



“Sycamore Creek – Upper” Weather Station



**Annual Hydrologic Data Report
Volume III: Weather Statistics
Water Year 2018**

PREFACE

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

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

This report is Volume 3 of a 3 volume suite entitled “Annual Hydrologic Data Report – Water Year 2018”. 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 2018. 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.

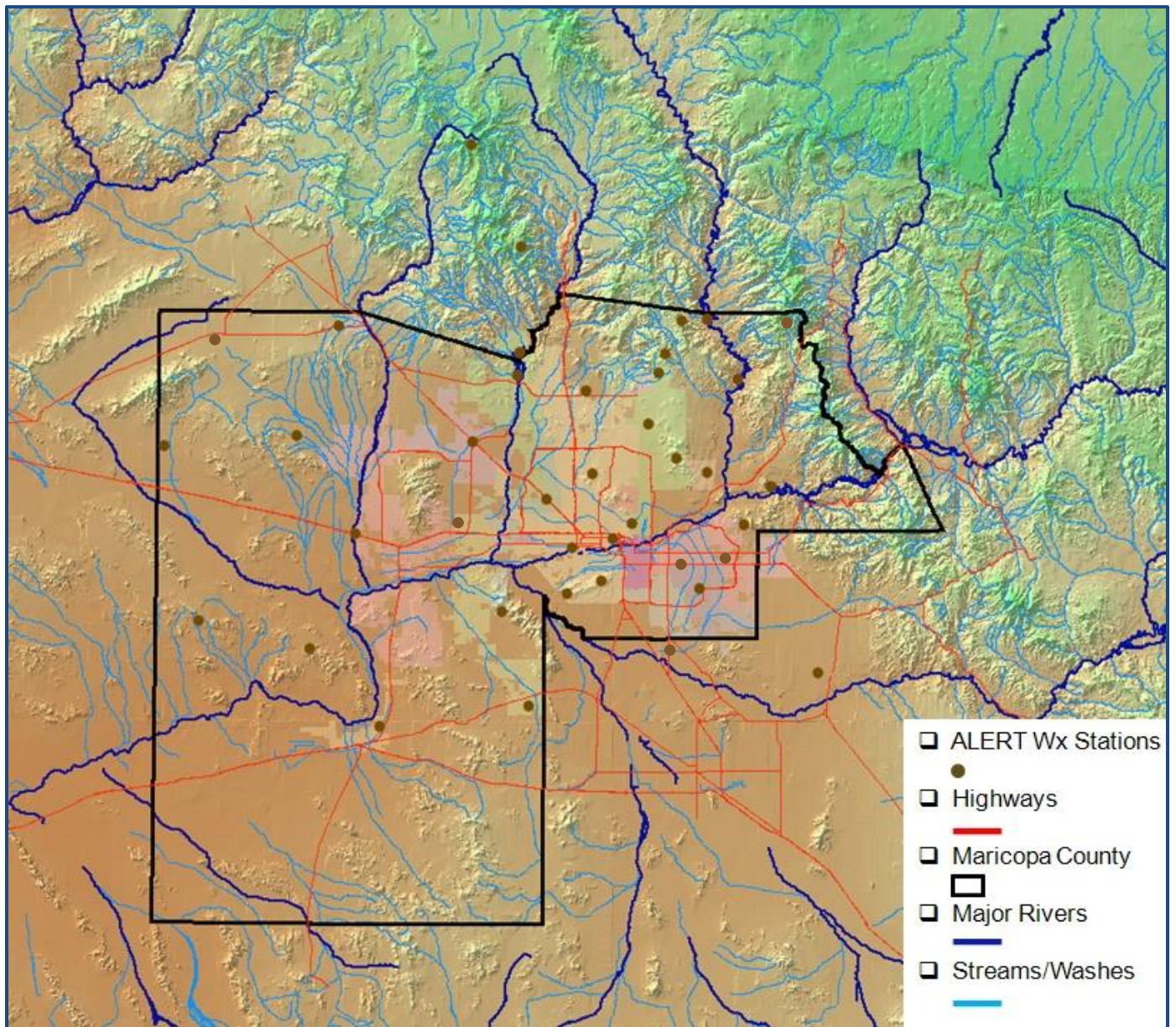
All weather stations report temperature and relative humidity; many also report a combination of wind direction, wind speed, barometric pressure and solar radiation. In addition dewpoint temperature is calculated at all weather stations using the temperature and relative humidity data. The temperature, 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 “2018 Water Year” which began on Oct. 1st, 2017 and ended Sept. 30th, 2018. Each monthly summary represents one weather station and lists daily weather station statistics by sensor. The monthly summaries are arranged chronologically and by station name.
- An index of ALERT System weather stations, code names, locations, and installation dates is located on [page viii](#). This is followed by a sensor id number matrix listing the available sensors at each weather station. Both indexes are sorted by station name in alphabetical order. Station names are hyper-linked to additional weather station information and climate summaries (where available).
- The monthly weather summaries contain daily maximum, minimum, and mean values for temperature and dewpoint. The monthly summaries also contain daily maximum and minimum values for relative humidity and barometric pressure. Finally, the monthly summaries contain daily maximum peak wind and solar radiation values. All of the ALERT System weather stations record precipitation; however that data is located in the [FCDMC Hydrologic Data Report Volume I](#).
- The unit of measurement for daily maximum, minimum, and mean temperature data is in degrees farenheight (°F). The daily maximum, minimum, and mean dewpoint data is also in degrees farenheight (°F). The daily maximum and minimum relative humidity data is in percent (%). The daily maximum peak wind data is in miles per hour (mph). The daily maximum and minimum barometric pressure is in millibars (mb). The daily maximum solar radiation data is in watts per square meter (w/m²).
- All data presented in the weather summaries is rounded to the nearest whole value. Additional and/or more detailed sensor data in hard copy or electronic copy is available for the weather station sensors listed in this report. Contact the FCDMC, Flood Warning Branch at (602) 506-8701. Data can also be downloaded from our web site at <http://www.maricopa.gov/3769/Weather-Sensor-Data>.

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

**Figure 1: General Map of ALERT Weather Station Locations
as of 09/30/18**



New Installations in Water Year 2018

There were no new weather stations installed during Water Year 2018

Station Changes in Water Year 2018

There were no weather stations moved in Water Year 2018.

Table 1: ALERT System Weather Stations WY 2018

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

* Stations include climate summary

Table 2: ALERT Weather Stations Sensor ID Matrix WY 2018

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

* Station includes Climate Summary

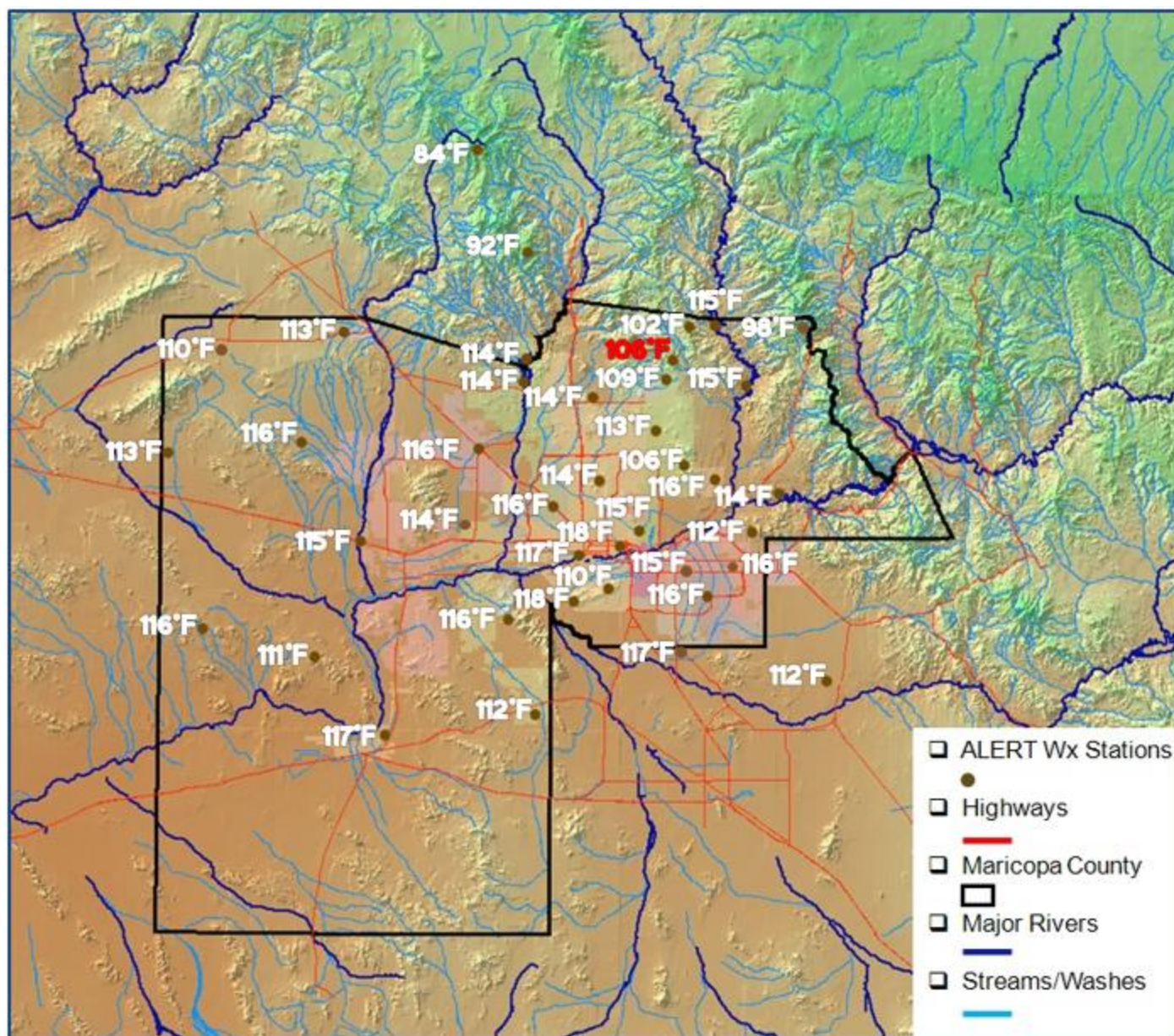
----- Sensor not installed at this station

Table 3: Temperature Summary Water Year 2018

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	110	07/25/18	24	02/22/18	85.4	57.7	71.7
Bartlett Lake *	82701	1,780	115	07/25/18	33	02/25/18	87.8	62.7	75.3
Belmont Mountains	46301	1,860	116	07/25/18	36	02/20/18	88.5	65.4	77.6
Buckeye FRS #1 *	44001	1,075	115	07/25/18	29	02/21/18	89.5	60.2	75.3
Camelback @ Citrus	87501	1,115	114	07/25/18	37	02/25/18	87.9	62.9	76.3
Carefree Ranch *	21001	2,960	109	07/24/18	41	02/22/18	85.5	68.0	76.9
City of Glendale *	6501	1,150	116	07/24/18	34	02/25/18	89.5	64.4	77
Crossroads Park *	33001	1,270	116	07/24/18	31	12/22/17	90.2	61.8	76.3
Desert Mtn. School	18701	1,810	114	07/24/18	27	01/21/18	86.0	60.0	73.9
Durango Complex *	3301	1,050	117	07/05/18	32	12/22/17	89.6	63.1	76.6
EMF@ Arizona Ave	35201	1,215	117	07/24/18	29	02/24/18	89.5	61.6	76
Estrella Fan *	84201	1,455	116	07/24/18	33	12/22/17	89.4	66.7	78.5
Fountain Hills *	76701	1,665	116	07/24/18	33	12/22/17	89.1	63.1	76.3
G&F Woolsey Peak *	23201	1,985	111	07/24/18	40	02/24/18	84.7	70.1	77.4
Gateway C. College *	3001	1,145	118	07/24/18	36	12/22/17	90.6	66.8	78.6
Gila Bend Landfill *	42501	750	117	07/24/18	27	02/21/18	91.0	64.6	77.9
Gila Bend Mountains *	41501	1,560	116	07/24/18	38	02/20/18	88.1	66.7	77.4
Horseshoe Lake *	82501	2,085	115	07/24/18	32	02/21/18	89.3	60.5	74.7
Horsethief Basin *	16001	6,705	92	07/05/18	18	02/24/18	67.3	53.2	59.2
Humboldt Mtn. *	1201	5,205	102	07/05/18	22	02/24/18	73.8	55.6	63.4
Jefferson Park	34901	1,400	116	07/24/18	34	02/25/18	90.3	64.9	77.5
Kleinman Park	30801	1,220	115	07/24/18	36	02/24/18	89.1	64.7	76.6
Lake Pleasant	15001	1,815	114	07/24/18	39	02/20/18	85.9	65.8	75.4
Lake Pleasant North *	15301	1,750	114	07/25/18	35	02/25/18	87.6	68.9	78
Magma FRS *	42301	1,605	112	07/24/18	35	01/21/18	86.8	62.7	75.2
McMicken Dam *	71701	1,350	116	07/24/18	30	02/21/18	88.5	60.1	74.7
Mobile	84701	1,340	112	07/24/18	30	12/22/17	88.0	61.4	75.3
Mt. Union *	1001	7,495	84	07/05/18	13	01/21/18	60.6	46.8	51.7
Osborn @ 64th St. *	56001	1,255	115	07/25/18	33	02/21/18	89.1	63.7	76.6
Phoenix Dam 2B	9901	1,425	114	07/24/18	31	01/23/18	88.1	63.8	76.6
Pima @ Jomax *	60801	2,180	113	07/24/18	33	01/21/18	87.4	64.7	75.9
Rackensack Canyon	76501	4,475	106	07/05/18	30	02/24/18	77.7	63.6	70.5
Saguaro Lake *	63501	1,550	114	07/24/18	32	02/24/18	87.7	62.5	75.2
South Mountain Fan *	70501	1,270	118	07/24/18	38	02/21/18	89.6	67.7	79.2
South Mountain Park *	68501	2,350	110	07/24/18	37	02/24/18	83.3	67.9	75.7
Sycamore Creek Upper	82201	5,825	98	07/24/18	25	02/24/18	71.9	56.4	63.6
Thompson Peak *	1901	3,995	106	07/05/18	32	02/24/18	79.0	62.7	70.3
Tiger Wash Fan *	26801	1,605	113	07/24/18	29	02/20/18	87.6	62.2	75.3
Usery Park *	80701	2,065	112	07/24/18	36	02/24/18	86.5	66.9	77
Wickenburg Airport *	52801	2,385	113	07/25/18	25	02/21/18	86.2	57.6	72.7

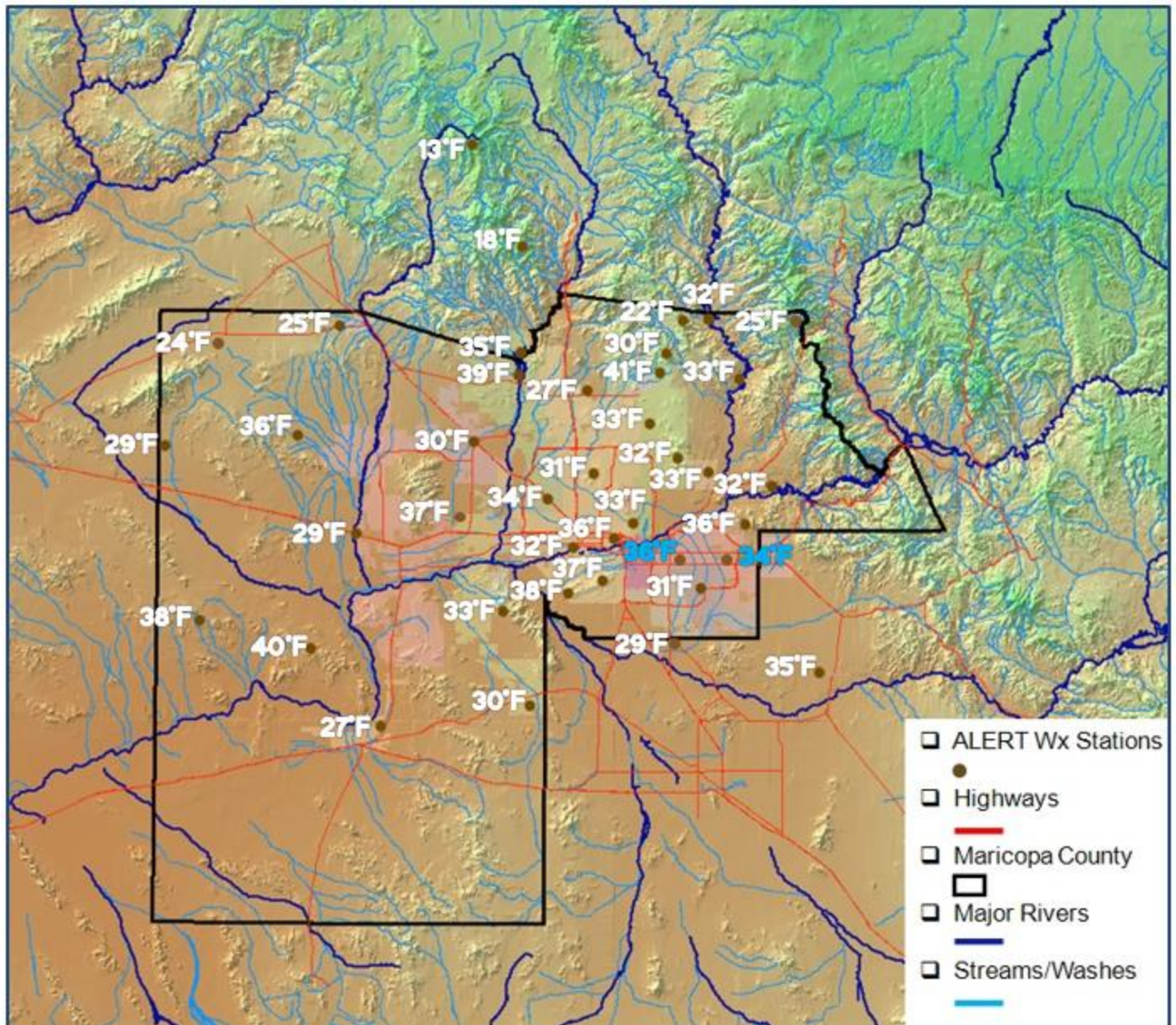
* Station includes Climate Summary

Figure 2: Map of Maximum Temperatures Water Year 2018



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

Figure 3: Map of Minimum Temperatures Water Year 2018



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

Table 4: Daily Temperature Tallies WY2018

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	65	2	11
Bartlett Lake *	82701	1,780	89	6	0
Belmont Mountains	46301	1,860	114	14	0
Buckeye FRS #1 *	44001	1,075	115	18	4
Camelback @ Citrus	87501	1,115	102	10	0
Carefree Ranch *	21001	2,960	73	0	0
City of Glendale *	6501	1,150	118	13	0
Crossroads Park *	33001	1,270	125	19	3
Desert Mtn. School	18701	1,810	91	8	12
Durango Complex *	3301	1,050	125	20	1
EMF@ Arizona Ave	35201	1,215	104	7	4
Estrella Fan *	84201	1,455	123	22	0
Fountain Hills *	76701	1,665	112	13	0
G&F Woolsey Peak *	23201	1,985	76	2	0
Gateway C. College *	3001	1,145	129	24	0
Gila Bend Landfill *	42501	750	135	28	8
Gila Bend Mountains *	41501	1,560	117	17	0
Horseshoe Lake *	82501	2,085	105	13	2
Horsethief Basin *	16001	6,705	0	0	19
Humboldt Mtn. *	1201	5,205	4	0	17
Jefferson Park	34901	1,400	120	12	0
Kleinman Park	30801	1,220	110	7	0
Lake Pleasant	15001	1,815	95	7	0
Lake Pleasant North *	15301	1,750	107	9	0
Magma FRS *	42301	1,605	63	2	0
McMicken Dam *	71701	1,350	108	13	6
Mobile	84701	1,340	96	6	2
Mt. Union *	1001	7,495	0	0	57
Osborn @ 64th St. *	56001	1,255	114	10	0
Phoenix Dam 2B	9901	1,425	89	6	4
Pima @ Jomax *	60801	2,180	79	6	0
Rackensack Canyon	76501	4,475	27	0	2
Saguaro Lake *	63501	1,550	96	6	2
South Mountain Fan *	70501	1,270	123	20	0
South Mountain Park *	68501	2,350	51	1	0
Sycamore Creek Upper	82201	5,825	0	0	15
Thompson Peak *	1901	3,995	15	0	1
Tiger Wash Fan *	26801	1,605	106	8	3
Usery Park *	80701	2,065	77	5	0
Wickenburg Airport *	52801	2,385	77	5	9

* Station includes Climate Summary

Table 5: Temperature Statistics for Water Years 2009 through 2018

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

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

ALERT 2 Numbering Convention

The Flood Control District of Maricopa County (the District) operates, monitors, and maintains a robust network of automated environmental monitoring stations comprised of weather, rain, and water-level sensors. The District's mesonet utilizes ALERT protocol, which stands for Automated Local Evaluation in Real Time, for sampling and then transmitting sensor data back to receiving base stations before being distributed to its users. ALERT has been the standard for real-time environmental data collection for the last four decades, but has now been replaced with ALERT2. A summary of the background, rollout, and advantages of ALERT2 was covered in the [Water Year 2015 Weather Report](#). The final phase of the ALERT2 rollout was to adopt the numbering convention to all of the District's existing stations. This transition to new the new numbering convention at each of the 40 weather stations was completed as of April 2018. The summary below will discuss the ALERT2 numbering convention.

All District ALERT2 Source Addresses (Station IDs) are now 5-digit numbers that begin with five-zero (50) with three remaining numbers (000-999) used to identify the station. For example, the new Source Address for Aguila VFD is 50283. The "50" tells users it's owned by the District and the "283" is the station identifier. Station IDs and Point IDs are used by ALERT2 modulators and software to assign incoming data to an individual point in the database. In the new format, Point IDs are generated by dropping the lead "50" and adding a two digit (0-99) Sensor ID to the end. The available weather Sensor IDs are listed in Table 6 below. For example, the Aguila VFD Point ID for air temperature is 28301 and the Point ID for precipitation is 28300. In this manner, all sensors assigned to Aguila VFD station 50283 will have Point IDs in the format 283##. A change log showing all of the new and old IDs can be viewed [here](#). From this point forward all weather sensor IDs in the Water Year Reports will use the ALERT2 numbering convention.

Table 6: ALERT2 Weather Sensor ID Assignments	
Weather Sensor ID	Variable
00	Precipitation
01	Air Temperature
02	Relative Humidity
03	Barometric Pressure
04	Average Wind Speed
05	Wind Direction
06	Peak Wind Speed
11	Solar Radiation
15	Water Temperature
16	Dewpoint Temperature

Meteorological Data: Monthly Weather Summaries

Aguila VFD Weather Station	1
Bartlett Lake Weather Station.....	15
Belmont Mountains Weather Station	29
Buckeye FRS #1 Weather Station.....	43
Camelback at Citrus Weather Station	57
Carefree Ranch Weather Station.....	71
City of Glendale Weather Station.....	85
Crossroads Park Weather Station	99
Desert Mountain School Weather Station.....	113
Durango Complex Weather Station	127
EMF @ Arizona Ave Weather Station.....	141
Estrella Fan Weather Station.....	155
Fountain Hills Fire Station Weather Station	169
Gateway Community College Weather Station.....	183
G & F Woolsey Peak Weather Station	197
Gila Bend Landfill Weather Station	212
Gila Bend Mountains Weather Station	226
Horseshoe Lake Weather Station	240
Horsethief Basin Weather Station	254
Humboldt Mountain Weather Station	268
Jefferson Park Weather Station.....	282
Kleinman Park Weather Station.....	296
Lake Pleasant Weather Station.....	310
Lake Pleasant North Weather Station.....	324
Magma FRS Weather Station	338
McMicken Dam Weather Station	352
Mobile Weather Station.....	366
Mount Union Weather Station.....	380
Osborn at 64th St Weather Station.....	394
Phoenix Dam 2B Weather Station	408
Pima at Jomax Weather Station	422
Rackensack Canyon Weather Station	436
Saguaro Lake Weather Station.....	450
South Mountain Fan Weather Station	464
South Mountain Park Weather Station.....	478
Sycamore Creek Upper Weather Station.....	492
Thompson Peak Weather Station	506
Tiger Wash Fan Weather Station	520
Usery Mountain Park Weather Station.....	534
Wickenburg Airport Weather Station	548

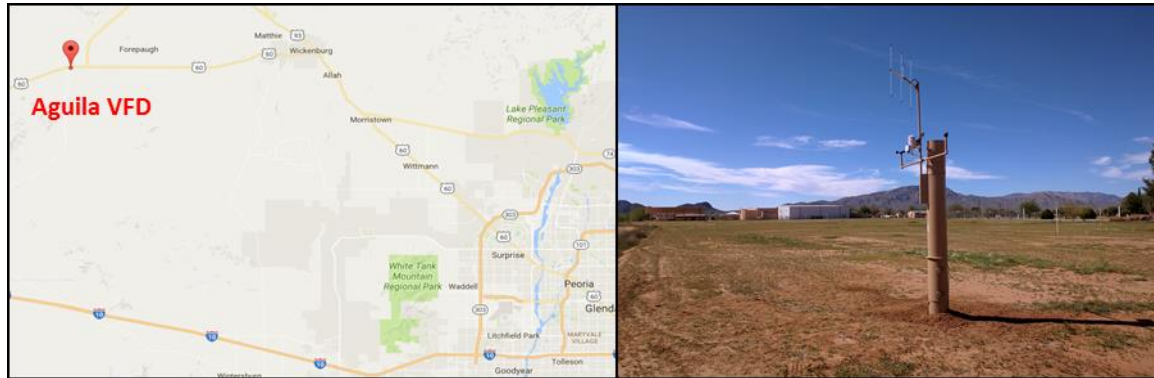
Click on a Weather Station to link to its Weather Summary

Aguila VFD Weather Station Meta Data Summary



Aguila, Arizona

Date of Station Installation: 03/26/2015



State: Arizona

County: Maricopa

Latitude: 33° 56' 27.4" (33.9409)

Longitude: 113° 10' 19.8" (113.1721)

TRS: T7N-R9W-Section 22

Location: Located behind Aguila VFD in field

Time Zone: MST – all year

Data Repeater: Yarnell Hill

Elevation: 2,170 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 22

Archived: Yes, from date of sensor installation

Site Description: Flat ground, Soil type –dirt/grass

Obstructions: No obstructions

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

Flood Control District of Maricopa County

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



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

PointID StatType DataType Units	5158 max temp DegF	5158 mean temp DegF	5158 min temp DegF	5149 max dewpnt degF	5149 mean dewpnt degF	5149 min dewpnt degF	5157 max rhumid rh%	5157 min rhumid rh%	5154 max pkwind mph
10/31/17	75	66	56	49	43	37	59	31	9.9
10/30/17	79	68	60	35	27	23	32	12	11.6
10/29/17	85	70	57	31	21	12	30	6	9.4
10/28/17	85	71	59	32	20	11	28	6	8.4
10/27/17	84	73	62	36	18	7	32	5	7.5
10/26/17	87	71	57	32	20	4	37	4	11.3
10/25/17	87	72	58	28	22	12	28	7	10.8
10/24/17	90	76	61	41	20	5	31	4	7.3
10/23/17	93	75	60	29	13	-14	18	3	7.9
10/22/17	85	70	54	16	6	-7	19	3	6.3
10/21/17	80	68	56	43	25	-1	56	4	11.5
10/20/17	81	71	60	42	35	29	43	17	11.3
10/19/17	86	74	62	36	29	23	30	10	11.0
10/18/17	88	75	61	33	25	14	35	6	5.8
10/17/17	90	76	62	33	25	18	23	8	7.2
10/16/17	89	74	60	30	17	10	20	5	10.1
10/15/17	88	73	57	28	8	-7	18	3	7.3
10/14/17	86	72	58	33	17	-4	34	3	8.2
10/13/17	85	72	58	31	26	21	29	9	13.7
10/12/17	86	71	60	27	22	11	27	6	10.8
10/11/17	86	72	57	33	25	13	36	6	12.8
10/10/17	83	67	52	29	17	0	27	4	9.6
10/09/17	80	71	58	39	12	-8	29	3	13.0
10/08/17	85	72	56	27	14	0	23	4	15.6
10/07/17	87	73	58	23	10	0	23	4	6.3
10/06/17	87	73	56	27	15	0	31	4	12.7
10/05/17	89	74	58	37	26	8	42	5	12.5
10/04/17	87	74	59	48	28	13	39	6	10.6
10/03/17	84	71	57	37	29	18	36	8	14.4
10/02/17	82	73	61	43	35	22	42	10	12.3
10/01/17	86	75	61	36	26	17	32	7	12.7
TOTALS:	93	72	52	49	22	-14	59	3	15.6

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

PointID StatType DataType Units	5158 max temp DegF	5158 mean temp DegF	5158 min temp DegF	5149 max dewpnt degF	5149 mean dewpnt degF	5149 min dewpnt degF	5157 max rhumid rh%	5157 min rhumid rh%	5154 max pkwind mph
11/30/17	75	65	59	30	26	22	33	13	8.4
11/29/17	72	62	56	30	27	20	33	13	7.2
11/28/17	72	63	55	33	28	24	39	16	10.4
11/27/17	75	65	55	38	25	22	35	13	12.5
11/26/17	85	67	55	28	24	15	34	7	6.8
11/25/17	84	67	55	30	27	23	37	10	6.3
11/24/17	83	67	56	31	27	23	38	10	8.2
11/23/17	85	69	57	29	26	21	30	9	6.3
11/22/17	84	68	57	28	23	17	27	9	6.3
11/21/17	80	66	54	21	16	3	25	5	5.8
11/20/17	76	68	56	20	16	10	24	7	7.5
11/19/17	76	60	47	20	12	-2	33	5	7.2
11/18/17	72	62	53	45	25	7	68	7	12.3
11/17/17	74	66	57	40	33	26	47	18	7.2
11/16/17	80	67	55	28	24	19	33	9	8.4
11/15/17	79	65	54	26	23	20	32	10	3.4
11/14/17	81	66	53	24	17	0	27	4	6.3
11/13/17	81	68	58	38	18	0	30	4	8.0
11/12/17	80	66	53	29	22	8	39	6	9.1
11/11/17	80	65	54	33	26	15	44	8	9.2
11/10/17	80	66	55	41	33	18	58	9	10.6
11/09/17	80	66	53	41	37	33	59	19	4.9
11/08/17	77	65	55	44	41	37	62	24	4.2
11/07/17	75	66	59	43	41	39	55	30	9.6
11/06/17	75	65	55	44	40	37	65	25	10.1
11/05/17	75	65	55	46	42	37	68	26	8.5
11/04/17	77	69	61	49	44	36	59	23	13.9
11/03/17	72	65	55	52	47	44	81	37	12.7
11/02/17	74	65	56	55	48	45	80	38	11.3
11/01/17	76	67	57	50	44	38	59	27	10.1
TOTALS:	85	66	47	55	29	-2	81	4	13.9

All sensors down from 11/19 23:30 – 11/20 10:45 and 11/30 1:45 – 11/30 9:30.

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

PointID StatType DataType Units	5158 max temp DegF	5158 mean temp DegF	5158 min temp DegF	5149 max dewpnt degF	5149 mean dewpnt degF	5149 min dewpnt degF	5157 max rhumid rh%	5157 min rhumid rh%	5154 max pkwind mph
12/31/17	63	55	45	22	17	12	29	17	5.8
12/30/17	79	61	46	16	13	10	24	7	5.6
12/29/17	79	62	47	18	14	11	24	7	4.6
12/28/17	78	60	44	19	15	12	30	7	3.9
12/27/17	74	60	44	20	16	13	30	10	4.1
12/26/17	66	55	42	21	16	12	32	11	3.9
12/25/17	66	54	44	21	17	14	32	14	4.1
12/24/17	64	54	43	18	16	14	34	14	4.8
12/23/17	62	51	40	20	18	16	41	17	5.3
12/22/17	60	51	43	21	19	16	40	18	9.6
12/21/17	56	52	45	38	21	13	53	17	17.8
12/20/17	63	55	44	35	32	26	56	33	12.0
12/19/17	63	52	40	31	24	21	48	24	6.3
12/18/17	64	53	42	31	25	21	58	19	9.2
12/17/17	59	53	45	45	34	20	71	34	7.9
12/16/17	62	54	45	24	17	7	37	14	10.3
12/15/17	71	58	43	17	11	3	34	6	7.0
12/14/17	66	58	43	20	16	11	33	13	11.6
12/13/17	75	57	43	21	11	8	36	7	3.9
12/12/17	76	59	43	14	8	5	24	6	4.1
12/11/17	75	60	48	10	3	0	18	5	6.0
12/10/17	69	58	45	14	8	5	27	7	0.6
12/09/17	74	57	41	16	8	-6	29	4	5.1
12/08/17	71	59	49	16	8	3	22	6	8.2
12/07/17	66	61	52	7	-4	-13	13	4	13.9
12/06/17	71	60	48	25	9	-13	32	4	11.1
12/05/17	68	56	42	18	8	1	28	6	7.7
12/04/17	66	58	52	34	15	-5	51	5	10.1
12/03/17	76	64	54	36	33	31	45	19	11.0
12/02/17	77	63	54	33	29	26	42	14	8.5
12/01/17	78	67	56	31	28	24	36	13	7.7
TOTALS:	79	57	40	45	16	-13	71	4	17.8

All sensors down 12/4 1:45 – 12/4 9:15, 12/6 23:30 – 12/7 10:00, 12/10 11:00 – 12/10 17:15, 12/12 13:45 – 12/12 21:15, 12/14 10:30 – 12/14 20:00, 12/15 13:45 – 12/15 20:15, 12/16 11:30 – 12/16 18:45, 12/17 11:15 – 12/17 20:15, 12/18 12:00 – 12/18 19:30, 12/19 11:45 – 12/19 19:15, 12/20 11:30 – 12/20 18:15, 12/24 11:15 – 12/24 19:30, 12/26 11:15 – 12/26 18:28, and 12/31 11:00 – 12/31 18:45.

