5	1025	1020	607
11/13/20	73	59	48	25	21	20	33	12	8.9	1023	1020	606
11/12/20	70	57	46	24	21	18	35	14	8.3	1023	1020	650
11/11/20	68	54	44	23	21	19	39	14	7.0	1022	1018	625
11/10/20	64	51	42	28	22	16	60	14	9.2	1025	1020	637
11/09/20	59	49	42	42	32	26	86	28	10.3	1024	1015	791
11/08/20	62	54	44	44	33	30	80	32	20.3	1016	1012	696
11/07/20	78	68	55	50	37	25	45	19	19.3	1013	1008	613
11/06/20	88	80	73	37	29	24	25	10	15.0	1017	1010	591
11/05/20	94	83	74	33	29	25	18	10	15.5	1024	1017	640
11/04/20	90	76	64	38	36	29	36	15	8.7	1025	1021	633
11/03/20	90	78	68	36	32	28	29	13	11.2	1023	1019	770
11/02/20	91	81	74	32	29	26	21	9	13.7	1026	1022	667
11/01/20	92	81	68	33	30	26	22	10	14.6	1027	1023	721
TOTALS:	94	65	38	50	27	12	86	6	20.3	1028	1008	791

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

PointID	60801	60801	60801	60816	60816	60816	60802	60802	60806	60803	60803	60811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/20	58	48	38	20	13	7	36	16	9.2	1023	1016	602
12/30/20	61	49	37	23	13	7	42	11	9.4	1026	1022	555
12/29/20	58	46	38	34	28	23	68	30	9.3	1022	1018	584
12/28/20	63	56	42	34	29	25	58	24	15.3	1018	1014	533
12/27/20	69	58	46	27	22	16	32	17	9.8	1021	1015	628
12/26/20	68	55	45	19	15	11	28	10	6.7	1026	1021	542
12/25/20	68	56	45	19	11	1	26	8	12.7	1027	1023	574
12/24/20	57	50	42	14	4	-2	19	9	17.2	1033	1027	313
12/23/20	66	52	41	23	12	0	46	8	12.7	1033	1021	559
12/22/20	68	55	45	24	21	17	41	13	9.4	1022	1020	568
12/21/20	76	61	48	30	23	16	35	14	9.9	1023	1019	537
12/20/20	71	54	42	25	20	17	41	13	6.4	1029	1023	544
12/19/20	65	51	42	27	24	22	52	19	6.3	1030	1027	540
12/18/20	63	50	38	28	24	20	51	22	7.7	1028	1018	536
12/17/20	62	51	43	28	21	16	46	17	8.0	1023	1016	372
12/16/20	62	49	39	22	16	13	38	13	7.9	1027	1023	543
12/15/20	61	48	36	24	21	17	59	18	6.7	1027	1020	547
12/14/20	58	50	41	24	18	13	50	19	9.7	1024	1017	565
12/13/20	60	48	38	17	11	6	31	11	12.3	1031	1023	580
12/12/20	62	52	45	40	35	17	80	24	12.9	1023	1015	532
12/11/20	59	52	44	47	44	41	97	52	7.6	1024	1021	578
12/10/20	62	52	48	51	48	30	97	30	8.5	1022	1016	458
12/09/20	78	67	61	28	18	11	27	10	16.4	1025	1018	536
12/08/20	77	67	58	13	11	10	14	7	13.1	1028	1024	568
12/07/20	78	64	49	14	11	8	20	7	15.9	1025	1022	568
12/06/20	72	57	46	17	13	10	22	9	6.5	1029	1024	561
12/05/20	69	54	44	15	9	5	20	9	5.9	1030	1026	554
12/04/20	64	50	37	12	6	3	23	8	7.2	1028	1024	561
12/03/20	64	53	40	14	10	5	30	9	12.3	1031	1026	559
12/02/20	66	55	45	18	10	7	29	9	13.8	1026	1022	566
12/01/20	68	55	47	22	19	17	31	14	7.4	1024	1020	563
TOTALS:	78	54	36	51	19	-2	97	7	17.2	1033	1014	628

NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - January 2021

PointID	60801	60801	60801	60816	60816	60816	60802	60802	60806	60803	60803	60811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/21	73	60	45	38	29	22	74	15	11.2	1027	1024	646
01/30/21	62	51	42	44	41	37	97	42	9.7	1026	1021	654
01/29/21	66	56	45	49	37	28	97	24	13.6	1021	1016	539
01/28/21	70	61	53	29	26	24	36	18	12.7	1024	1019	651
01/27/21	59	50	40	33	29	27	72	31	14.2	1029	1024	616
01/26/21	48	43	39	39	35	32	94	57	12.2	1026	1012	217
01/25/21	50	44	37	45	40	36	96	78	28.3	1016	1009	193
01/24/21	53	49	43	48	43	36	97	53	13.5	1016	1013	339
01/23/21	60	55	49	51	46	42	92	59	13.4	1018	1014	265
01/22/21	67	60	54	52	49	47	85	50	12.6	1021	1016	654
01/21/21	72	64	58	49	43	38	73	37	10.0	1022	1018	590
01/20/21	73	66	60	39	34	27	42	23	13.8	1025	1020	631
01/19/21	69	63	53	48	35	18	86	17	28.7	1020	1013	627
01/18/21	74	61	48	20	13	6	21	7	7.9	1018	1013	785
01/17/21	80	65	53	19	14	8	19	6	8.3	1024	1018	588
01/16/21	80	65	54	19	15	11	19	8	7.9	1022	1020	562
01/15/21	81	67	56	20	15	12	19	7	12.9	1027	1022	588
01/14/21	74	60	46	26	18	13	26	12	8.2	1027	1024	572
01/13/21	70	53	42	17	11	7	25	9	7.1	1030	1025	633
01/12/21	65	51	40	13	11	9	27	10	6.8	1031	1027	580
01/11/21	65	53	45	21	18	11	33	15	13.4	1028	1025	568
01/10/21	63	51	40	18	16	15	34	15	10.5	1028	1023	569
01/09/21	66	53	38	19	17	10	41	10	12.2	1023	1019	583
01/08/21	68	55	44	20	17	15	32	12	6.5	1025	1020	609
01/07/21	69	55	45	20	17	15	31	12	6.8	1025	1022	568
01/06/21	70	55	44	23	18	16	36	12	7.6	1026	1022	584
01/05/21	68	54	41	26	23	21	46	17	7.0	1024	1021	562
01/04/21	68	53	42	25	23	21	44	17	6.2	1027	1022	542
01/03/21	61	49	40	24	21	19	45	21	6.7	1027	1024	573
01/02/21	60	47	37	22	20	19	49	20	7.9	1029	1026	613
01/01/21	64	50	38	21	19	17	42	16	8.5	1026	1016	543
TOTALS:	81	55	37	52	26	6	97	6	28.7	1031	1009	785

NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - February 2021

PointID	60801	60801	60801	60816	60816	60816	60802	60802	60806	60803	60803	60811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/21	62	54	44	11	4	-7	18	5	14.6	1027	1018	944
02/27/21	70	57	44	19	17	11	34	9	10.5	1018	1014	769
02/26/21	70	56	42	23	19	15	42	11	9.2	1022	1016	781
02/25/21	68	58	46	27	21	15	45	12	12.1	1022	1019	769
02/24/21	77	63	50	26	23	19	34	12	9.5	1022	1018	761
02/23/21	78	64	50	24	22	17	34	9	9.5	1023	1018	739
02/22/21	78	62	49	23	17	12	24	9	7.6	1029	1023	753
02/21/21	70	58	46	25	18	10	41	9	9.1	1029	1023	750
02/20/21	74	60	46	26	21	17	36	11	20.0	1024	1016	728
02/19/21	71	58	48	22	17	13	29	10	9.5	1029	1024	732
02/18/21	66	53	43	20	17	14	34	13	12.2	1030	1020	736
02/17/21	65	54	42	24	20	12	47	15	12.1	1020	1014	727
02/16/21	69	58	49	34	24	15	38	15	15.8	1016	1011	878
02/15/21	64	53	42	28	24	21	53	19	10.4	1021	1016	681
02/14/21	66	55	47	42	33	23	79	24	10.4	1017	1008	863
02/13/21	68	57	48	43	39	36	73	33	20.4	1017	1007	684
02/12/21	71	62	53	40	34	29	61	22	11.7	1017	1012	709
02/11/21	76	61	49	33	30	27	47	17	7.8	1021	1017	675
02/10/21	73	62	51	31	28	25	43	16	8.2	1019	1016	753
02/09/21	73	62	50	32	25	21	36	13	9.2	1021	1017	668
02/08/21	75	61	48	29	26	19	48	11	9.7	1021	1017	681
02/07/21	72	59	47	31	27	22	48	14	7.6	1019	1016	675
02/06/21	72	58	47	31	26	20	46	15	7.9	1022	1019	665
02/05/21	69	57	44	30	26	23	55	16	8.8	1022	1017	655
02/04/21	73	62	52	43	35	24	58	17	12.6	1021	1017	640
02/03/21	78	69	62	53	47	41	70	31	11.3	1021	1016	716
02/02/21	83	71	62	49	42	36	51	23	7.7	1024	1020	665
02/01/21	72	67	63	36	29	26	35	19	11.0	1025	1023	456
TOTALS:	83	60	42	53	25	-7	79	5	20.4	1030	1007	944

NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - March 2021

PointID	60801	60801	60801	60816	60816	60816	60802	60802	60806	60803	60803	60811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/21	88	73	61	20	10	2	13	5	14.7	1026	1021	918
03/30/21	85	71	53	25	19	7	28	7	10.8	1020	1013	895
03/29/21	86	74	62	28	24	8	24	5	11.3	1021	1012	944
03/28/21	86	72	58	25	23	19	26	8	11.5	1029	1021	911
03/27/21	78	63	48	37	31	25	63	13	8.8	1027	1020	881
03/26/21	64	57	52	40	35	24	62	26	11.6	1020	1013	763
03/25/21	69	60	50	29	25	20	41	14	15.6	1016	1010	742
03/24/21	70	58	47	38	33	25	69	21	12.3	1015	1012	1174
03/23/21	62	56	49	37	26	14	58	15	13.6	1015	1010	618
03/22/21	70	61	49	24	16	13	31	10	14.6	1020	1014	878
03/21/21	75	64	53	36	23	9	46	7	14.0	1019	1014	878
03/20/21	83	70	56	37	31	23	37	16	13.4	1023	1018	991
03/19/21	83	69	55	31	24	17	37	8	8.0	1024	1020	859
03/18/21	80	65	51	36	31	18	56	9	12.5	1024	1020	839
03/17/21	72	57	43	34	30	25	56	21	10.5	1025	1021	866
03/16/21	60	52	43	36	27	23	56	23	12.1	1023	1012	1138
03/15/21	70	59	49	38	33	27	66	19	15.0	1020	1011	776
03/14/21	65	53	40	40	37	33	89	31	11.7	1025	1020	829
03/13/21	56	49	44	44	40	34	97	43	12.3	1025	1021	410
03/12/21	61	51	45	45	40	32	95	38	12.9	1024	1020	1097
03/11/21	66	55	43	42	31	26	75	23	13.9	1022	1018	892
03/10/21	67	56	43	31	26	22	49	18	16.4	1021	1018	820
03/09/21	77	66	55	40	29	22	35	15	21.4	1021	1017	987
03/08/21	83	72	63	31	27	20	29	9	14.5	1023	1020	803
03/07/21	86	72	61	30	28	22	29	9	14.0	1022	1018	922
03/06/21	84	72	64	32	27	20	26	9	14.0	1020	1016	798
03/05/21	83	67	53	37	32	26	55	14	9.6	1027	1020	810
03/04/21	71	61	54	44	39	35	67	28	9.4	1028	1021	906
03/03/21	83	67	54	42	23	9	52	6	24.5	1021	1012	780
03/02/21	77	65	56	21	18	14	22	9	14.3	1024	1016	792
03/01/21	70	56	39	17	7	-4	19	6	11.5	1030	1024	788
TOTALS:	88	63	39	45	27	-4	97	5	24.5	1030	1010	1174

NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - April 2021

PointID	60801	60801	60801	60816	60816	60816	60802	60802	60806	60803	60803	60811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/21	95	82	68	36	33	30	28	10	17.4	1024	1018	950
04/29/21	94	77	58	44	38	32	56	12	12.8	1025	1022	980
04/28/21	76	66	56	50	38	33	60	24	19.2	1022	1016	967
04/27/21	73	64	57	50	36	26	79	17	15.2	1016	1013	1058
04/26/21	77	70	64	40	31	23	39	15	13.2	1015	1011	917
04/25/21	91	77	61	29	26	21	26	8	14.2	1017	1010	996
04/24/21	89	76	60	37	31	22	41	9	14.8	1020	1014	941
04/23/21	83	72	59	41	36	31	50	16	13.7	1019	1014	961
04/22/21	80	70	58	38	31	24	34	15	13.7	1016	1012	961
04/21/21	90	75	60	23	16	8	20	5	19.3	1015	1009	1000
04/20/21	90	76	57	27	20	12	25	6	12.5	1018	1013	973
04/19/21	86	74	63	34	28	22	31	9	13.0	1021	1016	945
04/18/21	82	72	60	33	29	24	30	12	14.4	1020	1016	1067
04/17/21	85	72	58	30	22	17	22	8	12.6	1017	1014	1121
04/16/21	82	70	58	21	17	14	19	8	18.4	1017	1014	1106
04/15/21	81	71	61	33	25	16	34	8	11.9	1017	1014	1039
04/14/21	85	74	59	37	31	18	41	11	14.3	1016	1013	952
04/13/21	87	76	64	38	34	29	34	13	15.5	1015	1010	914
04/12/21	90	77	64	39	32	24	32	10	12.7	1013	1010	921
04/11/21	91	78	62	27	22	15	23	6	9.6	1014	1009	951
04/10/21	92	77	60	28	19	13	19	6	13.7	1016	1011	928
04/09/21	94	78	64	32	21	10	26	5	14.0	1018	1014	939
04/08/21	91	78	62	36	28	16	26	9	17.1	1018	1012	951
04/07/21	90	76	61	19	11	6	13	5	20.3	1022	1017	941
04/06/21	90	77	65	32	23	4	27	5	14.0	1018	1011	906
04/05/21	94	80	64	35	23	11	26	5	15.0	1016	1010	906
04/04/21	97	82	66	35	29	20	28	6	11.0	1021	1016	903
04/03/21	96	81	65	37	32	27	32	9	9.3	1022	1018	891
04/02/21	92	81	71	36	29	25	24	10	12.5	1019	1015	876
04/01/21	92	81	72	25	16	8	13	6	15.7	1022	1015	906
TOTALS:	97	75	56	50	27	4	79	5	20.3	1025	1009	1121

NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - May 2021

PointID	60801	60801	60801	60816	60816	60816	60802	60802	60806	60803	60803	60811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/21	100	86	70	43	37	32	36	10	12.6	1019	1016	950
05/30/21	98	85	68	40	29	18	24	6	10.9	1016	1012	969
05/29/21	100	86	72	29	25	17	17	5	17.2	1016	1012	980
05/28/21	100	85	70	28	23	14	19	5	10.6	1019	1014	999
05/27/21	99	84	67	32	26	20	22	6	10.2	1020	1016	1010
05/26/21	94	84	68	30	25	15	20	6	11.6	1021	1017	1003
05/25/21	95	82	67	25	20	13	16	5	11.3	1020	1016	1058
05/24/21	94	79	64	22	13	7	13	4	10.3	1020	1016	999
05/23/21	87	73	59	18	11	1	16	4	13.4	1022	1018	1045
05/22/21	81	69	56	26	19	4	30	5	18.5	1020	1017	1000
05/21/21	84	75	62	56	27	5	69	5	16.4	1018	1012	1177
05/20/21	96	85	70	47	34	25	31	8	19.2	1014	1010	967
05/19/21	98	85	68	46	40	29	42	11	16.3	1016	1010	939
05/18/21	94	82	66	45	41	37	42	15	15.1	1017	1012	963
05/17/21	87	77	62	38	36	32	39	15	13.6	1017	1014	966
05/16/21	90	78	63	38	28	15	27	9	15.1	1017	1013	966
05/15/21	96	84	72	41	26	15	28	6	16.7	1016	1011	963
05/14/21	99	86	70	41	24	19	26	6	11.4	1019	1013	969
05/13/21	100	86	69	28	24	17	20	5	13.2	1021	1016	966
05/12/21	99	84	68	26	21	16	16	6	10.3	1021	1017	976
05/11/21	94	79	62	29	20	6	26	4	11.0	1018	1015	989
05/10/21	93	80	62	24	20	16	21	6	11.1	1016	1012	973
05/09/21	93	81	66	37	31	21	34	8	13.9	1017	1012	944
05/08/21	91	80	64	34	30	26	25	10	13.9	1017	1014	950
05/07/21	95	83	66	35	30	21	28	7	11.1	1020	1013	974
05/06/21	100	85	68	35	30	27	26	8	10.9	1021	1016	950
05/05/21	99	83	68	32	28	26	21	8	11.0	1020	1017	1049
05/04/21	92	79	62	36	28	23	27	8	13.7	1019	1015	963
05/03/21	88	77	63	42	34	27	35	11	13.8	1015	1009	951
05/02/21	90	81	70	36	26	16	23	7	17.5	1012	1006	966
05/01/21	97	85	72	36	30	21	25	7	13.5	1019	1012	999
TOTALS:	100	82	56	56	27	1	69	4	19.2	1022	1006	1177

NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - June 2021

PointID	60801	60801	60801	60816	60816	60816	60802	60802	60806	60803	60803	60811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/21	104	94	84	59	55	49	37	21	15.2	1019	1016	973
06/29/21	104	94	85	54	51	49	34	17	15.7	1018	1013	930
06/28/21	108	98	87	53	47	32	29	10	17.8	1014	1010	958
06/27/21	113	100	84	45	39	32	21	8	14.9	1013	1007	1088
06/26/21	107	95	79	43	38	34	27	9	12.5	1015	1010	918
06/25/21	105	93	80	56	48	40	40	12	13.6	1017	1012	956
06/24/21	102	90	76	64	58	52	65	22	11.8	1020	1014	924
06/23/21	94	84	77	71	61	49	82	23	11.5	1020	1016	857
06/22/21	107	95	80	56	49	37	42	12	14.2	1017	1015	1067
06/21/21	107	96	83	60	51	37	43	13	14.7	1020	1014	939
06/20/21	114	100	85	55	48	39	33	9	17.9	1014	1010	917
06/19/21	115	103	86	50	46	38	27	8	14.3	1013	1008	910
06/18/21	116	104	92	47	40	33	19	7	14.7	1014	1008	917
06/17/21	116	104	90	48	42	36	24	7	17.0	1015	1010	952
06/16/21	113	103	92	45	42	38	18	9	11.2	1019	1013	895
06/15/21	115	102	85	42	37	31	16	7	22.1	1017	1013	932
06/14/21	114	99	84	36	29	22	12	5	10.0	1018	1013	933
06/13/21	113	98	82	28	22	16	9	5	13.3	1017	1013	969
06/12/21	109	93	75	24	18	9	10	5	9.9	1016	1013	1000
06/11/21	103	87	70	33	21	9	19	5	10.3	1017	1014	992
06/10/21	100	87	72	37	32	24	23	10	11.2	1020	1016	966
06/09/21	101	88	76	34	28	25	17	8	13.1	1021	1018	1081
06/08/21	96	84	70	33	28	24	21	8	14.6	1019	1015	1010
06/07/21	101	87	69	34	25	16	18	5	16.6	1017	1012	1086
06/06/21	103	90	74	37	29	15	22	6	14.7	1017	1012	955
06/05/21	106	93	77	33	29	25	18	7	15.5	1018	1012	943
06/04/21	105	93	75	33	28	20	19	5	13.6	1019	1013	1177
06/03/21	105	92	79	42	34	30	24	8	15.0	1018	1013	943
06/02/21	104	91	77	38	35	30	23	8	13.3	1018	1012	1015
06/01/21	103	90	76	40	36	32	26	9	12.1	1021	1015	945
TOTALS:	116	94	69	71	38	9	82	5	22.1	1021	1007	1177

NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - July 2021

PointID	60801	60801	60801	60816	60816	60816	60802	60802	60806	60803	60803	60811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/21	96	84	74	73	67	58	95	29	12.5	1023	1019	921
07/30/21	99	89	75	69	59	54	85	24	17.1	1022	1017	961
07/29/21	101	90	84	65	59	55	52	23	16.4	1019	1015	1023
07/28/21	101	90	78	66	60	54	68	22	8.3	1022	1017	884
07/27/21	99	88	77	65	60	52	65	22	20.0	1022	1018	907
07/26/21	93	82	72	67	64	59	86	34	10.5	1021	1018	935
07/25/21	77	73	70	72	69	68	96	75	12.3	1022	1019	940
07/24/21	79	74	72	71	69	67	95	71	12.6	1023	1020	706
07/23/21	81	73	69	72	69	63	98	56	19.0	1025	1020	20
07/22/21	102	88	76	71	64	59	86	26	23.5	1021	1017	1017
07/21/21	103	94	84	65	61	59	54	27	18.8	1018	1014	1065
07/20/21	105	94	85	66	63	58	52	25	11.9	1021	1015	926
07/19/21	101	92	84	65	62	57	54	26	11.1	1023	1018	914
07/18/21	98	89	82	69	63	60	62	30	15.7	1023	1019	940
07/17/21	98	88	78	65	61	58	65	29	10.7	1021	1017	1151
07/16/21	95	86	81	66	64	57	60	33	14.1	1020	1015	988
07/15/21	97	88	81	66	62	59	61	33	12.5	1021	1016	947
07/14/21	95	86	73	70	63	58	91	32	11.3	1023	1017	918
07/13/21	104	93	80	65	60	56	58	23	12.0	1020	1015	876
07/12/21	101	93	81	68	59	57	66	25	20.7	1020	1014	857
07/11/21	104	92	78	67	61	57	70	23	14.7	1018	1012	870
07/10/21	107	94	81	68	61	57	61	22	24.1	1018	1012	911
07/09/21	108	97	86	63	61	57	47	22	16.7	1018	1014	889
07/08/21	108	98	86	66	59	53	51	20	11.5	1017	1012	896
07/07/21	110	99	88	54	51	47	33	14	10.9	1017	1011	921
07/06/21	110	98	82	57	47	38	38	9	12.3	1018	1012	929
07/05/21	106	95	87	67	60	51	53	20	12.0	1020	1014	935
07/04/21	102	89	79	73	68	61	84	28	10.3	1020	1015	1234
07/03/21	106	92	78	74	64	59	86	23	14.0	1020	1014	1104
07/02/21	104	92	83	71	64	55	69	21	15.2	1019	1014	869
07/01/21	107	94	80	68	57	54	67	18	14.2	1019	1013	903
TOTALS:	110	90	69	74	62	38	98	9	24.1	1025	1011	1234

NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - August 2021

PointID	60801	60801	60801	60816	60816	60816	60802	60802	60806	60803	60803	60811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/21	94	82	71	72	65	58	97	33	14.2	1014	1011	919
08/30/21	101	90	80	61	55	51	45	22	14.6	1016	1011	878
08/29/21	104	92	83	60	55	49	47	19	8.9	1016	1011	847
08/28/21	102	93	83	59	54	51	40	21	14.0	1016	1012	837
08/27/21	108	96	86	57	53	46	34	13	9.2	1015	1010	861
08/26/21	106	93	80	59	54	47	46	15	8.7	1017	1012	852
08/25/21	106	92	80	60	54	52	41	18	7.1	1019	1014	867
08/24/21	100	88	75	58	50	44	41	16	8.6	1020	1016	895
08/23/21	100	86	74	59	49	38	55	12	10.8	1018	1014	954
08/22/21	98	86	76	59	55	45	54	19	9.6	1016	1012	906
08/21/21	95	85	73	62	58	52	68	25	11.4	1016	1012	900
08/20/21	94	84	74	65	61	52	72	26	12.0	1017	1013	997
08/19/21	92	81	72	66	63	58	80	36	11.7	1019	1015	943
08/18/21	90	79	71	71	67	63	95	50	20.9	1018	1016	867
08/17/21	90	81	71	69	65	62	88	40	9.5	1019	1014	955
08/16/21	96	86	73	71	67	58	77	38	25.4	1018	1013	943
08/15/21	94	86	77	72	68	63	82	39	11.2	1022	1016	1040
08/14/21	90	79	70	74	69	66	97	50	10.4	1025	1020	883
08/13/21	95	84	70	70	67	60	92	39	18.5	1024	1019	1081
08/12/21	92	81	71	72	68	62	96	39	8.1	1022	1018	944
08/11/21	90	82	73	71	66	62	92	45	11.5	1023	1018	1210
08/10/21	90	82	75	72	67	61	90	40	13.0	1022	1018	1092
08/09/21	93	86	81	66	62	59	54	40	14.1	1021	1016	857
08/08/21	102	92	83	63	60	55	51	23	10.6	1019	1014	892
08/07/21	103	93	82	65	61	55	57	22	11.5	1019	1014	889
08/06/21	103	94	84	66	62	58	56	24	10.2	1020	1015	878
08/05/21	104	94	84	62	59	49	45	22	15.4	1020	1015	873
08/04/21	110	96	83	58	50	43	41	11	9.2	1017	1013	917
08/03/21	107	94	81	67	59	52	56	17	14.8	1020	1014	891
08/02/21	105	94	83	65	59	54	49	20	9.1	1022	1017	888
08/01/21	100	90	78	67	63	59	70	27	9.9	1023	1018	1069
TOTALS:	110	88	70	74	60	38	97	11	25.4	1025	1010	1210

NovaStar Statistical Report
G160: Jomax @ 70th St. Weather Statistics - September 2021

PointID	60801	60801	60801	60816	60816	60816	60802	60802	60806	60803	60803	60811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/21	86	73	64	56	50	42	67	26	15.2	1020	1017	766
09/29/21	82	74	65	60	55	51	80	36	10.0	1018	1015	774
09/28/21	84	75	66	65	59	54	90	38	10.2	1018	1013	817
09/27/21	79	73	65	63	59	56	89	47	7.5	1021	1017	494
09/26/21	78	69	65	65	61	57	96	51	16.9	1023	1020	96
09/25/21	92	81	72	57	52	45	60	23	17.2	1022	1017	807
09/24/21	88	79	73	54	51	47	53	27	9.8	1022	1018	737
09/23/21	95	84	70	57	49	43	55	18	11.5	1020	1016	785
09/22/21	98	87	77	46	40	32	28	14	13.0	1025	1019	791
09/21/21	99	85	70	44	39	35	33	12	8.9	1026	1021	805
09/20/21	94	81	69	49	42	35	43	13	12.1	1021	1016	822
09/19/21	96	83	73	64	56	44	74	21	10.7	1019	1015	811
09/18/21	95	83	75	67	58	52	76	29	14.5	1022	1018	809
09/17/21	97	85	75	55	50	46	42	20	8.2	1021	1016	918
09/16/21	101	87	75	48	44	40	33	15	11.3	1016	1013	799
09/15/21	101	88	75	48	42	35	35	10	17.3	1018	1014	820
09/14/21	102	89	75	54	48	43	43	14	10.8	1018	1014	803
09/13/21	105	92	79	50	47	43	35	14	11.4	1018	1014	822
09/12/21	104	92	81	56	48	42	37	13	9.1	1020	1015	848
09/11/21	104	90	77	63	55	44	60	14	9.1	1022	1017	833
09/10/21	104	92	79	56	49	45	37	14	15.1	1021	1017	829
09/09/21	105	94	84	57	51	43	40	13	11.8	1020	1015	815
09/08/21	102	90	79	65	61	57	59	24	9.8	1020	1015	814
09/07/21	102	89	76	65	62	58	69	26	10.1	1020	1014	831
09/06/21	100	88	75	63	61	57	63	26	9.1	1022	1016	829
09/05/21	104	90	80	62	57	51	50	19	16.0	1020	1014	835
09/04/21	101	89	78	66	60	54	59	23	8.9	1018	1014	857
09/03/21	98	86	74	66	61	55	72	25	10.0	1019	1014	832
09/02/21	91	81	73	67	64	59	83	36	10.5	1019	1015	944
09/01/21	88	77	71	72	67	62	97	44	14.7	1016	1013	1104
TOTALS:	105	84	64	72	53	32	97	10	17.3	1026	1013	1104

Kleinman Park Weather Station
Meta Data Summary

Mesa, Arizona
Date of Station Installation: 03/26/1991
Weather Sensor Installation: 12/21/2016

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

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

Flood Control District of Maricopa County

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

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

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
10/31/20	87	73	61	42	36	32	39	17	9.5
10/30/20	87	72	54	39	36	33	55	15	9.2
10/29/20	85	68	52	37	32	28	43	15	9.6
10/28/20	70	56	43	33	30	26	64	19	8.4
10/27/20	66	56	48	31	23	16	49	20	18.3
10/26/20	72	62	52	49	26	12	55	12	15.8
10/25/20	86	75	66	54	49	44	56	29	10.8
10/24/20	85	76	68	55	48	43	51	27	5.6
10/23/20	93	79	68	53	47	42	45	20	11.6
10/22/20	94	78	64	47	41	33	40	19	7.4
10/21/20	96	79	66	41	36	32	35	11	11.2
10/20/20	96	78	66	43	38	34	41	13	7.8
10/19/20	96	79	64	42	36	31	34	13	8.0
10/18/20	96	78	60	40	35	31	40	10	7.3
10/17/20	96	80	65	41	37	32	35	11	8.2
10/16/20	102	86	72	42	35	31	33	9	12.8
10/15/20	99	82	68	50	40	32	35	12	8.1
10/14/20	100	81	65	44	37	32	37	9	7.4
10/13/20	100	82	66	46	39	34	40	10	7.7
10/12/20	98	81	67	47	42	38	44	13	7.5
10/11/20	94	79	65	48	43	39	41	16	9.1
10/10/20	96	81	66	44	41	36	40	13	10.2
10/09/20	98	84	70	42	39	36	31	12	10.9
10/08/20	101	84	68	44	37	31	30	10	11.6
10/07/20	103	85	68	41	35	30	29	8	8.4
10/06/20	103	85	70	38	34	30	28	8	8.2
10/05/20	104	86	70	40	33	30	24	8	7.6
10/04/20	104	85	71	39	33	28	28	7	7.8
10/03/20	104	85	70	48	36	28	43	7	8.4
10/02/20	105	88	74	45	34	29	30	8	7.7
10/01/20	105	89	73	44	37	32	31	8	7.2
TOTALS:	105	78	43	55	37	12	64	7	18.3

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

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
11/30/20	72	61	48	28	24	21	40	14	10.6
11/29/20	74	59	44	28	26	20	50	16	10.6
11/28/20	71	57	46	33	30	28	57	21	13.1
11/27/20	65	53	41	31	27	24	59	24	6.9
11/26/20	71	57	45	28	25	23	47	18	8.2
11/25/20	71	56	43	29	26	23	53	16	7.5
11/24/20	72	60	50	37	29	24	59	16	8.3
11/23/20	79	67	56	48	38	27	64	19	8.1
11/22/20	84	69	57	48	45	41	63	27	4.5
11/21/20	85	71	58	46	44	40	60	24	7.2
11/20/20	88	72	59	43	39	32	42	20	7.5
11/19/20	88	70	55	42	39	34	57	15	5.5
11/18/20	89	72	57	41	36	31	44	15	8.6
11/17/20	92	71	54	38	34	27	49	12	6.6
11/16/20	91	73	52	34	27	22	41	9	14.8
11/15/20	83	64	48	31	27	23	52	11	11.2
11/14/20	75	60	46	34	31	28	58	17	6.9
11/13/20	77	60	48	34	30	26	54	17	8.5
11/12/20	73	57	46	32	29	26	55	16	5.7
11/11/20	71	56	44	30	27	24	50	16	8.0
11/10/20	66	54	45	32	27	21	60	17	16.7
11/09/20	62	55	48	43	34	28	76	27	13.0
11/08/20	66	60	50	40	36	32	60	34	10.2
11/07/20	82	73	60	52	39	31	43	21	21.1
11/06/20	89	79	72	47	38	33	34	15	13.3
11/05/20	97	81	61	44	38	33	50	12	12.0
11/04/20	92	77	62	45	41	37	45	18	7.3
11/03/20	93	77	63	42	39	36	43	15	10.4
11/02/20	93	79	68	45	39	34	42	13	14.8
11/01/20	95	79	62	42	39	36	48	14	13.4
TOTALS:	97	66	41	52	33	20	76	9	21.1

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

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
12/31/20	62	48	36	25	21	15	50	21	11.4
12/30/20	64	51	39	31	20	13	67	13	13.6
12/29/20	60	50	43	37	33	31	71	35	8.0
12/28/20	67	58	50	37	33	30	58	28	12.4
12/27/20	72	56	41	33	27	22	50	21	8.1
12/26/20	70	55	43	27	21	16	47	16	8.6
12/25/20	69	54	40	23	17	10	42	12	13.1
12/24/20	60	51	45	17	10	4	29	10	17.2
12/23/20	68	53	39	28	19	7	62	8	16.2
12/22/20	71	53	41	30	26	22	55	16	8.9
12/21/20	76	55	41	33	29	26	61	16	5.9
12/20/20	70	52	37	29	27	25	70	19	6.6
12/19/20	67	50	38	32	29	26	74	21	7.2
12/18/20	66	50	36	32	29	26	78	22	6.9
12/17/20	63	50	38	32	26	23	63	21	6.3
12/16/20	65	50	40	28	22	18	56	17	8.9
12/15/20	62	48	36	29	26	24	69	23	10.3
12/14/20	61	51	42	29	24	19	55	20	13.3
12/13/20	60	52	43	24	16	12	35	15	15.5
12/12/20	67	55	45	45	39	22	91	27	8.6
12/11/20	65	54	45	50	47	42	100	45	7.5
12/10/20	58	54	50	53	50	44	99	61	10.7
12/09/20	80	66	52	42	25	18	51	14	14.4
12/08/20	80	67	47	25	20	16	33	10	12.2
12/07/20	80	61	40	24	20	16	51	9	15.0
12/06/20	73	54	38	25	22	17	48	13	5.9
12/05/20	70	53	39	24	18	13	43	12	5.4
12/04/20	67	52	39	20	15	11	39	11	6.5
12/03/20	65	56	48	20	18	14	30	15	15.9
12/02/20	67	57	43	25	17	13	48	11	15.6
12/01/20	71	56	43	29	25	22	46	16	6.8
TOTALS:	80	54	36	53	25	4	100	8	17.2

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - January 2021

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
01/31/21	73	59	45	39	31	26	70	19	12.6
01/30/21	63	51	43	46	40	33	100	33	10.7
01/29/21	67	55	46	49	39	31	100	28	14.8
01/28/21	72	59	51	33	29	26	44	18	14.7
01/27/21	60	49	38	35	31	27	80	30	17.2
01/26/21	51	45	40	37	33	29	87	44	11.7
01/25/21	54	45	37	45	40	35	97	62	21.1
01/24/21	55	50	46	45	41	37	88	55	10.5
01/23/21	64	58	54	46	43	40	74	45	11.7
01/22/21	68	61	54	51	48	43	87	42	11.7
01/21/21	70	63	57	49	45	38	76	43	12.8
01/20/21	73	66	60	41	36	29	43	24	14.0
01/19/21	72	64	54	46	36	24	75	22	23.9
01/18/21	73	57	42	26	19	13	39	11	5.9
01/17/21	80	64	51	22	19	15	31	9	25.3
01/16/21	77	59	44	24	21	18	38	10	7.1
01/15/21	80	62	46	26	22	17	45	10	11.7
01/14/21	72	55	38	28	22	18	50	15	5.6
01/13/21	67	50	36	21	17	12	47	12	6.8
01/12/21	68	53	42	20	17	14	38	12	12.1
01/11/21	67	53	41	25	23	19	48	18	14.8
01/10/21	67	53	39	24	22	19	51	17	11.7
01/09/21	68	52	36	27	22	19	58	15	10.2
01/08/21	69	54	40	29	24	20	54	16	5.7
01/07/21	71	54	40	28	23	19	50	14	7.0
01/06/21	70	53	37	29	26	21	66	15	6.3
01/05/21	71	54	40	30	28	25	61	19	7.2
01/04/21	71	52	38	30	26	23	60	19	5.8
01/03/21	65	48	37	28	24	21	56	21	6.0
01/02/21	64	48	36	27	24	21	61	21	6.0
01/01/21	65	51	37	26	24	20	59	19	9.6
TOTALS:	80	55	36	51	29	12	100	9	25.3

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - February 2021

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
02/28/21	64	57	48	15	5	-6	17	5	18.7
02/27/21	74	60	42	21	18	14	42	9	10.3
02/26/21	74	58	43	22	18	14	40	10	7.7
02/25/21	70	61	50	29	21	15	41	11	12.2
02/24/21	82	65	49	30	24	20	35	10	10.1
02/23/21	82	64	50	25	22	14	38	7	7.5
02/22/21	80	63	47	23	17	12	32	8	15.1
02/21/21	70	58	46	25	21	15	44	11	12.6
02/20/21	78	60	44	26	23	18	47	12	17.6
02/19/21	72	57	45	23	19	16	36	12	13.2
02/18/21	65	53	39	20	17	14	41	15	11.8
02/17/21	66	55	41	24	19	14	47	12	14.0
02/16/21	69	58	48	37	25	15	42	14	16.0
02/15/21	65	53	40	26	23	20	50	19	10.3
02/14/21	66	57	49	36	29	22	54	22	12.5
02/13/21	70	59	48	41	38	34	72	29	23.9
02/12/21	73	62	54	40	35	31	55	23	12.2
02/11/21	76	61	48	35	31	29	54	18	8.5
02/10/21	75	62	51	32	30	26	47	16	6.5
02/09/21	74	60	45	32	28	25	50	16	7.3
02/08/21	76	59	45	31	28	21	55	12	7.5
02/07/21	72	57	45	30	28	24	55	16	7.1
02/06/21	72	57	42	32	28	22	67	15	8.2
02/05/21	69	57	46	30	27	24	51	18	8.7
02/04/21	74	64	53	41	33	24	61	17	10.3
02/03/21	81	71	63	47	44	36	54	25	10.4
02/02/21	84	70	61	47	39	35	50	21	11.0
02/01/21	73	66	58	35	31	28	36	21	14.4
TOTALS:	84	60	39	47	26	-6	72	5	23.9

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - March 2021

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
03/31/21	88	76	64	19	11	3	14	5	17.4
03/30/21	88	75	61	26	20	4	23	6	11.1
03/29/21	90	76	62	33	25	17	27	7	10.4
03/28/21	89	74	59	29	25	19	28	7	12.2
03/27/21	81	66	51	40	35	26	65	13	11.9
03/26/21	67	61	54	41	36	27	59	27	13.8
03/25/21	74	63	53	33	26	17	44	11	16.0
03/24/21	74	62	49	39	34	26	69	18	11.6
03/23/21	69	60	54	38	26	14	51	16	13.4
03/22/21	73	65	57	22	17	12	22	9	15.1
03/21/21	80	71	59	38	25	5	44	5	11.2
03/20/21	87	73	55	38	33	27	37	16	12.0
03/19/21	86	70	54	33	28	16	45	7	7.8
03/18/21	84	67	51	36	32	21	57	9	8.0
03/17/21	74	59	44	35	30	27	61	20	9.2
03/16/21	63	56	49	34	28	23	52	23	14.5
03/15/21	75	63	52	38	32	25	60	15	15.1
03/14/21	70	57	43	41	38	33	86	26	11.7
03/13/21	63	53	46	44	39	31	92	30	17.8
03/12/21	61	54	48	46	41	33	90	38	14.7
03/11/21	69	59	49	40	31	27	57	20	16.5
03/10/21	70	61	52	31	26	18	36	13	13.1
03/09/21	81	71	61	42	29	20	34	11	14.7
03/08/21	88	76	67	34	29	20	29	8	13.3
03/07/21	90	74	56	33	30	21	39	8	11.7
03/06/21	87	73	58	32	28	24	30	10	18.6
03/05/21	84	69	55	39	33	28	56	14	15.1
03/04/21	72	63	53	43	40	37	63	28	8.5
03/03/21	87	67	50	42	25	7	48	5	21.7
03/02/21	80	65	48	25	19	12	33	7	18.6
03/01/21	73	57	41	18	9	2	26	8	14.6
TOTALS:	90	66	41	46	28	2	92	5	21.7

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - April 2021

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
04/30/21	99	84	67	43	37	31	36	9	17.4
04/29/21	96	78	62	49	42	35	63	12	14.2
04/28/21	79	68	58	50	40	34	58	21	26.3
04/27/21	77	68	59	51	37	26	75	15	12.9
04/26/21	81	74	67	42	30	25	41	14	12.7
04/25/21	96	82	66	37	29	19	26	6	18.5
04/24/21	93	79	62	40	34	23	41	8	13.7
04/23/21	86	75	64	44	37	31	44	14	12.3
04/22/21	84	75	63	38	32	25	31	14	14.4
04/21/21	94	80	68	26	18	6	19	5	20.9
04/20/21	94	79	63	32	24	11	26	5	11.2
04/19/21	88	77	65	38	32	24	32	10	12.5
04/18/21	85	75	66	36	32	28	29	13	19.0
04/17/21	87	75	58	31	23	18	29	8	16.4
04/16/21	85	73	61	30	21	14	30	7	10.1
04/15/21	83	75	62	37	26	16	33	8	11.6
04/14/21	88	78	65	36	32	24	32	10	13.5
04/13/21	92	80	65	40	34	30	37	11	14.9
04/12/21	93	81	66	41	34	29	31	10	11.0
04/11/21	93	81	66	36	26	17	23	6	11.8
04/10/21	95	80	64	32	23	18	26	6	19.3
04/09/21	95	82	65	37	24	12	36	5	11.6
04/08/21	94	81	65	36	28	16	19	11	14.5
04/07/21	93	79	60	24	15	10	22	5	9.4
04/06/21	93	82	71	34	24	9	23	5	12.1
04/05/21	97	82	66	36	27	16	26	5	12.5
04/04/21	100	84	70	40	31	19	31	6	8.5
04/03/21	99	83	67	38	33	25	31	7	7.6
04/02/21	95	84	70	35	30	21	24	7	11.2
04/01/21	96	83	72	30	19	9	16	6	17.9
TOTALS:	100	79	58	51	29	6	75	5	26.3

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - May 2021

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
05/31/21	102	91	76	46	38	32	30	9	15.5
05/30/21	102	89	73	42	34	25	31	7	11.3
05/29/21	104	90	72	40	30	19	29	5	14.4
05/28/21	102	89	71	40	29	18	29	5	11.2
05/27/21	101	86	69	41	31	23	30	6	9.4
05/26/21	96	86	73	41	29	18	27	6	10.2
05/25/21	98	84	68	38	25	14	28	5	11.4
05/24/21	95	81	64	32	21	10	26	5	12.3
05/23/21	89	76	59	29	16	6	29	5	10.6
05/22/21	83	74	61	34	21	5	30	5	17.4
05/21/21	88	81	70	52	26	5	43	5	12.9
05/20/21	100	88	75	51	37	24	33	7	13.2
05/19/21	102	89	75	46	41	33	33	10	13.3
05/18/21	97	85	71	47	41	37	36	13	14.2
05/17/21	90	81	69	41	36	31	31	12	13.0
05/16/21	95	82	68	43	31	22	31	9	15.0
05/15/21	100	88	76	47	30	20	29	6	15.1
05/14/21	103	89	73	46	29	19	25	6	18.4
05/13/21	103	89	72	40	28	19	29	5	10.8
05/12/21	102	86	69	35	26	18	21	5	8.2
05/11/21	97	83	69	32	25	13	23	5	12.5
05/10/21	97	84	67	33	24	15	21	5	13.0
05/09/21	96	84	71	41	33	24	33	8	12.3
05/08/21	94	83	69	38	33	27	29	10	11.3
05/07/21	98	87	71	40	31	21	30	6	11.2
05/06/21	102	88	72	40	34	27	31	7	10.1
05/05/21	100	85	68	38	31	25	30	7	9.8
05/04/21	96	82	68	41	32	22	31	7	13.1
05/03/21	91	80	68	43	34	25	31	10	11.8
05/02/21	95	84	73	36	28	13	22	5	16.6
05/01/21	101	87	73	41	33	22	27	6	12.5
TOTALS:	104	85	59	52	30	5	43	5	18.4

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - June 2021

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
06/30/21	106	96	88	62	58	53	37	20	21.9
06/29/21	106	97	88	58	54	49	35	17	18.1
06/28/21	110	100	91	55	50	36	27	10	22.0
06/27/21	114	101	85	51	44	36	27	9	12.4
06/26/21	110	98	82	49	41	35	32	9	11.8
06/25/21	108	97	84	61	52	40	42	10	10.9
06/24/21	106	93	80	66	60	55	62	22	10.2
06/23/21	95	88	83	69	63	53	63	25	19.6
06/22/21	110	98	86	56	51	45	35	12	19.6
06/21/21	110	100	89	60	52	41	38	10	11.4
06/20/21	115	104	90	60	50	39	32	8	13.3
06/19/21	116	105	90	55	49	44	30	10	12.9
06/18/21	118	106	90	56	44	36	28	7	14.3
06/17/21	118	106	92	53	45	36	24	7	23.3
06/16/21	116	104	93	52	45	40	20	9	9.1
06/15/21	117	102	85	54	44	36	26	7	9.6
06/14/21	113	101	82	44	35	26	25	5	8.7
06/13/21	115	99	79	36	27	19	16	5	11.0
06/12/21	112	94	74	40	27	18	21	5	8.5
06/11/21	106	91	72	38	26	12	29	5	8.5
06/10/21	103	91	75	43	35	19	29	7	9.2
06/09/21	104	91	74	38	32	24	25	6	17.2
06/08/21	100	89	76	37	31	25	22	7	15.8
06/07/21	104	90	70	37	29	18	27	5	12.8
06/06/21	106	93	77	41	31	15	25	5	17.5
06/05/21	109	96	81	40	32	26	20	7	15.1
06/04/21	109	95	78	48	33	22	28	5	12.7
06/03/21	108	95	80	45	37	31	27	8	12.2
06/02/21	107	94	78	45	37	30	27	7	12.5
06/01/21	106	93	76	44	39	33	31	9	13.8
TOTALS:	118	97	70	69	42	12	63	5	23.3

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - July 2021

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
07/31/21	102	90	78	75	69	61	88	28	9.0
07/30/21	105	95	80	73	63	57	80	22	23.3
07/29/21	107	95	90	67	63	55	46	20	20.0
07/28/21	107	96	84	70	64	57	61	21	13.2
07/27/21	105	94	83	69	64	57	61	23	15.6
07/26/21	100	88	78	73	67	59	83	28	9.5
07/25/21	84	79	75	75	73	70	95	67	11.4
07/24/21	83	79	75	75	73	70	96	67	12.7
07/23/21	85	78	75	75	73	70	96	66	18.6
07/22/21	108	94	78	76	69	63	86	26	15.9
07/21/21	110	100	92	71	67	61	51	22	12.2
07/20/21	109	99	92	70	67	62	47	24	13.2
07/19/21	106	97	89	70	65	60	55	24	12.0
07/18/21	103	95	88	73	67	63	62	31	16.7
07/17/21	104	93	84	69	65	61	59	27	8.6
07/16/21	101	90	80	74	69	63	83	33	20.5
07/15/21	102	92	85	73	69	64	61	34	11.8
07/14/21	100	90	79	73	68	60	84	31	17.2
07/13/21	110	99	87	67	64	60	52	22	16.4
07/12/21	107	100	91	66	63	59	43	23	21.2
07/11/21	111	99	86	71	65	59	61	21	16.4
07/10/21	113	101	86	70	65	53	61	17	28.9
07/09/21	114	104	92	68	64	60	42	20	29.0
07/08/21	113	103	92	68	62	55	44	19	12.4
07/07/21	112	101	88	61	53	48	34	13	10.4
07/06/21	112	101	89	66	52	39	42	9	12.2
07/05/21	108	99	90	70	62	54	52	18	10.1
07/04/21	104	93	83	74	68	61	76	26	9.5
07/03/21	109	94	82	74	65	60	75	22	24.2
07/02/21	107	96	89	68	64	58	49	23	18.2
07/01/21	108	97	86	66	59	52	47	17	21.5
TOTALS:	114	95	75	76	65	39	96	9	29.0

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - August 2021

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
08/31/21	98	88	75	73	68	63	94	33	12.8
08/30/21	105	96	89	66	61	57	48	22	20.0
08/29/21	111	99	89	63	59	53	42	17	15.1
08/28/21	109	98	90	64	59	56	37	21	17.8
08/27/21	114	101	88	62	57	49	42	13	17.1
08/26/21	113	100	87	63	58	47	45	12	9.4
08/25/21	111	98	85	63	58	53	47	16	9.3
08/24/21	106	94	80	62	55	47	44	16	7.9
08/23/21	107	93	80	64	52	37	58	10	11.1
08/22/21	105	93	82	66	57	47	56	16	13.0
08/21/21	103	92	81	68	62	51	62	19	15.2
08/20/21	100	92	83	69	62	55	62	24	12.9
08/19/21	100	89	77	70	65	59	79	27	15.0
08/18/21	98	85	78	77	71	66	86	38	22.3
08/17/21	96	86	75	73	69	63	88	35	10.3
08/16/21	102	91	73	77	72	67	91	36	31.3
08/15/21	101	92	79	76	71	66	90	34	30.1
08/14/21	96	84	75	76	72	69	94	44	13.3
08/13/21	101	91	75	73	70	67	93	36	18.3
08/12/21	97	88	78	74	70	67	87	39	14.5
08/11/21	96	86	79	75	71	66	88	42	17.3
08/10/21	96	87	78	75	71	66	92	39	11.7
08/09/21	94	90	85	71	66	62	63	39	16.4
08/08/21	108	99	89	69	63	57	52	20	13.7
08/07/21	109	99	88	68	63	57	50	20	13.3
08/06/21	110	100	91	71	66	61	52	24	11.3
08/05/21	110	100	90	70	62	54	42	20	13.8
08/04/21	116	103	91	62	55	44	38	10	10.0
08/03/21	114	103	92	68	61	51	46	14	12.3
08/02/21	110	100	89	68	62	57	47	19	9.9
08/01/21	106	97	86	70	66	60	59	24	9.1
TOTALS:	116	94	73	77	64	37	94	10	31.3

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - September 2021

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
09/30/21	90	80	71	64	52	40	68	20	17.5
09/29/21	88	81	74	63	58	50	65	27	10.0
09/28/21	93	83	73	65	61	57	78	33	11.5
09/27/21	87	80	72	67	63	57	83	37	7.7
09/26/21	82	74	71	69	66	61	92	51	33.4
09/25/21	97	86	77	63	57	50	61	22	16.5
09/24/21	92	85	79	59	55	50	48	28	13.0
09/23/21	100	89	78	60	54	49	44	20	11.4
09/22/21	105	91	75	52	47	43	41	13	15.0
09/21/21	104	90	77	49	44	39	35	11	9.2
09/20/21	100	87	76	59	51	43	57	15	10.4
09/19/21	100	89	79	74	63	49	81	20	8.4
09/18/21	100	87	75	74	65	56	89	28	22.3
09/17/21	102	91	82	59	56	52	42	22	9.8
09/16/21	106	93	78	55	50	46	41	15	9.2
09/15/21	107	94	81	55	49	39	42	10	11.4
09/14/21	107	95	83	59	53	46	41	14	8.2
09/13/21	110	96	84	59	51	44	37	12	11.3
09/12/21	110	96	84	58	52	43	40	11	8.3
09/11/21	110	96	86	67	59	45	52	12	7.6
09/10/21	109	98	83	63	53	48	36	14	14.8
09/09/21	110	99	87	66	56	47	45	13	17.6
09/08/21	107	96	85	71	66	63	55	26	10.0
09/07/21	106	96	86	69	65	59	54	23	9.0
09/06/21	105	94	82	68	63	58	60	23	10.1
09/05/21	108	96	85	69	62	53	57	17	21.4
09/04/21	107	95	84	71	64	57	66	21	9.0
09/03/21	103	92	81	70	66	61	70	26	8.5
09/02/21	97	86	74	74	69	61	94	33	8.4
09/01/21	96	83	75	74	70	64	93	36	19.9
TOTALS:	110	90	71	74	58	39	94	10	33.4

Lake Pleasant Weather Station
Meta Data Summary

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

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

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	**ID #**	**Data Begins**	**Type**	**Manufacturer**	**Model**	**Height AGL (ft)**	**Units**	**Frequency of Data**
Rain	15000	11/13/08	Tipping Bucket	Hydrolynx	5050P	11.5	mm	Variable
Temperature	15001	11/13/08	Transducer, Radiation Shield	Hydrolynx	2048, 4550	10.4	deg F/C	15 minutes
Relative Humidity	15002	11/13/08	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	10.4	%	15 minutes
Dewpoint (calculated)	15016	11/13/08	---	---	---	---	deg F	15 minutes
Wind Speed	15004	11/13/08	Mechanical Wind	Young	5108	11.4	mph	15 minutes
Wind Direction	15005	11/13/08	Sensors	Young	5108	11.1	deg	15 minutes
Peak Wind	15006	11/13/08	---	---	---	---	mph	15 minutes
Barometric Pressure	15003	11/13/08	Solid state	Hydrolynx	1522	5.5	mb, inHg	30 minutes

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

PointID	15001	15001	15001	15016	15016	15016	15002	15002	15006	15003	15003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
10/31/20	85	74	64	45	33	28	39	12	15.7	1019	1013
10/30/20	84	72	63	52	35	28	56	13	12.2	1018	1013
10/29/20	82	68	56	47	31	25	49	13	12.3	1024	1014
10/28/20	67	58	48	36	27	20	49	19	13.1	1022	1012
10/27/20	68	56	48	29	20	16	38	12	46.1	1015	1007
10/26/20	67	60	49	44	22	6	51	8	45.3	1010	1004
10/25/20	81	73	67	55	47	42	57	30	31.7	1008	1001
10/24/20	82	74	67	55	46	36	59	19	13.1	1013	1007
10/23/20	88	77	68	52	46	40	46	21	14.0	1013	1008
10/22/20	90	77	67	56	40	33	57	16	14.1	1011	1006
10/21/20	93	80	70	51	33	26	44	9	12.4	1011	1004
10/20/20	93	80	69	52	35	27	49	9	12.3	1011	1005
10/19/20	94	80	69	51	35	28	45	10	13.8	1013	1007
10/18/20	93	79	68	53	32	24	50	9	13.4	1014	1009
10/17/20	94	82	73	52	33	24	46	8	12.7	1012	1007
10/16/20	100	87	77	53	33	24	43	7	19.2	1012	1006
10/15/20	98	83	71	54	37	28	48	9	15.3	1013	1006
10/14/20	100	84	72	44	31	23	27	7	16.7	1016	1008
10/13/20	97	85	76	49	34	22	38	7	13.0	1016	1009
10/12/20	100	86	76	55	33	16	42	5	15.8	1015	1009
10/11/20	96	83	72	57	39	29	46	9	14.9	1012	1008
10/10/20	95	84	73	50	33	15	36	5	14.9	1011	1005
10/09/20	99	86	76	50	32	11	37	5	15.0	1010	1006
10/08/20	100	87	76	51	28	11	34	5	13.8	1011	1006
10/07/20	104	90	78	50	19	-24	31	5	14.2	1011	1006
10/06/20	106	91	80	51	19	-11	33	5	15.0	1013	1007
10/05/20	106	91	82	58	14	-23	45	5	15.3	1014	1008
10/04/20	105	90	78	49	11	-24	31	5	13.3	1013	1008
10/03/20	106	92	80	53	10	-28	36	5	15.2	1010	1006
10/02/20	108	94	82	55	12	-24	37	5	14.4	1012	1005
10/01/20	107	93	82	54	20	-22	36	5	14.8	1012	1008
TOTALS:	108	81	48	58	30	-28	59	5	46.1	1024	1001

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

PointID	15001	15001	15001	15016	15016	15016	15002	15002	15006	15003	15003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
11/30/20	73	64	56	37	23	17	44	11	15.8	1021	1016
11/29/20	72	61	51	41	24	13	48	10	17.2	1018	1014
11/28/20	69	59	52	35	25	19	47	15	20.6	1020	1015
11/27/20	64	54	45	34	26	19	53	21	15.5	1019	1011
11/26/20	68	57	48	30	25	21	48	17	14.0	1017	1011
11/25/20	68	57	49	35	26	19	49	15	12.0	1022	1016
11/24/20	69	61	53	36	25	19	53	15	12.4	1019	1010
11/23/20	76	66	59	52	35	20	69	14	17.1	1013	1010
11/22/20	78	70	64	50	44	39	60	27	11.9	1018	1012
11/21/20	84	72	65	52	43	37	61	21	12.1	1022	1016
11/20/20	84	71	62	51	35	29	55	13	13.4	1023	1018
11/19/20	83	69	59	47	38	27	59	15	13.9	1022	1016
11/18/20	84	72	62	49	34	26	55	12	12.7	1020	1015
11/17/20	88	74	65	46	30	20	47	8	13.1	1023	1017
11/16/20	89	74	64	44	29	18	42	7	15.9	1023	1018
11/15/20	80	67	57	49	26	18	57	9	18.3	1024	1019
11/14/20	77	62	51	43	29	23	53	13	13.7	1021	1016
11/13/20	74	62	52	39	27	18	47	11	13.6	1020	1015
11/12/20	70	60	51	38	28	19	51	13	12.4	1019	1012
11/11/20	68	58	50	36	27	18	58	14	17.8	1016	1011
11/10/20	65	55	47	36	26	14	67	13	17.9	1020	1012
11/09/20	59	51	44	39	31	24	74	26	26.8	1020	1007
11/08/20	61	55	47	41	33	30	66	34	40.8	1009	1003
11/07/20	76	68	54	54	38	28	57	23	38.6	1005	1000
11/06/20	86	78	73	45	35	28	37	12	15.6	1010	1004
11/05/20	98	83	72	50	36	30	46	10	21.4	1017	1011
11/04/20	91	78	67	46	38	35	39	15	14.1	1019	1015
11/03/20	90	77	69	50	36	31	49	13	15.5	1017	1014
11/02/20	92	80	70	49	36	27	47	10	16.4	1020	1016
11/01/20	93	81	71	45	33	28	35	10	13.4	1022	1018
TOTALS:	98	67	44	54	31	13	74	7	40.8	1024	1000

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

PointID	15001	15001	15001	15016	15016	15016	15002	15002	15006	15003	15003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
12/31/20	55	49	43	30	20	14	44	19	12.9	1013	1006
12/30/20	62	54	44	27	19	9	52	12	21.1	1016	1013
12/29/20	57	49	43	40	32	25	68	35	22.6	1013	1008
12/28/20	63	54	46	38	32	26	62	24	30.9	1009	1005
12/27/20	68	57	49	37	27	22	43	18	15.5	1012	1007
12/26/20	67	56	48	39	21	13	55	11	12.7	1016	1012
12/25/20	69	58	51	36	16	7	53	8	16.9	1018	1014
12/24/20	62	54	49	29	10	-2	42	6	43.1	1023	1018
12/23/20	62	54	47	32	19	8	51	10	28.5	1023	1012
12/22/20	68	57	48	36	28	18	54	15	11.5	1014	1011
12/21/20	75	63	52	42	29	22	58	15	16.9	1014	1011
12/20/20	70	58	48	37	24	17	53	13	13.2	1019	1014
12/19/20	66	55	48	37	28	23	55	20	16.6	1022	1018
12/18/20	65	53	45	39	28	23	60	22	13.3	1020	1011
12/17/20	61	53	47	38	27	21	56	20	11.0	1016	1007
12/16/20	63	53	45	31	23	17	54	16	16.2	1020	1015
12/15/20	62	53	46	32	24	18	51	16	23.6	1021	1014
12/14/20	60	52	46	31	22	17	57	17	26.3	1017	1010
12/13/20	60	50	43	31	17	5	46	10	23.6	1025	1016
12/12/20	62	54	46	48	39	18	89	23	25.8	1016	1008
12/11/20	60	54	49	52	48	43	100	57	10.1	1016	1014
12/10/20	60	54	49	53	48	36	100	43	18.0	1016	1009
12/09/20	78	66	57	36	23	18	36	10	14.1	1019	1012
12/08/20	78	68	60	39	19	8	41	6	15.1	1020	1017
12/07/20	78	66	55	34	19	8	32	6	17.6	1017	1014
12/06/20	72	60	52	37	20	14	43	10	12.7	1021	1016
12/05/20	71	58	49	34	16	9	42	8	11.1	1023	1019
12/04/20	67	56	48	27	14	3	35	7	20.6	1021	1017
12/03/20	63	56	50	28	16	7	30	10	28.7	1023	1018
12/02/20	63	58	54	25	18	13	30	13	29.5	1019	1014
12/01/20	71	59	50	36	23	15	46	11	15.2	1017	1013
TOTALS:	78	56	43	53	24	-2	100	6	43.1	1025	1005

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - January 2021

PointID	15001	15001	15001	15016	15016	15016	15002	15002	15006	15003	15003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
01/31/21	72	59	48	37	29	22	59	15	20.9	1015	1011
01/30/21	60	50	43	44	38	33	99	37	14.3	1014	1009
01/29/21	60	52	44	47	39	29	99	33	23.8	1009	1004
01/28/21	68	57	49	38	29	24	53	19	16.6	1012	1007
01/27/21	56	48	39	33	29	26	72	33	14.6	1017	1012
01/26/21	45	41	36	37	32	29	92	57	17.9	1015	1001
01/25/21	47	42	36	44	40	30	99	67	42.7	1008	999
01/24/21	50	46	42	46	42	37	99	67	17.4	1008	1004
01/23/21	59	54	49	50	45	40	91	52	13.9	1008	1004
01/22/21	60	55	53	58	50	44	100	65	12.7	1011	1006
01/21/21	70	60	53	47	43	38	81	37	12.7	1011	1008
01/20/21	70	62	56	42	35	31	57	27	16.8	1015	1010
01/19/21	65	58	50	47	37	22	88	25	23.8	1011	1002
01/18/21	70	59	50	37	17	7	52	8	12.4	1008	1002
01/17/21	78	64	53	34	16	1	49	5	21.4	1014	1008
01/16/21	75	64	52	35	21	14	52	9	20.3	1012	1010
01/15/21	80	67	56	35	19	9	47	6	45.0	1018	1012
01/14/21	73	58	46	37	25	17	56	13	32.9	1018	1014
01/13/21	64	54	45	35	17	9	54	10	13.3	1020	1015
01/12/21	66	54	46	29	17	5	43	8	17.2	1021	1018
01/11/21	66	55	46	32	21	15	47	14	14.3	1018	1016
01/10/21	64	55	48	32	22	15	49	13	17.9	1018	1014
01/09/21	66	55	43	38	21	12	52	11	14.1	1014	1009
01/08/21	69	58	49	38	22	15	58	12	10.9	1015	1011
01/07/21	69	57	49	35	20	15	52	11	11.9	1015	1012
01/06/21	69	59	51	36	24	15	47	11	15.3	1016	1012
01/05/21	71	57	47	41	28	23	61	16	11.6	1014	1012
01/04/21	67	55	45	38	27	22	60	17	11.2	1017	1012
01/03/21	60	51	43	37	26	22	59	22	12.9	1018	1014
01/02/21	60	51	43	33	24	20	55	21	11.0	1019	1016
01/01/21	65	55	48	34	23	17	58	15	21.5	1016	1007
TOTALS:	80	55	36	58	28	1	100	5	45.0	1021	999

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - February 2021

PointID	15001	15001	15001	15016	15016	15016	15002	15002	15006	15003	15003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
02/28/21	58	52	45	20	11	1	30	8	23.4	1016	1007
02/27/21	68	56	44	29	19	10	56	10	18.3	1007	1003
02/26/21	69	56	46	36	21	12	57	10	15.1	1011	1004
02/25/21	68	58	52	36	22	11	53	10	27.2	1010	1006
02/24/21	75	61	49	40	26	20	58	13	15.6	1011	1006
02/23/21	76	63	52	37	23	15	53	9	13.8	1010	1006
02/22/21	75	62	51	32	21	13	43	9	16.7	1017	1010
02/21/21	69	57	48	36	21	9	56	9	15.9	1018	1011
02/20/21	72	58	47	33	22	16	50	11	38.7	1011	1004
02/19/21	68	56	45	35	20	12	50	10	13.5	1017	1012
02/18/21	63	53	46	34	17	10	55	11	20.6	1017	1009
02/17/21	63	53	46	31	22	13	53	13	33.9	1009	1002
02/16/21	67	58	51	30	22	13	36	13	34.3	1004	999
02/15/21	62	54	45	35	24	18	62	19	17.1	1009	1004
02/14/21	64	55	49	39	28	18	67	21	19.4	1006	997
02/13/21	66	56	49	44	38	33	72	31	36.1	1006	996
02/12/21	68	59	53	43	36	30	66	25	15.9	1006	1001
02/11/21	73	61	51	41	31	27	62	17	13.8	1011	1006
02/10/21	70	59	52	42	31	23	65	17	10.3	1008	1005
02/09/21	70	58	49	41	28	21	59	15	13.3	1009	1005
02/08/21	72	58	47	39	28	19	56	13	13.1	1009	1006
02/07/21	71	58	48	37	28	22	56	15	13.2	1009	1004
02/06/21	70	59	49	38	28	19	61	14	14.9	1011	1008
02/05/21	68	58	51	36	25	19	51	15	18.0	1012	1007
02/04/21	71	62	53	47	32	21	75	15	18.3	1011	1007
02/03/21	75	67	59	48	44	35	67	30	15.5	1011	1006
02/02/21	80	67	59	50	43	38	68	26	12.5	1012	1009
02/01/21	69	60	54	44	34	27	59	20	15.1	1013	1011
TOTALS:	80	58	44	50	27	1	75	8	38.7	1018	996

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - March 2021

PointID	15001	15001	15001	15016	15016	15016	15002	15002	15006	15003	15003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
03/31/21	82	71	63	31	21	12	25	7	24.3	1015	1009
03/30/21	83	69	55	42	23	1	58	5	19.9	1009	1002
03/29/21	85	71	57	38	25	13	44	7	16.2	1010	1000
03/28/21	83	69	56	43	28	16	51	8	16.6	1018	1010
03/27/21	76	62	51	39	33	25	63	15	17.6	1016	1008
03/26/21	60	55	50	41	36	28	63	31	16.3	1008	1000
03/25/21	66	58	48	40	27	17	58	14	35.1	1004	997
03/24/21	68	58	49	40	32	21	71	21	17.1	1004	1000
03/23/21	59	55	51	38	28	10	61	12	17.3	1003	998
03/22/21	69	60	51	31	15	10	35	9	19.4	1008	1002
03/21/21	73	64	54	39	22	7	54	7	26.3	1007	1002
03/20/21	81	67	54	38	33	26	51	19	32.2	1011	1005
03/19/21	81	67	54	40	27	13	49	7	12.5	1012	1008
03/18/21	78	64	53	42	31	18	56	10	13.3	1012	1008
03/17/21	69	56	44	47	31	27	73	21	11.5	1014	1009
03/16/21	59	51	43	33	24	20	55	23	18.8	1011	1000
03/15/21	68	58	49	40	32	25	68	19	27.3	1009	999
03/14/21	66	53	41	43	35	25	91	23	26.5	1014	1008
03/13/21	53	46	41	43	38	32	99	46	33.2	1014	1010
03/12/21	56	48	44	46	39	28	100	38	19.3	1012	1008
03/11/21	62	53	46	37	29	26	65	26	18.9	1011	1007
03/10/21	65	55	46	29	25	21	41	22	26.5	1009	1006
03/09/21	72	64	56	41	26	16	58	12	38.0	1010	1006
03/08/21	79	70	60	39	24	13	45	8	21.1	1012	1008
03/07/21	83	69	56	35	28	20	39	9	15.5	1011	1007
03/06/21	81	68	56	39	30	22	48	11	16.8	1010	1006
03/05/21	80	66	54	41	32	26	63	14	21.5	1015	1008
03/04/21	69	60	53	43	38	33	65	27	15.2	1016	1009
03/03/21	78	62	51	40	24	6	52	6	41.6	1009	1001
03/02/21	74	62	51	34	21	13	45	9	15.2	1012	1004
03/01/21	68	56	44	34	14	5	46	8	15.7	1019	1012
TOTALS:	85	61	41	47	28	1	100	5	41.6	1019	997

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - April 2021

PointID	15001	15001	15001	15016	15016	15016	15002	15002	15006	15003	15003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
04/30/21	95	83	69	48	36	29	49	10	16.7	1022	1015
04/29/21	94	78	61	50	38	26	60	9	17.0	1022	1018
04/28/21	83	68	58	55	39	32	67	17	42.9	1019	1003
04/27/21	71	62	54	48	36	26	80	18	16.3	1004	1000
04/26/21	75	69	62	38	30	11	41	8	27.3	1002	998
04/25/21	88	76	62	48	25	9	55	7	25.1	1005	998
04/24/21	86	75	61	48	31	19	60	8	21.1	1008	1002
04/23/21	81	71	60	44	36	30	49	16	24.7	1007	1002
04/22/21	78	69	60	44	34	28	56	20	17.0	1004	1000
04/21/21	85	74	63	39	18	6	43	5	37.4	1002	998
04/20/21	89	74	59	45	23	9	52	5	20.6	1006	1001
04/19/21	86	74	63	42	25	9	44	5	20.4	1009	1004
04/18/21	77	70	64	41	31	24	39	13	36.9	1007	1004
04/17/21	81	71	62	39	27	16	39	8	27.8	1005	1002
04/16/21	80	70	61	43	21	12	45	7	18.3	1005	1002
04/15/21	79	70	59	28	20	8	30	6	27.2	1005	1002
04/14/21	81	72	61	45	29	11	57	8	22.7	1005	1002
04/13/21	84	74	62	50	34	28	62	13	27.5	1003	999
04/12/21	88	77	64	43	30	21	46	10	16.1	1002	999
04/11/21	90	76	62	46	25	13	54	6	15.4	1003	998
04/10/21	90	77	63	38	22	14	33	6	19.7	1005	1000
04/09/21	91	78	66	46	22	6	46	5	29.0	1006	1002
04/08/21	90	75	61	46	31	21	60	10	26.5	1007	1001
04/07/21	88	77	63	39	16	6	37	5	30.2	1010	1005
04/06/21	88	76	64	40	23	3	40	5	27.2	1006	999
04/05/21	94	78	64	37	24	10	36	5	23.8	1004	998
04/04/21	96	81	66	39	27	13	34	5	18.0	1010	1003
04/03/21	94	80	63	44	33	27	47	9	18.1	1010	1007
04/02/21	90	80	69	39	30	22	33	9	19.2	1007	1003
04/01/21	91	78	65	34	21	14	29	6	16.3	1011	1003
TOTALS:	96	74	54	55	28	3	80	5	42.9	1022	998