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

PointID StatType DataType Units	5158 max temp DegF	5158 mean temp DegF	5158 min temp DegF	5149 max dewpnt degF	5149 mean dewpnt degF	5149 min dewpnt degF	5157 max rhumid rh%	5157 min rhumid rh%	5154 max pkwind mph
01/31/18	79	62	39	20	13	4	32	5	7.6
01/30/18	_____	_____	_____	_____	_____	_____	_____	_____	_____
01/29/18	_____	_____	_____	_____	_____	_____	_____	_____	_____
01/28/18	_____	_____	_____	_____	_____	_____	_____	_____	_____
01/27/18	_____	_____	_____	_____	_____	_____	_____	_____	_____
01/26/18	56	51	33	32	26	20	60	32	9.0
01/25/18	76	59	43	33	6	-1	37	6	12.0
01/24/18	76	50	27	19	11	7	44	6	13.0
01/23/18	74	50	30	16	12	7	46	8	8.0
01/22/18	58	45	25	20	14	11	60	15	5.0
01/21/18	57	47	40	24	15	11	42	16	15.0
01/20/18	58	52	44	40	30	24	59	29	17.0
01/19/18	78	58	40	32	28	26	60	15	11.0
01/18/18	81	57	37	35	30	26	75	14	5.0
01/17/18	76	56	39	36	33	29	69	21	5.0
01/16/18	74	58	43	38	34	30	69	21	8.0
01/15/18	81	58	41	36	32	27	72	14	7.0
01/14/18	80	58	39	39	33	27	73	13	5.0
01/13/18	79	58	40	42	35	28	88	15	5.0
01/12/18	76	56	39	46	39	38	95	26	4.0
01/11/18	72	61	51	13	6	-1	_____	_____	_____
01/10/18	_____	_____	_____	_____	_____	_____	_____	_____	_____
01/09/18	_____	_____	_____	_____	_____	_____	_____	_____	_____
01/08/18	_____	_____	_____	_____	_____	_____	_____	_____	_____
01/07/18	_____	_____	_____	_____	_____	_____	_____	_____	_____
01/06/18	_____	_____	_____	_____	_____	_____	_____	_____	_____
01/05/18	_____	_____	_____	_____	_____	_____	_____	_____	_____
01/04/18	_____	_____	_____	_____	_____	_____	_____	_____	_____
01/03/18	_____	_____	_____	_____	_____	_____	_____	_____	_____
01/02/18	_____	_____	_____	_____	_____	_____	_____	_____	_____
01/01/18	74	60	43	20	16	14	35	9	2.9
TOTALS:	81	55	25	46	23	-1	95	5	17.0

All sensors down from 1/01 15:00 – 1/11 12:05, 1/22 15:45 – 1/22 22:45, and 1/26 10:00 – 1/31 6:15. Sensor 5154 down from 1/15 9:45 – 1/15 17:45.

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

PointID StatType Data Type Units	5158 max temp DegF	5158 mean temp DegF	5158 min temp DegF	5149 max dewpnt degF	5149 mean dewpnt degF	5149 min dewpnt degF	5157 max rhumid rh%	5157 min rhumid rh%	5154 max pkwind mph
02/28/18	59	46	31	36	26	18	92	19	9.0
02/27/18	59	47	32	34	20	7	68	19	14.3
02/26/18	64	47	27	11	6	0	35	6	11.1
02/25/18	60	43	24	10	5	2	46	8	8.8
02/24/18	57	43	30	22	10	-11	62	5	10.6
02/23/18	52	46	40	30	24	17	70	29	16.8
02/22/18	56	43	24	20	10	-1	41	13	17.3
02/21/18	56	41	24	5	-0	-7	35	6	11.2
02/20/18	53	41	27	13	3	-7	50	6	12.1
02/19/18	57	50	40	44	23	-2	72	9	23.2
02/18/18	69	56	41	39	34	30	80	25	14.2
02/17/18	69	54	39	36	31	25	66	23	5.0
02/16/18	67	54	42	37	30	25	79	24	7.5
02/15/18	66	54	48	49	44	36	95	35	6.5
02/14/18	60	51	43	49	44	39	93	50	10.9
02/13/18	63	54	44	49	45	41	89	48	10.2
02/12/18	60	55	50	49	39	18	88	21	19.4
02/11/18	70	59	47	26	15	3	29	8	13.9
02/10/18	74	60	47	23	19	16	32	10	12.2
02/09/18	81	61	45	22	15	11	32	6	9.6
02/08/18	81	61	42	20	10	1	36	4	5.0
02/07/18	75	60	42	16	10	1	30	5	9.0
02/06/18	78	59	44	28	20	8	45	9	14.8
02/05/18	80	60	43	29	24	20	48	10	6.0
02/04/18	81	61	45	28	24	20	43	10	7.2
02/03/18	79	59	41	26	21	16	41	10	10.8
02/02/18	79	58	41	20	17	12	37	7	7.2
02/01/18	80	58	39	20	15	11	35	7	7.9
TOTALS:	81	53	24	49	21	-11	95	4	23.2

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

PointID StatType Data Type Units	5158 max temp DegF	5158 mean temp DegF	5158 min temp DegF	5149 max dewpnt degF	5149 mean dewpnt degF	5149 min dewpnt degF	5157 max rhumid rh%	5157 min rhumid rh%	5154 max pkwind mph
03/31/18	87	72	51	20	10	2	26	5	19.4
03/30/18	85	69	47	23	10	0	34	5	18.7
03/29/18	82	67	47	22	14	4	36	5	19.2
03/28/18	77	64	44	19	8	-3	20	5	18.2
03/27/18	70	59	47	12	6	-3	21	5	20.2
03/26/18	67	62	53	25	9	0	25	6	16.1
03/25/18	_____	_____	_____	_____	_____	_____	_____	_____	_____
03/24/18	_____	_____	_____	_____	_____	_____	_____	_____	_____
03/23/18	_____	_____	_____	_____	_____	_____	_____	_____	_____
03/22/18	63	63	63	26	26	26	24	23	7.0
03/21/18	83	74	62	30	25	19	28	10	10.0
03/20/18	_____	_____	_____	20	4	-3	39	11	5.0
03/19/18	_____	_____	_____	23	1	-18	46	5	7.1
03/18/18	_____	_____	_____	23	14	1	46	14	17.1
03/17/18	_____	_____	_____	29	18	10	58	24	14.3
03/16/18	_____	_____	_____	33	21	12	70	26	13.5
03/15/18	56	45	43	39	24	11	72	25	18.2
03/14/18	78	65	51	44	39	30	71	17	19.4
03/13/18	78	65	52	49	43	34	82	21	9.1
03/12/18	124	89	61	51	47	38	92	26	9.2
03/11/18	56	54	54	53	46	34	96	46	7.8
03/10/18	69	59	54	52	39	25	89	27	12.7
03/09/18	80	62	41	34	17	-1	37	6	18.8
03/08/18	79	61	46	20	6	-6	31	5	7.7
03/07/18	76	59	39	13	3	-3	28	5	7.8
03/06/18	75	58	37	11	1	-7	31	5	11.7
03/05/18	67	54	42	7	2	-6	18	5	10.5
03/04/18	61	52	43	34	21	2	61	8	14.7
03/03/18	69	55	37	30	23	16	50	14	17.0
03/02/18	70	54	37	27	21	16	53	12	12.3
03/01/18	65	49	34	29	24	18	70	15	10.1
TOTALS:	124	61	34	53	19	-18	96	5	20.2

Sensors 5158 and 5149 down from 3/11 4:00 – 3/12 2:15. Sensor 5158 down from 3/15 00:30 – 3/21 9:37. Sensors 5149, 5147, and 5154 down from 3/20 10:39 – 3/21 9:37. All sensors down from 3/22 00:30 – 3/26 10:04.

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

PointID StatType Data Type Units	28301 max temp DegF	28301 mean temp DegF	28301 min temp DegF	28316 max dewpnt degF	28316 mean dewpnt degF	28316 min dewpnt degF	28302 max rhumid rh%	28302 min rhumid rh%	28306 max pkwind mph
04/30/18	77	67	51	34	27	21	31	15	17.5
04/29/18	83	71	56	28	17	6	22	5	25.7
04/28/18	90	75	55	26	14	-2	27	5	23.3
04/27/18	93	80	59	34	27	6	32	6	18.3
04/26/18	93	80	60	37	23	17	28	6	18.9
04/25/18	94	79	58	31	22	16	27	6	16.1
04/24/18	92	76	55	27	20	11	24	5	23.3
04/23/18	90	74	53	30	19	14	22	6	16.1
04/22/18	89	73	53	26	19	12	28	6	16.1
04/21/18	86	70	49	28	22	17	38	7	17.1
04/20/18	73	61	45	28	24	19	40	16	20.6
04/19/18	71	61	48	26	17	8	31	8	29.2
04/18/18	77	62	41	15	9	2	27	5	15.1
04/17/18	71	60	48	27	16	8	31	9	21.3
04/16/18	78	69	59	31	8	2	31	5	24.0
04/15/18	83	67	46	18	7	1	22	5	16.5
04/14/18	78	65	47	10	4	-2	15	5	18.3
04/13/18	70	61	50	9	2	-8	12	5	27.8
04/12/18	76	70	62	27	14	-3	21	5	26.8
04/11/18	91	75	53	23	14	10	20	5	23.5
04/10/18	92	75	53	23	13	3	27	5	18.5
04/09/18	89	76	60	16	6	-6	11	5	15.9
04/08/18	88	76	64	51	22	-4	48	5	18.3
04/07/18	89	77	61	51	42	32	40	23	19.5
04/06/18	87	73	57	36	29	19	28	13	19.9
04/05/18	87	71	54	29	24	19	32	8	17.5
04/04/18	85	69	50	27	17	7	33	5	15.9
04/03/18	82	67	50	28	20	13	33	8	12.7
04/02/18	82	68	51	18	8	-4	22	4	17.7
04/01/18	84	72	60	26	11	-4	26	4	16.3
TOTALS:	94	71	41	51	17	-8	48	4	29.2

Sensor 28302 down from 4/8 17:30 – 4/9 2:00, 4/9 10:30 – 4/9 18:45, 4/10 10:45 – 4/10 19:45, 4/15 11:15 – 4/15 21:00, and 4/28 14:30 – 4/28 21:45.

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

PointID StatType Data Type Units	28301 max temp DegF	28301 mean temp DegF	28301 min temp DegF	28316 max dewpnt degF	28316 mean dewpnt degF	28316 min dewpnt degF	28302 max rhumid rh%	28302 min rhumid rh%	28306 max pkwind mph
05/31/18	91	85	70	35	28	23	18	9	23.0
05/30/18	93	84	68	37	28	17	25	6	18.5
05/29/18	98	84	63	36	29	25	30	8	16.3
05/28/18	93	79	56	41	28	23	29	9	15.6
05/27/18	87	73	53	36	29	26	37	12	14.6
05/26/18	84	73	56	33	28	23	32	11	20.9
05/25/18	90	78	59	28	21	10	24	5	23.7
05/24/18	90	76	57	28	23	10	26	5	23.7
05/23/18	85	73	57	34	27	22	33	10	18.0
05/22/18	84	74	58	41	34	24	44	11	18.0
05/21/18	85	75	60	41	32	20	27	11	20.4
05/20/18	89	76	56	32	23	14	27	6	19.7
05/19/18	89	76	55	40	21	14	33	6	18.9
05/18/18	87	74	54	27	16	7	23	5	16.3
05/17/18	90	77	58	25	17	10	18	5	19.4
05/16/18	92	77	53	25	18	12	30	5	18.9
05/15/18	88	74	53	28	20	15	24	7	17.0
05/14/18	85	72	51	31	24	16	32	8	18.7
05/13/18	80	70	55	43	34	21	53	13	19.5
05/12/18	81	73	63	44	34	24	50	12	20.8
05/11/18	90	80	70	37	30	19	26	9	32.3
05/10/18	98	84	63	27	22	18	19	6	21.8
05/09/18	99	82	62	31	20	11	17	5	18.5
05/08/18	99	82	60	25	17	11	18	5	14.6
05/07/18	96	81	60	27	17	9	23	5	16.8
05/06/18	100	82	59	25	16	10	17	5	14.9
05/05/18	95	78	56	26	17	5	25	5	19.5
05/04/18	89	74	54	33	24	15	34	6	17.1
05/03/18	80	66	46	36	30	27	51	15	16.3
05/02/18	69	61	52	38	31	25	59	19	17.0
05/01/18	69	63	54	37	32	24	45	18	27.6
TOTALS:	100	76	46	44	25	5	59	5	32.3

All sensors down from 5/30 23:15 – 5/31 8:30.

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

PointID StatType DataType Units	28301 max temp DegF	28301 mean temp DegF	28301 min temp DegF	28316 max dewpnt degF	28316 mean dewpnt degF	28316 min dewpnt degF	28302 max rhumid rh%	28302 min rhumid rh%	28306 max pkwind mph
06/30/18	96	85	70	45	30	18	39	6	15.8
06/29/18	96	86	74	48	37	24	37	10	21.4
06/28/18	100	87	67	41	34	24	21	11	21.4
06/27/18	104	89	63	36	20	15	17	5	18.5
06/26/18	104	89	67	50	22	10	23	5	24.2
06/25/18	102	87	67	37	30	22	29	6	14.4
06/24/18	98	85	69	48	39	28	40	9	20.8
06/23/18	101	88	68	44	36	21	24	8	23.3
06/22/18	106	90	68	30	23	12	23	5	17.3
06/21/18	105	91	70	40	28	19	25	5	15.6
06/20/18	105	88	62	33	25	17	28	5	16.1
06/19/18	98	83	63	39	24	10	37	5	14.7
06/18/18	93	81	62	42	35	27	44	11	16.1
06/17/18	90	79	63	62	43	21	90	8	24.0
06/16/18	82	75	68	65	61	53	90	42	17.1
06/15/18	89	82	75	62	51	34	57	14	20.6
06/14/18	104	91	77	36	30	27	18	7	18.9
06/13/18	104	90	69	32	22	12	13	5	17.0
06/12/18	102	88	65	27	19	11	19	5	19.9
06/11/18	100	85	62	40	23	16	21	5	15.8
06/10/18	98	84	64	33	21	15	18	5	21.3
06/09/18	100	86	64	30	18	10	15	5	23.8
06/08/18	102	85	62	43	17	10	18	5	17.7
06/07/18	97	82	62	32	20	12	17	5	22.3
06/06/18	95	82	68	33	24	13	26	5	16.8
06/05/18	97	84	67	38	25	9	20	5	24.7
06/04/18	101	87	65	27	18	12	14	5	19.9
06/03/18	104	86	62	39	22	7	17	5	11.5
06/02/18	99	83	60	38	17	9	19	5	30.4
06/01/18	94	80	59	35	23	16	24	6	15.1
TOTALS:	106	85	59	65	28	7	90	5	30.4

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

PointID StatType Data Type Units	28301 max temp DegF	28301 mean temp DegF	28301 min temp DegF	28316 max dewpnt degF	28316 mean dewpnt degF	28316 min dewpnt degF	28302 max rhumid rh%	28302 min rhumid rh%	28306 max pkwind mph
07/31/18	100	88	77	71	63	52	78	21	11.0
07/30/18	103	91	78	72	64	55	93	22	37.1
07/29/18	98	88	76	69	63	54	98	26	19.0
07/28/18	103	91	70	68	58	51	94	23	36.1
07/27/18	105	95	82	56	51	47	35	17	23.8
07/26/18	107	95	83	58	52	46	41	14	14.9
07/25/18	110	97	79	53	48	41	42	10	17.8
07/24/18	109	96	78	57	48	42	38	11	22.3
07/23/18	109	95	77	61	51	44	56	12	13.9
07/22/18	102	89	72	77	57	46	81	16	13.2
07/21/18	93	84	70	68	61	39	93	18	36.7
07/20/18	104	94	83	65	60	54	94	21	15.6
07/19/18	100	90	80	71	63	56	68	25	14.6
07/18/18	97	85	75	71	67	63	98	34	12.7
07/17/18	100	90	75	70	62	57	98	26	21.8
07/16/18	101	89	78	66	60	55	67	23	18.3
07/15/18	99	86	77	71	62	53	74	23	25.4
07/14/18	99	86	78	68	64	54	73	24	24.2
07/13/18	98	87	75	72	64	54	89	24	18.5
07/12/18	95	80	73	72	68	61	88	37	28.3
07/11/18	93	83	72	70	64	59	88	35	37.3
07/10/18	93	83	72	66	61	56	78	30	18.5
07/09/18	100	85	75	66	60	53	76	24	28.8
07/08/18	106	94	85	61	54	48	38	16	26.9
07/07/18	106	96	82	52	47	42	34	12	20.6
07/06/18	106	94	81	54	49	43	32	16	23.3
07/05/18	108	93	72	49	39	32	26	8	19.2
07/04/18	100	87	69	42	38	32	29	9	20.4
07/03/18	100	87	68	37	26	16	17	5	25.1
07/02/18	101	87	67	36	22	12	16	5	19.5
07/01/18	100	85	66	34	27	13	25	5	17.0
TOTALS:	110	89	66	77	54	12	98	5	37.3

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

PointID StatType Data Type Units	28301 max temp DegF	28301 mean temp DegF	28301 min temp DegF	28316 max dewpnt degF	28316 mean dewpnt degF	28316 min dewpnt degF	28302 max rhumid rh%	28302 min rhumid rh%	28306 max pkwind mph
08/31/18	98	87	72	56	51	44	46	22	18.3
08/30/18	100	86	70	52	45	36	44	14	15.8
08/29/18	99	85	67	47	39	28	49	8	17.8
08/28/18	98	85	70	43	36	30	37	10	16.5
08/27/18	98	86	69	56	43	28	64	9	19.0
08/26/18	97	85	72	69	58	46	87	21	16.1
08/25/18	96	83	75	71	61	56	85	28	24.2
08/24/18	97	87	74	65	59	52	69	23	16.5
08/23/18	96	85	73	69	62	53	86	25	12.8
08/22/18	97	86	75	71	61	57	98	28	15.4
08/21/18	98	90	82	62	58	54	51	26	15.9
08/20/18	102	92	81	65	58	54	54	22	16.6
08/19/18	106	92	78	67	57	49	66	17	12.8
08/18/18	102	90	76	69	62	57	86	24	16.1
08/17/18	96	87	77	72	66	60	83	32	16.8
08/16/18	94	85	77	68	65	61	98	34	21.3
08/15/18	96	85	74	66	60	52	78	24	20.8
08/14/18	101	88	73	72	60	52	85	21	29.0
08/13/18	99	89	76	62	57	53	61	22	17.1
08/12/18	100	88	78	66	58	49	64	21	17.0
08/11/18	98	86	72	68	57	50	72	22	22.8
08/10/18	97	87	76	65	59	52	70	27	13.9
08/09/18	97	86	78	62	58	52	59	24	18.3
08/08/18	99	88	77	66	60	54	66	23	37.9
08/07/18	106	94	82	63	54	46	48	14	21.8
08/06/18	110	93	73	53	42	28	43	7	13.0
08/05/18	107	94	77	59	50	40	53	11	13.5
08/04/18	106	94	79	65	56	48	57	16	15.8
08/03/18	104	90	76	70	60	52	82	18	10.8
08/02/18	103	91	79	69	60	56	69	22	18.5
08/01/18	105	92	77	71	63	52	75	19	15.3
TOTALS:	110	88	67	72	56	28	98	7	37.9

Sensors 28301 and 28316 down from 8/16 13:45 – 8/17 2:30.

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

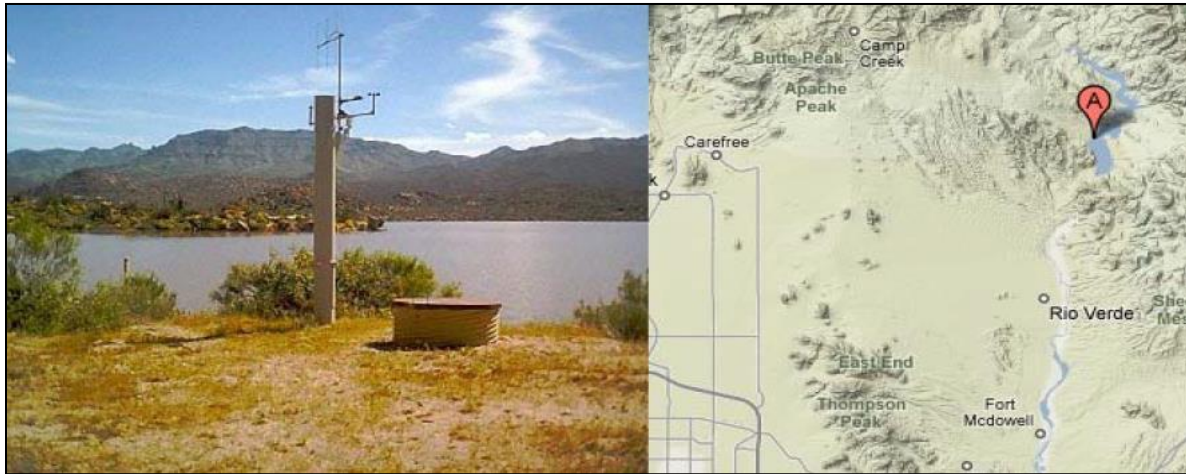
PointID StatType DataType Units	28301 max temp DegF	28301 mean temp DegF	28301 min temp DegF	28316 max dewpnt degF	28316 mean dewpnt degF	28316 min dewpnt degF	28302 max rhumid rh%	28302 min rhumid rh%	28306 max pkwind mph
09/30/18	90	74	67	65	52	41	91	24	19.0
09/29/18	94	82	68	46	42	38	38	8	22.0
09/28/18	98	82	62	42	33	23	30	9	18.9
09/27/18	100	83	66	34	27	21	24	6	12.7
09/26/18	100	83	63	47	37	30	42	9	12.2
09/25/18	94	82	67	45	39	20	40	8	15.4
09/24/18	95	84	72	53	46	35	40	17	15.6
09/23/18	97	85	70	47	41	34	35	14	18.0
09/22/18	98	83	67	50	43	37	47	12	18.0
09/21/18	96	82	67	67	51	43	90	18	14.9
09/20/18	93	80	67	65	58	49	90	24	17.8
09/19/18	87	81	73	66	62	50	72	32	19.0
09/18/18	100	88	71	56	46	42	40	15	14.7
09/17/18	101	88	70	52	47	43	49	14	17.1
09/16/18	98	86	73	58	50	38	47	20	14.2
09/15/18	103	87	68	40	36	31	30	9	17.7
09/14/18	102	83	62	35	29	19	28	6	15.6
09/13/18	100	82	62	32	25	17	25	5	16.8
09/12/18	98	83	64	44	28	14	32	5	17.3
09/11/18	100	84	65	49	37	25	40	7	20.1
09/10/18	100	87	70	56	44	33	42	13	20.2
09/09/18	102	88	73	59	45	37	42	12	18.5
09/08/18	105	89	69	46	40	34	37	9	17.1
09/07/18	102	88	72	49	43	36	41	10	11.6
09/06/18	100	86	69	50	46	42	48	15	13.7
09/05/18	98	85	70	52	47	41	50	15	26.3
09/04/18	94	83	69	52	47	40	60	16	13.7
09/03/18	93	83	70	58	49	41	58	18	14.6
09/02/18	95	84	70	55	49	43	45	17	20.2
09/01/18	97	88	76	54	46	38	43	13	18.2
TOTALS:	105	84	62	67	43	14	91	5	26.3

Bartlett Lake Weather Station Meta Data Summary



Bartlett Lake, Arizona

Date of Station Installation: 08/31/2000



State: Arizona

County: Maricopa

Latitude: 33° 50' 18.4" (33.8384)

Longitude: 111° 38' 06.5" (111.6351)

TRS: T6N-R7E-Section 28

Location: Bartlett Lake Sheriff Sub-station, close to water

Time Zone: MST – all year

Data Repeater: Direct

Elevation: 1,780 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 24

Archived: Yes, from date of installation

Site Description: Flat ground, Soil type – gravel/dirt

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

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



NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – October 2017

PointID StatType Data Type Units	5912 max temp DegF	5912 mean temp DegF	5912 min temp DegF	5908 max dewpnt degF	5908 mean dewpnt degF	5908 min dewpnt degF	5911 max rhumid rh%	5911 min rhumid rh%	5904 max pkwind mph	5914 max baropr mb	5914 min baropr mb	5913 max solrad wsqm
10/31/17	80	71	63	51	43	36	58	21	8.1	1016	1005	706
10/30/17	84	71	62	42	35	29	48	14	7.9	1011	1001	872
10/29/17	89	77	68	42	28	15	37	6	8.5	1014	1003	738
10/28/17	89	76	64	43	26	6	38	4	10.0	1014	1003	731
10/27/17	89	78	66	42	26	14	38	6	9.8	1014	1004	756
10/26/17	89	76	65	45	32	18	43	7	12.7	1013	1005	743
10/25/17	91	82	70	45	28	19	37	7	16.6	1017	1005	753
10/24/17	94	85	78	41	19	7	20	4	11.1	1019	1010	760
10/23/17	94	81	69	40	24	1	34	3	11.4	1020	1010	778
10/22/17	90	77	67	46	19	-1	41	3	9.2	1021	1012	773
10/21/17	83	74	65	50	41	34	54	17	8.4	1015	1006	763
10/20/17	85	76	64	49	41	32	54	15	18.7	1012	1001	752
10/19/17	92	80	70	49	37	27	45	10	12.9	1012	1002	1016
10/18/17	92	81	71	53	38	26	49	9	9.6	1015	1006	798
10/17/17	94	82	72	51	42	33	45	12	0.0	1018	1007	819
10/16/17	95	82	75	54	37	26	48	14	0.5	1023	1016	785
10/15/17	94	80	72	46	32	22	36	9	16.6	1023	1016	792
10/14/17	89	75	62	50	42	32	60	14	0.1	1019	1012	790
10/13/17	89	75	62	53	42	36	54	15	0.3	1018	1011	786
10/12/17	89	75	62	52	41	31	60	13	0.1	1017	1009	807
10/11/17	90	80	71	54	42	37	55	19	0.3	1016	1009	804
10/10/17	89	76	67	44	33	23	33	16	0.3	1018	1012	882
10/09/17	86	75	67	45	32	23	46	12	1.3	1016	1004	796
10/08/17	88	74	60	45	35	28	55	12	0.1	1010	1003	823
10/07/17	90	78	68	43	32	25	34	9	0.1	1014	1006	841
10/06/17	90	77	65	51	41	27	60	13	0.1	1016	1009	831
10/05/17	92	80	71	56	48	38	58	20	0.3	1016	1010	807
10/04/17	91	79	65	57	47	39	54	19	0.1	1018	1010	816
10/03/17	89	76	63	54	43	31	67	15	0.5	1014	1006	833
10/02/17	85	76	66	54	44	37	56	19	0.6	1009	1002	831
10/01/17	88	76	64	49	41	36	56	16	4.1	1013	1002	836
TOTALS:	95	77	60	57	36	-1	67	3	18.7	1023	1001	1016

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PointID StatType Data Type Units	5912 max temp DegF	5912 mean temp DegF	5912 min temp DegF	5908 max dewpnt degF	5908 mean dewpnt degF	5908 min dewpnt degF	5911 max rhumid rh%	5911 min rhumid rh%	5904 max pkwind mph	5914 max baropr mb	5914 min baropr mb	5913 max solrad wsqm
11/30/17	80	72	67	39	33	25	32	13	9.4	1019	1012	357
11/29/17	80	71	62	39	31	20	42	11	9.1	1019	1012	542
11/28/17	77	68	62	42	33	27	46	16	9.4	1017	1008	630
11/27/17	82	70	56	38	30	21	45	10	13.1	1016	1004	613
11/26/17	88	73	63	44	28	4	43	4	11.4	1020	1004	641
11/25/17	86	72	62	43	35	23	47	10	10.4	1018	1008	649
11/24/17	86	72	63	46	35	25	47	10	10.9	1016	1004	637
11/23/17	87	74	64	44	34	26	43	10	9.6	1019	1006	649
11/22/17	87	76	67	40	27	16	35	7	15.0	1022	1009	638
11/21/17	82	70	61	36	26	9	39	6	8.7	1020	1011	619
11/20/17	80	67	60	39	25	12	38	7	10.2	1018	1007	653
11/19/17	81	69	61	34	14	5	31	5	11.1	1020	1005	660
11/18/17	80	69	61	47	27	1	59	6	14.5	1021	1009	663
11/17/17	75	68	61	48	39	25	53	22	3.9	1018	1010	327
11/16/17	85	72	61	37	26	12	38	6	9.7	1017	1006	665
11/15/17	83	70	61	37	28	13	39	7	13.0	1017	1008	749
11/14/17	84	71	60	39	27	15	41	7	8.7	1020	1008	690
11/13/17	86	74	65	43	29	3	40	4	7.6	1019	1010	839
11/12/17	84	72	62	44	32	12	43	6	11.1	1018	1009	961
11/11/17	84	71	60	48	36	20	62	9	8.7	1019	1005	690
11/10/17	84	71	61	49	42	33	61	17	8.8	1017	1005	675
11/09/17	84	73	64	51	42	35	55	17	8.6	1018	1006	674
11/08/17	82	72	64	54	46	38	67	21	9.5	1019	1008	675
11/07/17	79	71	63	53	46	40	58	27	6.5	1018	1011	682
11/06/17	80	70	60	51	44	36	74	20	9.1	1019	1009	676
11/05/17	78	72	64	55	48	44	65	31	9.7	1018	1008	772
11/04/17	80	74	67	53	46	40	56	25	10.4	1015	1008	841
11/03/17	81	71	60	54	48	40	80	24	10.2	1021	1010	789
11/02/17	80	71	62	52	48	43	67	28	13.2	1018	1009	728
11/01/17	81	71	62	50	42	31	60	16	12.0	1015	1005	742
TOTALS:	88	71	56	55	35	1	80	4	15.0	1022	1004	961

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PointID StatType DataType Units	5912 max temp DegF	5912 mean temp DegF	5912 min temp DegF	5908 max dewpnt degF	5908 mean dewpnt degF	5908 min dewpnt degF	5911 max rhumid rh%	5911 min rhumid rh%	5904 max pkwind mph	5914 max baropr mb	5914 min baropr mb	5913 max solrad wsqm
12/31/17	73	58	49	32	25	17	49	11	10.4	1018	1011	434
12/30/17	80	64	54	30	23	12	36	7	10.7	1020	1007	622
12/29/17	80	65	57	30	22	9	34	6	13.8	1022	1008	624
12/28/17	80	64	55	32	23	11	37	7	13.8	1023	1008	619
12/27/17	79	63	54	33	25	15	41	8	10.6	1022	1009	638
12/26/17	75	60	50	32	24	13	50	8	11.0	1023	1010	654
12/25/17	71	58	48	34	28	18	57	12	6.6	1023	1011	519
12/24/17	75	62	52	37	27	17	50	10	10.6	1022	1010	601
12/23/17	69	56	47	34	27	18	59	13	10.9	1024	1014	542
12/22/17	64	54	45	33	26	21	50	19	7.8	1025	1014	613
12/21/17	64	58	52	41	28	17	55	17	14.7	1015	1006	668
12/20/17	70	58	48	47	39	30	83	22	9.4	1019	1007	585
12/19/17	69	58	50	46	40	32	84	26	10.0	1023	1013	582
12/18/17	70	60	53	50	42	33	84	28	12.5	1019	1011	583
12/17/17	66	61	55	54	43	27	93	29	12.2	1014	1006	627
12/16/17	70	60	52	36	27	19	43	13	7.6	1012	1000	609
12/15/17	74	64	54	31	21	10	38	9	12.7	1025	1008	606
12/14/17	76	63	50	31	25	17	42	14	16.8	1016	1008	560
12/13/17	78	65	55	27	17	7	29	6	9.9	1018	1003	620
12/12/17	79	67	57	27	16	2	30	5	11.5	1025	1012	630
12/11/17	80	69	62	23	9	-5	19	4	10.4	1026	1013	683
12/10/17	79	68	60	31	13	-3	28	4	9.3	1028	1016	501
12/09/17	78	62	49	31	20	-4	48	4	11.0	1027	1014	613
12/08/17	70	58	47	29	18	6	43	7	10.1	1031	1015	609
12/07/17	69	62	54	23	-1	-10	26	4	14.7	1026	1017	631
12/06/17	77	67	61	25	6	-10	22	4	13.5	1021	1009	617
12/05/17	73	65	61	36	18	8	38	8	20.2	1019	1010	453
12/04/17	75	64	55	50	37	26	73	19	9.1	1015	1006	616
12/03/17	79	67	57	48	40	33	63	19	9.5	1018	1005	589
12/02/17	83	69	61	45	38	30	49	15	11.2	1018	1005	819
12/01/17	82	72	63	44	35	27	43	13	10.8	1019	1009	812
TOTALS:	83	63	45	54	25	-10	93	4	20.2	1031	1000	819

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PointID StatType DataType Units	5912 max temp DegF	5912 mean temp DegF	5912 min temp DegF	5908 max dewpnt degF	5908 mean dewpnt degF	5908 min dewpnt degF	5911 max rhumid rh%	5911 min rhumid rh%	5904 max pkwind mph	5914 max baropr mb	5914 min baropr mb	5913 max solrad wsqm
01/31/18	80	62	49	32	25	21	44	10	14.9	1020	1008	682
01/30/18	82	66	53	30	20	4	37	6	14.6	1026	1008	681
01/29/18	82	71	60	22	10	-3	21	4	17.6	1029	1015	685
01/28/18	81	66	53	21	8	-13	23	4	12.1	1028	1015	663
01/27/18	75	59	48	23	8	-8	28	4	11.4	1026	1014	671
01/26/18	69	54	41	31	22	14	58	11	7.1	1026	1013	615
01/25/18	75	58	47	25	13	-4	39	4	14.8	1022	1008	662
01/24/18	74	60	48	19	8	-8	26	4	13.4	1028	1013	669
01/23/18	72	57	43	29	12	0	56	5	10.9	1025	1013	648
01/22/18	63	51	42	39	25	5	72	9	15.2	1025	1012	606
01/21/18	63	54	48	46	36	24	89	22	9.7	1025	1012	649
01/20/18	66	58	52	55	41	29	88	24	10.0	1016	1006	591
01/19/18	77	63	53	40	33	25	58	14	9.0	1020	1003	663
01/18/18	76	64	54	40	33	26	59	15	10.2	1022	1010	660
01/17/18	74	64	57	40	30	27	54	17	11.6	1024	1012	642
01/16/18	73	66	57	41	34	29	57	21	11.9	1023	1014	630
01/15/18	77	65	57	42	36	24	57	13	11.4	1019	1008	643
01/14/18	79	67	58	42	34	26	49	14	11.0	1024	1010	645
01/13/18	78	67	59	46	34	24	60	13	9.9	1024	1012	635
01/12/18	74	62	55	51	45	36	87	25	9.8	1023	1011	627
01/11/18	72	61	52	54	49	37	96	28	8.8	1026	1013	619
01/10/18	64	60	57	56	53	49	95	60	8.5	1017	1007	712
01/09/18	77	66	55	55	42	37	88	24	35.7	1015	1003	704
01/08/18	77	67	61	41	35	31	46	18	9.3	1020	1007	643
01/07/18	78	67	56	44	38	33	56	20	7.8	1020	1008	624
01/06/18	75	64	56	48	36	30	58	20	7.7	1020	1011	457
01/05/18	78	64	55	39	31	23	53	13	10.0	1023	1010	605
01/04/18	78	68	58	41	28	14	48	9	8.8	1022	1010	608
01/03/18	75	69	61	27	18	13	21	10	14.9	1023	1012	642
01/02/18	79	66	55	31	21	10	40	8	12.0	1020	1011	631
01/01/18	77	62	53	30	24	13	41	8	13.3	1022	1009	619
TOTALS:	82	63	41	56	29	-13	96	4	35.7	1029	1003	712