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - May 2021

PointID	15001	15001	15001	15016	15016	15016	15002	15002	15006	15003	15003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
05/31/21	99	88	75	52	39	31	46	10	17.3	1017	1013
05/30/21	98	87	73	55	31	20	50	6	17.2	1013	1010
05/29/21	98	86	73	54	29	16	51	5	24.4	1014	1009
05/28/21	99	87	73	48	29	16	39	5	18.2	1017	1011
05/27/21	98	85	71	50	31	21	39	7	14.4	1018	1013
05/26/21	96	84	71	54	32	22	50	8	15.1	1018	1014
05/25/21	94	83	70	48	28	13	43	5	15.6	1018	1013
05/24/21	94	82	70	42	21	7	35	4	18.4	1019	1013
05/23/21	86	75	62	45	19	3	37	4	14.9	1020	1016
05/22/21	78	71	62	42	22	6	45	6	34.6	1017	1014
05/21/21	83	75	65	48	22	1	55	4	33.7	1014	1008
05/20/21	95	84	73	49	34	24	44	8	37.2	1010	1007
05/19/21	98	86	75	57	40	26	56	9	28.5	1014	1007
05/18/21	95	83	69	57	41	34	56	12	26.9	1014	1008
05/17/21	87	78	67	43	37	34	33	15	19.8	1015	1012
05/16/21	87	79	70	42	31	15	32	8	30.6	1015	1011
05/15/21	94	85	73	49	26	15	39	7	22.7	1014	1009
05/14/21	99	86	74	50	29	16	37	6	18.9	1018	1011
05/13/21	99	87	73	54	28	14	49	5	15.9	1020	1014
05/12/21	98	85	73	49	28	17	34	6	14.9	1019	1014
05/11/21	92	81	67	48	26	7	45	4	14.5	1016	1012
05/10/21	92	81	69	51	23	12	50	5	18.0	1015	1011
05/09/21	92	82	70	49	32	20	46	9	23.1	1015	1010
05/08/21	92	81	71	45	30	25	39	9	16.9	1015	1012
05/07/21	93	84	71	49	31	22	46	8	28.6	1018	1012
05/06/21	101	87	73	53	33	26	47	8	18.0	1019	1014
05/05/21	98	84	70	50	34	26	48	8	15.8	1018	1014
05/04/21	91	81	68	47	32	24	42	9	14.4	1017	1011
05/03/21	89	78	66	42	34	21	42	8	27.8	1011	1006
05/02/21	90	81	70	44	28	14	38	7	26.9	1009	1003
05/01/21	96	84	70	49	33	19	45	6	29.4	1016	1009
TOTALS:	101	83	62	57	30	1	56	4	37.2	1020	1003

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - June 2021

PointID	15001	15001	15001	15016	15016	15016	15002	15002	15006	15003	15003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
06/30/21	102	92	84	69	58	49	47	24	21.4	1018	1014
06/29/21	106	95	87	66	52	45	46	15	17.4	1016	1011
06/28/21	107	99	89	53	47	37	28	13	23.9	1014	1008
06/27/21	111	100	86	62	46	37	45	10	15.5	1014	1006
06/26/21	108	96	83	63	42	32	46	8	17.0	1016	1009
06/25/21	105	94	82	63	50	36	51	10	19.6	1018	1013
06/24/21	102	91	82	68	59	54	64	22	20.2	1020	1015
06/23/21	94	87	77	68	58	50	75	23	17.0	1021	1017
06/22/21	108	96	84	62	49	38	47	12	32.1	1019	1016
06/21/21	108	97	84	59	49	32	43	9	21.4	1021	1015
06/20/21	113	102	91	61	44	30	35	6	28.5	1016	1011
06/19/21	114	104	90	59	46	31	36	6	20.3	1014	1010
06/18/21	115	104	90	61	45	33	37	8	16.9	1018	1012
06/17/21	114	104	92	64	46	40	35	9	19.1	1021	1015
06/16/21	114	103	93	56	44	37	28	8	14.7	1022	1014
06/15/21	114	102	85	64	38	31	44	7	21.5	1020	1016
06/14/21	116	102	85	54	32	21	33	5	16.1	1018	1014
06/13/21	112	97	81	56	29	17	38	5	18.6	1019	1012
06/12/21	109	93	77	53	29	14	31	5	14.4	1015	1009
06/11/21	102	88	74	58	28	14	44	5	14.2	1016	1011
06/10/21	98	88	76	59	35	22	55	8	20.1	1018	1013
06/09/21	99	88	75	45	32	20	31	6	16.6	1018	1015
06/08/21	96	85	73	52	32	17	47	6	16.0	1017	1012
06/07/21	100	88	74	55	31	21	47	7	23.9	1014	1009
06/06/21	101	90	78	56	31	10	48	5	18.0	1015	1010
06/05/21	106	94	80	56	31	24	45	7	23.9	1016	1010
06/04/21	106	94	82	47	29	24	28	6	28.0	1016	1010
06/03/21	105	94	83	42	33	28	24	8	22.2	1016	1010
06/02/21	104	92	77	59	36	28	53	7	20.3	1016	1010
06/01/21	103	91	77	56	37	29	49	8	22.1	1018	1011
TOTALS:	116	95	73	69	41	10	75	5	32.1	1022	1006

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - July 2021

PointID	15001	15001	15001	15016	15016	15016	15002	15002	15006	15003	15003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
07/31/21	99	87	75	77	67	59	93	29	20.6	1026	1018
07/30/21	101	91	82	72	64	57	72	25	16.8	1020	1016
07/29/21	103	92	87	72	65	58	58	24	27.0	1017	1013
07/28/21	103	93	83	72	64	59	67	24	10.8	1021	1015
07/27/21	103	92	81	72	65	56	73	25	17.2	1021	1015
07/26/21	95	86	76	75	68	61	88	34	11.3	1024	1016
07/25/21	80	77	73	75	72	68	99	69	12.0	1026	1019
07/24/21	82	78	73	74	72	70	97	70	12.7	1023	1019
07/23/21	84	78	74	75	72	68	99	65	20.8	1026	1019
07/22/21	104	93	78	73	66	59	86	25	45.7	1021	1016
07/21/21	106	97	90	72	65	60	52	26	23.2	1016	1012
07/20/21	105	95	85	78	68	62	75	26	12.4	1021	1013
07/19/21	102	93	86	73	67	61	66	28	15.3	1023	1017
07/18/21	99	91	84	76	68	63	72	33	21.6	1022	1018
07/17/21	100	88	80	74	68	62	79	31	12.3	1021	1016
07/16/21	102	89	74	75	68	60	91	28	41.7	1019	1014
07/15/21	101	89	80	74	67	60	78	31	35.5	1020	1016
07/14/21	97	90	76	72	66	58	83	31	24.7	1024	1016
07/13/21	106	97	87	70	62	57	56	22	20.0	1019	1014
07/12/21	105	97	89	63	60	59	39	23	19.1	1019	1012
07/11/21	108	97	85	71	62	51	62	17	22.9	1017	1010
07/10/21	110	99	90	75	63	54	63	21	36.7	1016	1010
07/09/21	112	101	91	66	62	55	45	19	29.7	1017	1012
07/08/21	110	100	88	73	60	54	64	19	16.2	1015	1011
07/07/21	109	99	89	55	50	46	28	13	16.2	1015	1010
07/06/21	111	99	87	54	46	37	32	9	21.0	1018	1009
07/05/21	106	96	87	67	59	51	52	18	19.2	1020	1012
07/04/21	102	89	79	75	69	61	89	28	15.4	1020	1014
07/03/21	106	90	77	74	65	59	91	23	35.7	1020	1012
07/02/21	106	95	86	72	61	57	64	23	19.1	1016	1012
07/01/21	106	95	82	64	57	52	52	18	26.9	1019	1012
TOTALS:	112	92	73	78	64	37	99	9	45.7	1026	1009

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - August 2021

PointID	15001	15001	15001	15016	15016	15016	15002	15002	15006	15003	15003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
08/31/21	92	85	76	75	68	61	93	37	16.0	1014	1011
08/30/21	103	94	85	64	58	52	46	20	11.7	1015	1010
08/29/21	108	96	87	70	59	52	56	18	19.1	1014	1011
08/28/21	105	96	86	72	59	54	61	22	12.6	1015	1010
08/27/21	111	98	87	65	55	49	46	14	13.5	1018	1011
08/26/21	110	98	86	68	57	49	48	14	13.4	1019	1013
08/25/21	108	96	84	71	57	52	57	17	11.2	1018	1016
08/24/21	104	92	80	69	52	47	54	17	13.3	1021	1016
08/23/21	102	90	79	64	49	30	48	8	16.8	1018	1015
08/22/21	100	90	79	65	57	46	60	18	13.7	1016	1013
08/21/21	98	89	79	67	61	50	65	22	17.9	1016	1012
08/20/21	97	88	79	70	63	55	67	28	13.5	1018	1014
08/19/21	93	85	76	72	65	56	86	34	15.7	1020	1015
08/18/21	88	83	78	73	71	67	83	54	15.1	1019	1016
08/17/21	94	85	76	69	66	63	79	41	21.0	1019	1014
08/16/21	98	91	82	76	70	60	71	40	22.4	1018	1013
08/15/21	97	89	82	78	71	66	79	40	12.4	1022	1016
08/14/21	92	83	74	74	71	66	98	44	12.9	1025	1020
08/13/21	98	88	73	75	70	63	98	38	36.6	1026	1019
08/12/21	96	84	68	73	69	63	96	35	28.9	1024	1018
08/11/21	93	83	77	74	68	62	83	45	34.5	1023	1018
08/10/21	94	87	82	72	67	63	71	39	15.5	1022	1018
08/09/21	98	90	85	68	64	59	50	35	19.0	1020	1016
08/08/21	106	97	86	66	61	55	51	21	18.7	1018	1013
08/07/21	106	97	88	70	63	57	54	21	17.7	1019	1013
08/06/21	107	98	88	69	64	56	50	22	20.1	1020	1014
08/05/21	107	98	88	68	60	51	47	21	13.7	1020	1014
08/04/21	112	100	88	69	53	44	46	11	14.8	1020	1014
08/03/21	110	98	87	70	62	54	54	18	12.0	1020	1012
08/02/21	107	97	86	70	63	56	57	20	14.1	1022	1016
08/01/21	104	94	84	73	65	58	65	24	16.2	1022	1017
TOTALS:	112	92	68	78	62	30	98	8	36.6	1026	1010

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - September 2021

PointID	15001	15001	15001	15016	15016	15016	15002	15002	15006	15003	15003
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
09/30/21	88	78	72	60	53	42	60	26	26.5	1020	1015
09/29/21	84	78	72	64	59	55	74	39	11.0	1016	1013
09/28/21	89	80	72	67	60	54	83	32	16.7	1016	1011
09/27/21	82	75	70	68	64	58	90	46	10.9	1019	1015
09/26/21	83	73	68	67	63	55	96	39	16.5	1021	1017
09/25/21	93	83	75	64	55	48	66	23	14.0	1019	1015
09/24/21	93	84	80	57	52	48	46	23	13.8	1020	1015
09/23/21	99	88	77	57	51	44	47	17	15.7	1020	1013
09/22/21	101	90	79	61	46	40	44	14	16.2	1024	1017
09/21/21	103	89	77	59	45	36	43	11	13.2	1023	1019
09/20/21	98	86	76	63	46	36	50	13	13.0	1018	1014
09/19/21	99	88	79	71	57	38	75	16	18.6	1017	1013
09/18/21	98	88	82	73	62	54	72	32	15.6	1019	1015
09/17/21	99	90	81	65	52	46	49	21	10.7	1019	1013
09/16/21	104	92	81	61	49	44	42	15	17.4	1014	1011
09/15/21	105	94	82	63	46	34	47	9	19.9	1016	1012
09/14/21	105	95	84	65	51	41	45	14	19.5	1016	1012
09/13/21	108	96	85	66	51	44	49	12	16.3	1016	1012
09/12/21	108	96	85	69	55	48	52	15	14.2	1017	1014
09/11/21	106	95	85	65	58	49	52	16	15.2	1019	1015
09/10/21	106	96	86	63	53	47	45	15	18.0	1018	1015
09/09/21	108	97	88	69	56	44	51	12	16.8	1017	1013
09/08/21	106	94	85	70	64	58	57	24	11.1	1018	1013
09/07/21	107	94	84	72	64	56	64	21	15.3	1018	1012
09/06/21	103	93	82	68	63	59	63	26	14.7	1020	1015
09/05/21	108	95	84	63	56	46	45	13	17.7	1018	1013
09/04/21	105	94	82	69	57	49	56	18	12.9	1016	1012
09/03/21	101	89	79	70	64	56	71	24	11.9	1017	1012
09/02/21	95	85	75	72	67	61	89	34	11.1	1017	1013
09/01/21	91	80	74	74	70	64	96	43	17.1	1015	1011
TOTALS:	108	89	68	74	56	34	96	9	26.5	1024	1011

Lake Pleasant North Weather Station
Meta Data Summary

Peoria, Arizona
Date of Station Installation: 04/24/2000
Weather Sensor Installation: 04/24/2001

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

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

Flood Control District of Maricopa County

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

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

PointID	15301	15301	15301	15316	15316	15316	15302	15302	15306	15303	15303	15311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/20	84	75	68	41	30	24	30	11	16.7	1018	1012	678
10/30/20	85	72	64	49	33	26	43	12	14.7	1017	1011	674
10/29/20	83	68	56	49	29	21	49	11	14.7	1018	1013	683
10/28/20	68	58	47	35	25	19	44	17	13.8	1018	1013	685
10/27/20	70	57	49	31	21	15	38	11	49.0	1014	1006	692
10/26/20	68	61	51	47	24	5	51	9	44.4	1010	1003	717
10/25/20	80	73	66	55	48	42	59	33	39.2	1008	1002	678
10/24/20	82	74	67	53	45	39	53	22	14.9	1014	1007	718
10/23/20	87	77	68	56	45	39	57	20	10.4	1015	1008	683
10/22/20	90	77	67	54	38	29	48	14	11.8	1012	1005	700
10/21/20	92	80	69	47	31	24	34	8	14.6	1012	1006	739
10/20/20	93	80	70	46	32	24	39	8	13.8	1013	1006	709
10/19/20	94	80	69	45	32	23	37	8	11.9	1015	1008	724
10/18/20	93	79	67	44	29	22	34	8	13.4	1016	1010	731
10/17/20	94	82	71	47	31	23	40	8	13.6	1015	1009	689
10/16/20	99	87	76	41	31	19	28	6	23.1	1015	1009	722
10/15/20	96	82	70	51	34	25	46	8	17.5	1016	1010	740
10/14/20	98	85	74	49	32	18	38	7	16.0	1018	1012	758
10/13/20	100	85	75	49	33	19	30	6	14.1	1019	1012	756
10/12/20	95	83	71	53	35	26	46	9	16.8	1018	1012	756
10/11/20	91	78	66	54	40	33	48	14	17.2	1015	1008	745
10/10/20	91	79	68	54	37	25	48	9	11.4	1015	1008	761
10/09/20	94	82	71	50	35	22	33	7	14.3	1014	1008	767
10/08/20	96	83	71	53	33	24	38	8	11.6	1015	1008	813
10/07/20	100	86	77	53	27	11	27	5	13.7	1015	1009	797
10/06/20	100	87	78	48	30	17	33	5	13.8	1017	1010	786
10/05/20	101	87	78	51	29	12	37	5	19.5	1018	1012	834
10/04/20	100	86	74	46	26	6	30	5	12.5	1017	1010	805
10/03/20	102	87	76	53	28	13	40	5	18.6	1014	1008	821
10/02/20	103	90	80	55	29	9	31	5	16.8	1016	1009	813
10/01/20	102	90	80	47	29	14	24	5	16.4	1016	1011	817
TOTALS:	103	79	47	56	32	5	59	5	49.0	1019	1002	834

NovaStar Statistical Report

G153: Lake Pleasant North Weather Statistics - November 2020

PointID	15301	15301	15301	15316	15316	15316	15302	15302	15306	15303	15303	15311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/20	74	64	55	45	24	15	46	11	24.7	1021	1015	665
11/29/20	74	63	54	40	20	12	47	9	21.1	1019	1014	588
11/28/20	69	60	51	38	26	20	43	14	36.6	1019	1015	581
11/27/20	65	56	49	35	28	23	51	19	20.6	1017	1009	572
11/26/20	70	58	48	32	24	19	39	15	13.9	1014	1009	579
11/25/20	68	58	50	31	25	20	41	17	12.1	1019	1011	587
11/24/20	70	61	51	40	27	18	51	13	13.3	1014	1004	590
11/23/20	75	65	58	51	38	22	67	16	18.6	1009	1004	609
11/22/20	78	71	63	52	43	37	64	25	12.5	1014	1007	461
11/21/20	83	73	64	49	42	37	55	20	9.7	1018	1012	613
11/20/20	85	72	63	47	34	26	47	12	10.3	1019	1014	637
11/19/20	82	69	58	44	37	30	53	15	9.8	1019	1013	591
11/18/20	85	71	61	50	32	23	52	10	9.7	1018	1012	591
11/17/20	87	75	65	43	27	17	41	7	11.5	1019	1013	598
11/16/20	90	75	65	41	25	12	38	5	19.0	1019	1014	618
11/15/20	81	69	60	41	22	15	42	8	19.3	1020	1015	618
11/14/20	77	62	49	40	29	18	54	13	19.2	1018	1010	618
11/13/20	74	62	53	40	27	18	43	11	12.1	1017	1011	622
11/12/20	72	60	50	35	28	20	44	14	10.6	1017	1010	662
11/11/20	69	59	51	33	26	18	49	13	16.6	1015	1010	640
11/10/20	66	55	47	32	25	15	56	13	18.1	1017	1011	646
11/09/20	60	52	46	40	33	23	79	23	9.3	1015	1005	654
11/08/20	62	56	48	43	36	30	68	34	45.8	1008	1002	651
11/07/20	76	69	57	51	42	30	49	26	37.9	1004	1000	755
11/06/20	87	78	70	53	34	25	51	10	14.7	1009	1002	468
11/05/20	93	83	74	44	30	24	36	9	18.8	1019	1009	646
11/04/20	90	78	70	50	37	29	43	14	12.9	1020	1013	648
11/03/20	89	78	70	49	35	26	46	11	15.6	1017	1012	678
11/02/20	91	81	71	48	31	25	45	9	14.4	1021	1014	833
11/01/20	92	82	72	46	30	23	38	8	18.8	1022	1016	739
TOTALS:	93	67	46	53	31	12	79	5	45.8	1022	1000	833

NovaStar Statistical Report

G153: Lake Pleasant North Weather Statistics - December 2020

PointID	15301	15301	15301	15316	15316	15316	15302	15302	15306	15303	15303	15311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/20	58	51	43	29	17	8	41	15	15.0	1014	1006	418
12/30/20	63	54	42	29	16	4	45	9	25.4	1018	1013	568
12/29/20	59	50	43	37	30	25	60	30	18.4	1014	1008	737
12/28/20	63	54	47	38	32	27	62	27	23.4	1008	1004	543
12/27/20	66	57	48	37	26	18	42	18	9.9	1014	1007	652
12/26/20	67	56	48	36	20	13	46	11	9.9	1019	1011	554
12/25/20	71	59	49	39	14	1	44	6	24.7	1018	1014	465
12/24/20	63	54	48	26	11	-2	35	6	41.2	1024	1017	346
12/23/20	63	54	46	29	17	3	44	10	40.3	1024	1012	584
12/22/20	69	57	48	39	28	20	59	14	10.1	1015	1011	618
12/21/20	76	63	54	42	26	18	58	14	15.8	1016	1011	547
12/20/20	71	58	48	42	23	15	54	11	14.6	1021	1014	551
12/19/20	66	56	50	35	27	21	51	19	20.4	1023	1018	553
12/18/20	68	54	44	39	28	21	57	21	13.4	1018	1008	547
12/17/20	62	53	47	37	26	18	58	22	13.1	1014	1007	499
12/16/20	64	54	47	32	21	14	47	15	18.2	1019	1013	551
12/15/20	65	53	46	32	23	15	46	13	35.1	1018	1011	561
12/14/20	62	52	45	31	23	17	56	19	15.3	1014	1009	666
12/13/20	60	51	43	31	16	7	42	10	38.6	1022	1014	573
12/12/20	62	54	46	46	38	16	82	20	23.3	1015	1008	536
12/11/20	60	54	49	51	47	43	97	54	9.4	1017	1012	520
12/10/20	63	55	51	51	46	34	95	34	20.6	1012	1007	175
12/09/20	78	67	60	43	22	12	49	8	13.9	1018	1010	553
12/08/20	76	69	60	27	17	6	25	6	20.1	1021	1016	568
12/07/20	78	67	57	30	16	7	25	6	35.4	1018	1014	584
12/06/20	73	61	51	41	18	11	44	9	14.0	1022	1015	555
12/05/20	71	59	48	36	14	4	40	8	10.8	1024	1017	569
12/04/20	67	57	48	29	12	4	38	7	28.9	1020	1016	576
12/03/20	65	57	51	24	15	4	31	8	41.4	1022	1016	577
12/02/20	64	59	52	25	18	10	29	12	39.4	1017	1012	579
12/01/20	72	59	48	42	22	15	42	11	15.7	1017	1012	576
TOTALS:	78	57	42	51	23	-2	97	6	41.4	1024	1004	737

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - January 2021

PointID	15301	15301	15301	15316	15316	15316	15302	15302	15306	15303	15303	15311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/21	72	60	48	33	27	20	57	15	24.4	1019	1015	665
01/30/21	60	51	43	44	37	31	95	37	15.4	1018	1011	644
01/29/21	60	52	46	46	39	32	92	37	17.5	1011	1007	711
01/28/21	68	58	48	39	28	23	57	17	15.8	1015	1010	584
01/27/21	57	49	40	32	28	25	67	29	22.9	1021	1015	629
01/26/21	48	43	39	35	33	29	88	56	24.7	1017	1001	870
01/25/21	48	44	38	43	38	32	93	63	31.9	1006	999	379
01/24/21	52	47	45	46	42	36	93	61	40.2	1007	1004	674
01/23/21	60	54	50	49	45	39	86	50	13.8	1009	1005	476
01/22/21	61	56	53	54	48	43	97	64	10.6	1012	1007	572
01/21/21	71	61	54	48	43	37	82	33	9.1	1014	1011	668
01/20/21	71	62	56	47	35	30	72	27	37.2	1017	1012	629
01/19/21	64	58	51	46	35	16	85	19	41.9	1012	1003	339
01/18/21	68	59	50	34	16	3	45	7	9.3	1011	1004	722
01/17/21	78	65	53	30	13	0	40	5	26.6	1017	1009	613
01/16/21	76	65	52	30	18	9	41	8	34.7	1016	1011	579
01/15/21	80	66	55	39	18	4	52	5	41.1	1020	1013	606
01/14/21	74	58	44	35	24	15	52	12	28.9	1020	1014	583
01/13/21	65	54	45	38	16	5	54	9	12.9	1022	1016	558
01/12/21	66	54	47	37	17	3	45	7	19.5	1023	1018	657
01/11/21	66	56	47	37	20	12	45	14	20.6	1020	1017	584
01/10/21	64	55	48	34	22	14	50	14	25.2	1020	1014	625
01/09/21	67	55	43	29	19	9	42	10	23.2	1014	1009	585
01/08/21	69	58	48	36	21	13	52	11	12.5	1018	1011	546
01/07/21	70	58	48	34	19	14	48	11	10.1	1018	1013	566
01/06/21	70	59	52	36	21	13	48	10	27.6	1019	1013	585
01/05/21	70	57	47	40	26	20	51	16	12.0	1017	1012	572
01/04/21	68	55	44	36	26	21	53	16	12.6	1020	1012	564
01/03/21	62	51	42	41	25	21	56	20	9.2	1019	1015	580
01/02/21	61	51	43	32	24	20	52	20	9.9	1022	1016	614
01/01/21	64	55	48	37	24	16	54	14	32.6	1016	1006	555
TOTALS:	80	56	38	54	27	0	97	5	41.9	1023	999	870

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - February 2021

PointID	15301	15301	15301	15316	15316	15316	15302	15302	15306	15303	15303	15311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/21	59	53	45	17	10	-5	24	6	39.4	1018	1009	807
02/27/21	67	56	42	32	23	11	59	11	20.3	1010	1005	777
02/26/21	68	56	46	38	21	13	45	11	15.9	1014	1006	789
02/25/21	69	58	51	37	23	15	56	11	22.9	1015	1009	783
02/24/21	74	61	50	38	26	19	49	12	12.8	1016	1009	762
02/23/21	74	62	52	40	25	15	48	11	14.3	1016	1010	810
02/22/21	75	62	53	34	19	11	40	8	22.1	1022	1014	765
02/21/21	68	57	48	36	23	6	54	8	21.8	1023	1014	763
02/20/21	70	57	46	32	24	18	41	14	19.4	1014	1008	750
02/19/21	69	57	46	35	19	10	48	9	15.3	1022	1014	741
02/18/21	64	53	45	33	20	10	47	11	30.0	1022	1012	750
02/17/21	65	54	46	29	21	9	49	13	17.5	1012	1005	733
02/16/21	68	58	52	38	26	14	57	15	18.6	1006	1003	791
02/15/21	62	54	45	40	27	19	56	20	18.7	1014	1007	695
02/14/21	64	56	48	38	31	19	70	21	13.8	1007	998	710
02/13/21	65	56	48	42	37	34	66	33	38.1	1007	998	705
02/12/21	67	59	52	42	36	29	66	24	15.3	1009	1004	951
02/11/21	73	61	52	40	30	26	59	17	12.7	1014	1008	702
02/10/21	70	59	52	41	31	21	65	14	9.1	1011	1007	876
02/09/21	71	59	50	42	28	20	66	14	9.3	1014	1008	798
02/08/21	71	59	48	38	28	18	55	12	10.3	1015	1008	692
02/07/21	70	58	47	36	27	22	55	16	10.6	1013	1008	694
02/06/21	70	59	48	39	27	18	61	13	19.5	1015	1009	692
02/05/21	66	58	50	35	23	18	45	15	28.0	1015	1009	678
02/04/21	70	61	53	44	33	18	70	18	23.5	1014	1008	663
02/03/21	74	66	60	49	44	36	65	32	16.2	1014	1008	703
02/02/21	80	68	62	48	43	37	60	25	12.5	1017	1012	676
02/01/21	68	63	56	39	31	26	43	21	16.1	1017	1014	245
TOTALS:	80	59	42	49	27	-5	70	6	39.4	1023	998	95

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - March 2021

PointID	15301	15301	15301	15316	15316	15316	15302	15302	15306	15303	15303	15311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/21	82	72	64	25	13	4	16	5	36.8	1019	1012	903
03/30/21	81	68	54	44	26	2	57	6	17.5	1012	1004	885
03/29/21	84	71	59	42	27	17	37	8	18.0	1013	1004	923
03/28/21	83	70	59	43	24	10	52	6	18.9	1023	1013	892
03/27/21	74	62	51	38	32	25	58	15	27.7	1019	1011	885
03/26/21	61	56	52	41	37	32	62	37	18.3	1012	1003	652
03/25/21	65	57	46	39	31	23	60	19	44.2	1008	1000	949
03/24/21	67	58	48	39	33	24	71	19	11.8	1008	1002	1160
03/23/21	59	55	50	39	31	20	61	21	16.7	1006	1001	966
03/22/21	68	60	50	37	20	11	44	10	19.7	1013	1005	882
03/21/21	70	63	54	41	28	14	54	10	20.2	1013	1005	882
03/20/21	78	66	54	42	33	24	48	17	31.3	1017	1009	891
03/19/21	81	67	55	39	25	9	48	6	13.2	1018	1013	865
03/18/21	76	64	54	42	33	18	52	10	10.5	1018	1012	858
03/17/21	68	57	44	41	31	26	61	20	10.3	1019	1013	855
03/16/21	59	52	46	36	27	20	61	21	13.7	1013	1003	977
03/15/21	67	58	49	41	33	25	66	20	32.8	1012	1001	996
03/14/21	65	52	41	42	36	30	84	28	30.1	1019	1011	837
03/13/21	53	48	43	41	38	34	89	52	24.5	1017	1012	851
03/12/21	57	49	45	44	38	27	90	34	19.2	1016	1010	1008
03/11/21	62	54	49	38	32	26	66	28	14.8	1015	1009	1055
03/10/21	63	55	46	35	28	21	55	24	25.1	1014	1009	818
03/09/21	71	63	57	43	30	19	60	17	40.5	1014	1009	832
03/08/21	78	69	60	39	29	18	45	10	14.9	1017	1011	815
03/07/21	81	68	57	40	30	19	47	10	10.8	1016	1009	1010
03/06/21	81	68	56	37	28	21	49	10	14.0	1015	1009	802
03/05/21	78	66	54	40	31	23	61	12	38.5	1018	1012	804
03/04/21	69	60	54	46	39	32	73	26	10.9	1020	1012	889
03/03/21	77	62	49	43	23	2	59	5	44.0	1012	1004	793
03/02/21	75	62	47	27	18	9	41	7	23.3	1015	1007	799
03/01/21	69	56	45	32	13	1	37	6	26.1	1022	1015	804
TOTALS:	84	61	41	46	29	1	90	5	44.2	1023	1000	1160

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - April 2021

PointID	15301	15301	15301	15316	15316	15316	15302	15302	15306	15303	15303	15311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/21	92	80	68	50	37	26	48	10	10.9	1024	1015	968
04/29/21	93	75	60	52	37	17	52	6	16.4	1023	1017	970
04/28/21	80	67	58	60	40	32	98	17	33.2	1017	1007	1177
04/27/21	72	63	56	46	36	26	70	18	18.0	1009	1004	989
04/26/21	74	69	64	46	35	20	48	13	25.2	1007	1003	928
04/25/21	84	75	62	41	31	10	47	7	29.8	1012	1003	963
04/24/21	83	74	61	49	37	22	56	11	21.2	1015	1007	947
04/23/21	80	71	63	47	40	32	53	18	20.5	1013	1005	930
04/22/21	77	69	60	46	38	32	48	21	15.8	1010	1004	940
04/21/21	81	72	60	46	29	10	47	6	43.6	1008	1002	973
04/20/21	87	73	59	45	27	9	52	6	18.7	1013	1006	947
04/19/21	84	73	63	42	31	10	37	8	18.9	1015	1008	945
04/18/21	77	70	65	40	30	21	36	12	36.2	1012	1008	1041
04/17/21	83	71	62	37	27	16	38	8	35.9	1011	1006	1066
04/16/21	78	70	60	49	23	8	49	6	25.2	1010	1006	1011
04/15/21	79	70	62	40	29	12	38	8	16.3	1011	1006	941
04/14/21	78	71	62	44	36	24	52	15	25.2	1011	1005	933
04/13/21	82	72	62	54	39	31	55	15	30.0	1009	1003	907
04/12/21	86	75	63	48	35	26	48	11	14.9	1008	1002	917
04/11/21	87	75	63	51	28	9	54	5	11.8	1008	1002	896
04/10/21	87	75	65	46	27	14	47	7	18.5	1010	1004	954
04/09/21	90	78	66	45	24	8	48	5	18.5	1011	1005	941
04/08/21	86	73	59	47	34	19	53	14	28.4	1012	1005	958
04/07/21	87	76	65	45	19	5	31	5	20.8	1016	1010	908
04/06/21	87	75	64	45	28	1	45	5	16.0	1010	1003	907
04/05/21	92	76	65	45	28	13	40	5	16.9	1011	1002	903
04/04/21	92	79	69	43	28	16	41	6	13.8	1016	1008	902
04/03/21	93	79	66	40	32	24	37	8	12.3	1016	1010	887
04/02/21	88	79	68	44	31	21	39	8	24.3	1014	1007	882
04/01/21	90	77	67	39	18	8	31	5	30.8	1015	1008	908
TOTALS:	93	74	56	60	31	1	98	5	43.6	1024	1002	1177

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - May 2021

PointID	15301	15301	15301	15316	15316	15316	15302	15302	15306	15303	15303	15311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/21	95	85	71	56	43	32	44	11	17.0	1019	1012	970
05/30/21	96	83	71	56	36	14	42	5	13.8	1015	1010	996
05/29/21	95	83	71	55	34	16	47	6	19.5	1016	1010	999
05/28/21	95	84	71	53	34	17	49	6	15.6	1019	1011	1000
05/27/21	96	82	69	51	31	18	43	6	14.9	1020	1014	994
05/26/21	93	81	70	52	31	15	43	6	11.9	1020	1014	1118
05/25/21	92	81	70	51	29	12	44	5	13.8	1020	1013	1000
05/24/21	90	79	69	49	23	9	40	5	27.3	1019	1014	1007
05/23/21	84	73	61	49	21	5	43	5	17.6	1021	1014	1014
05/22/21	75	69	60	33	25	14	36	9	33.4	1017	1012	1255
05/21/21	80	74	66	53	28	3	52	5	38.6	1014	1008	1009
05/20/21	90	81	70	50	40	26	50	10	33.1	1013	1007	976
05/19/21	92	83	71	54	44	31	47	12	27.0	1015	1007	972
05/18/21	90	80	68	57	44	38	45	17	22.9	1016	1009	1066
05/17/21	85	76	68	50	39	32	41	15	14.5	1016	1010	974
05/16/21	84	77	67	45	37	21	40	11	31.7	1016	1010	980
05/15/21	91	82	71	54	34	15	44	6	24.5	1016	1009	991
05/14/21	95	83	71	56	32	10	46	5	13.5	1019	1011	984
05/13/21	96	83	71	54	33	14	46	5	13.1	1021	1013	984
05/12/21	95	83	70	52	30	14	40	5	16.1	1020	1013	990
05/11/21	90	79	65	48	29	10	43	5	10.2	1018	1010	990
05/10/21	89	79	66	43	30	9	35	5	16.1	1016	1010	983
05/09/21	90	79	66	53	38	25	40	9	17.5	1016	1009	964
05/08/21	89	79	69	55	36	25	44	10	16.4	1016	1010	976
05/07/21	90	82	67	48	35	21	39	8	22.0	1020	1010	992
05/06/21	97	84	75	50	37	23	40	7	14.6	1020	1014	973
05/05/21	95	82	71	51	32	18	46	6	14.4	1020	1013	1011
05/04/21	90	79	69	47	32	22	41	8	13.1	1018	1010	984
05/03/21	85	75	65	49	39	27	48	12	24.0	1011	1004	1017
05/02/21	84	77	66	49	34	15	46	8	25.1	1010	1002	976
05/01/21	91	80	68	53	38	26	52	10	28.7	1018	1008	1069
TOTALS:	97	80	60	57	34	3	52	5	38.6	1021	1002	1255

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - June 2021

PointID	15301	15301	15301	15316	15316	15316	15302	15302	15306	15303	15303	15311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/21	98	90	83	71	55	48	67	24	37.2	1019	1013	939
06/29/21	103	93	87	63	52	45	45	15	18.7	1017	1011	1017
06/28/21	104	97	88	63	49	32	37	10	30.0	1014	1008	1003
06/27/21	110	98	84	56	42	31	36	9	26.0	1012	1007	1143
06/26/21	105	93	80	64	43	28	45	7	13.2	1014	1009	957
06/25/21	102	92	82	62	51	34	45	13	17.7	1018	1010	973
06/24/21	100	89	81	64	56	49	56	22	19.6	1020	1013	959
06/23/21	93	86	77	68	59	48	73	22	16.0	1018	1014	877
06/22/21	102	93	82	62	52	37	49	14	29.3	1017	1012	980
06/21/21	105	93	83	64	53	35	51	10	19.2	1019	1012	968
06/20/21	109	98	86	68	51	38	53	10	26.2	1014	1007	951
06/19/21	110	100	88	73	51	36	52	8	16.3	1014	1007	940
06/18/21	112	101	87	65	46	26	44	6	17.1	1014	1007	932
06/17/21	111	101	88	68	47	36	50	8	17.0	1015	1009	1140
06/16/21	110	99	88	62	47	34	42	8	15.4	1019	1011	939
06/15/21	112	99	84	60	39	24	33	6	21.0	1017	1012	965
06/14/21	112	99	86	54	32	17	25	5	13.4	1018	1012	977
06/13/21	110	94	82	55	32	12	33	5	16.1	1017	1010	998
06/12/21	106	91	79	59	27	11	44	5	16.1	1016	1011	1022
06/11/21	99	86	72	57	30	10	48	5	11.0	1017	1012	1020
06/10/21	95	85	74	54	40	27	46	9	19.6	1020	1013	1062
06/09/21	97	86	75	58	34	20	47	6	11.7	1021	1015	1191
06/08/21	93	83	72	57	38	21	45	7	13.8	1018	1012	1007
06/07/21	99	85	72	53	34	12	43	5	19.0	1016	1010	1002
06/06/21	99	88	75	58	38	12	46	6	16.5	1017	1010	992
06/05/21	101	90	77	53	37	22	38	6	23.7	1018	1011	969
06/04/21	100	90	80	54	38	20	38	6	27.8	1019	1012	992
06/03/21	100	91	82	54	40	30	31	10	20.8	1017	1011	976
06/02/21	99	88	76	56	42	33	50	11	21.1	1017	1010	1061
06/01/21	97	87	76	60	42	30	56	9	24.1	1020	1012	979
TOTALS:	112	92	72	73	43	10	73	5	37.2	1021	1007	1191

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - July 2021

PointID	15301	15301	15301	15316	15316	15316	15302	15302	15306	15303	15303	15311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/21	97	86	74	76	67	56	92	27	21.8	1022	1016	1036
07/30/21	100	90	80	69	62	55	67	24	17.3	1021	1016	927
07/29/21	102	91	86	70	62	55	51	22	16.6	1019	1014	1062
07/28/21	102	92	82	70	62	49	64	21	10.8	1022	1015	918
07/27/21	101	93	81	77	64	53	65	21	15.5	1021	1016	940
07/26/21	91	85	74	78	67	57	88	33	8.6	1021	1016	918
07/25/21	79	75	73	72	70	67	90	69	13.8	1019	1016	850
07/24/21	83	78	73	72	70	67	90	65	14.1	1021	1017	886
07/23/21	81	76	74	88	73	67	93	55	19.4	1022	1018	309
07/22/21	_____	_____	_____	86	73	60	67	28	43.0	1021	1015	969
07/21/21	_____	_____	_____	78	67	59	51	27	18.4	1018	1013	1013
07/20/21	100	94	83	75	65	56	68	24	16.2	1021	1014	928
07/19/21	100	92	86	73	66	59	63	27	18.1	1022	1017	987
07/18/21	97	90	82	74	66	60	73	32	25.6	1023	1016	1010
07/17/21	98	88	79	78	67	60	77	30	13.7	1019	1014	1099
07/16/21	_____	_____	_____	81	65	49	84	28	48.0	1019	1014	1016
07/15/21	_____	_____	_____	80	63	51	82	30	39.4	1021	1014	987
07/14/21	93	86	76	70	64	54	77	34	36.5	1021	1015	973
07/13/21	104	95	86	69	62	55	52	22	28.5	1020	1014	1039
07/12/21	102	96	88	67	60	52	45	23	16.0	1020	1012	909
07/11/21	104	95	84	69	62	49	58	18	20.8	1019	1010	907
07/10/21	106	96	88	76	64	52	67	22	24.2	1017	1010	924
07/09/21	108	98	88	76	63	52	71	19	19.9	1019	1012	924
07/08/21	108	98	87	72	59	52	54	17	16.8	1018	1012	968
07/07/21	104	96	85	69	53	44	45	14	17.6	1017	1010	962
07/06/21	105	95	84	67	51	37	59	10	25.2	1019	1010	942
07/05/21	102	93	84	71	61	52	64	20	16.2	1019	1013	1096
07/04/21	98	88	79	73	67	61	82	30	18.6	1019	1014	994
07/03/21	103	89	77	72	64	56	86	23	23.6	1019	1014	924
07/02/21	102	93	84	69	60	55	61	22	20.3	1019	1013	1118
07/01/21	106	92	81	67	57	49	53	18	33.4	1020	1012	916
TOTALS:	108	90	73	88	64	37	93	10	48.0	1023	1010	1118

Sensor 15301 down from 7/14 13:00 – 7/17 2:45 and 7/20 13:45 – 7/23 4:15.

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - August 2021

PointID	15301	15301	15301	15316	15316	15316	15302	15302	15306	15303	15303	15311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/21	91	84	76	71	65	61	84	40	16.4	1013	1009	706
08/30/21	102	93	83	70	56	51	47	19	12.3	1016	1010	854
08/29/21	106	95	86	67	57	49	48	17	26.2	1016	1011	924
08/28/21	104	95	84	72	57	52	51	20	14.3	1017	1010	880
08/27/21	109	97	86	62	52	44	43	12	10.8	1016	1009	880
08/26/21	109	96	85	69	54	45	42	12	11.4	1018	1011	895
08/25/21	106	95	85	66	54	48	44	15	12.8	1020	1013	884
08/24/21	103	90	77	67	48	41	42	14	8.9	1020	1014	907
08/23/21	99	89	77	60	48	33	44	10	14.1	1018	1011	944
08/22/21	99	89	78	62	54	42	53	16	13.9	1015	1010	927
08/21/21	97	87	78	65	59	48	60	21	12.4	1015	1010	917
08/20/21	95	87	77	66	61	53	65	28	13.3	1017	1011	994
08/19/21	92	83	74	70	64	53	85	33	16.4	1018	1012	939
08/18/21	88	81	75	72	68	66	88	52	16.2	1017	1013	1037
08/17/21	92	84	77	68	64	61	70	38	29.1	1017	1012	861
08/16/21	97	90	83	77	68	59	66	38	25.2	1018	1011	873
08/15/21	94	88	80	75	69	65	80	40	11.7	1022	1014	974
08/14/21	90	82	73	72	69	64	91	44	12.7	1023	1018	936
08/13/21	96	87	73	72	68	59	90	38	36.0	1022	1017	1052
08/12/21	94	83	69	72	67	60	89	35	15.1	1021	1016	984
08/11/21	92	82	75	71	66	61	86	42	16.2	1022	1015	943
08/10/21	92	85	82	70	65	61	67	38	16.5	1021	1016	1125
08/09/21	96	90	85	68	63	59	49	36	19.1	1021	1014	933
08/08/21	103	95	86	69	62	56	50	24	19.7	1019	1012	921
08/07/21	104	95	87	69	64	56	54	24	17.5	1020	1012	913
08/06/21	104	96	88	73	64	57	51	24	21.9	1020	1014	906
08/05/21	105	97	88	71	58	45	45	19	9.9	1021	1012	906
08/04/21	111	99	90	70	50	41	40	10	13.6	1018	1012	935
08/03/21	107	97	87	71	60	51	60	17	12.5	1021	1013	917
08/02/21	105	95	85	70	62	53	55	19	10.8	1023	1016	924
08/01/21	103	93	83	72	63	55	68	22	13.3	1023	1017	977
TOTALS:	111	90	69	77	61	33	91	10	36.0	1023	1009	1125

NovaStar Statistical Report

G153: Lake Pleasant North Weather Statistics - September 2021

PointID	15301	15301	15301	15316	15316	15316	15302	15302	15306	15303	15303	15311
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/21	87	75	68	60	49	45	62	24	24.3	1020	1015	813
09/29/21	83	77	70	60	54	45	60	33	17.9	1018	1012	699
09/28/21	86	79	69	62	57	50	76	30	17.0	1017	1010	790
09/27/21	82	75	70	66	62	56	80	45	13.0	1020	1012	777
09/26/21	75	70	67	65	63	59	91	64	12.8	1019	1015	188
09/25/21	93	82	75	63	55	45	62	21	21.8	1020	1015	929
09/24/21	93	82	75	62	53	46	64	21	11.5	1020	1016	825
09/23/21	96	87	78	63	52	43	48	19	15.9	1020	1014	842
09/22/21	99	88	74	59	45	32	44	11	15.6	1025	1015	872
09/21/21	99	89	78	60	41	32	36	10	15.1	1026	1020	842
09/20/21	96	86	78	55	42	34	36	12	13.5	1024	1017	860
09/19/21	98	85	73	64	50	40	46	18	15.2	1019	1012	886
09/18/21	95	84	77	69	63	52	70	30	13.5	1021	1014	877
09/17/21	98	89	81	63	52	46	42	18	9.4	1021	1016	984
09/16/21	101	90	79	64	48	40	40	14	20.0	1019	1012	853
09/15/21	102	91	79	60	45	33	39	9	18.8	1018	1010	847
09/14/21	102	92	81	63	49	37	41	13	17.0	1018	1012	861
09/13/21	105	94	81	63	51	42	47	12	16.7	1019	1012	834
09/12/21	106	94	83	65	52	44	37	13	10.2	1020	1013	838
09/11/21	104	94	86	68	54	45	47	14	13.1	1021	1015	870
09/10/21	105	94	84	68	54	43	50	13	17.4	1021	1016	838
09/09/21	107	95	82	62	50	41	42	11	14.3	1021	1014	825
09/08/21	104	93	84	70	64	58	49	26	9.4	1021	1013	831
09/07/21	105	93	82	69	61	54	63	20	12.5	1020	1013	844
09/06/21	101	92	81	70	62	55	59	25	14.0	1022	1015	854
09/05/21	106	94	84	64	53	43	45	12	20.2	1019	1013	855
09/04/21	104	92	82	65	54	48	53	16	15.6	1018	1012	879
09/03/21	100	89	78	66	61	51	67	24	13.3	1019	1013	850
09/02/21	94	83	74	70	65	59	89	32	10.9	1019	1013	846
09/01/21	89	79	75	72	68	63	90	45	18.7	1014	1009	921
TOTALS:	107	87	67	72	54	32	91	9	24.3	1026	1009	984

Magma FRS Weather Station
Meta Data Summary

Magma, Arizona
Date of Station Installation: 10/27/1988
Weather Sensor Installation: 12/19/1995

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 2020

PointID	42301	42301	42301	42316	42316	42316	42302	42302	42306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
10/31/20	85	71	57	41	32	26	34	15	10.9
10/30/20	86	72	60	36	30	26	32	11	22.3
10/29/20	83	67	47	31	27	20	35	13	25.4
10/28/20	67	54	41	30	26	21	59	17	11.1
10/27/20	62	51	39	27	22	16	46	21	23.8
10/26/20	67	59	48	53	26	7	63	10	20.3
10/25/20	82	73	66	53	44	36	61	24	25.4
10/24/20	87	76	67	47	41	35	36	23	13.0
10/23/20	91	78	67	51	41	35	37	17	16.0
10/22/20	91	78	65	44	34	26	29	15	16.3
10/21/20	95	78	58	37	27	24	25	8	13.6
10/20/20	93	77	61	37	29	25	25	11	8.9
10/19/20	93	77	57	37	27	20	22	9	13.0
10/18/20	93	78	62	31	24	21	21	8	10.4
10/17/20	95	79	63	38	28	21	24	9	16.9
10/16/20	99	82	65	42	30	21	28	7	19.9
10/15/20	94	80	66	45	33	22	25	13	10.9
10/14/20	97	80	63	36	28	20	24	8	10.7
10/13/20	97	80	64	40	31	26	27	10	12.8
10/12/20	94	79	62	39	34	29	34	12	12.9
10/11/20	91	78	65	42	36	31	31	16	12.3
10/10/20	94	80	65	38	33	29	35	10	17.1
10/09/20	96	84	71	35	30	27	21	9	16.8
10/08/20	99	85	70	38	28	23	18	7	14.4
10/07/20	101	84	68	40	24	19	19	6	18.0
10/06/20	99	83	70	38	26	21	16	8	11.3
10/05/20	100	83	66	42	24	15	19	5	14.1
10/04/20	102	85	70	36	21	16	14	5	17.3
10/03/20	100	84	69	35	25	19	17	7	12.6
10/02/20	102	86	71	39	25	19	15	5	18.0
10/01/20	101	86	71	38	28	18	21	5	12.9
TOTALS:	102	77	39	53	29	7	63	5	25.4

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

PointID	42301	42301	42301	42316	42316	42316	42302	42302	42306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
11/30/20	71	61	51	21	19	16	24	12	27.2
11/29/20	71	56	38	26	21	13	46	14	13.0
11/28/20	67	53	38	30	26	21	53	21	13.2
11/27/20	60	50	40	24	20	16	40	21	12.1
11/26/20	69	56	40	26	20	15	36	15	9.7
11/25/20	70	56	43	21	18	15	38	11	13.0
11/24/20	69	57	48	37	28	18	55	15	10.8
11/23/20	80	66	54	44	37	28	59	19	21.8
11/22/20	82	69	55	44	42	39	60	26	13.5
11/21/20	80	69	60	45	41	39	50	24	9.9
11/20/20	85	71	56	43	38	33	44	21	10.6
11/19/20	86	71	58	41	37	33	49	15	11.5
11/18/20	89	75	64	37	30	25	34	11	12.5
11/17/20	92	77	66	34	23	19	23	8	22.1
11/16/20	90	72	51	29	20	14	31	6	19.7
11/15/20	79	61	42	30	25	19	59	10	12.5
11/14/20	72	59	46	32	29	23	58	16	12.4
11/13/20	73	59	46	35	31	27	65	19	8.2
11/12/20	70	55	41	36	30	24	72	17	9.1
11/11/20	67	52	38	34	28	23	76	19	9.1
11/10/20	62	49	38	37	31	23	87	21	10.5
11/09/20	59	51	42	48	38	28	90	32	22.4
11/08/20	66	58	49	47	35	30	80	32	28.7
11/07/20	84	72	56	48	36	30	42	17	39.4
11/06/20	92	83	74	41	30	24	23	10	23.2
11/05/20	96	78	56	40	30	19	40	7	28.1
11/04/20	88	75	63	43	34	29	29	16	11.1
11/03/20	93	80	68	39	32	30	24	11	25.6
11/02/20	90	83	77	34	32	29	19	12	25.9
11/01/20	90	78	60	33	31	27	28	12	28.6
TOTALS:	96	65	38	48	30	13	90	6	39.4

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

PointID	42301	42301	42301	42316	42316	42316	42302	42302	42306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
12/31/20	59	49	36	20	16	12	36	16	16.0
12/30/20	62	49	36	28	19	10	75	15	28.9
12/29/20	57	49	40	39	34	26	84	36	13.0
12/28/20	69	61	51	37	30	26	61	22	22.5
12/27/20	71	58	40	30	24	18	46	19	14.7
12/26/20	69	54	37	22	17	12	38	13	8.7
12/25/20	69	55	42	20	12	0	34	10	16.7
12/24/20	59	49	40	9	-0	-5	20	6	18.1
12/23/20	67	52	41	24	12	-3	36	8	22.4
12/22/20	71	57	46	22	16	14	29	11	15.2
12/21/20	75	56	37	28	19	13	50	11	10.7
12/20/20	67	51	32	25	21	17	55	17	11.9
12/19/20	63	48	35	27	24	21	65	22	10.0
12/18/20	62	49	35	27	22	19	54	22	10.8
12/17/20	67	52	37	27	21	16	48	13	16.0
12/16/20	61	47	32	21	19	16	62	16	10.3
12/15/20	58	46	34	26	22	20	60	23	13.6
12/14/20	60	53	43	21	16	12	40	15	21.6
12/13/20	61	50	41	26	12	5	51	10	22.4
12/12/20	66	54	44	41	37	26	86	28	14.7
12/11/20	64	54	46	48	45	40	96	48	8.7
12/10/20	60	54	49	50	47	40	95	50	17.9
12/09/20	80	67	57	41	21	13	50	11	23.5
12/08/20	78	69	60	16	14	11	13	7	30.5
12/07/20	77	62	40	15	12	9	26	7	25.0
12/06/20	70	54	34	17	13	8	32	10	11.7
12/05/20	68	52	38	15	10	5	25	11	8.6
12/04/20	64	51	39	16	10	7	29	10	13.0
12/03/20	63	54	44	21	15	10	31	12	22.2
12/02/20	66	55	42	19	10	6	36	8	22.8
12/01/20	68	54	41	25	19	14	37	16	9.7
TOTALS:	80	54	32	50	20	-5	96	6	30.5

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - January 2021

PointID	42301	42301	42301	42316	42316	42316	42302	42302	42306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
01/31/21	72	56	40	39	33	25	88	18	18.0
01/30/21	59	50	41	45	40	35	97	44	10.7
01/29/21	68	57	46	47	35	27	97	24	29.5
01/28/21	72	60	52	27	24	21	36	16	23.8
01/27/21	61	49	37	32	27	23	78	22	23.0
01/26/21	51	43	38	34	31	26	83	41	24.1
01/25/21	52	44	39	41	38	34	92	58	47.0
01/24/21	53	48	42	45	41	36	93	62	31.3
01/23/21	63	56	50	42	39	35	70	38	20.3
01/22/21	68	58	51	46	42	38	80	35	24.9
01/21/21	69	61	55	48	44	37	73	42	19.1
01/20/21	72	64	57	37	33	25	43	23	29.3
01/19/21	71	63	52	44	29	12	75	14	34.5
01/18/21	71	58	41	15	10	4	21	8	13.0
01/17/21	75	60	42	23	15	8	27	9	12.8
01/16/21	74	61	46	25	13	8	22	8	20.5
01/15/21	78	62	44	19	13	8	35	6	23.9
01/14/21	69	53	38	25	14	6	29	13	9.3
01/13/21	64	51	33	16	11	7	36	9	13.9
01/12/21	64	51	37	20	16	10	41	14	13.0
01/11/21	63	53	44	22	19	16	36	17	21.9
01/10/21	64	52	40	21	18	15	39	16	18.6
01/09/21	63	50	39	22	15	11	33	13	18.9
01/08/21	68	54	38	22	15	10	32	11	12.7
01/07/21	69	53	39	20	15	10	33	11	10.9
01/06/21	68	53	35	23	18	13	48	13	10.0
01/05/21	69	53	38	27	22	18	44	18	11.0
01/04/21	68	52	36	27	20	14	45	16	13.8
01/03/21	62	47	32	23	18	13	47	18	15.2
01/02/21	61	48	35	21	17	13	42	19	13.0
01/01/21	62	48	32	19	16	13	48	15	8.7
TOTALS:	78	54	32	48	24	4	97	6	47.0

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - February 2021

PointID	42301	42301	42301	42316	42316	42316	42302	42302	42306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
02/28/21	59	50	38	15	5	-6	32	6	31.9
02/27/21	70	57	42	16	13	9	30	9	15.4
02/26/21	68	53	37	19	14	11	33	11	12.5
02/25/21	67	56	46	21	16	9	29	10	18.5
02/24/21	76	62	44	26	18	14	30	10	13.2
02/23/21	78	61	47	22	17	15	27	10	13.8
02/22/21	74	58	40	22	14	11	30	9	14.2
02/21/21	66	54	39	23	17	8	43	9	23.0
02/20/21	78	58	40	23	19	14	41	9	26.8
02/19/21	68	54	37	20	16	14	39	11	21.4
02/18/21	62	50	35	22	17	12	50	13	20.5
02/17/21	63	51	39	23	16	12	37	13	24.2
02/16/21	65	55	46	38	23	14	43	19	18.0
02/15/21	63	52	41	23	20	18	46	17	17.4
02/14/21	62	53	45	36	28	20	63	24	18.4
02/13/21	69	56	46	38	35	32	68	26	28.5
02/12/21	72	60	49	39	31	26	59	20	17.6
02/11/21	73	59	44	30	28	25	56	17	9.9
02/10/21	71	61	52	30	27	24	40	18	11.4
02/09/21	74	61	48	27	22	18	32	11	12.1
02/08/21	74	59	42	26	22	18	50	11	11.0
02/07/21	70	57	42	29	24	22	52	17	10.7
02/06/21	68	54	39	29	25	19	62	14	11.9
02/05/21	67	54	43	29	25	21	55	17	10.4
02/04/21	71	62	51	41	32	24	61	17	18.1
02/03/21	78	68	60	46	41	35	61	26	11.5
02/02/21	80	67	56	45	39	32	60	22	14.3
02/01/21	73	65	61	38	29	23	43	18	23.1
TOTALS:	80	57	35	46	23	-6	68	6	31.9

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - March 2021

PointID	42301	42301	42301	42316	42316	42316	42302	42302	42306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
03/31/21	86	71	53	17	9	-3	20	5	18.6
03/30/21	84	70	54	24	17	11	20	6	20.3
03/29/21	85	72	54	32	23	18	27	8	20.2
03/28/21	84	68	47	29	22	18	39	8	21.1
03/27/21	74	58	40	36	31	23	70	18	23.5
03/26/21	61	55	46	38	33	26	60	30	21.6
03/25/21	70	59	48	34	23	13	52	11	32.8
03/24/21	66	55	43	40	33	24	77	22	16.4
03/23/21	67	56	48	43	23	9	70	13	25.7
03/22/21	67	57	47	19	15	10	30	11	24.2
03/21/21	77	65	55	36	23	6	45	6	22.9
03/20/21	84	69	52	39	29	19	33	14	15.6
03/19/21	82	66	47	29	24	18	41	9	11.3
03/18/21	79	62	41	33	28	23	62	12	11.3
03/17/21	69	54	37	31	27	23	61	20	12.4
03/16/21	58	51	43	35	26	21	70	25	25.1
03/15/21	71	58	47	33	27	19	59	13	27.7
03/14/21	65	52	40	40	35	32	88	31	18.1
03/13/21	57	49	42	41	36	30	94	36	25.1
03/12/21	60	50	45	43	37	28	92	32	17.1
03/11/21	66	55	44	36	26	19	60	20	20.3
03/10/21	66	55	41	25	21	14	44	13	17.5
03/09/21	78	65	55	38	26	19	42	13	29.5
03/08/21	81	71	61	28	23	13	24	7	23.9
03/07/21	86	71	53	29	26	19	33	8	21.6
03/06/21	83	71	61	30	25	18	26	10	32.2
03/05/21	81	63	44	33	26	14	61	8	20.0
03/04/21	66	57	47	40	36	30	68	31	15.4
03/03/21	84	66	54	38	20	7	50	6	40.9
03/02/21	77	64	52	18	16	10	23	7	26.9
03/01/21	68	55	40	16	6	-5	18	8	16.1
TOTALS:	86	61	37	43	25	-5	94	5	40.9

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - April 2021

PointID	42301	42301	42301	42316	42316	42316	42302	42302	42306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
04/30/21	92	80	68	34	31	26	26	10	26.0
04/29/21	88	70	47	42	36	31	66	13	17.7
04/28/21	70	60	50	46	36	32	59	25	28.5
04/27/21	70	60	53	47	34	22	76	17	16.0
04/26/21	75	68	58	36	25	18	39	13	21.6
04/25/21	90	76	60	28	21	9	21	5	24.2
04/24/21	87	73	56	33	26	19	29	9	26.0
04/23/21	81	68	56	37	29	22	33	14	18.7
04/22/21	79	67	53	32	24	18	27	10	27.0
04/21/21	87	74	60	19	13	4	15	5	40.9
04/20/21	88	74	58	23	17	8	21	5	21.3
04/19/21	81	70	57	33	29	19	40	11	17.3
04/18/21	78	68	58	31	28	21	32	11	30.9
04/17/21	80	67	51	29	16	9	23	7	18.3
04/16/21	78	66	48	19	15	8	24	8	15.1
04/15/21	79	67	55	28	23	15	30	9	22.3
04/14/21	84	72	58	32	25	17	27	8	26.8
04/13/21	87	74	62	36	30	22	32	9	23.3
04/12/21	87	75	61	33	28	22	24	10	18.0
04/11/21	89	76	62	30	18	15	15	7	13.5
04/10/21	89	74	59	24	14	6	15	6	17.7
04/09/21	87	74	60	32	21	6	28	5	21.9
04/08/21	87	75	62	35	26	14	25	11	16.8
04/07/21	87	72	53	31	20	14	21	9	11.0
04/06/21	85	73	60	35	30	21	26	13	19.7
04/05/21	91	77	64	36	26	19	24	9	15.6
04/04/21	95	80	64	29	25	20	23	7	13.9
04/03/21	94	78	62	31	27	21	26	7	10.2
04/02/21	89	79	68	30	26	20	21	8	23.5
04/01/21	92	80	67	25	18	7	12	7	32.3
TOTALS:	95	72	47	47	25	4	76	5	40.9

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - May 2021

PointID	42301	42301	42301	42316	42316	42316	42302	42302	42306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
05/31/21	95	84	68	41	33	27	25	11	15.6
05/30/21	95	82	64	38	29	21	25	10	14.9
05/29/21	97	83	66	32	24	14	18	5	20.0
05/28/21	97	83	66	29	20	13	15	5	13.0
05/27/21	95	80	61	27	21	14	17	5	12.3
05/26/21	91	81	68	24	19	14	14	6	18.8
05/25/21	93	80	61	20	12	6	12	5	15.3
05/24/21	89	74	54	20	8	-1	12	5	13.6
05/23/21	83	69	48	15	5	-1	12	5	13.5
05/22/21	81	68	53	23	12	-3	16	6	29.0
05/21/21	83	75	64	46	27	9	47	7	24.8
05/20/21	95	83	67	40	31	24	25	8	26.8
05/19/21	96	82	67	38	36	33	31	11	20.6
05/18/21	90	77	64	40	35	29	32	14	19.3
05/17/21	84	73	61	35	30	20	24	13	18.3
05/16/21	89	76	62	31	24	16	17	10	23.5
05/15/21	94	82	68	39	27	17	26	7	27.4
05/14/21	97	83	67	44	23	15	31	6	21.6
05/13/21	98	82	64	28	20	14	16	5	16.3
05/12/21	94	79	61	27	17	7	19	6	15.3
05/11/21	91	77	56	20	14	6	18	5	15.3
05/10/21	92	78	59	26	18	11	17	5	25.9
05/09/21	91	78	63	33	27	20	25	7	20.8
05/08/21	89	77	60	33	26	18	21	11	16.3
05/07/21	93	80	64	30	24	13	22	5	21.4
05/06/21	97	82	66	35	28	22	20	8	14.1
05/05/21	94	79	61	32	23	17	18	7	12.4
05/04/21	89	76	62	37	24	19	25	8	15.6
05/03/21	82	72	59	35	29	22	26	13	21.8
05/02/21	90	77	65	28	22	10	21	5	26.6
05/01/21	94	81	69	34	30	21	26	9	17.5
TOTALS:	98	78	48	46	23	-3	47	5	29.0

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - June 2021

PointID	42301	42301	42301	42316	42316	42316	42302	42302	42306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
06/30/21	101	90	82	59	54	50	47	20	35.8
06/29/21	100	90	81	55	50	45	38	18	29.7
06/28/21	103	93	83	51	47	40	30	12	33.2
06/27/21	107	94	75	48	36	30	20	8	21.0
06/26/21	103	91	74	43	37	33	24	9	14.4
06/25/21	100	90	78	55	48	37	41	15	16.0
06/24/21	100	87	74	59	55	51	55	21	15.9
06/23/21	91	84	78	62	55	47	58	24	28.5
06/22/21	100	90	80	53	47	38	30	18	25.6
06/21/21	102	91	79	61	49	36	45	13	17.7
06/20/21	107	96	84	50	45	41	26	11	20.4
06/19/21	109	97	84	50	44	39	23	11	17.6
06/18/21	112	101	89	45	34	28	20	6	19.4
06/17/21	113	100	85	44	38	33	21	7	20.9
06/16/21	108	98	84	48	41	31	21	8	19.6
06/15/21	110	98	78	48	35	26	16	8	20.9
06/14/21	106	93	75	43	29	17	13	7	16.6
06/13/21	107	92	74	36	20	6	9	5	16.6
06/12/21	105	88	67	28	15	7	9	5	11.7
06/11/21	100	85	66	30	19	9	16	5	12.8
06/10/21	95	84	68	38	28	18	17	9	12.2
06/09/21	98	85	66	36	26	19	18	7	17.1
06/08/21	95	82	63	35	24	17	21	6	22.3
06/07/21	98	84	66	33	23	15	15	5	22.4
06/06/21	100	87	70	39	29	21	18	7	24.8
06/05/21	102	88	72	39	29	21	18	8	21.1
06/04/21	100	87	74	40	29	23	15	7	14.9
06/03/21	100	87	73	38	32	27	21	9	15.4
06/02/21	99	87	74	38	33	27	22	9	15.9
06/01/21	97	85	69	39	33	28	25	10	14.7
TOTALS:	113	90	63	62	36	6	58	5	35.8

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - July 2021

PointID	42301	42301	42301	42316	42316	42316	42302	42302	42306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
07/31/21	95	84	73	70	65	59	88	34	17.6
07/30/21	99	86	75	66	61	55	74	25	28.3
07/29/21	99	88	82	65	59	53	56	23	22.6
07/28/21	99	87	74	67	62	54	78	25	12.6
07/27/21	98	85	75	70	63	54	80	27	28.5
07/26/21	92	82	71	70	65	58	89	35	11.2
07/25/21	79	74	68	70	67	64	97	62	15.0
07/24/21	75	72	69	71	68	66	96	76	17.0
07/23/21	78	74	71	70	68	64	92	65	22.5
07/22/21	100	86	71	72	66	59	84	29	33.9
07/21/21	103	92	76	68	62	55	72	21	33.8
07/20/21	101	91	83	66	63	60	57	27	20.5
07/19/21	100	90	83	67	62	55	60	25	17.7
07/18/21	95	87	78	68	65	61	72	36	20.2
07/17/21	96	87	77	65	61	57	66	29	12.5
07/16/21	95	84	78	70	64	56	67	30	31.6
07/15/21	94	85	76	72	67	62	87	36	22.1
07/14/21	88	82	70	71	65	58	96	39	26.3
07/13/21	102	90	78	68	61	56	68	24	28.5
07/12/21	100	91	83	65	60	56	48	25	27.0
07/11/21	101	89	77	69	63	55	78	25	14.0
07/10/21	105	89	72	73	65	58	87	23	39.9
07/09/21	106	94	73	68	61	58	81	22	31.0
07/08/21	107	96	84	63	57	52	44	17	30.0
07/07/21	105	95	83	56	49	38	35	14	28.2
07/06/21	104	93	82	61	50	38	50	11	16.2
07/05/21	101	91	84	64	58	51	47	21	18.2
07/04/21	96	87	76	69	64	58	78	32	14.8
07/03/21	100	87	78	68	61	56	72	25	32.0
07/02/21	100	90	83	65	60	54	53	23	24.4
07/01/21	103	91	77	58	54	47	48	17	18.8
TOTALS:	107	87	68	73	62	38	97	11	39.9

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - August 2021

PointID	42301	42301	42301	42316	42316	42316	42302	42302	42306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
08/31/21	93	81	72	70	63	58	90	33	29.2
08/30/21	101	90	80	64	58	54	58	23	27.1
08/29/21	103	91	77	60	55	51	56	19	23.7
08/28/21	100	91	83	59	55	50	38	25	26.1
08/27/21	106	94	79	62	53	40	51	11	18.0
08/26/21	104	92	78	60	55	47	54	15	13.5
08/25/21	103	90	75	64	55	49	57	17	11.6
08/24/21	99	88	75	60	54	46	57	17	13.5
08/23/21	100	87	72	59	50	41	61	14	14.6
08/22/21	99	86	74	62	58	47	65	18	15.0
08/21/21	98	85	74	63	59	48	69	20	14.0
08/20/21	94	84	73	66	62	54	79	27	17.7
08/19/21	94	84	74	64	61	56	72	30	21.2
08/18/21	92	83	76	70	66	59	78	35	25.8
08/17/21	88	78	68	71	66	58	92	38	20.3
08/16/21	96	85	66	69	66	62	95	39	49.0
08/15/21	96	85	78	72	67	62	79	36	17.1
08/14/21	86	79	68	71	69	66	95	55	24.4
08/13/21	94	84	68	69	65	62	93	38	29.2
08/12/21	93	83	74	69	66	61	82	39	13.4
08/11/21	90	81	72	71	67	64	92	44	18.8
08/10/21	91	80	72	72	67	60	94	38	20.9
08/09/21	88	81	71	68	63	57	84	42	25.3
08/08/21	99	90	81	64	61	55	55	26	22.6
08/07/21	101	90	79	63	60	55	58	26	14.1
08/06/21	103	92	82	65	63	58	57	28	27.5
08/05/21	104	93	82	64	59	48	44	26	17.5
08/04/21	107	94	81	58	53	46	44	14	14.4
08/03/21	105	94	85	62	58	50	48	17	17.7
08/02/21	103	92	80	65	60	56	63	23	15.0
08/01/21	98	89	78	67	62	55	65	27	13.3
TOTALS:	107	87	66	72	60	40	95	11	49.0

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - September 2021

PointID	42301	42301	42301	42316	42316	42316	42302	42302	42306
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
09/30/21	85	73	62	57	47	40	72	24	26.9
09/29/21	84	75	66	56	51	45	70	27	16.8
09/28/21	88	77	67	62	56	50	82	30	15.0
09/27/21	84	74	67	63	57	50	88	33	11.5
09/26/21	74	69	66	65	61	57	89	58	15.0
09/25/21	90	79	69	59	53	49	64	26	18.3
09/24/21	86	77	71	56	51	46	57	30	18.7
09/23/21	93	82	72	56	49	40	54	22	15.9
09/22/21	99	86	69	47	42	37	35	15	19.1
09/21/21	99	82	64	46	41	38	43	13	8.9
09/20/21	96	82	70	54	46	39	53	15	14.6
09/19/21	96	82	71	71	62	54	95	32	14.8
09/18/21	97	81	73	71	58	51	89	26	27.2
09/17/21	96	85	76	56	51	44	47	23	9.7
09/16/21	100	86	68	47	42	38	38	15	12.0
09/15/21	98	86	73	51	43	38	38	13	14.4
09/14/21	100	88	76	53	48	44	41	16	10.5
09/13/21	102	89	71	51	46	42	42	14	11.7
09/12/21	104	89	76	52	47	42	40	13	9.9
09/11/21	101	88	75	60	53	46	51	17	11.2
09/10/21	105	92	80	56	44	37	40	10	18.0
09/09/21	106	93	79	52	47	39	39	12	20.0
09/08/21	100	89	80	65	62	51	56	30	12.8
09/07/21	98	87	77	65	61	57	61	31	11.4
09/06/21	98	87	74	62	59	56	68	26	11.2
09/05/21	99	88	77	65	59	51	64	21	24.4
09/04/21	99	87	75	64	60	54	69	24	10.7
09/03/21	95	83	71	69	63	57	87	30	12.4
09/02/21	89	79	70	70	66	62	90	43	24.5
09/01/21	90	78	69	69	65	61	95	40	17.1
TOTALS:	106	83	62	71	53	37	95	10	27.2

McMicken Dam Weather Station
Meta Data Summary

Sun City, Arizona
Date of Station Installation: 03/24/1983
Weather Sensor Installation: 06/02/2004

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 2020

PointID	71701	71701	71701	71716	71716	71716	71702	71702	71706	71703	71703	71711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/20	87	71	56	35	30	26	33	14	9.4	1020	1016	681
10/30/20	88	69	53	35	30	25	35	14	12.0	1019	1014	659
10/29/20	84	65	46	32	27	21	38	14	16.6	1021	1016	666
10/28/20	71	58	41	32	27	21	45	19	10.6	1021	1016	665
10/27/20	70	59	47	27	19	11	32	14	28.3	1020	1014	676
10/26/20	70	63	54	45	19	6	50	8	35.7	1014	1007	692
10/25/20	86	75	65	59	48	42	47	30	26.8	1011	1004	725
10/24/20	87	75	63	52	44	40	45	23	10.3	1016	1011	651
10/23/20	91	78	63	51	45	39	48	20	11.5	1015	1012	689
10/22/20	93	77	60	46	37	28	34	18	12.0	1012	1009	700
10/21/20	96	78	59	35	31	25	27	9	9.1	1012	1008	777
10/20/20	96	78	60	37	32	27	29	11	9.9	1013	1008	700
10/19/20	96	78	61	38	32	27	27	12	9.7	1015	1010	737
10/18/20	95	77	59	33	28	21	23	9	10.6	1017	1012	722
10/17/20	95	80	63	35	29	24	24	10	9.7	1015	1012	695
10/16/20	101	85	66	37	29	24	24	7	15.1	1015	1010	739
10/15/20	102	83	64	41	32	25	23	9	14.2	1016	1011	746
10/14/20	102	83	62	34	28	25	23	7	13.4	1018	1013	759
10/13/20	102	83	64	39	31	26	28	7	11.0	1018	1014	751
10/12/20	98	81	63	40	35	32	33	10	9.9	1018	1013	751
10/11/20	94	79	62	45	38	32	33	15	12.0	1015	1012	763
10/10/20	94	79	62	43	35	30	31	10	12.5	1014	1010	774
10/09/20	98	82	67	39	33	28	24	10	11.8	1013	1009	783
10/08/20	99	83	65	36	29	23	21	9	13.5	1014	1009	798
10/07/20	103	84	65	34	26	23	20	6	11.8	1014	1010	803
10/06/20	104	85	68	36	27	22	19	6	9.7	1017	1012	798
10/05/20	104	87	68	30	25	21	19	6	10.6	1017	1013	835
10/04/20	103	85	65	30	22	13	14	6	9.9	1016	1012	806
10/03/20	106	88	68	33	22	10	16	5	16.1	1013	1010	826
10/02/20	106	89	69	30	26	21	19	5	13.0	1015	1010	821
10/01/20	106	87	69	37	29	21	20	5	11.6	1016	1012	824
TOTALS:	106	78	41	59	30	6	50	5	35.7	1021	1004	835

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

PointID	71701	71701	71701	71716	71716	71716	71702	71702	71706	71703	71703	71711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/20	74	59	43	23	18	12	27	12	16.3	1024	1019	577
11/29/20	75	57	39	21	17	12	37	11	9.9	1022	1018	565
11/28/20	71	57	42	30	22	17	39	18	14.6	1024	1020	559
11/27/20	66	54	40	31	25	18	50	24	12.8	1023	1015	548
11/26/20	71	55	39	28	21	16	41	16	16.5	1017	1014	553
11/25/20	70	55	40	27	22	15	43	16	10.1	1021	1017	568
11/24/20	72	61	49	27	23	20	32	14	18.0	1018	1010	565
11/23/20	80	66	54	43	32	20	53	13	19.9	1012	1008	624
11/22/20	82	69	57	46	39	29	47	24	8.4	1016	1011	477
11/21/20	85	72	59	45	38	30	44	22	10.8	1020	1016	595
11/20/20	88	71	56	37	31	26	31	14	9.1	1021	1018	558
11/19/20	86	68	53	40	33	26	47	12	9.9	1020	1017	572
11/18/20	88	71	57	37	31	24	34	13	11.5	1019	1015	577
11/17/20	90	72	57	32	26	21	28	10	11.3	1020	1016	588
11/16/20	90	68	48	29	24	18	34	9	9.4	1021	1016	603
11/15/20	83	63	46	26	20	15	36	9	8.4	1024	1018	605
11/14/20	79	60	42	32	25	19	41	14	11.0	1021	1016	605
11/13/20	77	59	42	28	24	20	46	13	8.7	1020	1016	600
11/12/20	73	57	41	28	25	22	51	14	8.2	1019	1016	680
11/11/20	71	55	40	28	24	21	57	14	8.9	1018	1015	616
11/10/20	68	53	39	33	25	14	76	11	13.9	1022	1016	626
11/09/20	62	54	43	41	32	26	76	25	14.6	1021	1011	640
11/08/20	66	59	47	44	37	34	69	31	28.5	1012	1007	746
11/07/20	77	71	57	51	41	29	44	21	33.8	1009	1004	747
11/06/20	87	80	70	42	34	28	30	13	9.6	1012	1005	431
11/05/20	97	80	60	37	33	28	28	11	21.3	1020	1012	640
11/04/20	93	76	58	40	35	31	36	15	9.1	1020	1017	642
11/03/20	92	77	63	38	34	29	31	14	13.7	1018	1014	631
11/02/20	94	83	70	38	34	29	27	11	19.9	1021	1016	692
11/01/20	95	80	61	38	32	26	25	11	19.2	1023	1019	665
TOTALS:	97	65	39	51	29	12	76	9	33.8	1024	1004	747

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

PointID	71701	71701	71701	71716	71716	71716	71702	71702	71706	71703	71703	71711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/20	60	49	36	22	18	12	43	19	9.7	1020	1012	397
12/30/20	67	54	42	25	16	9	48	9	20.8	1023	1019	554
12/29/20	62	49	38	34	31	26	73	32	16.1	1019	1014	536
12/28/20	66	55	43	36	31	28	59	25	32.1	1014	1010	510
12/27/20	70	55	41	32	27	23	54	19	10.8	1018	1012	685
12/26/20	70	54	40	25	21	15	48	14	8.4	1022	1017	535
12/25/20	71	56	43	30	18	13	48	10	9.9	1024	1019	595
12/24/20	61	54	44	17	7	1	31	8	26.1	1030	1023	271
12/23/20	70	54	38	29	17	2	66	8	25.2	1030	1018	542
12/22/20	70	54	42	34	29	24	66	17	8.7	1019	1016	557
12/21/20	78	58	41	33	28	23	58	15	10.1	1019	1015	532
12/20/20	73	53	37	29	25	19	69	12	12.5	1025	1019	539
12/19/20	68	51	36	33	30	27	76	22	8.5	1027	1023	536
12/18/20	67	52	37	32	28	23	66	22	12.7	1024	1015	532
12/17/20	62	49	38	33	28	23	72	21	8.4	1020	1012	376
12/16/20	66	49	35	30	25	19	73	17	8.9	1024	1019	536
12/15/20	64	51	36	29	24	19	73	17	12.7	1023	1017	543
12/14/20	65	51	39	33	26	18	78	16	20.4	1020	1013	542
12/13/20	62	51	41	31	18	8	64	11	23.5	1028	1021	551
12/12/20	65	55	43	49	41	23	95	28	25.2	1021	1012	512
12/11/20	64	55	46	52	49	44	98	58	8.4	1020	1017	522
12/10/20	64	56	50	54	48	34	99	32	14.9	1018	1012	186
12/09/20	79	66	48	27	21	10	23	11	23.3	1021	1014	535
12/08/20	80	65	47	23	15	10	22	7	20.1	1024	1020	614
12/07/20	81	60	40	23	14	10	28	7	19.4	1021	1017	543
12/06/20	74	54	37	22	14	8	28	11	8.0	1025	1020	547
12/05/20	73	54	37	21	10	3	22	10	9.2	1027	1023	544
12/04/20	68	51	34	17	7	2	23	8	9.2	1025	1020	551
12/03/20	68	57	41	20	11	4	22	8	27.5	1027	1022	551
12/02/20	70	58	40	20	14	11	32	9	31.8	1022	1018	557
12/01/20	72	55	38	26	19	14	37	14	9.4	1020	1016	554
TOTALS:	81	54	34	54	23	1	99	7	32.1	1030	1010	685

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - January 2021

PointID	71701	71701	71701	71716	71716	71716	71702	71702	71706	71703	71703	71711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/21	74	57	39	41	34	24	89	15	13.9	1024	1020	676
01/30/21	63	51	39	46	41	37	99	39	8.7	1023	1018	657
01/29/21	65	54	45	50	41	32	98	34	26.1	1018	1013	694
01/28/21	72	58	47	36	31	25	60	17	20.4	1021	1015	709
01/27/21	61	48	34	36	31	26	91	25	20.8	1026	1020	643
01/26/21	52	46	42	37	34	31	80	48	18.0	1023	1008	906
01/25/21	52	47	41	47	40	32	94	55	35.0	1013	1005	512
01/24/21	56	51	46	49	44	37	96	58	20.6	1013	1010	684
01/23/21	64	58	49	49	46	42	83	46	15.4	1014	1011	421
01/22/21	67	59	52	56	50	47	93	50	18.5	1018	1013	700
01/21/21	72	64	57	51	45	40	74	38	10.3	1018	1014	614
01/20/21	74	65	59	45	38	34	60	27	22.8	1021	1016	670
01/19/21	69	61	51	50	37	21	90	24	25.6	1017	1008	324
01/18/21	73	57	41	25	16	9	28	11	9.6	1014	1008	636
01/17/21	79	59	39	18	13	7	32	6	9.1	1021	1014	626
01/16/21	77	60	43	24	19	16	34	10	11.6	1019	1015	602
01/15/21	81	64	46	25	17	12	32	7	17.7	1024	1018	621
01/14/21	74	56	39	29	20	12	36	15	9.2	1024	1020	590
01/13/21	68	51	35	19	14	9	35	11	8.5	1026	1021	555
01/12/21	68	50	34	17	13	9	39	9	11.1	1028	1024	581
01/11/21	68	53	37	22	19	16	45	15	17.5	1025	1022	550
01/10/21	67	52	37	22	19	17	47	14	10.8	1025	1020	572
01/09/21	71	54	35	22	19	12	50	9	23.3	1020	1015	559
01/08/21	70	55	38	27	22	18	49	14	12.0	1021	1016	529
01/07/21	72	54	38	24	20	18	46	12	8.2	1022	1018	553
01/06/21	71	55	38	26	22	18	49	12	8.7	1023	1019	503
01/05/21	72	55	38	33	27	24	57	19	9.4	1020	1017	555
01/04/21	70	52	36	28	25	24	62	18	8.9	1024	1018	546
01/03/21	64	49	34	27	25	22	64	22	8.5	1024	1020	565
01/02/21	64	49	34	27	23	21	60	21	7.0	1026	1022	647
01/01/21	67	51	38	25	21	18	52	15	11.3	1022	1013	546
TOTALS:	81	55	34	56	28	7	99	6	35.0	1028	1005	906

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - February 2021

PointID	71701	71701	71701	71716	71716	71716	71702	71702	71706	71703	71703	71711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/21	65	54	43	12	4	-5	20	5	28.7	1024	1015	869
02/27/21	72	56	38	20	15	10	39	9	16.5	1015	1010	791
02/26/21	72	56	39	22	18	13	38	12	11.5	1019	1012	802
02/25/21	71	60	50	24	17	13	33	10	31.6	1019	1015	800
02/24/21	79	62	44	26	23	21	43	11	16.3	1018	1013	781
02/23/21	80	62	44	27	21	15	39	8	13.9	1019	1014	777
02/22/21	78	61	41	21	18	13	37	8	9.7	1026	1019	783
02/21/21	70	58	42	23	18	11	43	9	17.5	1026	1020	778
02/20/21	77	58	40	24	20	14	43	9	35.0	1020	1012	763
02/19/21	73	56	39	20	16	11	39	8	9.6	1026	1020	761
02/18/21	66	54	39	17	14	11	33	11	21.4	1027	1018	766
02/17/21	66	56	44	22	18	11	38	12	30.4	1018	1011	755
02/16/21	70	59	49	31	24	14	43	11	30.7	1012	1008	773
02/15/21	66	55	38	28	23	19	56	17	12.8	1018	1012	841
02/14/21	67	57	47	36	28	19	63	18	22.5	1013	1004	726
02/13/21	71	58	45	42	39	34	78	29	33.0	1013	1003	569
02/12/21	72	62	51	41	36	31	60	25	29.0	1013	1008	866
02/11/21	76	60	45	34	31	29	56	17	10.4	1018	1013	717
02/10/21	74	60	48	35	31	26	55	17	9.2	1015	1012	713
02/09/21	73	59	43	33	28	22	59	14	10.1	1017	1013	740
02/08/21	75	58	42	33	28	21	61	12	10.4	1017	1014	709
02/07/21	73	57	40	32	29	27	68	17	9.4	1016	1012	725
02/06/21	73	57	41	33	28	25	66	16	10.4	1019	1015	699
02/05/21	71	57	42	29	25	21	61	14	12.0	1019	1013	695
02/04/21	74	63	52	44	33	22	71	14	26.6	1018	1014	687
02/03/21	81	69	61	55	47	37	79	25	15.9	1017	1012	662
02/02/21	83	69	57	52	46	39	71	22	10.8	1020	1016	810
02/01/21	72	61	52	46	38	30	67	21	13.2	1022	1019	306
TOTALS:	83	59	38	55	26	-5	79	5	35.0	1027	1003	869

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - March 2021

PointID	71701	71701	71701	71716	71716	71716	71702	71702	71706	71703	71703	71711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/21	87	73	55	14	9	3	13	5	20.4	1022	1017	939
03/30/21	86	73	58	23	16	0	22	5	22.3	1016	1008	928
03/29/21	88	73	52	29	22	14	29	6	19.9	1018	1007	963
03/28/21	86	69	48	30	24	20	38	8	15.6	1026	1017	933
03/27/21	79	63	45	36	32	26	66	16	15.3	1024	1017	917
03/26/21	65	59	52	41	37	32	58	32	23.5	1017	1009	1112
03/25/21	71	61	47	32	26	21	41	14	28.0	1012	1005	952
03/24/21	73	60	46	42	32	21	84	16	23.5	1011	1008	970
03/23/21	64	57	48	46	29	12	85	14	26.3	1011	1006	568
03/22/21	73	62	53	20	14	10	21	8	25.6	1017	1011	908
03/21/21	76	66	55	30	19	9	35	7	21.8	1015	1010	902
03/20/21	84	69	50	40	30	22	36	18	28.7	1019	1013	1026
03/19/21	85	67	48	30	24	18	40	9	11.8	1021	1016	891
03/18/21	81	64	45	38	29	16	59	8	10.4	1021	1016	887
03/17/21	72	57	39	32	28	24	59	21	11.3	1022	1017	880
03/16/21	62	53	43	34	27	22	61	21	26.8	1019	1009	1004
03/15/21	73	61	48	39	32	27	61	17	32.6	1017	1007	1147
03/14/21	71	55	37	40	35	26	92	21	21.6	1022	1016	859
03/13/21	62	52	43	43	38	31	96	31	27.3	1022	1018	533
03/12/21	60	52	49	46	41	31	92	35	21.6	1020	1017	835
03/11/21	66	56	46	42	32	27	73	23	25.4	1018	1015	1011
03/10/21	68	58	45	33	28	24	47	22	23.7	1018	1014	839
03/09/21	76	67	59	35	28	17	34	11	31.4	1017	1013	870
03/08/21	83	73	60	34	26	15	26	8	19.4	1018	1016	843
03/07/21	86	69	51	32	27	22	34	11	14.2	1018	1014	951
03/06/21	84	70	56	32	28	24	32	11	21.1	1016	1012	826
03/05/21	83	65	45	35	31	27	62	14	12.5	1024	1016	830
03/04/21	72	63	56	44	40	34	63	26	15.6	1024	1017	980
03/03/21	82	62	44	44	24	12	53	7	38.8	1017	1008	817
03/02/21	78	62	46	22	16	11	27	8	23.7	1020	1012	817
03/01/21	71	55	35	13	6	0	21	7	17.7	1027	1020	815
TOTALS:	88	63	35	46	27	0	96	5	38.8	1027	1005	1147

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - April 2021

PointID	71701	71701	71701	71716	71716	71716	71702	71702	71706	71703	71703	71711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/21	97	82	62	39	33	26	29	9	19.5	1020	1013	989
04/29/21	94	77	56	44	37	31	51	11	19.9	1021	1017	989
04/28/21	85	68	53	50	37	33	49	16	36.1	1018	1012	984
04/27/21	74	66	60	48	37	29	67	18	21.8	1012	1009	1099
04/26/21	79	73	65	42	34	24	43	13	29.7	1010	1007	963
04/25/21	91	79	59	30	23	9	23	6	22.5	1012	1006	982
04/24/21	90	78	58	38	30	21	39	8	24.9	1016	1009	966
04/23/21	85	75	62	43	38	31	45	14	27.3	1015	1009	949
04/22/21	81	73	60	42	37	33	45	19	33.3	1011	1007	955
04/21/21	89	77	60	35	20	9	25	5	32.4	1010	1004	986
04/20/21	92	76	55	28	18	12	18	5	20.1	1014	1008	980
04/19/21	89	75	61	34	25	12	31	6	21.3	1017	1011	977
04/18/21	81	74	64	36	28	23	25	11	29.9	1016	1012	1114
04/17/21	86	73	53	31	20	14	21	8	26.3	1013	1010	1052
04/16/21	83	71	54	21	17	15	20	8	18.9	1013	1009	915
04/15/21	83	73	62	33	24	13	29	7	22.1	1013	1010	992
04/14/21	85	75	58	37	31	12	41	7	22.6	1012	1009	973
04/13/21	88	77	63	38	34	29	30	12	23.0	1010	1006	943
04/12/21	90	80	64	40	33	27	29	10	17.5	1008	1005	959
04/11/21	92	78	58	28	21	16	20	7	13.0	1009	1004	911
04/10/21	93	79	62	26	18	13	17	6	22.0	1012	1006	966
04/09/21	94	80	63	29	19	6	24	5	21.4	1013	1009	965
04/08/21	93	78	61	37	26	15	24	10	29.7	1013	1008	1012
04/07/21	92	77	56	18	10	2	13	5	16.3	1017	1012	985
04/06/21	91	79	63	29	18	1	25	5	27.3	1014	1006	958
04/05/21	97	80	60	30	20	13	16	5	29.9	1012	1005	945
04/04/21	99	82	62	34	24	15	23	5	16.5	1016	1010	944
04/03/21	98	81	61	37	30	24	27	9	11.5	1017	1013	928
04/02/21	93	82	70	45	30	23	39	8	14.9	1014	1010	928
04/01/21	93	79	58	26	17	10	13	7	22.0	1018	1009	1040
TOTALS:	99	77	53	50	26	1	67	5	36.1	1021	1004	1114

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - May 2021

PointID	71701	71701	71701	71716	71716	71716	71702	71702	71706	71703	71703	71711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/21	101	89	70	44	37	32	34	9	20.6	1014	1010	985
05/30/21	99	87	71	42	28	23	21	7	16.5	1010	1007	1007
05/29/21	99	87	69	32	25	17	18	5	20.4	1012	1007	1010
05/28/21	100	86	69	31	23	17	16	5	18.7	1014	1009	1012
05/27/21	99	85	67	32	26	20	20	6	14.2	1016	1011	1006
05/26/21	97	85	71	32	26	16	21	8	17.7	1016	1012	746
05/25/21	97	83	64	28	20	14	18	5	16.5	1016	1011	1153
05/24/21	95	80	61	22	14	10	13	5	14.2	1016	1011	1015
05/23/21	87	73	52	23	13	7	17	5	17.7	1018	1014	1012
05/22/21	80	70	53	30	17	5	23	5	30.2	1016	1012	1075
05/21/21	84	77	66	35	19	5	25	5	25.9	1013	1007	1018
05/20/21	96	86	76	41	35	25	27	8	31.2	1009	1005	999
05/19/21	99	88	74	47	40	25	36	8	32.1	1011	1005	985
05/18/21	96	84	68	45	40	34	36	12	31.1	1012	1006	971
05/17/21	89	79	67	45	37	32	34	14	19.2	1013	1009	986
05/16/21	90	80	65	44	33	19	33	8	30.4	1012	1008	995
05/15/21	95	86	68	38	25	17	19	7	22.0	1012	1006	1010
05/14/21	101	86	66	42	23	15	20	6	20.1	1014	1008	996
05/13/21	101	86	66	32	23	13	17	5	15.8	1017	1011	999
05/12/21	99	83	63	30	21	13	15	5	15.1	1016	1012	1006
05/11/21	95	81	62	31	23	13	27	5	15.8	1014	1010	1006
05/10/21	94	81	61	25	19	14	19	6	23.3	1011	1008	997
05/09/21	95	83	67	39	31	12	31	6	20.6	1012	1007	991
05/08/21	93	82	67	35	30	26	23	9	22.8	1012	1009	993
05/07/21	95	85	67	38	31	25	21	9	20.1	1015	1008	997
05/06/21	101	87	70	36	30	25	23	7	21.3	1016	1011	993
05/05/21	98	84	67	34	28	24	21	8	14.0	1016	1012	1066
05/04/21	94	81	61	37	29	24	23	9	14.6	1015	1010	989
05/03/21	91	79	65	43	34	22	42	8	22.3	1010	1003	977
05/02/21	91	82	62	39	28	6	24	5	24.5	1007	1000	995
05/01/21	98	85	71	38	30	18	24	6	24.5	1014	1007	887
TOTALS:	101	83	52	47	27	5	42	5	32.1	1018	1000	1153

Sensor 84703 down from 5/18 10:30 – 5/20 7:30.

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - June 2021

PointID	71701	71701	71701	71716	71716	71716	71702	71702	71706	71703	71703	71711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/21	105	95	86	61	55	49	38	16	24.4	1014	1010	1029
06/29/21	104	96	87	55	52	44	35	14	23.7	1012	1007	1155
06/28/21	107	100	91	54	47	35	26	11	25.9	1008	1004	977
06/27/21	113	99	78	45	39	32	18	9	18.5	1007	1001	1111
06/26/21	108	96	81	42	36	30	18	8	17.0	1010	1005	918
06/25/21	106	95	81	57	49	37	40	11	25.9	1012	1007	1001
06/24/21	102	92	78	63	58	50	54	21	23.5	1015	1009	960
06/23/21	96	88	77	70	60	49	80	22	16.6	1015	1011	1297
06/22/21	108	97	83	54	47	37	28	12	28.0	1012	1009	993
06/21/21	109	98	85	59	49	33	41	9	22.0	1014	1009	978
06/20/21	114	103	86	54	46	31	30	6	35.9	1008	1004	971
06/19/21	116	104	89	51	47	39	25	8	25.1	1007	1002	965
06/18/21	116	104	88	53	46	41	27	10	16.1	1008	1002	941
06/17/21	115	104	91	51	45	41	26	9	19.9	1010	1004	984
06/16/21	114	103	90	48	43	38	22	8	24.9	1014	1007	947
06/15/21	115	104	87	50	37	19	21	5	19.0	1011	1007	969
06/14/21	117	101	80	42	27	20	13	5	20.8	1012	1007	984
06/13/21	113	96	74	26	20	13	9	5	18.7	1012	1008	1006
06/12/21	109	92	70	25	17	11	11	5	14.4	1011	1007	1019
06/11/21	103	88	65	32	16	6	13	5	13.4	1012	1008	1022
06/10/21	100	89	74	38	31	7	22	5	22.1	1015	1010	1006
06/09/21	101	88	70	39	27	18	20	5	15.8	1016	1012	1095
06/08/21	96	85	68	36	29	15	24	5	15.3	1014	1010	1123
06/07/21	101	87	66	34	25	15	14	6	22.0	1011	1006	1062
06/06/21	102	91	75	37	27	11	20	5	19.4	1012	1006	996
06/05/21	107	94	80	36	30	25	15	6	24.2	1013	1007	980
06/04/21	107	95	79	34	29	21	15	5	25.9	1014	1008	1223
06/03/21	107	95	80	38	34	29	22	8	25.9	1012	1007	991
06/02/21	106	93	76	39	34	28	20	7	25.6	1013	1007	1006
06/01/21	105	92	78	40	36	30	25	8	25.1	1016	1009	985
TOTALS:	117	95	65	70	38	6	80	5	35.9	1016	1001	1297

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - July 2021

PointID	71701	71701	71701	71716	71716	71716	71702	71702	71706	71703	71703	71711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/21	100	88	76	75	69	60	92	30	29.9	1019	1014	1060
07/30/21	103	92	81	74	65	57	79	24	24.9	1016	1012	915
07/29/21	106	94	85	68	63	51	58	17	22.5	1014	1010	949
07/28/21	105	95	83	71	63	56	67	21	21.6	1017	1012	915
07/27/21	105	93	80	75	66	58	84	24	20.2	1017	1012	907
07/26/21	97	87	76	74	68	60	91	31	12.2	1017	1013	918
07/25/21	84	78	74	74	72	67	97	59	19.0	1018	1014	587
07/24/21	87	80	76	74	72	70	94	61	14.0	1019	1015	633
07/23/21	90	80	77	74	71	69	91	55	25.2	1020	1016	239
07/22/21	107	96	86	71	66	60	58	24	25.2	1016	1012	908
07/21/21	107	97	90	70	65	62	53	25	43.8	1013	1009	1081
07/20/21	108	97	89	71	66	61	56	24	23.5	1016	1010	903
07/19/21	104	94	86	74	67	63	67	28	16.6	1018	1013	977
07/18/21	102	94	86	70	65	61	59	28	18.9	1017	1014	824
07/17/21	102	91	82	73	67	63	75	30	18.7	1016	1012	1082
07/16/21	104	92	82	76	68	59	76	24	39.3	1014	1009	907
07/15/21	102	91	84	75	67	60	72	28	47.9	1016	1011	1170
07/14/21	98	91	80	73	67	58	82	29	33.1	1018	1012	1141
07/13/21	107	99	88	67	61	58	50	22	20.4	1016	1010	1003
07/12/21	107	99	93	64	61	59	37	22	18.0	1014	1008	892
07/11/21	110	99	86	68	63	57	55	20	21.6	1014	1006	915
07/10/21	112	101	90	67	63	54	46	19	35.5	1013	1006	985
07/09/21	113	103	92	67	63	56	44	18	24.4	1013	1008	947
07/08/21	111	102	89	64	60	55	43	18	20.4	1012	1007	958
07/07/21	111	101	88	56	51	47	31	13	17.1	1012	1005	977
07/06/21	112	101	86	56	46	36	34	8	21.3	1013	1006	971
07/05/21	108	98	86	70	59	46	59	16	18.7	1014	1009	966
07/04/21	104	91	81	75	69	60	83	25	13.0	1016	1010	977
07/03/21	107	93	80	75	65	59	83	23	37.1	1015	1009	1163
07/02/21	106	97	90	64	61	56	43	21	23.2	1014	1009	1136
07/01/21	108	97	84	64	58	53	50	18	21.8	1014	1008	954
TOTALS:	113	94	74	76	64	36	97	8	47.9	1020	1005	1170

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - August 2021

PointID	71701	71701	71701	71716	71716	71716	71702	71702	71706	71703	71703	71711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/21	93	85	79	75	69	64	87	42	15.8	1010	1007	491
08/30/21	105	96	88	66	58	54	44	21	27.5	1010	1005	1047
08/29/21	108	98	88	62	57	53	43	18	16.3	1011	1006	1127
08/28/21	106	98	86	66	59	54	41	23	14.2	1012	1007	955
08/27/21	112	98	82	58	53	49	38	14	13.2	1010	1004	930
08/26/21	112	98	82	59	53	48	38	13	13.5	1012	1006	930
08/25/21	110	96	80	57	54	52	43	16	13.7	1014	1009	929
08/24/21	105	92	75	54	48	38	33	16	12.8	1015	1011	929
08/23/21	104	91	76	57	44	34	42	9	15.3	1013	1009	956
08/22/21	102	92	80	60	53	42	47	14	14.0	1011	1007	954
08/21/21	101	91	78	65	59	51	62	22	16.5	1011	1006	934
08/20/21	98	90	80	65	60	54	54	26	18.5	1012	1008	1019
08/19/21	96	87	77	71	64	55	81	32	18.2	1014	1010	955
08/18/21	96	87	81	73	69	64	69	38	27.5	1013	1010	1077
08/17/21	95	86	76	69	66	62	77	39	21.4	1014	1009	884
08/16/21	100	93	85	76	70	60	71	36	34.5	1013	1008	896
08/15/21	99	91	82	77	71	65	85	36	13.7	1017	1011	1022
08/14/21	96	84	75	74	71	65	94	41	14.9	1020	1015	1030
08/13/21	100	91	73	72	69	58	94	34	32.3	1019	1014	1053
08/12/21	98	89	78	73	68	63	76	33	21.1	1018	1012	1030
08/11/21	96	87	81	71	68	64	67	41	22.0	1018	1013	956
08/10/21	93	88	83	71	68	64	66	41	17.1	1018	1013	992
08/09/21	97	91	86	68	65	61	54	36	19.5	1016	1011	973
08/08/21	107	98	88	67	61	55	48	19	19.0	1014	1008	954
08/07/21	107	98	87	68	63	56	55	20	20.1	1014	1008	945
08/06/21	108	99	88	68	64	58	51	21	21.6	1015	1009	936
08/05/21	109	99	88	66	60	50	46	20	13.2	1015	1010	917
08/04/21	114	101	85	62	53	43	47	10	14.6	1012	1007	917
08/03/21	111	100	88	67	61	53	51	16	14.4	1015	1008	893
08/02/21	110	99	88	69	62	54	54	17	15.4	1018	1011	884
08/01/21	106	95	82	76	66	59	78	23	15.3	1018	1013	1027
TOTALS:	114	93	73	77	62	34	94	9	34.5	1020	1004	1127

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - September 2021

PointID	71701	71701	71701	71716	71716	71716	71702	71702	71706	71703	71703	71711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/21	90	78	69	58	52	48	68	26	27.5	1016	1012	825
09/29/21	85	79	70	62	59	56	71	41	11.1	1013	1010	710
09/28/21	91	81	70	66	61	54	86	31	17.1	1014	1008	803
09/27/21	86	76	68	68	64	58	95	42	12.2	1017	1013	941
09/26/21	84	74	70	68	64	57	92	43	16.3	1019	1014	165
09/25/21	95	85	74	64	56	49	67	22	15.6	1018	1012	851
09/24/21	92	84	78	58	53	49	47	24	18.9	1017	1013	833
09/23/21	100	88	74	59	51	41	47	16	22.1	1015	1010	845
09/22/21	102	88	71	47	41	35	29	14	17.7	1020	1014	858
09/21/21	102	87	69	45	39	35	31	11	11.3	1021	1017	874
09/20/21	99	85	69	48	40	33	38	11	14.9	1016	1011	880
09/19/21	100	88	76	68	56	38	72	15	19.9	1014	1010	854
09/18/21	99	88	79	68	62	55	60	32	19.9	1017	1013	880
09/17/21	99	90	77	56	50	42	34	21	9.6	1016	1010	904
09/16/21	105	91	74	49	44	38	28	14	20.1	1011	1008	867
09/15/21	106	94	80	45	41	37	26	10	18.9	1013	1008	878
09/14/21	107	95	82	55	48	43	31	13	17.3	1013	1009	866
09/13/21	109	96	80	54	49	45	36	12	16.6	1013	1008	891
09/12/21	109	96	82	57	52	47	37	15	13.9	1015	1010	895
09/11/21	107	96	84	65	58	51	47	17	13.5	1016	1011	906
09/10/21	108	96	81	59	53	47	36	17	17.0	1016	1012	887
09/09/21	110	96	84	58	53	45	43	12	23.0	1015	1010	887
09/08/21	105	94	81	69	62	55	47	26	14.4	1016	1010	876
09/07/21	109	96	84	68	62	52	57	18	14.4	1015	1009	882
09/06/21	103	94	83	65	62	59	54	27	13.5	1017	1011	893
09/05/21	109	96	80	61	51	42	34	14	18.0	1014	1009	903
09/04/21	107	93	78	59	53	44	42	17	10.8	1013	1009	906
09/03/21	103	91	78	68	62	52	74	23	15.1	1014	1009	896
09/02/21	96	87	77	73	67	62	87	35	13.7	1015	1010	1007
09/01/21	94	83	75	74	70	65	92	39	17.5	1012	1008	1130
TOTALS:	110	89	68	74	54	33	95	10	27.5	1021	1008	1130

Mobile Weather Station
Meta Data Summary

Maricopa, Arizona
Date of Station Installation: 12/15/2004
Weather Sensor Installation: 04/04/2008

State: Arizona
County: Maricopa
Latitude: 33° 02' 18.4" (33.0384)
Longitude: 112° 14' 38.7" (112.2440)
TRS: T4S-R1E-Section 34
Location: 2 miles SE of Mobile
Time Zone: MST – all year
Data Repeater: White Tank Peak
Elevation: 1,340 ft. msl
Owner: Flood Control District of Maricopa County
NWS CWA/Zone #: Phoenix, 27
Archived: Yes, from date of installation
Site Description: Flat ground, Soil type – dirt/shrubs
Obstructions: No Obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	**ID #**	**Data Begins**	**Type**	**Manufacturer**	**Model**	**Height AGL (ft)**	**Units**	**Frequency of Data**
Rain	84700	12/15/04	Tipping Bucket	Hydrolynx	5050P	10.1	mm	Variable
Temperature	84701	04/04/08	Probe, Radiation Shield	Hydrolynx	HMP155, 4550	10.4	deg F/C	15 minutes
Relative Humidity	84702	04/04/08	Probe, Radiation Shield	Hydrolynx	HMP155, 4550	10.4	%	15 minutes
Dewpoint (calculated)	84716	04/04/08	---	---	---	---	deg F	15 minutes
Wind Speed	84704	04/04/08	Mechanical Wind	Young	5108	11.4	mph	15 minutes
Wind Direction	84705	04/04/08	Sensors	Young	5108	11.1	deg	15 minutes
Peak Wind	84706	04/04/08	---	---	---	---	mph	15 minutes
Barometric Pressure	84703	04/04/08	Solid state	Hydrolynx	1522	5.5	mb, inHg	30 minutes

NovaStar Statistical Report
G156: Mobile Weather Statistics - October 2020

PointID	84701	84701	84701	84716	84716	84716	84702	84702	84706	84703	84703
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
10/31/20	84	69	55	37	33	27	36	18	12.0	1017	1014
10/30/20	83	70	56	38	34	28	36	19	14.0	1016	1012
10/29/20	81	64	48	33	28	19	38	17	14.0	1018	1013
10/28/20	70	55	40	32	26	20	51	17	10.0	1018	1014
10/27/20	65	53	38	27	21	12	41	22	14.0	1018	1011
10/26/20	66	60	52	46	25	12	59	14	23.0	1012	1006
10/25/20	85	73	65	53	47	39	49	33	18.0	1009	1003
10/24/20	84	75	65	50	46	40	57	24	11.0	1013	1009
10/23/20	91	77	63	53	48	41	59	21	12.0	1013	1009
10/22/20	92	77	61	47	41	31	43	21	12.0	1010	1007
10/21/20	93	75	59	38	33	27	34	14	10.0	1010	1006
10/20/20	95	76	57	40	34	29	37	13	11.0	1011	1006
10/19/20	94	76	60	43	35	29	32	15	9.0	1013	1008
10/18/20	95	76	60	38	30	21	23	12	12.0	1014	1010
10/17/20	94	77	61	34	28	22	23	11	15.0	1012	1010
10/16/20	98	80	64	37	34	28	32	12	13.0	1013	1008
10/15/20	97	80	63	47	41	33	47	14	13.0	1014	1009
10/14/20	98	79	61	37	32	27	27	11	12.0	1015	1011
10/13/20	98	79	62	41	34	26	32	12	11.0	1016	1011
10/12/20	94	78	61	43	38	30	39	16	12.0	1015	1010
10/11/20	91	78	64	45	40	33	39	18	11.0	1012	1010
10/10/20	92	78	64	42	38	34	38	15	14.0	1011	1008
10/09/20	96	81	64	41	37	33	36	14	10.0	1011	1007
10/08/20	99	81	64	42	34	25	26	12	11.0	1011	1007
10/07/20	101	81	66	38	32	26	21	10	12.0	1012	1008
10/06/20	101	83	66	38	32	27	22	11	13.0	1014	1010
10/05/20	102	83	67	37	31	23	20	10	12.0	1015	1010
10/04/20	101	83	65	40	31	24	24	10	16.0	1014	1010
10/03/20	102	83	64	36	31	25	22	10	14.0	1011	1008
10/02/20	102	84	68	38	33	28	22	10	11.0	1012	1008
10/01/20	102	83	64	41	34	28	30	10	11.0	1013	1009
TOTALS:	102	76	38	53	34	12	59	10	23.0	1018	1003

NovaStar Statistical Report
G156: Mobile Weather Statistics - November 2020

PointID	84701	84701	84701	84716	84716	84716	84702	84702	84706	84703	84703
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
11/30/20	73	60	44	23	20	12	27	13	21.0	1021	1017
11/29/20	73	54	37	27	21	13	47	13	11.0	1020	1016
11/28/20	69	53	38	30	25	17	46	21	11.0	1022	1017
11/27/20	64	53	42	27	21	14	38	23	10.0	1020	1014
11/26/20	71	57	40	26	21	17	43	15	16.0	1015	1012
11/25/20	71	54	39	24	20	16	41	16	8.0	1018	1014
11/24/20	71	60	46	42	29	16	65	16	16.0	1016	1009
11/23/20	79	66	52	35	29	24	42	15	18.0	1010	1006
11/22/20	83	66	52	40	33	26	39	20	9.0	1015	1009
11/21/20	82	67	54	41	32	27	35	19	8.0	1017	1014
11/20/20	86	69	56	38	31	26	33	16	7.0	1018	1015
11/19/20	87	70	55	37	32	27	36	16	7.0	1017	1014
11/18/20	89	72	56	34	27	20	28	12	8.0	1016	1012
11/17/20	88	69	52	28	22	16	23	10	11.0	1017	1014
11/16/20	87	67	51	25	20	14	25	9	13.0	1019	1014
11/15/20	81	60	43	26	19	11	38	8	10.0	1020	1016
11/14/20	76	59	42	28	22	13	38	15	10.0	1019	1014
11/13/20	76	60	43	26	21	16	33	13	8.0	1017	1014
11/12/20	73	55	41	27	19	13	35	14	9.0	1017	1014
11/11/20	70	53	37	25	18	12	38	14	11.0	1016	1012
11/10/20	66	51	38	29	22	14	52	17	13.0	1019	1014
11/09/20	64	54	41	37	30	19	57	24	17.0	1018	1010
11/08/20	68	59	46	42	35	31	61	29	22.0	1010	1007
11/07/20	81	71	59	47	36	31	44	16	26.0	1008	1002
11/06/20	90	79	70	36	32	27	22	14	14.0	1010	1003
11/05/20	96	77	58	40	33	27	36	12	15.0	1017	1010
11/04/20	91	72	58	42	35	30	37	18	10.0	1018	1014
11/03/20	90	75	62	41	35	32	33	16	13.0	1016	1012
11/02/20	91	79	66	40	37	33	31	16	17.0	1018	1014
11/01/20	90	76	59	40	35	28	33	17	17.0	1020	1016
TOTALS:	96	64	37	47	27	11	65	8	26.0	1022	1002

NovaStar Statistical Report
G156: Mobile Weather Statistics - December 2020

PointID	84701	84701	84701	84716	84716	84716	84702	84702	84706	84703	84703
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
12/31/20	59	45	33	22	16	10	46	19	11.0	1018	1010
12/30/20	64	50	39	30	19	11	62	13	14.0	1020	1017
12/29/20	60	49	37	33	31	29	76	34	11.0	1017	1013
12/28/20	65	57	46	35	31	27	53	26	20.0	1013	1008
12/27/20	71	56	41	31	27	24	52	19	10.0	1015	1010
12/26/20	69	54	41	26	22	18	40	17	10.0	1020	1014
12/25/20	69	56	46	20	15	9	34	11	13.0	1021	1017
12/24/20	60	53	44	14	7	2	24	9	17.0	1026	1021
12/23/20	69	54	38	25	18	5	52	10	17.0	1026	1015
12/22/20	73	53	40	26	23	20	52	13	10.0	1017	1014
12/21/20	74	55	40	26	24	20	54	14	12.0	1017	1013
12/20/20	69	50	35	29	26	23	72	18	10.0	1023	1017
12/19/20	67	50	36	29	28	26	72	21	14.0	1024	1021
12/18/20	65	50	38	30	26	24	64	21	9.0	1022	1013
12/17/20	62	50	39	31	26	22	61	22	11.0	1017	1010
12/16/20	63	49	37	30	24	18	71	17	14.0	1021	1016
12/15/20	62	49	36	30	26	23	71	22	9.0	1021	1015
12/14/20	62	51	40	29	24	15	59	16	18.0	1018	1012
12/13/20	60	51	38	28	20	13	57	15	17.0	1025	1018
12/12/20	67	55	44	47	41	28	94	29	14.0	1017	1011
12/11/20	66	55	46	50	47	43	95	48	9.0	1018	1015
12/10/20	61	56	51	52	49	42	95	52	14.0	1016	1011
12/09/20	79	64	51	45	23	15	60	14	18.0	1018	1012
12/08/20	79	66	55	21	18	14	19	10	15.0	1020	1017
12/07/20	78	61	42	20	16	12	31	9	15.0	1018	1015
12/06/20	72	53	39	21	14	7	27	11	10.0	1022	1017
12/05/20	70	52	36	16	9	3	22	10	10.0	1024	1020
12/04/20	67	50	33	15	10	4	31	10	15.0	1022	1018
12/03/20	64	56	37	19	15	6	25	13	35.0	1024	1019
12/02/20	68	56	40	18	14	11	33	10	23.0	1019	1016
12/01/20	72	54	38	24	17	12	36	12	11.0	1018	1014
TOTALS:	79	53	33	52	23	2	95	9	35.0	1026	1008

NovaStar Statistical Report
G156: Mobile Weather Statistics - January 2021

PointID	84701	84701	84701	84716	84716	84716	84702	84702	84706	84703	84703
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
01/31/21	71	56	40	43	35	28	95	20	14.0	1021	1018
01/30/21	62	51	40	47	42	35	95	38	11.0	1021	1016
01/29/21	68	56	46	52	40	33	95	28	19.0	1016	1010
01/28/21	70	59	50	34	30	25	45	22	13.0	1018	1014
01/27/21	62	50	39	34	32	28	81	27	16.0	1023	1018
01/26/21	55	48	41	34	30	26	78	33	19.0	1021	1008
01/25/21	56	50	43	45	38	32	90	51	30.0	1012	1005
01/24/21	57	51	45	48	42	34	95	42	19.0	1012	1009
01/23/21	62	57	50	46	43	41	88	47	10.0	1013	1010
01/22/21	69	60	51	53	48	41	95	41	12.0	1016	1011
01/21/21	70	61	54	53	47	38	94	41	11.0	1016	1012
01/20/21	74	65	58	39	35	28	49	26	19.0	1018	1014
01/19/21	72	65	56	45	34	18	65	19	19.0	1014	1006
01/18/21	72	56	37	19	15	9	33	10	11.0	1012	1007
01/17/21	77	60	44	20	17	11	27	8	11.0	1017	1012
01/16/21	78	58	41	19	16	13	33	9	8.0	1016	1013
01/15/21	77	58	40	22	18	13	41	9	12.0	1021	1016
01/14/21	74	55	38	25	16	10	34	11	10.0	1021	1017
01/13/21	68	51	34	18	14	11	38	11	13.0	1024	1019
01/12/21	66	51	38	21	17	12	40	13	10.0	1025	1021
01/11/21	66	53	40	25	21	16	38	18	15.0	1022	1019
01/10/21	66	50	35	22	19	15	45	17	11.0	1022	1017
01/09/21	67	52	35	21	18	15	46	12	13.0	1017	1014
01/08/21	69	54	38	23	20	17	42	15	9.0	1019	1014
01/07/21	71	53	36	21	18	15	43	13	9.0	1019	1015
01/06/21	70	53	39	25	21	17	50	15	11.0	1020	1016
01/05/21	71	54	37	26	24	20	51	17	10.0	1018	1015
01/04/21	68	51	36	25	23	20	57	18	17.0	1021	1016
01/03/21	65	50	37	24	21	19	48	19	13.0	1021	1018
01/02/21	65	48	36	24	20	17	47	18	10.0	1023	1020
01/01/21	65	48	33	23	19	15	50	18	13.0	1020	1011
TOTALS:	78	54	33	53	27	9	95	8	30.0	1025	1005

NovaStar Statistical Report
G156: Mobile Weather Statistics - February 2021

PointID	84701	84701	84701	84716	84716	84716	84702	84702	84706	84703	84703
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
02/28/21	64	55	44	14	6	-1	19	7	38.0	1021	1013
02/27/21	72	57	40	18	14	10	32	10	19.0	1012	1009
02/26/21	71	54	36	18	14	10	32	10	10.0	1016	1010
02/25/21	66	59	46	23	17	13	27	12	16.0	1017	1013
02/24/21	80	63	42	25	19	12	35	11	14.0	1016	1011
02/23/21	79	61	42	22	16	12	29	8	10.0	1017	1012
02/22/21	76	58	38	18	14	10	30	9	12.0	1023	1016
02/21/21	69	57	42	23	18	10	39	12	15.0	1023	1017
02/20/21	80	61	42	25	18	14	30	9	27.0	1018	1010
02/19/21	72	55	38	20	15	11	33	11	14.0	1023	1018
02/18/21	65	54	41	17	14	12	30	12	12.0	1024	1015
02/17/21	66	55	37	20	16	11	37	11	25.0	1015	1009
02/16/21	69	58	46	40	25	12	47	10	25.0	1011	1007
02/15/21	67	54	41	22	18	16	35	13	19.0	1015	1011
02/14/21	66	57	47	38	26	17	56	17	18.0	1012	1004
02/13/21	71	58	44	42	38	34	84	26	26.0	1011	1003
02/12/21	72	61	51	48	35	27	75	20	25.0	1011	1006
02/11/21	76	60	43	29	28	26	53	16	12.0	1015	1011
02/10/21	74	62	50	30	28	27	41	17	11.0	1013	1010
02/09/21	74	59	45	29	26	22	44	16	10.0	1015	1011
02/08/21	76	59	43	28	25	22	52	13	11.0	1015	1011
02/07/21	74	57	41	28	24	22	53	14	9.0	1014	1010
02/06/21	72	56	41	27	24	20	54	13	13.0	1016	1013
02/05/21	69	55	40	25	23	21	53	16	13.0	1017	1012
02/04/21	73	64	54	39	29	21	49	15	17.0	1017	1012
02/03/21	81	71	63	48	42	34	58	24	20.0	1015	1011
02/02/21	81	70	60	49	38	33	55	22	11.0	1017	1014
02/01/21	73	66	55	40	30	27	58	19	19.0	1019	1016
TOTALS:	81	59	36	49	23	-1	84	7	38.0	1024	1003

NovaStar Statistical Report
G156: Mobile Weather Statistics - March 2021

PointID	84701	84701	84701	84716	84716	84716	84702	84702	84706	84703	84703
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
03/31/21	86	69	49	16	12	6	16	6	16.0	1019	1015
03/30/21	85	73	54	23	17	7	18	7	17.0	1014	1007
03/29/21	87	71	52	29	21	14	26	8	17.0	1015	1006
03/28/21	85	69	50	29	24	18	35	10	14.0	1022	1015
03/27/21	77	61	43	37	31	24	65	16	16.0	1021	1015
03/26/21	68	59	51	41	34	29	63	26	22.0	1015	1008
03/25/21	72	62	49	29	23	17	37	12	25.0	1011	1005
03/24/21	71	59	44	39	31	20	77	17	17.0	1010	1006
03/23/21	68	58	47	41	26	13	62	16	23.0	1010	1004
03/22/21	71	62	54	20	15	11	23	9	20.0	1015	1010
03/21/21	75	67	54	39	22	11	39	8	21.0	1014	1009
03/20/21	84	70	53	38	32	24	36	18	19.0	1016	1011
03/19/21	84	67	48	28	24	18	41	8	10.0	1018	1013
03/18/21	81	63	44	34	29	24	59	12	10.0	1018	1014
03/17/21	71	56	42	31	28	25	54	19	12.0	1019	1015
03/16/21	62	54	47	35	26	23	50	22	20.0	1017	1008
03/15/21	74	60	47	38	32	22	72	14	25.0	1015	1007
03/14/21	69	56	40	43	36	27	95	20	19.0	1020	1014
03/13/21	63	53	44	44	37	28	95	26	20.0	1020	1017
03/12/21	59	52	47	47	42	35	95	48	13.0	1018	1015
03/11/21	68	57	45	39	31	26	60	20	19.0	1016	1012
03/10/21	68	58	51	29	26	23	39	17	18.0	1016	1012
03/09/21	77	67	58	33	27	22	28	16	28.0	1015	1011
03/08/21	83	73	64	29	25	17	22	8	17.0	1016	1014
03/07/21	86	68	51	31	24	18	28	11	13.0	1015	1011
03/06/21	85	70	53	31	25	19	31	10	18.0	1014	1009
03/05/21	80	63	46	36	30	23	55	14	13.0	1021	1013
03/04/21	70	59	47	41	37	29	72	27	11.0	1021	1015
03/03/21	82	62	44	41	22	9	50	8	31.0	1014	1007
03/02/21	77	63	48	22	16	9	25	7	20.0	1017	1010
03/01/21	69	54	32	15	6	-5	18	8	16.0	1024	1017
TOTALS:	87	62	32	47	26	-5	95	6	31.0	1024	1004

NovaStar Statistical Report
G156: Mobile Weather Statistics - April 2021

PointID	84701	84701	84701	84716	84716	84716	84702	84702	84706	84703	84703
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
04/30/21	96	80	61	38	32	28	36	9	14.0	1017	1010
04/29/21	90	75	56	43	37	30	52	13	14.0	1018	1015
04/28/21	80	67	53	41	34	24	46	17	24.0	1015	1011
04/27/21	73	65	58	42	30	20	52	15	17.0	1011	1008
04/26/21	78	70	60	41	30	20	45	14	21.0	1009	1005
04/25/21	92	78	58	32	24	18	20	7	20.0	1010	1004
04/24/21	90	77	58	36	29	22	35	8	18.0	1013	1007
04/23/21	84	72	58	40	36	31	45	15	18.0	1012	1008
04/22/21	81	71	59	40	31	20	35	15	18.0	1009	1005
04/21/21	90	77	65	21	15	8	15	5	26.0	1008	1003
04/20/21	91	76	57	26	19	15	20	6	17.0	1011	1006
04/19/21	86	73	61	36	29	20	33	10	12.0	1014	1010
04/18/21	83	70	53	32	27	20	27	13	20.0	1013	1009
04/17/21	84	71	54	23	18	11	18	8	18.0	1011	1007
04/16/21	81	68	52	23	17	13	22	7	14.0	1010	1008
04/15/21	79	70	56	33	24	15	33	8	19.0	1011	1009
04/14/21	86	75	62	33	29	22	32	9	19.0	1010	1007
04/13/21	88	76	59	36	31	26	32	12	22.0	1008	1004
04/12/21	89	79	64	37	33	29	32	12	15.0	1006	1003
04/11/21	92	79	62	31	23	18	19	8	12.0	1007	1002
04/10/21	92	77	57	27	19	13	16	7	18.0	1009	1004
04/09/21	91	79	63	34	25	12	31	5	17.0	1011	1007
04/08/21	89	81	72	36	32	17	22	11	19.0	1012	1005
04/07/21	90	75	53	17	11	6	13	5	12.0	1015	1011
04/06/21	89	78	70	33	24	8	23	6	25.0	1012	1005
04/05/21	92	81	63	30	24	17	18	7	19.0	1009	1004
04/04/21	96	82	61	30	24	19	20	6	13.0	1014	1009
04/03/21	94	80	60	33	29	24	25	10	15.0	1014	1011
04/02/21	90	78	62	28	24	18	20	9	14.0	1012	1009
04/01/21	92	80	61	27	20	11	14	8	25.0	1015	1007
TOTALS:	96	75	52	43	26	6	52	5	26.0	1018	1002

NovaStar Statistical Report
G156: Mobile Weather Statistics - May 2021

PointID	84701	84701	84701	84716	84716	84716	84702	84702	84706	84703	84703
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
05/31/21	101	89	72	39	35	31	27	10	21.3	1014	1010
05/30/21	99	87	64	39	29	21	19	8	22.2	1010	1006
05/29/21	101	89	68	32	26	21	17	6	30.5	1010	1006
05/28/21	101	88	68	31	27	23	19	8	21.1	1013	1008
05/27/21	98	84	65	30	25	21	18	7	17.3	1015	1010
05/26/21	97	86	73	31	27	21	15	9	21.5	1015	1013
05/25/21	98	83	64	30	21	13	15	7	20.6	1015	1011
05/24/21	93	78	56	23	16	7	13	6	19.7	1016	1011
05/23/21	87	73	53	20	13	8	16	6	18.4	1018	1013
05/22/21	81	71	60	33	20	9	30	6	36.8	1015	1013
05/21/21	85	78	68	34	20	14	17	7	38.8	1013	1008
05/20/21	98	87	73	46	36	27	29	8	35.6	1010	1005
05/19/21	100	88	71	45	41	39	33	13	35.9	_____	_____
05/18/21	94	84	71	46	42	33	34	16	32.4	1010	1009
05/17/21	86	77	62	38	33	28	27	15	16.0	1010	1008
05/16/21	90	78	64	37	28	17	26	8	25.0	1010	1005
05/15/21	95	86	75	35	25	17	18	7	22.0	1009	1004
05/14/21	99	85	66	43	26	15	22	7	19.0	1010	1007
05/13/21	100	85	63	29	24	16	18	6	14.0	1014	1008
05/12/21	97	83	63	34	26	21	22	7	13.0	1013	1010
05/11/21	93	79	63	29	24	18	22	8	12.0	1011	1008
05/10/21	94	80	64	28	22	16	20	6	16.0	1009	1005
05/09/21	92	82	65	35	29	17	25	9	16.0	1010	1006
05/08/21	91	80	64	35	29	20	22	11	18.0	1010	1007
05/07/21	94	81	66	33	27	21	18	9	14.0	1012	1006
05/06/21	97	85	68	34	31	22	24	10	16.0	1014	1009
05/05/21	96	83	61	31	27	21	23	8	9.0	1013	1009
05/04/21	92	79	60	37	28	20	33	10	12.0	1012	1008
05/03/21	88	77	63	39	31	22	32	10	21.0	1009	1002
05/02/21	90	81	69	34	27	16	21	6	23.0	1005	1000
05/01/21	97	82	66	36	28	22	26	8	21.0	1012	1005
TOTALS:	101	82	53	46	27	7	34	6	38.8	1018	1000

NovaStar Statistical Report
G156: Mobile Weather Statistics - June 2021

PointID	84701	84701	84701	84716	84716	84716	84702	84702	84706	84703	84703
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
06/30/21	104	94	84	63	58	53	43	19	29.2	1014	1010
06/29/21	104	95	86	60	53	48	36	17	37.3	1012	1008
06/28/21	106	98	88	52	47	39	28	13	38.7	1008	1004
06/27/21	111	100	81	43	41	38	22	10	26.1	1008	1002
06/26/21	106	96	84	48	40	34	28	9	19.2	1010	1005
06/25/21	104	95	83	55	49	37	39	10	26.4	1012	1007
06/24/21	102	91	76	64	58	53	64	21	28.0	1015	1009
06/23/21	94	86	78	71	61	50	78	23	18.9	1015	1011
06/22/21	104	95	83	58	52	47	39	17	27.7	1012	1010
06/21/21	106	97	84	57	50	41	36	11	29.0	1014	1009
06/20/21	111	102	88	57	48	42	26	10	36.1	1009	1004
06/19/21	113	103	84	50	46	40	22	12	29.9	1007	1002
06/18/21	114	103	88	49	46	42	23	10	24.9	1008	1002
06/17/21	115	104	88	49	45	42	22	10	19.4	1009	1004
06/16/21	112	102	87	47	43	35	19	10	24.6	1013	1007
06/15/21	113	101	89	49	43	34	24	9	23.9	1011	1007
06/14/21	112	99	80	43	37	29	21	6	29.5	1012	1007
06/13/21	112	96	74	35	24	17	14	5	28.3	1011	1008
06/12/21	109	92	70	25	20	12	10	5	15.7	1011	1006
06/11/21	104	89	66	20	16	11	10	5	20.2	1012	1008
06/10/21	99	89	74	39	33	18	25	8	28.4	1014	1010
06/09/21	102	89	70	36	30	27	19	7	27.6	1015	1012
06/08/21	98	86	73	36	32	28	26	9	18.5	1013	1010
06/07/21	102	88	66	35	26	18	21	6	24.8	1011	1006
06/06/21	104	90	76	35	27	14	16	6	29.8	1011	1006
06/05/21	105	93	77	36	30	25	14	7	35.3	1012	1008
06/04/21	106	93	72	32	28	21	15	5	37.5	1013	1008
06/03/21	105	94	75	38	34	28	21	8	30.0	1012	1007
06/02/21	105	93	74	38	35	32	21	9	25.8	1012	1008
06/01/21	102	91	72	39	37	33	25	10	20.8	1015	1009
TOTALS:	115	95	66	71	40	11	78	5	38.7	1015	1002

NovaStar Statistical Report
G156: Mobile Weather Statistics - July 2021

PointID	84701	84701	84701	84716	84716	84716	84702	84702	84706	84703	84703
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
07/31/21	98	87	77	73	68	60	86	30	27.6	1019	1014
07/30/21	100	91	82	68	64	59	62	27	22.7	1017	1014
07/29/21	104	92	83	71	64	58	65	24	33.6	1014	1010
07/28/21	104	92	79	71	64	54	76	21	22.4	1017	1012
07/27/21	102	90	78	77	66	57	90	24	35.3	1017	1013
07/26/21	96	85	76	76	69	63	88	34	14.3	1017	1013
07/25/21	84	78	75	74	72	70	92	67	17.6	1018	1015
07/24/21	86	79	74	73	72	70	93	62	19.5	1019	1016
07/23/21	87	78	74	73	71	63	91	47	27.7	1021	1016
07/22/21	105	94	83	70	65	59	63	25	35.2	1016	1012
07/21/21	106	96	86	67	64	58	52	23	19.2	1014	1009
07/20/21	104	95	86	69	65	62	58	27	31.1	1016	1010
07/19/21	99	92	85	68	64	61	58	30	23.3	1018	1014
07/18/21	99	92	86	68	63	60	50	31	36.3	1018	1014
07/17/21	103	92	82	68	64	61	64	28	22.8	1016	1012
07/16/21	103	92	85	68	63	59	59	25	35.9	1015	1010
07/15/21	102	92	83	68	64	59	60	26	23.9	1016	1011
07/14/21	97	90	82	68	63	59	65	31	24.2	1018	1013
07/13/21	106	96	85	66	62	58	51	22	30.8	1016	1010
07/12/21	105	97	89	65	60	56	45	22	28.2	1014	1009
07/11/21	107	94	79	71	64	58	78	22	31.0	1014	1008
07/10/21	110	94	81	75	67	58	77	21	35.9	1014	1007
07/09/21	110	100	78	71	62	58	76	20	42.8	1014	1009
07/08/21	110	99	86	67	60	52	54	16	36.7	1013	1007
07/07/21	108	99	87	58	53	48	35	14	24.3	1012	1006
07/06/21	108	99	88	57	47	39	34	11	33.8	1013	1008
07/05/21	105	95	85	72	61	53	67	19	26.3	1015	1010
07/04/21	101	89	78	74	69	59	87	26	14.3	1015	1010
07/03/21	104	92	77	73	63	59	84	24	21.1	1015	1013
07/02/21	104	95	89	65	61	58	45	25	28.3	1014	1009
07/01/21	106	95	84	63	58	52	49	18	22.1	1014	1008
TOTALS:	110	92	74	77	64	39	93	11	42.8	1021	1006

NovaStar Statistical Report
G156: Mobile Weather Statistics - August 2021

PointID	84701	84701	84701	84716	84716	84716	84702	84702	84706	84703	84703
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
08/31/21	90	81	76	74	70	65	87	47	18.3	1010	1009
08/30/21	101	91	80	70	64	57	71	26	58.1	1011	1006
08/29/21	108	95	83	70	58	53	65	18	31.0	1011	1006
08/28/21	104	95	82	63	60	53	45	26	30.6	1012	1007
08/27/21	110	96	81	62	55	48	49	14	19.4	1010	1005
08/26/21	109	96	80	60	54	48	46	14	20.1	1012	1007
08/25/21	108	94	79	60	56	51	48	17	13.3	1014	1010
08/24/21	104	91	76	56	50	46	39	15	13.7	1015	1011
08/23/21	104	90	76	50	44	35	41	9	22.1	1013	1010
08/22/21	105	90	75	61	52	41	63	12	18.9	1011	1007
08/21/21	100	89	75	66	61	55	76	24	19.7	1011	1007
08/20/21	99	87	77	66	61	53	70	23	15.8	1012	1008
08/19/21	96	86	75	70	64	59	85	30	17.6	1014	1010
08/18/21	98	86	78	74	68	56	82	27	26.0	1013	1010
08/17/21	93	83	72	71	68	64	90	40	51.2	1015	1010
08/16/21	100	91	75	74	70	65	79	36	60.3	1013	1008
08/15/21	98	89	81	75	70	64	83	34	19.1	1017	1012
08/14/21	93	84	74	75	70	66	91	43	48.9	1020	1015
08/13/21	99	90	78	74	68	62	82	33	15.9	1018	1015
08/12/21	95	85	77	76	71	64	90	40	19.5	1018	1013
08/11/21	96	84	77	76	70	67	87	40	31.6	1018	1014
08/10/21	93	85	76	73	69	66	85	43	26.1	1018	1013
08/09/21	91	86	78	72	67	63	83	44	24.5	1016	1012
08/08/21	105	97	88	65	61	55	44	20	28.5	1014	1009
08/07/21	106	96	82	65	62	57	56	22	22.9	1014	1009
08/06/21	106	97	88	68	63	59	50	24	20.7	1014	1010
08/05/21	108	99	88	66	61	55	46	19	17.6	1014	1010
08/04/21	113	100	88	62	52	45	39	11	19.6	1012	1008
08/03/21	110	97	82	67	58	45	59	12	16.7	1015	1009
08/02/21	108	96	86	70	61	53	60	18	19.2	1018	1012
08/01/21	102	93	82	74	66	57	78	24	21.1	1018	1013
TOTALS:	113	91	72	76	62	35	91	9	60.3	1020	1005

NovaStar Statistical Report
G156: Mobile Weather Statistics - September 2021

PointID	84701	84701	84701	84716	84716	84716	84702	84702	84706	84703	84703
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
09/30/21	88	79	68	57	51	42	66	25	27.0	1016	1012
09/29/21	86	79	70	60	55	50	72	30	15.7	1013	1011
09/28/21	93	82	71	63	57	50	74	28	18.3	1014	1009
09/27/21	88	78	70	66	61	54	86	34	14.8	1017	1013
09/26/21	78	75	72	66	62	57	82	49	28.9	1018	1015
09/25/21	94	82	70	64	58	51	81	24	20.3	1018	1012
09/24/21	87	78	71	65	58	52	81	31	25.2	1017	1014
09/23/21	99	87	75	61	54	43	63	19	22.4	1015	1011
09/22/21	101	86	70	60	49	46	55	17	36.6	1020	1013
09/21/21	101	85	69	56	49	40	64	13	15.8	1021	1017
09/20/21	98	83	68	61	53	43	72	16	20.1	1016	1012
09/19/21	98	86	76	73	64	47	91	20	20.2	1015	1010
09/18/21	97	84	78	73	66	59	85	35	30.0	1016	1013
09/17/21	99	90	78	61	55	52	44	24	13.4	1016	1011
09/16/21	104	91	75	49	47	44	36	16	23.7	1011	1007
09/15/21	105	93	78	54	47	40	42	11	24.2	1012	1009
09/14/21	105	94	82	55	50	45	38	14	19.0	1013	1010
09/13/21	108	93	78	54	49	45	36	13	23.7	1013	1008
09/12/21	107	94	78	55	51	47	45	14	17.0	1014	1010
09/11/21	106	93	79	65	58	47	61	15	17.3	1017	1012
09/10/21	106	93	78	63	56	49	47	18	23.5	1015	1011
09/09/21	108	93	81	64	56	42	57	11	31.5	1014	1010
09/08/21	103	93	81	65	63	59	56	25	21.6	1015	1011
09/07/21	104	94	83	65	62	59	55	24	20.3	1015	1010
09/06/21	103	91	78	65	61	56	63	23	20.7	1016	1011
09/05/21	105	93	80	65	57	51	59	17	31.5	1014	1010
09/04/21	103	90	77	67	60	51	69	19	9.8	1013	1010
09/03/21	99	88	76	74	66	56	86	26	13.7	1014	1009
09/02/21	95	84	76	73	69	64	87	40	15.0	1015	1011
09/01/21	94	83	73	72	69	64	91	38	22.0	1012	1009
TOTALS:	108	87	68	74	57	40	91	11	36.6	1021	1007

Mount Union Weather Station
Meta Data Summary

Prescott, Arizona
Date of Station Installation: 08/16/1982
Weather Sensors Installation: 12/11/1987

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 2020

PointID	1001	1001	1001	1016	1016	1016	1002	1002
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
10/31/20	60	53	49	24	21	18	34	20
10/30/20	60	52	45	25	20	10	46	19
10/29/20	56	49	44	24	21	18	42	27
10/28/20	52	43	32	23	16	5	42	26
10/27/20	38	28	16	13	6	-1	58	20
10/26/20	38	26	17	36	10	0	96	32
10/25/20	51	45	38	45	40	34	98	63
10/24/20	61	52	47	42	35	20	84	24
10/23/20	62	54	49	42	37	31	76	32
10/22/20	64	56	51	36	30	24	59	28
10/21/20	66	59	54	25	23	20	33	18
10/20/20	70	61	56	25	22	20	26	16
10/19/20	71	61	56	28	24	20	29	17
10/18/20	70	61	55	25	21	18	26	16
10/17/20	71	63	58	25	22	19	25	15
10/16/20	74	63	56	28	25	22	26	17
10/15/20	72	63	58	29	26	23	27	20
10/14/20	75	64	57	25	21	12	24	12
10/13/20	74	65	60	28	24	20	26	15
10/12/20	71	62	54	30	27	21	36	20
10/11/20	66	56	49	31	29	26	48	23
10/10/20	64	57	51	37	30	26	55	23
10/09/20	69	60	55	38	31	24	52	25
10/08/20	70	62	58	29	24	22	33	16
10/07/20	72	64	60	25	22	20	22	14
10/06/20	74	65	61	25	22	19	21	15
10/05/20	75	65	60	26	23	20	22	15
10/04/20	76	68	62	22	16	10	20	10
10/03/20	75	67	62	17	14	12	14	9
10/02/20	78	68	62	25	21	13	19	12
10/01/20	75	67	63	26	22	18	21	12
TOTALS:	78	57	16	45	23	-1	98	9

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

PointID	1001	1001	1001	1016	1016	1016	1002	1002
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
11/30/20	51	40	33	16	11	2	43	15
11/29/20	52	43	37	12	8	3	29	15
11/28/20	48	38	29	19	15	6	56	17
11/27/20	34	28	22	23	19	13	95	49
11/26/20	45	34	25	23	16	8	78	29
11/25/20	46	37	32	18	12	4	51	26
11/24/20	45	34	27	19	17	13	72	33
11/23/20	47	41	34	32	23	16	73	32
11/22/20	57	49	44	38	35	30	75	38
11/21/20	60	51	47	41	38	34	81	41
11/20/20	57	50	46	40	32	21	73	35
11/19/20	56	49	46	30	22	17	53	27
11/18/20	58	51	46	36	29	21	67	31
11/17/20	64	55	50	25	21	17	36	21
11/16/20	60	55	50	21	18	15	28	17
11/15/20	61	51	45	23	15	3	30	14
11/14/20	46	40	35	23	15	2	59	14
11/13/20	51	42	36	25	13	-9	57	8
11/12/20	49	42	37	17	5	-13	39	7
11/11/20	48	40	34	19	15	-1	44	14
11/10/20	40	30	21	18	10	-3	83	24
11/09/20	26	23	20	25	20	9	96	57
11/08/20	28	25	20	27	23	17	96	85
11/07/20	48	38	25	36	28	21	96	44
11/06/20	59	53	46	35	25	23	68	28
11/05/20	64	56	51	29	25	22	34	22
11/04/20	60	54	51	32	29	23	48	26
11/03/20	63	56	53	32	27	22	45	26
11/02/20	64	58	55	33	28	23	42	25
11/01/20	63	57	51	31	25	22	40	22
TOTALS:	64	44	20	41	21	-13	96	7

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

PointID	1001	1001	1001	1016	1016	1016	1002	1002
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
12/31/20	35	29	24	17	7	-1	77	20
12/30/20	36	27	19	12	3	-1	76	19
12/29/20	28	23	20	22	18	14	94	64
12/28/20	36	29	21	26	22	18	95	55
12/27/20	44	38	35	22	17	9	56	27
12/26/20	48	40	37	26	20	11	57	30
12/25/20	48	41	35	28	11	1	66	16
12/24/20	40	32	24	5	-4	-11	23	11
12/23/20	35	29	20	11	2	-8	39	20
12/22/20	47	39	35	18	13	5	40	24
12/21/20	51	45	42	24	22	17	45	32
12/20/20	50	45	40	19	10	-4	34	10
12/19/20	46	38	31	18	9	0	61	16
12/18/20	36	30	24	22	18	13	94	38
12/17/20	39	35	27	19	16	12	62	36
12/16/20	46	37	30	22	9	-6	49	13
12/15/20	34	26	18	14	9	-4	81	18
12/14/20	36	29	20	15	7	-8	83	11
12/13/20	43	31	16	9	-5	-13	56	7
12/12/20	36	28	18	29	20	4	96	51
12/11/20	38	32	27	29	18	5	97	27
12/10/20	39	33	30	33	31	22	98	50
12/09/20	53	45	40	24	20	8	54	21
12/08/20	47	41	36	11	9	7	30	18
12/07/20	45	41	38	10	8	6	26	20
12/06/20	52	44	38	12	10	7	27	18
12/05/20	46	41	37	14	11	7	35	22
12/04/20	43	37	32	7	2	-5	24	13
12/03/20	34	26	20	11	3	0	64	22
12/02/20	37	30	21	12	6	1	64	21
12/01/20	50	41	35	10	7	0	30	13
TOTALS:	53	35	16	33	11	-13	98	7

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - January 2021

PointID	1001	1001	1001	1016	1016	1016	1002	1002
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
01/31/21	_____	_____	_____	_____	_____	_____	_____	_____
01/30/21	_____	_____	_____	_____	_____	_____	_____	_____
01/29/21	_____	_____	_____	_____	_____	_____	_____	_____
01/28/21	_____	_____	_____	_____	_____	_____	_____	_____
01/27/21	_____	_____	_____	_____	_____	_____	_____	_____
01/26/21	_____	_____	_____	_____	_____	_____	_____	_____
01/25/21	_____	_____	_____	_____	_____	_____	_____	_____
01/24/21	_____	_____	_____	_____	_____	_____	_____	_____
01/23/21	31	31	31	30	30	30	97	97
01/22/21	35	33	31	34	32	31	98	97
01/21/21	40	35	32	37	34	30	98	80
01/20/21	42	33	28	32	28	25	98	65
01/19/21	36	31	28	30	23	6	98	26
01/18/21	48	43	36	10	4	-6	27	10
01/17/21	55	49	42	6	-3	-12	15	6
01/16/21	53	47	42	20	11	-9	32	7
01/15/21	54	46	35	12	7	2	32	10
01/14/21	52	44	38	25	14	6	50	15
01/13/21	52	46	39	24	11	-13	45	7
01/12/21	46	39	28	5	-9	-20	28	5
01/11/21	34	30	27	11	8	-1	50	23
01/10/21	40	30	24	11	9	5	57	28
01/09/21	38	31	26	14	10	4	59	25
01/08/21	48	43	38	14	11	9	31	22
01/07/21	52	44	40	17	9	0	29	14
01/06/21	51	44	40	13	6	-3	25	11
01/05/21	45	40	35	20	11	3	44	17
01/04/21	52	44	38	22	20	15	48	30
01/03/21	40	36	31	24	15	2	64	21
01/02/21	39	33	29	16	12	7	54	25
01/01/21	39	30	24	17	13	10	62	38
TOTALS:	55	38	24	37	13	-20	98	5

All sensors down from 1/23 00:15 – 1/31 23:59.