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G131: Bartlett Lake Weather Statistics – February 2018

PointID StatType Data Type Units	5912 max temp DegF	5912 mean temp DegF	5912 min temp DegF	5908 max dewpnt degF	5908 mean dewpnt degF	5908 min dewpnt degF	5911 max rhumid rh%	5911 min rhumid rh%	5904 max pkwind mph	5914 max baropr mb	5914 min baropr mb	5913 max solrad wsqm
02/28/18	58	48	41	41	38	33	95	40	14.8	1023	1013	763
02/27/18	68	51	35	47	27	16	92	13	35.1	1020	1006	794
02/26/18	68	52	38	25	18	13	50	11	16.5	1023	1008	794
02/25/18	65	49	33	25	17	12	64	11	12.8	1027	1013	796
02/24/18	59	47	37	32	23	15	72	17	12.0	1028	1015	788
02/23/18	58	46	33	34	28	23	74	28	35.4	1026	1012	599
02/22/18	59	48	34	26	18	10	54	15	18.7	1028	1016	768
02/21/18	60	48	36	24	20	14	60	19	16.3	1022	1013	851
02/20/18	58	48	38	24	18	12	52	15	13.3	1021	1011	810
02/19/18	64	58	46	51	37	8	76	15	40.9	1011	1002	866
02/18/18	70	59	46	47	44	39	93	34	15.6	1022	1006	855
02/17/18	72	59	48	47	43	40	86	31	12.5	1025	1014	737
02/16/18	67	58	49	49	40	34	96	32	14.9	1022	1014	389
02/15/18	65	57	51	53	50	46	98	52	8.6	1023	1014	595
02/14/18	60	54	47	54	47	41	97	54	6.1	1023	1018	285
02/13/18	71	61	54	52	44	40	85	34	11.6	1027	1015	830
02/12/18	64	59	50	44	39	23	63	32	22.7	1014	1009	220
02/11/18	76	63	54	32	19	8	42	9	18.1	1018	1005	716
02/10/18	76	61	44	34	25	21	49	14	17.1	1019	1002	749
02/09/18	82	64	51	31	24	18	43	9	14.5	1020	1007	722
02/08/18	86	66	53	27	21	15	32	7	13.4	1025	1008	707
02/07/18	79	65	55	29	22	19	33	10	17.4	1028	1014	708
02/06/18	77	61	44	35	30	19	65	15	20.6	1023	1010	677
02/05/18	79	62	47	35	31	29	57	16	12.2	1022	1007	682
02/04/18	80	62	48	33	30	28	54	15	11.9	1022	1010	678
02/03/18	78	60	46	34	27	23	52	14	11.6	1023	1010	679
02/02/18	79	61	46	31	25	17	52	9	13.1	1025	1013	689
02/01/18	80	61	47	30	25	20	51	10	11.6	1022	1011	674
TOTALS:	86	57	33	54	30	8	98	7	40.9	1028	1002	866

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PointID StatType Data Type Units	5912 max temp DegF	5912 mean temp DegF	5912 min temp DegF	5908 max dewpnt degF	5908 mean dewpnt degF	5908 min dewpnt degF	5911 max rhumid rh%	5911 min rhumid rh%	5904 max pkwind mph	5914 max baropr mb	5914 min baropr mb	5913 max solrad wsqm
03/31/18	89	72	56	33	25	20	40	8	13.3	1021	1009	975
03/30/18	86	70	52	34	27	21	44	9	13.3	1022	1011	909
03/29/18	82	66	48	38	25	21	44	11	14.3	1023	1010	904
03/28/18	76	62	44	32	22	17	51	11	15.3	1024	1010	905
03/27/18	72	59	44	30	24	17	44	15	15.3	1020	1008	900
03/26/18	72	59	43	29	22	14	48	14	20.0	1019	1006	1096
03/25/18	74	62	48	34	25	17	54	11	16.6	1019	1007	885
03/24/18	77	64	49	38	28	22	46	13	20.0	1020	1008	792
03/23/18	81	72	60	44	31	16	42	9	18.4	1021	1011	1059
03/22/18	86	71	56	40	31	24	39	13	17.5	1024	1012	918
03/21/18	81	65	46	34	21	14	44	8	13.0	1022	1012	840
03/20/18	78	62	47	26	17	10	39	7	14.4	1021	1009	882
03/19/18	72	59	48	29	15	1	44	6	12.4	1022	1010	900
03/18/18	65	57	48	34	26	20	46	18	18.4	1020	1011	874
03/17/18	68	58	44	40	33	27	74	22	16.1	1021	1007	890
03/16/18	70	57	43	37	32	25	76	18	15.2	1021	1007	856
03/15/18	67	60	52	42	34	30	48	25	33.3	1018	1010	790
03/14/18	81	68	51	45	41	36	75	21	19.3	1021	1005	878
03/13/18	81	68	56	45	41	35	67	19	8.7	1021	1010	814
03/12/18	79	67	55	53	44	35	88	21	16.0	1023	1010	896
03/11/18	72	61	54	56	51	47	97	44	7.7	1022	1011	979
03/10/18	73	62	54	51	36	25	75	19	22.9	1018	1011	341
03/09/18	80	63	46	29	20	13	42	8	16.0	1019	1007	836
03/08/18	80	63	51	29	20	5	41	6	13.2	1021	1009	978
03/07/18	77	64	52	26	15	5	26	6	15.4	1020	1012	697
03/06/18	78	62	49	23	8	-3	32	4	17.1	1023	1008	808
03/05/18	72	58	47	31	14	2	51	6	15.2	1024	1012	867
03/04/18	66	56	46	38	31	24	63	25	18.0	1025	1013	949
03/03/18	74	57	40	33	29	20	77	13	15.7	1023	1010	808
03/02/18	76	57	38	36	30	20	85	12	14.7	1026	1010	810
03/01/18	70	53	38	38	33	27	94	21	13.0	1026	1012	797
TOTALS:	89	62	38	56	27	-3	97	4	33.3	1026	1005	1096

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PointID StatType DataType Units	82701 max temp DegF	82701 mean temp DegF	82701 min temp DegF	82716 max dewpnt degF	82716 mean dewpnt degF	82716 min dewpnt degF	82702 max rhumid rh%	82702 min rhumid rh%	82706 max pkwind mph	82703 max baropr mb	82703 min baropr mb	82711 max solrad wsqm
04/30/18	81	73	60	37	30	25	37	13	19.5	1016	1005	1131
04/29/18	88	76	62	38	23	9	33	8	21.0	1018	1004	986
04/28/18	93	81	65	44	30	18	37	8	19.7	1015	1003	955
04/27/18	96	82	66	40	32	28	38	9	17.7	1018	1004	1100
04/26/18	94	80	62	36	29	22	33	9	16.0	1018	1007	976
04/25/18	95	80	59	34	26	22	33	7	16.7	1021	1008	959
04/24/18	94	78	58	35	25	18	35	6	18.6	1020	1008	979
04/23/18	94	77	57	34	25	19	38	7	14.5	1021	1007	961
04/22/18	92	78	63	39	27	19	42	7	13.5	1018	1005	1101
04/21/18	88	72	56	38	32	27	45	11	14.8	1022	1008	952
04/20/18	73	63	48	40	30	26	45	18	22.8	1018	1010	949
04/19/18	79	64	46	28	20	12	32	9	31.4	1020	1006	909
04/18/18	81	65	46	24	14	6	36	6	15.2	1025	1010	970
04/17/18	73	66	53	28	16	4	27	6	23.1	1019	1010	966
04/16/18	81	71	54	33	15	5	33	5	13.6	1019	1008	822
04/15/18	86	70	51	26	12	2	32	4	14.3	1022	1008	964
04/14/18	82	66	48	21	10	3	29	5	16.7	1029	1013	960
04/13/18	75	65	52	9	3	-6	11	4	27.8	1023	1010	959
04/12/18	81	74	61	31	19	3	26	5	42.9	1014	1003	934
04/11/18	92	75	56	31	21	15	35	6	18.3	1021	1007	823
04/10/18	95	80	66	31	19	13	25	5	15.7	1020	1010	960
04/09/18	93	78	64	39	18	6	38	4	13.0	1018	1008	944
04/08/18	88	79	67	54	42	25	50	11	16.9	1013	1006	897
04/07/18	89	79	64	52	39	30	36	18	21.5	1016	1006	894
04/06/18	88	74	59	41	31	25	46	11	15.4	1017	1005	901
04/05/18	88	73	57	39	31	24	44	10	14.7	1019	1007	907
04/04/18	86	71	54	36	31	27	49	11	17.9	1022	1010	952
04/03/18	84	70	55	35	28	22	41	12	12.1	1017	1007	900
04/02/18	85	70	53	33	18	7	42	5	17.2	1016	1002	937
04/01/18	86	72	59	37	26	16	41	8	13.8	1016	1005	826
TOTALS:	96	73	46	54	24	-6	50	4	42.9	1029	1002	1131

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PointID StatType Data Type Units	82701 max temp DegF	82701 mean temp DegF	82701 min temp DegF	82716 max dewpnt degF	82716 mean dewpnt degF	82716 min dewpnt degF	82702 max rhumid rh%	82702 min rhumid rh%	82706 max pkwind mph	82703 max baropr mb	82703 min baropr mb	82711 max solrad wsqm
05/31/18	96	84	66	41	24	18	29	6	19.5	1017	1004	986
05/30/18	96	87	73	47	30	23	29	8	18.5	1015	1002	968
05/29/18	98	86	67	44	35	29	39	10	18.1	1015	1002	972
05/28/18	94	80	62	39	33	29	40	11	19.3	1018	1005	971
05/27/18	89	77	62	39	32	27	37	11	14.9	1016	1005	967
05/26/18	90	78	65	42	29	21	35	9	25.8	1016	1005	955
05/25/18	95	83	66	42	27	22	37	7	17.7	1022	1007	992
05/24/18	94	80	62	38	30	25	38	9	17.3	1021	1009	979
05/23/18	90	78	62	40	32	24	39	9	18.6	1018	1008	974
05/22/18	88	79	62	37	30	22	34	9	27.3	1017	1005	974
05/21/18	91	79	64	37	27	19	32	7	23.6	1014	1003	1009
05/20/18	92	80	62	40	27	17	40	6	19.2	1017	1004	982
05/19/18	93	78	59	34	25	19	32	7	15.0	1016	1004	975
05/18/18	90	79	64	40	24	15	32	7	17.2	1015	1004	968
05/17/18	93	79	60	40	24	14	38	6	20.3	1017	1004	982
05/16/18	94	80	61	40	26	15	37	6	17.1	1020	1006	979
05/15/18	91	79	63	45	30	23	44	8	18.6	1020	1008	976
05/14/18	90	76	58	38	29	18	40	8	17.7	1019	1006	972
05/13/18	84	74	59	40	30	26	36	13	21.2	1020	1008	975
05/12/18	86	78	68	41	32	26	31	12	23.6	1013	1005	955
05/11/18	96	83	68	45	31	25	38	8	32.2	1015	1001	955
05/10/18	100	86	64	41	28	21	34	6	19.6	1017	1003	1071
05/09/18	102	84	64	37	25	18	33	5	16.8	1020	1005	978
05/08/18	100	85	67	40	27	16	36	5	15.1	1017	1007	981
05/07/18	98	85	69	42	28	20	36	6	12.9	1023	1008	1019
05/06/18	102	87	69	37	27	21	29	6	17.4	1020	1008	898
05/05/18	99	83	67	36	25	15	28	5	14.0	1021	1007	981
05/04/18	93	78	61	41	32	24	49	9	15.3	1025	1011	970
05/03/18	81	67	51	43	36	29	73	17	15.9	1022	1013	957
05/02/18	71	62	54	45	38	26	72	20	19.6	1017	1008	1087
05/01/18	72	67	56	47	36	27	64	21	38.1	1014	1006	1142
TOTALS:	102	79	51	47	29	14	73	5	38.1	1025	1001	1142

NovaStar Statistical Report
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PointID StatType Data Type Units	82701 max temp DegF	82701 mean temp DegF	82701 min temp DegF	82716 max dewpnt degF	82716 mean dewpnt degF	82716 min dewpnt degF	82702 max rhumid rh%	82702 min rhumid rh%	82706 max pkwind mph	82703 max baropr mb	82703 min baropr mb	82711 max solrad wsqm
06/30/18	99	89	73	45	32	22	31	7	15.8	1020	1006	981
06/29/18	99	91	78	58	43	38	40	14	15.0	1018	1003	959
06/28/18	103	93	76	51	40	33	41	10	16.4	1017	1004	953
06/27/18	106	92	71	42	31	20	32	5	17.5	1018	1004	972
06/26/18	106	92	73	50	32	20	39	5	19.0	1019	1005	983
06/25/18	103	91	74	53	36	28	40	8	19.7	1019	1006	960
06/24/18	101	91	76	57	42	34	36	10	18.8	1017	1005	964
06/23/18	105	93	76	49	40	33	35	10	15.4	1015	1003	959
06/22/18	108	93	74	45	33	26	34	6	17.9	1017	1001	985
06/21/18	108	92	75	49	36	29	38	7	19.1	1018	1005	972
06/20/18	107	90	69	46	34	28	41	7	17.8	1019	1005	985
06/19/18	100	85	65	42	33	25	42	7	15.7	1020	1006	979
06/18/18	96	83	64	46	34	23	46	8	18.3	1019	1005	968
06/17/18	93	82	66	67	50	25	94	10	18.6	1019	1005	956
06/16/18	84	74	71	67	64	52	89	34	13.4	1011	1006	404
06/15/18	96	89	84	57	50	43	40	17	18.9	1013	1005	777
06/14/18	107	96	80	53	40	35	35	10	17.0	1015	1002	938
06/13/18	107	93	78	43	30	12	27	4	16.8	1015	1002	1000
06/12/18	106	90	70	43	26	15	31	4	15.0	1014	1004	974
06/11/18	102	88	67	41	27	16	32	6	15.8	1017	1003	971
06/10/18	101	88	72	44	25	17	32	5	25.1	1015	1003	979
06/09/18	105	89	68	41	26	17	27	5	18.9	1018	1003	964
06/08/18	104	88	66	34	25	14	30	4	14.1	1018	1005	966
06/07/18	100	86	67	40	26	17	34	5	15.6	1018	1004	974
06/06/18	99	87	73	43	25	17	30	5	17.9	1015	1004	1015
06/05/18	100	89	72	49	35	27	36	9	16.6	1018	1003	976
06/04/18	106	90	67	39	25	15	29	4	19.5	1018	1004	986
06/03/18	105	88	67	38	23	13	29	4	15.1	1018	1004	989
06/02/18	101	87	68	43	28	13	36	4	15.8	1018	1006	978
06/01/18	97	84	68	46	32	26	39	8	14.3	1018	1007	970
TOTALS:	108	89	64	67	34	12	94	4	25.1	1020	1001	1015

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

PointID StatType Data Type Units	82701 max temp DegF	82701 mean temp DegF	82701 min temp DegF	82716 max dewpnt degF	82716 mean dewpnt degF	82716 min dewpnt degF	82702 max rhumid rh%	82702 min rhumid rh%	82706 max pkwind mph	82703 max baropr mb	82703 min baropr mb	82711 max solrad wsqm
07/31/18	102	89	77	71	63	55	84	23	12.8	1020	1007	882
07/30/18	107	91	69	71	63	56	96	23	41.6	1021	1004	886
07/29/18	104	94	84	66	62	59	54	24	20.8	1019	1008	918
07/28/18	106	92	83	63	60	57	52	23	35.3	1020	1003	903
07/27/18	106	96	87	61	56	51	38	20	36.8	1018	1003	878
07/26/18	109	97	90	62	56	49	39	18	27.1	1020	1005	898
07/25/18	115	100	87	61	52	44	42	11	20.8	1021	1006	927
07/24/18	113	100	85	58	51	45	39	11	17.9	1018	1007	904
07/23/18	113	98	82	58	52	47	42	13	16.0	1018	1005	931
07/22/18	107	94	80	61	53	44	51	13	16.7	1020	1008	933
07/21/18	102	94	84	66	59	54	56	25	19.0	1022	1008	956
07/20/18	107	95	83	65	61	56	53	20	16.0	1018	1005	915
07/19/18	105	92	80	67	64	59	62	28	24.6	1021	1006	907
07/18/18	101	91	82	70	65	60	65	29	26.0	1023	1008	904
07/17/18	104	93	83	68	61	53	62	20	12.5	1021	1005	1027
07/16/18	98	89	79	67	64	61	67	31	16.4	1023	1008	1053
07/15/18	94	86	76	71	65	60	84	38	16.9	1022	1009	1002
07/14/18	95	86	74	72	66	57	90	30	34.3	1019	1008	1109
07/13/18	102	87	78	71	65	58	76	25	24.4	1023	1004	1038
07/12/18	99	87	77	70	64	59	80	28	14.8	1021	1009	983
07/11/18	96	84	77	68	65	59	74	32	21.4	1019	1005	1044
07/10/18	95	82	75	70	66	59	84	33	25.0	1021	1009	911
07/09/18	103	86	72	70	64	55	89	22	27.5	1021	1005	1031
07/08/18	107	96	86	61	54	50	44	16	23.9	1019	1003	924
07/07/18	110	100	90	60	51	47	38	13	17.5	1022	1004	1009
07/06/18	108	99	91	59	54	49	33	17	15.5	1024	1008	929
07/05/18	113	96	81	56	47	40	36	9	33.1	1021	1005	945
07/04/18	106	92	78	54	43	36	43	10	12.8	1023	1007	1206
07/03/18	104	91	75	45	36	24	32	9	18.5	1019	1005	955
07/02/18	104	89	70	46	27	19	33	5	16.9	1020	1005	970
07/01/18	100	87	71	45	29	19	33	6	14.5	1021	1007	967
TOTALS:	115	92	69	72	56	19	96	5	41.6	1024	1003	1206

NovaStar Statistical Report
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PointID StatType Data Type Units	82701 max temp DegF	82701 mean temp DegF	82701 min temp DegF	82716 max dewpnt degF	82716 mean dewpnt degF	82716 min dewpnt degF	82702 max rhumid rh%	82702 min rhumid rh%	82706 max pkwind mph	82703 max baropr mb	82703 min baropr mb	82711 max solrad wsqm
08/31/18	101	89	74	61	56	53	58	22	14.4	1020	1003	864
08/30/18	102	89	77	64	55	47	58	18	13.6	1022	1005	959
08/29/18	101	87	70	53	48	42	48	16	14.8	1022	1006	898
08/28/18	100	86	70	55	42	31	50	9	11.7	1020	1006	909
08/27/18	100	89	76	64	51	39	56	13	15.7	1020	1005	903
08/26/18	100	87	75	64	60	57	67	27	13.5	1019	1006	882
08/25/18	94	84	75	65	62	59	71	34	22.4	1020	1008	1000
08/24/18	98	85	75	70	65	58	79	30	14.7	1019	1005	897
08/23/18	98	84	77	67	64	60	70	31	26.3	1022	1003	960
08/22/18	97	86	75	69	63	59	82	31	27.7	1023	1008	883
08/21/18	99	89	73	69	60	56	89	27	34.0	1021	1008	914
08/20/18	104	92	79	68	62	57	65	24	15.0	1019	1006	886
08/19/18	105	91	76	69	63	55	78	21	14.3	1019	1004	900
08/18/18	102	87	78	73	66	59	75	26	18.9	1022	1007	916
08/17/18	99	87	76	71	67	63	84	32	13.7	1025	1008	926
08/16/18	96	83	75	70	66	60	77	36	19.7	1023	1006	1000
08/15/18	93	83	75	67	64	59	75	35	13.1	1019	1006	826
08/14/18	100	85	71	68	64	52	85	23	29.3	1019	1000	864
08/13/18	98	85	72	66	63	58	80	30	15.1	1019	1006	875
08/12/18	99	87	74	69	62	54	81	30	23.3	1022	1004	896
08/11/18	98	85	72	69	61	54	89	25	22.8	1022	1006	916
08/10/18	97	86	71	68	63	59	89	31	25.7	1022	1007	878
08/09/18	98	88	78	69	61	54	74	26	13.7	1021	1009	866
08/08/18	100	87	72	68	63	48	85	20	40.6	1021	1006	898
08/07/18	108	97	86	66	58	45	50	19	32.8	1017	1003	896
08/06/18	113	97	81	59	49	41	45	10	16.5	1016	1002	922
08/05/18	108	96	81	63	54	46	52	13	16.2	1018	1004	907
08/04/18	109	96	81	64	57	51	56	16	16.2	1018	1004	908
08/03/18	106	96	86	63	57	50	47	17	17.0	1017	1006	893
08/02/18	106	93	83	63	59	53	51	19	16.4	1018	1005	985
08/01/18	106	93	79	68	61	53	70	18	34.2	1020	1005	890
TOTALS:	113	89	70	73	60	31	89	9	40.6	1025	1000	1000

NovaStar Statistical Report
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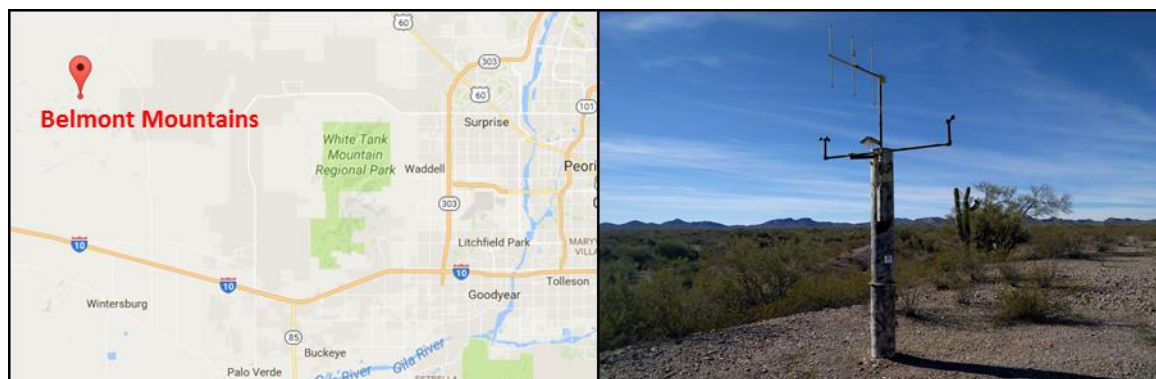
PointID StatType Data Type Units	82701 max temp DegF	82701 mean temp DegF	82701 min temp DegF	82716 max dewpnt degF	82716 mean dewpnt degF	82716 min dewpnt degF	82702 max rhumid rh%	82702 min rhumid rh%	82706 max pkwind mph	82703 max baropr mb	82703 min baropr mb	82711 max solrad wsqm
09/30/18	95	83	71	62	53	47	63	21	18.1	1017	1007	736
09/29/18	99	84	68	53	46	42	49	16	13.3	1018	1005	803
09/28/18	100	85	70	51	42	37	44	11	16.0	1016	1005	815
09/27/18	100	86	73	53	43	36	43	12	15.2	1018	1005	816
09/26/18	100	86	73	52	46	43	45	15	13.6	1018	1006	815
09/25/18	98	86	72	53	45	35	45	14	16.4	1018	1005	870
09/24/18	96	85	74	55	48	37	41	21	15.4	1018	1003	811
09/23/18	101	88	76	51	41	34	40	10	13.2	1018	1002	830
09/22/18	101	88	74	55	48	39	48	12	12.4	1021	1004	836
09/21/18	99	85	70	59	53	39	68	13	12.7	1019	1008	833
09/20/18	95	81	70	69	60	50	93	24	16.2	1013	1005	825
09/19/18	88	81	72	71	66	54	91	37	10.1	1013	1006	369
09/18/18	104	90	74	59	52	48	49	16	16.6	1018	1002	825
09/17/18	105	91	77	59	53	47	52	15	14.3	1015	1002	834
09/16/18	103	91	77	59	53	41	47	18	12.9	1020	1004	840
09/15/18	106	91	78	50	43	39	33	11	12.8	1016	1002	893
09/14/18	106	89	74	47	41	35	36	10	14.1	1016	1003	859
09/13/18	103	85	66	48	37	27	40	9	16.0	1019	1004	879
09/12/18	102	87	70	53	39	27	51	8	16.0	1018	1004	882
09/11/18	103	88	70	55	47	38	50	11	16.6	1018	1002	878
09/10/18	104	90	74	59	49	39	49	12	17.2	1019	1003	874
09/09/18	103	89	74	59	51	45	51	15	17.3	1020	1003	857
09/08/18	104	90	75	55	50	45	49	16	12.5	1020	1003	862
09/07/18	103	90	76	57	50	45	49	15	15.4	1022	1006	866
09/06/18	102	88	73	57	51	46	53	17	10.8	1024	1007	863
09/05/18	100	87	75	59	52	46	56	17	15.2	1019	1007	886
09/04/18	97	84	73	59	55	51	57	23	11.1	1018	1004	915
09/03/18	95	83	72	61	55	51	67	24	19.1	1018	1002	860
09/02/18	98	85	73	64	57	50	73	21	21.8	1018	1004	870
09/01/18	100	90	78	64	53	46	61	17	40.0	1016	1002	1060
TOTALS:	106	87	66	71	49	27	93	8	40.0	1024	1002	1060

Belmont Mountains Weather Station Meta Data Summary



Wickenburg, Arizona

Date of Station Installation: 11/27/2002



State: Arizona

County: Maricopa

Latitude: 33° 39' 26.5" (33.6573)

Longitude: 112° 54' 42.0" (112.9116)

TRS: T4N-R6W-Section 30

Location: 4.8mi S of Vulture Mine Rd/Aguila Rd intersection

Time Zone: MST – all year

Data Repeater: White Tank Peak

Elevation: 1,860 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 22

Archived: Yes, from date of sensor installation

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

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

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



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PointID StatType Data Type Units	5267 max temp DegF	5267 mean temp DegF	5267 min temp DegF	5264 max dewpnt degF	5264 mean dewpnt degF	5264 min dewpnt degF	5266 max rhumid rh%	5266 min rhumid rh%	5259 max pkwind mph	5268 max solrad wsqm
10/31/17	78	68	58	47	43	40	53	31	7.8	866
10/30/17	83	73	63	48	31	22	42	13	9.2	808
10/29/17	89	78	67	25	22	18	16	7	6.5	683
10/28/17	90	78	67	23	20	14	17	6	7.6	688
10/27/17	92	80	69	23	18	12	16	5	9.5	697
10/26/17	92	81	65	25	18	10	18	5	14.5	701
10/25/17	94	81	73	30	24	15	18	8	13.0	696
10/24/17	98	85	76	25	19	9	13	4	15.2	710
10/23/17	100	85	73	25	13	-2	11	3	5.5	727
10/22/17	95	79	64	12	3	-6	8	3	8.7	717
10/21/17	86	72	58	41	25	1	51	4	10.2	699
10/20/17	84	74	65	43	37	30	37	19	28.9	713
10/19/17	92	82	70	38	30	25	20	10	11.6	719
10/18/17	92	84	72	31	27	18	20	7	7.2	629
10/17/17	99	86	75	37	28	15	16	7	7.8	796
10/16/17	97	85	73	31	17	5	14	5	10.8	743
10/15/17	96	82	72	10	5	-3	7	3	6.1	770
10/14/17	96	82	68	30	17	-2	24	3	7.8	773
10/13/17	91	79	65	32	29	27	24	10	11.6	783
10/12/17	90	78	62	29	23	16	22	6	10.1	773
10/11/17	93	80	68	34	28	16	24	7	8.9	790
10/10/17	88	75	61	31	16	1	20	5	11.4	790
10/09/17	86	76	66	36	12	-4	27	3	14.8	783
10/08/17	92	79	64	32	13	0	19	3	12.0	810
10/07/17	94	82	72	11	7	-4	8	3	8.1	853
10/06/17	96	84	71	20	12	4	12	4	15.1	825
10/05/17	97	83	68	36	27	14	28	5	9.9	819
10/04/17	94	81	64	40	31	22	32	8	8.5	826
10/03/17	90	78	62	42	29	21	29	8	11.0	811
10/02/17	87	78	66	49	40	27	39	15	11.9	801
10/01/17	94	82	66	42	27	21	29	7	12.1	821
TOTALS:	100	80	58	49	22	-6	53	3	28.9	866

All sensors down from 10/12 12:15 – 10/13 8:15.

NovaStar Statistical Report
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PointID StatType Data Type Units	5267 max temp DegF	5267 mean temp DegF	5267 min temp DegF	5264 max dewpnt degF	5264 mean dewpnt degF	5264 min dewpnt degF	5266 max rhumid rh%	5266 min rhumid rh%	5259 max pkwind mph	5268 max solrad wsqm
11/30/17	75	70	63	26	25	23	21	14	4.9	256
11/29/17	74	67	58	26	24	21	27	13	6.3	400
11/28/17	72	63	55	30	27	24	39	17	14.3	558
11/27/17	77	69	57	38	26	20	33	13	14.8	540
11/26/17	89	74	62	30	27	22	28	9	7.9	577
11/25/17	89	74	62	32	30	27	31	10	6.4	566
11/24/17	87	74	61	33	30	27	29	12	10.1	569
11/23/17	88	77	64	30	27	24	25	10	6.3	585
11/22/17	87	75	64	27	24	19	23	8	11.7	573
11/21/17	83	71	60	20	16	10	18	6	8.9	575
11/20/17	80	68	55	20	15	11	19	7	4.9	556
11/19/17	80	67	57	17	10	-1	15	5	10.9	591
11/18/17	79	67	59	40	26	11	45	8	9.1	592
11/17/17	74	68	61	39	32	25	42	20	7.2	439
11/16/17	84	73	60	28	25	21	26	10	7.2	604
11/15/17	84	73	60	27	23	17	25	8	8.7	660
11/14/17	84	73	58	20	17	14	18	7	7.0	580
11/13/17	88	74	64	26	19	3	20	4	5.3	625
11/12/17	85	72	60	27	25	21	25	9	6.5	757
11/11/17	83	70	60	33	29	22	33	10	6.6	626
11/10/17	82	71	58	40	35	26	52	12	10.3	655
11/09/17	84	73	60	42	39	36	45	21	5.3	629
11/08/17	81	70	59	44	42	36	55	24	7.0	642
11/07/17	77	69	62	44	41	38	45	28	6.4	410
11/06/17	77	67	54	42	41	39	63	27	8.6	646
11/05/17	75	67	54	48	42	38	62	29	10.3	800
11/04/17	78	71	63	49	45	42	51	29	10.3	652
11/03/17	74	67	55	54	49	45	87	37	7.1	508
11/02/17	76	66	56	55	50	46	86	36	8.5	735
11/01/17	79	70	60	51	46	42	64	29	10.5	657
TOTALS:	89	70	54	55	30	-1	87	4	14.8	800

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - December 2017

PointID StatType DataType Units	5267 max temp DegF	5267 mean temp DegF	5267 min temp DegF	5264 max dewpnt degF	5264 mean dewpnt degF	5264 min dewpnt degF	5266 max rhumid rh%	5266 min rhumid rh%	5259 max pkwind mph	5268 max solrad wsqm
12/31/17	72	60	51	22	18	14	22	13	6.3	466
12/30/17	78	65	54	19	14	10	18	9	7.2	538
12/29/17	80	67	53	18	13	10	17	8	6.8	535
12/28/17	80	66	53	20	15	10	18	8	7.0	535
12/27/17	79	64	51	19	15	11	20	9	5.6	534
12/26/17	73	59	46	19	15	12	25	9	6.3	604
12/25/17	66	56	49	20	17	12	24	15	4.7	358
12/24/17	71	57	47	19	15	11	23	12	7.7	520
12/23/17	63	51	40	18	14	11	30	15	5.4	522
12/22/17	58	48	41	17	15	13	31	18	9.2	517
12/21/17	56	48	42	36	17	9	49	16	19.1	520
12/20/17	66	55	43	36	32	24	60	31	8.6	572
12/19/17	65	54	45	28	23	18	46	21	6.7	514
12/18/17	66	57	46	30	24	20	35	22	8.7	509
12/17/17	63	56	49	42	33	18	75	22	11.8	607
12/16/17	64	56	48	21	17	9	26	14	7.0	534
12/15/17	71	60	50	19	13	6	20	7	5.5	535
12/14/17	77	62	44	25	16	8	21	9	14.0	497
12/13/17	75	64	48	13	9	6	16	7	5.8	530
12/12/17	77	64	51	13	8	2	13	6	11.3	555
12/11/17	80	65	57	5	-3	-13	9	4	10.0	568
12/10/17	76	66	58	7	3	-4	10	4	13.2	490
12/09/17	74	60	47	12	7	-6	21	4	10.2	556
12/08/17	67	57	49	12	6	1	19	7	11.1	537
12/07/17	66	56	45	0	-7	-16	11	4	10.3	543
12/06/17	76	62	53	25	12	-10	31	4	9.6	535
12/05/17	69	57	50	16	8	2	20	9	8.4	527
12/04/17	71	61	53	36	12	-3	44	5	9.6	554
12/03/17	76	67	56	36	34	33	43	21	7.7	484
12/02/17	81	68	58	35	31	28	34	16	6.8	451
12/01/17	80	70	58	30	28	25	32	14	9.7	724
TOTALS:	81	60	40	42	15	-16	75	4	19.1	724

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

PointID StatType Data Type Units	5267 max temp DegF	5267 mean temp DegF	5267 min temp DegF	5264 max dewpnt degF	5264 mean dewpnt degF	5264 min dewpnt degF	5266 max rhumid rh%	5266 min rhumid rh%	5259 max pkwind mph	5268 max solrad wsqm
01/31/18	80	67	54	27	23	20	26	11	8.2	647
01/30/18	80	68	60	24	21	18	22	11	7.4	652
01/29/18	81	69	60	24	21	16	22	9	16.7	634
01/28/18	82	67	56	23	16	9	20	9	8.8	628
01/27/18	74	61	51	16	14	11	21	8	7.3	623
01/26/18	68	58	48	35	26	16	58	17	7.0	600
01/25/18	72	61	50	23	15	11	26	10	11.6	619
01/24/18	73	60	48	19	14	12	24	9	13.0	610
01/23/18	72	58	47	20	16	10	29	9	6.3	607
01/22/18	63	50	41	21	19	16	43	15	7.7	641
01/21/18	58	51	44	30	19	15	54	17	14.9	586
01/20/18	64	56	44	37	31	29	63	27	17.3	753
01/19/18	74	62	52	31	29	28	42	17	7.2	575
01/18/18	74	62	52	36	31	27	50	17	6.6	564
01/17/18	71	59	48	35	31	27	47	23	9.4	560
01/16/18	72	62	52	36	33	32	52	24	8.9	564
01/15/18	74	64	52	36	32	29	48	22	7.3	567
01/14/18	75	65	55	35	31	26	39	16	7.6	558
01/13/18	76	64	54	43	33	25	60	15	7.7	568
01/12/18	74	61	51	47	43	37	81	26	6.9	546
01/11/18	68	57	47	46	44	39	89	37	8.5	549
01/10/18	61	53	49	50	47	44	98	57	10.4	738
01/09/18	72	62	51	54	41	32	94	33	19.4	649
01/08/18	73	64	57	35	33	31	39	23	8.7	510
01/07/18	75	65	54	36	33	29	38	24	6.4	530
01/06/18	76	65	56	32	28	21	31	17	5.8	569
01/05/18	78	65	54	28	20	14	22	11	5.3	538
01/04/18	78	68	55	19	16	13	18	9	7.3	538
01/03/18	74	65	56	19	14	8	17	10	12.5	688
01/02/18	76	65	55	20	17	14	18	10	5.8	537
01/01/18	76	63	52	19	16	13	23	9	6.5	530
TOTALS:	82	62	41	54	26	8	98	8	19.4	753

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

PointID StatType DataType Units	5267 max temp DegF	5267 mean temp DegF	5267 min temp DegF	5264 max dewpnt degF	5264 mean dewpnt degF	5264 min dewpnt degF	5266 max rhumid rh%	5266 min rhumid rh%	5259 max pkwind mph	5268 max solrad wsqm
02/28/18	60	50	39	41	34	26	99	27	11.1	895
02/27/18	62	52	40	44	28	14	91	22	15.0	854
02/26/18	65	54	41	17	14	11	28	12	8.3	768
02/25/18	65	52	39	15	12	9	35	11	7.4	761
02/24/18	59	48	39	26	19	11	55	15	11.2	752
02/23/18	57	49	39	36	27	19	71	28	14.2	819
02/22/18	59	50	38	26	16	6	35	15	12.0	730
02/21/18	59	49	36	14	8	5	29	11	8.2	776
02/20/18	58	48	36	17	10	3	46	10	12.1	736
02/19/18	61	55	46	49	30	7	78	14	20.8	757
02/18/18	71	61	48	45	41	35	82	30	19.6	706
02/17/18	69	59	50	45	38	28	71	36	5.7	719
02/16/18	68	59	51	45	37	33	78	33	9.4	565
02/15/18	67	57	52	53	50	45	100	46	8.4	689
02/14/18	64	55	50	54	47	43	100	49	9.6	330
02/13/18	67	59	53	50	46	43	84	47	7.9	825
02/12/18	64	57	53	53	46	25	97	26	18.8	297
02/11/18	72	63	50	31	23	12	33	12	11.1	684
02/10/18	76	66	51	32	25	22	32	14	9.9	748
02/09/18	82	71	59	26	23	20	22	10	8.3	692
02/08/18	84	71	56	21	19	17	20	8	8.7	684
02/07/18	79	66	53	22	19	14	24	8	8.1	675
02/06/18	80	67	52	33	28	15	41	13	14.9	651
02/05/18	80	67	55	33	31	29	39	17	7.1	655
02/04/18	82	68	56	32	30	28	35	14	7.6	651
02/03/18	81	68	54	32	28	23	31	15	11.0	652
02/02/18	79	67	54	27	24	22	29	13	7.6	694
02/01/18	80	67	56	27	23	20	25	12	5.6	649
TOTALS:	84	59	36	54	28	3	100	8	20.8	895

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

PointID StatType DataType Units	5267 max temp DegF	5267 mean temp DegF	5267 min temp DegF	5264 max dewpnt degF	5264 mean dewpnt degF	5264 min dewpnt degF	5266 max rhumid rh%	5266 min rhumid rh%	5259 max pkwind mph	5268 max solrad wsqm
03/31/18	90	80	64	30	26	24	21	10	11.0	968
03/30/18	91	79	67	29	26	23	19	9	12.8	918
03/29/18	88	75	59	31	28	24	30	12	13.6	906
03/28/18	80	70	55	31	23	18	22	11	11.7	904
03/27/18	76	65	54	27	22	17	25	13	12.1	943
03/26/18	71	62	50	29	24	19	36	16	13.2	890
03/25/18	72	63	50	27	24	17	34	12	10.7	916
03/24/18	76	68	54	40	30	21	36	15	13.9	697
03/23/18	82	74	67	51	39	24	55	12	14.7	889
03/22/18	85	75	66	44	31	25	31	13	13.1	920
03/21/18	82	71	57	29	23	18	23	11	8.5	821
03/20/18	80	67	54	20	17	14	22	9	8.9	870
03/19/18	76	62	51	25	15	7	30	7	10.3	874
03/18/18	68	58	48	34	26	18	49	15	14.7	861
03/17/18	68	59	46	37	29	21	44	22	12.9	847
03/16/18	70	61	48	40	34	21	56	21	9.4	844
03/15/18	68	61	52	40	36	32	56	30	17.5	1046
03/14/18	81	70	60	47	42	38	53	25	16.0	849
03/13/18	80	72	64	49	44	40	58	26	6.7	644
03/12/18	82	70	60	52	48	41	74	25	9.7	807
03/11/18	75	64	55	56	53	49	100	42	5.5	1017
03/10/18	71	65	59	55	41	30	87	25	8.6	256
03/09/18	84	71	57	37	21	7	25	9	15.0	842
03/08/18	81	70	57	19	12	8	19	6	8.1	1025
03/07/18	80	68	56	18	13	10	15	8	6.9	822
03/06/18	80	64	54	13	10	6	16	6	8.1	847
03/05/18	72	60	48	17	12	9	20	8	8.0	811
03/04/18	64	57	49	39	27	12	62	14	12.5	793
03/03/18	72	61	49	36	30	26	46	20	16.4	788
03/02/18	72	60	46	33	29	26	57	19	8.1	786
03/01/18	67	54	42	35	32	28	73	24	9.3	796
TOTALS:	91	66	42	56	28	6	100	6	17.5	1046

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

PointID StatType DataType Units	46301 max temp DegF	46301 mean temp DegF	46301 min temp DegF	46316 max dewpnt degF	46316 mean dewpnt degF	46316 min dewpnt degF	46302 max rhumid rh%	46302 min rhumid rh%	46306 max pkwind mph	46311 max solrad wsqm
04/30/18	81	72	58	38	34	29	38	15	15.5	1000
04/29/18	88	78	68	36	27	19	28	8	15.9	992
04/28/18	95	83	68	34	24	7	21	5	15.6	979
04/27/18	96	87	71	41	35	31	23	12	13.3	976
04/26/18	96	87	73	36	33	29	20	11	15.5	1033
04/25/18	97	86	69	35	31	27	22	9	10.1	998
04/24/18	96	85	70	33	29	25	20	8	10.2	1009
04/23/18	94	83	66	31	28	25	21	10	8.7	997
04/22/18	94	82	68	31	27	20	20	8	11.5	1016
04/21/18	88	76	59	34	31	26	33	12	10.6	973
04/20/18	78	66	50	33	29	24	36	18	16.5	965
04/19/18	76	68	58	31	24	14	32	10	18.8	1180
04/18/18	80	69	55	21	18	15	23	9	10.1	972
04/17/18	76	65	52	35	22	17	35	11	17.7	964
04/16/18	82	75	63	30	18	13	19	8	14.2	868
04/15/18	86	75	61	19	16	11	15	6	9.9	1031
04/14/18	84	70	54	16	11	8	15	6	11.1	965
04/13/18	74	66	56	17	10	3	14	7	21.3	948
04/12/18	81	74	67	34	23	9	26	7	23.5	948
04/11/18	95	83	66	29	23	16	14	7	17.8	955
04/10/18	97	85	73	25	22	17	14	6	9.6	948
04/09/18	93	82	70	24	15	3	11	5	10.0	963
04/08/18	95	82	71	59	35	5	64	5	13.3	935
04/07/18	92	82	67	58	46	36	47	22	14.3	907
04/06/18	89	79	65	40	31	21	24	12	12.1	910
04/05/18	90	78	64	37	32	20	31	9	11.5	924
04/04/18	89	78	64	38	32	24	30	14	10.5	896
04/03/18	85	74	59	39	34	28	31	17	10.0	897
04/02/18	86	76	60	35	24	18	25	8	12.5	926
04/01/18	90	79	67	30	25	18	21	8	11.7	1073
TOTALS:	97	78	50	59	26	3	64	5	23.5	1180

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

PointID StatType Data Type Units	46301 max temp DegF	46301 mean temp DegF	46301 min temp DegF	46316 max dewpnt degF	46316 mean dewpnt degF	46316 min dewpnt degF	46302 max rhumid rh%	46302 min rhumid rh%	46306 max pkwind mph	46311 max solrad wsqm
05/31/18	96	85	69	42	36	25	29	10	12.2	1030
05/30/18	99	88	74	42	35	23	27	9	13.8	1017
05/29/18	102	91	73	43	38	34	25	11	14.9	1025
05/28/18	98	86	69	39	36	33	26	11	13.3	1020
05/27/18	92	80	64	40	36	31	34	12	11.6	1013
05/26/18	89	80	68	37	34	28	26	11	15.6	1014
05/25/18	96	85	68	35	29	25	20	8	12.5	1023
05/24/18	94	83	67	36	31	25	24	8	12.7	1013
05/23/18	91	79	62	38	34	32	32	13	12.1	1010
05/22/18	88	78	65	46	40	31	47	13	13.6	999
05/21/18	91	80	66	45	37	31	27	13	11.7	916
05/20/18	94	84	70	37	31	24	25	9	14.5	1043
05/19/18	94	83	66	37	31	27	27	9	10.9	1055
05/18/18	91	80	63	32	26	19	23	7	11.6	1012
05/17/18	94	84	70	34	26	20	16	7	14.8	1003
05/16/18	97	85	70	32	25	15	19	7	15.7	1018
05/15/18	94	81	62	36	31	25	26	10	10.6	1004
05/14/18	90	78	62	38	32	26	28	12	12.1	1000
05/13/18	85	75	64	47	40	31	54	14	13.1	1001
05/12/18	86	76	67	48	42	32	51	17	16.7	987
05/11/18	95	84	75	45	40	30	32	13	23.5	998
05/10/18	102	90	75	37	33	28	20	9	15.6	1015
05/09/18	102	91	73	33	28	23	16	6	11.2	1017
05/08/18	102	90	73	31	27	24	15	7	10.3	1017
05/07/18	101	90	77	30	28	24	14	7	11.3	1026
05/06/18	104	92	81	32	26	19	11	8	12.4	1004
05/05/18	100	88	75	31	25	18	17	6	12.7	1001
05/04/18	94	82	69	36	33	29	29	10	13.6	991
05/03/18	86	72	59	38	36	34	44	16	9.7	976
05/02/18	72	64	53	44	36	30	60	21	11.7	987
05/01/18	71	67	61	44	39	34	54	27	15.4	976
TOTALS:	104	82	53	48	33	15	60	6	23.5	1055

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

PointID StatType DataType Units	46301 max temp DegF	46301 mean temp DegF	46301 min temp DegF	46316 max dewpnt degF	46316 mean dewpnt degF	46316 min dewpnt degF	46302 max rhumid rh%	46302 min rhumid rh%	46306 max pkwind mph	46311 max solrad wsqm
06/30/18	101	90	75	56	41	31	38	9	17.4	1036
06/29/18	102	91	80	55	49	43	39	16	19.8	1061
06/28/18	104	95	80	52	47	37	29	13	35.0	1039
06/27/18	108	97	81	44	34	24	16	8	14.3	1047
06/26/18	107	97	80	39	32	28	17	7	14.8	1058
06/25/18	106	94	77	46	39	34	24	9	14.1	1028
06/24/18	102	91	79	55	48	37	43	12	14.8	1038
06/23/18	105	95	80	54	48	41	31	16	18.0	1035
06/22/18	112	98	79	47	34	23	19	5	18.1	1046
06/21/18	109	96	78	42	37	31	23	8	16.5	1045
06/20/18	108	95	76	41	34	28	17	8	15.5	1046
06/19/18	102	91	73	39	33	27	19	8	12.7	1038
06/18/18	99	86	68	43	36	31	29	11	14.0	1033
06/17/18	96	84	69	66	47	26	76	9	20.5	1015
06/16/18	86	78	70	69	65	60	96	47	11.5	886
06/15/18	93	87	82	66	56	51	54	29	19.6	918
06/14/18	109	98	88	56	43	37	29	11	17.7	1008
06/13/18	110	97	81	44	33	23	15	6	15.6	1203
06/12/18	106	95	78	33	27	19	14	5	21.8	1045
06/11/18	105	93	77	37	31	26	18	8	15.5	1026
06/10/18	102	91	74	37	28	16	17	6	16.8	1050
06/09/18	106	94	75	36	29	24	15	6	17.3	1032
06/08/18	106	93	74	36	29	20	20	5	14.1	1054
06/07/18	102	91	74	36	30	22	18	6	19.0	1050
06/06/18	100	89	74	41	34	27	28	8	15.4	1074
06/05/18	103	92	79	44	36	23	26	7	15.7	1068
06/04/18	107	95	82	35	29	25	13	6	16.0	1127
06/03/18	106	95	76	29	26	23	14	6	10.0	1085
06/02/18	102	92	76	33	28	22	14	7	9.9	1043
06/01/18	99	87	71	41	35	30	27	10	9.1	1021
TOTALS:	112	92	68	69	37	16	96	5	35.0	1203

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PointID StatType DataType Units	46301 max temp DegF	46301 mean temp DegF	46301 min temp DegF	46316 max dewpnt degF	46316 mean dewpnt degF	46316 min dewpnt degF	46302 max rhumid rh%	46302 min rhumid rh%	46306 max pkwind mph	46311 max solrad wsqm
07/31/18	106	94	82	70	63	58	68	23	10.1	985
07/30/18	109	95	81	73	67	61	74	24	29.0	965
07/29/18	102	93	82	73	67	61	75	30	13.6	953
07/28/18	107	95	77	70	65	54	82	25	30.8	968
07/27/18	108	99	88	62	57	51	37	21	25.1	990
07/26/18	111	101	92	62	58	51	36	17	20.5	1022
07/25/18	116	104	91	60	54	51	27	13	17.2	976
07/24/18	114	105	89	56	52	50	27	14	14.4	985
07/23/18	114	103	88	59	54	49	36	13	14.2	1034
07/22/18	108	97	83	66	59	54	56	18	13.6	995
07/21/18	100	91	74	69	63	55	86	25	24.4	1089
07/20/18	107	98	89	66	64	61	47	24	16.5	985
07/19/18	106	96	85	70	67	61	60	26	17.7	1168
07/18/18	102	91	80	72	69	65	74	34	15.8	1000
07/17/18	106	94	84	71	67	63	67	29	17.8	1116
07/16/18	105	93	86	67	65	61	54	26	12.7	934
07/15/18	102	90	80	73	67	60	76	27	17.3	1072
07/14/18	102	90	81	74	67	61	75	29	18.0	1056
07/13/18	105	94	82	67	64	57	62	24	15.2	1105
07/12/18	99	87	77	72	68	64	84	33	19.9	1068
07/11/18	98	87	79	72	68	64	79	36	14.3	1101
07/10/18	96	86	76	73	67	63	91	36	14.6	1195
07/09/18	104	88	77	74	66	60	85	25	30.4	952
07/08/18	110	99	91	66	60	57	42	19	24.3	1117
07/07/18	112	102	91	62	55	48	32	13	16.7	983
07/06/18	110	101	94	60	56	52	30	18	19.6	971
07/05/18	116	102	87	55	46	40	24	9	17.0	1024
07/04/18	105	94	79	49	47	43	32	14	20.1	1005
07/03/18	105	94	78	48	39	31	23	10	24.0	1026
07/02/18	106	95	77	40	31	25	16	6	16.8	1029
07/01/18	104	91	75	41	34	26	26	7	14.6	1044
TOTALS:	116	95	74	74	59	25	91	6	30.8	1195

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

PointID StatType DataType Units	46301 max temp DegF	46301 mean temp DegF	46301 min temp DegF	46316 max dewpnt degF	46316 mean dewpnt degF	46316 min dewpnt degF	46302 max rhumid rh%	46302 min rhumid rh%	46306 max pkwind mph	46311 max solrad wsqm
08/31/18	104	94	83	62	59	53	43	23	17.1	925
08/30/18	103	93	82	63	54	42	53	18	20.9	936
08/29/18	104	93	78	50	44	36	32	12	16.7	952
08/28/18	103	92	78	49	44	37	32	13	14.6	981
08/27/18	103	94	82	57	46	39	35	12	15.5	961
08/26/18	102	92	80	68	60	51	65	21	13.8	940
08/25/18	99	88	80	71	64	61	68	32	23.2	919
08/24/18	102	91	80	68	63	59	64	27	15.0	940
08/23/18	102	91	81	67	63	58	57	27	13.3	947
08/22/18	100	92	85	67	64	61	52	31	15.2	1062
08/21/18	102	94	86	67	64	58	54	28	35.5	1019
08/20/18	106	98	88	66	62	60	42	25	15.5	934
08/19/18	109	98	86	68	63	56	56	20	12.7	937
08/18/18	105	95	83	69	66	60	60	27	15.5	1011
08/17/18	101	90	80	76	70	66	90	34	15.4	1103
08/16/18	100	88	81	75	69	66	76	35	19.6	1020
08/15/18	99	89	78	68	63	58	72	28	19.7	1136
08/14/18	103	92	78	69	65	59	69	28	26.6	931
08/13/18	100	91	80	69	64	60	66	29	21.9	923
08/12/18	104	92	81	70	66	58	72	23	17.9	947
08/11/18	102	91	75	69	60	56	82	25	24.5	1035
08/10/18	101	91	78	69	64	60	74	30	15.0	912
08/09/18	101	91	82	68	64	57	63	29	14.2	959
08/08/18	103	92	83	72	64	59	61	25	23.5	1010
08/07/18	110	99	88	69	62	49	54	19	22.1	950
08/06/18	116	103	89	51	46	43	23	10	14.7	975
08/05/18	111	102	89	61	55	45	39	14	15.1	965
08/04/18	111	101	88	63	58	51	43	15	14.7	972
08/03/18	109	98	82	67	61	56	60	19	13.5	963
08/02/18	109	97	86	70	62	59	57	22	19.9	930
08/01/18	109	99	87	70	64	56	57	19	19.1	960
TOTALS:	116	94	75	76	60	36	90	10	35.5	1136

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

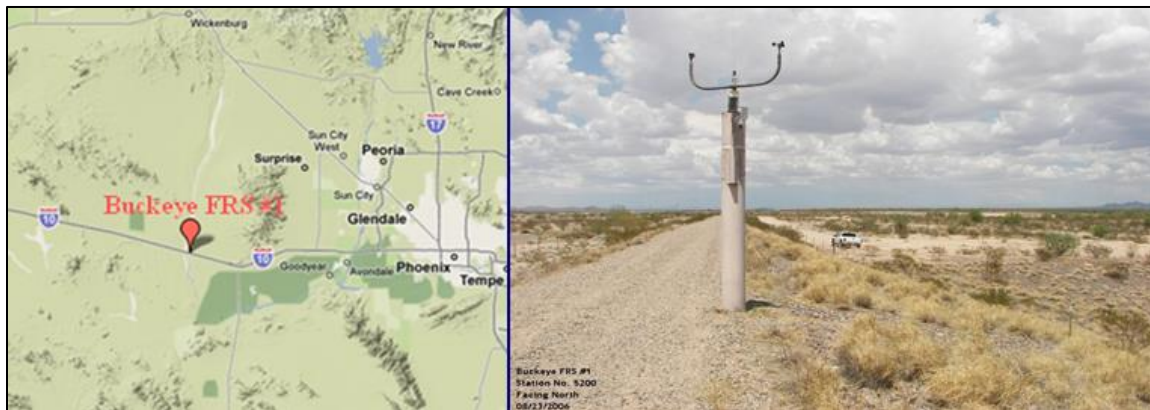
PointID StatType Data Type Units	46301 max temp DegF	46301 mean temp DegF	46301 min temp DegF	46316 max dewpnt degF	46316 mean dewpnt degF	46316 min dewpnt degF	46302 max rhumid rh%	46302 min rhumid rh%	46306 max pkwind mph	46311 max solrad wsqm
09/30/18	93	81	70	69	60	49	94	29	27.4	974
09/29/18	99	90	77	54	50	47	35	19	17.3	853
09/28/18	103	92	80	49	42	32	26	12	14.2	863
09/27/18	103	92	78	45	38	30	20	12	11.3	872
09/26/18	103	93	79	50	45	36	30	13	12.8	860
09/25/18	100	89	75	49	42	29	26	13	12.5	885
09/24/18	99	90	80	61	53	40	44	18	15.4	964
09/23/18	101	91	77	54	48	43	30	17	15.4	871
09/22/18	102	92	81	56	51	43	37	14	14.0	873
09/21/18	101	90	76	62	55	49	47	19	22.7	912
09/20/18	97	85	72	71	64	55	95	29	15.4	940
09/19/18	89	83	75	75	69	64	86	50	14.7	859
09/18/18	102	94	84	69	57	49	53	21	13.5	894
09/17/18	106	97	86	58	54	50	38	17	12.3	875
09/16/18	103	93	83	67	61	56	52	25	15.6	922
09/15/18	108	97	82	55	42	37	28	11	14.1	886
09/14/18	106	96	82	42	36	29	17	9	14.6	912
09/13/18	104	92	75	38	34	30	20	9	11.9	939
09/12/18	102	92	76	47	37	29	27	8	18.0	933
09/11/18	105	94	80	55	46	35	32	11	17.9	918
09/10/18	104	94	81	63	55	42	51	17	15.7	917
09/09/18	105	95	83	65	58	44	51	16	13.9	917
09/08/18	109	97	82	54	48	43	26	13	11.8	906
09/07/18	109	95	81	54	49	45	33	13	10.9	956
09/06/18	104	93	83	57	52	47	35	19	10.8	926
09/05/18	102	92	79	56	52	48	39	17	15.5	962
09/04/18	100	89	78	59	53	45	45	20	14.2	919
09/03/18	98	87	76	63	56	51	62	22	12.7	906
09/02/18	100	89	76	67	56	46	57	24	18.0	940
09/01/18	104	93	84	56	51	43	35	16	15.8	1038
TOTALS:	109	92	70	75	50	29	95	8	27.4	1038

Buckeye FRS #1 Weather Station Meta Data Summary



Buckeye, Arizona

Date of Station Installation: 07/26/1983



State: Arizona

County: Maricopa

Latitude: 33° 27' 21.8" (33.45606)

Longitude: 112° 44' 53.6" (112.7482)

TRS: T1N-R5W-Section 03

Location: 1/4 mi. N of I-10 near Hassayampa River

Time Zone: MST – all year

Data Repeater: White Tank Peak

Elevation: 1,075 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 22

Archived: Yes, from date of installation

Site Description: Flat ground, Soil type – dirt/gravel

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	4400016250048	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 2017

PointID StatType DataType Units	5282 max temp DegF	5282 mean temp DegF	5282 min temp DegF	5278 max dewpnt degF	5278 mean dewpnt degF	5278 min dewpnt degF	5281 max rhumid rh%	5281 min rhumid rh%	5274 max pkwind mph	5284 max baropr mb	5284 min baropr mb
10/31/17	80	67	55	49	43	31	57	32	6.4	1018	1014
10/30/17	85	70	58	42	33	26	35	19	10.1	1015	1011
10/29/17	92	74	57	37	31	25	28	14	15.7	1018	1013
10/28/17	91	75	56	36	30	26	30	12	16.4	1018	1014
10/27/17	93	76	61	34	29	24	23	12	10.2	1019	1014
10/26/17	94	76	58	40	31	25	32	11	11.8	1018	1014
10/25/17	94	79	65	40	34	25	25	15	16.4	1021	1016
10/24/17	97	83	69	36	32	29	22	11	12.5	1025	1020
10/23/17	98	79	60	33	28	21	22	9	9.4	1027	1021
10/22/17	93	75	56	27	21	16	19	8	10.7	1027	1023
10/21/17	87	71	55	46	38	19	63	11	8.2	1023	1014
10/20/17	86	75	63	51	43	35	41	27	16.2	1015	1011
10/19/17	95	81	67	46	39	32	28	18	10.0	1016	1011
10/18/17	95	81	64	45	37	32	34	13	5.4	1020	1015
10/17/17	99	83	66	51	40	27	31	16	13.8	1022	1017
10/16/17	97	81	64	42	31	20	22	13	14.3	1024	1020
10/15/17	97	77	57	28	23	18	20	8	9.1	1026	1021
10/14/17	96	78	60	43	34	22	37	12	12.0	1022	1017
10/13/17	95	77	61	42	36	30	32	15	10.4	1020	1016
10/12/17	94	76	57	38	32	25	29	13	8.2	1018	1015
10/11/17	96	79	63	44	35	27	33	10	16.4	1017	1013
10/10/17	90	77	62	37	27	17	25	11	13.0	1021	1016
10/09/17	88	76	64	44	29	23	38	9	9.7	1018	1010
10/08/17	95	76	56	35	26	17	25	11	10.0	1012	1007
10/07/17	95	78	63	32	24	18	18	8	6.6	1017	1011
10/06/17	98	80	59	32	27	24	26	7	12.5	1019	1014
10/05/17	98	82	64	43	38	28	38	12	7.4	1017	1013
10/04/17	97	81	62	53	38	29	31	16	10.4	1019	1015
10/03/17	94	78	60	45	37	30	34	13	13.1	1016	1011
10/02/17	91	78	62	56	44	35	43	20	12.5	1012	1008
10/01/17	98	81	61	42	35	28	30	11	11.5	1014	1007
TOTALS:	99	77	55	56	33	16	63	7	16.4	1027	1007

Sensors 5274 and down from 10/24 11:15 – 10/24 19:30.

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - November 2017

PointID StatType DataType Units	5282 max temp DegF	5282 mean temp DegF	5282 min temp DegF	5278 max dewpnt degF	5278 mean dewpnt degF	5278 min dewpnt degF	5281 max rhumid rh%	5281 min rhumid rh%	5274 max pkwind mph	5284 max baropr mb	5284 min baropr mb
11/30/17	76	66	59	38	31	27	33	19	4.8	1024	1020
11/29/17	77	64	53	36	29	25	34	16	5.6	1024	1021
11/28/17	74	61	49	34	31	25	48	22	7.4	1023	1018
11/27/17	79	66	52	41	30	23	37	19	11.5	1018	1013
11/26/17	89	69	54	39	31	25	38	13	7.2	1025	1018
11/25/17	88	69	53	38	33	29	40	16	7.0	1025	1019
11/24/17	86	69	52	39	34	29	41	18	6.9	1020	1016
11/23/17	89	71	56	39	32	27	35	15	7.0	1024	1018
11/22/17	88	70	55	34	27	21	33	11	15.2	1027	1023
11/21/17	82	65	50	29	23	18	29	11	6.3	1026	1022
11/20/17	78	62	47	30	22	14	29	14	10.1	1023	1019
11/19/17	81	63	46	27	18	12	29	11	8.9	1024	1018
11/18/17	79	66	55	40	31	19	53	14	10.3	1026	1021
11/17/17	79	68	59	43	34	26	43	22	6.4	1022	1019
11/16/17	86	69	53	33	28	25	33	12	7.9	1021	1017
11/15/17	85	68	52	33	27	21	29	13	7.4	1022	1018
11/14/17	86	69	53	31	24	19	25	10	6.9	1023	1018
11/13/17	88	71	58	39	29	21	30	11	5.8	1024	1021
11/12/17	85	69	51	38	32	27	41	16	9.0	1024	1020
11/11/17	85	68	54	43	34	29	43	18	7.8	1021	1018
11/10/17	85	69	54	47	40	33	58	22	10.3	1020	1016
11/09/17	86	70	56	47	43	39	58	25	6.4	1022	1017
11/08/17	82	69	54	51	47	42	67	34	7.4	1024	1019
11/07/17	79	70	61	49	45	41	50	33	7.0	1024	1021
11/06/17	81	68	53	47	44	40	64	28	9.1	1024	1020
11/05/17	78	67	52	53	47	43	72	32	12.6	1023	1019
11/04/17	82	71	60	52	49	46	63	29	10.8	1021	1017
11/03/17	79	67	54	54	50	45	74	42	8.0	1025	1020
11/02/17	80	68	56	56	51	46	74	39	10.1	1022	1019
11/01/17	83	70	57	56	48	43	68	34	10.0	1019	1015
TOTALS:	89	68	46	56	35	12	74	10	15.2	1027	1013

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - December 2017

PointID StatType DataType Units	5282 max temp DegF	5282 mean temp DegF	5282 min temp DegF	5278 max dewpnt degF	5278 mean dewpnt degF	5278 min dewpnt degF	5281 max rhumid rh%	5281 min rhumid rh%	5274 max pkwind mph	5284 max baropr mb	5284 min baropr mb
12/31/17	68	53	42	26	16	8	28	14	6.5	1025	1022
12/30/17	75	56	40	25	14	6	24	12	7.5	1026	1020
12/29/17	78	57	41	24	13	7	22	9	7.7	1028	1024
12/28/17	78	56	39	30	14	9	29	8	5.7	1028	1024
12/27/17	76	55	39	31	15	8	33	10	6.9	1028	1023
12/26/17	69	52	36	26	16	9	31	13	4.8	1027	1023
12/25/17	67	52	39	24	15	9	29	16	7.4	1026	1022
12/24/17	69	50	36	23	15	8	31	15	6.1	1029	1024
12/23/17	62	46	34	21	14	9	36	16	5.6	1030	1026
12/22/17	59	45	31	20	14	10	40	17	6.6	1032	1027
12/21/17	55	50	40	35	17	8	49	13	18.3	1026	1017
12/20/17	67	53	40	38	31	23	58	33	13.7	1026	1016
12/19/17	67	50	35	38	24	16	46	23	7.6	1029	1025
12/18/17	68	54	44	37	27	19	62	25	7.2	1027	1022
12/17/17	63	54	45	44	34	16	76	26	16.3	1022	1013
12/16/17	67	53	43	22	15	3	33	15	16.6	1019	1011
12/15/17	72	60	45	22	14	6	21	9	10.9	1028	1020
12/14/17	76	57	40	24	13	4	21	10	13.3	1024	1018
12/13/17	77	58	43	13	7	4	17	6	7.7	1023	1018
12/12/17	74	57	42	17	7	0	14	6	9.2	1029	1023
12/11/17	78	67	53	18	11	3	15	6	12.3	1028	1026
12/10/17	79	67	53	17	13	8	18	7	14.4	1030	1025
12/09/17	76	56	38	21	14	10	29	9	10.8	1033	1027
12/08/17	68	53	39	20	12	1	24	12	7.8	1034	1029
12/07/17	68	60	47	8	2	-4	13	5	17.6	1033	1027
12/06/17	76	61	48	27	20	5	39	10	10.0	1027	1023
12/05/17	69	52	43	20	13	8	25	13	8.0	1025	1021
12/04/17	73	58	46	35	22	10	55	10	14.2	1021	1017
12/03/17	81	65	50	41	37	32	51	23	10.7	1021	1016
12/02/17	83	66	54	40	34	31	41	19	8.3	1022	1019
12/01/17	78	65	57	38	32	28	37	20	7.3	1022	1019
TOTALS:	83	56	31	44	18	-4	76	5	18.3	1034	1011

All sensors down from 12/10 22:00 – 12/11 11:45.

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

PointID StatType DataType Units	5282 max temp DegF	5282 mean temp DegF	5282 min temp DegF	5278 max dewpnt degF	5278 mean dewpnt degF	5278 min dewpnt degF	5281 max rhumid rh%	5281 min rhumid rh%	5274 max pkwind mph	5284 max baropr mb	5284 min baropr mb
01/31/18	80	61	44	29	22	19	37	11	7.2	1022	1018
01/30/18	80	64	50	26	20	17	27	10	16.4	1026	1020
01/29/18	83	68	52	24	19	16	29	8	20.6	1030	1024
01/28/18	82	64	44	22	15	10	24	7	12.5	1030	1025
01/27/18	74	56	40	18	14	8	35	7	10.8	1030	1025
01/26/18	69	55	38	31	24	17	59	16	8.1	1027	1021
01/25/18	75	61	45	21	14	10	25	8	15.9	1023	1018
01/24/18	74	56	41	17	13	11	32	8	18.4	1028	1022
01/23/18	71	52	34	19	16	12	50	9	9.9	1028	1024
01/22/18	61	47	36	22	19	15	54	16	7.0	1031	1026
01/21/18	59	48	36	30	20	14	72	15	13.2	1030	1023
01/20/18	62	53	44	39	32	28	60	28	22.4	1023	1015
01/19/18	75	59	45	34	30	27	56	17	15.3	1023	1016
01/18/18	74	58	44	35	31	28	67	18	8.1	1028	1022
01/17/18	71	57	46	35	29	22	64	19	15.3	1030	1026
01/16/18	71	59	47	42	34	29	71	22	15.0	1027	1024
01/15/18	74	58	44	39	36	33	75	22	4.6	1026	1022
01/14/18	75	60	46	38	35	30	68	19	8.2	1029	1024
01/13/18	79	61	46	45	36	25	86	13	10.5	1030	1024
01/12/18	71	57	44	48	44	40	93	38	6.1	1029	1025
01/11/18	68	60	50	49	47	44	91	43	4.7	1030	1027
01/10/18	63	58	52	49	44	40	83	56	6.3	1021	1017
01/09/18	76	63	52	55	42	30	96	31	19.5	1018	1011
01/08/18	76	63	53	35	32	30	42	20	12.5	1023	1018
01/07/18	76	62	47	35	30	25	42	21	8.0	1025	1021
01/06/18	74	61	47	35	28	19	40	21	8.1	1027	1021
01/05/18	78	60	44	33	20	11	29	13	9.4	1028	1024
01/04/18	79	64	50	23	16	12	20	9	5.6	1026	1023
01/03/18	76	63	47	20	14	7	20	9	15.1	1026	1022
01/02/18	77	59	46	23	15	11	22	12	7.8	1027	1023
01/01/18	75	55	38	24	15	10	30	9	7.7	1028	1024
TOTALS:	83	59	34	55	26	7	96	7	22.4	1031	1011

All sensors down from 1/10 1:45 – 1/10 12:00 and 1/10 15:15 – 1/11 11:45.