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - February 2021

PointID	1001	1001	1001	1016	1016	1016	1002	1002
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
02/28/21	_____	_____	_____	_____	_____	_____	_____	_____
02/27/21	_____	_____	_____	_____	_____	_____	_____	_____
02/26/21	_____	_____	_____	_____	_____	_____	_____	_____
02/25/21	_____	_____	_____	_____	_____	_____	_____	_____
02/24/21	_____	_____	_____	_____	_____	_____	_____	_____
02/23/21	_____	_____	_____	_____	_____	_____	_____	_____
02/22/21	_____	_____	_____	_____	_____	_____	_____	_____
02/21/21	_____	_____	_____	_____	_____	_____	_____	_____
02/20/21	_____	_____	_____	_____	_____	_____	_____	_____
02/19/21	_____	_____	_____	_____	_____	_____	_____	_____
02/18/21	_____	_____	_____	_____	_____	_____	_____	_____
02/17/21	_____	_____	_____	_____	_____	_____	_____	_____
02/16/21	_____	_____	_____	_____	_____	_____	_____	_____
02/15/21	_____	_____	_____	_____	_____	_____	_____	_____
02/14/21	_____	_____	_____	_____	_____	_____	_____	_____
02/13/21	_____	_____	_____	_____	_____	_____	_____	_____
02/12/21	_____	_____	_____	_____	_____	_____	_____	_____
02/11/21	_____	_____	_____	_____	_____	_____	_____	_____
02/10/21	_____	_____	_____	_____	_____	_____	_____	_____
02/09/21	_____	_____	_____	_____	_____	_____	_____	_____
02/08/21	_____	_____	_____	_____	_____	_____	_____	_____
02/07/21	_____	_____	_____	_____	_____	_____	_____	_____
02/06/21	_____	_____	_____	_____	_____	_____	_____	_____
02/05/21	_____	_____	_____	_____	_____	_____	_____	_____
02/04/21	_____	_____	_____	_____	_____	_____	_____	_____
02/03/21	_____	_____	_____	_____	_____	_____	_____	_____
02/02/21	_____	_____	_____	_____	_____	_____	_____	_____
02/01/21	_____	_____	_____	_____	_____	_____	_____	_____
TOTALS:	_____	_____	_____	_____	_____	_____	_____	_____

All sensors down for the entire month of February.

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - March 2021

PointID	1001	1001	1001	1016	1016	1016	1002	1002
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
03/31/21	49	42	34	11	6	2	23	17
03/30/21	54	45	39	16	12	1	36	17
03/29/21	58	49	43	22	16	8	33	18
03/28/21	58	47	37	24	18	14	45	24
03/27/21	45	36	26	25	22	17	96	33
03/26/21	31	27	25	29	26	21	97	80
03/25/21	35	30	26	25	17	11	84	46
03/24/21	36	28	22	28	22	15	96	53
03/23/21	33	27	24	25	19	9	96	36
03/22/21	42	30	19	14	9	5	60	26
03/21/21	45	37	27	24	15	7	66	23
03/20/21	48	42	36	31	25	17	60	36
03/19/21	56	46	41	21	12	-4	36	10
03/18/21	51	43	37	25	20	11	58	22
03/17/21	45	36	26	30	26	22	94	52
03/16/21	28	21	13	25	18	11	94	86
03/15/21	37	32	24	28	20	14	96	43
03/14/21	37	28	19	23	19	15	94	48
03/13/21	24	21	19	22	19	17	94	92
03/12/21	27	23	21	25	21	19	95	90
03/11/21	26	25	23	24	23	21	95	94
03/10/21	_____	_____	_____	_____	_____	_____	_____	_____
03/09/21	_____	_____	_____	_____	_____	_____	_____	_____
03/08/21	_____	_____	_____	_____	_____	_____	_____	_____
03/07/21	_____	_____	_____	_____	_____	_____	_____	_____
03/06/21	_____	_____	_____	_____	_____	_____	_____	_____
03/05/21	_____	_____	_____	_____	_____	_____	_____	_____
03/04/21	_____	_____	_____	_____	_____	_____	_____	_____
03/03/21	_____	_____	_____	_____	_____	_____	_____	_____
03/02/21	_____	_____	_____	_____	_____	_____	_____	_____
03/01/21	_____	_____	_____	_____	_____	_____	_____	_____
TOTALS:	58	34	13	31	18	-4	97	10

All sensors down from 3/1 00:01 – 3/11 14:00.

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - April 2021

PointID	1001	1001	1001	1016	1016	1016	1002	1002
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
04/30/21	75	67	62	32	26	20	25	14
04/29/21	68	60	50	31	25	20	45	14
04/28/21	56	48	39	35	32	25	76	38
04/27/21	47	39	36	37	34	23	95	43
04/26/21	53	47	39	36	27	13	88	19
04/25/21	62	55	50	34	24	12	55	17
04/24/21	62	54	48	29	23	16	47	20
04/23/21	61	51	42	36	30	21	78	25
04/22/21	57	48	41	35	29	23	79	35
04/21/21	59	53	46	22	14	7	40	11
04/20/21	64	58	52	19	14	10	20	13
04/19/21	65	54	44	28	18	12	53	14
04/18/21	53	46	40	26	22	16	55	22
04/17/21	56	48	43	28	22	17	55	24
04/16/21	61	50	42	19	16	14	33	16
04/15/21	56	51	42	21	16	10	34	15
04/14/21								
04/13/21	49	48	42	33	30	25	72	42
04/12/21	60	53	47	27	22	14	41	22
04/11/21	63	53	48	19	15	11	26	15
04/10/21	62	53	46	21	15	8	25	17
04/09/21	62	52	44	17	12	9	29	11
04/08/21	59	52	46	27	23	17	42	25
04/07/21	62	51	41	17	10	4	26	12
04/06/21	59	49	42	19	12	5	31	13
04/05/21	63	55	48	20	16	12	29	15
04/04/21	68	59	54	23	19	10	27	14
04/03/21	68	57	50	31	26	19	37	24
04/02/21	61	52	44	33	28	19	68	25
04/01/21	64	53	45	23	14	6	29	15
TOTALS:	75	52	36	37	21	4	95	11

All sensors down from 4/13 10:00 – 4/15 10:26.

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - May 2021

PointID	1001	1001	1001	1016	1016	1016	1002	1002
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
05/31/21	75	68	62	36	30	25	30	18
05/30/21	76	68	61	30	25	20	28	16
05/29/21	74	66	61	25	22	18	23	12
05/28/21	76	68	62	28	23	19	23	11
05/27/21	77	67	60	26	23	20	24	14
05/26/21	71	63	58	28	22	18	26	14
05/25/21	72	65	59	25	21	16	24	13
05/24/21	73	60	49	24	16	11	25	10
05/23/21	64	52	42	19	14	11	33	12
05/22/21	53	46	41	20	14	7	35	17
05/21/21	56	50	42	37	19	6	70	12
05/20/21	68	60	52	35	29	23	44	21
05/19/21	70	65	60	39	33	24	42	21
05/18/21	72	61	53	36	34	31	51	26
05/17/21	64	54	47	37	34	31	63	31
05/16/21	62	55	49	34	24	15	57	18
05/15/21	70	62	55	37	23	17	45	12
05/14/21	75	67	61	31	23	15	24	13
05/13/21	76	69	62	28	23	18	27	12
05/12/21	77	66	58	23	19	14	22	9
05/11/21	72	64	58	23	21	16	23	14
05/10/21	68	60	52	29	21	15	31	14
05/09/21	68	61	55	29	27	25	33	22
05/08/21	70	60	52	33	27	23	48	18
05/07/21	70	63	56	30	22	5	32	9
05/06/21	78	70	61	29	26	24	28	14
05/05/21	78	66	58	28	25	22	28	14
05/04/21	69	61	53	28	25	22	33	19
05/03/21	67	57	49	33	28	24	54	22
05/02/21	64	58	53	27	20	10	31	13
05/01/21	72	65	59	28	23	16	25	14
TOTALS:	78	62	41	39	24	5	70	9

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - June 2021

PointID	1001	1001	1001	1016	1016	1016	1002	1002
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
06/30/21	75	68	58	56	49	44	87	43
06/29/21	79	70	63	54	47	42	65	30
06/28/21	80	74	69	46	40	31	43	21
06/27/21	87	77	70	42	37	32	34	17
06/26/21	83	75	68	41	36	32	32	19
06/25/21	82	72	64	51	43	31	64	16
06/24/21	74	66	60	58	51	44	82	42
06/23/21	76	68	64	54	49	45	69	44
06/22/21	86	76	68	50	38	34	54	16
06/21/21	85	77	71	37	33	29	28	13
06/20/21	91	83	76	42	36	31	26	12
06/19/21	92	84	79	43	40	38	26	16
06/18/21	92	84	77	42	39	36	25	15
06/17/21	95	85	80	43	39	36	26	14
06/16/21	92	84	78	43	39	33	24	17
06/15/21	97	87	80	35	27	22	18	7
06/14/21	94	84	75	27	22	14	13	7
06/13/21	89	79	72	23	17	10	13	6
06/12/21	86	77	70	19	13	10	11	6
06/11/21	82	72	63	21	12	-6	18	5
06/10/21	75	66	61	35	28	17	33	12
06/09/21	76	67	60	32	26	22	35	15
06/08/21	74	64	54	28	24	21	34	12
06/07/21	77	67	58	30	21	12	29	11
06/06/21	78	69	62	31	25	15	26	14
06/05/21	83	74	67	37	32	22	26	17
06/04/21	83	74	66	36	31	28	27	15
06/03/21	83	74	67	37	32	30	28	15
06/02/21	80	72	66	34	31	29	26	16
06/01/21	80	70	64	34	31	28	30	17
TOTALS:	97	75	54	58	33	-6	87	5

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - July 2021

PointID	1001	1001	1001	1016	1016	1016	1002	1002
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
07/31/21	_____	_____	_____	60	60	60	93	93
07/30/21	_____	_____	_____	_____	_____	_____	_____	_____
07/29/21	_____	_____	_____	_____	_____	_____	_____	_____
07/28/21	_____	_____	_____	_____	_____	_____	_____	_____
07/27/21	_____	_____	_____	_____	_____	_____	_____	_____
07/26/21	63	62	58	61	60	56	96	94
07/25/21	66	62	61	64	61	59	96	94
07/24/21	71	65	62	64	62	58	96	70
07/23/21	72	66	60	65	62	54	96	68
07/22/21	79	73	68	64	59	48	79	39
07/21/21	80	73	68	64	57	52	81	48
07/20/21	79	72	68	61	57	53	75	51
07/19/21	78	72	68	64	59	54	76	56
07/18/21	78	71	66	63	59	53	84	55
07/17/21	78	71	66	60	57	52	76	48
07/16/21	80	71	63	62	58	50	89	47
07/15/21	78	69	59	63	57	48	94	44
07/14/21	76	68	62	61	58	51	94	54
07/13/21	82	74	69	58	56	55	66	42
07/12/21	90	79	69	58	52	41	65	24
07/11/21	91	79	72	62	52	38	64	21
07/10/21	92	82	71	58	51	38	64	18
07/09/21	92	82	75	55	50	39	48	20
07/08/21	90	80	70	56	49	44	47	28
07/07/21	91	81	73	45	41	38	33	18
07/06/21	91	80	72	45	40	38	38	16
07/05/21	85	76	69	55	51	44	63	31
07/04/21	81	72	67	61	54	49	70	42
07/03/21	82	71	63	58	55	49	82	43
07/02/21	83	74	67	57	52	47	70	35
07/01/21	82	73	65	56	50	46	60	31
TOTALS:	92	73	58	65	55	38	96	16

All sensors down from 7/26 9:30 – 7/31 23:59.

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - August 2021

PointID	1001	1001	1001	1016	1016	1016	1002	1002
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
08/31/21	66	59	54	56	53	46	98	62
08/30/21	75	66	58	53	47	23	75	19
08/29/21	75	67	56	54	45	35	84	28
08/28/21	75	68	63	52	43	33	69	26
08/27/21	79	72	68	46	39	35	36	24
08/26/21	79	71	66	45	42	37	45	27
08/25/21	77	69	64	48	44	41	46	33
08/24/21	72	65	59	46	37	23	46	22
08/23/21	70	64	58	40	31	23	50	16
08/22/21	70	63	57	51	45	34	73	36
08/21/21	67	60	55	51	46	39	78	38
08/20/21	66	58	53	53	49	34	100	50
08/19/21	61	55	49	52	50	45	100	70
08/18/21	58	55	53	57	55	49	100	86
08/17/21	67	60	55	59	57	54	100	75
08/16/21	71	66	58	60	53	36	95	30
08/15/21	74	65	60	61	58	49	100	47
08/14/21	70	63	56	61	52	40	100	52
08/13/21	67	62	51	61	55	43	100	48
08/12/21	65	60	54	60	54	46	100	51
08/11/21	61	57	55	58	54	48	100	75
08/10/21	65	59	53	57	50	41	94	48
08/09/21	70	63	58	57	53	44	86	54
08/08/21	78	69	62	47	41	36	58	28
08/07/21	76	68	62	56	46	39	82	33
08/06/21	76	69	64	54	51	46	70	42
08/05/21	78	73	69	55	45	26	53	17
08/04/21	81	77	73	41	32	24	28	14
08/03/21	_____	_____	_____	_____	_____	_____	_____	_____
08/02/21	_____	_____	_____	_____	_____	_____	_____	_____
08/01/21	_____	_____	_____	60	38	60	93	93
TOTALS:	81	64	49	61	47	23	100	14

All sensors down from 8/1 00:01 – 8/4 9:15.

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - September 2021

PointID	1001	1001	1001	1016	1016	1016	1002	1002
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
09/30/21	59	49	46	42	34	29	86	33
09/29/21	54	48	44	49	43	36	100	60
09/28/21	54	50	47	50	48	41	100	71
09/27/21	54	50	46	54	49	42	100	70
09/26/21	54	49	46	49	46	40	100	60
09/25/21	61	55	48	47	42	37	94	49
09/24/21	64	57	51	44	39	34	67	36
09/23/21	71	61	56	44	33	26	64	20
09/22/21	73	65	60	35	31	24	38	21
09/21/21	74	64	56	34	31	28	39	22
09/20/21	71	60	54	34	30	25	45	21
09/19/21	66	59	54	54	44	31	100	38
09/18/21	67	60	55	58	51	32	100	36
09/17/21	71	64	59	43	38	30	56	30
09/16/21	71	64	58	39	34	29	38	29
09/15/21	74	66	61	34	32	27	34	21
09/14/21	76	67	62	39	35	31	37	22
09/13/21	75	68	63	44	41	37	46	28
09/12/21	77	69	63	46	43	39	52	27
09/11/21	76	67	63	47	43	38	58	31
09/10/21	76	68	64	45	40	36	50	27
09/09/21	78	70	65	47	41	36	48	23
09/08/21	77	71	66	50	44	26	56	17
09/07/21	79	72	66	52	43	30	59	17
09/06/21	76	69	61	54	45	34	59	25
09/05/21	76	70	66	48	41	33	44	28
09/04/21	74	67	62	51	43	30	52	25
09/03/21	69	61	56	53	48	39	88	43
09/02/21	61	57	54	57	53	45	100	60
09/01/21	60	54	52	55	52	47	100	74
TOTALS:	79	62	44	58	41	24	100	17

Osborn at 64th St Weather Station
Meta Data Summary

Scottsdale, Arizona
Date of Station Installation: 10/22/1997
Weather Sensors Installation: 01/16/1998

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	Mechanical Wind	Young	5108	9.5	mph	15 minutes
Wind Direction	56005	05/20/01	Sensors	Young	5108	9.6	deg	15 minutes
Peak Wind	56006	01/16/98	---	---	---	---	mph	15 minutes

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

PointID	56001	56001	56001	56016	56016	56016	56002	56002	56006
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
10/31/20	87	71	57	42	37	27	58	11	6.8
10/30/20	88	75	62	41	32	24	45	10	11.0
10/29/20	85	68	50	37	30	24	54	10	11.8
10/28/20	72	58	45	39	29	20	61	14	8.9
10/27/20	68	58	50	32	19	12	46	12	12.8
10/26/20	74	64	54	45	20	0	47	6	13.9
10/25/20	87	76	67	52	46	43	59	24	13.0
10/24/20	87	76	68	53	46	41	59	22	6.7
10/23/20	92	80	67	50	44	38	44	15	9.9
10/22/20	94	78	62	47	37	30	42	13	8.0
10/21/20	98	79	64	45	31	15	41	5	7.3
10/20/20	97	78	61	47	35	23	47	7	8.4
10/19/20	97	79	62	44	32	18	39	6	8.2
10/18/20	98	78	61	41	29	9	40	5	7.9
10/17/20	96	80	66	43	32	19	36	6	10.6
10/16/20	103	84	67	45	30	-1	46	5	11.0
10/15/20	99	81	64	43	35	21	35	6	8.0
10/14/20	101	82	64	41	30	12	42	5	7.7
10/13/20	102	82	65	49	34	18	49	5	9.1
10/12/20	99	81	64	46	37	21	51	6	9.1
10/11/20	95	80	65	47	38	32	39	11	11.0
10/10/20	96	82	67	43	35	23	36	7	11.1
10/09/20	100	84	69	48	32	21	38	6	13.5
10/08/20	102	84	68	40	28	6	30	5	9.9
10/07/20	104	84	66	43	28	7	39	5	8.2
10/06/20	104	84	66	44	28	0	39	5	9.1
10/05/20	106	85	66	43	27	-1	37	5	7.9
10/04/20	105	84	66	41	24	-11	30	5	9.6
10/03/20	105	85	68	42	26	-10	36	5	10.1
10/02/20	107	88	71	45	24	-2	37	5	9.2
10/01/20	107	88	70	50	27	-9	44	5	8.4
TOTALS:	107	79	45	53	32	-11	61	5	13.9

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

PointID	56001	56001	56001	56016	56016	56016	56002	56002	56006
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
11/30/20	74	64	49	31	19	11	47	8	13.7
11/29/20	76	58	41	32	25	15	69	10	6.8
11/28/20	72	56	41	34	29	24	72	16	12.5
11/27/20	66	53	42	34	26	21	58	18	9.1
11/26/20	72	57	42	31	23	18	54	12	7.3
11/25/20	72	57	43	33	23	14	56	10	8.2
11/24/20	72	61	50	35	26	15	53	10	9.4
11/23/20	80	67	56	49	36	20	71	13	8.4
11/22/20	86	69	56	49	44	40	67	21	7.3
11/21/20	85	71	56	46	43	38	66	20	5.5
11/20/20	89	71	56	47	38	32	57	14	6.1
11/19/20	90	70	54	43	36	21	55	8	6.1
11/18/20	90	71	58	44	33	21	49	8	6.8
11/17/20	92	71	55	41	29	10	48	5	8.7
11/16/20	92	71	53	38	23	9	44	5	14.0
11/15/20	83	63	47	35	26	7	64	5	5.5
11/14/20	77	60	47	35	27	21	48	12	6.3
11/13/20	78	60	46	37	29	18	62	10	7.9
11/12/20	74	57	44	35	26	16	60	10	7.2
11/11/20	72	56	41	34	26	15	67	10	6.0
11/10/20	67	54	44	35	27	14	70	11	10.1
11/09/20	63	56	48	40	33	24	67	22	13.2
11/08/20	67	61	50	40	34	30	58	29	13.4
11/07/20	82	73	61	50	36	26	38	13	17.0
11/06/20	90	79	71	46	34	25	35	10	12.5
11/05/20	98	79	62	47	35	20	57	6	10.8
11/04/20	93	76	60	46	40	33	53	12	7.3
11/03/20	95	79	66	44	35	27	41	9	8.2
11/02/20	94	83	73	37	30	24	26	8	10.3
11/01/20	95	80	62	44	34	25	51	8	11.3
TOTALS:	98	66	41	50	31	7	72	5	17.0

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

PointID	56001	56001	56001	56016	56016	56016	56002	56002	56006
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
12/31/20	63	50	39	27	19	11	51	14	7.7
12/30/20	66	54	43	34	16	0	67	6	11.5
12/29/20	61	51	42	35	32	29	70	30	9.1
12/28/20	67	59	47	35	31	26	61	23	15.3
12/27/20	75	56	40	33	26	20	63	13	9.6
12/26/20	71	54	41	29	20	6	52	7	8.7
12/25/20	72	57	43	29	12	-1	48	6	11.6
12/24/20	62	51	39	21	6	-9	38	5	11.5
12/23/20	71	54	39	31	16	-8	69	5	12.0
12/22/20	73	54	41	34	25	14	65	10	7.7
12/21/20	79	57	42	35	28	19	64	10	5.6
12/20/20	71	52	37	33	28	20	84	16	6.3
12/19/20	68	52	39	33	29	21	77	16	6.3
12/18/20	66	50	38	35	29	22	80	19	7.2
12/17/20	64	51	39	34	26	20	69	17	5.3
12/16/20	65	50	37	32	23	10	73	10	7.3
12/15/20	64	49	37	31	26	18	76	16	8.4
12/14/20	62	52	43	32	23	14	58	15	11.1
12/13/20	62	53	41	24	12	5	45	9	12.7
12/12/20	68	55	45	47	38	16	95	18	18.3
12/11/20	66	56	46	49	47	43	95	44	7.5
12/10/20	61	56	51	54	50	39	95	47	8.2
12/09/20	81	68	57	35	20	9	34	7	12.8
12/08/20	80	69	57	19	10	3	21	5	11.0
12/07/20	79	62	40	28	13	2	53	5	12.2
12/06/20	74	54	39	28	20	8	56	7	6.1
12/05/20	72	53	39	26	17	-1	48	5	6.0
12/04/20	69	52	37	25	15	-3	53	5	7.0
12/03/20	68	57	48	24	13	7	38	8	10.6
12/02/20	70	57	40	29	13	-2	63	5	12.0
12/01/20	71	56	41	32	25	16	61	11	8.0
TOTALS:	81	55	37	54	23	-9	95	5	18.3

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - January 2021

PointID	56001	56001	56001	56016	56016	56016	56002	56002	56006
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
01/31/21	74	59	42	41	30	21	89	13	11.5
01/30/21	64	52	42	46	41	34	95	34	10.6
01/29/21	68	57	47	52	38	28	95	22	15.6
01/28/21	72	61	55	30	25	21	33	15	11.5
01/27/21	62	50	36	36	29	24	92	23	13.7
01/26/21	53	47	42	41	32	25	95	34	12.0
01/25/21	55	47	38	44	40	36	95	56	18.7
01/24/21	56	52	48	49	42	35	95	46	12.3
01/23/21	65	59	52	47	43	40	78	42	8.9
01/22/21	70	62	55	50	47	42	79	39	11.3
01/21/21	73	64	57	48	42	36	72	33	9.7
01/20/21	75	67	62	37	32	23	36	18	13.5
01/19/21	72	65	56	45	32	19	67	16	13.9
01/18/21	74	58	40	25	13	-1	37	5	6.5
01/17/21	80	59	44	29	20	4	54	5	6.7
01/16/21	79	59	45	29	18	2	44	5	6.7
01/15/21	81	60	44	29	21	4	54	5	7.9
01/14/21	74	55	40	30	19	9	46	8	6.5
01/13/21	68	51	36	24	15	1	51	6	7.7
01/12/21	69	53	38	23	16	2	52	6	8.4
01/11/21	68	55	43	27	21	14	53	11	13.4
01/10/21	68	53	37	26	21	14	63	11	9.1
01/09/21	69	54	39	26	19	9	54	8	12.7
01/08/21	70	55	40	26	20	12	56	9	7.2
01/07/21	72	55	40	29	21	10	53	8	6.1
01/06/21	71	54	40	31	25	14	69	10	9.7
01/05/21	71	55	40	31	26	20	58	13	7.5
01/04/21	72	53	39	31	25	19	63	14	6.1
01/03/21	65	49	36	30	24	19	64	15	7.9
01/02/21	65	49	38	29	23	17	60	15	7.7
01/01/21	66	51	39	29	24	16	65	13	8.5
TOTALS:	81	55	36	52	27	-1	95	5	18.7

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - February 2021

PointID	56001	56001	56001	56016	56016	56016	56002	56002	56006
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
02/28/21	64	57	50	12	-2	-12	15	5	21.1
02/27/21	72	58	42	22	13	-2	40	5	10.4
02/26/21	72	56	43	25	17	4	45	6	8.0
02/25/21	69	59	48	29	18	4	44	7	14.0
02/24/21	80	63	48	30	20	11	38	7	9.6
02/23/21	80	62	47	30	19	3	46	5	9.2
02/22/21	79	61	43	27	16	2	47	5	9.6
02/21/21	71	61	50	22	14	-2	30	5	9.6
02/20/21	77	61	43	27	18	8	47	7	20.4
02/19/21	72	57	41	26	17	4	48	6	15.1
02/18/21	66	56	43	24	13	8	36	9	11.0
02/17/21	67	56	42	24	15	4	47	7	18.3
02/16/21	71	60	52	33	21	6	34	8	13.7
02/15/21	66	54	42	27	21	14	53	12	15.3
02/14/21	67	58	49	34	27	18	49	16	11.6
02/13/21	71	60	48	41	36	31	73	25	19.9
02/12/21	74	63	53	40	33	27	56	17	14.0
02/11/21	77	61	45	36	29	22	61	12	8.7
02/10/21	76	63	52	34	28	19	46	11	8.2
02/09/21	75	60	44	35	26	16	56	11	8.4
02/08/21	77	59	43	32	25	7	66	6	7.9
02/07/21	75	58	43	32	26	16	63	10	8.4
02/06/21	72	57	42	32	26	15	67	10	7.9
02/05/21	70	57	43	33	27	18	62	13	10.3
02/04/21	75	65	53	40	30	17	51	11	12.3
02/03/21	82	71	63	48	42	33	57	21	11.0
02/02/21	84	69	56	46	39	31	59	16	10.8
02/01/21	74	67	59	39	28	21	49	15	12.2
TOTALS:	84	60	41	48	23	-12	73	5	21.1

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - March 2021

PointID	56001	56001	56001	56016	56016	56016	56002	56002	56006
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
03/31/21	89	73	53	27	17	6	33	5	14.4
03/30/21	86	72	56	34	22	3	34	5	12.3
03/29/21	89	72	53	39	30	18	50	7	10.6
03/28/21	87	70	51	37	30	17	55	7	12.8
03/27/21	80	64	46	42	36	26	85	13	10.1
03/26/21	66	59	52	45	36	25	61	25	12.8
03/25/21	73	62	50	33	26	19	54	12	18.5
03/24/21	73	61	48	40	34	24	73	18	11.8
03/23/21	66	58	52	41	27	16	52	17	15.1
03/22/21	72	63	56	27	17	11	31	9	18.7
03/21/21	77	67	58	42	25	13	48	8	14.0
03/20/21	86	71	53	42	33	25	40	17	13.5
03/19/21	86	67	49	40	30	15	60	7	8.2
03/18/21	82	65	47	39	33	19	67	9	8.5
03/17/21	73	58	42	37	31	28	61	20	7.7
03/16/21	63	54	48	35	28	22	57	24	17.8
03/15/21	74	61	50	39	33	24	65	17	10.6
03/14/21	69	55	42	43	38	31	96	27	11.1
03/13/21	62	52	46	48	40	30	99	30	16.8
03/12/21	59	53	48	49	41	34	99	40	11.6
03/11/21	69	57	46	41	32	27	64	21	14.7
03/10/21	69	59	48	33	27	17	52	13	13.2
03/09/21	79	69	59	40	28	21	32	12	17.7
03/08/21	86	74	66	36	23	8	32	5	12.0
03/07/21	88	71	53	34	26	10	44	5	10.3
03/06/21	86	72	58	34	24	12	39	6	13.2
03/05/21	83	66	48	41	32	21	72	9	8.5
03/04/21	72	62	52	42	38	33	64	24	10.8
03/03/21	86	65	48	39	22	7	44	5	27.3
03/02/21	79	64	51	30	15	2	38	5	15.3
03/01/21	72	56	38	21	5	-13	31	5	11.8
TOTALS:	89	64	38	49	28	-13	99	5	27.3

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - April 2021

PointID	56001	56001	56001	56016	56016	56016	56002	56002	56006
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
04/30/21	97	82	65	44	38	32	42	10	12.3
04/29/21	95	77	57	48	42	35	75	13	10.3
04/28/21	80	68	57	48	40	35	56	20	20.8
04/27/21	75	67	58	52	38	24	78	15	11.1
04/26/21	79	72	62	41	32	26	40	14	12.5
04/25/21	93	79	61	38	30	23	40	8	16.6
04/24/21	92	78	59	39	34	24	46	9	16.3
04/23/21	85	74	62	45	37	29	50	14	13.0
04/22/21	83	72	59	39	32	22	38	15	12.7
04/21/21	92	78	61	37	20	10	33	5	21.1
04/20/21	93	77	59	35	25	12	34	5	11.8
04/19/21	88	75	60	41	32	23	43	9	10.6
04/18/21	84	73	59	40	32	26	45	12	15.4
04/17/21	86	73	54	36	25	20	39	9	13.4
04/16/21	83	72	56	35	25	14	45	7	10.8
04/15/21	81	74	64	36	26	18	33	9	14.6
04/14/21	88	76	60	39	33	26	41	11	25.2
04/13/21	90	77	63	44	36	29	44	11	14.2
04/12/21	92	79	63	42	34	29	41	11	11.0
04/11/21	94	79	60	38	28	17	36	6	9.4
04/10/21	94	78	59	39	25	15	31	6	11.6
04/09/21	94	79	61	40	25	11	43	5	14.7
04/08/21	92	79	64	36	30	21	30	11	14.9
04/07/21	92	75	55	33	21	8	39	5	10.3
04/06/21	91	80	66	37	26	11	33	5	13.5
04/05/21	96	81	62	38	27	18	34	6	12.8
04/04/21	98	81	63	40	33	23	41	7	11.6
04/03/21	98	81	62	43	36	24	45	7	11.5
04/02/21	93	82	68	41	32	27	28	10	10.1
04/01/21	93	81	63	32	22	12	27	7	15.1
TOTALS:	98	77	54	52	31	8	78	5	25.2

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - May 2021

PointID	56001	56001	56001	56016	56016	56016	56002	56002	56006
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
05/31/21	101	89	71	48	40	32	43	9	11.3
05/30/21	100	87	69	42	35	25	34	7	13.5
05/29/21	101	88	70	39	31	18	28	5	13.9
05/28/21	102	87	68	43	31	21	34	6	10.3
05/27/21	99	84	66	41	32	21	34	6	9.7
05/26/21	94	84	68	43	31	18	31	6	9.4
05/25/21	97	82	63	43	27	14	37	5	11.1
05/24/21	94	79	58	40	22	9	41	5	11.0
05/23/21	88	74	55	34	19	5	38	5	10.3
05/22/21	82	72	59	36	24	5	36	5	19.9
05/21/21	85	79	70	52	25	5	38	5	19.0
05/20/21	98	87	70	51	36	24	37	7	17.1
05/19/21	101	88	72	49	41	33	44	11	25.1
05/18/21	95	83	67	47	42	38	45	14	15.4
05/17/21	88	79	67	47	37	31	41	13	14.9
05/16/21	92	80	66	41	32	23	27	10	14.4
05/15/21	98	86	74	47	30	20	35	6	15.9
05/14/21	101	86	69	47	31	18	37	6	11.0
05/13/21	103	87	68	42	29	18	27	5	10.1
05/12/21	100	83	64	41	30	17	39	5	10.4
05/11/21	95	81	64	39	27	13	34	5	11.6
05/10/21	95	82	68	33	26	14	26	5	11.6
05/09/21	95	82	66	41	33	25	37	8	11.3
05/08/21	93	81	65	42	34	27	37	9	13.2
05/07/21	97	84	68	42	33	21	37	7	9.7
05/06/21	101	86	68	45	36	29	42	8	11.8
05/05/21	100	83	66	43	34	25	40	7	10.3
05/04/21	94	80	65	43	33	21	34	7	11.5
05/03/21	90	79	66	41	35	26	34	10	14.0
05/02/21	93	82	66	40	30	17	35	6	15.9
05/01/21	98	85	68	41	35	26	35	8	13.9
TOTALS:	103	83	55	52	32	5	45	5	25.1

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - June 2021

PointID	56001	56001	56001	56016	56016	56016	56002	56002	56006
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
06/30/21	103	93	84	59	56	51	43	21	14.0
06/29/21	104	94	85	58	52	48	36	17	11.0
06/28/21	107	97	87	54	48	36	29	11	15.0
06/27/21	111	98	80	52	44	38	35	9	13.0
06/26/21	106	95	80	48	40	34	26	9	11.0
06/25/21	106	93	79	60	51	37	52	10	13.0
06/24/21	102	90	74	67	59	52	76	23	11.0
06/23/21	94	84	76	71	62	50	87	23	11.0
06/22/21	106	95	82	60	52	44	47	13	14.0
06/21/21	106	96	85	58	51	41	38	11	12.0
06/20/21	112	100	84	57	49	39	38	9	16.0
06/19/21	112	102	87	55	49	45	30	11	13.0
06/18/21	115	102	85	55	45	35	30	7	11.0
06/17/21	115	102	87	52	45	38	29	8	13.0
06/16/21	113	100	87	54	46	40	26	10	10.0
06/15/21	113	98	80	51	43	37	29	8	11.0
06/14/21	110	96	78	50	39	28	34	6	10.0
06/13/21	113	96	73	44	31	20	36	5	11.0
06/12/21	110	92	69	43	30	18	33	5	11.1
06/11/21	104	88	69	40	27	16	30	5	10.1
06/10/21	101	89	73	41	36	25	31	10	11.1
06/09/21	103	88	72	49	35	23	41	6	12.5
06/08/21	99	86	71	44	33	24	30	7	14.4
06/07/21	103	89	69	36	28	19	27	5	13.7
06/06/21	105	91	74	43	32	17	32	6	15.9
06/05/21	106	94	80	38	32	29	22	7	13.0
06/04/21	107	95	78	44	31	21	28	5	13.0
06/03/21	106	94	80	43	36	31	28	8	13.9
06/02/21	105	92	75	46	38	30	34	8	13.4
06/01/21	104	91	74	47	39	33	36	9	12.8
TOTALS:	115	94	69	71	42	16	87	5	16.0

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - July 2021

PointID	56001	56001	56001	56016	56016	56016	56002	56002	56006
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
07/31/21	99	87	76	74	68	59	92	29	15.0
07/30/21	102	92	80	71	61	54	75	22	16.0
07/29/21	104	92	85	67	62	55	56	22	13.0
07/28/21	105	93	80	70	63	55	68	21	9.0
07/27/21	103	90	77	71	64	53	81	20	15.0
07/26/21	96	85	73	71	66	58	92	30	8.0
07/25/21	79	76	72	74	71	70	97	77	9.0
07/24/21	82	76	73	74	71	68	98	67	11.0
07/23/21	80	75	72	73	71	69	97	76	14.0
07/22/21	104	90	75	74	67	60	89	26	25.0
07/21/21	107	95	82	71	66	59	70	22	15.0
07/20/21	107	96	89	69	65	60	52	23	10.0
07/19/21	102	94	86	68	64	58	56	25	9.0
07/18/21	100	92	84	70	65	61	56	31	14.0
07/17/21	101	90	80	70	64	59	66	27	8.0
07/16/21	98	88	79	74	67	61	82	34	17.0
07/15/21	100	90	83	70	66	61	65	31	12.0
07/14/21	97	88	76	73	66	58	91	32	15.0
07/13/21	108	96	84	66	62	58	54	22	13.0
07/12/21	104	97	89	66	60	57	44	23	11.0
07/11/21	108	96	82	69	63	57	65	21	11.0
07/10/21	109	98	84	67	62	55	57	20	21.0
07/09/21	110	101	91	70	63	59	44	21	18.0
07/08/21	110	100	88	68	61	54	50	19	11.0
07/07/21	108	97	83	60	53	48	43	14	11.0
07/06/21	108	97	84	59	49	39	41	10	12.0
07/05/21	106	95	87	68	61	53	52	19	12.0
07/04/21	101	89	79	74	68	61	87	30	11.0
07/03/21	106	91	77	76	64	58	89	22	17.0
07/02/21	104	94	87	68	61	55	47	23	15.0
07/01/21	106	95	81	62	58	54	52	19	14.0
TOTALS:	110	91	72	76	64	39	98	10	25.0

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - August 2021

PointID	56001	56001	56001	56016	56016	56016	56002	56002	56006
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
08/31/21	96	84	72	73	66	61	95	33	14.0
08/30/21	103	93	86	64	59	55	46	21	14.0
08/29/21	107	95	86	64	58	52	46	17	11.0
08/28/21	105	95	86	62	58	55	38	22	17.0
08/27/21	110	97	84	63	57	48	49	14	11.0
08/26/21	110	95	80	64	58	48	58	14	10.0
08/25/21	108	94	79	63	58	50	54	17	7.0
08/24/21	103	90	75	60	55	46	55	16	9.0
08/23/21	104	89	75	61	52	38	63	11	12.0
08/22/21	102	89	77	65	56	45	60	15	11.0
08/21/21	100	88	76	67	60	49	68	19	11.0
08/20/21	97	88	78	70	61	55	75	27	11.0
08/19/21	95	85	74	68	63	58	82	31	11.0
08/18/21	93	83	76	73	69	65	88	44	16.0
08/17/21	93	83	72	70	67	60	89	35	11.0
08/16/21	99	89	72	72	69	61	93	35	26.0
08/15/21	98	88	80	74	70	63	80	33	17.0
08/14/21	94	81	72	76	71	67	96	43	10.0
08/13/21	98	88	73	74	69	65	91	36	16.0
08/12/21	96	86	75	72	68	64	88	38	12.0
08/11/21	94	84	76	72	69	64	87	43	11.0
08/10/21	93	84	76	74	69	64	91	41	10.0
08/09/21	93	88	84	68	64	59	58	37	13.0
08/08/21	105	96	87	65	61	56	47	21	11.0
08/07/21	106	95	84	66	62	56	55	21	12.0
08/06/21	106	97	87	69	64	58	52	23	10.0
08/05/21	108	97	86	69	61	53	44	21	10.0
08/04/21	113	98	84	62	54	42	48	10	9.0
08/03/21	110	98	86	66	60	51	50	15	10.0
08/02/21	108	96	86	67	61	55	50	19	9.0
08/01/21	103	93	83	69	64	59	61	26	10.0
TOTALS:	113	91	72	76	62	38	96	10	26.0

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - September 2021

PointID	56001	56001	56001	56016	56016	56016	56002	56002	56006
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
09/30/21	88	78	68	58	49	40	65	23	15.2
09/29/21	86	78	70	61	56	49	74	30	11.8
09/28/21	89	80	69	65	59	54	83	31	8.9
09/27/21	84	75	67	65	61	55	92	40	7.5
09/26/21	80	71	67	66	63	57	93	47	16.3
09/25/21	93	83	70	67	56	49	85	23	13.8
09/24/21	90	81	76	59	53	48	52	28	10.4
09/23/21	97	86	73	60	52	45	53	17	11.8
09/22/21	101	87	72	53	47	40	44	14	11.0
09/21/21	101	85	67	52	45	37	54	11	9.1
09/20/21	96	83	70	56	49	39	58	14	10.9
09/19/21	98	85	74	71	61	45	80	19	11.0
09/18/21	96	84	75	71	63	56	80	30	29.1
09/17/21	98	88	78	58	54	50	45	21	8.7
09/16/21	102	88	74	57	49	44	42	15	8.6
09/15/21	103	90	75	55	47	36	52	10	14.3
09/14/21	104	91	78	58	52	43	47	14	10.8
09/13/21	106	92	79	58	51	44	41	13	9.2
09/12/21	107	92	78	59	52	43	52	12	10.0
09/11/21	106	93	82	64	58	47	55	15	8.0
09/10/21	107	94	80	61	54	48	47	15	10.0
09/09/21	108	95	84	67	55	47	57	14	13.0
09/08/21	105	92	82	69	65	60	59	25	10.0
09/07/21	104	92	82	66	64	59	59	24	10.0
09/06/21	102	91	79	68	62	57	62	25	9.0
09/05/21	106	92	78	69	61	52	68	18	14.0
09/04/21	103	91	78	70	63	54	75	21	10.0
09/03/21	100	88	75	70	64	57	80	26	8.0
09/02/21	94	83	74	72	67	58	91	32	9.0
09/01/21	93	80	72	71	68	62	95	37	11.0
TOTALS:	108	86	67	72	57	36	95	10	29.1

Phoenix Dam 2B Weather Station
Meta Data Summary

Phoenix, Arizona
Date of Station Installation: 06/29/2009
Weather Sensors Installation: 06/29/2009

State: Arizona
County: Maricopa
Latitude: 33° 36' 23.8" (33.6066)
Longitude: 112° 03' 28.4" (112.0578)
TRS: T3N-R3E-Section 16
Location: Near Thunderbird and 7th St
Time Zone: MST – all year
Data Repeater: Direct
Elevation: 1,425 ft. msl
Owner: Flood Control District of Maricopa County
NWS CWA/Zone #: Phoenix, 23
Archived: Yes, from date of installation
Site Description: Flat ground on top of FRS, Soil type – dirt/gravel
Obstructions: No Obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	**ID #**	**Data Begins**	**Type**	**Manufacturer**	**Model**	**Height AGL (ft)**	**Units**	**Frequency of Data**
Rain	9900	06/29/09	Tipping Bucket	Hydrolynx	5050P	10.0	mm	Variable
Temperature	9901	06/29/09	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	9.5	deg F/C	15 minutes
Relative Humidity	9902	06/29/09	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	9.5	%	15 minutes
Dewpoint (calculated)	9916	06/29/09	---	---	---	---	deg F	15 minutes
Wind Speed	9904	06/29/09	3-cup	Hydrolynx	5050WS	9.8	mph	15 minutes
Wind Direction	9905	06/29/09	Pointer	Hydrolynx	5050WD	9.9	deg	15 minutes
Peak Wind	9906	06/29/09	---	---	---	---	mph	15 minutes
Solar Radiation	9911	06/29/09	Silicon photovoltaic cell	Hydrolynx	4015	10.0	mb, inHg	30 minutes
Barometric Pressure	9903	06/29/09	Solid state	Hydrolynx	1522	6.0	mb, inHg	30 minutes

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

PointID	9901	9901	9901	9916	9916	9916	9902	9902	9906	9903	9903	9911
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/20	87	70	54	39	33	29	45	13	9.9	1022	1017	626
10/30/20	85	70	54	38	32	29	45	13	12.7	1021	1015	623
10/29/20	82	65	47	35	29	25	47	14	16.5	1023	1017	629
10/28/20	69	56	43	30	27	23	61	17	11.3	1023	1018	629
10/27/20	66	55	46	28	18	11	43	15	12.3	1022	1015	633
10/26/20	69	61	51	44	22	5	54	8	17.0	1015	1008	660
10/25/20	83	74	66	54	47	42	49	33	23.3	1011	1004	681
10/24/20	85	74	67	49	45	41	48	22	9.7	1016	1011	716
10/23/20	90	77	65	51	45	41	49	20	12.5	1016	1012	634
10/22/20	92	77	63	47	38	30	39	17	10.6	1012	1009	637
10/21/20	96	77	61	42	33	28	37	9	8.4	1013	1007	696
10/20/20	94	77	58	41	34	28	43	9	11.0	1014	1008	659
10/19/20	95	78	60	43	32	28	36	10	9.7	1016	1010	689
10/18/20	94	77	59	40	31	24	39	8	10.8	1017	1013	666
10/17/20	94	78	62	40	32	27	37	10	10.4	1016	1012	678
10/16/20	101	83	69	41	32	23	30	7	11.0	1016	1010	678
10/15/20	97	81	63	41	36	28	38	11	10.4	1017	1011	685
10/14/20	98	81	61	40	32	24	39	7	12.8	1018	1012	704
10/13/20	100	80	63	41	34	26	39	7	10.3	1019	1013	703
10/12/20	97	80	63	43	37	29	48	9	8.9	1019	1012	694
10/11/20	92	79	65	43	38	35	37	14	12.8	1015	1012	690
10/10/20	94	80	69	45	37	33	37	13	14.2	1014	1010	709
10/09/20	96	83	72	41	34	28	32	9	16.8	1014	1009	716
10/08/20	98	83	67	43	32	24	28	8	15.1	1015	1009	726
10/07/20	102	82	63	38	29	22	31	6	11.6	1015	1010	731
10/06/20	102	84	66	38	30	22	29	6	10.1	1018	1012	730
10/05/20	102	85	67	36	28	18	24	5	12.3	1018	1013	726
10/04/20	102	83	62	34	26	18	34	5	11.6	1017	1012	745
10/03/20	101	85	63	38	29	18	33	5	15.4	1014	1009	749
10/02/20	104	87	68	41	31	24	28	6	11.3	1016	1009	746
10/01/20	104	86	68	43	32	21	39	6	11.1	1017	1011	761
TOTALS:	104	77	43	54	33	5	61	5	23.3	1023	1004	761

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

PointID	9901	9901	9901	9916	9916	9916	9902	9902	9906	9903	9903	9911
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/20	72	58	45	25	20	14	36	12	11.1	1026	1020	575
11/29/20	74	56	40	27	22	16	58	11	7.7	1023	1019	536
11/28/20	69	54	40	31	27	24	59	19	9.7	1026	1020	531
11/27/20	64	52	39	30	23	17	52	21	11.8	1025	1017	526
11/26/20	69	56	40	28	23	19	57	15	12.3	1019	1015	530
11/25/20	69	54	40	29	23	19	56	14	13.4	1023	1017	541
11/24/20	71	59	50	28	24	18	36	13	12.5	1020	1012	544
11/23/20	76	65	54	43	34	21	64	14	14.4	1013	1008	551
11/22/20	80	67	54	45	43	37	63	28	7.3	1017	1011	437
11/21/20	84	69	57	45	41	38	56	23	8.9	1021	1016	549
11/20/20	88	69	54	42	35	29	44	16	7.0	1022	1018	525
11/19/20	86	70	54	42	35	27	54	13	9.7	1021	1017	540
11/18/20	88	70	55	40	32	26	40	11	10.1	1020	1016	538
11/17/20	89	72	56	37	27	20	34	8	12.0	1021	1017	553
11/16/20	90	69	50	33	23	18	38	7	13.2	1023	1017	572
11/15/20	82	62	46	31	25	20	48	9	9.1	1025	1019	571
11/14/20	75	60	46	32	26	22	49	14	9.9	1022	1017	570
11/13/20	76	58	42	28	25	21	53	13	8.5	1021	1017	568
11/12/20	72	55	41	31	25	21	55	16	8.4	1021	1017	733
11/11/20	70	53	39	30	23	20	57	14	9.1	1020	1016	592
11/10/20	66	52	40	30	25	18	68	16	9.7	1023	1017	600
11/09/20	61	52	43	41	33	26	83	28	15.8	1023	1014	776
11/08/20	63	57	47	43	34	32	67	33	29.2	1014	1010	551
11/07/20	82	71	57	51	37	27	44	14	28.0	1011	1004	671
11/06/20	88	80	73	43	32	27	33	11	16.5	1012	1006	411
11/05/20	95	79	61	41	34	29	37	10	13.0	1021	1013	598
11/04/20	91	74	58	44	38	36	48	15	9.7	1022	1017	590
11/03/20	90	75	62	43	35	31	37	13	12.3	1019	1015	672
11/02/20	91	80	69	37	33	29	31	11	16.8	1022	1017	797
11/01/20	93	79	60	40	33	29	37	11	13.9	1024	1020	708
TOTALS:	95	64	39	51	30	14	83	7	29.2	1026	1004	797

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

PointID	9901	9901	9901	9916	9916	9916	9902	9902	9906	9903	9903	9911
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/20	59	48	35	26	17	10	50	17	10.8	1021	1013	449
12/30/20	65	50	38	27	16	8	56	10	11.5	1024	1019	523
12/29/20	60	48	37	33	30	28	77	32	10.1	1020	1016	563
12/28/20	64	56	44	34	30	27	61	26	19.9	1016	1010	496
12/27/20	70	55	38	34	26	21	55	18	14.2	1019	1012	544
12/26/20	71	53	38	24	20	16	51	12	7.2	1024	1018	508
12/25/20	70	55	40	30	17	7	49	10	10.4	1026	1020	542
12/24/20	58	49	38	21	8	1	36	10	15.6	1030	1025	308
12/23/20	68	52	37	28	15	-1	66	7	21.1	1030	1018	516
12/22/20	70	55	41	30	25	19	58	14	7.9	1020	1016	644
12/21/20	76	57	42	32	26	19	54	16	8.7	1020	1015	505
12/20/20	71	51	35	30	26	22	72	15	7.9	1026	1020	510
12/19/20	66	50	36	33	28	25	74	21	7.5	1028	1024	505
12/18/20	64	49	35	30	27	24	71	23	9.6	1025	1016	501
12/17/20	62	48	36	31	26	22	63	23	8.4	1021	1014	392
12/16/20	64	48	35	26	22	16	65	14	7.5	1025	1020	511
12/15/20	63	49	35	27	23	18	71	17	12.2	1025	1019	519
12/14/20	59	50	40	30	22	16	56	18	13.2	1022	1014	526
12/13/20	60	50	42	23	13	5	37	11	14.0	1029	1021	518
12/12/20	64	52	42	44	37	18	94	21	23.0	1021	1013	496
12/11/20	63	53	45	49	46	41	98	49	9.1	1022	1018	515
12/10/20	60	54	50	51	48	40	95	50	16.5	1020	1014	406
12/09/20	80	64	48	32	22	13	32	10	18.0	1022	1015	505
12/08/20	78	65	48	24	16	10	26	7	16.3	1024	1021	562
12/07/20	78	62	40	22	14	10	43	7	20.4	1022	1019	526
12/06/20	73	54	38	25	18	12	43	11	7.0	1026	1021	533
12/05/20	70	52	37	20	14	10	38	9	8.5	1028	1024	512
12/04/20	66	50	34	18	12	6	39	8	13.9	1026	1021	516
12/03/20	65	55	43	19	13	7	30	9	17.3	1028	1022	523
12/02/20	67	55	40	22	13	9	43	9	17.1	1023	1019	527
12/01/20	70	54	39	27	22	19	53	14	9.6	1022	1017	523
TOTALS:	80	53	34	51	22	-1	98	7	23.0	1030	1010	644

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - January 2021

PointID	9901	9901	9901	9916	9916	9916	9902	9902	9906	9903	9903	9911
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/21	77	61	43	42	31	16	83	9	9.6	1025	1021	618
01/30/21	67	55	46	49	43	36	94	33	7.9	1024	1020	700
01/29/21	69	60	50	51	38	26	93	19	20.9	1020	1013	722
01/28/21	74	64	55	31	26	21	40	13	14.2	1022	1016	600
01/27/21	65	52	39	37	30	23	85	20	17.3	1028	1022	590
01/26/21	56	50	46	38	34	28	75	37	18.3	1025	1010	760
01/25/21	56	49	43	46	42	39	90	64	38.6	1014	1007	306
01/24/21	57	53	50	50	45	39	91	54	16.3	1014	1011	323
01/23/21	66	60	54	51	48	43	89	48	18.5	1015	1012	433
01/22/21	70	64	58	52	50	48	75	51	13.2	1019	1013	466
01/21/21	75	67	58	53	45	38	84	33	14.2	1018	1015	652
01/20/21	77	70	64	40	33	24	37	17	18.7	1021	1016	686
01/19/21	73	67	57	50	34	18	80	16	20.6	1016	1008	378
01/18/21	77	62	46	21	13	0	35	5	9.6	1015	1009	633
01/17/21	84	65	51	22	13	2	28	5	8.2	1021	1014	570
01/16/21	83	64	49	27	14	2	35	5	8.5	1020	1016	545
01/15/21	84	67	51	23	15	2	27	5	13.5	1025	1018	563
01/14/21	78	60	44	26	18	7	36	7	7.3	1025	1020	548
01/13/21	73	55	40	19	12	3	39	6	9.1	1028	1022	586
01/12/21	73	55	39	19	12	-1	38	5	8.9	1029	1024	563
01/11/21	71	57	45	25	20	15	42	11	10.6	1026	1021	541
01/10/21	71	57	44	24	18	12	39	9	10.1	1025	1020	545
01/09/21	72	58	41	27	19	4	56	6	15.9	1020	1016	540
01/08/21	75	59	44	29	21	11	45	8	7.2	1022	1017	656
01/07/21	75	55	38	29	21	9	56	7	9.2	1023	1018	515
01/06/21	70	53	39	28	23	18	60	13	7.0	1025	1019	581
01/05/21	69	55	40	29	26	24	57	18	10.6	1022	1018	519
01/04/21	69	51	36	29	25	23	63	18	6.1	1025	1018	508
01/03/21	63	48	34	26	23	21	64	20	7.5	1025	1021	570
01/02/21	63	48	34	26	22	20	63	19	7.0	1027	1023	614
01/01/21	64	51	38	24	21	19	54	16	7.9	1024	1014	499
TOTALS:	84	58	34	53	27	-1	94	5	38.6	1029	1007	760

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - February 2021

PointID	9901	9901	9901	9916	9916	9916	9902	9902	9906	9903	9903	9911
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/21	66	59	49	4	-4	-11	13	5	26.8	1025	1016	828
02/27/21	75	62	46	22	12	0	38	5	15.4	1015	1011	726
02/26/21	75	60	45	24	15	1	38	5	9.9	1020	1013	735
02/25/21	72	63	48	30	17	3	44	6	13.2	1020	1016	730
02/24/21	82	69	54	26	19	10	32	6	15.1	1020	1014	709
02/23/21	83	66	49	27	18	5	39	5	13.0	1020	1014	752
02/22/21	82	64	46	28	14	0	36	5	9.9	1027	1019	718
02/21/21	75	63	54	27	14	-1	34	5	11.3	1027	1021	712
02/20/21	78	63	45	26	18	3	47	6	23.7	1021	1013	700
02/19/21	76	59	43	26	16	1	47	5	10.3	1028	1021	692
02/18/21	70	57	42	26	13	5	35	7	12.2	1028	1018	697
02/17/21	70	58	44	24	16	7	45	8	23.2	1018	1011	687
02/16/21	73	63	56	33	21	5	32	7	21.1	1013	1008	683
02/15/21	68	58	48	27	20	14	42	11	13.2	1019	1013	685
02/14/21	70	61	52	38	29	18	52	16	14.0	1015	1005	686
02/13/21	73	62	51	44	39	35	73	26	25.7	1014	1004	672
02/12/21	77	67	60	42	34	28	54	17	17.8	1014	1008	693
02/11/21	80	63	48	34	30	23	59	12	10.1	1019	1014	652
02/10/21	78	65	56	37	29	20	45	11	9.9	1016	1013	682
02/09/21	76	63	47	35	26	16	54	9	11.0	1018	1014	696
02/08/21	80	63	47	33	26	8	56	6	9.9	1018	1014	648
02/07/21	78	61	45	34	27	16	63	9	10.4	1017	1012	655
02/06/21	76	61	45	32	27	15	60	9	10.6	1020	1016	642
02/05/21	73	61	46	33	26	18	61	12	10.3	1021	1014	627
02/04/21	77	68	56	43	32	18	60	11	16.8	1019	1015	622
02/03/21	83	73	66	54	46	38	67	23	17.0	1018	1013	538
02/02/21	88	72	59	50	42	33	60	16	10.4	1020	1016	615
02/01/21	76	67	55	42	32	25	48	15	9.2	1022	1019	393
TOTALS:	88	63	42	54	23	-11	73	5	26.8	1028	1004	828

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - March 2021

PointID	9901	9901	9901	9916	9916	9916	9902	9902	9906	9903	9903	9911
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/21	91	76	60	19	7	-1	15	5	18.7	1023	1017	872
03/30/21	89	77	64	21	11	0	18	5	14.0	1017	1010	852
03/29/21	91	77	60	30	18	5	32	5	15.8	1018	1007	941
03/28/21	91	74	56	33	20	7	32	5	11.8	1026	1018	863
03/27/21	83	67	49	39	30	15	64	7	14.6	1024	1018	842
03/26/21	68	63	56	39	36	27	53	24	17.0	1018	1010	653
03/25/21	74	65	55	32	23	11	41	8	22.3	1013	1006	760
03/24/21	76	63	50	39	31	19	65	13	16.5	1012	1009	1002
03/23/21	67	61	55	38	25	10	53	12	20.6	1012	1006	514
03/22/21	74	67	58	18	8	-2	16	5	21.1	1017	1011	834
03/21/21	79	69	59	38	19	2	44	5	18.2	1016	1010	833
03/20/21	87	75	60	35	28	20	29	12	20.8	1020	1014	880
03/19/21	88	71	52	34	22	5	47	5	10.6	1021	1016	815
03/18/21	85	68	50	38	29	7	62	5	11.6	1022	1017	815
03/17/21	76	61	44	35	28	24	57	15	11.0	1023	1017	802
03/16/21	65	57	49	36	27	21	61	18	16.6	1020	1010	1083
03/15/21	75	66	56	37	30	21	46	13	23.0	1018	1008	797
03/14/21	71	59	44	41	36	27	85	21	16.8	1024	1017	794
03/13/21	64	54	47	46	39	30	91	27	20.8	1024	1020	869
03/12/21	62	55	50	47	41	31	87	32	20.1	1022	1018	987
03/11/21	71	60	50	42	31	24	64	17	20.4	1020	1016	972
03/10/21	71	62	49	30	25	19	41	14	20.1	1020	1015	774
03/09/21	79	71	62	32	25	16	27	10	26.1	1018	1013	807
03/08/21	86	78	69	31	22	8	24	5	20.2	1019	1016	759
03/07/21	90	75	57	36	25	11	41	5	15.1	1018	1014	812
03/06/21	89	76	61	30	23	9	31	5	18.3	1017	1012	752
03/05/21	88	70	51	38	31	21	61	8	12.8	1024	1016	752
03/04/21	75	65	57	44	40	33	60	22	12.3	1025	1018	779
03/03/21	86	68	52	42	21	3	46	5	32.1	1018	1008	742
03/02/21	81	68	57	27	13	2	25	5	18.2	1021	1013	748
03/01/21	74	59	40	19	3	-12	27	5	13.2	1029	1021	748
TOTALS:	91	67	40	47	25	-12	91	5	32.1	1029	1006	1083

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - April 2021

PointID	9901	9901	9901	9916	9916	9916	9902	9902	9906	9903	9903	9911
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/21	100	86	74	44	38	33	33	10	17.1	1021	1014	917
04/29/21	97	79	58	49	42	35	72	12	17.1	1022	1017	919
04/28/21	81	70	59	52	42	37	54	21	28.8	1019	1013	1030
04/27/21	77	69	63	49	37	28	59	17	17.5	1013	1010	928
04/26/21	81	74	68	44	34	26	42	14	19.7	1012	1008	872
04/25/21	95	83	66	35	30	25	27	8	17.5	1013	1006	923
04/24/21	93	81	64	42	34	26	40	9	18.7	1017	1010	904
04/23/21	87	77	65	45	40	32	48	16	20.9	1016	1011	895
04/22/21	83	76	64	43	35	28	36	17	17.3	1012	1008	901
04/21/21	93	81	68	27	19	10	20	5	27.1	1011	1005	927
04/20/21	94	81	66	35	24	13	31	5	16.6	1015	1008	909
04/19/21	90	79	66	37	31	20	32	9	15.1	1018	1011	912
04/18/21	84	75	63	35	31	27	29	13	22.3	1016	1013	1057
04/17/21	88	75	56	32	26	22	36	9	24.9	1014	1010	990
04/16/21	86	74	58	32	23	16	29	7	14.6	1014	1010	1025
04/15/21	84	76	67	35	29	20	29	9	18.0	1014	1010	950
04/14/21	89	79	66	39	34	25	37	12	19.5	1013	1009	902
04/13/21	91	80	64	44	37	32	43	12	21.6	1011	1006	878
04/12/21	93	83	69	42	36	31	33	11	15.6	1010	1006	885
04/11/21	96	83	66	37	26	15	26	5	13.4	1010	1005	956
04/10/21	96	82	62	35	25	15	35	6	20.8	1013	1007	889
04/09/21	97	82	63	38	26	11	37	5	17.8	1014	1009	894
04/08/21	95	83	69	40	31	20	22	9	21.6	1014	1008	1051
04/07/21	94	80	61	36	15	9	28	5	14.6	1018	1013	886
04/06/21	94	83	72	37	25	9	23	5	22.3	1014	1007	871
04/05/21	98	84	70	39	28	20	33	6	19.5	1013	1006	876
04/04/21	100	85	66	42	32	21	39	7	14.6	1017	1011	867
04/03/21	100	84	65	41	35	29	37	9	12.3	1018	1013	853
04/02/21	95	85	74	40	32	28	30	10	21.1	1015	1011	845
04/01/21	96	83	65	36	21	13	20	6	20.4	1018	1010	863
TOTALS:	100	80	56	52	31	9	72	5	28.8	1022	1005	1057

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - May 2021

PointID	9901	9901	9901	9916	9916	9916	9902	9902	9906	9903	9903	9911
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/21	103	92	73	49	41	33	39	10	17.8	1015	1011	930
05/30/21	101	91	73	43	33	26	26	7	22.1	1011	1008	946
05/29/21	104	92	76	35	30	23	21	6	18.7	1012	1007	957
05/28/21	103	89	72	39	30	19	26	5	17.8	1015	1010	953
05/27/21	101	89	71	41	30	21	30	6	15.4	1017	1011	949
05/26/21	98	89	72	38	29	20	27	6	18.7	1017	1013	1030
05/25/21	100	87	69	35	26	19	28	6	14.4	1017	1012	1088
05/24/21	97	83	61	30	19	11	25	5	12.3	1017	1012	961
05/23/21	90	76	56	31	18	7	34	5	14.0	1019	1014	972
05/22/21	83	74	60	37	24	6	38	5	27.6	1017	1014	989
05/21/21	87	80	71	50	24	7	48	5	25.6	1014	1008	1067
05/20/21	100	90	76	50	37	28	29	8	26.1	1010	1005	938
05/19/21	101	91	77	50	42	34	34	11	25.1	1012	1005	927
05/18/21	96	87	74	48	45	41	39	16	22.0	1013	1006	916
05/17/21	91	82	70	41	39	36	35	15	16.1	1013	1010	928
05/16/21	94	83	72	41	33	22	23	9	19.9	1013	1008	927
05/15/21	99	88	76	39	28	20	25	6	20.1	1012	1006	945
05/14/21	102	90	72	45	30	20	28	6	16.6	1015	1008	939
05/13/21	104	90	74	44	30	19	27	5	13.5	1017	1011	945
05/12/21	103	87	68	41	27	22	23	6	14.2	1017	1013	953
05/11/21	96	84	68	38	26	14	33	5	18.0	1014	1011	953
05/10/21	96	85	70	28	24	19	19	6	15.3	1012	1008	942
05/09/21	97	86	71	41	34	19	33	8	19.7	1013	1008	923
05/08/21	95	86	70	38	32	26	24	9	18.3	1013	1009	928
05/07/21	98	88	72	38	33	26	26	8	19.7	1016	1009	947
05/06/21	103	89	69	44	36	32	38	9	21.8	1017	1012	927
05/05/21	102	86	68	44	33	28	31	8	14.2	1017	1012	963
05/04/21	97	84	69	41	33	22	31	7	13.9	1016	1011	927
05/03/21	92	82	68	45	37	29	37	11	20.1	1011	1005	915
05/02/21	94	86	71	38	30	19	27	7	28.1	1008	1001	932
05/01/21	100	90	79	40	34	26	22	8	16.8	1015	1008	972
TOTALS:	104	86	56	50	31	6	48	5	28.1	1019	1001	1088

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - June 2021

PointID	9901	9901	9901	9916	9916	9916	9902	9902	9906	9903	9903	9911
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/21	107	98	90	64	59	53	42	21	20.2	1014	1010	905
06/29/21	108	99	90	57	54	50	33	16	20.1	1013	1007	924
06/28/21	110	102	93	55	50	35	27	10	20.2	1009	1004	917
06/27/21	116	103	84	50	44	36	30	9	17.3	1008	1001	979
06/26/21	111	99	80	49	42	36	31	9	15.4	1010	1005	905
06/25/21	108	98	83	62	52	42	47	12	18.7	1013	1006	931
06/24/21	105	94	80	69	62	55	71	23	17.5	1015	1009	904
06/23/21	99	89	82	75	63	52	80	22	13.4	1016	1011	467
06/22/21	110	100	87	62	54	46	43	13	22.3	1013	1010	971
06/21/21	110	100	90	62	55	40	39	12	20.6	1015	1009	916
06/20/21	116	105	90	60	51	41	32	9	25.7	1009	1004	908
06/19/21	116	107	90	55	50	48	30	11	22.5	1008	1002	898
06/18/21	119	108	95	52	45	38	21	8	20.1	1009	1002	906
06/17/21	118	106	93	55	48	41	29	8	18.9	1010	1004	916
06/16/21	116	106	95	55	46	39	22	9	14.2	1015	1007	857
06/15/21	117	105	87	51	43	38	26	8	27.3	1012	1007	923
06/14/21	116	102	80	47	36	29	27	6	15.6	1013	1007	930
06/13/21	116	100	76	43	30	19	29	5	15.6	1013	1008	946
06/12/21	112	95	71	38	27	18	25	5	13.0	1012	1007	975
06/11/21	106	90	72	40	26	15	27	5	14.2	1013	1008	973
06/10/21	104	93	76	43	35	22	28	7	16.3	1016	1011	937
06/09/21	105	92	72	44	34	24	32	7	17.0	1016	1013	1009
06/08/21	99	87	72	42	33	25	31	5	22.5	1014	1011	990
06/07/21	105	91	76	38	29	20	21	5	23.2	1012	1007	1057
06/06/21	107	93	76	44	33	16	31	6	19.9	1012	1007	941
06/05/21	108	97	80	40	33	29	23	7	26.6	1013	1008	926
06/04/21	108	98	81	40	31	22	18	5	22.0	1014	1008	1123
06/03/21	108	98	87	43	37	32	20	8	21.3	1013	1008	928
06/02/21	107	96	78	47	38	32	32	8	23.3	1013	1007	1025
06/01/21	105	95	79	44	39	34	26	9	19.9	1017	1010	928
TOTALS:	119	98	71	75	43	15	80	5	27.3	1017	1001	1123

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - July 2021

PointID	9901	9901	9901	9916	9916	9916	9902	9902	9906	9903	9903	9911
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/21	103	91	79	77	71	62	90	29	15.9	1020	1014	1001
07/30/21	106	96	80	77	64	57	83	22	31.2	1017	1012	861
07/29/21	109	97	90	69	64	57	49	20	21.1	1014	1009	941
07/28/21	108	98	84	72	64	55	69	21	13.4	1018	1011	874
07/27/21	108	95	81	74	66	54	82	19	26.4	1017	1012	878
07/26/21	100	90	77	76	69	62	92	32	11.8	1017	1012	908
07/25/21	84	80	77	77	75	73	95	72	13.0	1018	1014	681
07/24/21	86	81	78	77	75	72	95	67	13.5	1019	1015	508
07/23/21	87	80	77	77	75	72	97	63	22.5	1021	1016	43
07/22/21	108	96	80	78	70	64	82	27	30.7	1017	1011	869
07/21/21	111	100	93	73	67	63	49	25	21.3	1013	1008	1110
07/20/21	110	100	88	77	69	64	69	25	17.3	1017	1009	889
07/19/21	108	98	91	72	68	63	54	25	14.0	1018	1013	879
07/18/21	104	97	90	72	68	65	52	31	23.3	1018	1014	997
07/17/21	105	95	85	72	67	62	66	27	12.8	1016	1011	897
07/16/21	103	93	84	76	70	64	74	33	20.1	1016	1010	941
07/15/21	106	95	88	72	68	64	59	29	20.6	1016	1011	957
07/14/21	101	93	80	77	68	60	92	29	16.6	1019	1012	917
07/13/21	110	101	89	70	65	60	52	22	19.7	1016	1010	895
07/12/21	108	101	92	78	63	60	65	24	21.4	1015	1008	852
07/11/21	110	99	85	75	67	61	73	23	22.3	1014	1006	863
07/10/21	114	102	89	73	66	56	60	20	35.2	1013	1006	920
07/09/21	114	104	95	70	66	60	43	21	24.5	1014	1008	878
07/08/21	114	105	92	68	63	57	45	19	18.7	1013	1006	882
07/07/21	113	104	94	59	53	50	30	13	15.6	1013	1005	911
07/06/21	113	103	90	59	50	39	35	9	23.5	1014	1006	902
07/05/21	109	100	92	69	61	54	44	19	17.3	1015	1009	1192
07/04/21	105	94	83	78	71	65	85	29	16.5	1016	1010	1046
07/03/21	109	95	82	78	67	60	88	23	27.5	1016	1009	1019
07/02/21	106	97	88	76	66	60	68	24	17.5	1014	1009	735
07/01/21	110	99	86	68	61	57	55	19	22.8	1015	1007	891
TOTALS:	114	96	77	78	66	39	97	9	35.2	1021	1005	1192

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - August 2021

PointID	9901	9901	9901	9916	9916	9916	9902	9902	9906	9903	9903	9911
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/21	95	83	72	73	67	63	97	39	18.3	1010	1006	716
08/30/21	104	93	83	66	60	59	48	26	21.1	1011	1004	763
08/29/21	106	95	85	63	60	54	48	24	12.8	1012	1005	895
08/28/21	103	95	82	64	59	56	47	24	17.5	1012	1006	889
08/27/21	110	96	81	65	59	53	54	17	16.5	1011	1003	834
08/26/21	108	94	78	65	60	54	67	19	11.6	1013	1006	834
08/25/21	107	95	83	65	60	57	54	22	9.6	1015	1008	828
08/24/21	108	94	78	64	57	48	59	16	10.3	1015	1010	843
08/23/21	107	93	78	64	53	40	63	12	18.0	1013	1009	868
08/22/21	104	94	81	66	59	50	58	18	13.9	1011	1006	854
08/21/21	102	93	81	70	63	54	67	23	18.7	1011	1006	850
08/20/21	100	91	81	71	66	58	68	26	14.6	1013	1007	964
08/19/21	99	89	78	76	69	60	92	34	13.7	1014	1009	897
08/18/21	96	86	78	77	74	71	90	47	25.6	1013	1011	941
08/17/21	98	87	77	75	71	66	93	37	23.3	1014	1009	991
08/16/21	103	94	76	76	72	64	83	35	35.4	1013	1007	833
08/15/21	102	93	85	78	73	67	81	35	19.2	1018	1010	894
08/14/21	98	87	77	77	74	70	97	43	13.4	1020	1014	912
08/13/21	102	93	76	75	71	66	95	36	31.4	1020	1014	965
08/12/21	100	90	81	76	71	66	86	35	11.3	1018	1012	937
08/11/21	98	88	81	76	72	66	86	40	22.0	1019	1013	942
08/10/21	96	89	81	79	72	66	93	41	17.7	1018	1012	927
08/09/21	97	93	89	74	67	63	60	37	16.3	1016	1011	637
08/08/21	109	100	91	69	65	59	44	23	18.0	1014	1008	867
08/07/21	109	101	90	70	65	59	51	21	16.3	1015	1008	864
08/06/21	111	102	93	70	66	60	47	20	18.0	1016	1009	864
08/05/21	111	102	92	69	64	57	45	20	22.0	1016	1009	857
08/04/21	117	104	88	67	56	46	48	10	12.2	1013	1006	891
08/03/21	114	103	92	68	62	54	45	15	12.3	1016	1007	878
08/02/21	112	102	88	71	63	57	56	18	11.5	1019	1011	872
08/01/21	108	98	87	74	67	63	64	25	13.0	1018	1013	952
TOTALS:	117	94	72	79	65	40	97	10	35.4	1020	1003	991