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

PointID StatType DataType Units	5282 max temp DegF	5282 mean temp DegF	5282 min temp DegF	5278 max dewpnt degF	5278 mean dewpnt degF	5278 min dewpnt degF	5281 max rhumid rh%	5281 min rhumid rh%	5274 max pkwind mph	5284 max baropr mb	5284 min baropr mb
02/28/18	62	49	37	43	36	26	100	25	8.9	1028	1021
02/27/18	66	50	37	46	29	13	94	26	20.6	1021	1015
02/26/18	68	51	33	18	13	10	40	10	9.4	1025	1017
02/25/18	65	49	33	15	13	9	44	10	7.3	1030	1025
02/24/18	59	47	36	25	19	13	61	14	9.3	1031	1025
02/23/18	59	48	36	32	25	21	55	28	17.6	1027	1022
02/22/18	61	48	31	27	17	7	39	17	14.4	1029	1024
02/21/18	59	47	29	12	8	6	43	10	8.3	1026	1022
02/20/18	59	46	31	17	11	1	55	8	10.1	1025	1019
02/19/18	64	57	43	51	32	6	86	13	24.9	1018	1011
02/18/18	74	60	44	48	42	37	93	26	12.6	1021	1013
02/17/18	71	57	42	48	42	37	93	35	7.6	1027	1022
02/16/18	67	57	48	51	44	38	97	39	7.6	1027	1022
02/15/18	66	58	53	54	52	49	100	55	7.4	1026	1023
02/14/18	63	54	46	54	47	42	100	49	13.4	1027	1024
02/13/18	71	61	52	51	45	41	80	38	8.4	1026	1021
02/12/18	67	57	51	52	43	23	91	30	15.9	1020	1015
02/11/18	74	63	53	31	23	13	34	12	13.1	1019	1014
02/10/18	80	64	48	31	23	18	33	12	10.0	1017	1010
02/09/18	82	64	45	25	20	15	30	10	9.7	1022	1015
02/08/18	84	65	46	24	17	13	28	7	7.8	1026	1020
02/07/18	78	64	49	23	18	14	27	9	10.3	1030	1025
02/06/18	81	63	46	36	27	14	48	12	18.7	1024	1017
02/05/18	80	62	49	33	29	26	43	16	6.1	1021	1016
02/04/18	81	63	47	32	29	27	46	15	8.0	1024	1019
02/03/18	81	62	43	31	25	21	40	14	9.7	1026	1020
02/02/18	80	61	46	29	23	21	36	13	7.9	1028	1023
02/01/18	81	62	45	29	23	19	35	11	6.6	1025	1021
TOTALS:	84	57	29	54	28	1	100	7	24.9	1031	1010

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

PointID StatType DataType Units	5282 max temp DegF	5282 mean temp DegF	5282 min temp DegF	5278 max dewpnt degF	5278 mean dewpnt degF	5278 min dewpnt degF	5281 max rhumid rh%	5281 min rhumid rh%	5274 max pkwind mph	5284 max baropr mb	5284 min baropr mb
03/31/18	94	78	59	33	23	20	22	7	10.3	1022	1016
03/30/18	92	77	59	27	24	20	22	8	15.5	1023	1018
03/29/18	88	71	51	30	26	22	36	11	14.3	1023	1017
03/28/18	82	74	63	27	22	17	23	9	10.1	1023	1018
03/27/18	76	62	47	26	20	16	28	12	11.9	1021	1016
03/26/18	73	61	42	30	23	18	38	12	13.5	1018	1015
03/25/18	76	64	46	29	24	21	39	12	17.5	1019	1015
03/24/18	79	67	52	41	27	21	33	14	13.4	1019	1015
03/23/18	85	75	61	50	35	21	53	9	13.6	1023	1018
03/22/18	88	75	60	41	29	24	28	12	12.9	1022	1019
03/21/18	84	69	50	28	21	15	27	9	7.3	1022	1018
03/20/18	80	64	44	20	16	11	30	7	9.3	1023	1017
03/19/18	76	60	47	23	15	8	31	7	9.5	1025	1020
03/18/18	68	58	46	33	26	19	50	17	12.8	1024	1019
03/17/18	70	59	43	37	32	23	68	24	12.7	1022	1017
03/16/18	74	60	44	41	32	21	62	18	11.9	1021	1015
03/15/18	72	62	51	39	35	30	57	24	20.4	1020	1017
03/14/18	83	69	54	47	42	38	64	22	19.1	1019	1014
03/13/18	82	70	58	48	42	37	66	22	10.1	1022	1018
03/12/18	83	70	57	51	46	38	81	24	13.9	1024	1019
03/11/18	77	66	56	56	52	49	97	38	6.5	1024	1020
03/10/18	74	64	56	54	40	28	77	20	11.7	1021	1016
03/09/18	86	68	51	34	20	9	24	9	12.0	1020	1015
03/08/18	82	67	52	22	14	6	24	5	11.0	1023	1017
03/07/18	79	63	45	22	15	9	25	8	7.7	1023	1019
03/06/18	78	61	44	13	10	3	26	5	9.2	1025	1020
03/05/18	72	58	43	15	13	9	31	8	12.5	1026	1022
03/04/18	65	56	45	36	26	11	66	12	17.1	1025	1020
03/03/18	75	59	43	35	31	28	62	19	14.9	1023	1019
03/02/18	75	57	41	37	31	25	72	15	9.5	1024	1019
03/01/18	68	53	38	38	34	28	87	23	10.4	1029	1022
TOTALS:	94	65	38	56	27	3	97	5	20.4	1029	1014

All sensors down from 3/27 21:00 – 3/28 9:19.

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

PointID StatType DataType Units	44001 max temp DegF	44001 mean temp DegF	44001 min temp DegF	44016 max dewpnt degF	44016 mean dewpnt degF	44016 min dewpnt degF	44002 max rhumid rh%	44002 min rhumid rh%	44006 max pkwind mph	44003 max baropr mb	44003 min baropr mb
04/30/18	85	74	60	39	34	30	39	14	17.4	1016	1011
04/29/18	92	78	61	37	24	11	27	7	21.5	1016	1010
04/28/18	97	83	63	36	25	4	26	5	16.8	1014	1010
04/27/18	100	85	66	43	35	28	29	9	11.0	1017	1011
04/26/18	99	85	65	37	31	24	20	9	15.9	1017	1012
04/25/18	100	85	63	34	28	22	22	7	13.1	1020	1015
04/24/18	99	83	62	36	26	21	21	7	10.8	1019	1015
04/23/18	96	81	60	34	25	17	18	8	10.3	1020	1015
04/22/18	96	80	61	35	25	22	23	7	9.7	1018	1014
04/21/18	89	74	56	36	29	23	34	12	10.9	1023	1017
04/20/18	80	66	49	32	29	26	47	16	15.9	1022	1017
04/19/18	77	66	48	34	21	9	33	9	21.2	1017	1013
04/18/18	83	67	46	22	15	10	24	6	11.7	1023	1017
04/17/18	77	66	53	35	21	16	31	10	14.9	1025	1016
04/16/18	86	74	60	29	16	8	19	5	14.7	1018	1014
04/15/18	89	73	52	22	12	7	17	5	13.0	1022	1015
04/14/18	83	69	52	14	9	4	14	5	13.1	1029	1022
04/13/18	77	68	56	16	8	2	14	6	18.9	1027	1018
04/12/18	85	75	63	36	22	9	29	6	24.7	1017	1012
04/11/18	98	81	57	29	20	12	16	6	15.6	1019	1013
04/10/18	99	81	62	28	19	12	17	5	9.9	1022	1017
04/09/18	96	79	61	26	13	2	12	5	13.1	1020	1015
04/08/18	95	82	67	58	35	13	52	7	15.8	1016	1012
04/07/18	96	83	68	58	42	31	48	17	15.7	1016	1012
04/06/18	93	79	65	37	31	21	28	10	13.4	1016	1012
04/05/18	93	77	58	39	29	21	30	9	12.7	1020	1014
04/04/18	91	75	56	39	32	26	32	12	8.1	1021	1016
04/03/18	88	74	55	38	32	26	34	14	7.4	1019	1012
04/02/18	89	74	55	30	21	14	22	6	14.5	1014	1009
04/01/18	92	78	63	28	23	12	20	5	12.7	1017	1011
TOTALS:	100	76	46	58	24	2	52	5	24.7	1029	1009

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

PointID StatType DataType Units	44001 max temp DegF	44001 mean temp DegF	44001 min temp DegF	44016 max dewpnt degF	44016 mean dewpnt degF	44016 min dewpnt degF	44002 max rhumid rh%	44002 min rhumid rh%	44006 max pkwind mph	44003 max baropr mb	44003 min baropr mb
05/31/18	100	86	65	41	34	24	30	9	16.7	1014	1011
05/30/18	102	89	71	40	31	17	25	7	15.7	1014	1009
05/29/18	104	90	68	43	37	32	27	9	17.4	1014	1008
05/28/18	100	85	62	41	34	26	25	9	13.2	1016	1011
05/27/18	94	80	60	40	36	31	37	12	12.8	1016	1012
05/26/18	90	79	64	38	33	25	29	9	17.1	1016	1012
05/25/18	99	85	64	34	26	21	19	6	13.9	1020	1014
05/24/18	98	83	62	36	29	21	24	6	13.2	1021	1016
05/23/18	93	79	59	36	31	24	29	11	13.6	1018	1014
05/22/18	91	79	64	43	37	28	41	12	14.5	1015	1011
05/21/18	95	81	63	39	33	28	26	11	18.2	1013	1008
05/20/18	97	84	63	35	27	15	24	5	16.7	1016	1010
05/19/18	96	83	64	36	28	23	24	7	12.1	1015	1010
05/18/18	95	81	64	34	28	20	27	7	9.5	1014	1010
05/17/18	98	83	63	33	23	14	16	5	17.0	1014	1010
05/16/18	100	84	61	31	25	21	22	6	11.0	1018	1012
05/15/18	96	81	59	38	32	26	35	9	11.9	1019	1015
05/14/18	93	79	59	42	34	26	35	11	16.4	1018	1013
05/13/18	88	76	60	44	38	32	47	13	14.1	1019	1014
05/12/18	89	78	66	46	40	27	43	11	20.2	1016	1011
05/11/18	98	86	75	43	38	27	27	12	23.7	1012	1007
05/10/18	106	90	67	36	29	23	19	7	16.2	1014	1008
05/09/18	106	90	66	34	26	19	17	5	11.9	1017	1011
05/08/18	105	89	65	29	23	15	16	4	10.3	1019	1013
05/07/18	104	89	74	29	26	22	16	6	12.1	1020	1014
05/06/18	106	90	70	30	24	17	12	6	14.3	1019	1014
05/05/18	103	86	66	28	23	15	21	5	20.4	1021	1015
05/04/18	96	80	61	36	31	26	33	9	14.2	1026	1019
05/03/18	85	70	52	39	34	28	40	16	9.6	1026	1021
05/02/18	74	65	54	44	35	28	60	18	13.8	1022	1015
05/01/18	74	67	59	45	39	31	53	24	14.6	1016	1012
TOTALS:	106	82	52	46	31	14	60	4	23.7	1026	1007

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

PointID StatType DataType Units	44001 max temp DegF	44001 mean temp DegF	44001 min temp DegF	44016 max dewpnt degF	44016 mean dewpnt degF	44016 min dewpnt degF	44002 max rhumid rh%	44002 min rhumid rh%	44006 max pkwind mph	44003 max baropr mb	44003 min baropr mb
06/30/18	104	91	72	47	38	28	31	7	14.4	1018	1013
06/29/18	105	92	78	56	48	41	36	12	18.1	1017	1010
06/28/18	108	96	81	52	47	41	29	12	28.3	1016	1010
06/27/18	111	95	73	46	34	22	20	7	17.0	1017	1011
06/26/18	111	95	75	43	32	23	19	5	14.9	1017	1012
06/25/18	108	94	77	47	39	31	32	7	13.5	1018	1012
06/24/18	106	92	76	57	48	37	46	11	17.2	1017	1012
06/23/18	109	96	78	51	46	41	28	13	20.6	1014	1009
06/22/18	113	97	72	45	35	27	18	6	16.1	1015	1008
06/21/18	111	104	87	40	33	29	13	6	16.7	1017	1011
06/20/18	84	76	68	39	33	30	27	15	4.7	1016	1014
06/19/18	104	89	67	40	34	28	30	7	12.7	1017	1013
06/18/18	101	86	67	40	33	28	29	8	14.1	1018	1013
06/17/18	99	85	70	67	46	26	76	8	22.2	1015	1012
06/16/18	87	78	71	70	67	64	93	48	16.2	1014	1011
06/15/18	93	88	78	67	56	51	72	28	18.8	1014	1010
06/14/18	111	99	85	53	43	38	27	9	20.3	1013	1007
06/13/18	112	97	76	42	30	17	16	5	13.6	1014	1009
06/12/18	109	94	71	34	25	11	16	4	13.9	1014	1010
06/11/18	107	91	69	39	27	14	15	6	11.7	1014	1009
06/10/18	106	92	75	36	26	14	17	5	16.8	1014	1009
06/09/18	109	93	71	31	22	15	12	4	20.4	1016	1010
06/08/18	109	92	68	31	23	15	17	4	12.3	1017	1012
06/07/18	106	91	69	33	27	23	18	6	18.4	1017	1012
06/06/18	104	90	69	39	32	23	24	6	14.1	1015	1010
06/05/18	108	92	71	40	34	24	24	7	17.3	1016	1010
06/04/18	112	93	71	34	24	16	14	4	23.9	1016	1011
06/03/18	110	92	71	33	23	16	15	4	18.9	1016	1011
06/02/18	105	89	67	32	26	20	17	6	14.4	1017	1013
06/01/18	101	87	69	40	36	28	29	10	12.7	1017	1014
TOTALS:	113	91	67	70	36	11	93	4	28.3	1018	1007

All sensors down from 6/20 7:00 – 6/21 10:37.

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

PointID StatType Data Type Units	44001 max temp DegF	44001 mean temp DegF	44001 min temp DegF	44016 max dewpnt degF	44016 mean dewpnt degF	44016 min dewpnt degF	44002 max rhumid rh%	44002 min rhumid rh%	44006 max pkwind mph	44003 max baropr mb	44003 min baropr mb
07/31/18	107	93	80	71	61	53	75	18	15.1	1020	1014
07/30/18	108	95	82	67	62	57	56	21	34.9	1019	1013
07/29/18	101	91	80	72	65	59	74	27	15.6	1021	1016
07/28/18	105	94	81	70	63	53	71	25	25.9	1020	1014
07/27/18	108	98	85	59	54	51	33	19	15.4	1017	1012
07/26/18	110	100	90	59	57	51	35	17	23.4	1020	1012
07/25/18	115	102	85	59	53	48	37	12	15.2	1020	1013
07/24/18	115	101	83	55	49	47	32	12	18.9	1018	1014
07/23/18	114	106	94	55	51	45	25	11	15.9	1017	1012
07/22/18											
07/21/18	99	88	68	68	59	48	86	25	28.1	1023	1015
07/20/18	108	97	85	64	60	57	43	22	14.2	1018	1013
07/19/18	105	94	83	67	64	61	55	25	15.7	1021	1013
07/18/18	101	90	79	69	65	63	67	31	16.3	1023	1016
07/17/18	103	91	79	70	65	59	72	26	18.6	1021	1015
07/16/18	106	91	82	67	60	56	58	23	20.1	1019	1014
07/15/18	98	88	79	68	61	55	63	25	19.6	1020	1015
07/14/18	102	88	81	70	62	56	70	24	29.1	1019	1016
07/13/18	102	90	76	67	61	54	72	21	15.2	1021	1016
07/12/18	96	83	72	70	65	59	96	31	20.9	1021	1017
07/11/18	97	83	72	68	64	58	89	29	17.4	1020	1014
07/10/18	92	81	71	68	63	57	90	32	17.7	1023	1016
07/09/18	101	82	72	68	63	54	87	22	41.5	1022	1015
07/08/18	108	96	78	69	56	51	68	16	23.0	1018	1012
07/07/18	108	99	89	58	50	44	33	12	16.4	1019	1012
07/06/18	107	98	86	54	50	45	26	14	29.9	1021	1015
07/05/18	113	95	74	52	41	34	24	9	24.4	1020	1014
07/04/18	103	90	72	46	42	39	32	12	14.6	1020	1015
07/03/18	105	90	69	44	34	24	24	9	21.3	1016	1012
07/02/18	103	88	66	38	25	18	15	5	18.8	1017	1012
07/01/18	101	86	65	35	27	18	24	5	11.8	1020	1014
TOTALS:	115	92	65	72	55	18	96	5	41.5	1023	1012

All sensors down from 7/21 23:45 – 7/23 8:21.

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

PointID StatType DataType Units	44001 max temp DegF	44001 mean temp DegF	44001 min temp DegF	44016 max dewpnt degF	44016 mean dewpnt degF	44016 min dewpnt degF	44002 max rhumid rh%	44002 min rhumid rh%	44006 max pkwind mph	44003 max baropr mb	44003 min baropr mb
08/31/18	103	93	81	60	56	51	45	22	12.3	1017	1009
08/30/18	103	91	76	59	52	35	47	17	14.1	1020	1014
08/29/18	105	90	73	48	42	34	35	11	12.5	1019	1014
08/28/18	104	89	72	44	40	37	30	12	12.3	1018	1014
08/27/18	104	91	74	51	44	34	41	10	18.4	1017	1012
08/26/18	102	90	76	65	58	49	65	21	14.8	1019	1014
08/25/18	99	88	79	64	60	57	57	29	23.8	1019	1015
08/24/18	102	90	80	63	60	55	57	24	18.9	1019	1012
08/23/18	101	90	79	66	61	55	64	24	27.0	1021	1015
08/22/18	99	91	84	65	62	60	50	30	17.4	1022	1016
08/21/18	101	93	85	66	61	55	50	26	13.4	1021	1016
08/20/18	107	96	85	63	59	56	41	21	15.5	1018	1013
08/19/18	108	96	83	65	61	55	55	19	11.6	1018	1011
08/18/18	104	93	80	71	63	56	76	24	16.2	1022	1015
08/17/18	101	89	78	75	67	59	87	27	12.7	1023	1018
08/16/18	100	86	78	75	68	64	85	33	20.6	1022	1018
08/15/18	97	88	78	65	60	55	65	26	16.5	1020	1015
08/14/18	102	91	81	68	62	57	61	25	24.6	1017	1011
08/13/18	101	89	75	68	62	57	79	26	15.8	1019	1014
08/12/18	103	90	78	73	64	55	87	22	17.0	1020	1013
08/11/18	101	87	75	66	60	53	75	22	37.9	1021	1014
08/10/18	99	87	73	71	62	57	85	27	16.4	1022	1016
08/09/18	102	89	77	69	64	56	73	28	41.5	1021	1016
08/08/18	102	90	77	68	61	55	71	22	24.1	1021	1014
08/07/18	109	97	87	68	60	46	52	18	24.1	1018	1010
08/06/18	114	99	81	52	46	40	30	9	13.9	1016	1010
08/05/18	112	100	87	57	52	43	35	12	15.6	1015	1011
08/04/18	110	100	86	58	54	48	34	14	16.2	1016	1010
08/03/18	110	96	82	65	59	52	57	16	15.4	1018	1012
08/02/18	110	96	86	67	59	55	51	18	28.2	1017	1012
08/01/18	109	98	85	66	62	54	53	18	20.8	1019	1013
TOTALS:	114	92	72	75	58	34	87	9	41.5	1023	1009

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

PointID StatType Data Type Units	44001 max temp DegF	44001 mean temp DegF	44001 min temp DegF	44016 max dewpnt degF	44016 mean dewpnt degF	44016 min dewpnt degF	44002 max rhumid rh%	44002 min rhumid rh%	44006 max pkwind mph	44003 max baropr mb	44003 min baropr mb
09/30/18	93	78	70	68	56	44	94	28	23.3	1019	1015
09/29/18	101	87	70	49	45	39	33	17	20.6	1018	1014
09/28/18	102	87	69	46	38	28	25	13	14.4	1017	1013
09/27/18	102	86	69	45	39	31	31	12	10.1	1019	1013
09/26/18	102	87	70	49	42	37	34	13	13.0	1020	1015
09/25/18	98	86	70	45	38	27	28	10	12.3	1018	1014
09/24/18	100	89	79	57	49	33	41	16	20.6	1016	1011
09/23/18	100	90	80	49	44	36	31	15	26.2	1017	1011
09/22/18	101	88	73	55	48	41	40	15	23.2	1020	1014
09/21/18	101	86	71	63	51	46	51	17	14.0	1021	1016
09/20/18	96	90	69	63	54	43	49	19	13.1	1017	1013
09/19/18	87	79	65	72	66	49	83	50	17.3	1016	1012
09/18/18	101	91	80	66	55	45	50	21	16.3	1016	1011
09/17/18	105	93	80	53	50	46	39	15	13.1	1016	1011
09/16/18	103	91	79	65	59	52	59	21	12.7	1017	1013
09/15/18	108	91	72	57	39	33	33	10	12.2	1015	1010
09/14/18	106	90	72	41	33	26	20	9	14.9	1016	1011
09/13/18	103	86	68	40	30	24	19	9	14.8	1017	1013
09/12/18	103	88	69	46	33	21	31	6	17.2	1016	1012
09/11/18	105	90	72	52	44	33	38	10	15.0	1015	1010
09/10/18	105	92	77	62	53	44	55	15	14.9	1016	1011
09/09/18	104	92	79	63	56	46	56	15	14.9	1017	1012
09/08/18	108	93	77	56	46	42	30	12	17.5	1017	1011
09/07/18	105	92	79	51	48	44	32	15	17.7	1020	1014
09/06/18	103	89	74	54	49	43	44	14	19.5	1021	1016
09/05/18	101	89	74	55	52	49	45	18	12.6	1020	1016
09/04/18	99	87	72	54	50	44	49	19	12.0	1018	1013
09/03/18	97	86	76	65	54	48	68	21	16.5	1019	1013
09/02/18	98	87	72	61	52	40	42	22	18.6	1017	1012
09/01/18	104	92	76	52	46	36	37	12	17.2	1014	1009
TOTALS:	108	88	65	72	47	21	94	6	26.2	1021	1009

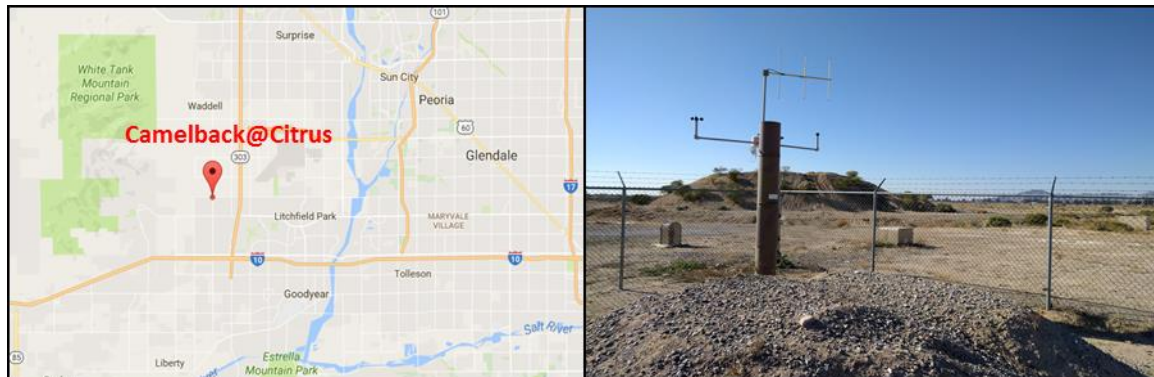
All sensors down from 9/19 23:00 – 9/20 11:30.

Camelback at Citrus Weather Station Meta Data Summary



Goodyear, Arizona

Date of Station Installation: 05/10/2012



State: Arizona

County: Maricopa

Latitude: 33° 30' 28.8" (33.5080)

Longitude: 112° 26' 39.9" (112.4444)

TRS: T2N-R2W-Section 22

Location: SW corner of Camelback Rd and Citrus Rd

Time Zone: MST – all year

Data Repeater: White Tank Peak

Elevation: 1,115 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of sensor installation

Site Description: Flat ground, Soil type –dirt/gravel

Obstructions: No obstructions

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

Flood Control District of Maricopa County

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



NovaStar Statistical Report
G134: Camelback @ Citrus Weather Statistics - October 2017

PointID StatType DataType Units	5417 max temp DegF	5417 mean temp DegF	5417 min temp DegF	5407 max dewpnt degF	5407 mean dewpnt degF	5407 min dewpnt degF	5409 max rhumid rh%	5409 min rhumid rh%	5414 max pkwind mph
10/31/17	83	74	64	53	48	43	58	27	11.0
10/30/17	87	76	68	45	36	30	39	14	7.2
10/29/17	91	79	67	39	29	21	37	8	7.7
10/28/17	92	78	62	45	29	12	57	5	7.5
10/27/17	91	79	65	46	28	16	43	6	10.3
10/26/17	92	79	65	50	33	19	51	7	14.9
10/25/17	94	81	71	49	32	25	36	8	13.4
10/24/17	97	83	70	50	33	26	35	8	12.0
10/23/17	96	77	57	48	34	23	44	8	7.9
10/22/17	92	74	58	40	28	18	38	7	7.7
10/21/17	83	71	60	47	42	27	55	18	11.6
10/20/17	84	76	67	49	42	36	44	24	19.2
10/19/17	93	81	68	48	40	35	48	16	12.2
10/18/17	95	80	62	57	42	32	60	11	11.3
10/17/17	97	83	71	59	43	32	40	17	6.3
10/16/17	99	81	66	50	34	18	51	11	11.3
10/15/17	95	80	68	45	26	18	27	6	7.9
10/14/17	93	76	58	52	38	23	55	11	10.1
10/13/17	93	77	60	48	38	33	57	13	19.9
10/12/17	93	76	56	51	34	26	56	9	13.5
10/11/17	94	80	66	47	37	29	39	12	10.1
10/10/17	90	75	59	48	30	20	32	11	13.5
10/09/17	88	76	62	47	31	17	47	8	11.1
10/08/17	93	76	53	44	30	23	55	8	13.9
10/07/17	94	78	61	41	27	18	39	6	11.3
10/06/17	98	79	60	43	29	11	45	4	17.0
10/05/17	96	81	65	52	40	31	54	11	11.6
10/04/17	96	80	62	51	42	31	48	15	12.5
10/03/17	93	77	59	50	40	33	57	14	8.5
10/02/17	89	78	65	47	42	35	41	20	14.9
10/01/17	96	81	65	41	35	28	39	9	14.4
TOTALS:	99	78	53	59	35	11	60	4	19.9

NovaStar Statistical Report
G134: Camelback @ Citrus Weather Statistics - November 2017

PointID StatType DataType Units	5417 max temp DegF	5417 mean temp DegF	5417 min temp DegF	5407 max dewpnt degF	5407 mean dewpnt degF	5407 min dewpnt degF	5409 max rhumid rh%	5409 min rhumid rh%	5414 max pkwind mph
11/30/17	79	72	65	50	39	32	51	18	9.4
11/29/17	80	70	62	46	37	27	52	14	9.9
11/28/17	78	69	58	44	34	28	49	16	13.0
11/27/17	81	72	58	44	35	26	53	16	14.9
11/26/17	90	73	60	48	36	25	54	9	3.2
11/25/17	87	74	60	46	38	31	59	13	5.3
11/24/17	87	74	61	46	39	31	55	13	6.5
11/23/17	88	75	63	53	35	28	51	11	7.3
11/22/17	90	75	62	47	32	15	47	6	11.6
11/21/17	81	70	58	41	33	22	54	11	8.5
11/20/17	81	69	60	42	29	22	41	11	7.5
11/19/17	85	71	61	35	23	11	30	7	11.6
11/18/17	82	72	62	49	34	19	63	9	17.8
11/17/17	80	72	66	52	43	33	56	21	10.6
11/16/17	86	74	62	49	34	24	61	10	7.3
11/15/17	87	73	61	46	33	25	44	11	3.7
11/14/17	87	74	62	42	30	14	47	6	6.7
11/13/17	89	76	66	51	33	17	47	7	6.5
11/12/17	87	73	61	46	36	26	51	11	4.1
11/11/17	87	74	61	47	38	20	61	8	7.5
11/10/17	86	74	63	52	43	28	59	12	11.0
11/09/17	87	76	64	53	47	40	69	22	9.2
11/08/17	84	75	65	55	50	45	69	27	9.6
11/07/17	82	75	68	55	48	43	58	26	7.7
11/06/17	84	74	62	54	46	40	69	22	11.8
11/05/17	81	74	65	56	51	44	74	28	14.9
11/04/17	84	76	69	57	51	45	66	26	14.6
11/03/17	83	74	65	55	53	49	73	33	10.1
11/02/17	83	74	66	60	54	52	72	35	13.7
11/01/17	85	75	65	56	49	45	66	26	13.0
TOTALS:	90	73	58	60	39	11	74	6	17.8

NovaStar Statistical Report
G134: Camelback @ Citrus Weather Statistics - December 2017

PointID StatType Data Type Units	5417 max temp DegF	5417 mean temp DegF	5417 min temp DegF	5407 max dewpnt degF	5407 mean dewpnt degF	5407 min dewpnt degF	5409 max rhumid rh%	5409 min rhumid rh%	5414 max pkwind mph
12/31/17	66	55	44	32	21	11	58	10	6.8
12/30/17	71	58	46	30	19	11	46	9	4.8
12/29/17	73	58	45	38	18	8	45	7	8.5
12/28/17	72	57	43	29	19	7	47	7	2.2
12/27/17	70	56	44	33	19	11	47	9	4.8
12/26/17	66	54	42	30	20	15	50	13	6.8
12/25/17	65	54	41	27	21	15	53	16	8.4
12/24/17	67	54	41	32	20	13	65	11	7.5
12/23/17	61	50	40	30	21	15	54	15	5.6
12/22/17	58	49	38	25	18	14	45	16	7.0
12/21/17	59	54	49	35	17	5	56	10	21.3
12/20/17	67	55	44	37	32	29	64	25	8.5
12/19/17	65	54	44	38	30	25	66	22	8.5
12/18/17	66	56	47	40	34	26	76	22	14.6
12/17/17	62	57	51	46	36	16	76	18	15.9
12/16/17	64	57	47	23	16	10	28	13	8.9
12/15/17	70	60	46	30	12	1	44	6	16.5
12/14/17	72	59	44	27	16	10	37	9	18.3
12/13/17	72	60	49	32	10	-5	34	4	6.8
12/12/17	71	59	47	40	10	-7	54	4	7.7
12/11/17	75	63	52	17	5	-4	17	5	8.0
12/10/17	74	64	55	18	10	1	20	5	19.5
12/09/17	73	58	43	27	16	4	48	6	10.3
12/08/17	65	54	43	26	15	7	36	9	7.0
12/07/17	66	58	51	16	5	-8	22	5	25.4
12/06/17	74	63	55	36	17	0	46	6	14.9
12/05/17	66	55	46	40	22	13	57	12	10.6
12/04/17	70	60	47	38	26	-2	66	6	15.3
12/03/17	76	65	53	42	35	31	61	19	7.3
12/02/17	78	65	55	43	35	29	57	17	12.3
12/01/17	74	65	57	45	33	27	61	17	8.0
TOTALS:	78	58	38	46	20	-8	76	4	25.4

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

PointID StatType DataType Units	5417 max temp DegF	5417 mean temp DegF	5417 min temp DegF	5407 max dewpnt degF	5407 mean dewpnt degF	5407 min dewpnt degF	5409 max rhumid rh%	5409 min rhumid rh%	5414 max pkwind mph
01/31/18	75	61	48	32	20	9	44	7	7.7
01/30/18	76	64	53	30	18	6	34	6	11.1
01/29/18	77	67	56	33	15	-3	30	4	19.7
01/28/18	77	64	50	31	12	-3	30	4	17.0
01/27/18	72	60	49	16	10	-7	24	4	8.5
01/26/18	67	57	44	30	22	11	55	13	12.0
01/25/18	71	61	52	19	10	-1	23	5	13.7
01/24/18	71	60	48	20	10	-6	29	4	14.6
01/23/18	68	56	41	26	17	4	56	7	12.0
01/22/18	61	52	41	28	21	13	59	13	9.2
01/21/18	60	53	46	36	20	11	70	13	15.4
01/20/18	62	56	50	40	32	24	66	23	28.5
01/19/18	72	60	46	36	29	20	67	14	7.3
01/18/18	72	58	45	38	28	20	63	13	2.2
01/17/18	70	59	52	34	26	18	51	13	11.3
01/16/18	69	60	51	43	33	25	67	19	13.0
01/15/18	70	59	47	42	34	25	73	17	9.7
01/14/18	73	61	49	40	30	16	64	10	6.5
01/13/18	74	62	50	46	31	20	83	12	13.2
01/12/18	68	57	47	47	43	36	90	31	6.7
01/11/18	66	57	48	49	45	39	93	37	8.7
01/10/18	63	57	52	52	48	43	95	50	14.4
01/09/18	73	64	55	54	38	30	82	27	28.8
01/08/18	70	63	54	38	31	27	56	19	8.2
01/07/18	72	62	51	41	32	27	55	20	8.0
01/06/18	70	61	49	38	29	23	53	18	7.9
01/05/18	74	61	49	34	24	13	53	14	6.8
01/04/18	74	63	52	32	19	6	38	7	1.5
01/03/18	72	64	57	26	13	2	22	7	14.6
01/02/18	72	60	49	30	18	6	46	7	8.0
01/01/18	70	57	43	28	18	9	50	8	2.7
TOTALS:	77	60	41	54	25	-7	95	4	28.8

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

PointID StatType DataType Units	5417 max temp DegF	5417 mean temp DegF	5417 min temp DegF	5407 max dewpnt degF	5407 mean dewpnt degF	5407 min dewpnt degF	5409 max rhumid rh%	5409 min rhumid rh%	5414 max pkwind mph
02/28/18	60	53	45	47	39	26	96	27	18.0
02/27/18	66	55	46	49	27	13	93	18	30.7
02/26/18	66	54	40	22	13	0	43	6	12.0
02/25/18	64	52	37	26	13	-2	57	6	10.1
02/24/18	60	51	42	30	20	6	59	10	15.3
02/23/18	60	52	42	30	25	18	57	21	22.8
02/22/18	61	51	39	25	19	11	51	15	21.3
02/21/18	60	52	39	21	9	-4	46	6	13.7
02/20/18	60	51	41	28	14	-4	51	6	14.2
02/19/18	64	59	47	51	31	-3	78	7	34.2
02/18/18	69	61	49	47	41	31	89	24	16.6
02/17/18	69	59	50	48	42	37	79	32	9.1
02/16/18	65	59	53	52	43	33	94	30	10.6
02/15/18	65	59	55	55	52	47	96	53	6.1
02/14/18	60	56	50	55	47	40	96	53	8.2
02/13/18	69	62	56	52	43	37	87	32	12.7
02/12/18	65	59	54	48	41	24	70	25	18.0
02/11/18	72	63	56	30	17	1	36	6	21.8
02/10/18	75	64	51	33	19	9	42	7	15.1
02/09/18	76	63	48	29	17	3	41	5	14.9
02/08/18	79	64	49	30	14	-3	40	4	9.1
02/07/18	74	64	54	27	16	1	32	5	15.9
02/06/18	76	64	49	38	23	4	53	7	17.3
02/05/18	75	63	50	33	27	22	50	13	11.6
02/04/18	76	63	49	37	26	19	49	11	8.7
02/03/18	74	62	48	30	23	17	47	11	14.2
02/02/18	74	62	50	34	22	11	43	8	6.8
02/01/18	75	61	48	34	22	15	47	9	7.5
TOTALS:	79	58	37	55	27	-4	96	4	34.2