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - September 2021

PointID	9901	9901	9901	9916	9916	9916	9902	9902	9906	9903	9903	9911
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/21	87	76	68	61	53	46	81	29	23.0	1016	1012	733
09/29/21	84	77	69	61	58	53	76	38	12.2	1013	1010	767
09/28/21	88	79	70	66	61	56	80	38	16.1	1014	1008	790
09/27/21	84	74	65	67	63	58	97	45	8.9	1017	1013	943
09/26/21	80	71	66	67	64	59	98	49	18.7	1019	1015	113
09/25/21	93	83	72	68	58	51	87	26	18.2	1018	1012	853
09/24/21	90	82	77	58	54	51	48	30	13.0	1017	1013	757
09/23/21	98	86	73	62	55	48	57	20	17.5	1016	1010	755
09/22/21	101	86	70	52	48	42	41	19	15.4	1022	1013	757
09/21/21	100	85	69	50	46	42	45	16	10.8	1022	1016	781
09/20/21	96	84	72	54	48	41	50	18	14.9	1016	1012	793
09/19/21	98	86	75	70	60	45	80	22	13.5	1015	1009	793
09/18/21	95	85	78	69	63	57	70	33	25.6	1017	1013	785
09/17/21	99	88	80	58	55	51	44	25	11.6	1017	1010	846
09/16/21	102	89	75	54	51	47	41	19	16.5	1012	1007	772
09/15/21	103	90	74	55	49	45	48	15	17.3	1014	1008	783
09/14/21	104	93	81	58	54	49	44	18	14.2	1014	1008	775
09/13/21	106	93	77	57	53	50	50	17	14.0	1014	1007	787
09/12/21	108	93	76	60	55	50	56	17	12.8	1016	1009	797
09/11/21	106	93	80	67	61	52	62	19	14.2	1017	1011	828
09/10/21	105	95	84	64	54	50	43	20	16.5	1016	1011	794
09/09/21	107	95	82	65	57	52	55	17	16.8	1016	1009	789
09/08/21	104	92	84	69	66	62	55	30	12.2	1016	1010	786
09/07/21	104	93	81	67	65	60	61	28	12.0	1016	1008	801
09/06/21	101	91	79	66	64	61	60	29	11.5	1018	1010	805
09/05/21	105	92	77	63	59	46	55	22	25.7	1014	1008	808
09/04/21	103	91	77	67	62	58	71	26	11.0	1013	1008	831
09/03/21	100	88	76	69	64	60	78	29	16.5	1014	1008	808
09/02/21	93	83	75	71	67	61	86	39	12.3	1015	1010	822
09/01/21	91	80	72	72	69	63	98	42	16.3	1012	1008	927
TOTALS:	108	86	65	72	58	41	98	15	25.7	1022	1007	943

Rackensack Canyon Weather Station
Meta Data Summary

Rackensack Canyon, Arizona
Date of Station Installation: 06/28/2007
Weather Sensors Installation: 06/28/2007

State: Arizona
County: Maricopa
Latitude: 33° 54' 05.9" (33.9016)
Longitude: 111° 50' 42.2" (111.8450)
TRS: T7N-R5E-Section 33
Location: 8 miles NE of Cave Creek
Time Zone: MST – all year
Data Repeater: Humboldt Mountain
Elevation: 4,475 ft. msl
Owner: Flood Control District of Maricopa County
NWS CWA/Zone #: Phoenix, 24
Archived: Yes, from date of installation
Site Description: Flat ground top of ridge, Soil type – dirt/shrubs
Obstructions: No Obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	**ID #**	**Data Begins**	**Type**	**Manufacturer**	**Model**	**Height AGL (ft)**	**Units**	**Frequency of Data**
Rain	76500	06/28/07	Tipping Bucket	Hydrolynx	5050P	12.1	mm	Variable
Temperature	76501	06/28/07	Capacitive Ceramic THERMOCAP	Vaisala	WXT510	13.9	deg F/C	15 minutes
Relative Humidity	76502	06/28/07	Film Polymer HUMICAP	Vaisala	WXT510	13.9	%	15 minutes
Dewpoint (calculated)	76516	06/28/07	---	---	---	---	deg F	15 minutes
Wind Speed	76504	06/28/07	Wind transducers (3 pcs)	Vaisala	WXT510	14.1	mph	15 minutes
Wind Direction	76505	06/28/07	Wind transducers (3 pcs)	Vaisala	WXT510	14.1	deg	15 minutes
Peak Wind	76506	06/28/07	---	---	---	---	mph	15 minutes
Barometric Pressure	76503	06/28/07	capacitive silicon BAROCAP	Vaisala	WXT510	13.9	mb, inHg	30 minutes

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - October 2020

PointID	76501	76501	76501	76516	76516	76516	76502	76502	76506	76503	76503
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
10/31/20	85	77	71	32	30	23	22	10	9.0	1023	1019
10/30/20	82	73	65	34	32	29	30	15	10.0	1021	1018
10/29/20	78	70	62	33	29	27	27	16	12.0	1022	1019
10/28/20	65	58	48	30	27	23	47	23	13.0	1019	1017
10/27/20	62	51	42	28	21	15	42	21	28.0	1018	1010
10/26/20	65	55	43	49	25	13	70	14	24.0	1012	1009
10/25/20	74	71	65	58	51	44	62	36	27.0	1014	1008
10/24/20	80	75	72	56	47	41	47	29	15.0	1018	1014
10/23/20	83	78	73	52	46	43	39	25	11.0	1019	1016
10/22/20	86	80	76	46	37	31	34	17	12.0	1016	1014
10/21/20	89	83	79	32	30	27	16	11	11.0	1016	1014
10/20/20	90	84	79	33	30	23	18	10	13.0	1017	1014
10/19/20	90	83	79	34	31	28	19	11	14.0	1019	1016
10/18/20	88	83	77	31	27	25	17	10	16.0	1020	1018
10/17/20	90	85	80	33	30	26	17	12	15.0	1019	1017
10/16/20	96	86	77	35	27	25	17	8	14.0	1020	1017
10/15/20	92	86	80	36	31	26	17	11	15.0	1020	1018
10/14/20	92	87	82	32	28	21	14	7	17.0	1022	1019
10/13/20	94	88	82	34	31	26	17	9	12.0	1023	1020
10/12/20	93	84	76	41	34	29	27	11	15.0	1022	1018
10/11/20	85	80	73	43	39	35	31	20	15.0	1019	1016
10/10/20	88	80	73	39	35	32	28	14	19.0	1018	1016
10/09/20	92	84	77	41	34	27	25	10	12.0	1018	1016
10/08/20	93	86	79	39	29	24	16	9	14.0	1019	1016
10/07/20	96	89	85	26	24	21	10	7	13.0	1020	1017
10/06/20	95	89	84	28	24	20	11	7	14.0	1022	1019
10/05/20	98	90	84	28	22	13	12	5	18.0	1022	1019
10/04/20	99	90	84	24	18	10	9	5	16.0	1022	1018
10/03/20	97	91	85	24	19	11	9	5	17.0	1019	1016
10/02/20	100	92	86	29	21	13	10	5	18.0	1021	1017
10/01/20	100	92	85	32	25	15	13	5	15.0	1021	1019
TOTALS:	100	81	42	58	30	10	70	5	28.0	1023	1008

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - November 2020

PointID	76501	76501	76501	76516	76516	76516	76502	76502	76506	76503	76503
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
11/30/20	67	61	55	23	21	16	27	16	14.0	1024	1020
11/29/20	72	64	59	25	18	13	26	10	9.0	1022	1019
11/28/20	66	57	48	32	28	25	53	22	13.0	1022	1019
11/27/20	59	52	46	33	29	26	60	30	15.0	1021	1014
11/26/20	63	58	53	29	25	21	37	22	13.0	1017	1014
11/25/20	65	58	53	26	23	18	31	16	11.0	1020	1017
11/24/20	64	59	54	27	25	22	31	20	17.0	1018	1010
11/23/20	69	66	61	47	35	24	47	21	23.0	1014	1010
11/22/20	79	73	68	47	45	42	47	30	11.0	1019	1014
11/21/20	79	75	71	50	46	44	43	29	11.0	1022	1019
11/20/20	82	76	72	47	38	31	37	18	10.0	1023	1021
11/19/20	79	74	70	47	37	26	44	17	13.0	1022	1020
11/18/20	83	77	73	45	33	26	30	13	14.0	1022	1019
11/17/20	85	78	71	27	24	21	15	10	13.0	1023	1020
11/16/20	87	78	72	23	20	17	15	7	11.0	1024	1021
11/15/20	80	71	62	25	18	12	19	7	9.0	1024	1021
11/14/20	71	64	57	28	24	16	30	14	14.0	1022	1016
11/13/20	71	64	59	27	25	22	26	17	12.0	1020	1017
11/12/20	70	62	55	27	23	18	27	14	9.0	1019	1016
11/11/20	67	59	52	27	23	21	32	18	11.0	1017	1015
11/10/20	60	52	44	32	25	19	58	21	11.0	1019	1016
11/09/20	52	47	42	42	35	30	91	44	21.0	1019	1009
11/08/20	56	51	44	44	38	33	90	45	26.0	1010	1007
11/07/20	76	65	51	52	41	32	64	21	27.0	1010	1004
11/06/20	84	78	74	41	31	27	30	13	13.0	1017	1009
11/05/20	90	82	75	35	31	24	21	11	11.0	1024	1017
11/04/20	88	80	75	40	37	27	28	11	14.0	1023	1020
11/03/20	87	79	73	39	35	31	24	15	12.0	1022	1019
11/02/20	87	80	76	36	32	29	22	12	12.0	1025	1021
11/01/20	88	81	75	37	32	28	21	14	13.0	1026	1023
TOTALS:	90	67	42	52	30	12	91	7	27.0	1026	1004

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - December 2020

PointID	76501	76501	76501	76516	76516	76516	76502	76502	76506	76503	76503
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
12/31/20	54	51	48	23	16	7	35	13	10.0	1018	1011
12/30/20	56	49	42	26	15	7	48	14	25.0	1020	1016
12/29/20	53	47	41	41	33	26	90	48	17.0	1017	1012
12/28/20	64	56	47	37	32	27	64	25	21.0	1013	1010
12/27/20	66	61	56	30	27	22	35	23	17.0	1017	1013
12/26/20	66	61	57	27	18	13	28	13	9.0	1021	1017
12/25/20	66	58	53	17	11	3	18	10	13.0	1022	1019
12/24/20	58	51	43	7	3	-2	18	8	25.0	1027	1022
12/23/20	59	53	43	24	14	3	29	12	25.0	1026	1017
12/22/20	65	61	57	24	21	18	27	15	16.0	1018	1016
12/21/20	76	66	61	30	25	18	24	16	13.0	1020	1017
12/20/20	70	63	58	24	18	12	20	12	10.0	1024	1020
12/19/20	63	56	50	28	25	20	38	19	9.0	1025	1022
12/18/20	60	54	49	30	27	23	40	29	16.0	1023	1014
12/17/20	63	57	53	26	21	18	32	19	20.0	1019	1012
12/16/20	63	54	47	20	15	10	26	14	11.0	1021	1018
12/15/20	56	48	43	25	21	15	50	23	11.0	1021	1015
12/14/20	54	50	44	25	19	13	46	20	19.0	1019	1012
12/13/20	54	47	39	19	12	9	35	17	26.0	1024	1017
12/12/20	57	53	45	42	35	20	69	33	22.0	1017	1012
12/11/20	55	52	50	48	46	35	92	53	13.0	1019	1016
12/10/20	61	53	50	50	47	34	94	36	20.0	1017	1013
12/09/20	75	68	63	32	23	15	24	13	11.0	1023	1016
12/08/20	73	65	60	16	14	11	15	9	19.0	1024	1022
12/07/20	74	66	62	16	13	10	14	8	17.0	1023	1020
12/06/20	74	66	61	18	15	14	15	11	9.0	1024	1021
12/05/20	69	62	56	16	13	8	15	11	10.0	1026	1022
12/04/20	66	57	49	11	8	6	16	9	21.0	1023	1020
12/03/20	58	51	45	17	13	7	31	13	24.0	1024	1020
12/02/20	58	53	48	19	14	11	29	15	26.0	1021	1017
12/01/20	68	61	57	24	21	16	25	15	12.0	1020	1017
TOTALS:	76	56	39	50	21	-2	94	8	26.0	1027	1010

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - January 2021

PointID	76501	76501	76501	76516	76516	76516	76502	76502	76506	76503	76503
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
01/31/21	67	58	49	32	26	20	51	22	12.0	1023	1020
01/30/21	56	48	42	42	39	32	94	51	10.0	1021	1015
01/29/21	57	52	44	44	35	30	93	35	26.0	1016	1011
01/28/21	60	55	49	31	28	24	44	28	14.0	1020	1016
01/27/21	49	41	38	36	33	27	91	42	9.0	1022	1019
01/26/21	38	36	35	36	35	33	95	94	59.0	1019	1004
01/25/21	43	39	36	42	38	35	96	94	54.0	1010	1002
01/24/21	48	43	40	45	41	38	95	88	19.0	1010	1007
01/23/21	53	50	47	50	46	40	95	70	24.0	1013	1010
01/22/21	56	54	52	53	51	49	94	81	28.0	1017	1012
01/21/21	65	59	55	50	44	39	82	47	15.0	1018	1015
01/20/21	66	59	54	40	35	29	51	33	12.0	1021	1018
01/19/21	61	56	49	46	36	17	86	18	19.0	1018	1010
01/18/21	71	64	59	19	12	4	19	7	10.0	1015	1010
01/17/21	75	67	59	20	10	2	18	6	11.0	1021	1016
01/16/21	76	69	62	21	14	8	19	8	18.0	1020	1018
01/15/21	76	66	59	19	15	6	19	7	29.0	1024	1020
01/14/21	75	67	62	30	25	15	29	13	22.0	1023	1020
01/13/21	67	61	54	15	11	1	16	7	10.0	1024	1021
01/12/21	64	55	48	15	13	11	22	13	12.0	1025	1022
01/11/21	60	53	46	24	20	12	39	19	11.0	1023	1021
01/10/21	60	52	46	23	19	18	33	19	16.0	1022	1018
01/09/21	60	55	48	22	19	14	32	16	26.0	1018	1014
01/08/21	69	62	58	21	17	14	20	13	8.0	1021	1017
01/07/21	69	63	58	21	17	13	18	13	10.0	1021	1018
01/06/21	69	60	53	23	19	15	25	13	10.0	1022	1019
01/05/21	69	62	58	27	23	13	27	12	12.0	1020	1018
01/04/21	69	60	54	28	25	23	33	19	8.0	1022	1018
01/03/21	59	54	48	26	25	22	38	27	10.0	1021	1019
01/02/21	56	53	50	25	24	21	35	27	13.0	1023	1020
01/01/21	59	53	47	24	22	20	38	23	15.0	1021	1012
TOTALS:	76	56	35	53	26	1	96	6	59.0	1025	1002

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - February 2021

PointID	76501	76501	76501	76516	76516	76516	76502	76502	76506	76503	76503
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
02/28/21	52	47	38	12	5	-2	25	9	27.0	1021	1014
02/27/21	62	56	50	20	16	9	24	15	20.0	1014	1011
02/26/21	64	57	51	23	19	17	26	16	14.0	1017	1012
02/25/21	64	57	52	24	19	11	27	13	16.0	1017	1015
02/24/21	69	64	58	26	24	21	25	17	20.0	1018	1015
02/23/21	71	66	62	25	21	19	19	13	14.0	1020	1016
02/22/21	73	63	52	23	17	10	19	12	9.0	1025	1020
02/21/21	63	54	47	26	18	12	41	13	23.0	1024	1018
02/20/21	65	60	50	28	20	12	40	13	32.0	1020	1012
02/19/21	66	57	49	21	17	15	27	15	10.0	1024	1020
02/18/21	58	49	41	19	17	15	37	17	20.0	1024	1015
02/17/21	57	50	44	24	20	13	41	20	20.0	1015	1009
02/16/21	58	53	49	36	25	14	51	16	28.0	1012	1008
02/15/21	56	52	46	28	25	19	48	26	17.0	1015	1011
02/14/21	58	51	46	38	32	23	76	33	19.0	1012	1003
02/13/21	59	55	46	43	39	35	81	46	31.0	1012	1002
02/12/21	63	59	56	38	34	30	50	30	17.0	1014	1009
02/11/21	69	62	58	32	29	24	33	24	18.0	1017	1014
02/10/21	67	61	56	30	26	23	31	21	10.0	1015	1013
02/09/21	67	62	57	26	22	19	24	16	11.0	1017	1014
02/08/21	68	62	57	29	23	16	28	15	12.0	1017	1014
02/07/21	66	61	58	29	24	18	29	18	12.0	1016	1013
02/06/21	66	59	54	27	24	19	31	19	17.0	1018	1015
02/05/21	61	56	53	28	24	22	33	22	17.0	1018	1014
02/04/21	66	60	55	40	34	24	51	26	21.0	1018	1014
02/03/21	69	67	62	48	45	38	52	38	27.0	1019	1014
02/02/21	75	69	64	48	45	37	52	36	13.0	1021	1018
02/01/21	67	62	58	38	30	26	37	26	13.0	1022	1020
TOTALS:	75	58	38	48	25	-2	81	9	32.0	1025	1002

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - March 2021

PointID	76501	76501	76501	76516	76516	76516	76502	76502	76506	76503	76503
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
03/31/21	79	68	58	17	11	6	12	7	18.0	1023	1018
03/30/21	76	70	62	26	19	6	18	7	20.0	1018	1011
03/29/21	78	72	66	29	24	18	21	11	21.0	1020	1011
03/28/21	79	68	58	28	23	20	28	11	11.0	1026	1020
03/27/21	69	59	48	39	33	26	71	23	21.0	1024	1016
03/26/21	55	50	46	43	38	27	89	35	22.0	1016	1008
03/25/21	60	55	49	32	26	21	45	21	27.0	1012	1006
03/24/21	62	53	45	39	34	26	76	31	17.0	1012	1007
03/23/21	56	51	45	41	27	13	89	17	14.0	1012	1006
03/22/21	63	55	45	27	17	14	33	15	23.0	1015	1010
03/21/21	65	62	55	32	22	11	35	11	19.0	1016	1011
03/20/21	73	68	64	38	31	21	33	15	26.0	1020	1015
03/19/21	77	69	63	30	23	16	21	10	12.0	1021	1019
03/18/21	75	66	57	35	30	22	42	14	9.0	1021	1018
03/17/21	66	56	45	36	31	25	49	29	11.0	1020	1017
03/16/21	55	45	38	39	29	25	90	39	22.0	1017	1006
03/15/21	63	56	50	39	33	27	57	28	29.0	1016	1008
03/14/21	56	49	41	42	37	32	92	41	19.0	1019	1016
03/13/21	45	42	39	40	38	33	95	68	22.0	1018	1014
03/12/21	51	44	40	42	38	32	95	50	27.0	1017	1013
03/11/21	57	50	44	40	33	28	88	34	22.0	1016	1014
03/10/21	57	52	45	34	27	21	50	25	25.0	1016	1014
03/09/21	68	62	52	43	30	20	43	18	25.0	1018	1014
03/08/21	75	69	64	32	26	22	28	13	18.0	1020	1018
03/07/21	79	71	64	33	28	22	26	12	15.0	1019	1016
03/06/21	76	68	61	33	28	25	32	14	12.0	1019	1015
03/05/21	77	66	55	38	31	25	52	17	17.0	1023	1018
03/04/21	63	55	48	47	42	36	92	37	22.0	1023	1016
03/03/21	75	63	53	43	23	12	71	9	31.0	1016	1010
03/02/21	69	60	52	23	19	16	27	12	18.0	1020	1014
03/01/21	64	54	43	19	8	-1	22	12	17.0	1025	1021
TOTALS:	79	59	38	47	28	-1	95	7	31.0	1026	1006

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - April 2021

PointID	76501	76501	76501	76516	76516	76516	76502	76502	76506	76503	76503
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
04/30/21	88	81	75	35	32	29	19	14	16.0	1023	1018
04/29/21	87	75	62	42	35	27	49	11	22.0	1023	1019
04/28/21	67	61	55	52	40	35	81	34	15.0	1019	1012
04/27/21	65	57	50	47	38	26	90	23	18.0	1013	1009
04/26/21	71	65	57	40	30	22	54	15	26.0	1012	1009
04/25/21	82	74	67	31	24	16	18	10	21.0	1015	1010
04/24/21	79	73	66	38	32	24	35	14	19.0	1018	1014
04/23/21	75	66	57	43	38	32	61	23	25.0	1017	1011
04/22/21	71	65	57	36	32	26	42	20	19.0	1013	1010
04/21/21	81	71	64	24	17	4	21	5	34.0	1013	1008
04/20/21	81	74	68	25	18	14	16	8	21.0	1016	1013
04/19/21	80	70	59	32	27	15	37	10	21.0	1018	1014
04/18/21	74	65	59	34	30	25	32	17	22.0	1017	1014
04/17/21	76	67	60	31	24	17	29	12	19.0	1015	1012
04/16/21	74	67	59	22	18	15	17	11	14.0	1014	1012
04/15/21	72	65	57	33	24	15	38	12	21.0	1014	1012
04/14/21	76	69	61	37	32	21	41	16	28.0	1014	1011
04/13/21	78	71	63	39	34	29	35	18	23.0	1012	1010
04/12/21	82	75	66	39	31	22	33	12	21.0	1012	1010
04/11/21	84	77	68	26	20	14	18	7	19.0	1013	1010
04/10/21	83	77	70	24	17	10	14	8	24.0	1015	1011
04/09/21	85	77	69	29	15	7	20	5	26.0	1016	1013
04/08/21	82	75	67	34	30	20	25	11	26.0	1017	1012
04/07/21	82	74	64	17	10	4	10	5	19.0	1020	1017
04/06/21	81	73	64	31	21	3	26	5	22.0	1017	1010
04/05/21	84	79	72	29	20	9	18	6	25.0	1016	1010
04/04/21	88	82	76	31	27	18	17	9	20.0	1020	1016
04/03/21	88	81	73	36	32	25	22	14	16.0	1020	1018
04/02/21	85	77	70	34	29	25	24	13	15.0	1018	1015
04/01/21	85	75	66	26	18	9	15	8	16.0	1021	1015
TOTALS:	88	72	50	52	26	3	90	5	34.0	1023	1008

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - May 2021

PointID	76501	76501	76501	76516	76516	76516	76502	76502	76506	76503	76503
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
05/31/21	88	79	70	39	35	30	33	13	22.0	1019	1015
05/30/21	86	80	71	29	25	17	19	8	24.0	1015	1013
05/29/21	87	80	73	28	21	16	16	8	18.0	1016	1013
05/28/21	87	81	75	25	20	13	14	6	19.0	1018	1015
05/27/21	86	79	71	26	23	19	16	9	19.0	1019	1016
05/26/21	83	77	70	26	21	14	15	7	19.0	1020	1017
05/25/21	83	77	70	21	17	12	13	7	16.0	1019	1017
05/24/21	81	73	63	14	10	3	11	5	17.0	1019	1016
05/23/21	75	66	55	14	8	0	16	5	15.0	1020	1017
05/22/21	66	61	56	21	16	5	22	8	28.0	1017	1014
05/21/21	70	63	51	50	27	4	85	7	22.0	1015	1011
05/20/21	82	74	67	46	31	23	49	11	25.0	1013	1010
05/19/21	84	76	68	44	37	26	42	14	27.0	1015	1010
05/18/21	81	74	66	40	36	30	31	20	20.0	1015	1012
05/17/21	75	68	59	36	33	31	40	19	19.0	1015	1012
05/16/21	78	69	61	35	28	15	37	11	25.0	1015	1012
05/15/21	83	76	68	37	24	8	26	7	20.0	1015	1012
05/14/21	88	80	74	35	19	11	23	7	16.0	1018	1014
05/13/21	89	81	74	23	18	10	11	6	16.0	1021	1017
05/12/21	88	79	72	21	17	12	12	7	17.0	1020	1017
05/11/21	82	74	64	27	17	9	21	6	17.0	1017	1014
05/10/21	80	73	63	20	17	11	17	7	19.0	1015	1013
05/09/21	80	73	66	32	27	15	26	10	20.0	1016	1012
05/08/21	79	72	62	30	27	23	25	14	19.0	1016	1013
05/07/21	82	75	68	32	24	18	23	9	20.0	1018	1014
05/06/21	89	82	75	29	26	22	17	9	16.0	1020	1017
05/05/21	86	78	70	27	25	23	17	10	15.0	1020	1017
05/04/21	81	73	63	28	25	23	22	12	13.0	1018	1014
05/03/21	76	67	58	37	32	23	42	16	17.0	1014	1007
05/02/21	77	71	66	32	23	12	28	9	29.0	1011	1006
05/01/21	83	77	70	33	27	19	22	10	25.0	1019	1011
TOTALS:	89	75	51	50	24	0	85	5	29.0	1021	1006

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - June 2021

PointID	76501	76501	76501	76516	76516	76516	76502	76502	76506	76503	76503
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
06/30/21	91	82	76	54	50	46	44	26	19.0	1019	1017
06/29/21	94	83	74	50	48	43	44	20	15.0	1018	1015
06/28/21	96	87	76	50	43	30	36	12	28.0	1015	1012
06/27/21	99	91	84	40	35	30	20	11	24.0	1015	1011
06/26/21	96	88	81	38	35	32	20	11	15.0	1016	1013
06/25/21	92	85	78	50	43	37	36	15	20.0	1018	1014
06/24/21	89	81	72	54	52	46	53	28	17.0	1020	1016
06/23/21	82	81	69	60	52	48	72	33	15.0	1020	1018
06/22/21	96	91	84	45	40	33	20	11	17.0	1018	1017
06/21/21	95	87	75	55	45	31	51	12	22.0	1020	1016
06/20/21	101	94	89	48	39	28	25	8	25.0	1016	1012
06/19/21	102	96	88	44	41	33	22	9	30.0	1015	1011
06/18/21	104	97	90	42	34	27	17	7	18.0	1016	1012
06/17/21	105	97	89	40	37	32	17	8	14.0	1017	1014
06/16/21	102	96	89	39	36	33	14	10	17.0	1020	1016
06/15/21	108	98	89	38	29	20	13	6	19.0	1019	1016
06/14/21	104	96	88	28	18	14	9	5	18.0	1019	1016
06/13/21	101	94	85	20	14	9	7	5	17.0	1019	1015
06/12/21	98	89	80	16	11	5	5	5	17.0	1017	1015
06/11/21	91	84	77	25	16	6	13	5	15.0	1018	1015
06/10/21	88	81	75	33	29	23	18	11	18.0	1019	1016
06/09/21	88	82	73	34	26	19	22	8	14.0	1020	1018
06/08/21	87	77	66	29	24	18	22	8	16.0	1019	1015
06/07/21	88	80	69	30	20	12	16	6	17.0	1016	1013
06/06/21	90	82	74	34	26	7	18	6	21.0	1017	1013
06/05/21	93	84	78	31	26	23	14	8	26.0	1018	1014
06/04/21	93	84	75	28	24	20	15	8	25.0	1019	1015
06/03/21	92	84	74	35	31	27	24	10	28.0	1018	1014
06/02/21	93	85	78	33	30	27	17	10	28.0	1018	1014
06/01/21	90	83	76	35	32	30	20	11	18.0	1020	1016
TOTALS:	108	87	66	60	33	5	72	5	30.0	1020	1011

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - July 2021

PointID	76501	76501	76501	76516	76516	76516	76502	76502	76506	76503	76503
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
07/31/21	88	79	69	69	61	55	92	36	23.0	1023	1020
07/30/21	91	83	72	64	56	51	77	29	21.0	1021	1019
07/29/21	94	83	75	61	56	52	62	28	17.0	1020	1017
07/28/21	92	84	75	61	57	53	63	28	17.0	1022	1019
07/27/21	91	83	76	62	56	49	63	25	17.0	1022	1019
07/26/21	85	77	67	64	61	58	90	44	9.0	1021	1019
07/25/21	71	68	66	69	66	64	94	89	10.0	1020	1018
07/24/21	73	70	68	68	66	62	94	70	11.0	1021	1019
07/23/21	76	70	67	67	64	61	93	61	20.0	1024	1020
07/22/21	92	84	70	66	60	56	89	32	32.0	1022	1018
07/21/21	96	88	81	61	57	54	51	26	17.0	1019	1016
07/20/21	97	88	80	63	60	57	54	29	12.0	1022	1017
07/19/21	94	85	79	63	60	57	57	30	18.0	1023	1020
07/18/21	90	83	75	66	60	58	70	40	16.0	1023	1020
07/17/21	90	82	75	63	59	54	62	37	14.0	1021	1018
07/16/21	91	80	69	65	61	54	84	35	26.0	1020	1017
07/15/21	88	82	75	64	59	54	68	38	18.0	1021	1018
07/14/21	87	80	70	66	61	56	84	37	18.0	1022	1018
07/13/21	95	86	75	63	57	54	67	28	16.0	1021	1018
07/12/21	95	86	76	58	56	51	52	28	19.0	1020	1016
07/11/21	96	88	79	60	57	54	52	27	18.0	1019	1015
07/10/21	99	89	76	60	57	49	58	26	27.0	1019	1015
07/09/21	99	91	82	60	58	54	48	27	21.0	1019	1016
07/08/21	99	91	80	62	56	50	55	23	20.0	1019	1015
07/07/21	98	90	83	49	45	42	30	16	19.0	1018	1014
07/06/21	98	89	80	48	42	35	33	11	22.0	1019	1014
07/05/21	94	86	78	62	56	48	57	25	21.0	1020	1016
07/04/21	91	81	73	65	61	59	75	36	15.0	1020	1017
07/03/21	94	82	71	65	57	54	80	28	23.0	1020	1016
07/02/21	92	84	79	65	56	49	64	31	14.0	1020	1016
07/01/21	95	84	75	58	51	48	50	23	17.0	1020	1015
TOTALS:	99	83	66	69	58	35	94	11	32.0	1024	1014

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - August 2021

PointID	76501	76501	76501	76516	76516	76516	76502	76502	76506	76503	76503
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
08/31/21	85	76	68	66	62	56	92	42	28.0	1015	1011
08/30/21	92	85	79	60	53	47	53	27	17.0	1017	1013
08/29/21	95	87	81	58	52	46	42	22	18.0	1017	1014
08/28/21	94	87	81	56	52	49	38	26	12.0	1018	1014
08/27/21	97	91	85	57	50	45	34	18	11.0	1017	1013
08/26/21	96	91	86	57	50	45	34	20	12.0	1019	1015
08/25/21	95	89	82	57	51	46	32	22	11.0	1020	1017
08/24/21	90	85	80	53	44	35	31	17	11.0	1020	1018
08/23/21	89	84	78	55	45	34	43	16	13.0	1018	1015
08/22/21	89	83	74	57	51	44	48	26	11.0	1016	1014
08/21/21	87	81	75	62	55	50	54	31	10.0	1016	1014
08/20/21	85	79	71	65	57	52	65	38	10.0	1018	1014
08/19/21	81	75	68	65	61	56	84	48	15.0	1018	1016
08/18/21	82	72	65	68	65	60	93	54	25.0	1017	1016
08/17/21	81	76	68	67	61	55	80	51	16.0	1018	1015
08/16/21	87	81	72	66	64	55	77	47	16.0	1018	1014
08/15/21	88	80	74	66	64	62	75	45	17.0	1022	1017
08/14/21	81	75	67	68	65	56	89	56	15.0	1024	1020
08/13/21	85	77	67	69	65	58	91	52	29.0	1023	1020
08/12/21	83	75	67	67	64	63	92	53	11.0	1021	1018
08/11/21	82	74	67	68	64	60	91	55	11.0	1022	1018
08/10/21	86	78	72	68	62	56	84	42	11.0	1022	1018
08/09/21	86	79	74	64	61	58	64	46	21.0	1020	1017
08/08/21	93	85	76	62	57	52	59	26	24.0	1019	1016
08/07/21	93	86	78	63	58	53	60	28	23.0	1020	1016
08/06/21	94	87	79	62	59	56	56	30	22.0	1021	1017
08/05/21	95	90	81	61	54	40	51	16	15.0	1021	1018
08/04/21	101	94	87	51	43	39	28	13	16.0	1019	1016
08/03/21	98	91	81	59	55	48	45	20	15.0	1021	1016
08/02/21	96	89	82	66	57	53	53	26	16.0	1023	1019
08/01/21	92	85	78	61	59	55	54	31	15.0	1023	1020
TOTALS:	101	83	65	69	57	34	93	13	29.0	1024	1011

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - September 2021

PointID	76501	76501	76501	76516	76516	76516	76502	76502	76506	76503	76503
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
09/30/21	76	67	61	52	46	37	64	29	25.0	1018	1016
09/29/21	72	68	64	58	54	50	76	49	21.0	1016	1014
09/28/21	75	70	65	60	56	54	81	52	15.0	1017	1013
09/27/21	72	67	61	58	56	52	86	59	8.0	1020	1016
09/26/21	70	64	61	60	57	55	93	64	15.0	1020	1017
09/25/21	83	75	68	55	49	45	59	29	13.0	1021	1018
09/24/21	80	74	70	53	49	45	50	32	14.0	1020	1018
09/23/21	86	80	75	51	45	39	40	22	18.0	1020	1017
09/22/21	90	83	76	44	38	29	24	16	11.0	1025	1020
09/21/21	91	83	76	41	36	33	26	14	12.0	1025	1021
09/20/21	86	80	74	45	38	34	32	18	13.0	1021	1016
09/19/21	85	80	74	61	52	37	55	22	14.0	1019	1016
09/18/21	85	80	73	62	55	49	70	35	12.0	1022	1018
09/17/21	86	81	75	56	48	38	44	19	15.0	1021	1017
09/16/21	90	85	80	44	41	35	25	18	17.0	1017	1015
09/15/21	91	85	81	44	38	35	25	14	20.0	1019	1015
09/14/21	92	87	83	51	43	39	28	17	21.0	1019	1016
09/13/21	94	89	84	52	45	42	29	18	16.0	1019	1016
09/12/21	96	89	84	53	46	40	30	17	10.0	1021	1018
09/11/21	94	87	79	56	50	43	46	18	19.0	1022	1019
09/10/21	94	88	82	49	46	42	29	20	14.0	1022	1019
09/09/21	95	89	82	55	49	42	34	19	10.0	1021	1018
09/08/21	94	86	78	64	58	53	54	27	12.0	1021	1017
09/07/21	92	85	79	65	59	53	53	32	13.0	1020	1017
09/06/21	90	83	77	63	58	54	51	35	16.0	1022	1018
09/05/21	95	88	80	59	51	39	48	19	13.0	1020	1017
09/04/21	91	85	78	60	55	48	50	30	10.0	1019	1016
09/03/21	88	80	74	62	58	54	64	32	10.0	1019	1016
09/02/21	81	75	69	65	62	57	82	50	11.0	1019	1016
09/01/21	76	71	66	66	64	59	93	62	23.0	1016	1012
TOTALS:	96	80	61	66	50	29	93	14	25.0	1025	1012

Saguaro Lake Weather Station
Meta Data Summary

Saguaro, Arizona
Date of Station Installation: 01/24/2000
Weather Sensors 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	Mechanical Wind	Young	5108	10.5	mph	15 minutes
Wind Direction	63505	02/01/00	Sensors	Young	5108	10.5	deg	15 minutes
Peak Wind	63506	01/24/00	---	---	---	---	mph	15 minutes
Solar Radiation	63511	01/24/00	Silicon photovoltaic cell	Hydrolynx	4015	10.3	watt/sqm	30 minutes
Barometric Pressure	63503	01/24/00	Solid state	Hydrolynx	1522	4.0	mb, inHg	30 minutes

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

PointID	63501	63501	63501	63516	63516	63516	63502	63502	63506	63503	63503	63511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/20	88	73	60	47	38	32	48	14	7.7	1025	1018	426
10/30/20	87	74	62	48	38	32	36	17	16.9	1024	1015	392
10/29/20	82	69	51	43	34	25	53	16	17.9	1026	1020	392
10/28/20	71	57	44	36	29	24	71	18	9.7	1025	1020	392
10/27/20	67	56	47	35	26	17	43	20	15.3	1024	1016	396
10/26/20	73	64	52	48	28	6	52	9	16.5	1017	1012	403
10/25/20	85	76	66	52	47	40	53	26	16.5	1016	1008	383
10/24/20	87	74	66	59	47	40	53	24	10.1	1020	1015	403
10/23/20	93	78	65	56	45	40	53	16	11.0	1020	1012	401
10/22/20	93	77	62	58	41	30	50	16	13.0	1017	1010	403
10/21/20	97	78	62	53	36	28	49	9	10.8	1017	1009	418
10/20/20	96	77	61	47	37	31	51	10	11.2	1018	1010	416
10/19/20	97	78	63	47	35	30	47	9	9.7	1020	1012	429
10/18/20	96	77	60	53	33	26	45	8	11.3	1022	1014	419
10/17/20	98	80	66	48	36	29	44	9	11.6	1019	1013	419
10/16/20	103	82	66	52	39	26	49	7	17.8	1020	1010	429
10/15/20	98	79	62	55	39	28	43	12	11.9	1021	1012	431
10/14/20	99	80	63	51	36	27	41	8	11.6	1021	1014	440
10/13/20	101	81	66	57	39	29	47	8	9.8	1023	1013	431
10/12/20	99	81	66	57	40	31	53	9	11.2	1022	1013	438
10/11/20	93	79	65	56	41	34	49	16	12.8	1019	1013	429
10/10/20	96	81	66	54	39	31	47	10	12.8	1018	1010	446
10/09/20	98	81	66	53	37	28	43	8	15.9	1018	1010	445
10/08/20	100	82	67	56	37	22	40	6	12.9	1019	1012	459
10/07/20	104	83	67	48	34	24	41	6	12.4	1019	1010	456
10/06/20	103	84	66	49	33	23	39	6	12.1	1021	1013	457
10/05/20	104	84	67	43	32	23	39	6	13.8	1022	1014	449
10/04/20	104	83	65	54	32	19	40	5	10.7	1021	1013	461
10/03/20	104	84	66	55	33	21	39	6	13.1	1018	1012	471
10/02/20	106	86	70	51	34	21	39	5	11.2	1020	1010	470
10/01/20	106	87	71	52	37	24	42	6	11.4	1020	1012	472
TOTALS:	106	78	44	59	36	6	71	5	17.9	1026	1008	472

NovaStar Statistical Report

G162: Saguaro Lake Weather Statistics - November 2020

PointID	63501	63501	63501	63516	63516	63516	63502	63502	63506	63503	63503	63511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/20	70	63	50	38	28	21	39	20	23.2	1030	1023	319
11/29/20	78	61	46	39	27	19	57	11	9.9	1027	1019	331
11/28/20	73	56	43	38	30	24	64	19	10.5	1030	1020	325
11/27/20	65	54	42	35	27	23	61	21	9.7	1028	1021	320
11/26/20	72	57	42	35	27	21	61	16	11.7	1024	1018	329
11/25/20	73	56	43	37	26	20	58	13	8.7	1027	1019	334
11/24/20	71	60	48	38	26	20	44	13	9.9	1024	1015	333
11/23/20	78	66	56	49	39	23	67	16	13.2	1017	1012	300
11/22/20	87	69	57	52	46	42	68	24	9.2	1022	1012	366
11/21/20	86	71	60	53	45	42	61	25	8.7	1024	1017	357
11/20/20	88	70	56	56	41	33	56	18	7.2	1026	1018	325
11/19/20	89	69	55	49	37	30	55	14	10.2	1025	1018	338
11/18/20	91	73	60	47	36	28	47	13	9.4	1024	1016	330
11/17/20	91	75	63	45	31	23	38	11	10.4	1025	1017	345
11/16/20	88	73	58	46	30	21	37	11	16.4	1027	1017	356
11/15/20	85	64	48	40	29	18	58	9	12.3	1029	1019	356
11/14/20	76	60	45	43	29	25	60	14	15.0	1027	1020	355
11/13/20	78	60	47	40	30	24	62	14	13.9	1025	1017	353
11/12/20	75	58	44	36	28	22	63	14	8.8	1025	1016	351
11/11/20	72	56	42	32	26	21	69	14	7.8	1023	1016	367
11/10/20	68	53	42	37	28	12	82	10	10.2	1025	1020	364
11/09/20	61	54	46	44	36	26	82	27	11.4	1026	1016	448
11/08/20	66	61	51	41	35	32	52	32	18.3	1017	1013	340
11/07/20	84	75	61	54	40	29	49	17	20.5	1015	1007	351
11/06/20	90	83	76	50	36	27	36	11	9.8	1017	1010	211
11/05/20	94	79	63	54	38	28	53	11	20.0	1025	1015	375
11/04/20	94	76	62	59	43	38	53	14	10.1	1025	1017	371
11/03/20	88	79	67	55	40	32	48	17	16.5	1023	1015	379
11/02/20	88	83	75	50	41	30	37	13	18.8	1027	1021	456
11/01/20	88	81	70	52	40	31	47	15	17.1	1028	1024	429
TOTALS:	94	66	42	59	34	12	82	9	23.2	1030	1007	456

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

PointID	63501	63501	63501	63516	63516	63516	63502	63502	63506	63503	63503	63511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/20	59	50	38	31	21	15	55	21	7.5	1024	1016	312
12/30/20	65	50	38	34	22	11	79	11	13.7	1026	1020	315
12/29/20	60	50	41	38	33	29	81	33	12.1	1024	1019	355
12/28/20	70	62	54	40	33	27	57	21	18.0	1019	1012	305
12/27/20	74	58	41	41	28	20	55	17	8.9	1023	1014	411
12/26/20	73	55	42	37	20	13	43	11	10.4	1028	1020	311
12/25/20	67	57	49	35	17	5	34	11	12.7	1030	1023	336
12/24/20	62	53	43	23	9	2	27	9	19.0	1033	1029	204
12/23/20	68	52	38	35	17	2	64	7	16.6	1033	1023	311
12/22/20	73	56	44	33	25	19	58	12	9.3	1024	1019	323
12/21/20	80	59	46	38	29	18	54	14	14.8	1024	1017	312
12/20/20	77	54	38	34	26	17	66	10	9.8	1030	1021	314
12/19/20	69	51	37	37	28	22	72	16	9.1	1032	1026	308
12/18/20	66	50	37	33	27	23	71	19	10.2	1030	1020	305
12/17/20	66	52	39	37	27	22	64	19	9.0	1024	1016	267
12/16/20	67	51	37	28	20	9	60	9	11.5	1028	1021	312
12/15/20	64	48	35	35	25	20	75	18	9.1	1028	1022	314
12/14/20	63	53	40	28	21	16	53	16	15.0	1026	1016	460
12/13/20	61	52	44	28	16	10	40	13	15.1	1032	1024	341
12/12/20	67	55	43	47	37	12	94	16	13.8	1024	1015	307
12/11/20	64	55	45	51	46	43	98	48	6.7	1024	1021	301
12/10/20	65	57	53	54	49	36	97	34	14.9	1022	1016	284
12/09/20	78	68	61	40	25	17	41	13	17.4	1026	1016	312
12/08/20	76	69	63	34	22	14	25	9	18.6	1028	1023	333
12/07/20	75	64	45	35	21	13	45	9	20.1	1026	1021	325
12/06/20	77	56	40	37	22	16	50	9	8.9	1030	1021	322
12/05/20	72	54	39	36	19	13	46	10	9.7	1031	1024	363
12/04/20	68	52	37	29	15	8	51	9	9.3	1030	1022	323
12/03/20	67	56	44	25	18	12	30	12	16.8	1031	1025	318
12/02/20	68	56	44	31	18	9	50	9	16.6	1026	1022	322
12/01/20	71	57	45	35	24	21	48	15	11.5	1025	1019	325
TOTALS:	80	55	35	54	25	2	98	7	20.1	1033	1012	460

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - January 2021

PointID	63501	63501	63501	63516	63516	63516	63502	63502	63506	63503	63503	63511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/21	70	59	43	42	32	27	92	21	24.4	1029	1024	352
01/30/21	63	50	40	45	41	36	99	37	5.3	1028	1023	368
01/29/21	67	58	46	48	36	29	97	24	19.1	1023	1015	452
01/28/21	68	60	54	36	31	27	44	23	17.9	1026	1020	424
01/27/21	57	49	37	36	31	28	87	36	17.2	1031	1024	359
01/26/21	49	45	42	37	34	31	82	50	13.6	1029	1014	337
01/25/21	52	46	37	42	39	35	94	66	15.8	1018	1012	352
01/24/21	55	50	46	46	43	40	93	62	15.5	1018	1014	405
01/23/21	65	59	53	47	42	37	82	36	10.8	1020	1014	189
01/22/21	71	61	53	51	47	42	80	36	13.7	1023	1016	404
01/21/21	73	63	57	50	45	39	71	36	11.4	1024	1017	441
01/20/21	71	64	60	45	38	30	52	28	20.9	1025	1020	341
01/19/21	69	64	56	45	36	17	66	15	29.7	1021	1013	316
01/18/21	76	57	39	42	21	10	54	7	9.3	1019	1010	363
01/17/21	82	60	46	35	19	4	49	5	14.2	1025	1015	348
01/16/21	83	59	44	32	21	11	46	6	7.9	1024	1015	342
01/15/21	79	58	45	38	23	13	58	8	10.5	1028	1021	341
01/14/21	77	55	39	35	23	15	50	13	8.0	1028	1022	330
01/13/21	69	52	37	30	16	8	52	8	9.1	1032	1023	356
01/12/21	70	53	40	25	17	11	45	10	11.0	1032	1025	336
01/11/21	67	55	43	39	25	18	49	17	17.8	1030	1023	326
01/10/21	68	52	38	34	22	17	52	15	12.3	1029	1022	329
01/09/21	69	53	37	30	20	10	63	9	14.4	1024	1017	326
01/08/21	72	54	40	33	23	17	52	11	10.8	1027	1018	355
01/07/21	73	54	39	33	21	15	55	10	9.0	1026	1019	336
01/06/21	74	54	39	34	24	17	62	11	14.4	1028	1020	330
01/05/21	72	55	42	37	27	22	57	15	10.6	1026	1019	316
01/04/21	73	52	38	37	26	22	67	14	5.1	1028	1020	316
01/03/21	65	49	34	40	25	20	68	19	8.2	1028	1022	342
01/02/21	64	48	35	36	24	19	65	18	8.4	1031	1025	337
01/01/21	66	51	38	32	22	18	57	17	11.4	1028	1017	312
TOTALS:	83	55	34	51	29	4	99	5	29.7	1032	1010	452

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - February 2021

PointID	63501	63501	63501	63516	63516	63516	63502	63502	63506	63503	63503	63511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/21	63	54	44	31	9	-3	47	6	18.8	1028	1019	424
02/27/21	71	55	38	31	21	13	61	10	14.1	1018	1014	444
02/26/21	71	55	39	29	21	16	55	11	12.9	1023	1015	450
02/25/21	68	56	44	37	23	13	63	11	16.2	1022	1019	438
02/24/21	78	60	43	33	27	22	59	12	13.1	1022	1016	441
02/23/21	78	60	45	40	26	18	59	10	11.7	1024	1017	449
02/22/21	78	59	43	38	24	16	55	10	7.8	1031	1018	444
02/21/21	71	56	42	35	23	14	56	10	9.0	1030	1023	440
02/20/21	77	60	41	38	26	15	66	11	20.0	1025	1016	433
02/19/21	72	55	40	36	22	14	51	10	11.1	1032	1020	429
02/18/21	65	52	37	32	22	17	61	15	9.0	1031	1023	424
02/17/21	65	53	38	31	22	16	60	13	21.8	1022	1013	419
02/16/21	66	59	47	35	26	14	52	14	15.5	1017	1010	409
02/15/21	64	52	40	33	27	20	73	17	12.5	1022	1017	394
02/14/21	65	56	48	46	36	26	84	26	13.1	1019	1008	483
02/13/21	70	58	46	42	39	35	83	28	28.4	1018	1007	331
02/12/21	73	62	52	45	36	30	66	21	15.4	1018	1011	494
02/11/21	76	58	43	43	32	28	73	17	12.5	1022	1016	400
02/10/21	74	61	51	44	32	26	59	16	11.4	1019	1016	390
02/09/21	76	58	42	41	31	22	70	12	6.7	1022	1015	385
02/08/21	77	57	42	37	30	18	73	10	7.8	1021	1014	396
02/07/21	73	56	41	40	31	23	76	14	9.2	1021	1015	394
02/06/21	73	55	41	36	30	20	78	13	10.3	1024	1017	393
02/05/21	69	55	41	41	31	23	78	17	11.4	1023	1017	388
02/04/21	72	61	50	46	37	26	74	18	14.3	1023	1017	374
02/03/21	80	69	60	53	46	38	77	28	13.6	1021	1016	404
02/02/21	83	68	57	53	43	34	71	25	9.2	1024	1016	372
02/01/21	70	64	58	46	32	24	60	20	16.7	1025	1023	222
TOTALS:	83	58	37	53	29	-3	84	6	28.4	1032	1007	494

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - March 2021

PointID	76501	76501	76501	76516	76516	76516	76502	76502	76506	76503	76503
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
03/31/21	79	68	58	17	11	6	12	7	18.0	1023	1018
03/30/21	76	70	62	26	19	6	18	7	20.0	1018	1011
03/29/21	78	72	66	29	24	18	21	11	21.0	1020	1011
03/28/21	79	68	58	28	23	20	28	11	11.0	1026	1020
03/27/21	69	59	48	39	33	26	71	23	21.0	1024	1016
03/26/21	55	50	46	43	38	27	89	35	22.0	1016	1008
03/25/21	60	55	49	32	26	21	45	21	27.0	1012	1006
03/24/21	62	53	45	39	34	26	76	31	17.0	1012	1007
03/23/21	56	51	45	41	27	13	89	17	14.0	1012	1006
03/22/21	63	55	45	27	17	14	33	15	23.0	1015	1010
03/21/21	65	62	55	32	22	11	35	11	19.0	1016	1011
03/20/21	73	68	64	38	31	21	33	15	26.0	1020	1015
03/19/21	77	69	63	30	23	16	21	10	12.0	1021	1019
03/18/21	75	66	57	35	30	22	42	14	9.0	1021	1018
03/17/21	66	56	45	36	31	25	49	29	11.0	1020	1017
03/16/21	55	45	38	39	29	25	90	39	22.0	1017	1006
03/15/21	63	56	50	39	33	27	57	28	29.0	1016	1008
03/14/21	56	49	41	42	37	32	92	41	19.0	1019	1016
03/13/21	45	42	39	40	38	33	95	68	22.0	1018	1014
03/12/21	51	44	40	42	38	32	95	50	27.0	1017	1013
03/11/21	57	50	44	40	33	28	88	34	22.0	1016	1014
03/10/21	57	52	45	34	27	21	50	25	25.0	1016	1014
03/09/21	68	62	52	43	30	20	43	18	25.0	1018	1014
03/08/21	75	69	64	32	26	22	28	13	18.0	1020	1018
03/07/21	79	71	64	33	28	22	26	12	15.0	1019	1016
03/06/21	76	68	61	33	28	25	32	14	12.0	1019	1015
03/05/21	77	66	55	38	31	25	52	17	17.0	1023	1018
03/04/21	63	55	48	47	42	36	92	37	22.0	1023	1016
03/03/21	75	63	53	43	23	12	71	9	31.0	1016	1010
03/02/21	69	60	52	23	19	16	27	12	18.0	1020	1014
03/01/21	64	54	43	19	8	-1	22	12	17.0	1025	1021
TOTALS:	79	59	38	47	28	-1	95	7	31.0	1026	1006

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - April 2021

PointID	63501	63501	63501	63516	63516	63516	63502	63502	63506	63503	63503	63511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/21	96	80	62	55	39	32	48	11	12.5	1025	1013	572
04/29/21	95	75	56	51	43	26	75	8	12.2	1025	1016	570
04/28/21	76	63	55	53	42	30	72	24	19.9	1023	1016	645
04/27/21	73	64	56	52	39	26	86	17	13.1	1017	1012	760
04/26/21	78	73	66	38	29	23	35	13	15.1	1014	1009	500
04/25/21	93	77	58	43	29	21	42	7	20.3	1016	1005	575
04/24/21	90	75	59	50	34	24	47	11	16.0	1020	1009	559
04/23/21	83	73	63	45	36	31	43	16	15.9	1019	1013	553
04/22/21	82	73	60	45	30	23	44	12	15.0	1016	1008	563
04/21/21	90	77	63	33	18	7	30	5	21.7	1015	1005	560
04/20/21	91	74	55	45	26	18	38	7	14.6	1018	1008	561
04/19/21	86	73	60	47	32	24	47	10	14.9	1021	1011	564
04/18/21	78	71	62	43	35	25	40	14	22.4	1019	1014	611
04/17/21	84	71	54	41	26	18	40	9	17.2	1017	1012	564
04/16/21	83	69	53	40	23	16	45	8	13.8	1017	1010	508
04/15/21	80	72	60	47	28	16	50	8	16.9	1017	1015	557
04/14/21	86	76	62	47	32	26	42	11	19.8	1017	1010	553
04/13/21	88	77	63	45	34	29	48	12	17.2	1014	1006	544
04/12/21	90	77	62	47	32	23	48	9	13.8	1013	1005	545
04/11/21	92	75	58	49	28	18	44	7	12.5	1013	1005	576
04/10/21	92	75	56	42	25	16	38	6	17.9	1016	1007	550
04/09/21	93	76	58	45	26	12	46	5	14.6	1018	1009	548
04/08/21	90	76	58	46	30	13	45	12	18.6	1018	1008	554
04/07/21	90	72	52	46	20	4	38	5	14.7	1022	1013	553
04/06/21	89	78	65	44	26	13	46	6	15.6	1018	1010	544
04/05/21	93	78	60	45	28	19	47	7	17.0	1017	1006	531
04/04/21	97	79	60	52	34	24	47	8	13.3	1022	1011	533
04/03/21	96	78	60	50	38	28	56	10	11.0	1022	1013	531
04/02/21	92	80	67	49	35	27	49	10	16.9	1020	1011	526
04/01/21	88	78	61	41	27	9	27	7	20.7	1024	1015	638
TOTALS:	97	74	52	55	31	4	86	5	22.4	1025	1005	760

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - May 2021

PointID	63501	63501	63501	63516	63516	63516	63502	63502	63506	63503	63503	63511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/21	100	86	71	61	41	34	54	11	15.8	1018	1010	582
05/30/21	99	85	68	55	36	24	44	8	14.9	1015	1006	587
05/29/21	100	85	67	51	29	17	42	5	14.4	1016	1006	596
05/28/21	100	84	66	46	28	21	41	6	14.3	1018	1009	593
05/27/21	98	82	63	56	30	22	42	7	13.7	1020	1010	590
05/26/21	94	82	70	52	29	17	42	6	15.3	1020	1014	590
05/25/21	96	81	60	43	25	15	35	6	12.5	1020	1011	604
05/24/21	94	77	56	45	18	9	33	5	12.1	1020	1011	598
05/23/21	87	72	53	33	17	5	32	5	21.1	1022	1014	602
05/22/21	82	71	57	37	20	5	43	5	22.9	1020	1016	594
05/21/21	86	78	68	56	30	11	50	6	17.8	1018	1012	590
05/20/21	96	86	70	57	37	25	47	8	27.6	1014	1005	586
05/19/21	98	86	69	58	42	33	48	12	15.0	1016	1004	574
05/18/21	93	81	65	56	40	32	46	15	18.5	1017	1008	568
05/17/21	87	78	66	44	35	30	39	14	15.0	1017	1010	575
05/16/21	92	80	66	40	29	21	29	10	19.6	1017	1007	580
05/15/21	96	85	70	54	35	24	51	8	21.5	1016	1005	585
05/14/21	99	85	66	49	29	19	41	6	17.0	1019	1007	582
05/13/21	100	84	65	48	29	16	35	5	15.4	1021	1010	582
05/12/21	98	81	63	46	27	18	39	6	14.6	1021	1012	580
05/11/21	94	80	64	50	26	13	38	5	14.2	1018	1010	586
05/10/21	95	81	65	45	26	17	39	6	14.3	1016	1007	585
05/09/21	93	80	64	50	33	24	46	8	19.6	1017	1007	579
05/08/21	92	79	64	56	34	26	56	10	15.2	1017	1010	576
05/07/21	96	83	66	55	33	19	55	6	15.7	1020	1008	582
05/06/21	101	85	65	48	34	25	44	7	15.8	1021	1010	579
05/05/21	98	80	64	56	34	24	48	8	14.3	1020	1012	590
05/04/21	93	78	62	46	32	24	39	9	14.0	1018	1010	567
05/03/21	87	78	69	53	36	29	43	13	15.4	1015	1007	561
05/02/21	92	81	67	52	29	16	43	6	21.9	1012	1002	582
05/01/21	96	83	66	56	36	25	51	8	15.4	1019	1007	609
TOTALS:	101	81	53	61	31	5	56	5	27.6	1022	1002	609

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - June 2021

PointID	63501	63501	63501	63516	63516	63516	63502	63502	63506	63503	63503	63511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/21	105	92	86	67	60	50	51	21	21.7	1015	1010	572
06/29/21	104	92	85	63	55	47	48	17	23.2	1014	1007	534
06/28/21	106	95	88	63	54	38	39	12	24.9	1010	1003	578
06/27/21	113	98	81	63	45	36	48	8	17.2	1012	1001	646
06/26/21	108	94	79	61	44	36	46	9	14.3	1013	1004	557
06/25/21	105	93	78	67	51	39	57	11	19.0	1014	1006	575
06/24/21	102	90	75	68	60	52	73	19	13.1	1019	1008	572
06/23/21	93	87	81	70	60	53	65	27	11.9	1016	1012	604
06/22/21	106	95	82	69	52	43	51	15	19.8	1014	1009	565
06/21/21	106	97	87	69	53	43	52	12	16.0	1015	1008	570
06/20/21	112	100	84	67	51	40	57	10	19.5	1009	1005	560
06/19/21	114	102	86	65	51	44	45	10	17.7	1008	1001	557
06/18/21	116	103	87	66	45	32	41	6	14.1	1009	1001	564
06/17/21	116	102	85	66	49	38	46	8	17.5	1011	1003	580
06/16/21	114	100	87	66	49	40	45	10	13.6	1014	1007	530
06/15/21	115	100	79	62	45	31	50	9	14.7	1015	1006	561
06/14/21	110	93	76	66	40	26	45	6	10.3	1016	1007	518
06/13/21	113	94	72	61	32	21	43	5	14.6	1015	1008	590
06/12/21	110	89	67	61	31	15	49	5	11.4	1015	1006	604
06/11/21	105	88	68	59	29	13	46	5	13.3	1016	1007	598
06/10/21	100	87	70	53	35	26	41	9	14.2	1019	1010	590
06/09/21	101	87	68	55	34	26	46	7	14.1	1020	1012	627
06/08/21	98	86	70	54	33	24	40	7	15.9	1018	1011	613
06/07/21	101	87	68	52	30	16	42	5	18.4	1016	1006	678
06/06/21	103	89	73	54	35	18	41	7	16.5	1016	1006	583
06/05/21	104	92	74	55	36	27	37	8	18.3	1017	1007	579
06/04/21	105	92	78	60	36	24	49	6	15.4	1018	1008	665
06/03/21	104	91	76	57	39	32	46	9	15.7	1017	1007	580
06/02/21	103	89	73	61	38	31	48	8	17.9	1017	1007	632
06/01/21	102	88	72	54	40	33	42	10	14.1	1020	1009	582
TOTALS:	116	93	67	70	44	13	73	5	24.9	1020	1001	678

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - July 2021

PointID	63501	63501	63501	63516	63516	63516	63502	63502	63506	63503	63503	63511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/21	99	87	76	74	69	61	90	32	11.5	1020	1013	553
07/30/21	102	91	82	70	64	58	61	25	17.1	1019	1011	608
07/29/21	104	91	84	76	66	55	68	21	14.7	1016	1010	664
07/28/21	104	92	81	72	65	56	69	23	11.2	1018	1011	553
07/27/21	102	90	77	72	65	53	82	21	15.5	1018	1012	559
07/26/21	98	85	73	73	68	59	97	30	7.6	1018	1012	571
07/25/21	82	77	75	73	71	69	94	69	10.4	1019	1015	712
07/24/21	79	77	74	74	71	68	95	72	9.2	1020	1016	311
07/23/21	83	76	74	74	71	69	93	69	16.7	1023	1018	471
07/22/21	103	90	77	75	69	62	91	29	20.4	1019	1012	579
07/21/21	107	97	91	72	66	58	54	21	14.5	1013	1008	549
07/20/21	104	95	87	77	68	62	65	28	11.9	1016	1009	560
07/19/21	105	94	85	73	66	60	66	25	13.4	1018	1012	561
07/18/21	100	90	83	74	68	63	67	33	11.8	1019	1013	589
07/17/21	101	89	80	75	67	61	73	29	9.5	1017	1011	627
07/16/21	100	88	82	77	69	62	86	31	23.1	1016	1010	611
07/15/21	98	87	78	77	69	65	83	36	29.0	1017	1011	576
07/14/21	96	87	76	73	68	62	88	34	12.0	1020	1013	661
07/13/21	107	95	86	72	65	59	57	23	17.7	1016	1010	545
07/12/21	105	97	90	73	63	58	58	24	14.7	1015	1008	522
07/11/21	108	96	84	74	65	59	64	22	14.8	1014	1006	545
07/10/21	110	98	88	72	64	60	61	22	26.4	1014	1006	542
07/09/21	110	101	90	73	65	60	57	23	17.5	1014	1007	560
07/08/21	111	100	89	73	63	53	58	20	15.4	1013	1006	563
07/07/21	110	97	84	69	56	49	52	15	13.9	1013	1005	567
07/06/21	108	97	85	75	55	41	67	11	13.2	1014	1006	583
07/05/21	105	99	88	75	62	55	65	22	12.5	1011	1008	415
07/04/21												
07/03/21	105	97	84	70	62	59	64	24	14.9	1015	1008	594
07/02/21	103	93	85	71	62	56	62	22	21.9	1015	1008	522
07/01/21	106	93	83	71	60	52	53	18	27.6	1015	1007	557
TOTALS:	111	92	73	77	66	41	97	11	29.0	1023	1005	712

All sensors down from 7/3 17:30 – 7/5 15:30.