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

PointID StatType Data Type Units	5417 max temp DegF	5417 mean temp DegF	5417 min temp DegF	5407 max dewpnt degF	5407 mean dewpnt degF	5407 min dewpnt degF	5409 max rhumid rh%	5409 min rhumid rh%	5414 max pkwind mph
03/31/18	90	75	59	39	19	10	33	5	18.9
03/30/18	90	73	54	36	20	5	44	5	14.0
03/29/18	85	70	54	31	21	15	31	7	19.4
03/28/18	77	64	44	25	14	2	38	5	20.9
03/27/18	74	65	54	36	22	6	50	8	20.2
03/26/18	74	66	55	36	24	8	49	7	18.7
03/25/18	76	68	56	34	22	9	44	7	19.2
03/24/18	79	71	58	38	27	16	46	9	23.7
03/23/18	83	76	67	47	29	9	42	6	19.0
03/22/18	86	75	60	47	28	16	44	7	18.0
03/21/18	83	70	57	35	22	5	34	5	14.7
03/20/18	80	67	52	36	16	3	39	5	9.2
03/19/18	75	65	55	29	15	1	33	5	14.9
03/18/18	70	64	56	36	27	17	42	12	24.0
03/17/18	72	65	56	44	35	27	63	18	19.0
03/16/18	74	66	54	43	36	27	61	17	14.4
03/15/18	73	66	58	42	36	29	56	19	26.9
03/14/18	82	72	61	48	41	33	57	19	24.9
03/13/18	81	72	62	52	41	32	62	17	7.7
03/12/18	81	72	61	55	44	32	78	16	14.4
03/11/18	77	69	62	60	54	48	93	38	10.3
03/10/18	76	68	64	58	41	25	83	14	16.3
03/09/18	82	70	56	33	19	3	41	5	15.6
03/08/18	80	69	58	35	18	0	39	5	16.5
03/07/18	78	69	54	31	12	0	28	5	7.9
03/06/18	80	66	50	28	10	0	43	5	13.9
03/05/18	74	63	52	25	11	-3	34	5	17.0
03/04/18	68	63	56	41	28	9	57	10	21.1
03/03/18	75	64	52	39	31	19	56	11	17.8
03/02/18	75	63	50	42	32	16	71	10	8.9
03/01/18	71	60	48	42	36	27	78	19	11.1
TOTALS:	90	68	44	60	27	-3	93	5	26.9

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

PointID StatType DataType Units	87501 max temp DegF	87501 mean temp DegF	87501 min temp DegF	87516 max dewpnt degF	87516 mean dewpnt degF	87516 min dewpnt degF	87502 max rhumid rh%	87502 min rhumid rh%	87506 max pkwind mph
04/30/18	82	72	58	39	32	25	42	12	24.2
04/29/18	88	78	63	38	25	9	28	7	29.5
04/28/18	94	82	66	43	25	0	44	4	21.1
04/27/18	96	84	68	52	34	30	45	10	14.0
04/26/18	94	82	67	44	32	28	37	10	18.7
04/25/18	96	83	64	41	28	14	32	5	15.6
04/24/18	95	80	58	42	28	21	38	7	18.0
04/23/18	93	78	58	40	27	21	40	7	14.6
04/22/18	92	76	59	44	29	21	47	8	13.4
04/21/18	86	72	56	38	32	26	48	12	12.8
04/20/18	78	65	52	31	28	26	39	15	24.2
04/19/18	77	65	50	34	22	12	42	8	29.2
04/18/18	80	66	45	28	17	8	42	6	16.1
04/17/18	73	65	51	31	20	10	40	8	19.9
04/16/18	84	72	58	40	19	6	39	5	20.8
04/15/18	86	71	52	27	16	7	31	5	10.6
04/14/18	81	68	52	28	11	-1	30	4	20.2
04/13/18	76	67	56	10	4	0	10	5	24.7
04/12/18	83	75	65	36	20	-3	30	4	32.4
04/11/18	94	78	57	38	23	14	25	5	17.5
04/10/18	94	81	65	42	22	12	20	5	11.5
04/09/18	93	76	58	36	22	10	28	8	11.6
04/08/18	91	80	64	56	36	19	50	8	26.1
04/07/18	92	81	68	54	40	28	42	15	21.4
04/06/18	89	77	62	37	30	21	39	10	21.1
04/05/18	90	75	58	42	31	17	43	9	19.2
04/04/18	87	73	54	44	32	27	48	13	15.8
04/03/18	84	73	57	35	30	22	35	13	12.7
04/02/18	86	74	60	38	21	12	34	6	17.8
04/01/18	89	76	61	39	26	19	32	8	14.6
TOTALS:	96	75	45	56	25	-3	50	4	32.4

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

PointID StatType DataType Units	87501 max temp DegF	87501 mean temp DegF	87501 min temp DegF	87516 max dewpnt degF	87516 mean dewpnt degF	87516 min dewpnt degF	87502 max rhumid rh%	87502 min rhumid rh%	87506 max pkwind mph
05/31/18	96	83	65	49	31	17	32	8	19.4
05/30/18	99	88	74	47	31	10	35	5	19.2
05/29/18	100	87	66	51	37	31	43	9	19.7
05/28/18	96	83	66	48	36	31	39	10	18.7
05/27/18	90	78	64	42	34	28	39	11	17.1
05/26/18	88	78	63	39	33	26	42	11	22.0
05/25/18	96	83	66	48	28	18	41	6	18.5
05/24/18	94	81	59	48	32	21	44	7	18.0
05/23/18	90	78	60	44	32	28	43	11	18.2
05/22/18	89	78	64	44	35	24	46	9	20.2
05/21/18	90	79	63	45	32	27	38	11	20.2
05/20/18	93	82	64	45	29	16	40	6	17.0
05/19/18	93	81	64	40	28	20	29	7	24.4
05/18/18	90	80	65	40	27	18	30	7	18.9
05/17/18	94	81	62	42	25	6	38	4	20.8
05/16/18	96	82	60	43	28	18	40	6	17.5
05/15/18	92	80	64	46	32	26	43	9	16.3
05/14/18	91	78	62	43	35	26	46	11	21.3
05/13/18	85	75	58	41	36	29	54	13	17.7
05/12/18	86	76	66	41	36	27	36	13	21.6
05/11/18	95	84	69	40	34	27	34	9	30.6
05/10/18	103	88	67	46	30	23	31	6	22.0
05/09/18	102	88	66	44	25	17	27	5	17.7
05/08/18	101	87	64	42	24	10	27	4	14.2
05/07/18	100	88	72	38	27	21	26	7	15.4
05/06/18	103	88	68	49	27	21	23	6	12.2
05/05/18	99	83	60	47	30	15	36	5	25.2
05/04/18	93	78	56	44	32	24	50	8	21.1
05/03/18	81	69	52	41	35	32	60	17	16.6
05/02/18	72	64	55	40	33	24	58	17	19.5
05/01/18	71	66	54	44	38	29	64	23	20.9
TOTALS:	103	80	52	51	31	6	64	4	30.6

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

PointID StatType Data Type Units	87501 max temp DegF	87501 mean temp DegF	87501 min temp DegF	87516 max dewpnt degF	87516 mean dewpnt degF	87516 min dewpnt degF	87502 max rhumid rh%	87502 min rhumid rh%	87506 max pkwind mph
06/30/18	101	89	73	45	35	25	32	7	16.1
06/29/18	101	91	76	49	44	37	36	15	21.6
06/28/18	104	95	85	48	44	40	24	12	20.9
06/27/18	107	94	72	43	34	25	27	7	20.1
06/26/18	107	94	76	42	33	21	25	5	20.8
06/25/18	104	93	78	48	36	28	30	7	17.8
06/24/18	102	91	80	52	45	35	36	11	19.4
06/23/18	106	95	80	54	43	37	33	12	20.6
06/22/18	108	95	75	41	34	28	26	7	20.9
06/21/18	108	94	76	52	35	29	39	7	20.4
06/20/18	106	91	67	48	34	26	42	6	21.4
06/19/18	100	87	67	50	35	27	41	8	16.1
06/18/18	96	84	64	46	30	20	34	6	16.6
06/17/18	96	83	68	65	48	25	83	9	23.3
06/16/18	83	77	71	69	65	57	92	45	13.2
06/15/18	92	87	82	59	54	47	43	26	21.4
06/14/18	107	96	83	50	42	36	28	9	21.3
06/13/18	108	94	75	48	34	24	28	6	17.3
06/12/18	106	92	72	54	26	8	39	4	18.2
06/11/18	103	89	71	44	28	13	32	6	14.2
06/10/18	102	90	75	52	27	16	39	5	21.1
06/09/18	106	90	66	47	24	12	36	4	19.5
06/08/18	104	89	70	50	26	14	30	4	15.1
06/07/18	101	88	68	45	29	19	35	6	14.2
06/06/18	99	87	69	47	34	24	37	7	17.3
06/05/18	103	90	70	50	34	24	30	8	20.6
06/04/18	106	90	68	47	29	15	29	4	17.1
06/03/18	105	89	66	42	26	14	36	4	14.9
06/02/18	100	86	67	47	32	12	33	4	11.3
06/01/18	96	85	72	47	36	31	30	10	14.9
TOTALS:	108	90	64	69	36	8	92	4	23.3

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

PointID StatType DataType Units	87501 max temp DegF	87501 mean temp DegF	87501 min temp DegF	87516 max dewpnt degF	87516 mean dewpnt degF	87516 min dewpnt degF	87502 max rhumid rh%	87502 min rhumid rh%	87506 max pkwind mph
07/31/18	105	92	79	74	63	54	87	20	15.6
07/30/18	108	95	79	72	63	57	77	22	45.2
07/29/18	102	93	82	70	64	59	67	27	23.0
07/28/18	106	96	86	66	60	55	48	24	26.6
07/27/18	108	98	86	62	56	49	41	18	32.1
07/26/18	110	100	92	60	56	47	32	17	25.9
07/25/18	114	102	84	57	53	48	40	12	18.9
07/24/18	114	102	87	54	50	47	29	12	20.9
07/23/18	113	99	82	63	53	45	46	11	16.5
07/22/18	107	94	79	64	56	47	59	14	19.5
07/21/18	101	90	74	70	60	53	88	23	27.1
07/20/18	106	97	88	64	60	58	41	23	20.8
07/19/18	104	94	84	67	64	60	54	25	21.4
07/18/18	100	91	81	69	66	63	64	33	23.5
07/17/18	103	92	80	73	65	57	82	23	20.4
07/16/18	103	92	82	71	64	59	71	26	23.3
07/15/18	98	89	81	72	65	57	73	27	20.4
07/14/18	102	90	82	70	65	59	66	28	23.5
07/13/18	105	91	77	71	65	56	83	21	23.2
07/12/18	98	86	74	74	68	61	100	32	20.4
07/11/18	99	85	74	75	67	59	100	29	27.1
07/10/18	95	83	73	72	67	60	99	33	27.1
07/09/18	102	86	74	72	65	55	88	23	42.6
07/08/18	109	98	87	65	57	53	50	17	26.8
07/07/18	110	99	87	62	54	47	40	14	21.4
07/06/18	110	99	88	64	54	48	36	14	24.7
07/05/18	113	97	77	59	46	37	34	8	32.3
07/04/18	105	94	76	52	44	39	38	11	12.8
07/03/18	106	94	76	44	37	32	29	9	22.6
07/02/18	105	91	73	39	29	20	25	5	20.2
07/01/18	101	89	71	43	29	13	30	4	16.8
TOTALS:	114	94	71	75	57	13	100	4	45.2

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

PointID StatType DataType Units	87501 max temp DegF	87501 mean temp DegF	87501 min temp DegF	87516 max dewpnt degF	87516 mean dewpnt degF	87516 min dewpnt degF	87502 max rhumid rh%	87502 min rhumid rh%	87506 max pkwind mph
08/31/18	102	94	83	58	56	52	42	22	16.8
08/30/18	102	92	77	64	53	39	52	19	17.7
08/29/18	104	91	77	52	45	35	37	12	15.6
08/28/18	102	90	74	52	40	35	36	10	14.9
08/27/18	103	93	78	58	45	37	41	12	18.9
08/26/18	102	91	78	66	58	49	65	22	19.4
08/25/18	99	87	77	66	61	56	70	28	17.8
08/24/18	100	90	79	66	61	57	62	25	29.2
08/23/18	100	89	81	67	63	57	60	25	18.5
08/22/18	100	91	83	65	62	57	54	29	26.6
08/21/18	101	94	87	65	60	55	48	24	15.8
08/20/18	106	97	89	62	58	56	35	21	16.3
08/19/18	107	97	85	63	60	56	50	20	17.1
08/18/18	106	94	82	68	62	56	64	24	19.4
08/17/18	101	91	81	70	66	62	70	30	17.3
08/16/18	99	89	84	68	66	61	58	30	26.1
08/15/18	97	88	80	64	60	57	58	28	18.9
08/14/18	103	92	81	68	62	55	53	25	34.3
08/13/18	100	90	75	66	61	57	76	26	20.9
08/12/18	103	90	78	68	62	54	71	21	24.9
08/11/18	101	88	72	68	61	53	82	21	22.0
08/10/18	100	88	75	68	60	55	79	26	36.1
08/09/18	100	90	78	70	63	56	75	27	25.9
08/08/18	103	90	77	68	62	55	77	22	27.1
08/07/18	108	98	89	71	60	49	52	19	30.0
08/06/18	113	100	80	61	49	40	44	9	19.9
08/05/18	110	101	91	61	52	43	37	13	19.4
08/04/18	110	100	88	70	56	51	51	16	18.3
08/03/18	108	94	79	70	61	51	71	17	22.3
08/02/18	108	95	82	71	60	57	70	21	29.3
08/01/18	108	98	86	72	61	54	58	18	22.0
TOTALS:	113	93	72	72	58	35	82	9	36.1

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

PointID StatType DataType Units	87501 max temp DegF	87501 mean temp DegF	87501 min temp DegF	87516 max dewpnt degF	87516 mean dewpnt degF	87516 min dewpnt degF	87502 max rhumid rh%	87502 min rhumid rh%	87506 max pkwind mph
09/30/18	90	78	67	69	57	49	94	31	24.5
09/29/18	98	85	67	56	51	47	60	21	21.1
09/28/18	100	84	65	54	47	39	55	17	17.7
09/27/18	100	83	66	54	46	39	51	17	12.0
09/26/18	99	86	67	52	48	43	59	19	11.5
09/25/18	96	84	68	55	45	32	49	15	11.8
09/24/18	98	88	75	56	51	40	52	21	18.7
09/23/18	99	85	68	56	48	43	47	17	18.0
09/22/18	99	86	72	58	51	45	48	18	17.8
09/21/18	99	85	71	64	56	47	65	20	12.5
09/20/18	94	81	66	70	64	56	100	31	21.1
09/19/18	88	79	68	70	67	64	99	50	16.3
09/18/18	100	91	76	66	56	50	49	25	16.3
09/17/18	102	92	78	58	55	50	47	21	16.3
09/16/18	102	93	81	65	58	53	59	20	22.6
09/15/18	108	93	74	57	42	37	32	10	14.4
09/14/18	106	90	69	41	37	32	35	9	12.5
09/13/18	102	88	70	43	34	29	27	8	12.8
09/12/18	104	90	72	47	35	22	36	6	19.4
09/11/18	104	92	76	58	47	34	44	12	18.0
09/10/18	103	93	83	66	54	45	47	14	17.7
09/09/18	105	95	85	65	55	45	52	14	17.7
09/08/18	106	93	74	62	50	43	51	13	14.4
09/07/18	105	92	78	61	50	46	43	15	13.5
09/06/18	104	90	75	60	52	43	55	14	15.3
09/05/18	101	90	76	62	53	46	54	16	17.0
09/04/18	99	88	76	62	53	45	50	20	14.6
09/03/18	96	85	73	63	56	48	70	20	18.2
09/02/18	99	87	72	62	53	39	44	18	25.4
09/01/18	102	93	79	59	49	40	40	16	17.0
TOTALS:	108	88	65	70	51	22	100	6	25.4

Carefree Ranch Weather Station Meta Data Summary



Carefree, Arizona

Date of Station Installation: 07/15/1985



State: Arizona

County: Maricopa

Latitude: 33° 51' 08.3" (33.8523)

Longitude: 111° 51' 49.1" (111.8635)

TRS: T6N-R5E-Section 20

Location: 2.5 mi. NE of Sky Ranch Airport

Time Zone: MST – all year

Data Repeater: Direct

Elevation: 2,960ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 24

Archived: Yes, from date of sensor installation

Site Description: on top of small hill, Soil type – sand/gravel

Obstructions: None

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

Flood Control District of Maricopa County

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



NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - October 2017

PointID StatType DataType Units	4932 max temp DegF	4932 mean temp DegF	4932 min temp DegF	4928 max dewpnt degF	4928 mean dewpnt degF	4928 min dewpnt degF	4931 max rhumid rh%	4931 min rhumid rh%	4924 max pkwind mph	4933 max solrad wsqm
10/31/17	82	74	69	58	50	40	59	30	12.5	781
10/30/17	85	77	72	43	38	35	32	18	14.0	699
10/29/17	91	82	74	37	31	26	26	9	13.5	681
10/28/17	91	82	74	35	29	20	24	7	12.5	682
10/27/17	91	82	74	37	30	26	25	9	15.6	698
10/26/17	90	81	73	40	35	29	31	11	17.5	695
10/25/17	94	84	77	38	33	25	25	9	22.0	698
10/24/17	97	88	81	34	25	16	17	5	25.2	710
10/23/17	97	86	75	37	27	18	21	6	15.1	719
10/22/17	94	81	69	34	22	11	22	5	8.9	718
10/21/17	85	76	67	52	47	33	59	20	13.4	663
10/20/17	86	80	73	52	46	40	44	21	17.7	714
10/19/17	93	85	78	48	41	35	34	13	15.1	718
10/18/17	94	86	77	49	41	32	36	13	17.5	784
10/17/17	97	88	82	48	45	42	30	16	13.5	693
10/16/17	97	88	80	44	32	22	26	9	17.1	776
10/15/17	97	87	78	29	16	6	14	4	11.8	763
10/14/17	93	83	72	45	37	17	36	8	11.5	758
10/13/17	92	82	73	44	37	31	32	12	13.4	758
10/12/17	92	82	73	42	32	22	27	8	11.8	773
10/11/17	93	85	77	42	38	31	26	11	16.8	795
10/10/17	90	81	75	39	27	15	22	9	19.2	833
10/09/17	89	80	73	39	23	13	28	6	23.8	782
10/08/17	92	81	71	36	25	16	25	6	15.3	797
10/07/17	95	85	73	26	17	7	14	4	11.8	808
10/06/17	95	85	74	43	29	13	29	5	14.7	800
10/05/17	95	87	79	52	42	34	38	12	13.9	782
10/04/17	96	85	76	51	43	38	36	15	16.8	789
10/03/17	93	82	72	52	39	23	48	8	18.0	804
10/02/17	88	80	72	52	43	37	48	17	17.5	804
10/01/17	93	84	73	42	36	30	32	11	16.1	814
TOTALS:	97	83	67	58	34	6	59	4	25.2	833

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - November 2017

PointID StatType DataType Units	4932 max temp DegF	4932 mean temp DegF	4932 min temp DegF	4928 max dewpnt degF	4928 mean dewpnt degF	4928 min dewpnt degF	4931 max rhumid rh%	4931 min rhumid rh%	4924 max pkwind mph	4933 max solrad wsqm
11/30/17	75	69	64	33	29	25	27	15	10.6	370
11/29/17	76	71	66	31	26	23	25	14	16.5	509
11/28/17	74	63	55	38	31	25	52	15	17.1	584
11/27/17	78	68	58	35	27	22	43	11	15.1	628
11/26/17	85	73	64	33	26	11	31	6	7.9	576
11/25/17	81	70	63	35	32	29	35	15	8.5	572
11/24/17	81	70	64	36	32	28	33	14	10.3	573
11/23/17	82	73	65	34	31	27	29	13	13.2	569
11/22/17	82	74	67	29	26	20	22	9	14.7	589
11/21/17	77	68	59	29	23	15	28	9	11.1	585
11/20/17	75	66	59	28	21	17	27	10	8.7	609
11/19/17	75	67	59	20	16	9	20	8	18.3	603
11/18/17	76	65	58	41	27	10	53	10	22.3	607
11/17/17	72	66	61	45	35	27	46	19	10.3	284
11/16/17	79	70	62	30	24	17	26	9	10.8	613
11/15/17	79	69	62	31	24	17	28	9	10.3	797
11/14/17	79	69	62	27	21	14	23	9	9.6	628
11/13/17	81	72	64	34	24	9	28	6	10.3	663
11/12/17	81	70	61	34	27	21	30	10	8.2	525
11/11/17	79	68	60	39	32	22	45	11	9.7	629
11/10/17	77	69	62	45	40	33	55	20	12.7	652
11/09/17	78	70	62	45	42	38	54	24	10.4	630
11/08/17	79	68	59	49	45	40	70	25	10.6	636
11/07/17	74	67	62	48	45	41	58	34	9.4	487
11/06/17	73	65	58	48	43	37	69	27	13.2	678
11/05/17	72	65	60	51	48	44	69	39	13.4	654
11/04/17	74	70	66	48	43	36	51	26	12.8	840
11/03/17	75	67	61	53	48	41	76	32	12.5	599
11/02/17	74	67	60	52	50	46	76	39	15.4	800
11/01/17	75	68	60	48	40	33	55	23	14.6	665
TOTALS:	85	69	55	53	33	9	76	6	22.3	840

Sensor 4933 down from 11/26 1:30 – 11/26 8:30. All sensors down from 11/28 23:45 – 11/29 8:30.

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - December 2017

PointID StatType Data Type Units	4932 max temp DegF	4932 mean temp DegF	4932 min temp DegF	4928 max dewpnt degF	4928 mean dewpnt degF	4928 min dewpnt degF	4931 max rhumid rh%	4931 min rhumid rh%	4924 max pkwind mph	4933 max solrad wsqm
12/31/17	71	61	54	20	14	9	22	8	8.7	525
12/30/17	77	64	56	18	13	2	19	5	10.3	547
12/29/17	76	66	58	16	11	5	16	6	8.0	543
12/28/17	76	65	56	17	13	4	19	6	9.6	542
12/27/17	75	63	54	20	15	10	23	8	8.0	547
12/26/17	72	60	53	23	16	3	25	6	8.5	557
12/25/17	68	59	52	25	17	8	29	8	7.5	395
12/24/17	73	60	52	24	17	4	28	6	9.2	525
12/23/17	66	55	46	24	19	11	39	10	8.7	491
12/22/17	58	51	44	23	20	17	37	21	12.0	524
12/21/17	56	51	44	39	24	12	64	16	20.8	587
12/20/17	66	57	50	36	31	24	59	22	12.3	526
12/19/17	63	55	49	37	34	28	62	26	11.5	518
12/18/17	63	56	50	43	37	30	72	33	11.5	518
12/17/17	62	57	50	49	39	20	93	22	17.5	488
12/16/17	64	59	53	20	18	14	26	13	13.5	511
12/15/17	70	60	50	19	11	0	21	6	13.5	537
12/14/17	70	61	53	24	17	8	23	9	23.2	502
12/13/17	75	63	54	11	5	-4	14	4	9.6	542
12/12/17	74	64	54	8	1	-7	13	4	19.4	552
12/11/17	76	67	57	13	3	-6	15	5	13.5	561
12/10/17	73	67	64	11	5	-4	10	5	23.7	472
12/09/17	73	63	53	18	11	5	19	7	13.5	544
12/08/17	66	56	48	21	15	8	28	10	10.3	537
12/07/17	64	56	49	12	2	-6	18	5	38.3	546
12/06/17	72	64	59	31	15	-4	35	5	24.0	550
12/05/17	67	61	54	32	25	16	43	16	18.2	651
12/04/17	69	61	53	41	34	20	62	21	13.7	540
12/03/17	74	67	60	40	37	34	44	23	11.8	621
12/02/17	78	68	63	38	34	31	38	18	14.7	536
12/01/17	78	70	64	35	32	27	32	15	12.8	680
TOTALS:	78	61	44	49	19	-7	93	4	38.3	680

Sensor 4933 down from 12/2 00:30 – 12/2 10:30. All sensors down 12/2 20:30 – 12/3 5:30.

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

PointID StatType DataType Units	4932 max temp DegF	4932 mean temp DegF	4932 min temp DegF	4928 max dewpnt degF	4928 mean dewpnt degF	4928 min dewpnt degF	4931 max rhumid rh%	4931 min rhumid rh%	4924 max pkwind mph	4933 max solrad wsqm
01/31/18	75	65	56	25	19	14	24	9	8.7	647
01/30/18	76	68	60	22	15	10	22	7	14.7	670
01/29/18	76	68	63	18	13	6	14	6	26.6	641
01/28/18	76	66	56	19	10	0	16	6	20.6	632
01/27/18	72	61	51	19	9	-7	27	4	14.0	628
01/26/18	66	57	48	31	25	11	47	14	9.9	606
01/25/18	69	62	56	17	10	7	17	9	16.8	635
01/24/18	70	63	59	11	6	-6	13	4	22.5	624
01/23/18	69	58	47	26	12	5	43	8	15.3	611
01/22/18	62	52	45	28	23	17	47	16	8.2	625
01/21/18	56	49	43	43	29	20	90	24	15.4	600
01/20/18	62	55	47	49	36	22	92	21	23.7	308
01/19/18	71	63	56	27	24	20	32	14	12.2	569
01/18/18	72	62	52	30	26	21	44	14	12.3	587
01/17/18	70	60	53	34	28	24	46	17	11.6	617
01/16/18	69	62	57	36	29	25	43	19	17.3	568
01/15/18	72	63	56	33	28	21	42	15	9.2	576
01/14/18	77	65	56	33	25	17	36	10	11.3	583
01/13/18	74	64	58	28	23	12	30	8	17.8	578
01/12/18	69	61	53	44	38	25	75	21	11.1	562
01/11/18	67	57	50	52	45	40	97	38	9.2	559
01/10/18	57	54	51	55	50	43	100	66	12.5	636
01/09/18	71	65	53	54	39	33	99	28	25.9	602
01/08/18	72	66	59	34	31	29	37	20	11.1	585
01/07/18	73	64	57	36	33	27	43	17	11.0	589
01/06/18	71	63	58	33	30	27	39	19	10.1	421
01/05/18	74	64	56	33	25	20	36	13	9.1	543
01/04/18	72	65	57	32	20	8	34	8	10.8	537
01/03/18	70	66	63	11	8	-5	10	5	21.3	585
01/02/18	76	65	56	23	13	2	21	6	13.5	600
01/01/18	73	62	54	21	13	4	23	6	9.2	542
TOTALS:	77	62	43	55	24	-7	100	4	26.6	670

Sensor 4933 down from 1/8 21:00 – 1/9 4:30.

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

PointID StatType DataType Units	4932 max temp DegF	4932 mean temp DegF	4932 min temp DegF	4928 max dewpnt degF	4928 mean dewpnt degF	4928 min dewpnt degF	4931 max rhumid rh%	4931 min rhumid rh%	4924 max pkwind mph	4933 max solrad wsqm
02/28/18	57	50	46	48	41	35	100	44	13.9	535
02/27/18	64	56	47	50	25	10	100	12	24.9	755
02/26/18	66	55	46	18	15	8	31	9	14.4	755
02/25/18	63	53	43	21	14	6	40	10	14.2	751
02/24/18	58	50	42	30	22	15	62	17	14.7	740
02/23/18	55	49	44	37	30	25	60	38	19.4	754
02/22/18	57	50	41	29	18	8	50	14	17.5	726
02/21/18	58	51	43	22	16	11	36	16	14.4	733
02/20/18	57	49	43	20	16	13	38	16	13.7	722
02/19/18	60	55	46	55	38	5	97	13	31.4	780
02/18/18	67	60	52	48	44	38	87	38	20.2	520
02/17/18	68	59	52	47	44	41	78	38	10.6	736
02/16/18	65	59	53	52	44	36	94	36	7.0	440
02/15/18	65	58	53	57	52	48	100	57	9.4	533
02/14/18	64	57	54	54	47	41	100	46	7.2	178
02/13/18	68	60	56	52	44	38	81	34	15.8	941
02/12/18	60	57	54	49	43	24	81	24	15.8	206
02/11/18	70	63	56	27	17	2	30	7	26.1	687
02/10/18	71	64	57	24	22	18	26	13	16.1	600
02/09/18	76	67	58	21	18	11	21	8	10.6	682
02/08/18	79	68	58	20	13	4	19	5	13.4	681
02/07/18	76	65	59	19	15	2	19	5	19.4	680
02/06/18	72	64	55	33	26	7	42	8	23.5	654
02/05/18	74	65	56	31	29	25	38	16	15.1	655
02/04/18	75	65	56	31	27	23	37	14	10.3	654
02/03/18	73	64	56	29	24	19	31	13	11.1	651
02/02/18	75	65	57	27	21	14	28	9	11.8	648
02/01/18	75	65	57	25	21	14	29	9	10.6	654
TOTALS:	79	59	41	57	28	2	100	5	31.4	941

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

PointID StatType DataType Units	4932 max temp DegF	4932 mean temp DegF	4932 min temp DegF	4928 max dewpnt degF	4928 mean dewpnt degF	4928 min dewpnt degF	4931 max rhumid rh%	4931 min rhumid rh%	4924 max pkwind mph	4933 max solrad wsqm
03/31/18	81	73	64	26	20	15	20	8	14.4	926
03/30/18	80	71	61	27	22	15	26	8	16.6	892
03/29/18	77	68	57	31	22	18	29	11	14.0	885
03/28/18	72	63	52	26	21	17	37	11	15.4	881
03/27/18	69	61	53	29	24	21	34	15	16.1	1030
03/26/18	67	59	50	29	24	13	44	13	19.7	914
03/25/18	69	62	52	31	25	18	42	13	17.0	891
03/24/18	73	66	58	38	28	19	41	13	21.8	800
03/23/18	76	69	63	47	31	17	52	10	17.3	870
03/22/18	79	72	63	34	28	22	26	13	15.6	859
03/21/18	76	67	57	26	18	11	24	8	12.3	780
03/20/18	74	64	53	20	13	8	24	7	13.0	847
03/19/18	70	61	53	28	12	4	38	8	14.2	856
03/18/18	62	57	50	37	29	22	55	21	19.0	829
03/17/18	66	58	50	47	37	28	82	25	17.1	927
03/16/18	67	60	51	40	33	22	62	17	16.1	870
03/15/18	63	59	53	43	38	32	64	31	26.8	840
03/14/18	76	68	59	43	39	36	53	26	20.8	1100
03/13/18	76	68	63	42	38	33	45	21	14.2	730
03/12/18	76	66	60	53	44	32	79	21	18.7	817
03/11/18	70	61	56	59	54	48	100	48	12.2	918
03/10/18	70	64	59	53	37	26	81	19	20.9	351
03/09/18	75	66	57	28	16	6	23	7	17.8	808
03/08/18	75	66	59	27	15	0	24	5	12.2	899
03/07/18	74	67	62	25	11	2	23	6	12.2	721
03/06/18	76	64	53	15	4	-8	15	5	14.4	780
03/05/18	70	60	52	28	9	-3	40	5	18.2	818
03/04/18	62	56	49	41	33	24	75	24	18.0	854
03/03/18	68	61	52	30	26	19	43	14	15.3	785
03/02/18	70	60	50	34	27	18	52	13	13.2	782
03/01/18	66	55	46	39	32	22	78	18	12.5	771
TOTALS:	81	64	46	59	26	-8	100	5	26.8	1100

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

PointID StatType DataType Units	21001 max temp DegF	21001 mean temp DegF	21001 min temp DegF	21016 max dewpnt degF	21016 mean dewpnt degF	21016 min dewpnt degF	21002 max rhumid rh%	21002 min rhumid rh%	21006 max pkwind mph	21011 max solrad wsqm
04/30/18	83	77	68	41	36	29	37	14	18.9	1079
04/29/18	89	81	71	35	25	8	27	6	22.6	981
04/28/18	93	85	74	40	31	16	29	7	21.3	944
04/27/18	95	87	76	42	33	28	27	9	18.0	943
04/26/18	94	86	75	38	31	24	23	9	14.7	982
04/25/18	95	86	73	34	27	21	23	7	14.6	958
04/24/18	94	85	74	36	26	18	22	6	19.5	962
04/23/18	93	80	64	29	22	16	20	6	13.9	960
04/22/18	84	75	66	31	23	17	23	8	15.4	1052
04/21/18	81	71	61	33	29	23	34	11	16.1	937
04/20/18	70	61	50	35	30	26	56	20	19.9	937
04/19/18	73	65	59	27	19	12	27	9	22.3	806
04/18/18	75	65	54	19	11	0	22	5	15.1	945
04/17/18	70	63	58	27	16	-2	30	5	17.0	945
04/16/18	77	70	64	22	11	3	19	5	14.6	704
04/15/18	80	70	59	17	7	-2	15	4	14.2	951
04/14/18	76	66	54	17	8	-3	19	4	16.1	943
04/13/18	70	63	54	8	1	-8	11	4	26.1	936
04/12/18	76	70	63	34	18	4	26	6	30.7	915
04/11/18	84	76	64	24	15	7	17	5	18.7	823
04/10/18	87	78	70	18	10	2	11	4	14.4	921
04/09/18	86	76	67	18	6	-5	13	4	16.3	922
04/08/18	82	74	66	55	40	16	61	10	16.3	899
04/07/18	82	75	66	51	38	31	44	19	18.2	904
04/06/18	81	73	64	32	26	18	28	11	15.3	871
04/05/18	81	73	65	36	28	21	29	10	17.0	904
04/04/18	80	71	62	34	30	24	35	12	14.9	895
04/03/18	78	69	58	34	28	24	40	13	13.9	886
04/02/18	79	71	60	25	15	7	20	6	16.6	888
04/01/18	81	72	63	27	21	15	25	8	15.3	1079
TOTALS:	95	74	50	55	22	-8	61	4	30.7	1079

Sensor 21011 down from 4/16 1:00 – 4/16 7:30.

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

PointID StatType DataType Units	21001 max temp DegF	21001 mean temp DegF	21001 min temp DegF	21016 max dewpnt degF	21016 mean dewpnt degF	21016 min dewpnt degF	21002 max rhumid rh%	21002 min rhumid rh%	21006 max pkwind mph	21011 max solrad wsqm
05/31/18	95	87	77	34	24	15	18	5	18.9	992
05/30/18	96	88	77	48	33	23	33	7	18.2	975
05/29/18	98	90	78	45	36	29	29	10	16.5	971
05/28/18	94	86	74	42	35	30	30	10	17.0	970
05/27/18	89	80	69	45	37	26	42	10	20.8	974
05/26/18	89	82	73	40	33	21	28	8	23.7	1016
05/25/18	96	86	76	38	27	19	25	6	19.7	985
05/24/18	94	86	73	41	32	27	31	9	17.8	977
05/23/18	91	83	71	46	34	20	37	7	23.3	973
05/22/18	90	81	70	45	36	24	42	9	21.6	967
05/21/18	91	84	73	38	31	19	28	7	19.9	988
05/20/18	94	85	73	42	29	18	33	6	18.3	975
05/19/18	93	84	71	36	28	20	26	7	14.7	969
05/18/18	91	82	69	40	27	16	36	6	16.5	973
05/17/18	92	85	74	35	24	14	23	6	20.2	979
05/16/18	95	86	74	39	25	8	26	4	15.8	982
05/15/18	92	83	70	46	32	23	41	8	15.6	977
05/14/18	90	81	69	50	35	16	51	7	17.7	973
05/13/18	87	79	67	49	38	30	50	13	17.7	970
05/12/18	87	80	71	45	38	30	39	13	17.1	964
05/11/18	94	86	75	39	34	25	27	8	28.1	966
05/10/18	98	90	78	39	27	18	23	6	18.5	985
05/09/18	99	90	76	39	25	16	24	5	18.3	974
05/08/18	99	90	78	37	25	12	19	4	14.6	978
05/07/18	98	89	79	38	28	16	22	5	15.9	993
05/06/18	100	92	84	28	23	12	10	4	18.9	1031
05/05/18	99	89	80	33	22	10	18	4	22.6	974
05/04/18	94	83	71	45	33	21	40	7	13.7	974
05/03/18	84	74	62	48	41	36	59	19	17.5	951
05/02/18	76	68	61	61	47	32	95	21	18.2	1078
05/01/18	78	71	65	61	46	34	87	24	18.9	917
TOTALS:	100	84	61	61	32	8	95	4	28.1	1078

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

PointID StatType Data Type Units	21001 max temp DegF	21001 mean temp DegF	21001 min temp DegF	21016 max dewpnt degF	21016 mean dewpnt degF	21016 min dewpnt degF	21002 max rhumid rh%	21002 min rhumid rh%	21006 max pkwind mph	21011 max solrad wsqm
06/30/18	99	90	78	48	34	16	36	5	16.5	975
06/29/18	99	91	82	48	42	35	30	11	17.1	955
06/28/18	101	94	82	51	41	31	32	9	19.9	955
06/27/18	103	95	82	36	27	17	16	5	16.6	975
06/26/18	103	94	83	43	30	19	25	5	17.1	981
06/25/18	102	93	81	44	34	24	26	7	15.3	964
06/24/18	100	92	83	54	42	25	37	7	16.3	974
06/23/18	102	94	82	50	41	33	32	10	18.5	969
06/22/18	105	96	82	41	29	19	21	5	17.3	982
06/21/18	104	94	79	47	35	24	33	6	17.1	971
06/20/18	103	93	79	45	31	18	27	5	15.3	979
06/19/18	99	90	77	46	33	22	34	7	15.8	984
06/18/18	96	87	74	49	31	14	37	5	20.8	981
06/17/18	93	85	76	71	52	26	84	10	26.6	958
06/16/18	84	79	77	77	71	60	100	45	12.3	365
06/15/18	95	89	85	58	53	45	41	19	19.2	1037
06/14/18	104	96	89	50	38	32	25	9	17.8	941
06/13/18	104	96	86	38	26	11	15	5	19.4	988
06/12/18	103	94	81	39	25	13	18	5	14.9	988
06/11/18	101	92	78	33	23	16	17	5	17.0	979
06/10/18	98	91	80	39	24	14	22	5	19.4	981
06/09/18	102	93	81	36	20	13	17	5	18.5	973
06/08/18	102	92	79	42	26	14	22	5	16.1	981
06/07/18	99	89	76	38	26	13	25	5	15.4	986
06/06/18	99	89	78	42	27	15	25	5	15.6	962
06/05/18	100	91	79	44	34	24	24	8	15.9	1037
06/04/18	103	94	82	35	23	14	16	5	14.0	989
06/03/18	102	93	80	34	23	14	18	5	20.2	986
06/02/18	100	91	78	40	28	16	24	6	16.8	977
06/01/18	97	87	74	46	35	26	36	8	14.7	977
TOTALS:	105	91	74	77	33	11	100	5	26.6	1037

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

PointID StatType DataType Units	21001 max temp DegF	21001 mean temp DegF	21001 min temp DegF	21016 max dewpnt degF	21016 mean dewpnt degF	21016 min dewpnt degF	21002 max rhumid rh%	21002 min rhumid rh%	21006 max pkwind mph	21011 max solrad wsqm
07/31/18	102	93	84	73	61	54	69	22	14.4	892
07/30/18	104	93	78	78	66	58	91	23	45.5	908
07/29/18	101	93	85	73	65	58	69	25	17.1	984
07/28/18	103	95	84	72	59	45	65	17	26.4	917
07/27/18	104	97	91	59	54	44	33	16	30.6	900
07/26/18	106	97	90	60	53	42	37	14	24.7	947
07/25/18	109	100	91	58	48	36	32	9	25.9	925
07/24/18	109	100	90	54	48	41	30	10	16.6	940
07/23/18	108	99	87	58	51	42	38	11	16.3	937
07/22/18	104	94	83	65	55	41	49	12	15.3	937
07/21/18	100	92	85	72	62	56	66	26	20.1	919
07/20/18	104	95	86	69	62	54	54	21	15.6	923
07/19/18	102	94	85	74	68	60	69	28	20.1	919
07/18/18	99	91	84	77	70	61	82	31	16.5	917
07/17/18	103	94	85	74	65	53	70	20	15.8	1075
07/16/18	99	92	85	71	65	59	64	29	14.6	1064
07/15/18	95	88	83	79	69	63	86	38	16.3	735
07/14/18	97	89	80	83	70	63	94	35	22.8	1029
07/13/18	99	92	84	70	65	59	65	27	24.7	1089
07/12/18	97	88	81	81	70	59	98	31	16.8	1030
07/11/18	97	87	79	81	70	61	100	31	24.0	1146
07/10/18	94	85	79	76	69	62	89	36	21.1	834
07/09/18	100	89	78	76	66	53	87	22	33.8	1109
07/08/18	104	96	90	64	53	48	39	16	23.8	1057
07/07/18	106	99	91	52	48	42	26	12	23.7	1018
07/06/18	105	98	91	56	51	46	31	15	20.9	933
07/05/18	109	98	89	50	43	34	24	8	24.4	955
07/04/18	104	94	82	51	42	33	35	9	13.5	1112
07/03/18	102	94	83	42	34	28	23	8	18.0	958
07/02/18	101	93	81	38	25	17	18	5	18.5	973
07/01/18	100	90	78	45	29	16	30	5	13.9	967
TOTALS:	109	94	78	83	57	16	100	5	45.5	1146

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

PointID StatType Data Type Units	21001 max temp DegF	21001 mean temp DegF	21001 min temp DegF	21016 max dewpnt degF	21016 mean dewpnt degF	21016 min dewpnt degF	21002 max rhumid rh%	21002 min rhumid rh%	21006 max pkwind mph	21011 max solrad wsqm
08/31/18	99	92	82	64	58	53	51	23	13.7	884
08/30/18	100	91	81	68	54	41	65	18	13.5	900
08/29/18	100	91	80	56	48	42	38	15	13.0	900
08/28/18	100	90	79	53	43	29	39	8	11.3	915
08/27/18	98	91	81	64	51	35	54	11	17.8	907
08/26/18	98	90	82	68	63	56	64	28	13.0	1005
08/25/18	96	88	82	73	65	59	70	32	17.5	973
08/24/18	97	88	80	74	67	58	78	30	28.7	893
08/23/18	95	87	76	79	69	61	100	38	33.3	1103
08/22/18	99	90	81	75	65	59	79	29	24.9	958
08/21/18	98	91	79	76	63	58	91	27	19.7	941
08/20/18	103	95	85	68	61	56	59	23	15.3	901
08/19/18	104	95	84	70	61	51	64	18	14.2	907
08/18/18	101	93	84	72	66	59	62	27	17.7	937
08/17/18	98	90	81	76	69	63	83	34	15.1	940
08/16/18	97	88	82	77	70	62	87	34	21.6	979
08/15/18	96	88	81	71	65	51	73	26	12.2	1067
08/14/18	100	91	80	73	65	52	73	27	33.8	874
08/13/18	98	90	80	69	64	59	70	29	17.5	874
08/12/18	99	90	82	71	64	56	70	30	24.0	904
08/11/18	100	90	79	73	61	54	84	24	25.9	912
08/10/18	98	89	77	74	65	60	93	31	20.9	880
08/09/18	99	90	80	73	63	58	82	28	30.6	873
08/08/18	99	90	80	73	65	54	80	28	28.0	893
08/07/18	105	96	88	73	58	44	61	18	20.9	899
08/06/18	108	99	87	54	44	34	32	8	15.8	926
08/05/18	105	98	90	63	52	40	42	11	20.1	922
08/04/18	105	97	87	64	56	49	49	16	17.3	926
08/03/18	103	96	85	66	58	49	53	17	19.5	911
08/02/18	104	94	87	67	59	52	49	19	22.6	793
08/01/18	104	95	85	70	61	48	63	16	28.5	900
TOTALS:	108	92	76	79	60	29	100	8	33.8	1103

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

PointID StatType Data Type Units	21001 max temp DegF	21001 mean temp DegF	21001 min temp DegF	21016 max dewpnt degF	21016 mean dewpnt degF	21016 min dewpnt degF	21002 max rhumid rh%	21002 min rhumid rh%	21006 max pkwind mph	21011 max solrad wsqm
09/30/18	95	87	78	72	57	51	81	23	19.4	755
09/29/18	97	89	79	56	49	44	42	17	17.3	758
09/28/18	99	90	80	51	42	34	31	11	14.0	770
09/27/18	100	90	81	49	43	35	33	11	13.4	766
09/26/18	98	90	80	54	47	42	40	15	14.7	693
09/25/18	97	89	79	50	45	30	34	11	13.2	698
09/24/18	96	89	82	60	53	42	44	21	14.4	782
09/23/18	98	91	84	49	42	34	28	11	18.0	721
09/22/18	100	91	83	57	51	40	41	13	24.0	782
09/21/18	98	89	79	69	58	44	70	16	13.0	715
09/20/18	95	85	76	79	67	51	100	23	14.2	695
09/19/18	88	84	78	81	74	59	100	39	9.7	308
09/18/18	100	92	84	59	53	48	39	18	14.2	687
09/17/18	103	94	84	61	53	44	47	14	12.7	836
09/16/18	101	92	82	65	56	44	56	18	12.5	834
09/15/18	105	95	86	48	39	34	23	9	12.8	870
09/14/18	103	93	82	46	37	27	23	8	13.4	858
09/13/18	100	91	79	43	34	25	23	8	13.7	863
09/12/18	100	92	80	50	36	24	37	7	17.7	869
09/11/18	101	92	80	54	47	38	42	13	18.0	870
09/10/18	101	92	82	67	53	39	55	12	18.0	866
09/09/18	101	92	83	67	54	43	58	14	17.7	859
09/08/18	103	94	84	53	49	44	34	14	12.3	870
09/07/18	102	93	84	53	49	44	35	15	13.9	871
09/06/18	102	91	81	59	51	43	49	16	13.0	880
09/05/18	99	91	81	59	52	45	45	16	14.7	917
09/04/18	97	89	79	60	55	50	51	21	18.2	1042
09/03/18	96	87	80	67	58	51	64	23	13.7	873
09/02/18	98	89	80	65	57	49	60	21	23.3	937
09/01/18	99	92	86	61	52	43	44	15	13.9	990
TOTALS:	105	91	76	81	50	24	100	7	24.0	1042

City of Glendale Weather Station Meta Data Summary



Glendale, Arizona

Date of Station Installation: 07/06/1989



State: Arizona

County: Maricopa

Latitude: 33° 32' 37.0" (33.5436)

Longitude: 112° 11' 36.8" (112.1936)

TRS: T2N-R2E-Section 06

Location: Grand Avenue at 63rd Avenue

Time Zone: MST – all year

Data Repeater: Direct

Elevation: 1,150 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of sensor installation

Site Description: flat ground next to asphalt, Soil type –gravel

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	6500 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 2017

PointID StatType DataType Units	5522 max temp DegF	5522 mean temp DegF	5522 min temp DegF	5518 max dewpnt degF	5518 mean dewpnt degF	5518 min dewpnt degF	5521 max rhumid rh%	5521 min rhumid rh%	4774 max pkwind mph	4769 max baropr mb	4769 min baropr mb	4768 max solrad wsqm
10/31/17	80	71	63	51	47	43	58	33	6.0	1016	1009	703
10/30/17	87	72	60	43	39	35	46	17	6.1	1012	1009	881
10/29/17	92	76	60	41	34	29	41	11	4.8	1016	1010	709
10/28/17	92	75	60	38	33	25	43	9	5.1	1016	1011	713
10/27/17	92	77	61	39	32	27	41	10	5.3	1018	1011	735
10/26/17	93	77	62	41	36	30	47	11	8.4	1016	1011	763
10/25/17	94	81	70	40	35	30	29	12	8.9	1020	1013	718
10/24/17	100	85	72	37	31	25	25	7	5.3	1023	1018	740
10/23/17	98	79	62	40	31	21	31	6	4.4	1024	1018	832
10/22/17	93	76	59	42	31	17	47	6	4.8	1025	1019	795
10/21/17	86	74	63	47	43	26	58	17	6.0	1019	1010	695
10/20/17	86	77	68	49	44	40	43	23	15.4	1014	1009	725
10/19/17	95	84	75	47	42	37	37	13	8.0	1014	1009	729
10/18/17	95	83	68	47	42	33	47	11	6.3	1018	1012	896
10/17/17	98	85	71	50	44	37	35	17	5.1	1021	1014	796
10/16/17	100	82	66	43	34	27	29	10	8.5	1024	1017	778
10/15/17	97	82	68	35	24	17	26	6	3.7	1024	1017	810
10/14/17	94	79	64	44	38	25	43	11	4.2	1020	1014	822
10/13/17	95	80	65	44	37	32	37	12	8.4	1019	1014	829
10/12/17	94	79	63	41	36	24	42	8	5.6	1017	1011	809
10/11/17	96	81	65	42	39	35	40	13	8.4	1016	1011	781
10/10/17	92	77	62	38	27	17	25	10	7.2	1020	1012	837
10/09/17	90	78	66	37	24	14	35	7	7.7	1016	1006	793
10/08/17	95	78	59	37	29	20	38	7	7.2	1011	1005	815
10/07/17	96	79	63	35	27	15	32	5	5.8	1015	1008	848
10/06/17	97	82	65	40	30	16	38	5	8.2	1018	1011	835
10/05/17	97	85	72	45	39	33	34	11	9.7	1016	1011	809
10/04/17	98	84	68	48	42	35	35	15	6.8	1018	1013	825
10/03/17	96	81	68	46	40	33	45	11	8.5	1014	1008	821
10/02/17	90	80	69	47	42	37	35	20	9.9	1010	1005	819
10/01/17	97	83	68	41	36	33	34	11	6.3	1013	1005	840
TOTALS:	100	79	59	51	36	14	58	5	15.4	1025	1005	896

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - November 2017

PointID StatType DataType Units	5522 max temp DegF	5522 mean temp DegF	5522 min temp DegF	5518 max dewpnt degF	5518 mean dewpnt degF	5518 min dewpnt degF	5521 max rhumid rh%	5521 min rhumid rh%	4774 max pkwind mph	4769 max baropr mb	4769 min baropr mb	4768 max solrad wsqm
11/30/17	76	68	61	40	37	32	43	19	2.9	1020	1016	384
11/29/17	77	66	57	40	36	32	49	19	1.0	1020	1016	447
11/28/17	75	64	52	37	33	27	48	19	8.0	1019	1012	580
11/27/17	79	67	54	38	34	28	49	19	5.1	1015	1010	548
11/26/17	89	69	53	41	38	34	60	14	0.6	1022	1014	680
11/25/17	88	69	54	42	38	35	59	16	0.8	1021	1015	588
11/24/17	86	69	54	42	38	34	57	16	3.6	1018	1013	591
11/23/17	89	70	54	42	36	30	49	15	2.0	1022	1014	637
11/22/17	89	70	55	36	32	25	46	10	7.3	1024	1018	602
11/21/17	81	65	53	35	31	25	47	13	2.5	1022	1016	587
11/20/17	78	64	51	33	27	22	41	13	1.5	1020	1015	609
11/19/17	83	66	49	33	22	10	35	11	3.9	1020	1015	617
11/18/17	81	67	55	43	32	13	58	12	6.7	1023	1016	622
11/17/17	77	68	60	45	38	32	50	23	3.4	1018	1014	673
11/16/17	87	70	57	38	32	28	40	12	3.6	1018	1014	603
11/15/17	86	69	56	38	31	27	41	11	2.0	1019	1014	711
11/14/17	86	70	58	36	32	27	37	12	5.3	1020	1015	737
11/13/17	89	73	62	40	36	28	42	11	5.5	1021	1017	703
11/12/17	86	70	55	42	34	30	47	13	2.7	1020	1015	652
11/11/17	87	70	57	43	39	31	59	14	2.9	1018	1013	644
11/10/17	86	71	58	47	43	37	62	18	5.6	1017	1013	618
11/09/17	86	73	63	49	47	45	57	25	4.1	1019	1014	650
11/08/17	83	73	61	53	49	46	63	29	4.1	1021	1015	650
11/07/17	80	72	64	51	46	43	54	29	3.0	1021	1017	391
11/06/17	82	70	59	48	45	42	64	25	5.6	1021	1016	654
11/05/17	80	71	61	54	49	43	71	31	7.5	1020	1014	687
11/04/17	82	74	66	52	50	47	59	32	6.3	1017	1014	743
11/03/17	81	71	60	54	52	49	75	37	5.3	1022	1016	678
11/02/17	81	71	62	56	53	51	74	38	4.6	1020	1014	748
11/01/17	84	73	61	53	47	40	63	26	6.7	1016	1012	662
TOTALS:	89	69	49	56	39	10	75	10	8.0	1024	1010	748

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - December 2017

PointID StatType DataType Units	5522 max temp DegF	5522 mean temp DegF	5522 min temp DegF	5518 max dewpnt degF	5518 mean dewpnt degF	5518 min dewpnt degF	5521 max rhumid rh%	5521 min rhumid rh%	4774 max pkwind mph	4769 max baropr mb	4769 min baropr mb	4768 max solrad wsqm
12/31/17	69	54	42	29	24	20	49	14	0.3	1020	1016	469
12/30/17	77	57	42	28	23	17	45	10	0.3	1022	1016	565
12/29/17	80	58	42	27	23	14	51	8	0.3	1024	1018	562
12/28/17	78	57	41	29	25	21	56	11	0.8	1024	1019	565
12/27/17	75	56	42	29	26	19	57	11	2.5	1024	1019	551
12/26/17	71	54	40	30	25	18	58	12	3.6	1022	1017	564
12/25/17	67	53	40	30	27	22	61	17	2.0	1022	1017	487
12/24/17	70	53	38	29	25	21	63	14	2.9	1025	1019	553
12/23/17	62	48	37	28	24	21	62	21	0.1	1025	1020	516
12/22/17	59	47	35	24	19	15	52	19	3.9	1027	1019	544
12/21/17	58	51	46	37	22	12	66	15	9.7	1019	1010	558
12/20/17	69	55	41	38	35	32	73	28	4.9	1022	1010	544
12/19/17	67	53	42	41	36	32	79	27	7.2	1024	1019	535
12/18/17	68	56	46	42	38	31	80	25	5.8	1022	1016	533
12/17/17	63	55	48	48	39	21	86	31	9.6	1016	1008	444
12/16/17	68	55	46	26	21	17	38	14	9.9	1014	1008	570
12/15/17	74	61	50	24	19	15	31	10	5.5	1025	1014	588
12/14/17	75	58	42	26	21	16	45	13	5.1	1019	1012	528
12/13/17	77	60	46	25	17	11	32	8	4.9	1020	1012	572
12/12/17	78	60	45	21	15	10	38	7	5.3	1026	1018	596
12/11/17	77	63	53	26	16	10	30	7	4.1	1026	1022	629
12/10/17	79	67	55	20	15	10	21	7	11.6	1027	1022	666
12/09/17	78	58	39	24	21	17	51	10	4.9	1029	1023	568
12/08/17	67	53	40	25	18	13	41	13	2.9	1029	1024	559
12/07/17	69	58	48	17	7	0	28	6	8.7	1028	1020	583
12/06/17	79	63	52	36	23	11	51	9	7.3	1022	1018	576
12/05/17	68	56	47	45	23	11	79	14	4.9	1020	1015	282
12/04/17	73	61	51	43	31	11	67	12	9.6	1016	1012	564
12/03/17	81	66	54	43	40	39	59	23	4.4	1018	1011	603
12/02/17	84	68	56	44	39	35	51	19	6.1	1019	1015	557
12/01/17	80	68	59	44	39	34	54	19	6.1	1018	1015	577
TOTALS:	84	57	35	48	25	0	86	6	11.6	1029	1008	666

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

PointID StatType Data Type Units	5522 max temp DegF	5522 mean temp DegF	5522 min temp DegF	5518 max dewpnt degF	5518 mean dewpnt degF	5518 min dewpnt degF	5521 max rhumid rh%	5521 min rhumid rh%	4774 max pkwind mph	4769 max baropr mb	4769 min baropr mb	4768 max solrad wsqm
01/31/18	81	62	47	29	25	20	44	10	5.3	1019	1014	661
01/30/18	82	64	50	27	23	18	34	9	4.9	1022	1015	680
01/29/18	83	69	58	24	20	14	25	7	9.6	1027	1020	668
01/28/18	84	63	45	23	17	10	33	7	4.6	1026	1021	666
01/27/18	74	59	43	29	18	11	45	8	5.3	1026	1020	650
01/26/18	69	56	44	31	25	16	44	18	4.2	1023	1015	629
01/25/18	75	59	43	21	17	13	36	9	7.5	1019	1014	654
01/24/18	76	58	44	19	15	9	34	7	7.5	1025	1017	655
01/23/18	72	55	38	25	18	10	54	9	15.6	1024	1018	650
01/22/18	62	48	37	27	22	17	63	16	4.2	1026	1019	617
01/21/18	60	50	40	37	24	17	72	18	7.2	1024	1016	631
01/20/18	62	55	47	41	34	28	70	30	13.7	1016	1009	325
01/19/18	77	60	46	33	30	26	58	15	4.9	1019	1011	610
01/18/18	76	59	46	33	31	26	62	15	5.1	1024	1017	613
01/17/18	72	61	48	32	27	24	50	16	8.9	1025	1021	600
01/16/18	74	62	50	39	33	26	62	17	9.2	1024	1018	574
01/15/18	75	60	48	38	35	30	66	19	4.1	1022	1018	598
01/14/18	79	62	47	36	31	25	58	13	0.5	1025	1018	620
01/13/18	81	62	47	44	33	23	79	11	3.9	1026	1020	613
01/12/18	72	58	48	46	43	39	84	31	1.0	1025	1020	583
01/11/18	69	57	46	48	45	42	94	38	5.8	1026	1018	585
01/10/18	65	57	52	51	48	44	92	49	9.1	1018	1011	626
01/09/18	78	66	54	55	42	34	91	26	11.8	1014	1006	700
01/08/18	76	63	53	37	35	32	54	21	4.9	1019	1014	462
01/07/18	75	63	52	38	34	32	51	22	6.0	1021	1016	598
01/06/18	75	62	49	37	32	30	52	20	5.6	1023	1017	490
01/05/18	79	61	47	34	30	28	55	17	3.9	1025	1020	562
01/04/18	79	64	52	32	25	19	35	11	4.2	1023	1018	555
01/03/18	76	64	52	24	17	11	23	9	7.3	1022	1018	580
01/02/18	77	59	47	27	23	12	43	11	2.9	1023	1019	574
01/01/18	76	55	39	27	23	17	53	10	0.1	1024	1018	555
TOTALS:	84	60	37	55	28	9	94	7	15.6	1027	1006	700

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

PointID StatType DataType Units	5522 max temp DegF	5522 mean temp DegF	5522 min temp DegF	5518 max dewpnt degF	5518 mean dewpnt degF	5518 min dewpnt degF	5521 max rhumid rh%	5521 min rhumid rh%	4774 max pkwind mph	4769 max baropr mb	4769 min baropr mb	4768 max solrad wsqm
02/28/18	61	52	44	43	38	31	94	32	12.5	1022	1014	918
02/27/18	68	54	42	46	28	17	92	15	20.6	1015	1009	803
02/26/18	69	53	37	20	17	12	47	11	8.4	1020	1012	796
02/25/18	65	51	34	21	17	10	55	10	9.2	1025	1018	788
02/24/18	60	49	38	26	20	11	59	13	12.3	1025	1018	770
02/23/18	60	51	40	34	26	23	58	24	15.9	1021	1017	1018
02/22/18	61	51	37	25	18	10	43	13	24.7	1025	1017	741
02/21/18	61	50	35	21	15	9	56	12	12.7	1021	1016	800
02/20/18	61	49	37	21	15	6	53	10	10.1	1020	1012	759
02/19/18	64	58	46	53	35	6	86	12	23.2	1012	1006	907
02/18/18	73	61	48	48	43	37	87	29	11.1	1017	1008	1100
02/17/18	71	60	48	46	44	42	88	37	6.1	1023	1016	750
02/16/18	68	60	52	50	44	36	91	32	6.5	1021	1018	384
02/15/18	67	59	54	53	51	48	96	54	6.0	1021	1018	735
02/14/18	61	57	52	54	47	42	95	52	6.8	1022	1019	206
02/13/18	73	64	57	49	44	40	75	31	11.8	1022	1015	835
02/12/18	66	61	54	48	40	28	58	28	10.1	1015	1009	202
02/11/18	76	66	56	29	21	10	33	10	14.0	1016	1009	699
02/10/18	80	65	50	29	26	22	43	12	9.1	1014	1006	791
02/09/18	81	65	49	27	23	16	39	8	7.5	1019	1011	694
02/08/18	85	66	48	26	21	16	37	7	5.6	1023	1015	748
02/07/18	80	65	56	25	21	17	30	9	9.6	1026	1019	696
02/06/18	78	65	50	35	29	11	52	8	15.4	1018	1012	663
02/05/18	80	64	51	35	32	29	49	15	6.1	1018	1012	669
02/04/18	81	64	48	34	30	27	53	14	2.4	1022	1015	676
02/03/18	79	62	46	33	28	24	49	13	4.2	1022	1016	665
02/02/18	80	63	48	30	26	21	46	10	4.2	1025	1018	629
02/01/18	81	63	47	30	26	21	46	10	6.5	1021	1015	665
TOTALS:	85	59	34	54	30	6	96	7	24.7	1026	1006	1100

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PointID StatType Data Type Units	5522 max temp DegF	5522 mean temp DegF	5522 min temp DegF	5518 max dewpnt degF	5518 mean dewpnt degF	5518 min dewpnt degF	5521 max rhumid rh%	5521 min rhumid rh%	4774 max pkwind mph	4769 max baropr mb	4769 min baropr mb	4768 max solrad wsqm
03/31/18	92	77	60	31	27	20	34	7	13.5	1020	1013	995
03/30/18	90	76	60	31	27	23	33	9	13.5	1021	1015	993
03/29/18	86	72	54	30	26	21	33	11	11.5	1020	1014	959
03/28/18	79	67	51	26	22	17	33	9	13.7	1020	1014	928
03/27/18	75	64	51	29	25	22	36	14	14.0	1018	1011	908
03/26/18	73	64	53	31	25	10	38	8	14.0	1014	1009	971
03/25/18	76	67	54	33	26	20	44	12	14.0	1016	1010	932
03/24/18	80	70	58	39	32	25	39	13	17.3	1015	1012	728
03/23/18	83	76	69	48	35	23	44	11	14.7	1021	1014	892
03/22/18	87	75	61	37	31	27	29	12	11.8	1020	1016	891
03/21/18	84	70	53	33	24	15	36	7	8.9	1019	1013	871
03/20/18	80	65	48	25	19	12	38	7	7.9	1020	1013	891
03/19/18	75	62	51	29	19	10	39	8	9.4	1021	1016	899
03/18/18	68	60	52	35	28	22	46	17	15.8	1020	1013	975
03/17/18	71	63	52	44	36	29	72	22	13.9	1017	1012	930
03/16/18	73	64	53	39	34	30	53	21	14.2	1017	1012	892
03/15/18	71	63	55	40	36	32	53	24	20.4	1015	1011	1008
03/14/18	84	72	59	47	42	38	56	24	18.3	1016	1010	982
03/13/18	82	72	60	44	41	37	56	20	11.3	1018	1013	659
03/12/18	85	71	58	51	44	36	77	18	13.5	1021	1014	845
03/11/18	76	67	59	56	52	49	91	39	8.0	1020	1015	845
03/10/18	75	67	62	55	39	29	77	21	15.1	1016	1011	338
03/09/18	84	68	52	32	23	16	33	8	12.7	1017	1011	836
03/08/18	81	67	54	30	20	5	38	5	8.4	1019	1013	1105
03/07/18	79	65	48	25	19	11	37	8	5.3	1019	1015	807
03/06/18	80	64	48	20	10	-2	27	4	7.5	1021	1015	792
03/05/18	74	61	47	24	13	0	41	5	10.1	1022	1017	845
03/04/18	67	59	52	38	29	15	56	17	16.6	1021	1014	847
03/03/18	75	62	45	33	29	24	61	14	14.4	1019	1013	807
03/02/18	76	60	44	36	30	24	71	14	8.9	1021	1014	815
03/01/18	70	56	42	37	33	26	80	19	8.5	1023	1017	806
TOTALS:	92	67	42	56	29	-2	91	4	20.4	1023	1009	1105

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PointID StatType Data Type Units	6501 max temp DegF	6501 mean temp DegF	6501 min temp DegF	6516 max dewpnt degF	6516 mean dewpnt degF	6516 min dewpnt degF	6502 max rhumid rh%	6502 min rhumid rh%	6506 max pkwind mph	4769 max baropr mb	4769 min baropr mb	6511 max solrad wsqm
04/30/18	82	74	65	36	33	27	31	13	16.8	1013	1007	1012
04/29/18	90	80	66	35	26	16	28	8	20.4	1014	1008	989
04/28/18	95	84	70	40	31	9	31	6	15.3	1013	1008	973
04/27/18	97	86	72	40	36	32	28	10	11.0	1015	1009	981
04/26/18	95	83	69	37	34	30	26	10	13.2	1015	1010	996
04/25/18	97	84	67	36	30	23	28	7	11.5	1018	1012	973
04/24/18	96	83	66	35	30	19	31	6	12.3	1018	1012	988
04/23/18	95	80	63	36	30	24	35	8	12.2	1018	1011	1001
04/22/18	94	79	61	37	32	26	41	9	10.8	1016	1011	1175
04/21/18	89	74	57	36	33	30	41	12	11.0	1020	1014	973
04/20/18	77	66	54	33	30	26	41	17	17.3	1018	1012	981
04/19/18	79	68	56	33	24	16	33	9	21.6	1014	1010	818
04/18/18	82	68	52	25	19	12	33	7	10.1	1020	1012	973
04/17/18	74	67	58	31	20	16	28	10	17.5	1019	1011	988
04/16/18	84	75	63	30	20	11	25	6	10.6	1016	1011	610
04/15/18	88	73	53	29	19	9	31	5	10.3	1019	1012	996
04/14/18	82	70	56	20	12	5	17	5	12.3	1025	1017	982
04/13/18	78	68	56	17	7	3	15	5	29.0	1022	1012	959
04/12/18	84	76	68	39	23	3	31	5	24.9	1012	1008	958
04/11/18	97	82	62	37	32	27	35	9	16.1	1017	1011	958
04/10/18	97	82	64	36	30	25	27	8	10.3	1021	1014	1116
04/09/18	95	80	62	35	28	19	28	8	9.2	1018	1011	959
04/08/18	92	82	70	56	43	29	47	11	15.1	1014	1009	948
04/07/18	94	83	70	56	44	35	41	18	15.9	1015	1010	928
04/06/18	91	80	69	39	35	29	29	13	14.7	1014	1010	934
04/05/18	91	78	62	40	37	32	45	13	13.2	1018	1011	955
04/04/18	89	76	60	40	38	34	46	15	11.1	1019	1014	930
04/03/18	87	76	62	39	34	29	32	15	11.1	1017	1008	910
04/02/18	88	77	63	34	27	21	23	9	13.4	1012	1006	929
04/01/18	92	79	67	36	31	26	29	10	12.0	1014	1008	1014
TOTALS:	97	77	52	56	29	3	47	5	29.0	1025	1006	1175

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PointID StatType Data Type Units	6501 max temp DegF	6501 mean temp DegF	6501 min temp DegF	6516 max dewpnt degF	6516 mean dewpnt degF	6516 min dewpnt degF	6502 max rhumid rh%	6502 min rhumid rh%	6506 max pkwind mph	4769 max baropr mb	4769 min baropr mb	6511 max solrad wsqm
05/31/18	99	87	72	42	29	22	22	8	14.9	1013	1008	1007
05/30/18	100	90	77	40	33	20	25	8	11.6	1012	1007	1022
05/29/18	101	89	74	43	37	30	30	9	17.5	1012	1006	1103
05/28/18	96	84	69	41	36	32	31	11	13.0	1014	1009	986
05/27/18	92	81	67	40	36	31	36	13	14.4	1014	1009	988
05/26/18	89	80	70	38	33	27	28	10	18.7	1013	1009	1014
05/25/18	98	86	70	35	29	24	25	8	12.2	1017	1011	1000
05/24/18	97	84	68	39	33	24	33	8	15.4	1018	1013	989
05/23/18	92	81	66	36	33	29	32	12	12.8	1015	1010	988
05/22/18	92	81	67	41	34	25	38	9	13.5	1012	1008	996
05/21/18	91	83	72	40	33	24	24	9	13.5	1011	1006	1118
05/20/18	97	84	68	38	29	21	29	7	13.2	1014	1008	1003
05/19/18	94	83	69	35	29	24	24	8	14.2	1013	1008	986
05/18/18	92	82	67	37	27	17	29	6	13.0	1012	1008	997
05/17/18	95	85	70	35	26	15	25	6	18.2	1013	1008	1012
05/16/18	98	84	68	38	29	20	30	6	13.0	1016	1009	1051
05/15/18	95	82	68	40	33	27	35	9	10.8	1017	1011	997
05/14/18	92	81	67	44	35	24	44	12	13.5	1016	1010	988
05/13/18	86	77	63	41	36	32	44	14	12.0	1016	1011	1004
05/12/18	87	79	70	39	35	27	30	13	18.0	1013	1007	985
05/11/18	97	85	74	40	35	27	25	9	23.0	1011	1006	992
05/10/18	103	90	73	38	32	23	26	6	17.1	1013	1007	1022
05/09/18	102	89	72	33	28	23	23	6	11.3	1016	1009	1008
05/08/18	103	89	70	35	27	18	26	5	11.3	1017	1011	1019
05/07/18	101	89	75	39	31	23	23	7	10.4	1019	1012	1025
05/06/18	104	90	70	35	28	23	22	6	11.6	1017	1012	1092
05/05/18	101	86	67	33	26	16	26	5	14.6	1019	1012	1053
05/04/18	94	80	62	39	32	24	40	8	11.0	1022	1016	992
05/03/18	82	70	55	38	35	31	53	17	12.3	1021	1016	988
05/02/18	73	66	60	43	35	27	52	18	17.0	1016	1009	1056
05/01/18	74	69	63	44	39	29	43	21	17.7	1011	1007	921
TOTALS:	104	83	55	44	32	15	53	5	23.0	1022	1006	1118