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - August 2021

PointID	63501	63501	63501	63516	63516	63516	63502	63502	63506	63503	63503	63511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/21	98	86	76	74	66	61	94	31	17.3	1010	1005	597
08/30/21	104	92	84	69	61	54	52	22	13.0	1011	1004	545
08/29/21	108	96	83	67	60	54	53	19	15.1	1012	1005	537
08/28/21	105	96	85	72	60	53	54	24	9.2	1011	1006	537
08/27/21	110	96	83	69	61	50	56	15	8.2	1010	1002	530
08/26/21	109	94	80	71	61	50	68	15	10.2	1013	1006	533
08/25/21	108	92	78	72	62	52	66	17	9.3	1015	1008	533
08/24/21	103	89	73	68	58	51	63	19	8.5	1017	1010	533
08/23/21	103	88	73	69	57	42	72	13	12.5	1014	1009	545
08/22/21	101	88	74	67	62	56	75	24	10.1	1011	1006	537
08/21/21	100	87	74	68	61	51	76	21	12.7	1012	1006	539
08/20/21	98	86	76	70	64	55	79	25	11.5	1013	1008	590
08/19/21	95	85	75	69	65	60	75	33	9.6	1015	1009	585
08/18/21	89	82	73	74	69	65	86	57	23.5	1015	1012	609
08/17/21	93	83	73	73	69	64	91	40	11.9	1015	1009	549
08/16/21	98	88	73	76	69	63	88	38	9.7	1014	1007	523
08/15/21	98	88	80	76	71	64	86	39	15.6	1018	1010	620
08/14/21	93	82	73	77	72	69	95	50	9.3	1022	1014	637
08/13/21	97	87	73	76	71	63	87	41	25.7	1019	1013	612
08/12/21	96	85	81	74	70	60	79	35	9.7	1018	1012	648
08/11/21	94	83	76	75	71	64	93	39	13.8	1019	1012	556
08/10/21	94	84	77	75	71	65	91	40	20.4	1019	1012	724
08/09/21	94	89	84	69	64	60	60	38	11.5	1017	1011	530
08/08/21	104	95	86	72	62	57	62	22	17.3	1014	1008	548
08/07/21	106	95	84	74	64	57	59	22	14.1	1014	1008	552
08/06/21	107	96	85	74	66	60	57	24	17.3	1015	1009	576
08/05/21	107	96	85	75	63	52	55	24	14.2	1015	1010	542
08/04/21	113	98	81	69	58	44	61	11	13.5	1013	1006	567
08/03/21	110	97	86	75	64	55	61	18	12.9	1016	1008	560
08/02/21	108	96	86	77	64	56	59	20	9.7	1018	1011	559
08/01/21	103	92	79	74	67	60	80	27	12.3	1019	1013	602
TOTALS:	113	90	73	77	65	42	95	11	25.7	1022	1002	724

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - September 2021

PointID	63501	63501	63501	63516	63516	63516	63502	63502	63506	63503	63503	63511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/21	89	78	69	61	50	39	67	21	12.8	1018	1012	466
09/29/21	87	78	69	65	57	46	81	26	12.7	1015	1011	502
09/28/21	90	79	70	68	62	56	92	35	9.8	1016	1009	579
09/27/21	87	78	71	68	62	58	88	41	10.6	1019	1013	351
09/26/21	81	74	69	67	64	58	92	47	11.8	1021	1016	167
09/25/21	95	84	75	64	56	49	63	22	13.9	1019	1011	468
09/24/21	92	83	77	61	54	48	54	26	11.3	1018	1013	463
09/23/21	98	86	72	59	53	48	52	20	12.1	1016	1010	492
09/22/21	102	87	72	65	50	41	47	15	17.0	1022	1013	474
09/21/21	104	85	69	58	46	39	54	12	12.1	1023	1016	483
09/20/21	98	83	68	63	49	38	59	13	14.9	1018	1012	490
09/19/21	98	86	74	69	62	51	79	25	13.8	1015	1009	515
09/18/21	98	84	75	71	62	55	69	27	25.3	1018	1013	471
09/17/21	98	86	77	70	55	50	58	21	6.9	1017	1011	528
09/16/21	104	88	71	61	50	44	53	15	12.2	1014	1007	478
09/15/21	104	88	74	67	49	38	58	11	14.0	1015	1008	481
09/14/21	106	90	74	67	52	46	54	14	11.4	1016	1008	482
09/13/21	107	91	76	64	52	45	55	13	14.4	1014	1008	493
09/12/21	107	92	77	68	52	43	53	12	11.2	1015	1010	501
09/11/21	107	92	80	70	55	46	54	15	9.5	1017	1011	494
09/10/21	107	93	76	66	56	48	55	15	12.1	1016	1011	541
09/09/21	109	94	80	67	59	51	60	17	15.3	1015	1009	492
09/08/21	105	91	79	72	67	62	74	26	7.8	1015	1010	494
09/07/21	104	90	78	70	66	62	75	27	9.6	1016	1009	492
09/06/21	102	90	77	71	65	60	72	27	9.9	1018	1010	501
09/05/21	106	93	79	71	66	58	73	22	11.5	1015	1008	512
09/04/21	104	90	78	74	67	59	84	25	8.8	1014	1008	512
09/03/21	100	86	75	72	67	59	86	28	8.0	1016	1008	505
09/02/21	94	82	73	72	69	60	94	35	9.2	1017	1010	576
09/01/21	92	81	74	73	70	65	95	43	15.8	1013	1008	594
TOTALS:	109	86	68	74	58	38	95	11	25.3	1023	1007	594

South Mountain Fan Weather Station
Meta Data Summary

Phoenix, Arizona
Date of Station Installation: 06/09/1993
Weather Sensors 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 2020

PointID	70501	70501	70501	70516	70516	70516	70502	70502	70506	70503	70503	70511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/20	89	76	64	36	33	29	33	13	9.7	1019	1015	549
10/30/20	88	76	64	36	33	29	30	13	9.7	1018	1013	559
10/29/20	86	70	55	31	28	23	30	13	11.8	1020	1015	548
10/28/20	72	62	51	32	28	22	45	15	12.7	1020	1016	549
10/27/20	70	59	46	30	20	13	34	14	18.2	1019	1012	551
10/26/20	73	64	53	46	22	9	49	10	23.0	1012	1007	577
10/25/20	88	78	67	56	49	44	50	29	18.7	1010	1004	592
10/24/20	88	80	72	54	48	45	45	24	14.0	1015	1010	399
10/23/20	95	84	69	55	49	44	47	18	13.2	1014	1011	549
10/22/20	96	83	66	44	39	31	31	16	11.0	1011	1008	556
10/21/20	98	84	70	35	31	29	27	9	11.8	1011	1008	624
10/20/20	100	84	67	37	34	29	29	9	10.6	1012	1008	574
10/19/20	99	83	68	36	31	26	23	10	9.1	1015	1010	593
10/18/20	100	83	66	32	27	22	23	7	12.7	1016	1012	588
10/17/20	97	86	72	36	29	22	20	8	10.6	1014	1011	570
10/16/20	103	89	72	38	31	24	28	7	17.1	1015	1010	588
10/15/20	101	87	70	46	37	29	37	9	12.0	1016	1011	594
10/14/20	102	87	70	38	30	23	23	6	10.8	1017	1013	604
10/13/20	102	87	70	40	34	28	27	8	12.0	1018	1013	604
10/12/20	100	86	69	42	38	33	35	10	9.6	1017	1012	597
10/11/20	95	83	69	43	39	36	31	14	11.1	1014	1011	596
10/10/20	97	87	74	43	38	35	28	12	15.9	1013	1010	609
10/09/20	101	89	77	39	35	32	25	10	15.3	1013	1009	620
10/08/20	103	89	71	39	32	26	22	7	10.4	1014	1009	641
10/07/20	105	90	73	32	28	24	17	6	10.8	1014	1010	629
10/06/20	105	90	74	36	29	23	18	6	11.8	1016	1012	622
10/05/20	106	91	76	36	28	21	18	5	12.5	1017	1013	637
10/04/20	106	91	73	32	24	15	19	5	12.0	1016	1012	640
10/03/20	106	93	75	38	26	16	18	5	13.0	1013	1010	645
10/02/20	107	94	78	31	27	22	16	5	13.2	1015	1010	642
10/01/20	108	93	75	37	30	22	20	5	13.5	1016	1012	645
TOTALS:	108	83	46	56	32	9	50	5	23.0	1020	1004	645

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

PointID	70501	70501	70501	70516	70516	70516	70502	70502	70506	70503	70503	70511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/20	76	65	56	24	20	18	25	12	11.5	1024	1019	492
11/29/20	76	62	47	28	22	18	38	11	12.8	1021	1018	470
11/28/20	71	59	47	31	27	22	45	19	13.4	1024	1019	464
11/27/20	67	58	45	28	24	19	42	22	11.0	1022	1014	463
11/26/20	72	60	46	27	24	20	37	16	10.6	1017	1013	466
11/25/20	73	60	47	25	23	20	39	14	9.6	1020	1016	474
11/24/20	73	65	58	29	24	20	27	13	13.2	1018	1010	477
11/23/20	81	71	60	42	33	23	49	14	13.2	1011	1007	519
11/22/20	86	73	60	45	38	32	39	22	9.4	1016	1011	484
11/21/20	86	75	63	45	38	33	37	18	12.5	1019	1015	477
11/20/20	88	75	61	41	35	27	37	18	7.5	1020	1017	460
11/19/20	90	75	62	40	34	28	35	14	9.7	1019	1016	470
11/18/20	93	78	61	37	31	25	32	12	10.1	1018	1014	464
11/17/20	92	78	65	28	24	18	19	9	8.5	1020	1015	484
11/16/20	92	75	58	25	21	18	20	8	8.2	1021	1015	497
11/15/20	84	69	55	29	23	12	35	6	9.9	1022	1018	499
11/14/20	76	64	50	31	26	21	41	15	8.9	1020	1015	499
11/13/20	78	65	49	32	25	21	34	14	8.7	1019	1015	493
11/12/20	76	61	48	30	24	20	43	14	7.5	1018	1015	518
11/11/20	72	59	46	29	23	20	35	14	9.9	1017	1014	512
11/10/20	67	57	45	30	25	18	55	14	12.7	1021	1016	519
11/09/20	63	57	52	40	31	26	58	26	20.2	1020	1010	589
11/08/20	69	61	53	41	36	32	48	31	19.0	1011	1007	664
11/07/20	83	74	61	52	37	29	44	14	23.5	1009	1003	559
11/06/20	90	86	82	39	32	28	22	11	15.1	1011	1004	273
11/05/20	100	85	70	40	34	26	33	9	14.0	1019	1011	516
11/04/20	94	80	66	41	38	35	34	15	15.4	1020	1016	514
11/03/20	96	85	74	39	35	30	25	12	10.6	1018	1014	516
11/02/20	97	86	75	37	33	30	22	10	14.9	1021	1016	666
11/01/20	97	83	68	37	34	28	27	11	12.8	1022	1018	648
TOTALS:	100	70	45	52	29	12	58	6	23.5	1024	1003	666

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

PointID	70501	70501	70501	70516	70516	70516	70502	70502	70506	70503	70503	70511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/20	60	52	40	22	18	12	40	18	17.5	1019	1011	406
12/30/20	66	56	44	30	18	8	52	9	19.4	1022	1018	462
12/29/20	62	54	44	35	33	30	70	33	13.4	1018	1014	525
12/28/20	68	62	51	37	33	29	49	25	16.8	1014	1009	500
12/27/20	74	60	46	32	28	24	45	18	12.0	1017	1011	510
12/26/20	73	60	44	26	21	16	43	13	18.2	1021	1016	451
12/25/20	72	60	50	20	13	4	26	8	10.8	1023	1019	438
12/24/20	60	54	44	13	6	0	21	9	15.6	1029	1023	254
12/23/20	71	57	44	30	18	1	56	7	21.3	1029	1017	459
12/22/20	73	59	46	30	26	18	52	17	13.4	1018	1015	520
12/21/20	80	62	48	30	26	22	45	13	8.7	1018	1014	451
12/20/20	71	58	43	33	28	21	62	16	10.1	1024	1018	449
12/19/20	68	56	43	33	30	25	68	20	7.7	1026	1022	448
12/18/20	66	53	40	34	30	26	75	23	10.1	1023	1014	445
12/17/20	63	54	42	33	26	21	59	19	13.5	1018	1011	415
12/16/20	65	54	43	29	24	15	54	13	9.9	1023	1018	449
12/15/20	62	54	42	29	26	22	62	21	13.5	1022	1016	456
12/14/20	63	56	48	31	22	16	46	16	19.4	1020	1013	471
12/13/20	62	53	42	26	18	10	51	13	20.1	1027	1019	497
12/12/20	69	59	50	51	41	20	100	22	25.7	1019	1012	434
12/11/20	67	57	48	53	50	46	100	52	9.9	1020	1017	449
12/10/20	66	58	54	56	50	39	100	38	18.5	1017	1012	362
12/09/20	81	70	58	45	22	13	52	11	13.2	1021	1013	485
12/08/20	82	68	55	18	15	12	17	8	13.2	1023	1019	504
12/07/20	83	67	49	20	14	6	22	6	12.5	1020	1017	492
12/06/20	76	60	45	19	15	10	25	9	12.2	1024	1019	471
12/05/20	74	58	44	15	11	6	23	8	7.3	1026	1022	455
12/04/20	71	57	44	14	10	5	21	7	9.4	1024	1020	464
12/03/20	66	58	48	17	14	11	27	12	17.8	1026	1021	462
12/02/20	71	60	48	23	14	8	31	8	19.9	1021	1017	462
12/01/20	73	60	47	24	20	17	34	12	12.3	1020	1016	463
TOTALS:	83	58	40	56	23	0	100	6	25.7	1029	1009	525

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - January 2021

PointID	70501	70501	70501	70516	70516	70516	70502	70502	70506	70503	70503	70511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/21	76	61	46	41	33	26	76	16	13.5	1023	1020	540
01/30/21	64	53	44	53	45	39	100	45	13.2	1022	1017	568
01/29/21	69	59	51	52	39	31	94	27	20.1	1017	1012	588
01/28/21	74	62	50	33	29	25	51	17	14.2	1020	1015	820
01/27/21	62	51	39	36	32	28	84	27	13.2	1025	1020	511
01/26/21	53	48	43	35	32	28	76	38	22.0	1022	1008	575
01/25/21	56	50	41	48	39	32	95	52	24.9	1012	1006	436
01/24/21	58	53	49	50	43	37	100	52	13.5	1012	1009	411
01/23/21	64	59	53	51	46	43	85	51	13.7	1014	1010	348
01/22/21	70	62	55	53	50	44	86	47	15.3	1017	1012	708
01/21/21	74	66	59	50	46	40	68	37	18.3	1017	1014	475
01/20/21	76	68	61	42	36	28	41	22	17.0	1020	1016	534
01/19/21	70	66	58	48	36	17	71	13	18.5	1016	1008	642
01/18/21	72	61	44	20	17	13	33	11	12.7	1013	1008	648
01/17/21	82	67	55	22	16	7	22	6	11.1	1020	1013	496
01/16/21	81	64	49	23	18	15	29	8	9.7	1018	1015	478
01/15/21	79	66	54	25	18	13	30	8	12.3	1023	1017	489
01/14/21	75	60	45	26	20	15	34	12	12.5	1023	1019	482
01/13/21	69	56	42	18	15	10	35	9	13.0	1026	1020	511
01/12/21	70	56	46	23	17	13	33	11	11.0	1027	1023	485
01/11/21	68	57	47	25	22	19	36	16	14.7	1024	1021	468
01/10/21	67	56	44	22	20	19	37	16	10.3	1024	1019	471
01/09/21	69	57	42	24	20	16	45	12	15.8	1019	1015	471
01/08/21	70	59	46	24	22	19	38	14	8.7	1020	1016	490
01/07/21	73	59	45	25	22	18	40	11	7.5	1021	1017	479
01/06/21	73	59	48	28	24	19	46	13	9.6	1022	1018	503
01/05/21	72	59	44	28	27	24	49	17	10.6	1020	1017	459
01/04/21	71	56	42	28	26	25	54	17	8.4	1023	1017	453
01/03/21	67	53	42	26	24	22	51	19	10.4	1023	1020	514
01/02/21	66	53	40	25	23	20	52	19	12.3	1025	1021	453
01/01/21	66	54	44	24	22	20	42	16	10.3	1021	1012	451
TOTALS:	82	58	39	53	28	7	100	6	24.9	1027	1006	820

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - February 2021

PointID	70501	70501	70501	70516	70516	70516	70502	70502	70506	70503	70503	70511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/21	65	58	50	12	2	-9	15	5	31.4	1023	1014	712
02/27/21	73	61	45	20	15	11	28	8	20.1	1014	1010	640
02/26/21	72	59	45	20	16	10	31	8	15.3	1018	1011	655
02/25/21	69	63	58	24	18	14	21	11	17.8	1018	1014	642
02/24/21	82	67	50	24	21	16	30	10	14.2	1018	1013	620
02/23/21	81	66	50	22	19	13	29	7	9.9	1018	1014	630
02/22/21	80	65	48	21	16	11	32	7	13.5	1025	1018	629
02/21/21	71	63	53	24	18	11	30	9	18.7	1025	1019	619
02/20/21	80	63	48	23	19	15	33	9	26.6	1019	1012	614
02/19/21	72	59	44	20	16	13	32	10	13.2	1026	1020	604
02/18/21	66	57	44	17	15	12	28	12	19.2	1026	1017	608
02/17/21	67	60	53	21	17	12	24	11	22.5	1016	1010	604
02/16/21	71	62	51	39	23	11	38	11	22.8	1012	1008	590
02/15/21	67	58	44	24	20	17	40	14	13.9	1017	1012	608
02/14/21	66	60	53	35	25	17	43	17	21.3	1013	1004	579
02/13/21	72	61	50	42	39	35	72	27	25.1	1012	1003	423
02/12/21	74	65	58	41	34	29	45	21	20.6	1012	1007	570
02/11/21	77	65	52	35	30	27	47	16	12.3	1017	1012	568
02/10/21	75	66	55	36	29	27	39	17	9.9	1015	1012	601
02/09/21	77	64	49	29	26	21	45	14	13.7	1016	1013	704
02/08/21	79	64	47	31	26	21	49	11	9.1	1016	1013	567
02/07/21	74	61	46	29	26	23	50	15	9.1	1015	1011	585
02/06/21	73	61	46	31	26	21	51	13	13.0	1018	1015	563
02/05/21	70	60	46	30	25	22	52	16	12.3	1018	1013	551
02/04/21	75	68	61	40	30	22	36	14	18.0	1017	1013	549
02/03/21	83	73	64	49	44	36	57	23	19.5	1016	1012	582
02/02/21	84	73	62	47	39	35	45	18	9.1	1019	1016	522
02/01/21	74	67	59	40	32	28	41	19	11.1	1020	1018	274
TOTALS:	84	63	44	49	24	-9	72	5	31.4	1026	1003	712

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - March 2021

PointID	63501	63501	63501	63516	63516	63516	63502	63502	63506	63503	63503	63511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/21	88	70	57	38	22	7	38	6	19.1	1027	1018	528
03/30/21	84	68	50	45	24	16	52	9	16.8	1021	1014	523
03/29/21	88	71	53	42	29	19	58	8	12.4	1022	1008	501
03/28/21	87	67	50	42	31	21	51	9	13.2	1030	1018	526
03/27/21	78	61	43	43	35	21	84	11	14.2	1028	1023	512
03/26/21	64	57	51	44	38	28	68	29	13.4	1023	1015	545
03/25/21	71	62	49	33	27	17	49	12	16.6	1018	1010	345
03/24/21	69	58	47	41	35	27	74	22	17.7	1017	1012	530
03/23/21	65	57	48	38	27	15	54	17	14.7	1018	1009	400
03/22/21	70	61	52	38	19	14	45	11	16.4	1019	1015	509
03/21/21	77	66	52	45	27	10	64	7	20.1	1020	1014	507
03/20/21	84	69	50	39	33	27	50	15	17.9	1024	1015	498
03/19/21	85	66	49	43	29	20	62	9	10.7	1025	1016	500
03/18/21	83	64	44	42	33	22	76	10	9.1	1025	1016	502
03/17/21	74	57	39	41	32	28	75	19	10.3	1027	1020	497
03/16/21	62	53	45	38	28	23	75	23	17.6	1025	1012	467
03/15/21	71	59	46	41	33	23	81	17	10.6	1023	1012	485
03/14/21	65	53	39	41	38	33	96	30	13.4	1027	1020	557
03/13/21	57	49	44	43	39	33	91	41	15.5	1028	1023	583
03/12/21	60	53	47	43	37	29	87	32	17.5	1025	1021	635
03/11/21	67	57	45	37	30	25	54	20	17.1	1023	1018	546
03/10/21	68	58	48	37	25	20	50	15	14.4	1023	1018	474
03/09/21	78	66	55	43	31	20	52	12	22.1	1022	1016	487
03/08/21	85	70	60	43	31	22	54	9	18.0	1023	1016	466
03/07/21	88	68	54	46	35	21	58	8	10.3	1022	1014	524
03/06/21	84	69	55	45	34	25	55	12	20.3	1021	1011	463
03/05/21	81	63	47	41	35	27	74	13	16.8	1028	1017	466
03/04/21	71	61	53	45	40	35	62	27	13.5	1029	1020	509
03/03/21	84	66	48	44	28	18	51	9	29.5	1020	1012	461
03/02/21	79	63	50	33	26	17	49	9	21.4	1025	1015	457
03/01/21	70	57	42	31	13	-2	40	8	16.7	1032	1024	459
TOTALS:	88	62	39	46	30	-2	96	6	29.5	1032	1008	635

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - April 2021

PointID	70501	70501	70501	70516	70516	70516	70502	70502	70506	70503	70503	70511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/21	99	87	74	38	34	30	25	9	20.4	1020	1013	789
04/29/21	96	80	61	45	38	31	48	12	16.1	1021	1017	791
04/28/21	82	70	60	45	38	33	42	17	28.0	1017	1011	837
04/27/21	75	68	60	46	33	24	59	14	18.2	1012	1008	798
04/26/21	80	74	66	40	30	22	39	12	23.0	1010	1007	733
04/25/21	96	82	66	38	26	21	21	7	18.9	1012	1006	793
04/24/21	93	81	66	36	30	20	32	7	15.6	1016	1009	776
04/23/21	87	76	66	42	37	30	40	12	19.0	1014	1009	771
04/22/21	83	75	65	37	32	26	29	15	17.0	1011	1007	778
04/21/21	93	81	70	26	15	8	16	5	28.1	1010	1004	797
04/20/21	94	82	61	24	18	12	21	5	16.1	1014	1008	785
04/19/21	88	77	64	36	30	21	31	9	15.3	1016	1011	774
04/18/21	83	74	62	34	29	25	26	11	26.6	1014	1012	785
04/17/21	87	76	59	29	20	14	22	7	19.0	1013	1009	775
04/16/21	84	74	59	22	17	8	17	5	14.2	1012	1009	890
04/15/21	82	75	64	32	24	15	27	8	19.5	1013	1010	838
04/14/21	88	78	63	35	30	25	30	10	17.8	1012	1008	776
04/13/21	91	80	66	38	33	28	31	11	19.9	1010	1006	755
04/12/21	93	83	70	38	33	28	25	10	15.3	1008	1005	755
04/11/21	94	83	68	31	22	13	17	5	12.0	1009	1004	752
04/10/21	95	84	66	26	19	14	15	5	16.3	1011	1006	764
04/09/21	94	84	70	34	24	8	26	5	16.5	1013	1009	764
04/08/21	94	83	70	35	30	20	21	9	20.1	1013	1008	809
04/07/21	92	82	65	21	10	3	10	5	17.1	1017	1013	757
04/06/21	92	82	71	30	21	5	20	5	18.9	1013	1006	749
04/05/21	97	85	68	30	22	11	20	5	19.9	1011	1005	749
04/04/21	99	87	69	33	26	16	21	5	14.0	1016	1010	744
04/03/21	97	85	68	35	30	25	23	8	11.6	1017	1013	731
04/02/21	93	84	70	35	26	17	21	7	15.6	1014	1010	735
04/01/21	98	83	66	33	18	9	16	6	17.5	1017	1009	770
TOTALS:	99	80	59	46	27	3	59	5	28.1	1021	1004	890

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - May 2021

PointID	70501	70501	70501	70516	70516	70516	70502	70502	70506	70503	70503	70511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/21	102	91	76	41	36	29	25	8	14.7	1014	1010	797
05/30/21	100	89	74	40	28	24	17	7	15.3	1010	1007	809
05/29/21	103	90	75	32	26	18	17	5	18.9	1011	1006	819
05/28/21	102	91	74	33	24	19	18	6	14.9	1014	1009	823
05/27/21	100	88	73	34	26	23	21	7	14.0	1016	1011	817
05/26/21	98	88	74	31	25	17	18	6	13.2	1016	1012	865
05/25/21	99	87	70	31	19	13	13	5	15.3	1015	1011	752
05/24/21	94	83	65	22	14	9	11	5	14.0	1016	1012	826
05/23/21	88	77	61	17	12	4	14	5	15.9	1018	1013	831
05/22/21	82	74	64	30	17	5	20	5	23.0	1015	1012	817
05/21/21	86	80	73	39	16	5	19	5	24.4	1013	1007	824
05/20/21	101	89	79	47	33	21	28	6	24.0	1009	1005	802
05/19/21	101	90	77	46	40	30	32	10	24.2	1010	1005	793
05/18/21	96	86	76	46	42	39	33	14	21.4	1012	1007	790
05/17/21	89	80	66	39	34	32	28	13	25.1	1012	1009	796
05/16/21	93	82	71	41	29	11	23	6	22.1	1012	1008	805
05/15/21	99	88	79	41	23	8	20	5	20.1	1011	1006	817
05/14/21	102	91	78	44	26	15	20	5	17.0	1014	1008	805
05/13/21	104	91	70	30	24	12	22	5	13.7	1016	1011	809
05/12/21	101	89	73	33	25	17	18	5	12.3	1016	1011	807
05/11/21	96	84	69	32	21	9	19	5	14.6	1013	1010	817
05/10/21	96	85	75	26	20	13	12	5	21.6	1011	1007	811
05/09/21	97	85	71	37	30	15	26	7	17.0	1012	1007	797
05/08/21	94	84	72	37	29	18	19	8	17.5	1012	1009	797
05/07/21	98	87	73	31	27	19	18	8	19.5	1015	1008	808
05/06/21	103	91	75	36	30	24	17	8	15.1	1016	1011	796
05/05/21	99	88	73	33	28	23	18	8	13.0	1016	1012	802
05/04/21	96	84	67	41	28	21	26	7	18.3	1015	1010	802
05/03/21	91	81	69	40	32	24	29	9	21.1	1010	1003	791
05/02/21	93	86	76	36	25	12	19	5	24.2	1006	1001	809
05/01/21	100	89	78	35	29	20	20	6	21.8	1014	1007	831
TOTALS:	104	86	61	47	26	4	33	5	25.1	1018	1001	865

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - June 2021

PointID	70501	70501	70501	70516	70516	70516	70502	70502	70506	70503	70503	70511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/21	105	96	90	64	57	50	42	21	24.5	1014	1010	764
06/29/21	105	97	88	56	53	48	34	18	20.9	1012	1007	794
06/28/21	109	100	91	54	49	37	26	11	21.8	1008	1004	778
06/27/21	114	103	86	45	40	35	19	9	18.7	1007	1001	783
06/26/21	109	100	92	44	36	28	18	9	14.6	1009	1005	790
06/25/21	107	98	89	57	49	37	33	11	16.3	1012	1007	839
06/24/21	104	94	81	66	59	53	62	21	15.8	1014	1009	812
06/23/21	96	88	78	73	61	51	85	22	18.3	1015	1010	708
06/22/21	108	100	92	58	51	45	30	14	22.5	1012	1009	889
06/21/21	110	100	91	59	50	42	33	11	16.5	1014	1008	791
06/20/21	115	104	90	57	49	38	28	8	20.9	1009	1004	774
06/19/21	116	106	91	51	48	45	25	10	18.3	1007	1002	770
06/18/21	118	107	94	48	45	36	20	7	14.7	1008	1002	765
06/17/21	118	108	92	50	44	40	24	8	14.7	1009	1004	776
06/16/21	116	106	94	46	43	36	18	8	20.2	1013	1007	770
06/15/21	116	106	92	47	39	28	17	7	14.6	1011	1007	749
06/14/21	114	104	87	38	30	23	16	5	15.4	1012	1007	800
06/13/21	114	101	83	30	23	16	11	5	15.9	1011	1008	811
06/12/21	110	97	75	29	20	13	12	5	13.0	1011	1007	835
06/11/21	104	92	74	27	17	12	10	5	12.8	1012	1008	835
06/10/21	104	92	82	40	32	15	20	6	17.0	1015	1010	804
06/09/21	104	92	78	36	30	20	19	6	14.0	1015	1012	880
06/08/21	99	89	77	34	30	25	18	7	14.7	1014	1010	853
06/07/21	104	91	75	30	23	15	12	5	16.6	1011	1006	811
06/06/21	106	93	80	35	26	10	16	5	19.2	1011	1006	807
06/05/21	108	96	81	34	29	24	15	6	22.3	1012	1007	791
06/04/21	109	96	81	38	27	21	15	5	21.4	1014	1008	834
06/03/21	107	96	82	41	34	25	21	7	18.2	1012	1008	797
06/02/21	106	96	84	40	34	29	20	7	16.8	1012	1007	856
06/01/21	104	94	77	42	36	32	26	9	17.0	1016	1010	793
TOTALS:	118	98	74	73	39	10	85	5	24.5	1016	1001	889

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - July 2021

PointID	70501	70501	70501	70516	70516	70516	70502	70502	70506	70503	70503	70511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/21	102	89	78	79	70	61	100	29	16.3	1018	1014	939
07/30/21	105	95	85	70	63	57	58	23	16.3	1017	1012	745
07/29/21	108	97	90	65	61	55	45	19	25.2	1014	1010	689
07/28/21	106	95	82	71	64	56	71	21	15.9	1017	1012	748
07/27/21	105	93	81	73	66	58	75	23	18.3	1016	1013	753
07/26/21	98	88	76	79	71	63	100	34	11.5	1016	1012	744
07/25/21	86	80	75	79	74	68	100	58	15.4	1018	1014	953
07/24/21	84	79	75	78	74	72	100	71	16.5	1018	1015	946
07/23/21	90	78	75	77	74	66	100	47	24.0	1020	1015	84
07/22/21	108	95	84	72	67	62	64	25	20.2	1016	1012	746
07/21/21	110	100	92	69	65	62	48	23	18.9	1013	1009	875
07/20/21	109	99	90	71	66	63	51	24	15.9	1016	1009	779
07/19/21	104	95	87	76	67	62	65	28	14.2	1018	1013	883
07/18/21	102	95	86	78	66	63	77	32	18.9	1018	1013	609
07/17/21	103	93	84	69	65	59	60	26	14.4	1016	1012	813
07/16/21	104	93	85	71	66	61	56	26	21.8	1015	1010	763
07/15/21	103	94	83	72	67	64	69	30	15.3	1016	1010	775
07/14/21	99	90	76	78	67	59	99	29	32.6	1018	1012	713
07/13/21	109	99	86	67	63	59	50	22	16.3	1015	1010	750
07/12/21	107	100	93	65	61	57	41	22	17.5	1014	1008	720
07/11/21	111	99	86	69	64	59	58	20	19.5	1013	1007	735
07/10/21	114	100	87	70	63	56	58	18	37.4	1012	1007	774
07/09/21	113	104	92	66	63	59	44	20	25.1	1014	1008	757
07/08/21	112	103	93	67	62	56	42	19	15.6	1012	1007	763
07/07/21	112	102	91	57	52	48	32	13	14.7	1012	1006	772
07/06/21	111	102	90	57	47	38	30	9	19.7	1013	1007	781
07/05/21	108	99	89	71	62	52	53	18	16.6	1014	1009	761
07/04/21	104	92	80	79	70	60	94	25	12.3	1015	1010	802
07/03/21	107	94	79	76	65	58	91	22	30.7	1014	1009	949
07/02/21	106	97	91	65	62	59	43	23	20.2	1013	1009	1049
07/01/21	106	97	85	66	60	49	50	15	25.2	1014	1008	765
TOTALS:	114	95	75	79	65	38	100	9	37.4	1020	1006	1049

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - August 2021

PointID	70501	70501	70501	70516	70516	70516	70502	70502	70506	70503	70503	70511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/21	95	86	77	77	69	64	98	38	16.3	1009	1007	679
08/30/21	106	97	85	68	60	56	59	22	20.4	1010	1005	767
08/29/21	110	99	89	62	58	53	42	17	17.1	1010	1006	693
08/28/21	106	98	91	63	58	53	31	24	18.2	1011	1007	771
08/27/21	115	103	89	63	55	45	36	11	19.5	1010	1005	713
08/26/21	113	101	86	64	54	47	38	13	17.7	1012	1007	716
08/25/21	110	98	85	63	56	52	40	17	14.6	1014	1009	708
08/24/21	108	95	81	57	51	41	34	17	12.2	1015	1011	716
08/23/21	107	94	80	50	43	32	35	8	14.2	1013	1009	741
08/22/21	106	94	82	62	54	44	47	15	17.7	1011	1007	741
08/21/21	102	93	82	69	61	53	56	21	11.5	1011	1006	734
08/20/21	101	91	84	68	62	56	54	26	14.2	1012	1008	789
08/19/21	98	88	80	71	66	60	71	33	9.9	1014	1010	727
08/18/21	96	87	78	78	71	66	100	40	22.3	1013	1010	879
08/17/21	96	85	73	74	69	65	100	39	20.1	1014	1009	804
08/16/21	102	92	77	76	72	64	73	39	49.1	1013	1008	726
08/15/21	100	91	82	78	72	67	88	36	13.0	1016	1011	924
08/14/21	96	84	74	83	74	71	100	45	16.1	1019	1015	812
08/13/21	100	92	79	74	70	66	82	36	24.5	1018	1014	973
08/12/21	97	89	81	74	70	66	81	38	13.5	1018	1012	890
08/11/21	96	87	79	76	71	67	88	42	14.4	1018	1013	850
08/10/21	95	86	77	78	71	67	100	43	16.8	1017	1013	911
08/09/21	96	89	83	70	66	62	66	37	16.3	1016	1011	679
08/08/21	108	99	89	68	63	56	51	21	15.4	1014	1009	741
08/07/21	108	99	88	66	63	57	45	20	15.1	1014	1009	738
08/06/21	109	100	90	69	65	60	49	22	14.0	1015	1010	776
08/05/21	110	102	92	66	62	52	43	18	15.8	1015	1009	735
08/04/21	115	103	88	60	51	42	38	9	11.1	1012	1008	761
08/03/21	113	101	91	67	60	50	44	13	20.1	1015	1009	746
08/02/21	110	101	88	67	61	55	49	18	12.8	1017	1012	746
08/01/21	106	97	86	72	65	59	63	25	13.2	1018	1013	891
TOTALS:	115	94	73	83	63	32	100	8	49.1	1019	1005	973

NovaStar Statistical Report

G163: South Mountain Fan Weather Statistics - September 2021

PointID	70501	70501	70501	70516	70516	70516	70502	70502	70506	70503	70503	70511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/21	91	81	73	56	50	43	54	23	26.4	1015	1012	630
09/29/21	87	81	71	62	57	52	73	33	12.2	1013	1010	752
09/28/21	94	84	73	66	60	55	79	30	11.6	1013	1008	626
09/27/21	87	78	68	71	65	60	100	43	11.1	1016	1012	716
09/26/21	82	75	71	72	66	58	100	45	23.0	1018	1015	136
09/25/21	96	86	76	62	56	50	56	23	16.8	1018	1012	641
09/24/21	91	84	80	58	54	48	45	30	15.6	1016	1013	582
09/23/21	101	90	76	60	54	48	53	19	15.8	1015	1011	666
09/22/21	104	92	75	52	47	40	43	13	13.9	1020	1014	660
09/21/21	103	89	72	54	46	38	52	11	10.4	1021	1016	676
09/20/21	100	88	74	59	50	39	60	14	10.1	1016	1011	683
09/19/21	100	88	78	77	64	46	97	19	11.5	1014	1010	660
09/18/21	101	87	78	77	66	60	91	31	15.9	1016	1012	666
09/17/21	103	92	81	60	54	47	41	22	9.7	1016	1010	752
09/16/21	107	95	80	50	47	44	33	15	17.8	1011	1008	668
09/15/21	106	96	84	51	44	40	27	11	15.6	1013	1009	675
09/14/21	108	96	85	58	50	44	39	13	13.2	1014	1009	671
09/13/21	109	97	82	57	51	46	39	13	14.2	1013	1008	681
09/12/21	109	98	83	60	52	47	43	14	13.2	1015	1010	687
09/11/21	108	97	86	66	58	45	52	13	12.2	1016	1012	713
09/10/21	109	98	85	62	54	48	37	15	13.0	1016	1012	683
09/09/21	112	99	88	66	56	46	50	12	14.2	1014	1010	678
09/08/21	106	95	84	69	66	62	58	26	15.8	1015	1010	679
09/07/21	106	95	84	69	65	58	62	22	11.8	1015	1009	685
09/06/21	105	93	84	67	64	61	55	26	16.5	1016	1011	694
09/05/21	108	95	81	67	59	52	63	17	17.8	1014	1010	696
09/04/21	104	94	81	69	62	51	67	22	9.2	1013	1009	708
09/03/21	102	90	79	75	68	59	89	27	9.4	1014	1009	701
09/02/21	96	85	75	78	71	64	100	39	10.3	1014	1010	783
09/01/21	97	83	75	78	71	63	100	36	19.2	1011	1008	865
TOTALS:	112	90	68	78	58	38	100	11	26.4	1021	1008	865

South Mountain Park Weather Station
Meta Data Summary

Phoenix, Arizona
Date of Station Installation: 10/01/1987
Weather Sensors Installation: 12/15/1987

State: Arizona
County: Maricopa
Latitude: 33° 20' 39.8" (33.3444)
Longitude: 112° 01' 58.9" (112.0330)
TRS: T1S-R3E-Section 15
Location: Alignments of Elliot Road and 24th Street
Time Zone: MST – all year
Data Repeater: Direct
Elevation: 2,350 ft. msl
Owner: Flood Control District of Maricopa County
NWS CWA/Zone #: Phoenix, 23
Archived: Yes, from date of sensor installation
Site Description: Sloped on a ridge, Soil type –rocks/dirt/shrubs
Obstructions: No obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	**ID #**	**Data Begins**	**Type**	**Manufacturer**	**Model**	**Height AGL (ft)**	**Units**	**Frequency of Data**
Rain	68500	10/01/87	Tipping Bucket	Hydrolynx	5050P	9.9	mm	Variable
Temperature	68501	12/15/87	Transducer, Radiation Shield	Hydrolynx	2048, 4550	9.1	deg F/C	15 minutes
Relative Humidity	68502	12/15/87	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	9.1	%	15 minutes
Dewpoint (calculated)	68516	07/08/99	---	---	---	---	deg F	15 minutes
Wind Speed	68504	12/15/87	3-cup	Hydrolynx	5050WS	10.1	mph	15 minutes
Wind Direction	68505	05/01/01	Pointer	Hydrolynx	5050WD	10.6	deg	15 minutes
Peak Wind	68506	07/21/93	---	---	---	---	mph	15 minutes
Solar Radiation	68511	07/21/93	Silicon photovoltaic cell	Hydrolynx	4015	10.4	watt/sqm	30 minutes
Barometric Pressure	68503	07/01/93	Solid state	Hydrolynx	1522	7.4	mb, inHg	30 minutes

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - October 2020

PointID	68501	68501	68501	68516	68516	68516	68502	68502	68506	68503	68503	68511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/20	80	73	66	32	29	27	25	15	10.8	1023	1017	853
10/30/20	78	71	64	32	30	29	28	16	12.5	1020	1013	728
10/29/20	76	67	56	29	27	21	30	17	12.2	1020	1014	730
10/28/20	64	55	46	28	24	20	47	18	9.4	1018	1010	730
10/27/20	59	50	42	26	17	10	40	19	15.9	1017	1009	734
10/26/20	65	55	47	42	19	5	54	11	27.6	1012	1008	769
10/25/20	80	72	65	50	45	42	51	30	18.0	1014	1007	768
10/24/20	80	74	68	50	45	41	52	26	10.1	1019	1014	463
10/23/20	85	78	70	53	46	40	48	21	11.8	1019	1015	724
10/22/20	87	80	75	43	37	29	29	15	12.7	1016	1011	728
10/21/20	88	81	71	31	29	26	20	11	10.4	1015	1010	746
10/20/20	89	82	74	36	31	27	21	12	8.9	1017	1009	756
10/19/20	89	81	74	34	28	24	17	11	8.0	1019	1014	789
10/18/20	90	82	74	31	25	19	14	9	8.9	1021	1014	756
10/17/20	89	82	75	31	27	20	17	9	9.9	1020	1014	749
10/16/20	93	85	77	33	27	23	19	8	15.1	1021	1012	779
10/15/20	91	84	73	48	36	27	37	12	12.5	1021	1013	775
10/14/20	93	85	74	32	27	23	17	8	13.4	1024	1014	789
10/13/20	93	84	74	35	30	23	21	9	10.8	1025	1015	789
10/12/20	91	82	73	39	35	30	26	13	11.3	1023	1014	778
10/11/20	86	80	72	41	37	33	32	16	10.8	1021	1015	782
10/10/20	89	80	71	42	36	32	31	13	12.5	1018	1014	798
10/09/20	91	83	73	42	33	29	23	12	11.5	1018	1014	835
10/08/20	94	85	75	35	29	24	16	9	11.3	1019	1013	825
10/07/20	96	87	78	29	25	22	12	8	10.4	1019	1012	825
10/06/20	96	88	80	30	25	22	12	7	11.6	1021	1013	809
10/05/20	97	88	80	29	24	19	11	7	13.2	1023	1014	850
10/04/20	97	88	80	28	21	14	12	5	12.2	1022	1015	841
10/03/20	97	88	78	31	24	16	13	5	12.7	1017	1011	830
10/02/20	98	90	81	27	24	19	12	7	14.7	1020	1011	835
10/01/20	99	90	81	33	28	23	15	7	12.3	1022	1013	842
TOTALS:	99	79	42	53	30	5	54	5	27.6	1025	1007	853

NovaStar Statistical Report

G164: South Mountain Park Weather Statistics - November 2020

PointID	68501	68501	68501	68516	68516	68516	68502	68502	68506	68503	68503	68511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/20	64	60	55	19	18	16	22	15	17.3	1027	1020	700
11/29/20	66	59	50	24	20	15	34	13	15.6	1025	1014	616
11/28/20	61	55	46	27	24	18	43	19	14.0	1025	1016	608
11/27/20	57	51	43	25	21	16	37	24	13.2	1024	1014	598
11/26/20	64	57	51	24	20	18	29	17	17.1	1017	1012	606
11/25/20	63	57	49	22	20	18	28	17	9.2	1020	1013	613
11/24/20	63	59	54	24	21	19	26	17	17.7	1019	1012	612
11/23/20	72	66	62	39	31	21	41	17	17.0	1015	1010	665
11/22/20	77	71	64	42	38	33	41	25	8.0	1022	1012	709
11/21/20	77	72	66	41	37	30	38	19	11.0	1024	1017	579
11/20/20	79	74	66	38	32	24	26	16	8.2	1025	1018	597
11/19/20	79	74	70	36	32	24	25	15	8.0	1024	1014	613
11/18/20	82	74	66	33	28	23	23	14	9.6	1023	1011	606
11/17/20	83	76	68	26	22	18	15	9	9.6	1024	1017	624
11/16/20	81	73	64	22	19	15	16	9	16.3	1026	1016	649
11/15/20	75	66	55	25	19	9	26	7	13.7	1026	1020	648
11/14/20	68	63	57	25	22	18	23	17	6.8	1024	1015	639
11/13/20	69	62	54	28	23	20	31	18	6.5	1021	1014	642
11/12/20	65	59	51	26	22	18	33	20	6.7	1019	1014	679
11/11/20	63	55	47	23	20	18	34	19	11.3	1017	1007	676
11/10/20	58	51	44	26	22	16	47	18	11.1	1020	1012	672
11/09/20	54	50	46	36	28	24	68	34	21.4	1020	1007	760
11/08/20	58	54	47	36	32	28	56	39	19.9	1010	1003	663
11/07/20	74	67	53	48	34	27	49	17	24.9	1008	1005	669
11/06/20	82	78	72	37	30	26	27	13	14.4	1015	1008	438
11/05/20	89	81	74	36	30	24	20	10	14.2	1025	1012	674
11/04/20	85	77	70	38	35	32	28	18	9.4	1025	1017	671
11/03/20	85	77	69	36	32	28	23	16	10.6	1022	1012	674
11/02/20	87	79	73	34	31	28	21	13	13.4	1027	1016	886
11/01/20	88	79	72	34	31	28	19	14	12.3	1027	1019	704
TOTALS:	89	66	43	48	26	9	68	7	24.9	1027	1003	886

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - December 2020

PointID	68501	68501	68501	68516	68516	68516	68502	68502	68506	68503	68503	68511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/20	52	48	41	19	14	8	30	16	10.8	1026	1016	483
12/30/20	56	49	43	28	14	6	50	12	13.7	1027	1023	600
12/29/20	52	48	45	32	29	27	56	42	12.8	1023	1016	575
12/28/20	61	55	48	33	28	25	49	25	20.4	1016	1012	578
12/27/20	64	58	50	28	23	15	35	20	10.3	1021	1010	645
12/26/20	63	57	48	20	16	9	23	13	10.6	1026	1012	578
12/25/20	61	55	49	15	7	-1	18	9	17.0	1026	1021	572
12/24/20	54	48	43	7	1	-2	14	9	18.0	1034	1025	353
12/23/20	60	55	45	20	12	0	30	8	19.0	1033	1019	585
12/22/20	64	58	52	25	18	13	27	15	10.3	1022	1013	675
12/21/20	69	62	55	25	19	14	22	14	12.5	1024	1011	582
12/20/20	63	56	48	25	19	16	34	16	13.9	1030	1017	583
12/19/20	60	53	47	25	23	20	37	22	12.2	1031	1024	578
12/18/20	57	53	46	27	21	16	36	22	9.9	1030	1018	572
12/17/20	57	53	47	20	17	13	28	19	13.4	1024	1017	507
12/16/20	56	50	43	21	15	12	35	18	10.4	1029	1020	582
12/15/20	54	48	42	22	20	18	43	26	10.8	1028	1021	582
12/14/20	54	49	44	25	16	11	36	18	17.5	1022	1014	627
12/13/20	52	47	39	20	11	7	37	16	15.6	1029	1022	619
12/12/20	60	52	46	46	36	17	95	25	17.0	1022	1011	582
12/11/20	58	52	47	52	47	41	100	62	7.3	1022	1016	656
12/10/20	57	51	49	51	47	36	100	49	18.3	1019	1010	602
12/09/20	71	65	54	41	20	14	58	12	12.3	1026	1013	600
12/08/20	71	65	58	16	13	10	14	9	16.8	1027	1020	544
12/07/20	72	63	55	17	12	7	20	8	16.8	1025	1017	637
12/06/20	66	59	52	18	13	10	17	11	9.9	1028	1018	586
12/05/20	64	57	50	14	10	6	15	11	9.4	1030	1019	589
12/04/20	60	53	46	11	7	3	18	10	12.3	1026	1017	601
12/03/20	56	51	46	14	11	8	22	13	18.3	1028	1023	665
12/02/20	60	54	49	20	10	8	24	11	18.3	1023	1018	605
12/01/20	63	57	49	21	19	16	29	16	11.8	1022	1011	598
TOTALS:	72	54	39	52	18	-2	100	8	20.4	1034	1010	675

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - January 2021

PointID	68501	68501	68501	68516	68516	68516	68502	68502	68506	68503	68503	68511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/21	64	56	47	36	26	22	62	20	13.7	1030	1023	705
01/30/21	54	48	45	46	40	34	100	49	8.5	1030	1024	775
01/29/21	61	53	44	49	36	27	100	29	25.6	1024	1014	601
01/28/21	64	55	48	27	24	20	40	21	14.7	1027	1017	643
01/27/21	52	45	37	30	27	24	76	33	14.7	1032	1026	669
01/26/21	46	40	34	37	30	25	100	47	14.7	1030	1012	797
01/25/21	47	41	36	44	39	30	100	63	37.4	1014	1006	249
01/24/21	48	45	41	45	41	34	100	67	12.5	1014	1007	512
01/23/21	57	51	47	50	44	40	100	56	13.0	1017	1012	682
01/22/21	61	55	50	53	49	42	100	55	12.2	1021	1016	824
01/21/21	62	58	53	48	43	35	85	45	14.4	1023	1016	675
01/20/21	66	60	55	36	32	25	47	26	12.8	1025	1018	649
01/19/21	63	58	50	43	32	15	77	17	22.6	1021	1012	600
01/18/21	65	60	52	17	13	8	18	10	10.6	1019	1010	727
01/17/21	71	63	56	17	11	0	17	6	16.1	1025	1016	635
01/16/21	71	65	56	18	13	7	15	9	11.3	1024	1015	619
01/15/21	70	64	57	19	14	11	18	10	11.3	1028	1016	630
01/14/21	67	60	52	23	16	9	21	13	9.2	1028	1016	615
01/13/21	60	54	46	15	10	5	22	10	11.0	1032	1022	613
01/12/21	58	51	44	17	12	10	28	14	13.7	1032	1029	623
01/11/21	57	52	45	21	19	12	34	18	16.8	1031	1025	617
01/10/21	58	52	46	18	16	14	28	19	14.0	1028	1024	617
01/09/21	59	53	41	19	16	12	38	14	15.1	1024	1017	608
01/08/21	63	57	53	21	17	12	23	13	12.0	1024	1015	624
01/07/21	64	58	49	20	17	14	27	14	8.2	1025	1016	623
01/06/21	64	57	51	24	18	15	30	13	11.1	1027	1018	646
01/05/21	64	57	50	26	22	20	31	19	11.6	1026	1014	597
01/04/21	62	54	47	22	21	19	33	19	8.4	1029	1017	589
01/03/21	57	51	44	22	20	17	34	23	11.0	1029	1024	641
01/02/21	56	51	45	20	18	16	31	22	9.1	1030	1027	650
01/01/21	56	51	46	19	17	14	29	20	9.7	1028	1018	582
TOTALS:	71	54	34	53	24	0	100	6	37.4	1032	1006	824

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - February 2021

PointID	68501	68501	68501	68516	68516	68516	68502	68502	68506	68503	68503	68511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/21	54	49	41	9	0	-8	17	6	21.3	1030	1018	886
02/27/21	64	57	47	17	12	9	21	11	15.1	1018	1009	808
02/26/21	63	54	46	18	12	9	24	11	9.2	1021	1013	842
02/25/21	65	56	50	21	15	12	24	14	21.3	1022	1018	820
02/24/21	72	65	57	21	18	13	18	13	16.5	1022	1014	797
02/23/21	71	63	52	19	16	13	23	10	10.1	1024	1014	813
02/22/21	70	60	50	16	12	7	21	10	13.7	1032	1018	802
02/21/21	61	54	46	21	15	10	33	11	16.1	1032	1024	791
02/20/21	71	60	52	21	16	10	25	11	30.6	1026	1011	790
02/19/21	64	55	46	15	13	10	24	12	12.0	1033	1021	782
02/18/21	56	49	41	15	12	9	25	16	12.2	1033	1022	780
02/17/21	57	51	46	18	14	9	27	15	20.9	1022	1013	776
02/16/21	62	55	48	34	20	9	45	13	22.8	1016	1010	760
02/15/21	59	52	43	21	17	14	36	17	13.5	1019	1015	769
02/14/21	57	52	46	31	23	15	50	21	20.2	1018	1006	753
02/13/21	63	55	49	38	35	30	63	33	25.6	1015	1005	559
02/12/21	66	60	53	36	30	25	50	23	17.0	1017	1007	853
02/11/21	68	61	54	29	26	23	31	21	8.5	1020	1013	731
02/10/21	67	61	57	27	24	21	27	19	9.4	1019	1012	854
02/09/21	68	61	53	24	20	17	25	17	8.4	1021	1014	847
02/08/21	68	60	49	23	20	18	32	13	8.7	1021	1014	727
02/07/21	65	59	52	25	21	16	27	15	7.7	1019	1010	728
02/06/21	63	57	49	25	21	18	33	16	11.1	1021	1014	717
02/05/21	61	55	50	25	21	18	32	20	12.0	1022	1014	706
02/04/21	66	61	54	35	26	19	38	18	19.5	1021	1015	701
02/03/21	74	68	60	44	39	33	45	27	17.8	1021	1010	726
02/02/21	74	68	61	40	34	29	34	22	14.7	1026	1014	679
02/01/21	66	61	58	30	26	22	29	22	15.4	1027	1024	404
TOTALS:	74	58	41	44	20	-8	63	6	30.6	1033	1005	886

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - March 2021

PointID	70501	70501	70501	70516	70516	70516	70502	70502	70506	70503	70503	70511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/21	89	77	61	15	9	1	11	5	18.2	1022	1016	752
03/30/21	87	76	62	24	16	2	20	5	16.6	1016	1008	745
03/29/21	90	77	61	31	22	8	24	5	13.9	1016	1007	768
03/28/21	88	73	56	30	24	17	31	7	11.5	1025	1016	742
03/27/21	79	65	49	39	34	27	66	15	16.3	1022	1016	724
03/26/21	66	61	55	41	36	29	56	28	15.6	1016	1009	987
03/25/21	74	65	55	30	23	17	33	11	23.0	1012	1006	713
03/24/21	72	61	50	41	32	20	68	16	19.4	1011	1008	719
03/23/21	68	62	54	41	27	12	60	11	20.6	1011	1005	827
03/22/21	72	64	56	20	14	9	19	8	18.9	1016	1010	727
03/21/21	78	70	59	38	22	3	33	5	22.3	1015	1010	723
03/20/21	86	74	58	38	33	25	35	16	25.1	1019	1013	716
03/19/21	86	72	55	34	27	20	38	8	10.3	1020	1016	707
03/18/21	84	68	52	36	32	26	52	13	13.4	1020	1016	704
03/17/21	74	61	43	34	29	24	59	19	11.8	1021	1017	698
03/16/21	62	55	48	32	27	23	49	22	18.5	1018	1009	849
03/15/21	75	63	49	41	32	23	74	16	24.5	1016	1007	750
03/14/21	70	57	43	44	39	30	100	24	17.0	1022	1016	682
03/13/21	63	54	46	47	39	30	100	30	22.3	1022	1018	633
03/12/21	63	53	46	49	42	35	100	44	15.6	1020	1016	753
03/11/21	70	59	50	41	31	25	63	18	17.5	1018	1014	807
03/10/21	70	61	48	29	25	21	37	16	18.3	1018	1014	674
03/09/21	80	70	60	33	27	21	27	12	26.3	1016	1013	741
03/08/21	86	78	72	30	25	18	19	8	15.8	1018	1015	670
03/07/21	90	76	59	33	27	21	28	9	12.3	1017	1013	749
03/06/21	88	77	68	33	27	21	23	10	17.8	1016	1011	660
03/05/21	82	68	53	38	32	29	54	14	14.2	1023	1015	657
03/04/21	72	63	54	43	40	35	61	29	20.9	1023	1017	664
03/03/21	85	69	58	42	22	11	50	6	31.2	1017	1008	649
03/02/21	81	68	55	22	15	5	23	6	17.8	1019	1012	655
03/01/21	72	58	43	14	6	-7	16	6	13.0	1026	1019	653
TOTALS:	90	66	43	49	27	-7	100	5	31.2	1026	1005	987

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - April 2021

PointID	68501	68501	68501	68516	68516	68516	68502	68502	68506	68503	68503	68511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/21	94	83	72	37	33	29	24	10	13.2	1024	1012	1000
04/29/21	89	76	61	44	37	31	54	14	14.3	1025	1012	1006
04/28/21	77	65	56	46	37	33	54	20	20.3	1022	1013	1055
04/27/21	71	63	56	48	33	22	75	15	13.8	1015	1008	1057
04/26/21	74	69	61	40	29	22	48	15	22.9	1012	1009	951
04/25/21	91	79	71	38	26	21	23	8	18.4	1016	1002	1005
04/24/21	88	77	66	34	30	22	31	9	16.7	1019	1007	984
04/23/21	81	71	61	41	36	30	46	15	17.2	1018	1013	979
04/22/21	79	70	61	36	31	22	33	15	21.5	1013	1009	994
04/21/21	88	76	66	24	13	5	17	5	26.8	1014	1004	1005
04/20/21	90	79	69	26	18	11	15	5	16.3	1017	1003	994
04/19/21	82	73	63	35	29	18	33	10	13.8	1021	1013	988
04/18/21	77	70	63	33	29	24	29	14	23.9	1020	1014	1038
04/17/21	81	72	63	29	20	15	22	9	16.0	1017	1013	984
04/16/21	79	71	64	21	16	12	16	7	14.8	1016	1011	1082
04/15/21	77	70	63	30	24	14	28	9	17.0	1016	1012	989
04/14/21	84	74	64	33	30	24	28	11	16.3	1015	1011	984
04/13/21	85	75	65	38	32	28	33	13	20.5	1032	1006	964
04/12/21	88	79	69	37	32	28	27	11	16.0	1030	1021	972
04/11/21	88	80	73	29	22	18	15	7	17.9	1030	1020	920
04/10/21	89	81	73	25	18	14	12	7	18.4	1034	1023	972
04/09/21	88	80	69	30	19	8	23	5	19.3	1035	1025	972
04/08/21	87	81	75	33	28	11	18	7	20.5	1035	1013	1027
04/07/21	91	82	71	20	14	7	7	7	16.6	1019	1010	956
04/06/21	90	81	73	29	22	12	18	7	21.8	1017	1007	949
04/05/21	95	87	78	27	19	13	12	7	24.0	1014	1003	939
04/04/21	98	89	79	31	24	18	15	7	14.7	1019	1006	927
04/03/21	96	86	74	33	27	21	21	7	13.2	1018	1010	932
04/02/21	92	84	75	28	21	13	16	7	13.9	1016	1012	932
04/01/21	94	83	74	23	16	9	10	7	18.3	1022	1008	1036
TOTALS:	98	77	56	48	26	5	75	5	26.8	1035	1002	1082

Sensor 68502 down from 4/6 16:15 – 4/7 22:15.

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - May 2021

PointID	68501	68501	68501	68516	68516	68516	68502	68502	68506	68503	68503	68511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/21	96	87	76	39	35	30	26	9	16.5	1016	1009	1011
05/30/21	96	87	77	39	29	24	19	8	16.8	1013	1006	1022
05/29/21	99	87	77	32	26	17	15	5	17.5	1013	1001	1027
05/28/21	98	88	79	28	23	19	12	6	13.8	1015	1006	1038
05/27/21	96	85	74	29	25	23	18	7	13.6	1018	1007	1028
05/26/21	91	85	77	29	24	19	15	7	12.2	1019	1011	988
05/25/21	93	85	77	31	19	14	14	6	13.2	1018	1008	993
05/24/21	89	80	70	17	12	8	9	5	13.9	1019	1010	1044
05/23/21	83	73	64	15	10	3	13	5	13.6	1020	1013	1048
05/22/21	77	70	63	29	17	1	23	5	24.6	1018	1003	1035
05/21/21	81	75	67	45	20	4	30	5	21.8	1017	1010	1043
05/20/21	95	84	74	46	33	23	30	8	28.2	1012	1002	1026
05/19/21	96	86	77	44	39	29	31	11	18.4	1014	1001	1006
05/18/21	90	82	71	44	40	37	36	15	19.3	1015	1004	1000
05/17/21	84	76	66	38	34	31	27	15	17.5	1014	1011	1015
05/16/21	89	78	69	39	29	15	28	9	19.9	1014	1006	1034
05/15/21	94	84	74	40	25	13	24	6	18.6	1014	1003	1028
05/14/21	96	87	77	43	25	15	22	6	16.8	1016	1005	1011
05/13/21	98	87	76	28	23	14	15	5	17.9	1019	1006	1011
05/12/21	95	86	76	33	25	15	18	6	11.9	1019	1009	1013
05/11/21	91	81	68	27	20	9	21	5	12.0	1014	1007	1023
05/10/21	92	81	70	25	19	10	14	6	15.6	1014	1006	1015
05/09/21	92	82	70	37	30	20	26	8	17.4	1014	1004	1011
05/08/21	89	81	72	33	28	20	18	10	14.1	1013	1007	1007
05/07/21	94	83	73	31	27	22	17	8	20.6	1017	1003	1030
05/06/21	97	87	76	34	29	19	16	8	20.6	1018	1007	1004
05/05/21	94	85	75	32	28	24	16	9	12.7	1019	1007	1030
05/04/21	90	81	72	38	27	23	28	9	13.4	1016	1011	1012
05/03/21	86	76	67	38	32	23	30	10	20.1	1013	1004	1006
05/02/21	88	81	74	34	26	14	22	6	20.1	1008	997	1012
05/01/21	94	84	74	35	29	20	23	7	18.7	1018	1004	963
TOTALS:	99	82	63	46	26	1	36	5	28.2	1020	997	1048

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - June 2021

PointID	68501	68501	68501	68516	68516	68516	68502	68502	68506	68503	68503	68511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/21	100	91	85	63	56	51	48	21	23.7	1015	1013	970
06/29/21	100	92	82	55	52	49	39	19	17.7	1012	1008	993
06/28/21	106	95	86	53	48	35	29	11	14.3	1009	1004	993
06/27/21	109	99	89	43	39	35	16	10	16.3	1009	1002	988
06/26/21	104	96	89	42	33	17	19	5	18.2	1012	1005	985
06/25/21	101	93	83	55	48	35	38	12	17.9	1013	1006	1041
06/24/21	100	89	79	61	57	52	55	23	14.6	1014	1005	1000
06/23/21	92	83	75	68	59	48	79	23	24.8	1018	1010	432
06/22/21	105	95	87	56	50	43	36	14	24.1	1014	1009	982
06/21/21	104	95	86	57	47	24	34	6	19.9	1016	1009	1005
06/20/21	109	100	91	56	47	38	27	9	21.8	1014	1007	984
06/19/21	110	101	91	50	46	44	23	12	22.7	1012	1005	977
06/18/21	114	103	89	47	43	37	22	8	19.9	1010	1004	973
06/17/21	114	103	92	47	43	37	22	8	16.3	1009	1004	1087
06/16/21	111	101	90	45	42	36	20	9	17.0	1012	1006	966
06/15/21	111	102	89	43	37	26	16	7	21.7	1011	1005	940
06/14/21	109	100	88	36	29	22	12	5	20.5	1012	1005	993
06/13/21	108	100	91	28	20	13	8	5	15.6	1011	1005	1011
06/12/21	105	95	86	24	17	11	8	5	12.4	1012	1002	1033
06/11/21	100	90	80	21	14	9	9	5	15.3	1014	1003	1038
06/10/21	98	88	79	38	32	16	20	7	15.1	1017	1007	1021
06/09/21	99	89	81	37	29	21	18	7	26.0	1018	1008	1007
06/08/21	95	84	72	33	29	25	23	8	13.1	1016	1010	1076
06/07/21	99	87	76	29	23	14	14	5	16.7	1014	1005	1131
06/06/21	101	90	80	33	25	11	15	5	17.0	1012	1002	1016
06/05/21	103	93	82	33	28	26	14	7	20.6	1013	1005	1002
06/04/21	103	92	81	33	27	20	15	5	19.9	1014	1005	1044
06/03/21	102	92	84	38	34	27	19	8	19.1	1013	1003	1012
06/02/21	101	92	82	38	34	29	18	8	19.1	1014	1006	1035
06/01/21	99	90	78	39	36	32	23	10	18.9	1018	1008	1005
TOTALS:	114	94	72	68	38	9	79	5	26.0	1018	1002	1131

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - July 2021

PointID	68501	68501	68501	68516	68516	68516	68502	68502	68506	68503	68503	68511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/21	95	84	74	73	67	60	96	34	16.3	1022	1014	1247
07/30/21	99	89	77	70	61	56	82	26	17.0	1020	1013	978
07/29/21	101	92	86	67	59	52	54	21	17.9	1016	1010	998
07/28/21	101	91	81	67	61	52	61	24	9.5	1021	1010	962
07/27/21	99	89	82	66	62	57	59	26	20.3	1020	1011	970
07/26/21	93	84	73	69	66	61	87	36	8.3	1018	1010	978
07/25/21	80	74	71	73	71	69	99	71	10.3	1019	1014	563
07/24/21	79	74	70	72	70	68	99	77	10.8	1021	1015	781
07/23/21	82	73	71	73	70	65	99	59	21.5	1024	1018	228
07/22/21	101	90	77	72	66	61	85	29	16.5	1018	1013	927
07/21/21	104	94	87	68	64	59	53	26	15.0	1016	1009	1115
07/20/21	104	94	83	70	65	62	63	27	16.2	1018	1007	990
07/19/21	100	91	83	68	62	54	62	25	12.0	1021	1014	1018
07/18/21	97	90	82	69	62	56	64	26	18.4	1022	1014	905
07/17/21	97	88	80	67	61	52	64	24	11.9	1018	1010	1100
07/16/21	98	88	82	68	64	53	61	25	14.1	1017	1010	1081
07/15/21	96	89	81	69	66	63	64	36	12.4	1019	1010	1044
07/14/21	93	85	72	73	65	58	98	34	18.4	1020	1011	1006
07/13/21	105	94	82	67	61	58	58	24	18.7	1018	1012	978
07/12/21	102	95	87	64	59	57	45	25	14.3	1017	1012	925
07/11/21	105	94	82	67	62	54	61	22	16.8	1015	1009	950
07/10/21	108	96	78	69	61	55	72	21	26.8	1018	1009	989
07/09/21	108	99	87	65	62	58	47	21	22.0	1017	1011	967
07/08/21	108	98	88	65	60	53	47	21	21.0	1016	1009	972
07/07/21	107	98	86	55	50	46	35	15	19.4	1014	1007	988
07/06/21	106	97	87	55	45	38	33	10	20.6	1015	1008	994
07/05/21	103	94	85	67	60	49	55	20	16.5	1016	1010	1115
07/04/21	99	88	77	71	66	58	83	27	11.0	1016	1008	1047
07/03/21	103	89	76	72	63	58	85	24	28.9	1016	1011	1060
07/02/21	100	91	85	64	61	56	50	25	16.0	1015	1011	1219
07/01/21	102	92	82	64	58	51	55	20	22.9	1016	1010	966
TOTALS:	108	90	70	73	62	38	99	10	28.9	1024	1007	1247

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - August 2021

PointID	68501	68501	68501	68516	68516	68516	68502	68502	68506	68503	68503	68511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/21	91	81	72	71	66	61	94	42	17.5	1011	1008	881
08/30/21	102	91	80	66	59	55	64	24	18.7	1012	1008	1114
08/29/21	105	94	84	62	56	52	45	20	13.2	1013	1009	989
08/28/21	101	93	86	62	57	52	37	27	13.6	1015	1007	976
08/27/21	108	98	88	61	54	45	39	14	14.1	1012	1006	928
08/26/21	105	98	90	61	52	46	37	15	8.8	1014	1006	928
08/25/21	104	95	86	61	54	50	37	20	8.9	1018	1007	924
08/24/21	100	92	81	57	51	40	43	18	8.8	1018	1010	929
08/23/21	99	91	82	53	43	34	33	12	10.0	1016	1010	948
08/22/21	97	89	80	60	53	41	48	17	10.5	1013	1006	951
08/21/21	95	87	80	67	60	51	56	26	11.0	1014	1005	945
08/20/21	93	86	78	66	61	56	59	33	11.2	1016	1008	1035
08/19/21	92	83	75	69	65	60	79	38	9.3	1017	1010	940
08/18/21	91	80	73	73	69	64	84	47	27.0	1016	1014	983
08/17/21	89	80	70	70	67	63	96	45	15.6	1016	1010	934
08/16/21	95	87	70	73	69	61	87	44	37.0	1016	1007	1087
08/15/21	94	86	78	74	70	65	84	41	9.6	1021	1009	1142
08/14/21	90	79	71	74	70	66	99	51	15.1	1022	1016	1170
08/13/21	94	86	72	72	68	65	98	41	22.0	1022	1017	1214
08/12/21	93	84	74	72	68	64	95	40	10.0	1021	1013	1022
08/11/21	91	82	74	73	69	66	95	52	10.8	1022	1013	1099
08/10/21	89	81	72	73	69	62	98	46	13.9	1020	1012	1143
08/09/21	90	84	78	69	65	61	74	44	14.3	1019	1011	1017
08/08/21	102	93	84	67	62	54	55	23	12.6	1017	1011	966
08/07/21	102	94	86	65	61	56	45	23	10.7	1017	1011	967
08/06/21	103	95	88	68	64	59	50	26	13.9	1019	1014	1000
08/05/21	105	97	86	66	60	44	53	15	13.4	1018	1011	950
08/04/21	109	101	90	58	50	42	32	11	9.5	1016	1009	973
08/03/21	108	97	86	66	58	47	47	14	10.5	1018	1010	974
08/02/21	104	96	87	66	59	54	43	20	8.9	1020	1012	967
08/01/21	100	93	86	67	62	58	50	27	9.6	1021	1013	1088
TOTALS:	109	89	70	74	61	34	99	11	37.0	1022	1005	1214

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - September 2021

PointID	68501	68501	68501	68516	68516	68516	68502	68502	68506	68503	68503	68511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/21	86	77	68	59	53	47	64	33	18.7	1020	1015	815
09/29/21	83	77	71	64	59	55	78	41	16.8	1017	1012	776
09/28/21	88	80	71	65	62	57	81	42	14.9	1017	1009	824
09/27/21	83	75	69	66	63	60	91	49	13.4	1018	1014	797
09/26/21	77	71	67	70	65	59	100	63	17.8	1021	1017	230
09/25/21	91	82	75	62	59	55	63	34	14.9	1021	1016	842
09/24/21	86	80	75	63	57	53	60	37	15.6	1020	1016	786
09/23/21	95	87	79	65	58	51	62	26	13.4	1019	1012	872
09/22/21	100	91	82	55	51	43	31	23	12.0	1026	1016	860
09/21/21	98	89	79	52	48	42	33	20	10.3	1026	1017	867
09/20/21	95	87	79	56	51	42	44	19	11.6	1020	1014	882
09/19/21	95	87	79	73	64	48	77	26	11.6	1018	1012	848
09/18/21	94	85	73	73	67	63	99	41	30.9	1022	1015	956
09/17/21	98	90	82	62	58	52	49	26	9.4	1020	1014	898
09/16/21	102	94	85	56	53	48	31	23	10.1	1016	1011	861
09/15/21	101	93	85	55	50	47	33	19	13.0	1018	1011	864
09/14/21	103	95	87	61	56	51	38	21	14.7	1018	1012	871
09/13/21	104	96	89	60	53	42	33	16	13.0	1018	1012	887
09/12/21	104	96	86	53	49	44	30	14	10.7	1019	1014	891
09/11/21	103	93	84	64	56	43	51	15	12.2	1021	1015	967
09/10/21	104	94	86	60	52	47	37	17	14.6	1020	1015	894
09/09/21	105	96	85	64	52	44	50	13	14.3	1019	1012	884
09/08/21	100	92	82	67	63	59	54	27	12.4	1020	1013	884
09/07/21	100	92	83	67	62	55	57	24	10.7	1019	1012	894
09/06/21	98	89	80	64	61	58	57	28	13.2	1020	1013	902
09/05/21	101	92	84	62	56	47	49	19	17.9	1017	1009	902
09/04/21	99	92	84	66	57	45	50	22	7.2	1016	1008	945
09/03/21	96	88	79	67	61	50	66	26	7.4	1017	1009	911
09/02/21	90	81	73	72	67	60	91	41	10.1	1015	1011	982
09/01/21	91	79	70	71	67	62	99	41	38.3	1013	1008	1202
TOTALS:	105	87	67	73	58	42	100	13	38.3	1026	1008	1202

Sycamore Creek Upper Weather Station
Meta Data Summary

Sycamore Creek, Arizona
Date of Station Installation: 06/09/2012
Weather Sensors 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 2020

PointID	82201	82201	82201	82216	82216	82216	82202	82202	82206	82203	82203
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
10/31/20	71	64	58	29	26	23	31	16	18.0	1028	1024
10/30/20	69	59	50	29	26	18	44	15	19.0	1026	1023
10/29/20	64	57	50	28	25	22	36	23	22.0	1026	1023
10/28/20	57	49	40	23	19	10	40	22	14.0	1023	1020
10/27/20	48	38	29	20	16	11	58	26	42.0	1021	1012
10/26/20	53	43	30	43	26	11	84	28	34.0	1014	1012
10/25/20	66	60	53	50	42	34	74	37	27.0	1019	1012
10/24/20	72	64	60	49	39	26	54	24	16.0	1024	1019
10/23/20	75	67	62	43	39	36	49	25	16.0	1024	1021
10/22/20	76	68	62	37	31	24	37	19	17.0	1021	1019
10/21/20	80	72	67	26	24	22	20	12	16.0	1022	1020
10/20/20	83	73	68	27	24	19	20	9	16.0	1023	1020
10/19/20	80	72	68	26	24	22	20	11	13.0	1025	1022
10/18/20	79	71	66	24	22	19	19	10	15.0	1026	1024
10/17/20	82	73	67	29	26	23	22	10	15.0	1025	1023
10/16/20	83	74	65	24	22	18	16	10	26.0	1026	1023
10/15/20	86	76	70	31	26	22	21	10	15.0	1026	1024
10/14/20	84	76	69	25	22	14	18	7	17.0	1028	1025
10/13/20	84	77	70	28	25	21	19	10	15.0	1029	1026
10/12/20	83	73	64	33	27	24	31	12	19.0	1027	1024
10/11/20	76	68	60	36	33	28	35	21	18.0	1025	1021
10/10/20	78	69	64	32	28	24	27	14	17.0	1024	1021
10/09/20	80	73	68	33	28	24	22	12	17.0	1024	1022
10/08/20	83	75	71	34	24	20	19	10	18.0	1025	1022
10/07/20	86	78	74	22	19	16	12	7	16.0	1026	1023
10/06/20	87	79	74	23	20	17	13	7	14.0	1028	1025
10/05/20	86	78	74	23	18	11	13	6	17.0	1028	1026
10/04/20	87	78	73	19	13	6	11	5	14.0	1028	1025
10/03/20	88	79	74	21	15	4	11	5	16.0	1025	1023
10/02/20	89	79	72	22	15	5	12	5	17.0	1027	1023
10/01/20	90	80	72	23	16	10	13	5	16.0	1028	1025
TOTALS:	90	69	29	50	25	4	84	5	42.0	1029	1012

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - November 2020

PointID	82201	82201	82201	82216	82216	82216	82202	82202	82206	82203	82203
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
11/30/20	52	46	41	19	17	12	37	22	18.0	1028	1024
11/29/20	61	52	46	17	10	1	29	10	21.0	1026	1023
11/28/20	56	46	36	27	23	17	70	27	32.0	1025	1023
11/27/20	48	41	35	24	21	19	62	36	24.0	1024	1017
11/26/20	54	47	41	22	19	14	46	25	15.0	1020	1017
11/25/20	54	47	42	18	16	14	35	21	12.0	1023	1020
11/24/20	54	48	43	21	19	15	36	20	18.0	1021	1014
11/23/20	59	55	47	40	32	19	60	28	21.0	1019	1014
11/22/20	68	61	58	41	39	36	51	35	13.0	1024	1019
11/21/20	71	64	59	45	41	40	58	33	12.0	1026	1024
11/20/20	72	64	59	41	32	22	46	19	13.0	1028	1026
11/19/20	70	63	58	38	30	22	42	17	13.0	1027	1025
11/18/20	74	66	60	36	28	23	36	17	20.0	1027	1024
11/17/20	71	65	61	23	19	17	19	13	23.0	1029	1026
11/16/20	73	65	60	19	15	11	18	10	26.0	1030	1026
11/15/20	68	60	51	18	14	7	25	8	16.0	1028	1026
11/14/20	61	53	46	25	19	14	40	17	20.0	1026	1020
11/13/20	62	53	48	22	19	16	29	19	18.0	1024	1021
11/12/20	59	52	45	22	20	16	38	18	10.0	1023	1020
11/11/20	55	48	40	22	19	15	40	25	15.0	1020	1018
11/10/20	50	41	32	28	20	11	75	20	17.0	1021	1018
11/09/20	41	35	31	33	28	24	94	55	34.0	1021	1010
11/08/20	44	39	34	35	31	26	93	56	30.0	1013	1011
11/07/20	64	55	40	44	34	25	73	26	31.0	1015	1008
11/06/20	72	67	64	33	25	21	29	17	28.0	1023	1016
11/05/20	75	70	64	30	26	20	25	13	28.0	1029	1023
11/04/20	76	69	64	35	31	19	34	11	26.0	1029	1026
11/03/20	71	64	59	47	32	28	53	23	22.0	1027	1025
11/02/20	72	66	61	29	28	25	29	16	22.0	1031	1027
11/01/20	73	68	64	30	27	24	26	18	20.0	1032	1028
TOTALS:	76	56	31	47	25	1	94	8	34.0	1032	1008

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - December 2020

PointID	82201	82201	82201	82216	82216	82216	82202	82202	82206	82203	82203
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
12/31/20	44	39	36	18	12	6	45	22	22.0	1021	1014
12/30/20	46	37	31	20	10	3	61	15	25.0	1022	1018
12/29/20	41	36	32	30	24	20	78	48	25.0	1019	1014
12/28/20	52	46	36	32	26	22	80	33	31.0	1017	1013
12/27/20	55	50	44	28	22	19	43	25	22.0	1021	1018
12/26/20	59	51	46	23	16	10	36	16	13.0	1025	1021
12/25/20	54	46	39	18	6	-3	30	11	20.0	1026	1023
12/24/20	48	40	32	1	-3	-8	19	9	32.0	1029	1026
12/23/20	47	41	32	17	7	-2	33	16	28.0	1028	1020
12/22/20	57	50	43	17	15	11	35	17	12.0	1022	1020
12/21/20	64	56	50	25	20	10	33	15	21.0	1024	1022
12/20/20	62	54	48	16	11	-1	21	8	23.0	1028	1024
12/19/20	54	46	38	20	17	10	47	16	12.0	1028	1025
12/18/20	51	43	38	22	21	19	51	32	18.0	1025	1017
12/17/20	50	46	42	20	16	14	40	24	17.0	1022	1016
12/16/20	54	44	35	14	10	5	33	14	16.0	1024	1022
12/15/20	48	38	32	19	14	9	56	22	22.0	1023	1017
12/14/20	44	38	34	18	13	9	51	27	20.0	1022	1014
12/13/20	44	36	27	10	6	2	36	19	25.0	1026	1019
12/12/20	47	42	33	34	26	7	73	30	22.0	1019	1015
12/11/20	45	41	38	39	36	22	94	44	14.0	1021	1019
12/10/20	53	44	40	40	37	22	94	30	16.0	1021	1016
12/09/20	62	56	50	26	18	11	32	15	15.0	1027	1021
12/08/20	59	54	49	12	10	9	18	12	23.0	1028	1026
12/07/20	58	53	49	12	9	6	17	12	34.0	1026	1024
12/06/20	63	55	48	12	10	8	19	10	16.0	1028	1025
12/05/20	59	52	46	10	8	6	18	11	19.0	1029	1025
12/04/20	56	47	39	9	2	-1	19	8	25.0	1026	1023
12/03/20	48	39	32	12	8	3	43	16	39.0	1026	1022
12/02/20	46	40	36	13	8	5	38	19	33.0	1023	1020
12/01/20	60	51	44	18	14	7	30	13	21.0	1023	1021
TOTALS:	64	46	27	40	15	-8	94	8	39.0	1029	1013

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - January 2021

PointID	82201	82201	82201	82216	82216	82216	82202	82202	82206	82203	82203
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
01/31/21	53	46	39	24	19	13	52	26	24.0	1026	1023
01/30/21	45	38	31	33	29	23	94	51	28.0	1023	1018
01/29/21	46	41	32	34	26	23	94	40	33.0	1020	1013
01/28/21	46	42	37	23	20	17	55	34	28.0	1023	1021
01/27/21	36	30	25	30	25	21	93	54	25.0	1024	1021
01/26/21	28	26	25	26	24	23	93	92	29.0	1021	1006
01/25/21	33	30	27	31	28	25	95	93	33.0	1012	1004
01/24/21	37	34	31	35	32	29	95	94	22.0	1012	1009
01/23/21	42	40	36	40	37	34	95	79	21.0	1016	1013
01/22/21	47	44	42	43	41	39	94	76	20.0	1020	1015
01/21/21	54	46	42	41	37	35	91	55	14.0	1021	1019
01/20/21	52	46	39	35	29	23	71	42	26.0	1024	1022
01/19/21	50	45	37	36	30	13	92	21	33.0	1021	1014
01/18/21	59	54	50	17	4	-6	25	6	10.0	1020	1014
01/17/21	67	57	49	13	2	-11	21	5	20.0	1025	1020
01/16/21	66	59	51	16	9	-2	22	7	27.0	1024	1022
01/15/21	65	55	46	15	8	-6	22	5	37.0	1027	1024
01/14/21	63	57	51	25	19	12	31	14	31.0	1027	1024
01/13/21	61	54	46	24	7	-5	25	7	17.0	1028	1025
01/12/21	52	44	36	10	7	5	30	12	20.0	1028	1025
01/11/21	49	40	33	18	15	7	53	23	24.0	1025	1024
01/10/21	50	41	34	18	14	11	44	19	27.0	1025	1020
01/09/21	50	44	38	16	12	6	36	16	29.0	1021	1017
01/08/21	59	52	48	12	10	8	19	12	13.0	1024	1020
01/07/21	60	52	46	13	9	3	19	12	9.0	1024	1022
01/06/21	59	50	42	16	12	1	32	8	25.0	1025	1023
01/05/21	59	52	46	21	17	7	30	12	23.0	1024	1021
01/04/21	59	51	44	21	19	17	37	19	16.0	1026	1022
01/03/21	51	45	40	21	18	17	39	26	9.0	1024	1022
01/02/21	48	42	39	19	17	15	41	27	10.0	1026	1023
01/01/21	50	41	35	17	16	14	42	24	24.0	1024	1014
TOTALS:	67	45	25	43	19	-11	95	5	37.0	1028	1004

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - February 2021

PointID	82201	82201	82201	82216	82216	82216	82202	82202	82206	82203	82203
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
02/28/21	41	36	30	7	1	-6	31	14	38.0	1022	1016
02/27/21	54	45	40	13	11	7	26	16	18.0	1016	1014
02/26/21	57	47	42	19	13	6	28	16	10.0	1020	1016
02/25/21	52	47	41	19	15	10	35	19	13.0	1020	1019
02/24/21	59	52	46	20	18	15	29	18	13.0	1022	1019
02/23/21	62	55	50	20	16	14	23	14	14.0	1024	1020
02/22/21	62	51	42	18	12	3	23	14	18.0	1028	1024
02/21/21	54	43	36	18	11	7	44	15	32.0	1027	1020
02/20/21	56	50	40	20	16	10	44	18	28.0	1024	1016
02/19/21	56	46	36	18	12	6	31	18	12.0	1027	1024
02/18/21	47	37	29	14	12	8	49	20	24.0	1026	1017
02/17/21	45	39	33	18	15	8	52	23	23.0	1016	1012
02/16/21	47	41	37	28	21	15	57	36	18.0	1014	1011
02/15/21	47	40	35	25	19	15	52	35	15.0	1018	1014
02/14/21	45	38	34	34	29	19	92	47	27.0	1015	1005
02/13/21	48	44	36	35	32	27	86	48	29.0	1015	1006
02/12/21	53	48	44	30	26	24	50	37	15.0	1018	1013
02/11/21	61	52	47	27	23	19	41	24	13.0	1021	1018
02/10/21	56	51	47	24	20	18	35	25	11.0	1019	1017
02/09/21	58	51	48	20	17	14	28	19	16.0	1021	1019
02/08/21	59	51	45	23	17	9	31	16	11.0	1021	1018
02/07/21	59	53	49	24	17	6	31	13	11.0	1019	1017
02/06/21	59	49	42	21	17	14	37	19	24.0	1021	1018
02/05/21	53	46	41	24	20	16	42	26	17.0	1021	1017
02/04/21	55	50	43	35	29	20	58	34	15.0	1021	1018
02/03/21	58	55	51	43	39	33	71	49	21.0	1023	1019
02/02/21	65	57	52	40	37	29	59	39	14.0	1026	1023
02/01/21	54	49	46	29	23	19	38	32	18.0	1026	1024
TOTALS:	65	47	29	43	19	-6	92	13	38.0	1028	1005

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - March 2021

PointID	68501	68501	68501	68516	68516	68516	68502	68502	68506	68503	68503	68511
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/21	86	77	67	17	11	4	7	7	17.5	1025	1020	945
03/30/21	85	78	72	20	14	9	11	7	18.0	1020	1008	937
03/29/21	88	80	71	26	20	12	16	7	17.8	1022	1004	932
03/28/21	85	75	65	28	21	13	21	7	12.7	1030	1017	930
03/27/21	78	66	54	41	34	26	63	15	14.9	1028	1020	920
03/26/21	65	60	53	42	37	28	65	28	14.4	1022	1012	605
03/25/21	72	63	53	30	22	13	35	10	19.7	1015	1008	734
03/24/21	72	61	52	43	33	20	73	16	16.8	1014	1007	891
03/23/21	65	61	55	38	26	8	54	9	20.2	1015	1007	843
03/22/21	71	63	55	20	13	7	22	7	20.4	1017	1012	913
03/21/21	77	71	65	39	21	7	30	7	20.4	1018	1011	902
03/20/21	86	78	72	37	31	22	28	12	19.0	1021	1012	931
03/19/21	84	75	66	29	23	17	22	8	10.3	1024	1014	885
03/18/21	82	71	60	35	30	16	39	8	11.0	1025	1016	887
03/17/21	72	61	51	32	28	24	40	20	9.1	1029	1016	891
03/16/21	60	54	48	34	27	23	51	24	24.4	1027	1012	1016
03/15/21	73	64	55	37	30	22	52	16	22.3	1022	1008	876
03/14/21	68	58	48	48	39	29	96	25	15.8	1028	1020	872
03/13/21	61	52	46	48	38	25	89	25	21.8	1028	1024	1012
03/12/21	58	52	48	50	42	30	89	36	13.9	1026	1020	812
03/11/21	68	57	49	41	24	16	65	13	18.5	1021	1014	898
03/10/21	64	57	49	18	10	-6	24	5	16.6	1021	1015	856
03/09/21	74	66	57	26	10	-4	20	5	27.6	1020	1014	846
03/08/21	83	73	66	11	3	-2	10	5	15.8	1021	1015	839
03/07/21	85	74	65	14	7	-1	12	5	12.5	1020	1010	885
03/06/21	81	72	63	16	4	-4	13	5	26.6	1020	1010	828
03/05/21	77	66	54	29	16	0	38	5	12.2	1030	1012	835
03/04/21	66	58	49	41	33	25	71	23	11.1	1030	1022	889
03/03/21	76	62	54	38	19	8	55	7	37.8	1022	1007	830
03/02/21	71	62	53	18	14	7	23	8	16.1	1026	1010	838
03/01/21	62	53	45	15	3	-9	16	7	12.8	1033	1025	834
TOTALS:	88	65	45	50	22	-9	96	5	37.8	1033	1004	1016

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - April 2021

PointID	82201	82201	82201	82216	82216	82216	82202	82202	82206	82203	82203
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
04/30/21	77	69	63	33	28	24	32	17	16.0	1028	1024
04/29/21	73	63	52	35	29	24	55	15	20.0	1028	1022
04/28/21	57	49	44	44	34	28	87	38	13.0	1023	1016
04/27/21	51	45	39	40	32	23	93	34	12.0	1016	1012
04/26/21	58	54	48	29	22	15	49	17	21.0	1016	1013
04/25/21	72	63	54	23	20	17	26	12	23.0	1020	1015
04/24/21	68	60	50	33	28	20	52	20	19.0	1023	1019
04/23/21	62	55	45	35	32	27	63	32	18.0	1021	1016
04/22/21	62	54	47	29	22	13	43	19	20.0	1017	1014
04/21/21	69	60	53	17	12	3	19	6	26.0	1018	1013
04/20/21	70	62	55	19	15	11	19	10	19.0	1021	1018
04/19/21	69	57	47	29	23	18	47	13	21.0	1022	1020
04/18/21	57	51	46	30	27	22	50	30	31.0	1021	1018
04/17/21	63	55	48	27	21	13	38	18	22.0	1019	1017
04/16/21	63	55	48	18	15	10	25	13	18.0	1018	1016
04/15/21	61	54	46	26	19	14	46	15	29.0	1018	1016
04/14/21	67	58	49	28	25	22	42	19	20.0	1018	1016
04/13/21	68	60	54	34	29	25	44	20	21.0	1017	1015
04/12/21	72	64	57	35	26	16	40	14	18.0	1017	1015
04/11/21	71	65	58	22	17	13	20	9	17.0	1018	1015
04/10/21	72	66	59	19	14	9	17	10	17.0	1020	1017
04/09/21	75	66	59	24	11	3	22	6	22.0	1021	1018
04/08/21	70	64	56	29	24	14	29	14	25.0	1022	1017
04/07/21	72	63	53	14	8	1	13	7	24.0	1024	1021
04/06/21	69	61	54	25	18	3	30	8	20.0	1021	1015
04/05/21	75	68	62	24	17	13	22	10	19.0	1022	1016
04/04/21	78	71	65	30	24	18	21	12	18.0	1025	1022
04/03/21	78	69	62	31	28	26	29	15	13.0	1026	1023
04/02/21	72	64	57	32	28	22	31	18	18.0	1023	1020
04/01/21	70	61	52	22	15	4	20	11	23.0	1026	1021
TOTALS:	78	60	39	44	22	1	93	6	31.0	1028	1012

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - May 2021

PointID	82201	82201	82201	82216	82216	82216	82202	82202	82206	82203	82203
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
05/31/21	83	73	62	36	31	22	37	15	14.0	1025	1021
05/30/21	80	72	65	27	24	21	22	12	20.0	1021	1019
05/29/21	80	73	66	22	19	17	17	9	19.0	1022	1019
05/28/21	82	73	66	25	19	14	19	7	15.0	1024	1021
05/27/21	80	72	65	25	22	20	19	10	15.0	1025	1022
05/26/21	75	69	62	22	18	13	19	9	14.0	1025	1023
05/25/21	77	69	62	18	15	12	15	9	19.0	1025	1022
05/24/21	77	66	56	16	10	1	16	6	23.0	1024	1021
05/23/21	70	58	47	11	6	-2	18	5	18.0	1024	1021
05/22/21	63	55	50	19	13	5	20	10	25.0	1021	1018
05/21/21	66	57	48	46	28	6	75	12	22.0	1020	1016
05/20/21	74	67	55	46	29	23	74	14	31.0	1019	1016
05/19/21	78	69	59	41	35	26	52	19	23.0	1020	1017
05/18/21	73	66	56	37	34	30	41	25	17.0	1020	1018
05/17/21	68	60	51	33	31	28	48	24	17.0	1020	1017
05/16/21	71	62	55	27	22	15	33	14	24.0	1020	1017
05/15/21	76	68	62	34	25	16	33	13	19.0	1021	1018
05/14/21	81	73	67	22	19	15	15	9	16.0	1024	1020
05/13/21	83	74	67	23	17	14	15	7	14.0	1026	1023
05/12/21	81	72	65	21	17	10	17	8	12.0	1026	1022
05/11/21	76	67	59	20	15	9	18	8	16.0	1022	1019
05/10/21	74	65	56	21	16	13	18	8	17.0	1020	1018
05/09/21	73	66	59	30	26	23	28	15	21.0	1021	1018
05/08/21	74	65	56	27	25	22	31	16	17.0	1020	1018
05/07/21	76	69	63	28	23	13	26	8	20.0	1024	1019
05/06/21	84	75	69	27	25	19	18	9	17.0	1026	1023
05/05/21	80	71	63	28	24	22	21	12	14.0	1025	1022
05/04/21	75	66	59	27	24	21	24	15	18.0	1023	1019
05/03/21	68	60	51	33	29	23	43	23	22.0	1019	1012
05/02/21	70	64	58	25	21	12	27	10	26.0	1017	1012
05/01/21	76	70	64	34	27	20	30	14	26.0	1025	1017
TOTALS:	84	67	47	46	22	-2	75	5	31.0	1026	1012

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - June 2021

PointID	82201	82201	82201	82216	82216	82216	82202	82202	82206	82203	82203
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
06/30/21	82	72	64	57	51	44	80	33	32.0	1025	1023
06/29/21	82	72	64	50	48	43	60	29	27.0	1024	1021
06/28/21	89	77	66	49	43	29	51	15	23.0	1022	1019
06/27/21	89	82	76	38	34	29	24	12	21.0	1021	1018
06/26/21	87	80	73	38	35	31	27	15	18.0	1022	1020
06/25/21	86	78	72	47	42	36	42	17	16.0	1024	1020
06/24/21	84	75	65	52	49	44	60	28	19.0	1025	1022
06/23/21	73	70	64	54	49	45	69	38	19.0	1026	1023
06/22/21	90	82	71	48	37	30	46	12	19.0	1025	1023
06/21/21	90	80	69	52	42	32	56	17	18.0	1025	1022
06/20/21	94	88	82	45	38	31	24	13	24.0	1023	1020
06/19/21	96	89	81	42	39	34	24	12	19.0	1022	1019
06/18/21	97	89	82	39	32	28	19	9	17.0	1023	1019
06/17/21	98	89	82	38	35	32	21	10	16.0	1025	1021
06/16/21	96	89	81	40	35	32	21	12	23.0	1027	1023
06/15/21	100	91	82	38	29	19	16	7	32.0	1026	1024
06/14/21	94	88	82	25	17	11	9	5	12.0	1026	1024
06/13/21	96	87	79	16	10	3	7	5	20.0	1026	1022
06/12/21	94	84	74	14	7	2	8	5	16.0	1024	1022
06/11/21	86	77	68	27	17	6	20	5	13.0	1024	1022
06/10/21	82	74	67	30	27	20	22	13	19.0	1025	1022
06/09/21	83	75	67	26	22	19	18	9	17.0	1026	1024
06/08/21	79	70	62	23	20	13	19	7	19.0	1025	1020
06/07/21	82	73	64	24	19	12	17	9	18.0	1022	1020
06/06/21	83	74	66	31	26	14	22	11	24.0	1023	1020
06/05/21	86	77	69	30	26	22	17	11	21.0	1023	1021
06/04/21	86	77	69	28	24	20	19	10	20.0	1024	1022
06/03/21	85	77	69	33	30	28	26	12	17.0	1023	1021
06/02/21	86	77	71	31	29	26	20	13	18.0	1024	1021
06/01/21	85	76	68	33	30	29	22	13	19.0	1026	1022
TOTALS:	100	80	62	57	31	2	80	5	32.0	1027	1018

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - July 2021

PointID	82201	82201	82201	82216	82216	82216	82202	82202	82206	82203	82203
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
07/31/21	80	74	63	61	58	54	92	46	18.0	1028	1026
07/30/21	83	74	66	56	54	51	70	37	17.0	1027	1025
07/29/21	85	75	63	58	54	49	77	37	40.0	1026	1024
07/28/21	85	78	68	61	56	52	73	33	20.0	1028	1025
07/27/21	83	75	68	59	55	49	71	31	13.0	1028	1025
07/26/21	76	70	62	61	58	54	89	52	12.0	1026	1024
07/25/21	66	63	62	62	61	58	94	85	10.0	1025	1023
07/24/21	68	65	63	63	61	55	94	67	14.0	1026	1024
07/23/21	71	65	61	62	59	52	93	53	32.0	1028	1024
07/22/21	84	77	67	61	57	50	82	40	22.0	1028	1024
07/21/21	90	79	68	61	54	48	77	30	26.0	1026	1023
07/20/21	90	80	74	59	57	55	57	35	19.0	1028	1024
07/19/21	86	77	70	61	57	55	70	38	20.0	1029	1026
07/18/21	85	76	64	60	57	53	81	40	21.0	1029	1026
07/17/21	84	75	69	60	56	48	66	39	12.0	1026	1024
07/16/21	83	75	66	62	59	56	78	42	17.0	1026	1023
07/15/21	81	74	68	62	57	52	81	43	21.0	1026	1024
07/14/21	80	73	64	62	58	55	92	46	17.0	1028	1024
07/13/21	89	78	69	60	57	52	72	34	12.0	1027	1024
07/12/21	88	79	71	58	56	52	62	34	21.0	1026	1022
07/11/21	92	83	75	57	54	51	48	30	17.0	1025	1022
07/10/21	92	84	76	58	54	42	48	20	15.0	1026	1023
07/09/21	92	84	76	60	57	52	54	31	14.0	1026	1024
07/08/21	92	82	73	58	55	49	61	28	14.0	1025	1022
07/07/21	91	83	75	48	44	40	35	20	13.0	1024	1021
07/06/21	90	81	74	51	44	36	42	18	15.0	1025	1022
07/05/21	86	82	77	56	53	49	42	35	12.0	1024	1023
07/04/21											
07/03/21	88	74	67	60	54	51	77	31	28.0	1026	1023
07/02/21	86	76	69	57	52	44	64	29	17.0	1025	1023
07/01/21	88	77	68	56	50	45	67	24	20.0	1025	1022
TOTALS:	92	76	61	63	55	36	94	18	40.0	1029	1021

All sensors down from 7/3 17:30 – 7/5 15:30.

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - August 2021

PointID	82201	82201	82201	82216	82216	82216	82202	82202	82206	82203	82203
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
08/31/21	80	71	64	62	57	52	91	48	13.0	1021	1018
08/30/21	83	76	71	56	52	48	53	35	18.0	1023	1020
08/29/21	86	79	74	56	50	44	47	24	31.0	1023	1021
08/28/21	86	78	72	55	50	46	43	32	13.0	1024	1021
08/27/21	89	81	74	55	50	46	45	23	16.0	1024	1021
08/26/21	88	83	78	55	49	45	41	25	12.0	1026	1022
08/25/21	88	81	76	54	49	44	38	23	10.0	1027	1024
08/24/21	84	78	72	53	45	35	42	24	12.0	1026	1024
08/23/21	82	77	72	49	43	37	43	21	16.0	1025	1021
08/22/21	82	76	71	56	50	42	50	31	11.0	1022	1020
08/21/21	78	74	69	57	50	43	54	30	17.0	1022	1020
08/20/21	77	72	66	58	55	51	72	43	11.0	1023	1020
08/19/21	73	68	63	60	58	55	88	55	14.0	1024	1022
08/18/21	68	65	60	63	60	54	93	73	17.0	1023	1021
08/17/21	76	70	66	64	59	55	81	60	15.0	1023	1020
08/16/21	80	74	63	64	61	52	82	52	15.0	1024	1021
08/15/21	80	73	66	66	62	60	83	58	10.0	1027	1023
08/14/21	76	71	62	66	60	51	90	48	23.0	1028	1026
08/13/21	79	72	65	66	62	50	85	45	25.0	1028	1025
08/12/21	76	69	62	63	60	57	93	63	12.0	1026	1024
08/11/21	72	67	63	63	61	59	93	73	10.0	1027	1024
08/10/21	76	69	65	62	57	53	88	48	19.0	1027	1024
08/09/21	81	72	67	62	60	55	77	52	10.0	1026	1023
08/08/21	86	78	69	60	55	50	72	32	15.0	1025	1023
08/07/21	86	79	72	61	56	52	66	33	15.0	1026	1023
08/06/21	88	80	73	60	56	52	60	34	15.0	1027	1024
08/05/21	88	82	76	58	50	32	48	14	18.0	1027	1024
08/04/21	94	86	78	46	39	34	27	14	15.0	1026	1023
08/03/21	91	83	76	60	51	38	50	18	13.0	1027	1024
08/02/21	87	80	74	63	56	53	57	32	8.0	1029	1026
08/01/21	83	77	72	60	56	46	56	33	26.0	1029	1027
TOTALS:	94	75	60	66	54	32	93	14	31.0	1029	1018

NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - September 2021

PointID	82201	82201	82201	82216	82216	82216	82202	82202	82206	82203	82203
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
09/30/21	65	59	53	49	45	37	86	44	20.0	1023	1020
09/29/21	66	61	57	54	51	43	85	54	14.0	1021	1019
09/28/21	66	62	58	55	53	52	90	63	14.0	1021	1019
09/27/21	63	60	56	55	52	49	85	71	7.0	1024	1021
09/26/21	62	57	55	55	53	51	93	72	11.0	1025	1022
09/25/21	75	67	58	54	48	42	76	39	21.0	1026	1023
09/24/21	73	67	59	50	47	43	68	38	22.0	1025	1023
09/23/21	80	73	66	49	42	32	53	17	13.0	1026	1023
09/22/21	82	74	67	43	37	26	37	17	15.0	1031	1026
09/21/21	82	75	67	37	34	27	31	17	16.0	1031	1027
09/20/21	78	72	66	44	37	35	38	21	12.0	1027	1022
09/19/21	77	72	67	57	52	38	64	31	14.0	1025	1022
09/18/21	81	74	64	58	50	43	81	33	13.0	1027	1024
09/17/21	80	75	71	54	47	39	48	27	7.0	1027	1023
09/16/21	83	76	70	45	40	34	34	22	14.0	1023	1021
09/15/21	84	78	72	41	37	34	30	19	20.0	1025	1022
09/14/21	86	79	75	48	41	38	31	20	13.0	1026	1023
09/13/21	86	80	77	49	44	40	34	21	11.0	1026	1022
09/12/21	87	81	76	51	43	37	36	22	12.0	1027	1024
09/11/21	86	80	74	54	46	42	40	23	10.0	1028	1025
09/10/21	85	80	75	48	43	39	31	22	14.0	1028	1026
09/09/21	86	81	76	53	46	41	37	23	14.0	1028	1025
09/08/21	85	80	74	59	50	36	59	20	13.0	1027	1024
09/07/21	85	80	71	63	57	49	61	33	15.0	1026	1024
09/06/21	84	77	71	62	56	51	58	46	12.0	1027	1024
09/05/21	88	81	74	56	50	40	51	22	11.0	1026	1024
09/04/21	84	78	73	61	54	51	54	38	12.0	1025	1022
09/03/21	80	73	68	60	55	51	62	46	10.0	1024	1022
09/02/21	74	68	63	62	58	50	91	51	14.0	1024	1021
09/01/21	70	65	60	62	59	53	92	71	28.0	1021	1017
TOTALS:	88	73	53	63	48	26	93	17	28.0	1031	1017

Thompson Peak Weather Station
Meta Data Summary

Scottsdale, Arizona
Date of Station Installation: 07/27/1989
Weather Sensors Installation: 12/19/1995

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: 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	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 2020

PointID	1901	1901	1901	1916	1916	1916	1902	1902
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
10/31/20	81	71	64	27	23	17	20	9
10/30/20	81	68	60	27	25	22	28	11
10/29/20	75	63	52	26	23	20	29	13
10/28/20	60	52	42	24	22	18	45	21
10/27/20	58	46	38	24	15	8	41	17
10/26/20	61	51	40	42	20	1	71	9
10/25/20	75	68	61	50	43	38	54	32
10/24/20	76	71	69	51	41	33	49	23
10/23/20	81	75	68	56	42	35	62	19
10/22/20	83	77	71	39	31	23	27	12
10/21/20	87	79	70	24	22	19	15	8
10/20/20	85	79	71	27	23	19	16	8
10/19/20	87	79	69	27	23	20	15	8
10/18/20	86	78	68	23	18	13	17	6
10/17/20	86	79	73	26	22	14	14	8
10/16/20	95	83	74	29	17	10	16	5
10/15/20	88	80	72	35	26	16	22	8
10/14/20	90	83	74	25	20	16	13	6
10/13/20	92	83	75	29	22	14	15	6
10/12/20	89	79	69	34	27	22	26	9
10/11/20	84	76	69	39	33	28	33	15
10/10/20	85	77	70	34	30	26	25	11
10/09/20	88	81	73	34	26	19	20	7
10/08/20	90	83	75	33	21	13	17	6
10/07/20	94	85	76	16	13	8	8	5
10/06/20	94	85	78	22	14	9	9	5
10/05/20	93	86	76	19	11	1	8	5
10/04/20	96	86	74	12	6	-10	8	5
10/03/20	93	86	74	20	9	-6	9	5
10/02/20	97	87	76	19	8	-3	7	5
10/01/20	96	88	78	24	14	0	11	5
TOTALS:	97	76	38	56	22	-10	71	5

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - November 2020

PointID	1901	1901	1901	1916	1916	1916	1902	1902
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
11/30/20	65	56	50	15	14	9	23	12
11/29/20	70	57	48	19	10	4	28	6
11/28/20	63	53	44	24	21	15	45	18
11/27/20	55	47	41	24	20	14	50	26
11/26/20	61	54	45	21	17	14	33	17
11/25/20	62	54	45	19	15	12	30	13
11/24/20	62	55	49	21	18	14	28	16
11/23/20	67	62	56	38	28	17	45	16
11/22/20	75	67	62	41	39	34	45	26
11/21/20	76	70	66	40	38	35	35	25
11/20/20	79	72	64	41	29	21	33	14
11/19/20	78	71	66	36	28	21	30	12
11/18/20	81	74	70	30	23	17	20	10
11/17/20	83	73	66	20	15	12	12	6
11/16/20	83	71	63	13	10	6	12	5
11/15/20	78	65	54	21	8	0	24	5
11/14/20	66	59	53	22	19	14	24	16
11/13/20	67	59	54	21	17	13	26	13
11/12/20	66	57	48	19	16	8	29	11
11/11/20	63	53	44	19	15	7	32	11
11/10/20	57	48	39	24	18	9	55	15
11/09/20	51	44	39	36	28	22	88	33
11/08/20	52	47	43	40	31	27	80	43
11/07/20	73	62	47	46	32	24	51	17
11/06/20	81	75	71	30	24	19	20	10
11/05/20	89	79	72	27	23	18	16	8
11/04/20	83	75	68	34	32	24	26	14
11/03/20	86	75	67	31	28	25	21	12
11/02/20	84	75	69	28	25	20	20	9
11/01/20	86	75	68	28	25	22	18	10
TOTALS:	89	63	39	46	22	0	88	5

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - December 2020

PointID	1901	1901	1901	1916	1916	1916	1902	1902
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
12/31/20	53	47	41	14	10	2	26	13
12/30/20	59	47	40	21	9	-1	40	9
12/29/20	52	46	42	33	28	21	71	38
12/28/20	63	54	45	33	27	22	61	20
12/27/20	64	58	50	24	18	8	24	12
12/26/20	64	57	50	27	11	5	29	9
12/25/20	67	54	45	13	3	-8	25	7
12/24/20	54	47	40	1	-6	-12	12	6
12/23/20	63	53	43	19	6	-9	28	5
12/22/20	65	57	52	18	13	8	20	11
12/21/20	71	61	52	23	15	9	20	11
12/20/20	68	56	47	19	11	7	27	9
12/19/20	59	51	43	23	19	17	38	18
12/18/20	57	50	43	23	19	13	36	22
12/17/20	58	51	45	18	14	9	25	16
12/16/20	56	48	38	14	9	6	29	12
12/15/20	53	45	37	19	16	10	45	20
12/14/20	49	45	42	18	13	8	35	18
12/13/20	51	43	35	9	6	2	23	14
12/12/20	55	49	43	37	30	10	71	21
12/11/20	53	48	45	47	42	36	97	63
12/10/20	55	48	43	46	42	30	97	38
12/09/20	75	63	54	32	13	6	44	8
12/08/20	69	60	53	7	5	2	12	7
12/07/20	69	60	50	7	4	2	12	6
12/06/20	68	59	48	12	6	0	16	7
12/05/20	65	55	48	10	3	-2	13	6
12/04/20	59	50	41	6	-2	-8	13	6
12/03/20	60	48	41	9	5	-1	24	9
12/02/20	63	51	45	13	4	0	22	7
12/01/20	60	54	45	17	15	10	28	13
TOTALS:	75	52	35	47	13	-12	97	5

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - January 2021

PointID	1901	1901	1901	1916	1916	1916	1902	1902
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
01/31/21	66	55	43	29	23	18	47	18
01/30/21	55	46	41	44	38	30	96	50
01/29/21	60	51	41	44	32	23	96	23
01/28/21	62	52	45	25	22	20	45	23
01/27/21	52	41	33	32	27	24	95	34
01/26/21	39	34	31	36	31	27	96	68
01/25/21	36	37	32	35	36	31	96	87
01/24/21	44	41	39	43	40	35	96	84
01/23/21	54	48	45	49	44	40	96	64
01/22/21	58	52	49	52	49	42	96	56
01/21/21	64	56	50	51	41	36	96	44
01/20/21	66	57	51	36	31	23	46	26
01/19/21	60	55	47	43	31	10	89	13
01/18/21	67	61	53	14	4	-7	15	5
01/17/21	74	64	56	13	3	-7	14	5
01/16/21	78	66	59	14	4	-6	14	5
01/15/21	76	64	55	12	6	1	14	5
01/14/21	72	62	53	21	13	0	22	7
01/13/21	64	54	47	9	4	-3	18	7
01/12/21	61	51	41	9	6	1	23	7
01/11/21	62	50	42	18	16	7	36	15
01/10/21	61	51	44	16	14	12	28	14
01/09/21	63	54	47	17	14	8	27	10
01/08/21	66	58	50	16	12	6	19	10
01/07/21	67	58	49	17	11	6	19	8
01/06/21	66	57	47	21	13	8	26	11
01/05/21	64	58	51	23	20	17	27	17
01/04/21	68	56	47	22	19	16	33	12
01/03/21	57	50	43	21	19	17	35	23
01/02/21	57	50	42	20	17	15	36	20
01/01/21	57	50	43	18	16	14	33	19
TOTALS:	78	53	31	52	21	-7	96	5

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - February 2021

PointID	1901	1901	1901	1916	1916	1916	1902	1902
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
02/28/21	55	47	41	5	-6	-16	15	5
02/27/21	62	55	49	13	8	4	18	9
02/26/21	64	54	43	17	12	8	27	12
02/25/21	63	55	48	19	14	9	27	12
02/24/21	71	63	56	18	16	12	18	11
02/23/21	70	62	53	20	14	9	20	9
02/22/21	74	60	50	12	8	3	15	7
02/21/21	64	54	45	20	11	3	33	7
02/20/21	66	58	51	20	13	8	28	11
02/19/21	65	54	44	13	9	7	24	9
02/18/21	60	48	38	14	11	7	29	12
02/17/21	57	49	44	20	14	8	31	14
02/16/21	59	51	46	29	18	8	42	14
02/15/21	56	49	40	25	17	13	49	19
02/14/21	57	49	42	33	27	15	71	25
02/13/21	61	53	48	40	36	28	73	35
02/12/21	65	58	53	36	29	24	53	24
02/11/21	68	60	50	27	24	11	34	13
02/10/21	67	60	54	25	20	10	28	12
02/09/21	67	61	54	20	16	13	22	11
02/08/21	68	60	52	24	18	10	31	9
02/07/21	65	57	49	23	20	16	34	16
02/06/21	65	57	49	21	19	16	29	16
02/05/21	62	53	46	24	19	16	31	20
02/04/21	65	59	52	37	29	18	49	18
02/03/21	71	65	61	45	41	34	57	33
02/02/21	78	67	59	43	38	30	42	26
02/01/21	64	59	55	30	25	22	30	22
TOTALS:	78	56	38	45	19	-16	73	5

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - March 2021

PointID	1901	1901	1901	1916	1916	1916	1902	1902
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
03/31/21	84	69	56	7	-1	-9	8	5
03/30/21	77	69	62	15	10	-3	12	5
03/29/21	80	71	60	23	16	6	21	6
03/28/21	83	68	55	21	16	6	25	5
03/27/21	73	58	45	36	28	18	69	12
03/26/21	56	48	42	42	33	20	96	31
03/25/21	61	53	46	25	19	13	39	14
03/24/21	61	51	43	36	29	17	72	22
03/23/21	54	49	43	35	20	6	73	12
03/22/21	63	54	45	18	9	0	23	9
03/21/21	68	61	54	32	17	-4	36	5
03/20/21	76	68	61	33	26	5	31	7
03/19/21	78	68	59	25	16	0	24	5
03/18/21	75	64	52	31	24	12	43	8
03/17/21	65	53	38	27	24	20	55	23
03/16/21	53	43	34	35	24	19	96	27
03/15/21	63	55	48	33	26	19	54	19
03/14/21	57	47	37	40	34	26	96	32
03/13/21	48	40	36	41	35	29	96	48
03/12/21	51	42	38	42	35	26	96	47
03/11/21	58	49	42	39	28	23	91	27
03/10/21	59	50	44	27	21	16	41	17
03/09/21	68	60	50	38	25	15	43	13
03/08/21	77	68	61	27	20	14	25	9
03/07/21	80	69	59	26	22	11	26	7
03/06/21	79	68	58	28	22	13	31	8
03/05/21	80	64	52	34	27	19	50	12
03/04/21	64	53	46	44	38	33	95	32
03/03/21	74	60	51	40	17	-2	67	5
03/02/21	71	59	49	17	13	7	25	7
03/01/21	65	52	41	12	-1	-13	17	7
TOTALS:	84	58	34	44	22	-13	96	5

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - April 2021

PointID	1901	1901	1901	1916	1916	1916	1902	1902
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
04/30/21	88	79	70	36	33	31	27	14
04/29/21	87	72	56	43	38	32	61	16
04/28/21	68	58	51	53	38	32	89	34
04/27/21	64	55	48	50	36	24	95	22
04/26/21	70	63	56	38	29	22	52	18
04/25/21	84	73	65	32	25	19	25	11
04/24/21	82	72	64	36	31	24	34	13
04/23/21	74	65	55	41	36	30	59	22
04/22/21	73	64	56	37	30	22	41	20
04/21/21	82	71	64	21	16	13	18	9
04/20/21	83	73	65	23	19	15	17	9
04/19/21	79	68	56	33	28	17	39	11
04/18/21	77	65	57	33	29	24	33	14
04/17/21	77	67	59	29	22	16	30	11
04/16/21	74	66	58	19	16	13	16	10
04/15/21	71	64	56	32	24	15	37	13
04/14/21	77	68	59	33	30	24	36	16
04/13/21	81	70	60	38	33	27	35	15
04/12/21	83	74	67	38	32	28	34	14
04/11/21	83	76	68	25	21	18	16	9
04/10/21	85	76	65	25	18	13	15	9
04/09/21	86	76	66	28	21	14	22	9
04/08/21	83	74	67	35	29	17	23	10
04/07/21	83	73	64	20	13	7	10	9
04/06/21	83	72	63	29	23	11	27	9
04/05/21	86	78	70	29	21	15	18	9
04/04/21	90	81	71	32	27	19	22	9
04/03/21	90	79	69	36	32	24	27	12
04/02/21	85	76	66	32	28	24	23	13
04/01/21	88	74	63	25	18	8	15	9
TOTALS:	90	71	48	53	27	7	95	9

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - May 2021

PointID	1901	1901	1901	1916	1916	1916	1902	1902
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
05/31/21	92	82	73	42	38	33	33	14
05/30/21	91	82	74	40	30	24	26	10
05/29/21	92	83	74	32	26	21	17	8
05/28/21	91	84	75	28	24	21	14	7
05/27/21	91	81	73	31	27	24	18	9
05/26/21	85	80	72	29	24	19	16	8
05/25/21	88	80	72	26	21	17	15	7
05/24/21	86	76	64	19	13	9	12	5
05/23/21	79	68	57	16	10	3	14	5
05/22/21	71	64	59	26	18	5	25	7
05/21/21	75	68	56	50	27	9	66	8
05/20/21	89	78	69	50	35	26	51	11
05/19/21	90	80	71	46	41	33	39	16
05/18/21	85	75	65	45	42	37	47	21
05/17/21	80	70	61	38	35	32	38	18
05/16/21	83	72	65	38	30	21	30	13
05/15/21	89	78	71	41	28	17	27	9
05/14/21	92	83	74	44	25	17	28	7
05/13/21	93	83	73	29	24	17	16	7
05/12/21	91	82	71	25	21	15	11	8
05/11/21	86	77	66	26	20	12	21	6
05/10/21	86	76	66	25	21	16	18	7
05/09/21	86	76	69	37	31	19	29	11
05/08/21	84	75	67	33	29	22	22	12
05/07/21	88	79	72	35	28	21	22	9
05/06/21	93	83	75	35	31	26	20	11
05/05/21	90	81	70	31	28	25	18	10
05/04/21	85	76	67	35	27	23	23	10
05/03/21	80	70	60	41	34	26	40	16
05/02/21	83	75	67	35	27	19	28	9
05/01/21	88	80	73	36	31	24	24	11
TOTALS:	93	77	56	50	27	3	66	5

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - June 2021

PointID	1901	1901	1901	1916	1916	1916	1902	1902
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
06/30/21	100	86	79	59	56	51	49	25
06/29/21	99	87	77	55	52	48	46	21
06/28/21	104	91	80	54	49	35	38	13
06/27/21	107	97	86	45	40	35	20	10
06/26/21	100	92	83	42	38	36	22	12
06/25/21	98	89	82	55	48	41	39	15
06/24/21	95	85	74	61	58	53	63	27
06/23/21	87	79	70	66	57	50	84	29
06/22/21	99	91	84	53	48	38	34	15
06/21/21	99	89	79	60	52	38	47	14
06/20/21	105	95	87	56	49	42	33	13
06/19/21	107	98	90	53	48	46	25	14
06/18/21	109	100	92	48	40	33	20	9
06/17/21	109	101	93	45	42	39	19	10
06/16/21	107	98	87	46	42	38	21	11
06/15/21	108	100	89	44	37	28	15	9
06/14/21	104	98	90	35	29	21	12	7
06/13/21	106	97	88	27	20	14	8	5
06/12/21	102	92	81	25	16	8	9	5
06/11/21	97	87	78	29	20	9	15	5
06/10/21	93	83	76	38	33	21	21	10
06/09/21	94	85	78	33	29	24	17	9
06/08/21	90	79	68	33	29	25	26	10
06/07/21	94	83	74	34	25	12	17	7
06/06/21	96	85	76	37	29	16	19	8
06/05/21	97	88	80	35	30	27	14	10
06/04/21	97	87	79	33	29	24	16	8
06/03/21	97	86	77	38	35	32	25	11
06/02/21	97	87	78	38	35	33	23	11
06/01/21	95	84	74	40	37	34	28	12
TOTALS:	109	90	68	66	38	8	84	5

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - July 2021

PointID	1901	1901	1901	1916	1916	1916	1902	1902
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
07/31/21	91	81	70	74	67	61	99	40
07/30/21	94	84	74	69	62	58	84	32
07/29/21	97	87	78	66	60	56	61	30
07/28/21	96	87	78	67	63	56	66	30
07/27/21	94	85	78	67	63	55	67	31
07/26/21	87	79	69	69	66	61	97	48
07/25/21	73	69	67	71	68	67	100	88
07/24/21	75	69	67	70	68	63	100	72
07/23/21	77	70	65	71	67	61	100	70
07/22/21	95	85	70	70	66	62	98	37
07/21/21	99	90	72	69	64	61	94	29
07/20/21	99	89	81	69	66	62	67	33
07/19/21	97	87	80	67	65	60	66	33
07/18/21	94	85	76	72	65	62	86	42
07/17/21	93	84	75	68	64	61	77	39
07/16/21	91	83	73	68	65	59	82	44
07/15/21	92	84	77	68	64	60	69	42
07/14/21	89	81	69	72	65	59	100	42
07/13/21	100	90	77	67	62	60	69	29
07/12/21	97	89	81	66	62	59	62	32
07/11/21	99	90	78	66	62	60	68	31
07/10/21	102	92	78	66	63	52	70	23
07/09/21	103	93	84	67	64	60	53	29
07/08/21	104	94	84	67	62	55	56	25
07/07/21	103	93	84	56	51	47	35	18
07/06/21	102	91	81	56	48	41	38	13
07/05/21	98	88	81	67	62	53	64	28
07/04/21	93	82	73	72	67	62	91	40
07/03/21	99	85	70	72	63	60	100	29
07/02/21	97	86	78	69	62	56	64	30
07/01/21	99	87	77	63	58	56	57	26
TOTALS:	104	85	65	74	63	41	100	13

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - August 2021

PointID	1901	1901	1901	1916	1916	1916	1902	1902
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
08/31/21	91	79	68	70	65	61	100	44
08/30/21	98	87	81	64	59	53	55	31
08/29/21	100	90	81	64	58	53	48	24
08/28/21	98	89	82	64	58	53	40	31
08/27/21	103	93	83	64	56	50	43	18
08/26/21	101	94	84	64	56	49	47	21
08/25/21	99	91	81	64	56	51	43	24
08/24/21	95	89	81	59	51	39	41	19
08/23/21	94	87	79	62	48	38	52	17
08/22/21	92	85	78	65	56	47	56	24
08/21/21	90	83	75	68	59	49	64	28
08/20/21	89	82	73	69	61	56	72	39
08/19/21	86	79	71	67	64	59	87	46
08/18/21	82	74	66	73	69	63	100	66
08/17/21	84	77	69	71	67	60	87	55
08/16/21	90	83	63	72	69	61	100	52
08/15/21	90	82	74	73	70	66	90	51
08/14/21	84	76	68	74	70	64	100	65
08/13/21	89	80	67	72	70	64	100	55
08/12/21	89	78	69	75	69	65	100	51
08/11/21	86	76	69	76	70	67	100	57
08/10/21	87	79	70	73	67	61	100	48
08/09/21	86	80	77	69	65	60	71	53
08/08/21	97	88	80	66	63	58	59	30
08/07/21	98	89	81	67	63	58	62	29
08/06/21	98	90	83	68	65	60	58	31
08/05/21	100	93	84	67	62	45	53	16
08/04/21	104	97	88	56	50	45	34	15
08/03/21	102	93	83	67	61	54	52	23
08/02/21	102	91	83	66	61	56	54	26
08/01/21	94	88	82	67	64	61	56	38
TOTALS:	104	85	63	76	62	38	100	15

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - September 2021

PointID	1901	1901	1901	1916	1916	1916	1902	1902
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
09/30/21	81	70	62	64	50	39	77	30
09/29/21	77	71	65	60	56	48	82	39
09/28/21	80	73	67	63	59	56	82	47
09/27/21	76	70	63	62	59	56	91	56
09/26/21	71	65	62	64	60	56	99	68
09/25/21	89	79	70	60	53	49	69	29
09/24/21	84	76	70	56	52	48	56	33
09/23/21	90	83	76	59	51	43	58	23
09/22/21	96	86	76	48	43	33	30	17
09/21/21	97	86	74	44	40	32	31	14
09/20/21	90	83	75	51	43	35	40	17
09/19/21	91	83	74	65	57	40	63	22
09/18/21	90	83	73	67	59	53	84	34
09/17/21	94	85	78	57	53	44	47	22
09/16/21	97	89	81	49	46	39	29	18
09/15/21	97	90	83	50	43	40	29	14
09/14/21	98	90	82	56	50	44	40	19
09/13/21	100	93	84	52	48	44	30	17
09/12/21	101	92	83	57	50	43	36	15
09/11/21	100	89	80	63	56	46	56	17
09/10/21	100	92	83	59	50	46	40	19
09/09/21	102	93	84	60	53	44	41	17
09/08/21	99	89	80	69	63	58	64	31
09/07/21	97	87	78	68	64	59	71	34
09/06/21	95	86	78	67	62	57	56	36
09/05/21	101	89	81	66	60	43	57	20
09/04/21	96	87	79	67	62	54	61	31
09/03/21	93	84	77	68	63	58	68	36
09/02/21	86	78	71	71	66	62	89	50
09/01/21	84	73	67	70	67	63	100	56
TOTALS:	102	83	62	71	55	32	100	14

Tiger Wash Fan Weather Station
Meta Data Summary

Tonopah, Arizona
Date of Station Installation: 09/21/1994
Weather Sensors 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 2020

PointID	26801	26801	26801	26816	26816	26816	26802	26802	26806	26803	26803	26811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/20	88	72	57	29	27	24	28	11	9.9	1022	1015	831
10/30/20	85	71	61	32	28	25	26	13	14.6	1021	1015	845
10/29/20	82	65	50	27	23	16	31	11	15.3	1022	1016	851
10/28/20	71	56	42	26	20	14	43	13	9.4	1021	1016	849
10/27/20	69	57	48	14	7	3	20	8	25.9	1019	1013	862
10/26/20	66	57	48	44	11	3	48	9	31.9	1014	1007	876
10/25/20	84	72	62	55	46	38	62	21	21.8	1013	1006	856
10/24/20	82	73	62	48	42	39	48	23	12.2	1017	1010	858
10/23/20	88	75	63	51	44	38	60	19	12.5	1018	1011	920
10/22/20	90	76	62	46	37	26	36	19	11.0	1015	1009	877
10/21/20	95	78	62	31	27	23	22	9	11.6	1016	1009	883
10/20/20	96	79	62	31	27	23	24	8	10.3	1017	1010	872
10/19/20	95	79	63	32	28	24	22	9	17.5	1019	1012	902
10/18/20	96	78	62	30	24	18	18	8	9.7	1020	1013	917
10/17/20	96	79	62	25	21	19	18	6	14.0	1019	1012	839
10/16/20	99	82	67	29	27	22	21	8	13.9	1019	1012	880
10/15/20	101	82	64	33	28	23	22	8	17.0	1020	1014	939
10/14/20	102	82	66	30	26	23	20	7	16.1	1022	1015	950
10/13/20	100	82	66	33	29	24	24	8	9.9	1023	1015	949
10/12/20	97	81	65	37	34	29	30	11	10.4	1022	1015	942
10/11/20	94	77	62	43	35	30	31	14	18.5	1018	1011	946
10/10/20	91	77	62	43	33	28	27	13	13.0	1017	1011	932
10/09/20	95	81	68	41	34	29	31	11	15.3	1016	1010	971
10/08/20	98	82	67	36	28	21	19	10	13.9	1017	1011	980
10/07/20	100	84	68	26	22	19	14	6	13.2	1019	1012	1118
10/06/20	103	85	68	28	23	19	16	5	11.3	1021	1014	986
10/05/20	102	86	71	30	26	21	15	8	9.4	1022	1015	1024
10/04/20	103	84	68	24	19	11	12	5	10.1	1021	1013	1010
10/03/20	105	86	69	25	18	11	15	5	14.2	1018	1011	1020
10/02/20	105	88	71	26	23	20	14	6	12.2	1020	1012	1013
10/01/20	104	87	71	29	25	22	15	6	10.6	1021	1014	1024
TOTALS:	105	77	42	55	27	3	62	5	31.9	1023	1006	1118

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - November 2020

PointID	26801	26801	26801	26816	26816	26816	26802	26802	26806	26803	26803	26811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/20	73	58	46	20	15	10	23	11	14.7	1025	1018	712
11/29/20	73	54	40	17	14	10	31	10	9.6	1023	1016	702
11/28/20	68	52	40	21	16	13	34	14	9.9	1025	1018	701
11/27/20	65	53	42	25	20	13	41	16	15.8	1022	1014	697
11/26/20	68	54	40	26	20	14	39	17	18.7	1018	1013	693
11/25/20	68	53	42	24	21	18	40	17	12.3	1022	1015	709
11/24/20	68	58	45	25	22	19	34	17	17.7	1018	1009	713
11/23/20	78	62	52	27	24	20	33	11	15.8	1013	1008	713
11/22/20	80	65	55	33	27	24	32	15	7.9	1017	1010	716
11/21/20	82	66	54	34	28	23	37	16	11.8	1021	1016	734
11/20/20	84	69	56	31	28	26	34	13	9.4	1024	1017	769
11/19/20	82	66	51	34	29	23	42	13	8.7	1022	1016	741
11/18/20	85	69	57	36	27	21	34	12	10.3	1020	1015	732
11/17/20	88	72	60	26	21	17	19	9	12.7	1023	1016	743
11/16/20	89	69	53	23	18	15	22	7	9.2	1023	1017	757
11/15/20	81	64	47	19	15	12	24	7	10.3	1025	1018	757
11/14/20	79	60	45	27	19	15	30	8	15.1	1022	1014	765
11/13/20	75	58	44	22	18	15	31	11	8.4	1021	1015	760
11/12/20	72	56	42	22	19	14	37	13	7.5	1020	1013	778
11/11/20	70	54	40	23	19	15	44	14	10.6	1019	1013	783
11/10/20	66	51	39	24	19	15	49	13	14.9	1022	1014	782
11/09/20	60	50	39	32	25	17	65	21	14.0	1018	1009	784
11/08/20	62	53	40	36	32	28	66	31	21.3	1011	1006	795
11/07/20	75	64	49	43	34	22	51	16	22.1	1008	1003	816
11/06/20	85	79	74	37	31	26	25	13	11.5	1012	1005	357
11/05/20	95	81	66	35	30	26	23	11	18.3	1022	1012	756
11/04/20	93	75	61	34	31	28	30	12	8.5	1024	1016	809
11/03/20	90	78	66	34	31	27	26	13	12.8	1021	1016	810
11/02/20	92	81	73	34	32	30	21	11	14.9	1023	1017	834
11/01/20	94	79	63	33	28	24	21	9	15.1	1026	1019	841
TOTALS:	95	64	39	43	24	10	66	7	22.1	1026	1003	841

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - December 2020

PointID	26801	26801	26801	26816	26816	26816	26802	26802	26806	26803	26803	26811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/20	59	47	37	14	10	5	25	13	10.3	1016	1010	827
12/30/20	65	51	37	23	11	3	40	8	15.4	1023	1017	682
12/29/20	60	49	38	32	28	22	68	28	16.6	1019	1011	773
12/28/20	62	49	38	38	27	20	68	30	17.7	1012	1007	645
12/27/20	68	55	42	25	20	15	35	16	8.5	1018	1010	752
12/26/20	69	54	43	19	11	3	27	10	8.4	1022	1015	667
12/25/20	70	54	44	24	10	2	38	8	11.5	1024	1018	657
12/24/20	62	49	37	6	0	-5	16	6	10.1	1027	1022	438
12/23/20	68	53	40	22	8	-5	40	5	19.2	1027	1015	684
12/22/20	70	54	43	24	20	17	37	15	11.6	1019	1014	667
12/21/20	78	58	44	20	17	14	28	10	9.1	1020	1014	668
12/20/20	70	52	37	19	17	15	45	12	7.3	1026	1018	668
12/19/20	66	51	40	25	22	18	51	17	12.3	1028	1022	664
12/18/20	67	50	37	28	23	16	49	20	14.7	1022	1012	663
12/17/20	60	48	38	24	19	15	42	18	9.1	1017	1011	414
12/16/20	67	49	35	19	17	14	45	12	8.7	1023	1017	665
12/15/20	62	50	39	21	18	17	44	16	15.4	1023	1015	672
12/14/20	62	51	39	29	17	9	37	14	19.5	1018	1013	667
12/13/20	60	50	42	13	7	2	28	8	14.2	1027	1018	678
12/12/20	64	53	42	47	38	4	100	11	20.1	1020	1012	678
12/11/20	62	52	44	49	46	42	100	50	8.4	1020	1015	649
12/10/20	63	55	48	54	50	42	100	57	12.5	1016	1012	594
12/09/20	76	64	56	39	18	8	48	10	12.7	1022	1013	667
12/08/20	76	64	56	14	11	8	14	8	17.0	1024	1019	590
12/07/20	79	63	47	13	11	8	19	6	20.9	1021	1017	743
12/06/20	73	56	43	13	9	4	21	8	8.7	1026	1018	682
12/05/20	72	54	38	9	5	0	17	7	9.6	1028	1020	679
12/04/20	67	49	38	7	3	0	19	6	8.0	1024	1019	689
12/03/20	67	54	42	16	8	2	23	7	19.0	1026	1021	689
12/02/20	68	54	40	15	12	8	27	10	14.0	1023	1015	687
12/01/20	74	56	42	17	13	11	26	8	16.5	1021	1015	693
TOTALS:	79	53	35	54	17	-5	100	5	20.9	1028	1007	827

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - January 2021

PointID	26801	26801	26801	26816	26816	26816	26802	26802	26806	26803	26803	26811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/21	69	54	39	41	33	22	79	16	9.9	1024	1019	858
01/30/21	62	48	37	44	39	33	100	41	10.6	1023	1015	786
01/29/21	56	51	41	52	39	33	100	47	11.8	1014	1010	485
01/28/21	66	55	47	36	29	26	53	23	14.7	1018	1013	850
01/27/21	58	47	37	33	29	26	78	29	14.2	1024	1018	772
01/26/21	51	42	35	33	31	26	90	38	11.1	1020	1005	611
01/25/21	50	44	37	46	38	29	100	45	23.7	1010	1003	697
01/24/21	54	47	44	47	43	36	100	53	13.0	1010	1007	732
01/23/21	61	53	47	52	43	32	100	34	13.5	1014	1009	947
01/22/21	64	54	46	55	49	45	100	52	11.8	1017	1011	971
01/21/21	68	58	50	54	50	47	100	51	12.3	1018	1015	862
01/20/21	68	59	50	54	42	33	100	34	15.4	1020	1015	817
01/19/21	60	55	50	52	34	12	100	18	15.1	1016	1006	211
01/18/21	70	56	42	16	13	10	25	10	9.7	1014	1007	789
01/17/21	78	60	46	18	13	7	22	7	11.0	1022	1012	732
01/16/21	84	63	47	23	16	10	23	8	15.1	1020	1015	723
01/15/21	80	63	48	17	13	9	21	7	24.0	1026	1016	738
01/14/21	81	61	40	24	15	7	27	9	17.8	1025	1018	712
01/13/21	72	53	39	13	7	5	23	7	13.7	1027	1019	768
01/12/21	66	51	38	14	11	5	33	11	9.6	1029	1022	721
01/11/21	65	52	41	19	16	12	34	14	12.7	1025	1020	702
01/10/21	66	50	36	20	17	13	46	14	10.6	1025	1017	701
01/09/21	67	52	35	20	15	11	36	11	21.6	1019	1013	711
01/08/21	70	54	42	19	15	12	30	12	12.0	1022	1015	649
01/07/21	70	54	40	20	16	12	31	11	9.2	1022	1017	683
01/06/21	69	54	42	18	16	13	33	12	8.5	1023	1017	665
01/05/21	73	55	40	26	22	17	42	15	14.6	1022	1015	687
01/04/21	68	52	39	25	22	19	44	19	8.7	1024	1017	682
01/03/21	65	49	37	23	20	17	44	18	8.2	1024	1019	780
01/02/21	65	48	36	23	20	16	49	18	8.2	1026	1020	795
01/01/21	64	47	33	21	16	8	45	17	11.0	1020	1010	669
TOTALS:	84	53	33	55	25	5	100	7	24.0	1029	1003	971

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - February 2021

PointID	26801	26801	26801	26816	26816	26816	26802	26802	26806	26803	26803	26811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/21	62	52	41	9	2	-7	18	5	25.1	1022	1014	992
02/27/21	70	55	38	14	10	3	26	8	15.9	1014	1008	972
02/26/21	71	53	38	14	9	0	31	6	15.8	1019	1009	986
02/25/21	64	55	43	19	14	11	26	12	26.1	1020	1013	973
02/24/21	78	61	46	24	19	9	34	8	13.9	1019	1013	955
02/23/21	78	60	44	21	18	15	34	10	14.2	1020	1014	969
02/22/21	77	58	40	19	16	12	36	8	11.1	1026	1017	955
02/21/21	68	57	46	20	15	7	31	8	22.3	1027	1019	950
02/20/21	74	57	42	23	16	3	31	8	27.1	1019	1014	938
02/19/21	70	55	41	16	13	11	29	10	9.9	1027	1018	925
02/18/21	63	53	44	13	10	3	26	8	18.5	1026	1017	932
02/17/21	63	54	42	18	13	6	33	9	28.0	1017	1009	914
02/16/21	68	55	41	35	20	10	50	9	26.4	1012	1006	901
02/15/21	66	53	40	23	18	15	41	13	12.8	1017	1010	906
02/14/21	64	55	48	30	19	15	45	16	22.3	1012	1003	960
02/13/21	69	56	45	41	35	23	75	21	28.0	1011	1002	649
02/12/21	68	59	49	44	35	30	64	27	24.9	1012	1008	943
02/11/21	75	60	46	30	27	25	47	16	12.0	1019	1011	873
02/10/21	74	59	51	31	27	25	44	16	7.3	1016	1011	857
02/09/21	70	57	44	28	25	23	45	17	11.5	1017	1012	813
02/08/21	73	57	43	26	22	19	45	12	10.8	1018	1011	854
02/07/21	73	57	42	25	21	13	47	9	12.0	1017	1011	830
02/06/21	72	57	43	25	22	19	45	13	17.1	1020	1013	849
02/05/21	71	55	38	25	21	16	57	13	18.3	1020	1013	838
02/04/21	69	60	50	33	25	19	47	15	22.1	1019	1012	827
02/03/21	79	67	58	48	43	33	71	21	14.6	1019	1012	810
02/02/21	81	68	58	49	44	37	61	28	10.1	1022	1016	801
02/01/21	69	61	52	39	32	28	54	21	11.5	1020	1017	404
TOTALS:	81	57	38	49	21	-7	75	5	28.0	1027	1002	992

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - March 2021

PointID	26801	26801	26801	26816	26816	26816	26802	26802	26806	26803	26803	26811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/21	84	67	43	10	6	3	15	5	14.7	1024	1016	1162
03/30/21	83	68	52	21	11	-1	20	5	19.5	1016	1007	1142
03/29/21	87	71	54	22	17	10	22	5	13.7	1017	1008	1166
03/28/21	84	69	53	26	21	16	30	8	16.1	1028	1017	1153
03/27/21	76	62	48	33	26	19	52	12	16.8	1024	1016	1135
03/26/21	65	55	44	36	33	30	65	29	14.6	1016	1006	1211
03/25/21	70	57	45	35	24	13	51	13	21.1	1011	1005	1150
03/24/21	70	60	50	33	24	16	47	15	20.8	1012	1007	1117
03/23/21	62	55	48	39	26	11	58	17	24.4	1009	1005	1125
03/22/21	70	61	51	17	12	8	18	8	19.9	1018	1010	1113
03/21/21	72	61	44	26	17	10	35	8	18.5	1016	1011	1111
03/20/21	83	67	50	38	29	19	34	14	20.8	1020	1014	1127
03/19/21	82	66	49	23	20	16	29	9	13.5	1022	1016	1098
03/18/21	78	62	45	29	22	14	43	9	11.8	1022	1016	1092
03/17/21	71	56	40	26	22	18	42	17	9.6	1022	1016	1083
03/16/21	61	50	36	29	23	18	63	19	23.8	1017	1007	1158
03/15/21	71	58	48	37	27	19	44	16	21.8	1015	1006	1148
03/14/21	70	53	35	36	27	19	78	14	21.3	1022	1014	1061
03/13/21	62	50	35	39	31	19	100	18	20.8	1021	1016	1236
03/12/21	59	50	39	46	36	25	100	26	18.9	1020	1014	1393
03/11/21	60	51	46	44	31	26	89	27	18.3	1018	1013	841
03/10/21	66	53	37	31	25	19	48	21	20.2	1018	1013	1075
03/09/21	73	61	52	31	24	16	33	10	23.5	1018	1014	1028
03/08/21	79	68	56	30	24	20	24	12	17.5	1020	1014	1031
03/07/21	82	66	49	29	21	12	30	7	15.3	1019	1012	1289
03/06/21	82	69	56	28	24	20	27	10	17.7	1017	1012	1017
03/05/21	80	63	46	32	28	23	55	13	11.5	1024	1015	1018
03/04/21	70	59	46	51	39	30	100	24	11.8	1024	1016	995
03/03/21	74	59	46	42	21	12	60	10	29.9	1015	1009	991
03/02/21	73	61	48	18	13	6	21	9	18.0	1018	1011	1001
03/01/21	69	52	35	8	2	-4	19	6	14.6	1027	1018	1002
TOTALS:	87	60	35	51	23	-4	100	5	29.9	1028	1005	1393

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - April 2021

PointID	26801	26801	26801	26816	26816	26816	26802	26802	26806	26803	26803	26811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/21	95	82	63	33	26	21	19	8	14.6	1023	1014	1251
04/29/21	93	77	57	40	33	24	47	10	17.8	1024	1017	1248
04/28/21	82	68	48	40	33	29	49	16	22.0	1018	1011	1324
04/27/21	72	62	48	46	34	26	70	18	17.0	1013	1007	1388
04/26/21	75	65	58	48	33	19	71	14	21.6	1012	1006	1174
04/25/21	87	73	55	29	21	7	33	5	19.0	1014	1007	1248
04/24/21	87	73	55	36	31	26	43	12	19.7	1018	1011	1235
04/23/21	83	69	54	44	37	25	64	11	15.6	1016	1009	1214
04/22/21	79	66	52	47	36	25	53	18	20.1	1013	1007	1209
04/21/21	85	72	61	28	19	10	26	6	24.2	1011	1006	1259
04/20/21	90	74	54	20	12	8	15	5	20.6	1016	1009	1235
04/19/21	86	72	58	28	19	8	24	6	15.9	1020	1012	1226
04/18/21	81	70	57	26	23	18	26	9	17.1	1016	1012	1398
04/17/21	82	70	54	26	19	10	21	9	21.6	1015	1009	1225
04/16/21	82	69	52	18	14	9	19	6	16.1	1015	1010	1235
04/15/21	78	67	56	30	22	17	32	9	17.7	1015	1009	1261
04/14/21	80	69	54	38	29	12	44	7	17.8	1014	1008	1221
04/13/21	84	72	58	39	33	24	34	12	18.9	1012	1007	1195
04/12/21	88	75	59	39	33	25	36	10	13.9	1012	1006	1195
04/11/21	90	75	57	28	20	15	18	7	13.9	1012	1006	1341
04/10/21	92	76	58	20	15	11	13	6	15.8	1014	1007	1203
04/09/21	92	79	57	27	14	6	20	5	19.4	1017	1009	1213
04/08/21	89	76	60	35	28	19	27	11	22.8	1016	1010	1224
04/07/21	91	77	58	21	11	2	13	5	16.1	1021	1013	1380
04/06/21	88	77	66	30	16	2	22	5	22.0	1015	1007	1209
04/05/21	94	78	62	26	17	9	14	6	24.5	1014	1007	1191
04/04/21	97	80	61	22	15	9	16	5	14.2	1020	1012	1181
04/03/21	97	80	62	30	24	19	22	8	16.3	1020	1013	1161
04/02/21	91	79	67	29	23	17	18	8	13.9	1018	1011	1143
04/01/21	90	76	56	34	14	7	18	6	20.4	1018	1010	1196
TOTALS:	97	73	48	48	23	2	71	5	24.5	1024	1006	1398

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - May 2021

PointID	26801	26801	26801	26816	26816	26816	26802	26802	26806	26803	26803	26811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/21	98	85	69	39	35	31	32	10	14.0	1018	1011	1276
05/30/21	96	83	64	40	27	22	25	7	15.1	1014	1008	1289
05/29/21	96	82	64	31	21	14	16	5	17.8	1015	1010	1310
05/28/21	97	84	65	24	18	13	13	5	16.8	1018	1011	1307
05/27/21	96	82	62	32	24	16	19	7	13.5	1019	1013	1298
05/26/21	94	82	68	27	23	18	16	8	24.9	1020	1013	1398
05/25/21	94	81	62	24	20	14	18	5	15.8	1019	1012	1380
05/24/21	92	78	59	25	15	10	14	5	14.4	1020	1013	1302
05/23/21	84	71	52	18	13	6	18	5	14.2	1021	1014	1300
05/22/21	76	66	49	30	20	12	38	8	20.1	1016	1011	1284
05/21/21	79	71	60	37	22	0	36	5	20.8	1014	1007	1288
05/20/21	93	80	65	34	29	15	25	9	22.3	1012	1006	1281
05/19/21	96	83	68	43	36	23	40	7	21.1	1014	1007	1354
05/18/21	95	81	64	42	36	27	32	12	17.7	1015	1009	1262
05/17/21	87	74	60	41	35	27	43	14	17.3	1016	1009	1265
05/16/21	84	74	60	41	31	17	39	8	19.7	1014	1009	1289
05/15/21	93	81	66	31	24	16	19	7	21.1	1014	1009	1285
05/14/21	97	82	64	29	19	12	16	5	16.1	1017	1010	1284
05/13/21	98	84	66	29	22	12	17	5	14.4	1020	1013	1276
05/12/21	97	82	65	28	21	15	15	5	14.6	1020	1012	1277
05/11/21	93	78	58	35	24	14	26	7	13.0	1017	1010	1276
05/10/21	90	77	60	25	19	11	19	5	17.1	1014	1009	1267
05/09/21	92	79	62	37	29	20	28	10	19.4	1015	1010	1250
05/08/21	92	78	62	31	25	22	21	8	14.2	1016	1009	1269
05/07/21	92	79	61	38	29	21	23	9	22.6	1018	1010	1262
05/06/21	98	84	66	33	28	24	21	8	15.3	1020	1014	1262
05/05/21	96	82	66	29	26	22	19	7	16.1	1020	1013	1215
05/04/21	91	78	60	31	25	20	20	9	14.9	1018	1010	1258
05/03/21	88	77	61	35	28	21	32	10	21.4	1011	1003	1259
05/02/21	89	78	61	35	18	3	24	5	18.9	1009	1003	1257
05/01/21	96	82	66	31	24	13	19	5	24.9	1017	1008	1345
TOTALS:	98	79	49	43	25	0	43	5	24.9	1021	1003	1398

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - June 2021

PointID	26801	26801	26801	26816	26816	26816	26802	26802	26806	26803	26803	26811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/21	102	92	82	58	53	47	41	17	16.3	1019	1013	1398
06/29/21	103	94	87	56	49	42	30	16	19.5	1016	1009	1250
06/28/21	106	99	89	49	43	32	21	10	19.2	1013	1008	1248
06/27/21	111	98	80	39	34	29	17	7	23.7	1013	1006	1262
06/26/21	106	93	75	34	30	24	16	8	21.1	1015	1008	1276
06/25/21	104	92	76	54	44	26	48	10	16.6	1017	1010	1274
06/24/21	100	90	80	58	54	49	39	22	21.8	1019	1013	1326
06/23/21	97	89	81	59	54	46	44	23	18.0	1018	1013	1398
06/22/21	107	96	84	53	46	41	27	12	19.5	1017	1012	1371
06/21/21	108	94	77	57	47	33	49	8	19.0	1019	1012	1273
06/20/21	113	100	83	53	43	30	31	6	25.7	1014	1007	1261
06/19/21	115	100	85	46	43	37	25	8	19.4	1012	1007	1258
06/18/21	113	101	84	49	45	39	23	10	14.0	1013	1008	1215
06/17/21	114	102	88	46	43	40	21	9	16.1	1015	1008	1180
06/16/21	111	99	84	46	41	27	26	8	13.5	1018	1011	1235
06/15/21	115	100	85	37	28	19	12	6	14.9	1017	1012	1220
06/14/21	114	98	78	29	24	19	11	5	15.9	1018	1012	1267
06/13/21	111	95	74	25	19	11	9	5	16.5	1017	1010	1303
06/12/21	106	90	68	22	16	9	9	5	12.3	1016	1010	1319
06/11/21	100	83	60	18	11	4	9	5	13.0	1017	1010	1321
06/10/21	94	83	69	37	24	2	25	5	15.1	1019	1012	1322
06/09/21	99	86	71	38	31	27	21	8	15.9	1020	1014	1398
06/08/21	94	81	66	40	34	26	35	9	15.1	1017	1010	1380
06/07/21	98	84	67	36	26	22	22	7	18.7	1014	1010	1325
06/06/21	99	86	70	32	22	10	20	5	19.7	1015	1010	1311
06/05/21	105	90	72	33	28	23	16	7	18.2	1017	1011	1273
06/04/21	106	91	73	32	27	22	15	5	18.9	1018	1012	1270
06/03/21	104	92	78	36	32	26	21	8	18.2	1017	1011	1276
06/02/21	104	90	72	37	32	28	19	7	18.7	1017	1011	1284
06/01/21	102	88	71	37	32	26	25	7	16.1	1020	1012	1285
TOTALS:	115	93	60	59	35	2	49	5	25.7	1020	1006	1398

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - July 2021

PointID	26801	26801	26801	26816	26816	26816	26802	26802	26806	26803	26803	26811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/21	98	87	75	75	66	59	100	30	16.8	1023	1016	1211
07/30/21	100	88	75	76	63	59	100	27	24.7	1020	1015	1398
07/29/21	106	91	80	65	60	54	58	20	25.2	1019	1013	1377
07/28/21	103	91	82	69	61	56	54	23	17.7	1022	1015	1337
07/27/21	104	92	80	67	59	53	60	19	24.9	1021	1016	1292
07/26/21	97	86	75	70	64	57	82	30	14.6	1020	1016	1302
07/25/21	84	79	75	76	70	63	100	55	17.3	1020	1016	1398
07/24/21	83	79	75	71	68	65	89	59	11.5	1020	1017	516
07/23/21	92	85	79	68	66	63	71	40	22.5	1022	1017	1177
07/22/21	104	92	81	73	66	59	77	26	15.4	1020	1014	1181
07/21/21	109	91	76	74	65	59	76	22	31.6	1018	1011	1206
07/20/21	106	92	83	66	63	59	52	23	22.8	1021	1013	1269
07/19/21	104	92	83	71	63	60	67	25	15.1	1021	1017	1157
07/18/21	100	92	81	69	62	59	69	27	20.6	1022	1016	975
07/17/21	100	90	80	73	65	61	76	29	17.0	1020	1014	1398
07/16/21	104	93	79	69	59	55	69	21	33.3	1019	1014	1221
07/15/21	104	93	82	70	62	57	64	24	16.3	1020	1014	1246
07/14/21	101	91	79	71	63	56	77	28	20.1	1021	1015	1203
07/13/21	105	96	86	63	58	55	40	22	15.4	1020	1014	1237
07/12/21	105	96	87	62	59	55	43	23	17.3	1019	1012	1166
07/11/21	110	98	85	63	59	56	45	19	16.6	1018	1012	1188
07/10/21	113	101	88	65	59	54	46	16	36.7	1018	1012	1398
07/09/21	112	100	87	64	59	52	45	16	17.7	1018	1013	1224
07/08/21	108	98	83	63	58	47	46	19	15.6	1017	1011	1236
07/07/21	110	97	84	51	46	41	25	13	17.7	1016	1010	1254
07/06/21	110	98	82	43	36	29	20	8	17.3	1018	1012	1259
07/05/21	106	95	84	59	52	34	40	12	25.1	1019	1013	1265
07/04/21	104	91	79	68	60	44	70	16	15.1	1019	1013	1371
07/03/21	105	94	84	66	59	52	58	20	26.3	1018	1014	1329
07/02/21	103	94	82	63	58	51	51	21	18.2	1018	1013	1344
07/01/21	105	93	78	62	57	49	54	17	15.9	1019	1012	1235
TOTALS:	113	92	75	76	60	29	100	8	36.7	1023	1010	1398

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - August 2021

PointID	26801	26801	26801	26816	26816	26816	26802	26802	26806	26803	26803	26811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/21	90	83	74	74	66	55	100	32	15.1	1013	1009	810
08/30/21	102	94	86	60	56	52	37	24	22.6	1015	1009	1273
08/29/21	106	94	83	61	58	50	47	20	14.9	1016	1010	1202
08/28/21	105	95	86	64	56	45	39	21	19.9	1016	1009	1211
08/27/21	110	98	82	52	46	43	26	12	15.3	1015	1009	1155
08/26/21	110	97	81	50	47	43	33	11	12.8	1017	1010	1203
08/25/21	107	95	80	54	51	48	38	15	13.5	1020	1013	1159
08/24/21	102	90	73	54	46	36	33	16	15.6	1019	1013	1155
08/23/21	101	87	70	44	35	28	33	8	15.1	1017	1010	1209
08/22/21	100	87	71	56	41	28	47	10	22.5	1015	1009	1209
08/21/21	99	88	76	60	53	47	57	19	18.7	1014	1009	1191
08/20/21	96	85	70	57	54	49	54	26	16.6	1016	1010	1183
08/19/21	94	84	74	63	57	51	56	30	16.6	1016	1012	1295
08/18/21	96	87	80	70	62	52	73	26	19.7	1016	1012	1269
08/17/21	95	87	78	69	64	62	64	35	21.6	1017	1011	1120
08/16/21	99	89	75	70	66	58	80	35	25.7	1017	1011	1143
08/15/21	98	88	79	76	70	66	91	38	12.0	1021	1014	1362
08/14/21	93	82	73	75	70	63	100	39	14.9	1022	1018	1398
08/13/21	97	87	76	76	70	63	94	39	28.1	1022	1016	1272
08/12/21	94	82	74	78	71	66	100	43	22.1	1021	1015	1314
08/11/21	96	81	73	76	68	64	100	37	21.8	1021	1016	1284
08/10/21	97	87	75	70	63	55	82	33	26.3	1020	1015	1302
08/09/21	100	89	80	69	62	58	60	26	21.4	1019	1014	1398
08/08/21	106	94	80	62	59	52	52	18	16.3	1018	1012	1207
08/07/21	105	94	81	65	59	54	50	21	15.6	1019	1013	1200
08/06/21	106	95	84	67	62	55	56	20	19.0	1019	1014	1192
08/05/21	109	97	84	66	59	47	52	16	15.9	1019	1012	1202
08/04/21	114	101	86	50	43	31	25	6	15.6	1018	1012	1226
08/03/21	112	100	86	55	49	43	30	11	16.3	1020	1013	1232
08/02/21	110	97	83	61	54	47	45	14	15.9	1022	1015	1377
08/01/21	105	94	80	66	59	52	62	19	15.8	1023	1017	1291
TOTALS:	114	91	70	78	57	28	100	6	28.1	1023	1009	1398

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - September 2021

PointID	26801	26801	26801	26816	26816	26816	26802	26802	26806	26803	26803	26811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/21	87	75	65	58	48	36	61	22	18.2	1019	1012	1096
09/29/21	84	75	66	62	57	51	79	37	13.0	1015	1010	824
09/28/21	89	78	66	61	57	50	79	29	17.1	1016	1010	955
09/27/21	85	75	67	68	60	56	100	38	10.4	1019	1013	998
09/26/21	80	74	68	69	60	47	100	35	13.9	1019	1015	437
09/25/21	93	81	71	56	52	47	57	24	12.8	1021	1015	991
09/24/21	88	81	75	57	52	49	48	27	15.3	1020	1015	1103
09/23/21	98	83	69	55	45	31	43	17	23.5	1019	1014	1326
09/22/21	101	87	72	41	35	32	24	10	14.4	1025	1015	1058
09/21/21	100	86	71	38	35	32	24	11	10.4	1026	1017	1076
09/20/21	97	83	68	45	39	35	32	15	13.9	1019	1012	1092
09/19/21	98	86	76	64	50	35	63	13	17.8	1018	1012	1053
09/18/21	98	87	77	64	56	48	53	22	17.0	1021	1015	1081
09/17/21	100	87	77	57	50	38	45	21	16.3	1020	1012	1189
09/16/21	103	89	75	46	41	37	26	13	15.9	1015	1010	1064
09/15/21	103	90	74	42	39	36	27	11	15.6	1018	1011	1079
09/14/21	105	92	77	50	41	38	27	11	14.2	1018	1012	1073
09/13/21	107	94	81	51	47	40	31	13	15.3	1018	1012	1101
09/12/21	107	94	81	57	50	46	38	14	14.4	1020	1013	1099
09/11/21	105	92	80	63	55	47	46	17	15.9	1022	1015	1087
09/10/21	107	93	80	60	52	45	36	16	19.7	1020	1014	1087
09/09/21	108	95	82	58	51	41	42	12	19.4	1019	1014	1099
09/08/21	102	91	81	69	60	53	59	26	14.6	1020	1012	1087
09/07/21	107	94	79	65	59	51	60	17	15.1	1020	1012	1101
09/06/21	104	92	80	68	63	55	68	25	17.7	1022	1015	1111
09/05/21	107	93	77	49	39	33	25	9	16.8	1019	1012	1127
09/04/21	105	92	75	45	40	32	33	9	15.9	1018	1012	1146
09/03/21	101	89	75	65	53	40	70	15	14.4	1019	1013	1140
09/02/21	95	84	73	71	63	56	95	29	17.0	1018	1012	1107
09/01/21	92	81	71	74	68	59	100	35	16.5	1014	1009	1398
TOTALS:	108	87	65	74	51	31	100	9	23.5	1026	1009	1398

Usery Mountain Park Weather Station
Meta Data Summary

Mesa, Arizona
Date of Station Installation: 02/24/1994
Weather Sensors 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 2020

PointID	80701	80701	80701	80716	80716	80716	80702	80702	80706	80703	80703	80711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/20	86	75	65	34	32	30	30	14	16.9	1021	1017	838
10/30/20	85	75	68	33	31	30	26	14	17.2	1019	1015	721
10/29/20	83	70	56	32	29	25	30	14	16.3	1021	1017	723
10/28/20	66	55	42	29	26	23	51	22	10.5	1023	1017	716
10/27/20	63	51	42	28	21	13	44	21	11.7	1023	1015	797
10/26/20	68	58	45	48	25	5	62	9	13.9	1015	1009	717
10/25/20	82	74	68	52	45	40	46	29	13.0	1013	1006	895
10/24/20	84	77	70	49	45	40	41	28	9.5	1017	1012	699
10/23/20	90	79	68	51	43	39	37	21	11.2	1016	1013	732
10/22/20	90	80	69	42	37	29	29	16	10.1	1014	1010	734
10/21/20	94	81	68	33	30	28	22	10	8.9	1014	1009	831
10/20/20	92	80	66	35	32	31	26	11	9.6	1015	1010	751
10/19/20	93	81	68	34	30	26	21	11	10.3	1017	1012	782
10/18/20	93	81	65	29	27	24	25	8	9.5	1018	1014	762
10/17/20	94	83	72	35	30	26	23	9	9.2	1016	1013	747
10/16/20	99	88	77	34	28	22	20	7	16.7	1016	1011	768
10/15/20	94	83	67	46	35	26	28	13	9.4	1018	1013	781
10/14/20	96	85	70	33	29	27	21	8	11.6	1019	1015	804
10/13/20	98	85	72	35	32	27	23	9	12.7	1020	1014	802
10/12/20	95	83	70	40	36	31	31	12	9.6	1019	1014	790
10/11/20	90	81	70	43	38	33	29	17	12.0	1017	1013	791
10/10/20	93	83	74	39	36	31	26	12	13.5	1015	1011	809
10/09/20	95	86	77	37	33	29	21	9	11.8	1014	1010	814
10/08/20	98	87	78	39	29	23	15	8	11.9	1015	1010	852
10/07/20	101	87	73	29	26	24	16	7	9.4	1016	1011	832
10/06/20	100	88	75	31	27	25	16	7	8.9	1018	1013	827
10/05/20	100	88	72	29	25	22	15	7	10.2	1019	1014	925
10/04/20	102	88	72	29	25	21	16	6	9.2	1018	1014	839
10/03/20	100	88	73	31	26	20	17	6	11.0	1015	1011	848
10/02/20	104	91	78	31	25	16	12	6	14.7	1016	1011	853
10/01/20	102	90	75	34	29	23	20	7	11.2	1017	1013	860
TOTALS:	104	80	42	52	31	5	62	6	17.2	1023	1006	925

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - November 2020

PointID	80701	80701	80701	80716	80716	80716	80702	80702	80706	80703	80703	80711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/20	69	63	56	21	20	18	23	14	20.1	1025	1020	680
11/29/20	75	62	50	27	22	17	39	11	17.1	1023	1019	618
11/28/20	68	57	46	30	27	23	51	22	12.8	1026	1020	608
11/27/20	61	52	41	26	22	17	40	21	8.4	1025	1018	603
11/26/20	69	57	45	25	22	18	35	16	10.3	1019	1014	613
11/25/20	68	57	45	23	21	18	35	14	8.9	1023	1017	623
11/24/20	68	59	50	31	24	20	37	15	9.3	1021	1012	616
11/23/20	76	67	60	44	36	23	52	19	11.5	1013	1008	732
11/22/20	83	71	61	44	43	41	51	25	10.1	1019	1012	702
11/21/20	82	73	64	45	42	39	44	27	9.4	1021	1016	606
11/20/20	86	74	62	41	36	30	33	18	8.1	1022	1018	635
11/19/20	85	74	64	41	35	30	34	17	8.6	1021	1017	631
11/18/20	88	76	64	36	30	25	27	13	9.5	1020	1016	614
11/17/20	90	79	69	29	24	20	18	9	11.6	1021	1017	642
11/16/20	89	79	70	22	20	17	13	8	17.4	1022	1017	660
11/15/20	81	69	51	27	20	14	35	8	13.3	1024	1019	661
11/14/20	72	62	50	30	26	23	39	17	11.7	1024	1018	655
11/13/20	73	62	51	29	25	21	40	16	8.8	1021	1016	655
11/12/20	72	59	48	28	24	19	44	14	9.6	1021	1016	676
11/11/20	68	56	45	26	23	19	44	17	11.5	1019	1015	675
11/10/20	63	51	40	32	25	14	71	14	17.9	1023	1017	676
11/09/20	58	51	44	42	32	25	81	28	14.4	1023	1012	842
11/08/20	63	56	48	40	33	30	56	34	14.6	1014	1010	665
11/07/20	80	71	56	49	37	29	43	18	17.3	1011	1004	599
11/06/20	88	84	76	35	31	27	22	11	14.0	1014	1007	297
11/05/20	96	86	75	36	32	27	22	10	19.0	1021	1014	697
11/04/20	91	78	66	40	38	36	36	16	10.2	1021	1018	691
11/03/20	91	81	72	38	34	30	26	13	12.8	1019	1015	715
11/02/20	91	83	78	35	32	28	18	12	15.6	1023	1018	836
11/01/20	91	84	76	38	33	29	18	13	13.6	1023	1020	779
TOTALS:	96	68	40	49	29	14	81	8	20.1	1026	1004	842

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - December 2020

PointID	80701	80701	80701	80716	80716	80716	80702	80702	80706	80703	80703	80711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/20	58	50	40	18	16	11	33	19	7.9	1021	1013	592
12/30/20	60	50	40	28	17	10	55	13	15.3	1023	1019	586
12/29/20	57	49	42	37	31	28	72	38	9.4	1021	1016	569
12/28/20	69	60	50	35	30	26	53	19	13.9	1016	1010	568
12/27/20	71	59	47	29	23	17	33	19	11.6	1019	1014	661
12/26/20	68	57	47	20	15	11	24	13	12.6	1023	1017	578
12/25/20	67	58	51	22	10	0	20	8	17.4	1025	1019	570
12/24/20	61	53	45	8	1	-5	14	6	23.9	1032	1025	380
12/23/20	65	54	45	22	13	1	36	8	14.0	1031	1020	583
12/22/20	70	58	50	22	19	15	28	13	8.9	1020	1016	606
12/21/20	74	63	51	27	21	13	30	11	22.1	1021	1015	578
12/20/20	70	58	44	25	20	12	38	10	15.8	1027	1019	579
12/19/20	64	53	44	26	25	22	49	19	8.9	1028	1023	575
12/18/20	62	53	42	28	23	18	46	22	9.5	1027	1017	568
12/17/20	64	54	46	25	21	16	35	18	8.6	1021	1014	511
12/16/20	63	51	40	22	17	13	40	13	11.0	1025	1019	572
12/15/20	58	48	39	24	22	16	50	21	13.4	1026	1019	578
12/14/20	58	51	44	24	17	12	45	17	11.2	1022	1014	627
12/13/20	58	49	39	22	12	7	42	12	13.3	1029	1021	642
12/12/20	64	54	44	43	36	22	84	29	16.2	1021	1013	564
12/11/20	62	53	46	48	45	38	100	47	9.1	1021	1018	605
12/10/20	58	52	49	53	48	39	100	49	9.4	1020	1015	298
12/09/20	80	68	58	36	21	15	41	12	15.7	1023	1015	579
12/08/20	78	70	63	18	14	12	13	8	21.8	1024	1020	619
12/07/20	75	68	54	15	13	8	19	7	18.8	1023	1018	598
12/06/20	73	60	49	20	16	12	22	10	9.0	1027	1021	598
12/05/20	68	57	48	17	12	7	19	11	13.3	1027	1023	595
12/04/20	64	53	43	14	10	6	23	10	9.5	1027	1021	598
12/03/20	62	55	49	18	13	10	23	13	17.8	1028	1023	595
12/02/20	65	57	50	20	12	8	26	10	17.6	1023	1019	605
12/01/20	68	57	48	24	21	19	34	16	10.6	1022	1017	606
TOTALS:	80	56	39	53	20	-5	100	6	23.9	1032	1010	661

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - January 2021

PointID	80701	80701	80701	80716	80716	80716	80702	80702	80706	80703	80703	80711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/21	70	61	49	34	26	22	55	20	22.8	1024	1020	694
01/30/21	58	49	40	46	40	29	100	33	10.2	1025	1021	688
01/29/21	67	56	43	49	35	26	100	21	16.3	1020	1012	824
01/28/21	70	59	52	28	25	22	35	18	18.1	1022	1016	510
01/27/21	56	47	36	33	28	25	86	33	14.0	1028	1021	662
01/26/21	46	40	37	38	34	27	100	50	15.0	1026	1012	673
01/25/21	47	41	32	45	39	32	100	77	20.8	1016	1007	272
01/24/21	50	46	42	47	42	37	100	65	12.4	1016	1011	476
01/23/21	61	54	50	48	41	36	92	41	12.8	1016	1012	441
01/22/21	66	58	53	50	46	40	89	45	16.0	1019	1013	645
01/21/21	68	61	54	48	43	37	77	41	10.0	1020	1015	650
01/20/21	71	64	57	38	34	27	44	24	18.1	1022	1017	623
01/19/21	68	62	51	46	33	16	83	14	17.2	1018	1010	694
01/18/21	72	60	46	17	12	8	20	8	10.4	1016	1009	669
01/17/21	77	66	55	19	13	5	21	6	18.1	1021	1015	637
01/16/21	77	64	52	18	14	10	18	8	8.4	1020	1015	618
01/15/21	75	64	51	17	14	11	21	9	9.7	1025	1019	627
01/14/21	73	60	46	24	16	8	21	12	9.0	1025	1020	606
01/13/21	66	53	42	15	12	8	26	10	13.2	1028	1022	674
01/12/21	64	54	43	16	14	11	28	12	15.3	1028	1024	615
01/11/21	64	55	49	22	20	15	32	16	22.5	1026	1022	602
01/10/21	65	55	46	21	19	17	32	16	13.4	1025	1021	606
01/09/21	64	54	43	20	18	14	34	14	11.2	1021	1016	608
01/08/21	69	57	46	20	17	14	29	12	8.4	1022	1017	613
01/07/21	70	57	46	19	17	14	27	11	9.3	1023	1018	618
01/06/21	70	58	47	25	20	17	34	13	11.0	1024	1019	617
01/05/21	69	57	44	26	23	21	40	16	10.0	1023	1017	596
01/04/21	69	55	44	25	22	21	40	15	10.8	1025	1018	586
01/03/21	62	51	40	23	21	19	43	20	8.8	1025	1021	657
01/02/21	62	51	38	22	20	18	45	20	7.9	1028	1023	622
01/01/21	63	52	44	22	19	15	32	19	9.2	1025	1015	571
TOTALS:	77	56	32	50	25	5	100	6	22.8	1028	1007	824

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - February 2021

PointID	80701	80701	80701	80716	80716	80716	80702	80702	80706	80703	80703	80711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/21	58	50	41	16	9	3	24	11	17.2	1025	1015	995
02/27/21	68	57	45	22	18	15	31	14	10.2	1015	1010	816
02/26/21	67	55	42	22	19	16	36	17	9.6	1019	1011	848
02/25/21	63	58	50	26	21	16	33	16	14.0	1019	1015	804
02/24/21	75	64	50	29	24	19	32	16	9.4	1019	1013	800
02/23/21	75	64	51	29	23	21	31	14	8.3	1020	1013	813
02/22/21	76	62	48	24	19	15	26	13	19.8	1027	1018	799
02/21/21	67	56	45	26	21	16	43	14	9.5	1026	1020	798
02/20/21	74	60	46	28	23	19	37	16	16.0	1021	1011	784
02/19/21	69	57	44	23	19	16	35	13	13.0	1027	1019	777
02/18/21	61	50	40	22	18	15	37	20	9.0	1027	1018	775
02/17/21	62	52	40	24	20	18	41	17	14.9	1018	1010	756
02/16/21	63	56	50	36	25	17	39	19	13.3	1013	1008	744
02/15/21	61	53	45	25	22	20	39	23	11.9	1017	1013	740
02/14/21	62	54	47	40	32	22	74	29	11.9	1015	1004	856
02/13/21	67	56	48	40	39	36	74	33	16.6	1014	1003	733
02/12/21	70	61	53	40	34	29	61	26	12.0	1014	1007	728
02/11/21	72	61	49	32	30	27	45	22	20.7	1018	1012	734
02/10/21	71	62	56	31	28	22	34	21	9.2	1016	1011	756
02/09/21	71	62	49	25	22	19	34	13	9.3	1019	1014	821
02/08/21	73	60	47	29	23	19	43	12	10.3	1018	1014	730
02/07/21	70	58	46	27	24	22	43	16	10.2	1017	1012	729
02/06/21	68	57	46	30	24	21	45	16	9.6	1020	1015	717
02/05/21	66	55	46	28	24	21	44	19	10.5	1021	1014	707
02/04/21	70	62	52	38	31	22	48	18	11.3	1020	1015	698
02/03/21	76	69	62	49	41	36	64	28	12.3	1018	1013	819
02/02/21	80	70	60	45	38	31	47	23	16.4	1021	1016	690
02/01/21	70	64	61	32	27	23	34	19	16.5	1022	1019	444
TOTALS:	80	59	40	49	25	3	74	11	20.7	1027	1003	995

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - March 2021

PointID	80701	80701	80701	80716	80716	80716	80702	80702	80706	80703	80703	80711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/21	84	73	62	23	18	10	17	9	18.9	1021	1016	954
03/30/21	81	72	64	28	24	15	20	11	11.2	1017	1009	943
03/29/21	83	73	60	33	28	21	29	12	11.2	1018	1007	884
03/28/21	83	72	58	31	29	25	32	12	14.9	1026	1017	953
03/27/21	75	60	44	40	35	27	82	17	11.9	1024	1018	928
03/26/21	60	53	48	45	36	27	75	33	11.9	1018	1010	1188
03/25/21	67	59	51	31	26	20	41	16	18.6	1013	1006	917
03/24/21	66	55	46	42	35	29	85	26	9.5	1012	1008	1010
03/23/21	62	55	46	44	26	15	91	17	15.1	1013	1005	594
03/22/21	66	58	47	23	19	15	31	15	14.0	1015	1011	913
03/21/21	75	66	56	38	27	18	45	11	12.0	1016	1009	915
03/20/21	81	71	61	40	32	22	35	17	15.1	1019	1013	899
03/19/21	81	68	52	34	28	23	41	13	9.5	1020	1015	903
03/18/21	79	65	52	37	32	25	52	14	10.0	1020	1015	898
03/17/21	69	56	41	33	29	24	59	26	8.1	1022	1016	895
03/16/21	56	49	43	34	27	24	67	30	12.4	1020	1009	908
03/15/21	69	60	51	35	30	24	52	22	13.9	1017	1008	949
03/14/21	62	52	40	40	37	32	99	36	10.2	1023	1016	887
03/13/21	55	46	41	43	38	32	100	45	13.4	1023	1019	729
03/12/21	58	49	43	44	38	30	99	38	11.2	1020	1017	943
03/11/21	63	54	46	37	30	26	66	25	12.8	1018	1014	992
03/10/21	64	55	46	30	25	23	42	20	15.4	1019	1014	860
03/09/21	75	66	56	41	30	25	45	18	17.6	1018	1012	908
03/08/21	82	73	64	34	30	27	26	14	17.7	1018	1015	859
03/07/21	85	72	59	36	31	27	34	13	12.8	1017	1013	941
03/06/21	81	73	66	34	30	26	26	14	14.4	1016	1011	843
03/05/21	80	66	49	37	33	25	60	16	14.3	1024	1015	853
03/04/21	66	58	50	43	39	37	70	35	12.0	1025	1018	924
03/03/21	82	65	51	41	26	16	59	9	21.9	1018	1007	835
03/02/21	74	64	56	25	22	19	26	12	16.8	1021	1011	833
03/01/21	67	54	39	22	12	3	21	13	8.9	1028	1020	833
TOTALS:	85	62	39	45	29	3	100	9	21.9	1028	1005	1188

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - April 2021

PointID	80701	80701	80701	80716	80716	80716	80702	80702	80706	80703	80703	80711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/21	93	82	66	36	32	29	28	10	11.2	1020	1013	1013
04/29/21	90	74	56	46	37	28	70	10	11.9	1020	1016	1012
04/28/21	72	61	54	50	37	25	70	24	9.5	1019	1013	1092
04/27/21	70	61	52	52	35	23	96	16	13.3	1013	1009	1010
04/26/21	75	69	61	37	25	18	42	13	18.3	1011	1007	805
04/25/21	90	78	67	28	23	15	18	6	14.3	1013	1005	1020
04/24/21	87	76	61	34	30	21	33	10	11.1	1016	1009	996
04/23/21	81	70	58	38	32	27	38	15	11.5	1015	1011	979
04/22/21	78	70	61	32	26	19	28	13	15.2	1012	1006	1004
04/21/21	87	76	66	19	13	2	14	5	22.5	1011	1004	1002
04/20/21	88	77	66	22	18	12	17	6	14.2	1014	1008	1004
04/19/21	83	73	63	34	28	18	34	9	14.8	1017	1011	1002
04/18/21	78	70	62	32	29	23	29	12	19.6	1016	1012	1190
04/17/21	82	71	57	28	18	13	24	8	12.1	1013	1009	997
04/16/21	78	69	58	19	15	11	18	7	12.3	1013	1009	861
04/15/21	77	69	58	29	22	15	31	9	12.3	1013	1010	946
04/14/21	82	73	63	31	28	23	26	11	13.6	1012	1008	992
04/13/21	85	75	64	35	30	26	28	11	15.0	1010	1005	970
04/12/21	87	78	69	35	29	18	26	9	14.3	1009	1005	974
04/11/21	87	78	69	22	18	13	14	6	9.9	1009	1004	963
04/10/21	90	77	61	23	14	10	13	6	14.8	1013	1006	983
04/09/21	89	78	62	31	18	7	28	5	13.7	1013	1009	990
04/08/21	88	78	69	31	23	7	17	7	12.5	1015	1008	1001
04/07/21	86	75	61	10	7	2	10	5	10.3	1017	1012	979
04/06/21	86	75	65	29	21	7	22	6	13.4	1015	1008	961
04/05/21	90	81	68	27	19	14	16	6	13.9	1012	1005	965
04/04/21	94	82	66	30	24	16	22	7	10.4	1017	1011	960
04/03/21	92	80	65	34	28	24	28	9	8.7	1017	1013	948
04/02/21	89	80	70	29	26	22	18	10	13.8	1015	1011	949
04/01/21	91	80	69	23	16	1	10	5	18.8	1018	1009	1252
TOTALS:	94	75	52	52	24	1	96	5	22.5	1020	1004	1252

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - May 2021

PointID	80701	80701	80701	80716	80716	80716	80702	80702	80706	80703	80703	80711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/21	97	86	74	39	34	29	26	10	12.6	1015	1011	1017
05/30/21	96	86	72	36	28	22	18	9	11.0	1011	1006	1027
05/29/21	98	87	71	30	22	15	16	5	14.0	1013	1006	1048
05/28/21	97	86	72	25	21	15	14	5	10.9	1014	1009	1050
05/27/21	96	84	68	26	22	18	16	6	11.1	1016	1011	1042
05/26/21	92	83	75	23	18	11	11	5	10.9	1016	1013	1037
05/25/21	94	82	68	19	14	10	10	5	10.9	1016	1011	1123
05/24/21	90	78	62	14	9	3	11	5	12.7	1017	1011	1043
05/23/21	84	71	56	13	8	1	14	5	11.1	1019	1013	1052
05/22/21	79	69	59	24	15	-1	20	5	17.1	1017	1013	1027
05/21/21	83	75	66	45	24	5	46	6	15.0	1015	1008	1035
05/20/21	95	83	74	52	32	23	46	8	18.5	1010	1005	1029
05/19/21	96	84	71	43	37	31	31	11	15.6	1012	1005	1014
05/18/21	91	80	68	42	37	32	31	14	13.5	1013	1007	1002
05/17/21	85	75	66	34	31	25	24	13	12.2	1013	1009	1011
05/16/21	89	78	69	33	25	15	21	9	13.9	1013	1007	1031
05/15/21	93	83	74	41	26	17	27	7	27.8	1012	1006	1027
05/14/21	97	87	72	41	20	11	24	5	14.6	1014	1008	1025
05/13/21	98	86	70	25	20	12	15	5	11.3	1017	1011	1029
05/12/21	96	83	68	22	17	11	11	5	10.3	1016	1012	1023
05/11/21	91	80	69	24	16	5	16	5	12.3	1014	1010	1038
05/10/21	91	81	70	24	17	10	15	5	14.6	1012	1007	1025
05/09/21	91	80	68	34	28	22	27	8	14.3	1013	1007	1030
05/08/21	89	79	66	31	27	20	22	10	11.3	1013	1009	1019
05/07/21	93	83	69	32	24	12	20	5	13.4	1016	1008	1040
05/06/21	98	85	71	33	28	24	18	8	12.7	1016	1011	1020
05/05/21	94	83	67	27	24	21	18	7	10.0	1016	1012	1071
05/04/21	89	79	68	37	27	20	26	8	11.0	1015	1010	1018
05/03/21	85	75	65	36	30	24	27	12	14.2	1012	1005	1004
05/02/21	90	80	71	31	22	10	21	5	18.2	1008	1001	1024
05/01/21	94	85	77	34	29	20	19	7	12.7	1016	1007	1122
TOTALS:	98	81	56	52	24	-1	46	5	27.8	1019	1001	1123

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - June 2021

PointID	80701	80701	80701	80716	80716	80716	80702	80702	80706	80703	80703	80711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/21	101	91	84	59	54	50	43	21	18.8	1015	1011	990
06/29/21	102	92	82	53	50	45	36	17	18.9	1013	1008	990
06/28/21	105	95	86	51	46	32	28	10	16.2	1009	1003	1017
06/27/21	109	98	85	42	37	32	19	8	15.7	1008	1001	1214
06/26/21	104	94	80	38	35	31	20	9	12.5	1011	1005	1002
06/25/21	102	92	80	54	47	33	41	9	14.8	1013	1007	1025
06/24/21	100	89	74	60	56	52	62	21	10.3	1015	1009	1010
06/23/21	88	84	78	64	57	51	61	29	14.6	1016	1012	477
06/22/21	102	94	84	55	49	43	37	15	20.9	1014	1010	1135
06/21/21	104	94	83	57	49	39	42	11	14.0	1015	1009	1009
06/20/21	110	100	88	53	46	37	26	9	15.2	1010	1006	992
06/19/21	112	101	88	49	45	42	21	11	11.8	1008	1002	990
06/18/21	114	104	89	46	35	24	16	5	13.5	1009	1002	993
06/17/21	113	103	90	45	39	33	21	7	17.3	1010	1004	1174
06/16/21	111	102	89	44	39	34	19	9	12.7	1014	1007	991
06/15/21	112	101	85	41	36	27	15	8	20.3	1012	1007	977
06/14/21	108	98	85	33	25	17	10	6	8.9	1013	1008	1017
06/13/21	110	98	82	24	17	8	7	5	11.9	1012	1008	1042
06/12/21	107	93	74	22	14	4	7	5	9.5	1012	1007	1062
06/11/21	101	88	71	21	16	8	11	5	11.2	1013	1008	1049
06/10/21	99	87	72	35	29	16	19	7	11.1	1016	1010	1050
06/09/21	99	87	71	29	25	19	17	6	13.6	1016	1012	1163
06/08/21	95	84	71	30	24	18	18	6	12.5	1015	1012	1070
06/07/21	99	88	77	28	21	13	12	5	14.7	1012	1007	1123
06/06/21	102	90	79	34	26	14	14	5	15.2	1012	1006	1024
06/05/21	102	91	78	32	26	22	13	7	14.0	1013	1007	1015
06/04/21	103	92	78	29	25	18	14	5	12.3	1014	1008	1098
06/03/21	101	91	80	35	32	27	19	8	14.1	1013	1007	1019
06/02/21	100	91	79	35	31	28	18	8	13.6	1013	1007	1086
06/01/21	100	89	75	37	34	31	23	9	12.0	1017	1009	1021
TOTALS:	114	93	71	64	35	4	62	5	20.9	1017	1001	1214

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - July 2021

PointID	80701	80701	80701	80716	80716	80716	80702	80702	80706	80703	80703	80711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/21	96	85	74	75	67	59	99	31	10.2	1019	1014	1000
07/30/21	99	90	75	73	60	55	94	25	15.2	1019	1012	991
07/29/21	101	90	82	66	59	50	51	19	17.3	1015	1010	972
07/28/21	101	91	79	65	60	53	62	21	12.7	1018	1011	1020
07/27/21	100	88	77	66	61	54	66	23	15.6	1018	1013	1027
07/26/21	94	82	71	73	66	57	99	32	8.6	1017	1012	1030
07/25/21	78	74	71	74	71	66	99	75	10.5	1019	1015	1180
07/24/21	76	73	69	74	71	67	99	81	11.2	1020	1016	703
07/23/21	82	73	69	75	71	66	99	59	18.7	1022	1017	534
07/22/21	102	88	75	75	65	59	99	28	15.9	1018	1012	977
07/21/21	105	94	77	73	64	55	88	20	14.4	1016	1008	1009
07/20/21	101	92	83	74	65	60	74	28	11.0	1017	1010	1023
07/19/21	104	92	83	66	62	58	57	24	11.0	1018	1012	999
07/18/21	97	89	77	75	65	62	95	35	13.4	1020	1014	1177
07/17/21	98	87	76	70	63	59	77	29	10.1	1017	1011	1084
07/16/21	95	85	76	71	65	59	84	33	17.5	1016	1011	1071
07/15/21	97	86	75	76	66	61	97	38	20.3	1017	1011	1114
07/14/21	94	84	73	76	65	58	99	35	16.8	1019	1013	852
07/13/21	105	93	82	66	61	58	60	23	16.5	1016	1010	972
07/12/21	102	94	87	64	60	57	45	25	12.1	1015	1008	937
07/11/21	106	93	80	66	61	57	62	22	10.5	1015	1007	956
07/10/21	108	95	81	67	61	55	65	21	19.6	1015	1007	982
07/09/21	108	98	83	65	61	57	49	22	28.3	1014	1008	985
07/08/21	109	98	86	63	59	53	47	19	22.9	1013	1007	1000
07/07/21	107	97	87	56	49	44	32	14	13.8	1013	1006	1007
07/06/21	106	96	85	62	49	37	47	10	24.9	1014	1007	994
07/05/21	103	93	85	65	59	52	51	20	10.4	1015	1009	1090
07/04/21	98	87	76	76	66	60	99	30	10.9	1016	1010	1151
07/03/21	102	88	74	74	62	57	99	24	18.0	1017	1009	1126
07/02/21	102	91	84	68	60	53	61	20	13.8	1014	1009	1123
07/01/21	103	92	79	60	55	49	50	18	14.9	1015	1008	990
TOTALS:	109	89	69	76	62	37	99	10	28.3	1022	1006	1180

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - August 2021

PointID	80701	80701	80701	80716	80716	80716	80702	80702	80706	80703	80703	80711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/21	94	83	70	75	64	60	99	34	13.9	1010	1006	1310
08/30/21	101	91	82	62	57	53	48	22	13.4	1011	1005	1118
08/29/21	104	94	84	60	56	49	46	19	13.8	1011	1006	967
08/28/21	102	93	83	61	56	51	36	24	9.4	1011	1007	1024
08/27/21	107	96	82	59	54	47	43	14	9.7	1010	1004	978
08/26/21	106	94	82	62	55	48	47	15	7.1	1013	1007	960
08/25/21	105	92	79	62	56	50	52	17	8.5	1015	1009	967
08/24/21	100	89	77	60	52	45	44	18	8.1	1015	1011	965
08/23/21	101	89	77	59	48	40	51	13	9.3	1013	1009	975
08/22/21	99	88	78	63	57	51	57	23	7.8	1011	1007	967
08/21/21	96	86	75	64	59	50	69	22	11.0	1011	1007	967
08/20/21	94	85	75	67	61	54	70	27	9.5	1013	1008	1029
08/19/21	92	84	72	67	62	57	87	32	10.5	1014	1010	1033
08/18/21	90	79	70	71	68	64	99	44	18.6	1014	1011	1137
08/17/21	90	80	70	73	68	61	99	40	8.3	1015	1009	960
08/16/21	96	86	67	71	67	61	99	40	23.4	1014	1008	935
08/15/21	95	85	76	77	70	63	99	41	10.2	1018	1011	1226
08/14/21	89	78	69	77	71	67	99	52	11.9	1021	1015	1128
08/13/21	94	84	69	77	69	65	99	40	25.4	1020	1014	1037
08/12/21	92	82	70	75	68	62	99	39	10.3	1019	1013	1088
08/11/21	92	79	70	77	70	63	99	40	10.5	1020	1013	1062
08/10/21	91	81	72	78	68	62	99	40	11.1	1019	1013	1197
08/09/21	91	85	80	68	62	58	61	37	15.2	1017	1011	783
08/08/21	102	93	83	65	60	55	53	22	12.4	1014	1008	968
08/07/21	103	94	83	64	60	54	51	21	11.7	1014	1009	987
08/06/21	104	94	87	66	63	57	51	26	10.7	1015	1010	938
08/05/21	105	96	88	64	57	46	38	19	13.5	1015	1010	968
08/04/21	112	98	85	57	51	44	39	11	10.2	1013	1007	1005
08/03/21	107	97	85	63	58	47	48	14	10.0	1015	1009	1010
08/02/21	105	95	82	62	59	55	49	21	11.6	1018	1011	997
08/01/21	101	91	81	65	62	57	59	26	11.3	1018	1014	1061
TOTALS:	112	88	67	78	61	40	99	11	25.4	1021	1004	1310

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - September 2021

PointID	80701	80701	80701	80716	80716	80716	80702	80702	80706	80703	80703	80711
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/21	86	76	67	56	47	37	61	21	13.3	1016	1012	833
09/29/21	84	76	68	60	54	45	77	27	9.3	1013	1011	752
09/28/21	86	77	67	68	59	52	99	36	13.6	1014	1009	899
09/27/21	82	74	66	67	60	54	99	40	6.9	1017	1013	936
09/26/21	77	69	66	69	63	57	99	53	15.0	1019	1016	285
09/25/21	91	80	68	65	55	49	94	25	19.0	1019	1012	850
09/24/21	87	79	69	60	53	46	75	30	14.4	1018	1013	720
09/23/21	94	86	76	57	50	42	47	21	10.8	1015	1011	957
09/22/21	100	90	80	44	40	28	25	11	11.9	1021	1014	869
09/21/21	100	87	73	45	39	34	33	11	9.1	1021	1017	893
09/20/21	94	84	73	51	44	37	44	14	12.4	1017	1013	914
09/19/21	96	85	74	64	58	41	72	22	10.2	1015	1010	890
09/18/21	96	84	77	66	57	51	65	27	14.2	1017	1013	915
09/17/21	97	88	81	55	51	46	37	22	12.1	1017	1011	899
09/16/21	101	89	76	47	44	41	32	15	7.8	1012	1008	886
09/15/21	102	91	77	49	43	35	36	10	8.4	1013	1009	902
09/14/21	102	92	80	54	48	43	35	14	9.9	1014	1009	902
09/13/21	105	92	78	50	45	40	32	13	10.6	1014	1009	915
09/12/21	106	93	78	54	45	38	39	11	7.1	1015	1010	925
09/11/21	104	92	79	62	54	43	57	13	8.7	1017	1011	985
09/10/21	104	95	82	57	47	41	34	14	12.0	1016	1012	918
09/09/21	106	96	82	60	50	41	43	13	12.1	1015	1010	924
09/08/21	102	92	83	67	63	57	52	29	12.5	1015	1010	914
09/07/21	101	90	79	66	62	59	62	28	8.0	1015	1009	924
09/06/21	99	89	77	64	60	56	61	25	8.5	1017	1011	929
09/05/21	102	90	78	65	61	57	62	25	13.1	1015	1009	970
09/04/21	100	89	78	66	61	55	68	25	6.9	1013	1009	924
09/03/21	96	85	74	68	64	59	85	31	8.7	1014	1009	926
09/02/21	90	80	71	74	68	58	99	37	6.5	1015	1011	1135
09/01/21	88	76	70	73	69	63	99	45	12.3	1013	1008	1103
TOTALS:	106	85	66	74	54	28	99	10	19.0	1021	1008	1135

Wickenburg Airport Weather Station
Meta Data Summary

Wickenburg, Arizona
Date of Station Installation: 08/03/1994
Weather Sensors 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 2020

PointID	52801	52801	52801	52816	52816	52816	52802	52802	52806	52803	52803	52811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/20	87	71	55	34	30	27	36	14	9.1	1018	1012	770
10/30/20	84	67	50	35	31	26	38	16	12.1	1016	1012	757
10/29/20	81	62	45	33	27	20	42	16	15.2	1018	1013	763
10/28/20	72	55	37	29	24	18	52	15	10.7	1016	1013	763
10/27/20	68	54	43	23	15	9	37	13	19.3	1014	1008	771
10/26/20	65	57	49	46	20	12	61	16	28.3	1009	1003	788
10/25/20	82	71	61	57	49	44	57	31	18.7	1007	1002	807
10/24/20	84	72	60	52	46	41	53	30	12.5	1013	1007	798
10/23/20	88	74	60	53	45	41	53	25	13.0	1014	1009	766
10/22/20	89	74	59	47	39	29	47	21	12.7	1011	1006	786
10/21/20	94	76	57	37	32	26	30	12	11.2	1011	1007	783
10/20/20	95	77	59	36	32	28	31	11	8.5	1012	1008	770
10/19/20	96	78	58	38	32	27	30	12	9.6	1014	1009	806
10/18/20	95	77	58	35	29	23	25	11	10.5	1015	1011	814
10/17/20	96	78	63	36	29	25	24	10	12.0	1014	1009	725
10/16/20	99	83	65	37	33	27	27	11	10.7	1015	1010	788
10/15/20	100	83	63	38	34	28	26	12	18.0	1016	1011	835
10/14/20	98	81	60	35	31	27	27	10	16.7	1017	1013	849
10/13/20	99	81	63	38	34	28	31	11	10.4	1019	1013	846
10/12/20	96	80	60	39	37	34	40	14	9.1	1017	1013	836
10/11/20	92	76	60	43	38	33	40	17	13.6	1013	1008	827
10/10/20	91	77	63	42	38	33	35	17	11.5	1013	1008	832
10/09/20	95	80	64	42	37	31	34	13	15.1	1012	1008	858
10/08/20	96	81	63	37	32	25	24	12	13.6	1013	1009	865
10/07/20	99	82	65	35	30	25	21	9	12.6	1014	1010	873
10/06/20	101	84	69	35	31	26	21	9	12.3	1017	1012	869
10/05/20	101	85	68	37	26	15	19	5	12.4	1018	1005	909
10/04/20	104	85	65	18	7	-9	11	5	11.5	1009	1003	895
10/03/20	105	87	65	20	2	-20	16	5	14.0	1006	1002	905
10/02/20	105	88	69	22	14	3	15	5	12.6	1008	1003	901
10/01/20	105	88	71	24	19	11	15	5	11.8	1009	1004	905
TOTALS:	105	76	37	57	30	-20	61	5	28.3	1019	1002	909

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - November 2020

PointID	52801	52801	52801	52816	52816	52816	52802	52802	52806	52803	52803	52811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/20	69	53	38	18	13	7	27	12	10.0	1020	1015	698
11/29/20	72	53	35	14	12	9	35	8	10.0	1018	1014	635
11/28/20	66	50	35	19	16	12	40	15	12.0	1019	1015	632
11/27/20	63	51	40	30	22	14	62	20	16.0	1017	1010	625
11/26/20	66	50	35	23	18	13	41	17	16.0	1013	1009	629
11/25/20	64	49	35	21	18	14	48	15	13.0	1016	1011	639
11/24/20	64	55	43	24	22	19	38	20	16.0	1013	1005	640
11/23/20	72	60	51	33	26	20	48	14	15.0	1008	1004	640
11/22/20	77	64	52	41	34	24	52	26	11.0	1013	1008	672
11/21/20	82	67	54	40	31	25	35	20	12.0	1017	1013	702
11/20/20	82	65	50	37	27	24	37	13	9.0	1019	1014	680
11/19/20	80	62	47	35	29	23	55	14	11.0	1018	1013	654
11/18/20	82	66	52	39	28	21	44	12	15.0	1016	1012	651
11/17/20	84	68	53	24	20	17	26	9	16.0	1018	1013	658
11/16/20	88	66	48	21	18	14	26	6	13.0	1019	1014	676
11/15/20	79	61	42	18	13	10	29	7	9.0	1020	1015	675
11/14/20	73	57	39	25	20	13	41	13	20.0	1016	1011	676
11/13/20	72	55	40	21	18	16	41	12	10.0	1016	1012	675
11/12/20	70	53	37	22	20	18	50	13	9.0	1015	1010	686
11/11/20	67	51	34	23	20	18	60	15	8.0	1014	1010	695
11/10/20	60	47	32	24	20	10	72	12	16.0	1016	1011	698
11/09/20	56	46	36	34	27	17	85	21	15.0	1015	1005	813
11/08/20	59	49	36	43	32	27	81	35	23.0	1006	1002	835
11/07/20	74	63	49	46	34	27	51	21	22.0	1004	1000	717
11/06/20	86	77	70	38	29	24	31	12	23.0	1009	1002	584
11/05/20	90	77	63	33	29	25	23	11	19.0	1018	1010	720
11/04/20	88	72	55	34	30	27	37	13	11.0	1019	1013	721
11/03/20	86	73	60	32	28	25	29	13	16.0	1016	1012	749
11/02/20	89	77	67	38	32	27	31	11	18.0	1020	1014	887
11/01/20	93	77	58	38	33	27	30	13	16.8	1021	1016	741
TOTALS:	93	60	32	46	24	7	85	6	23.0	1021	1000	887

NovaStar Statistical Report

G169: Wickenburg Airport Weather Statistics - December 2020

PointID	52801	52801	52801	52816	52816	52816	52802	52802	52806	52803	52803	52811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/20	55	44	31	22	11	5	39	17	16.0	1014	1007	586
12/30/20	59	47	35	22	12	6	44	11	18.0	1018	1013	610
12/29/20	55	43	31	29	26	21	74	34	16.0	1013	1008	632
12/28/20	58	48	32	33	26	22	70	29	23.0	1008	1004	586
12/27/20	66	52	36	26	20	11	41	15	12.0	1013	1007	619
12/26/20	68	51	36	17	11	2	30	11	11.0	1017	1012	599
12/25/20	67	52	37	18	5	-2	36	7	10.0	1018	1015	599
12/24/20	56	45	34	2	-3	-6	16	7	13.0	1024	1018	313
12/23/20	62	49	33	19	7	-4	48	6	26.0	1024	1012	608
12/22/20	69	51	38	23	20	17	47	14	11.0	1014	1011	619
12/21/20	76	56	38	25	18	10	33	13	10.0	1015	1011	597
12/20/20	70	50	32	18	15	11	48	10	11.0	1020	1014	599
12/19/20	64	47	33	23	19	16	56	15	12.0	1022	1018	597
12/18/20	63	47	31	27	21	13	47	22	19.0	1019	1008	594
12/17/20	58	44	33	20	16	11	43	19	14.0	1013	1007	390
12/16/20	62	45	30	16	13	8	46	10	10.0	1018	1013	599
12/15/20	57	47	37	18	17	15	43	18	16.0	1018	1011	603
12/14/20	56	47	36	24	14	8	35	14	20.0	1014	1009	627
12/13/20	56	43	32	12	6	0	30	10	15.0	1021	1015	606
12/12/20	60	49	37	40	35	12	99	25	23.0	1016	1008	580
12/11/20	58	52	43	49	47	42	99	58	10.0	1015	1012	479
12/10/20	60	52	49	53	46	27	99	27	19.0	1012	1008	352
12/09/20	74	60	43	31	16	5	32	11	17.0	1018	1011	601
12/08/20	75	59	43	12	9	5	21	7	18.0	1020	1015	668
12/07/20	76	57	38	11	8	6	23	6	19.0	1017	1014	690
12/06/20	73	53	37	12	8	4	25	8	9.0	1021	1015	629
12/05/20	71	51	33	11	4	-1	21	7	10.0	1022	1017	614
12/04/20	66	48	31	4	0	-5	23	5	9.0	1020	1016	621
12/03/20	62	51	39	14	6	1	25	7	16.0	1022	1018	619
12/02/20	63	51	34	16	10	7	32	9	19.0	1018	1012	619
12/01/20	69	53	34	15	12	8	34	8	17.0	1016	1012	623
TOTALS:	76	50	30	53	15	-6	99	5	26.0	1024	1004	690

NovaStar Statistical Report

G169: Wickenburg Airport Weather Statistics - January 2021

PointID	52801	52801	52801	52816	52816	52816	52802	52802	52806	52803	52803	52811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/21	68	50	33	35	26	18	79	14	10.0	1019	1015	794
01/30/21	58	45	32	38	33	29	99	35	8.0	1018	1011	698
01/29/21	56	48	35	47	35	26	99	30	16.0	1011	1007	317
01/28/21	65	52	37	28	25	22	63	20	21.0	1014	1010	846
01/27/21	55	46	34	27	26	22	71	27	16.0	1019	1014	681
01/26/21	42	41	41	33	28	26	62	55	10.0	1011	1010	183
01/25/21	____	____	____	____	____	____	____	____	____	____	____	____
01/24/21	49	44	42	44	40	34	99	59	13.0	1005	1004	657
01/23/21	56	50	44	51	43	34	99	44	20.0	1009	1004	890
01/22/21	60	52	47	53	47	43	99	59	18.0	1012	1007	677
01/21/21	66	56	46	49	43	40	99	40	14.0	1014	1011	723
01/20/21	66	58	50	44	36	29	70	31	17.0	1016	1012	654
01/19/21	60	51	46	48	34	11	99	19	23.0	1013	1003	142
01/18/21	68	53	38	14	9	1	25	9	9.0	1009	1004	718
01/17/21	75	56	39	10	4	-4	22	5	10.0	1017	1010	657
01/16/21	79	59	43	19	12	7	23	7	18.0	1015	1012	636
01/15/21	75	63	51	16	11	8	20	7	22.0	1020	1014	651
01/14/21	77	59	42	24	16	7	34	8	21.0	1019	1015	625
01/13/21	67	49	32	10	3	-4	27	5	13.0	1021	1016	632
01/12/21	63	46	33	12	7	2	34	9	10.0	1022	1018	658
01/11/21	62	47	32	15	13	8	37	14	12.0	1019	1016	627
01/10/21	62	47	31	17	15	12	47	14	10.0	1020	1014	624
01/09/21	63	50	35	18	14	8	37	11	25.0	1015	1010	629
01/08/21	66	52	36	16	13	10	32	11	12.0	1017	1012	636
01/07/21	71	52	36	16	13	9	32	10	11.0	1017	1013	619
01/06/21	66	51	34	18	14	11	38	11	10.0	1018	1014	632
01/05/21	69	52	33	23	20	15	48	15	14.0	1016	1011	616
01/04/21	67	49	33	23	19	16	52	16	9.0	1019	1013	602
01/03/21	62	45	31	22	18	14	52	19	11.0	1018	1015	602
01/02/21	60	44	31	21	18	15	53	20	9.0	1020	1016	623
01/01/21	60	46	35	21	17	14	47	16	11.0	1016	1007	599
TOTALS:	79	51	31	53	22	-4	99	5	25.0	1022	1003	890

All sensors down from 1/24 14:30 – 1/26 13:15.

NovaStar Statistical Report

G169: Wickenburg Airport Weather Statistics - February 2021

PointID	52801	52801	52801	52816	52816	52816	52802	52802	52806	52803	52803	52811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/21	57	47	35	7	-0	-12	20	6	32.0	1018	1010	848
02/27/21	66	51	32	14	9	5	36	8	16.0	1010	1005	832
02/26/21	68	51	35	14	9	2	35	6	11.0	1014	1006	847
02/25/21	66	53	45	16	13	8	28	9	26.0	1014	1010	839
02/24/21	73	57	39	23	19	10	45	12	14.0	1014	1010	822
02/23/21	74	57	39	20	17	12	40	8	12.0	1015	1011	827
02/22/21	72	55	36	17	14	8	38	8	10.0	1021	1015	828
02/21/21	65	53	42	20	14	6	40	9	17.0	1021	1015	818
02/20/21	69	53	36	22	16	13	41	11	35.0	1015	1010	813
02/19/21	66	50	34	15	11	6	38	8	9.0	1022	1015	805
02/18/21	60	48	40	12	10	6	29	10	20.0	1021	1012	806
02/17/21	58	49	36	19	14	7	40	11	28.0	1012	1005	791
02/16/21	62	53	42	31	20	11	48	13	25.0	1006	1004	780
02/15/21	61	50	35	21	18	16	52	17	13.0	1012	1006	755
02/14/21	58	50	43	33	23	16	66	21	25.0	1008	999	772
02/13/21	64	51	40	38	34	22	82	23	29.0	1007	998	720
02/12/21	64	55	47	39	33	28	67	27	25.0	1008	1004	683
02/11/21	72	57	40	28	26	20	59	13	12.0	1013	1008	762
02/10/21	68	55	44	29	24	19	49	15	11.0	1011	1007	866
02/09/21	68	53	39	25	22	18	52	14	13.0	1013	1009	868
02/08/21	69	53	37	24	21	18	53	13	12.0	1013	1008	749
02/07/21	70	54	36	24	21	16	59	11	11.0	1011	1008	754
02/06/21	68	55	41	25	20	15	47	12	12.0	1015	1010	744
02/05/21	64	52	38	23	19	15	47	15	17.0	1014	1009	735
02/04/21	67	56	42	39	27	18	74	17	25.0	1013	1008	725
02/03/21	75	63	54	47	41	32	73	21	16.0	1013	1009	731
02/02/21	76	64	53	47	43	37	67	31	8.0	1017	1013	732
02/01/21	65	55	43	39	33	27	63	23	8.0	1017	1014	244
TOTALS:	76	54	32	47	20	-12	82	6	35.0	1022	998	868

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - March 2021

PointID	52801	52801	52801	52816	52816	52816	52802	52802	52806	52803	52803	52811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/21	81	65	43	10	6	2	16	5	15.0	1019	1013	969
03/30/21	78	65	46	20	11	-3	29	5	21.0	1013	1004	952
03/29/21	83	67	46	24	17	6	31	5	15.0	1014	1004	973
03/28/21	80	64	45	27	21	15	44	8	13.0	1022	1014	966
03/27/21	73	58	40	34	28	23	67	14	17.0	1019	1012	951
03/26/21	57	49	42	40	34	30	77	40	20.0	1012	1003	805
03/25/21	63	53	39	31	21	15	44	17	26.0	1006	1001	792
03/24/21	66	54	43	36	26	16	77	17	25.0	1006	1003	999
03/23/21	56	50	43	41	26	11	82	20	25.0	1006	1001	465
03/22/21	66	56	46	16	11	8	23	9	21.0	1012	1006	933
03/21/21	70	59	44	26	13	5	35	8	19.0	1011	1006	933
03/20/21	79	64	46	35	27	20	38	18	23.0	1016	1010	950
03/19/21	79	63	44	24	20	14	37	8	12.0	1017	1013	922
03/18/21	75	59	41	32	23	15	60	9	17.0	1017	1012	920
03/17/21	67	52	33	28	26	21	74	21	11.0	1016	1012	911
03/16/21	55	44	36	32	24	19	74	23	20.0	1013	1003	1036
03/15/21	66	54	41	37	28	20	59	17	23.0	1011	1001	898
03/14/21	65	48	30	36	28	19	99	17	19.0	1016	1011	900
03/13/21	55	44	36	42	36	24	99	30	25.0	1016	1011	509
03/12/21	55	46	42	43	37	25	99	32	21.0	1014	1009	987
03/11/21	56	48	42	40	29	22	91	32	19.0	1013	1010	1159
03/10/21	62	49	35	28	23	19	57	23	17.0	1013	1009	881
03/09/21	70	59	47	31	23	14	39	11	22.0	1013	1009	879
03/08/21	76	66	55	26	22	18	29	11	18.0	1015	1011	885
03/07/21	78	64	46	27	23	16	39	9	19.0	1014	1009	846
03/06/21	77	64	49	27	24	20	41	11	21.0	1013	1009	869
03/05/21	77	59	40	33	26	21	69	12	9.0	1018	1011	876
03/04/21	65	55	46	48	38	31	99	29	15.0	1019	1012	989
03/03/21	73	58	42	41	19	10	64	8	32.0	1011	1005	851
03/02/21	70	54	36	16	12	6	32	10	20.0	1015	1008	859
03/01/21	65	48	29	8	1	-5	24	6	14.0	1022	1015	857
TOTALS:	83	56	29	48	23	-5	99	5	32.0	1022	1001	1159

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - April 2021

PointID	52801	52801	52801	52816	52816	52816	52802	52802	52806	52803	52803	52811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/21	92	77	57	33	27	21	24	9	19.0	1018	1012	1015
04/29/21	89	73	51	37	30	24	51	9	15.0	1019	1013	1018
04/28/21	78	63	46	40	34	28	60	16	28.0	1014	1007	1259
04/27/21	67	58	48	44	35	27	83	22	18.0	1009	1004	1143
04/26/21	73	64	55	42	28	10	62	10	21.0	1007	1003	977
04/25/21	84	71	52	29	20	7	34	6	22.0	1010	1004	1015
04/24/21	82	70	51	35	27	17	47	8	24.0	1013	1008	1010
04/23/21	80	67	49	45	35	22	75	11	17.0	1012	1006	985
04/22/21	75	65	54	43	34	28	57	21	31.0	1008	1004	985
04/21/21	81	70	56	26	14	4	24	5	25.0	1007	1002	1093
04/20/21	85	71	51	18	11	7	17	5	22.0	1012	1006	1007
04/19/21	82	69	52	26	17	7	29	6	18.0	1015	1009	1004
04/18/21	76	66	51	26	22	13	28	8	28.0	1012	1009	1100
04/17/21	77	67	54	27	19	11	25	9	25.0	1011	1007	1098
04/16/21	78	66	51	17	13	7	20	6	17.0	1010	1007	1056
04/15/21	75	64	50	28	19	8	34	8	19.0	1010	1006	1103
04/14/21	78	67	49	36	27	11	47	9	21.0	1009	1005	994
04/13/21	80	70	56	37	31	24	38	12	26.0	1008	1004	978
04/12/21	83	72	55	37	27	19	32	11	16.0	1007	1002	983
04/11/21	86	72	53	21	17	12	20	6	15.0	1008	1003	1051
04/10/21	87	72	51	17	13	9	17	6	18.0	1010	1004	998
04/09/21	87	73	55	25	15	5	27	5	20.0	1012	1006	1000
04/08/21	84	72	54	31	23	15	21	11	24.0	1011	1006	987
04/07/21	86	72	51	17	8	2	14	5	17.0	1016	1010	1136
04/06/21	83	73	58	26	12	-3	21	5	24.0	1011	1003	989
04/05/21	88	74	56	23	14	9	16	5	22.0	1010	1003	981
04/04/21	92	76	56	22	15	6	22	5	20.0	1015	1009	980
04/03/21	92	76	57	29	25	21	27	8	17.0	1016	1010	963
04/02/21	87	77	64	38	28	14	34	9	18.0	1012	1008	951
04/01/21	86	71	49	23	13	7	17	6	22.0	1015	1008	963
TOTALS:	92	70	46	45	22	-3	83	5	31.0	1019	1002	1259

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - May 2021

PointID	52801	52801	52801	52816	52816	52816	52802	52802	52806	52803	52803	52811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/21	97	82	63	38	31	22	28	10	16.0	1014	1009	1014
05/30/21	93	79	59	27	23	17	22	6	13.0	1010	1006	1026
05/29/21	93	79	59	28	18	11	16	5	22.0	1011	1006	1124
05/28/21	94	80	60	21	16	12	15	5	16.0	1014	1008	1039
05/27/21	93	78	55	26	21	16	22	6	17.0	1015	1010	1035
05/26/21	90	77	62	23	19	13	16	8	19.0	1015	1010	1110
05/25/21	90	77	57	22	16	8	20	5	15.0	1015	1010	1015
05/24/21	89	75	55	22	11	6	15	5	14.0	1015	1010	1044
05/23/21	80	66	45	14	9	1	18	5	17.0	1017	1011	1043
05/22/21	72	62	47	24	14	4	34	6	25.0	1012	1007	1061
05/21/21	76	69	58	29	15	-2	28	5	22.0	1010	1004	1047
05/20/21	89	77	61	34	29	23	28	9	24.0	1008	1003	1032
05/19/21	93	80	60	40	32	21	33	8	23.0	1010	1004	1018
05/18/21	90	76	58	38	31	26	31	12	18.0	1011	1006	1020
05/17/21	83	71	57	38	32	28	37	13	16.0	1011	1006	1015
05/16/21	81	72	60	40	27	6	41	5	24.0	1010	1006	1021
05/15/21	88	78	65	28	18	11	19	6	20.0	1010	1006	1037
05/14/21	92	79	60	33	18	13	18	6	17.0	1013	1007	1028
05/13/21	94	81	62	25	19	10	20	5	16.0	1016	1010	1028
05/12/21	93	79	58	21	16	12	16	5	14.0	1015	1009	1032
05/11/21	89	74	54	27	17	9	23	5	14.0	1012	1007	1030
05/10/21	88	75	57	21	15	8	20	5	16.0	1010	1006	1021
05/09/21	88	76	58	33	26	19	24	10	17.0	1011	1006	1011
05/08/21	88	75	56	31	24	19	26	8	16.0	1011	1006	1018
05/07/21	88	77	60	38	28	22	29	9	18.0	1014	1007	1026
05/06/21	95	82	61	29	25	22	22	7	17.0	1015	1011	1021
05/05/21	93	78	58	26	23	21	22	8	15.0	1016	1010	1089
05/04/21	88	75	56	27	24	21	24	9	16.0	1013	1008	1024
05/03/21	84	72	54	39	29	20	52	9	21.0	1008	1000	1024
05/02/21	86	74	54	32	20	3	24	5	20.0	1004	1000	1021
05/01/21	92	79	61	31	23	12	24	5	19.0	1013	1005	1081
TOTALS:	97	76	45	40	22	-2	52	5	25.0	1017	1000	1124

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - June 2021

PointID	52801	52801	52801	52816	52816	52816	52802	52802	52806	52803	52803	52811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/21	98	87	75	56	51	45	44	18	26.0	1014	1009	1099
06/29/21	95	87	78	56	47	40	37	16	19.0	1013	1007	769
06/28/21	101	94	82	49	40	28	24	10	19.0	1009	1005	1004
06/27/21	106	94	75	38	34	30	18	8	19.0	1009	1003	1114
06/26/21	103	90	70	33	30	26	20	8	18.0	1011	1006	996
06/25/21	99	87	70	51	42	30	49	9	18.0	1013	1008	1098
06/24/21	96	86	75	57	51	46	50	22	26.0	1015	1010	1144
06/23/21	92	85	76	57	51	43	52	22	24.0	1014	1010	1114
06/22/21	104	93	80	52	40	33	27	9	20.0	1013	1009	1013
06/21/21	103	91	74	56	41	29	45	8	18.0	1015	1009	1013
06/20/21	109	97	82	48	37	27	26	6	23.0	1010	1004	999
06/19/21	110	97	82	44	41	35	26	8	20.0	1008	1005	983
06/18/21	110	98	81	45	40	37	20	10	18.0	1009	1005	966
06/17/21	109	100	88	44	40	38	19	10	21.0	1011	1006	1063
06/16/21	109	98	84	44	38	32	25	8	16.0	1015	1009	998
06/15/21	112	99	82	36	26	20	12	5	17.0	1013	1009	999
06/14/21	110	96	72	24	20	15	11	5	17.0	1014	1010	1014
06/13/21	107	90	67	22	16	8	9	5	17.0	1013	1007	1040
06/12/21	103	86	63	20	13	7	10	5	14.0	1012	1007	1050
06/11/21	98	81	57	16	10	2	10	5	13.0	1012	1008	1051
06/10/21	93	80	65	32	22	2	26	5	18.0	1015	1010	1058
06/09/21	95	81	63	34	25	20	22	7	15.0	1016	1011	1166
06/08/21	90	78	62	32	27	21	31	8	16.0	1013	1007	1089
06/07/21	94	81	60	31	20	13	19	6	18.0	1011	1007	1136
06/06/21	95	83	68	29	21	5	20	5	23.0	1011	1007	1032
06/05/21	101	88	70	30	25	18	16	6	20.0	1013	1008	1011
06/04/21	102	88	68	28	24	20	16	6	17.0	1014	1009	1036
06/03/21	100	88	72	36	29	24	22	7	25.0	1013	1008	1009
06/02/21	100	87	68	32	28	24	21	7	18.0	1013	1008	1081
06/01/21	98	85	69	34	29	23	27	7	20.0	1016	1010	1025
TOTALS:	112	89	57	57	32	2	52	5	26.0	1016	1003	1166

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - July 2021

PointID	52801	52801	52801	52816	52816	52816	52802	52802	52806	52803	52803	52811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/21	93	82	70	69	63	58	96	32	26.0	1019	1013	1035
07/30/21	94	85	75	70	61	56	80	29	22.0	1016	1012	1163
07/29/21	100	86	75	70	60	52	81	21	26.0	1014	1011	965
07/28/21	99	88	77	62	58	51	60	22	17.0	1018	1011	1081
07/27/21	98	87	75	65	59	52	70	23	15.0	1017	1013	1055
07/26/21	90	81	70	67	62	58	88	35	13.0	1016	1012	1169
07/25/21	79	73	68	69	67	65	97	69	13.0	1015	1012	1140
07/24/21	80	75	71	69	67	65	91	61	14.0	1016	1013	369
07/23/21	84	78	72	69	66	61	91	51	21.0	1019	1014	947
07/22/21	99	87	78	70	64	58	77	27	30.0	1017	1011	948
07/21/21	102	86	74	69	61	56	83	25	36.0	1014	1010	1013
07/20/21	101	89	80	64	60	57	52	26	19.0	1016	1011	1021
07/19/21	100	89	80	64	60	56	56	26	16.0	1018	1014	961
07/18/21	97	88	76	68	61	56	75	27	17.0	1018	1012	994
07/17/21	97	84	76	72	62	57	77	28	22.0	1016	1011	943
07/16/21	100	87	76	67	59	54	71	23	27.0	1015	1010	951
07/15/21	97	86	79	66	60	56	60	29	23.0	1016	1011	1106
07/14/21	94	86	77	65	61	53	66	31	23.0	1017	1012	1047
07/13/21	101	93	83	57	55	52	40	21	15.0	1015	1011	1032
07/12/21	102	93	84	61	56	46	42	21	16.0	1015	1009	929
07/11/21	106	94	80	61	55	44	50	15	28.0	1014	1007	944
07/10/21	110	98	87	59	55	42	39	12	27.0	1014	1008	985
07/09/21	110	97	84	60	55	48	40	16	32.0	1014	1010	977
07/08/21	107	95	80	60	54	45	48	16	15.0	1014	1009	985
07/07/21	107	94	79	47	42	38	24	11	15.0	1013	1007	1002
07/06/21	107	94	77	42	36	31	21	8	18.0	1014	1008	1004
07/05/21	103	92	79	57	51	42	46	16	16.0	1015	1010	988
07/04/21	98	86	75	66	59	47	74	22	15.0	1015	1010	1285
07/03/21	100	88	76	66	59	52	71	22	33.0	1014	1011	947
07/02/21	101	89	77	60	54	49	52	19	20.0	1014	1010	994
07/01/21	100	88	73	64	54	48	48	19	16.0	1015	1009	1003
TOTALS:	110	88	68	72	58	31	97	8	36.0	1019	1007	1285

NovaStar Statistical Report

G169: Wickenburg Airport Weather Statistics - August 2021

PointID	52801	52801	52801	52816	52816	52816	52802	52802	52806	52803	52803	52811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/21	85	77	71	68	65	58	87	44	23.0	1010	1005	561
08/30/21	99	89	78	60	53	50	43	21	15.0	1011	1006	1059
08/29/21	101	89	77	57	54	49	48	19	26.0	1011	1007	948
08/28/21	102	91	80	59	53	44	39	22	19.0	1012	1006	985
08/27/21	105	92	76	52	46	41	35	13	15.0	1011	1006	966
08/26/21	105	91	74	51	46	41	43	12	18.0	1013	1007	980
08/25/21	104	90	74	52	49	43	47	15	12.0	1015	1010	958
08/24/21	99	85	67	51	42	32	38	15	21.0	1015	1010	963
08/23/21	97	83	64	48	37	23	53	7	19.0	1013	1006	994
08/22/21	96	83	69	55	46	37	62	13	28.0	1010	1006	981
08/21/21	93	83	68	60	54	46	74	21	18.0	1010	1006	968
08/20/21	90	81	67	58	54	48	61	31	18.0	1011	1007	1041
08/19/21	90	80	68	63	58	51	85	29	17.0	1012	1009	1134
08/18/21	91	80	73	67	64	60	72	38	20.0	1012	1008	1035
08/17/21	91	82	73	68	61	58	72	36	24.0	1013	1008	914
08/16/21	95	85	70	69	65	56	84	37	24.0	1013	1008	963
08/15/21	94	84	75	73	67	63	89	37	12.0	1016	1011	1052
08/14/21	90	79	70	71	66	61	92	39	12.0	1019	1014	980
08/13/21	94	83	68	71	66	62	90	36	32.0	1017	1013	1192
08/12/21	90	80	72	70	66	62	90	40	15.0	1017	1012	1337
08/11/21	89	77	69	70	65	61	90	40	34.0	1017	1011	1152
08/10/21	90	80	72	69	63	57	89	36	19.0	1017	1012	961
08/09/21	96	86	77	65	61	57	61	29	21.0	1015	1011	1126
08/08/21	102	91	77	60	54	43	52	14	19.0	1014	1010	985
08/07/21	102	91	76	64	58	49	62	18	23.0	1014	1010	983
08/06/21	102	92	79	65	59	53	61	21	20.0	1016	1010	969
08/05/21	104	92	78	63	55	46	56	19	16.0	1015	1009	983
08/04/21	109	95	78	52	45	32	38	7	12.0	1014	1009	995
08/03/21	107	94	78	59	51	41	48	11	15.0	1016	1010	988
08/02/21	105	92	77	64	55	45	65	14	18.0	1018	1013	1013
08/01/21	100	88	75	69	61	54	76	23	14.0	1019	1014	1100
TOTALS:	109	86	64	73	56	23	92	7	34.0	1019	1005	1337

NovaStar Statistical Report

G169: Wickenburg Airport Weather Statistics - September 2021

PointID	52801	52801	52801	52816	52816	52816	52802	52802	52806	52803	52803	52811
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/21	84	71	58	54	46	36	78	21	14.0	1013	1009	873
09/29/21	78	71	61	58	53	49	80	37	12.0	1011	1007	724
09/28/21	83	74	62	61	56	51	89	34	20.0	1011	1006	833
09/27/21	80	71	62	63	59	54	97	42	11.0	1015	1010	1082
09/26/21	74	68	63	63	58	47	96	40	12.0	1015	1011	159
09/25/21	87	76	67	61	51	44	82	23	11.0	1016	1011	1000
09/24/21	88	78	71	52	49	45	46	23	20.0	1015	1011	809
09/23/21	94	80	62	52	42	32	43	13	19.0	1014	1010	1050
09/22/21	96	82	64	40	35	31	30	12	17.0	1020	1012	895
09/21/21	97	82	65	37	33	29	33	9	11.0	1021	1014	916
09/20/21	93	79	63	39	35	31	38	13	14.0	1015	1008	916
09/19/21	94	82	68	60	49	33	73	14	17.0	1014	1009	985
09/18/21	93	82	73	63	56	49	60	29	22.0	1016	1011	1147
09/17/21	93	83	69	53	45	35	42	21	12.0	1016	1009	987
09/16/21	98	84	66	45	39	34	32	15	18.0	1011	1006	906
09/15/21	99	86	70	40	37	34	30	11	16.0	1013	1008	905
09/14/21	101	88	70	45	40	36	34	12	14.0	1014	1009	947
09/13/21	103	90	74	49	45	40	39	12	15.0	1014	1009	924
09/12/21	102	89	74	52	49	46	44	16	16.0	1015	1010	928
09/11/21	100	89	75	58	52	46	52	17	14.0	1017	1012	939
09/10/21	100	89	76	57	48	44	38	16	18.0	1016	1011	922
09/09/21	102	90	76	55	49	38	49	11	19.0	1015	1011	914
09/08/21	99	87	74	65	57	51	52	24	15.0	1015	1009	909
09/07/21	103	90	75	63	56	46	62	15	12.0	1015	1010	903
09/06/21	99	88	75	62	57	54	61	23	10.0	1017	1011	933
09/05/21	104	89	71	56	43	38	37	12	12.0	1014	1010	944
09/04/21	100	86	67	52	45	39	48	14	12.0	1014	1009	951
09/03/21	96	83	69	64	55	44	82	17	16.0	1014	1009	931
09/02/21	89	79	69	67	62	57	92	35	12.0	1013	1009	969
09/01/21	87	75	68	69	65	60	94	42	29.0	1010	1006	1192
TOTALS:	104	82	58	69	49	29	97	9	29.0	1021	1006	1192