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PointID StatType DataType Units	6501 max temp DegF	6501 mean temp DegF	6501 min temp DegF	6516 max dewpnt degF	6516 mean dewpnt degF	6516 min dewpnt degF	6502 max rhumid rh%	6502 min rhumid rh%	6506 max pkwind mph	4769 max baropr mb	4769 min baropr mb	6511 max solrad wsqm
06/30/18	102	91	79	44	36	29	28	8	11.6	1017	1011	1023
06/29/18	103	93	82	48	43	37	29	13	14.7	1016	1010	992
06/28/18	106	95	86	48	45	41	26	13	15.8	1015	1009	996
06/27/18	108	95	78	42	37	29	24	7	16.3	1016	1010	1015
06/26/18	108	95	79	43	36	25	25	6	15.3	1016	1011	1017
06/25/18	104	93	81	44	38	27	26	7	13.4	1017	1011	1015
06/24/18	103	93	82	52	45	39	35	13	12.3	1016	1009	1006
06/23/18	107	96	84	48	44	38	26	12	18.5	1013	1008	1006
06/22/18	109	96	77	43	37	30	28	7	13.5	1014	1007	1030
06/21/18	108	95	80	43	37	33	23	8	15.8	1016	1010	1000
06/20/18	107	93	77	43	36	29	26	7	13.2	1015	1011	1023
06/19/18	102	89	73	41	35	29	30	8	12.8	1016	1011	1026
06/18/18	99	86	69	37	31	26	29	8	12.3	1016	1010	1021
06/17/18	97	85	74	65	49	26	71	9	17.8	1013	1009	988
06/16/18	84	79	74	68	64	56	83	39	12.2	1011	1008	527
06/15/18	93	89	84	61	55	49	39	27	16.6	1013	1008	866
06/14/18	108	97	86	52	44	39	26	10	14.7	1012	1007	952
06/13/18	110	97	82	43	34	27	22	6	11.3	1014	1008	1070
06/12/18	108	93	76	42	29	15	25	4	13.7	1014	1008	1004
06/11/18	105	92	76	40	31	22	19	6	13.2	1013	1008	978
06/10/18	103	93	77	39	29	20	21	6	14.9	1013	1008	978
06/09/18	107	93	76	40	28	20	26	5	15.9	1015	1008	977
06/08/18	105	92	75	38	28	15	25	4	11.1	1016	1011	980
06/07/18	103	91	75	36	29	24	22	6	9.4	1016	1009	991
06/06/18	100	90	74	42	32	25	29	7	11.0	1014	1008	1088
06/05/18	104	92	77	44	37	26	24	9	13.0	1015	1009	1019
06/04/18	107	93	73	38	30	17	27	4	14.4	1015	1009	981
06/03/18	106	91	72	38	29	16	26	4	12.3	1015	1010	1010
06/02/18	102	89	72	42	32	18	33	5	12.8	1016	1011	996
06/01/18	98	88	74	42	37	31	30	10	11.1	1016	1010	992
TOTALS:	110	92	69	68	37	15	83	4	18.5	1017	1007	1088

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PointID StatType DataType Units	6501 max temp DegF	6501 mean temp DegF	6501 min temp DegF	6516 max dewpnt degF	6516 mean dewpnt degF	6516 min dewpnt degF	6502 max rhumid rh%	6502 min rhumid rh%	6506 max pkwind mph	4769 max baropr mb	4769 min baropr mb	6511 max solrad wsqm
07/31/18	106	94	79	73	63	55	82	21	10.4	1018	1013	926
07/30/18	108	95	79	73	65	60	83	24	33.0	1017	1012	969
07/29/18	102	94	86	70	65	60	59	28	16.8	1019	1014	1062
07/28/18	106	96	86	64	61	55	48	24	19.7	1019	1012	951
07/27/18	109	100	92	60	57	52	33	18	21.1	1016	1011	978
07/26/18	111	100	93	60	57	49	34	17	17.7	1018	1011	1008
07/25/18	115	103	93	59	55	50	33	13	17.1	1019	1013	970
07/24/18	116	104	89	58	52	49	34	12	16.3	1018	1012	1060
07/23/18	114	101	87	57	53	45	37	11	13.7	1016	1012	1022
07/22/18	108	96	84	63	57	49	51	16	14.0	1019	1014	989
07/21/18	102	92	78	71	61	55	79	26	18.9	1019	1013	1162
07/20/18	106	98	88	63	62	58	43	23	15.1	1016	1011	969
07/19/18	104	95	86	68	66	62	56	28	17.3	1018	1012	960
07/18/18	101	92	83	70	67	65	64	33	18.5	1020	1014	954
07/17/18	105	95	86	69	64	57	57	22	21.8	1019	1014	1053
07/16/18	104	93	84	70	64	59	63	25	12.2	1017	1012	1244
07/15/18	99	91	88	67	65	61	52	30	14.9	1017	1014	762
07/14/18	100	92	88	69	64	60	52	27	15.3	1018	1014	1155
07/13/18	105	94	83	69	64	58	63	23	13.7	1019	1014	973
07/12/18	99	88	76	74	68	62	89	32	15.1	1019	1014	1040
07/11/18	100	86	74	74	67	61	94	29	19.2	1017	1012	1134
07/10/18	97	85	77	70	66	60	78	31	17.0	1020	1015	934
07/09/18	103	87	76	73	67	59	86	26	29.2	1020	1015	1018
07/08/18	110	101	92	64	57	51	40	18	15.8	1018	1011	1096
07/07/18	112	102	90	60	52	48	30	13	17.5	1019	1012	966
07/06/18	110	102	94	57	54	49	27	14	15.9	1021	1014	945
07/05/18	115	99	84	55	47	41	25	9	24.4	1020	1015	982
07/04/18	106	96	82	52	46	41	32	12	12.0	1019	1013	1111
07/03/18	106	95	78	48	39	33	26	9	17.5	1016	1011	999
07/02/18	106	93	75	40	33	27	26	7	15.4	1017	1011	1010
07/01/18	103	91	75	38	31	19	24	5	11.5	1018	1013	1019
TOTALS:	116	95	74	74	58	19	94	5	33.0	1021	1011	1244

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PointID StatType Data Type Units	6501 max temp DegF	6501 mean temp DegF	6501 min temp DegF	6516 max dewpnt degF	6516 mean dewpnt degF	6516 min dewpnt degF	6502 max rhumid rh%	6502 min rhumid rh%	6506 max pkwind mph	4769 max baropr mb	4769 min baropr mb	6511 max solrad wsqm
08/31/18	104	95	86	59	57	54	41	23	11.6	1016	1008	919
08/30/18	104	93	83	60	54	42	45	20	11.6	1018	1012	941
08/29/18	105	93	79	52	48	42	34	16	9.1	1017	1012	923
08/28/18	104	92	79	50	43	36	33	10	10.3	1017	1011	958
08/27/18	104	94	82	58	48	39	37	11	13.9	1016	1010	944
08/26/18	103	93	82	63	59	54	49	24	13.4	1018	1012	930
08/25/18	101	90	81	63	61	58	55	27	17.7	1017	1014	960
08/24/18	101	91	81	65	62	57	58	25	16.1	1017	1012	1021
08/23/18	102	90	84	67	64	60	55	27	17.8	1019	1014	1004
08/22/18	102	92	85	67	63	60	54	28	14.9	1020	1015	1058
08/21/18	102	95	83	73	61	56	73	24	11.5	1019	1014	1073
08/20/18	107	98	89	63	60	57	37	23	13.7	1017	1011	1006
08/19/18	107	97	86	64	61	54	48	20	12.3	1017	1011	948
08/18/18	105	96	86	66	63	54	51	24	15.9	1020	1013	923
08/17/18	103	92	83	69	66	62	64	30	12.5	1021	1017	986
08/16/18	100	90	84	69	66	59	59	28	15.9	1020	1015	963
08/15/18	98	90	83	64	61	56	50	27	10.1	1017	1012	752
08/14/18	103	92	84	68	63	56	53	26	21.8	1015	1010	933
08/13/18	100	91	81	64	61	59	57	27	15.1	1017	1011	915
08/12/18	103	91	84	67	63	57	53	25	20.9	1018	1012	929
08/11/18	102	90	77	66	59	53	68	21	15.8	1018	1012	954
08/10/18	99	89	76	68	61	56	80	27	24.9	1019	1014	928
08/09/18	102	91	84	66	62	55	54	23	13.2	1019	1013	900
08/08/18	102	91	78	69	63	56	71	25	20.8	1019	1012	947
08/07/18	108	99	88	72	60	49	60	19	17.7	1015	1010	945
08/06/18	112	102	88	57	49	43	34	11	13.0	1015	1010	981
08/05/18	111	101	92	60	53	43	35	11	14.2	1015	1009	1015
08/04/18	110	101	92	60	56	51	34	15	13.0	1015	1009	969
08/03/18	108	97	84	68	61	53	61	17	19.0	1016	1011	963
08/02/18	109	97	85	67	60	56	57	20	21.4	1016	1012	1051
08/01/18	110	99	89	67	62	52	48	16	12.7	1017	1013	951
TOTALS:	112	94	76	73	59	36	80	10	24.9	1021	1008	1073

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PointID StatType Data Type Units	6501 max temp DegF	6501 mean temp DegF	6501 min temp DegF	6516 max dewpnt degF	6516 mean dewpnt degF	6516 min dewpnt degF	6502 max rhumid rh%	6502 min rhumid rh%	6506 max pkwind mph	4769 max baropr mb	4769 min baropr mb	6511 max solrad wsqm
09/30/18	94	84	74	69	57	50	86	27	17.0	1016	1012	709
09/29/18	101	90	78	54	49	46	40	17	14.9	1016	1012	862
09/28/18	103	89	74	50	45	39	38	11	14.7	1016	1010	856
09/27/18	103	89	73	50	46	41	43	13	12.0	1017	1010	880
09/26/18	102	90	78	49	46	44	35	14	10.3	1018	1012	887
09/25/18	100	89	77	50	44	38	33	15	10.3	1017	1011	889
09/24/18	100	91	83	56	50	43	38	18	20.9	1014	1009	1001
09/23/18	103	90	78	48	44	39	36	12	12.7	1016	1009	952
09/22/18	102	90	77	56	52	42	47	16	11.1	1018	1012	895
09/21/18	101	89	79	66	58	47	63	17	12.2	1019	1013	867
09/20/18	97	84	73	70	64	53	92	24	12.7	1015	1009	873
09/19/18	89	82	74	72	68	65	88	49	13.0	1012	1008	345
09/18/18	103	93	84	67	55	50	47	19	14.2	1014	1009	889
09/17/18	106	95	82	59	55	49	45	17	12.3	1015	1009	874
09/16/18	103	94	84	65	59	55	53	22	11.1	1017	1011	887
09/15/18	109	94	80	59	44	39	34	11	12.5	1014	1009	904
09/14/18	107	92	76	47	41	37	29	10	11.5	1015	1009	910
09/13/18	104	90	74	46	38	32	29	9	9.9	1016	1010	893
09/12/18	104	92	79	48	40	28	31	7	14.2	1015	1009	915
09/11/18	105	94	81	54	48	41	39	13	13.4	1014	1009	902
09/10/18	105	95	84	63	56	47	50	15	12.8	1015	1009	906
09/09/18	106	94	85	62	57	49	45	18	14.7	1016	1009	940
09/08/18	108	96	83	55	51	45	37	13	12.8	1016	1009	918
09/07/18	105	94	83	53	50	46	36	15	11.1	1019	1013	933
09/06/18	105	93	80	60	53	44	48	15	12.7	1020	1014	907
09/05/18	103	92	81	58	52	46	37	15	11.0	1018	1012	914
09/04/18	100	90	79	59	54	51	46	22	12.0	1017	1011	903
09/03/18	99	88	77	62	56	51	60	22	18.3	1017	1011	899
09/02/18	101	91	82	61	53	42	45	19	18.3	1015	1010	910
09/01/18	103	95	87	55	50	43	30	16	13.9	1014	1008	1157
TOTALS:	109	91	73	72	51	28	92	7	20.9	1020	1008	1157

Crossroads Park Weather Station

Meta Data Summary



Gilbert, Arizona

Date of Station Installation: 12/18/1995



State: Arizona

County: Maricopa

Latitude: 33° 19' 39.7" (33.3277)

Longitude: 111° 44' 47.9" (111.746)

TRS: T1S-R6E-Section 21

Location: 1/2 mi. NW of Ray Rd. and Greenfield Rd.

Time Zone: MST – all year

Data Repeater: Thompson Peak

Elevation: 1,270 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of sensor installation

Site Description: flat ground at top of basin, Soil type –dirt/gravel

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	33000	12/18/95	Tipping Bucket	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 2017

PointID StatType Data Type Units	6622 max temp DegF	6622 mean temp DegF	6622 min temp DegF	6616 max dewpnt degF	6616 mean dewpnt degF	6616 min dewpnt degF	6621 max rhumid rh%	6621 min rhumid rh%	6614 max pkwind mph	6624 max baropr mb	6624 min baropr mb	6626 max solrad wsqm
10/31/17	82	72	62	57	49	43	75	28	8.0	1015	1010	937
10/30/17	88	75	63	46	39	32	50	17	6.1	1012	1008	689
10/29/17	93	75	58	49	39	32	64	12	5.1	1015	1010	659
10/28/17	94	76	59	50	35	28	58	10	5.0	1015	1011	665
10/27/17	93	76	58	45	36	29	58	10	7.4	1016	1011	675
10/26/17	94	78	63	51	38	32	59	11	6.4	1015	1011	673
10/25/17	97	81	64	54	41	33	66	11	10.9	1019	1012	680
10/24/17	99	84	67	50	37	31	45	9	11.1	1022	1017	687
10/23/17	98	77	58	48	36	27	62	8	16.6	1023	1018	705
10/22/17	93	75	57	51	37	19	78	7	7.3	1024	1019	706
10/21/17	86	74	62	54	46	41	73	22	7.7	1019	1010	694
10/20/17	90	78	66	53	45	40	62	19	15.6	1012	1008	695
10/19/17	97	83	73	60	45	39	63	14	8.3	1012	1008	755
10/18/17	99	83	66	59	49	40	71	14	5.7	1017	1012	740
10/17/17	99	83	67	60	51	46	73	19	6.6	1019	1014	773
10/16/17	101	83	65	56	42	33	61	12	7.8	1022	1016	727
10/15/17	99	80	58	50	34	18	73	6	6.1	1022	1017	750
10/14/17	95	79	64	55	40	31	60	10	7.1	1018	1014	745
10/13/17	96	80	63	55	39	29	69	11	6.4	1017	1013	746
10/12/17	96	81	64	53	39	23	58	7	5.2	1016	1012	764
10/11/17	100	82	64	56	45	38	77	14	8.0	1015	1010	748
10/10/17	94	80	65	52	31	18	51	10	10.2	1018	1012	829
10/09/17	90	77	61	49	33	16	61	9	8.0	1016	1007	760
10/08/17	97	79	60	42	29	18	44	6	9.4	1010	1005	789
10/07/17	97	79	60	48	30	15	63	5	7.2	1013	1008	802
10/06/17	97	82	64	57	37	19	71	6	9.0	1016	1010	806
10/05/17	100	88	75	57	47	41	50	14	7.1	1014	1010	767
10/04/17	100	85	67	59	47	39	63	16	8.1	1016	1012	784
10/03/17	99	82	65	59	41	23	71	7	9.2	1013	1008	809
10/02/17	93	82	69	53	41	36	49	15	7.1	1009	1005	809
10/01/17	100	84	69	52	39	31	49	9	9.7	1011	1004	813
TOTALS:	101	80	57	60	40	15	78	5	16.6	1024	1004	937

NovaStar Statistical Report
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PointID StatType Data Type Units	6622 max temp DegF	6622 mean temp DegF	6622 min temp DegF	6616 max dewpnt degF	6616 mean dewpnt degF	6616 min dewpnt degF	6621 max rhumid rh%	6621 min rhumid rh%	6614 max pkwind mph	6624 max baropr mb	6624 min baropr mb	6626 max solrad wsqm
11/30/17	76	67	61	49	42	37	62	26	3.6	1020	1016	202
11/29/17	79	66	54	48	37	32	60	18	4.1	1020	1017	700
11/28/17	77	63	50	44	37	32	69	20	6.1	1018	1013	550
11/27/17	85	68	52	43	36	30	74	16	11.1	1015	1010	658
11/26/17	90	69	53	47	38	31	73	12	1.7	1021	1014	563
11/25/17	88	69	54	47	38	34	62	16	2.9	1021	1016	563
11/24/17	89	70	56	45	37	32	61	15	1.8	1016	1013	562
11/23/17	89	70	54	50	38	32	65	15	4.4	1020	1015	573
11/22/17	91	70	52	47	34	27	67	10	3.4	1023	1019	570
11/21/17	80	64	51	47	33	29	75	15	5.0	1022	1018	584
11/20/17	82	63	49	48	34	25	77	14	3.6	1019	1016	576
11/19/17	84	66	49	47	29	15	64	10	4.5	1020	1015	592
11/18/17	81	68	56	49	37	18	72	14	8.1	1022	1017	592
11/17/17	83	71	59	45	36	29	49	19	5.5	1017	1014	601
11/16/17	88	70	54	45	34	28	61	12	3.8	1018	1014	633
11/15/17	86	69	55	49	36	30	72	13	3.9	1018	1015	610
11/14/17	88	70	56	50	38	27	68	11	4.8	1019	1015	615
11/13/17	90	73	60	50	40	34	62	15	5.7	1021	1017	627
11/12/17	88	70	55	54	39	30	73	13	4.1	1020	1016	575
11/11/17	89	71	57	50	42	32	72	13	4.9	1017	1014	620
11/10/17	87	72	58	55	47	43	79	22	4.9	1016	1013	619
11/09/17	88	74	62	56	50	46	76	25	6.2	1018	1014	625
11/08/17	84	73	62	58	53	47	83	28	7.2	1020	1016	621
11/07/17	83	72	63	54	48	42	62	30	2.3	1020	1017	556
11/06/17	84	70	58	55	46	42	72	24	4.2	1020	1017	642
11/05/17	82	71	60	57	51	46	76	31	4.8	1019	1015	630
11/04/17	86	74	66	59	51	42	64	21	8.9	1016	1013	922
11/03/17	85	73	61	58	51	47	82	30	5.8	1020	1016	603
11/02/17	83	72	61	58	51	45	75	30	7.2	1019	1015	628
11/01/17	87	73	60	56	46	39	82	20	7.8	1015	1012	639
TOTALS:	91	70	49	59	41	15	83	10	11.1	1023	1010	922

NovaStar Statistical Report
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PointID StatType DataType Units	6622 max temp DegF	6622 mean temp DegF	6622 min temp DegF	6616 max dewpnt degF	6616 mean dewpnt degF	6616 min dewpnt degF	6621 max rhumid rh%	6621 min rhumid rh%	6614 max pkwind mph	6624 max baropr mb	6624 min baropr mb	6626 max solrad wsqm
12/31/17	72	54	40	37	30	22	71	19	2.8	1021	1018	488
12/30/17	79	57	40	34	29	23	71	16	5.1	1022	1017	556
12/29/17	80	58	40	36	31	27	75	16	3.0	1024	1020	554
12/28/17	79	56	38	37	32	27	83	18	4.9	1024	1020	552
12/27/17	74	55	43	41	33	27	83	21	3.2	1024	1020	554
12/26/17	72	54	38	39	31	25	90	19	2.6	1023	1020	547
12/25/17	68	53	39	39	32	28	88	24	3.8	1022	1019	546
12/24/17	71	52	38	38	32	29	94	22	3.9	1025	1020	543
12/23/17	62	47	36	39	30	26	86	29	6.1	1027	1022	482
12/22/17	59	44	31	36	25	19	90	25	4.4	1028	1022	548
12/21/17	56	51	39	40	28	19	73	24	13.5	1022	1012	548
12/20/17	70	55	39	45	41	36	100	36	5.1	1023	1012	539
12/19/17	68	53	42	48	44	40	100	38	5.6	1025	1022	526
12/18/17	67	51	37	48	42	36	98	46	4.8	1024	1017	533
12/17/17	55	49	44	44	37	19	96	34	15.0	1017	1009	376
12/16/17	63	49	35	26	19	15	70	15	9.7	1015	1007	412
12/15/17	68	56	41	26	18	14	46	12	5.8	1024	1016	528
12/14/17	70	53	36	26	17	10	61	11	6.6	1020	1014	512
12/13/17	72	53	36	27	18	8	65	8	6.1	1019	1014	539
12/12/17	70	51	37	26	17	11	62	9	3.7	1025	1019	478
12/11/17	74	55	42	30	19	8	55	8	4.3	1025	1023	552
12/10/17	74	61	48	24	13	4	35	6	10.8	1026	1022	530
12/09/17	72	52	31	23	17	11	66	10	8.1	1028	1023	550
12/08/17	61	45	32	27	16	9	66	13	3.9	1030	1025	543
12/07/17	61	52	40	23	5	-2	51	7	9.8	1028	1022	553
12/06/17	71	55	40	39	24	7	96	10	10.4	1022	1018	542
12/05/17	56	49	44	40	24	11	81	21	4.7	1021	1016	146
12/04/17	67	56	46	38	31	10	69	16	5.4	1016	1013	526
12/03/17	76	61	48	42	36	31	61	24	6.4	1017	1012	526
12/02/17	80	64	49	41	35	32	64	19	6.4	1018	1015	532
12/01/17	72	59	52	43	37	32	68	25	3.9	1018	1015	710
TOTALS:	80	54	31	48	27	-2	100	6	15.0	1030	1007	710

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

PointID StatType DataType Units	6622 max temp DegF	6622 mean temp DegF	6622 min temp DegF	6616 max dewpnt degF	6616 mean dewpnt degF	6616 min dewpnt degF	6621 max rhumid rh%	6621 min rhumid rh%	6614 max pkwind mph	6624 max baropr mb	6624 min baropr mb	6626 max solrad wsqm
01/31/18	81	62	44	36	31	26	65	17	5.7	1019	1015	660
01/30/18	84	64	47	37	31	25	70	14	4.9	1023	1017	705
01/29/18	85	71	57	34	27	24	36	12	13.0	1026	1021	652
01/28/18	83	63	39	33	27	22	72	12	11.5	1026	1021	644
01/27/18	77	57	38	37	29	22	93	14	6.4	1025	1021	642
01/26/18	69	56	41	42	33	24	73	29	5.0	1022	1017	629
01/25/18	78	59	41	33	26	19	68	14	9.6	1019	1014	671
01/24/18	78	58	38	35	25	18	75	13	8.7	1025	1019	638
01/23/18	73	53	33	34	27	22	86	14	6.0	1024	1020	627
01/22/18	63	48	34	32	27	23	86	22	8.4	1026	1022	607
01/21/18	58	47	36	42	31	24	93	26	9.2	1026	1018	616
01/20/18	61	55	47	50	39	31	86	35	17.3	1018	1011	359
01/19/18	81	61	44	39	34	31	81	19	6.2	1019	1012	600
01/18/18	76	58	41	41	35	30	84	22	4.6	1024	1019	600
01/17/18	73	59	46	38	32	28	64	22	4.9	1026	1022	588
01/16/18	75	62	49	43	36	29	82	23	10.0	1024	1020	630
01/15/18	76	59	44	45	39	36	89	24	5.7	1022	1018	588
01/14/18	81	60	44	45	40	35	92	20	3.0	1025	1020	643
01/13/18	81	59	42	48	41	34	100	18	5.8	1026	1022	588
01/12/18	73	58	45	50	47	44	100	38	4.5	1025	1021	573
01/11/18	70	57	45	53	49	45	100	47	6.0	1026	1020	563
01/10/18	64	57	51	55	51	47	100	54	7.8	1020	1012	691
01/09/18	81	67	54	56	46	38	100	30	18.0	1015	1008	600
01/08/18	78	63	50	47	41	36	74	27	3.2	1020	1016	545
01/07/18	78	64	50	45	40	36	71	27	4.4	1021	1017	594
01/06/18	74	61	48	43	36	31	61	27	5.7	1023	1018	572
01/05/18	80	61	46	41	38	35	76	23	3.8	1026	1021	555
01/04/18	80	66	54	44	37	28	60	20	6.0	1023	1019	548
01/03/18	79	60	42	38	30	25	84	16	4.4	1023	1018	553
01/02/18	79	59	44	36	29	24	74	14	5.5	1023	1020	580
01/01/18	77	56	38	34	29	24	72	16	4.5	1024	1020	543
TOTALS:	85	59	33	56	35	18	100	12	18.0	1026	1008	705

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

PointID StatType Data Type Units	6622 max temp DegF	6622 mean temp DegF	6622 min temp DegF	6616 max dewpnt degF	6616 mean dewpnt degF	6616 min dewpnt degF	6621 max rhumid rh%	6621 min rhumid rh%	6614 max pkwind mph	6624 max baropr mb	6624 min baropr mb	6626 max solrad wsqm
02/28/18	62	52	43	45	39	31	100	33	9.6	1024	1016	892
02/27/18	72	56	42	51	33	24	100	19	14.8	1016	1011	795
02/26/18	70	53	36	38	26	20	70	17	6.5	1021	1013	794
02/25/18	66	50	34	36	24	20	77	16	7.5	1025	1021	787
02/24/18	60	50	39	35	27	22	75	22	6.5	1026	1020	780
02/23/18	62	51	40	37	31	26	82	30	17.1	1021	1017	816
02/22/18	62	51	38	35	27	19	76	21	11.1	1025	1019	756
02/21/18	62	50	34	34	27	19	95	22	9.9	1021	1018	789
02/20/18	59	52	42	33	21	16	69	19	8.3	1020	1014	749
02/19/18	70	62	52	55	41	14	80	18	19.3	1014	1005	842
02/18/18	75	64	52	55	49	44	100	35	10.0	1017	1009	718
02/17/18	73	61	48	55	52	49	100	46	4.8	1023	1017	716
02/16/18	68	60	52	55	51	43	100	43	5.7	1022	1018	427
02/15/18	67	59	55	57	55	53	100	66	4.9	1022	1019	928
02/14/18	63	57	51	56	50	43	100	59	7.9	1023	1021	278
02/13/18	75	66	60	51	48	45	73	38	12.7	1022	1017	748
02/12/18	67	62	54	49	45	35	72	44	11.1	1017	1011	221
02/11/18	78	66	56	40	33	26	46	18	6.0	1016	1010	690
02/10/18	80	67	55	44	31	25	50	18	7.1	1013	1006	699
02/09/18	83	65	49	44	29	22	66	14	5.6	1018	1012	690
02/08/18	86	65	44	37	30	24	65	12	5.3	1023	1017	691
02/07/18	81	66	48	37	30	27	60	13	7.6	1026	1020	689
02/06/18	81	65	51	39	35	31	51	21	10.4	1020	1014	665
02/05/18	82	64	51	39	36	31	53	21	5.0	1018	1013	667
02/04/18	82	64	49	41	34	28	48	20	3.7	1021	1016	665
02/03/18	80	63	46	38	31	24	69	19	4.8	1022	1017	650
02/02/18	82	63	44	35	30	24	62	16	4.1	1024	1019	626
02/01/18	82	62	44	36	31	25	68	16	4.9	1021	1017	660
TOTALS:	86	59	34	57	36	14	100	12	19.3	1026	1005	928

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

PointID StatType Data Type Units	6622 max temp DegF	6622 mean temp DegF	6622 min temp DegF	6616 max dewpnt degF	6616 mean dewpnt degF	6616 min dewpnt degF	6621 max rhumid rh%	6621 min rhumid rh%	6614 max pkwind mph	6624 max baropr mb	6624 min baropr mb	6626 max solrad wsqm
03/31/18	91	75	57	45	34	29	38	14	8.9	1019	1014	986
03/30/18	88	73	58	43	35	32	49	14	8.3	1020	1016	905
03/29/18	86	70	53	45	32	25	51	16	8.0	1020	1015	902
03/28/18	78	63	47	37	30	26	60	14	9.2	1019	1015	898
03/27/18	74	62	51	40	32	27	55	21	7.4	1018	1012	912
03/26/18	74	62	49	44	32	25	69	20	11.8	1014	1011	876
03/25/18	76	65	52	43	32	26	57	16	13.8	1015	1011	901
03/24/18	80	69	57	46	38	29	63	15	13.6	1015	1012	691
03/23/18	83	74	64	50	42	35	50	20	11.3	1020	1015	972
03/22/18	88	73	56	49	38	30	55	18	8.5	1019	1016	818
03/21/18	83	68	52	41	31	24	65	13	7.4	1018	1015	923
03/20/18	79	63	44	35	26	20	64	12	6.2	1019	1014	901
03/19/18	73	59	45	36	27	19	64	14	9.1	1020	1016	907
03/18/18	66	58	50	42	33	25	73	22	10.4	1020	1014	896
03/17/18	71	60	47	41	36	29	60	29	9.2	1017	1013	962
03/16/18	74	61	50	40	37	33	63	23	8.7	1016	1011	915
03/15/18	70	63	53	45	39	35	66	28	17.1	1016	1012	1048
03/14/18	85	71	55	51	46	41	79	27	13.2	1015	1010	899
03/13/18	84	70	55	50	44	41	78	25	5.7	1018	1014	662
03/12/18	84	69	53	54	47	41	93	24	12.3	1020	1015	855
03/11/18	76	65	58	60	55	51	99	45	9.7	1020	1016	1058
03/10/18	76	65	57	55	41	32	93	24	10.3	1018	1012	363
03/09/18	83	67	51	44	30	25	74	13	8.3	1016	1012	949
03/08/18	81	66	52	41	30	24	65	12	8.4	1019	1014	923
03/07/18	81	64	44	37	27	22	65	13	7.0	1019	1015	854
03/06/18	80	62	42	32	21	15	56	9	8.1	1020	1016	864
03/05/18	71	57	40	35	23	17	81	12	9.4	1022	1018	846
03/04/18	66	58	46	40	34	26	79	27	10.3	1021	1016	1066
03/03/18	76	60	42	39	33	28	76	17	7.5	1018	1015	817
03/02/18	76	58	41	40	34	27	89	16	6.1	1020	1015	811
03/01/18	70	54	38	39	35	30	100	23	7.7	1024	1018	810
TOTALS:	91	65	38	60	35	15	100	9	17.1	1024	1010	1066

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PointID StatType DataType Units	33001 max temp DegF	33001 mean temp DegF	33001 min temp DegF	33016 max dewpnt degF	33016 mean dewpnt degF	33016 min dewpnt degF	33002 max rhumid rh%	33002 min rhumid rh%	33006 max pkwind mph	33003 max baropr mb	33003 min baropr mb	33011 max solrad wsqm
04/30/18	84	75	62	41	37	29	45	19	13.9	1014	1008	1071
04/29/18	93	79	63	49	37	32	48	14	11.2	1013	1008	977
04/28/18	98	84	69	55	43	34	59	15	12.4	1012	1008	971
04/27/18	99	85	69	54	45	41	51	15	7.7	1015	1009	970
04/26/18	96	82	65	50	41	31	40	16	7.9	1015	1010	964
04/25/18	98	82	66	51	39	32	51	11	8.2	1018	1012	982
04/24/18	98	81	64	47	39	33	50	12	7.1	1017	1013	986
04/23/18	96	80	62	51	39	34	46	13	6.3	1018	1013	982
04/22/18	95	78	59	53	40	37	60	14	7.6	1016	1011	988
04/21/18	89	73	53	44	38	34	59	18	9.3	1020	1014	974
04/20/18	77	65	52	44	35	33	59	23	10.1	1019	1014	961
04/19/18	85	69	53	40	30	21	50	13	15.9	1014	1010	1175
04/18/18	82	67	49	44	27	17	57	12	9.0	1020	1014	981
04/17/18	75	67	56	36	26	20	45	12	10.7	1020	1012	972
04/16/18	87	75	59	44	29	22	50	11	7.3	1016	1012	804
04/15/18	90	72	50	41	28	21	56	10	7.8	1019	1012	974
04/14/18	81	69	57	36	23	18	40	11	9.2	1026	1019	971
04/13/18	77	68	59	23	18	15	19	10	17.4	1022	1013	961
04/12/18	87	75	60	49	31	18	68	10	23.3	1013	1008	927
04/11/18	96	80	61	54	35	26	64	11	10.0	1016	1010	870
04/10/18	98	80	60	45	34	27	60	10	8.5	1020	1014	953
04/09/18	94	77	56	47	36	31	71	11	6.4	1017	1012	953
04/08/18	92	81	67	57	48	32	58	12	9.7	1013	1009	917
04/07/18	94	81	68	55	45	37	40	21	8.7	1014	1009	912
04/06/18	91	78	64	47	39	35	53	16	11.7	1013	1009	905
04/05/18	92	76	58	54	40	34	55	16	8.1	1017	1011	951
04/04/18	89	75	58	43	38	31	49	17	7.9	1018	1014	912
04/03/18	86	73	58	43	34	27	42	16	7.5	1016	1008	930
04/02/18	90	75	58	36	28	22	32	10	11.0	1011	1006	927
04/01/18	91	77	65	41	33	24	42	10	8.5	1014	1008	1040
TOTALS:	99	76	49	57	35	15	71	10	23.3	1026	1006	1175

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PointID StatType Data Type Units	33001 max temp DegF	33001 mean temp DegF	33001 min temp DegF	33016 max dewpnt degF	33016 mean dewpnt degF	33016 min dewpnt degF	33002 max rhumid rh%	33002 min rhumid rh%	33006 max pkwind mph	33003 max baropr mb	33003 min baropr mb	33011 max solrad wsqm
05/31/18	101	87	66	50	40	36	47	11	10.4	1012	1009	1019
05/30/18	102	90	73	52	42	35	46	12	9.5	1012	1007	1002
05/29/18	101	87	68	52	46	38	54	15	8.5	1012	1006	1112
05/28/18	97	83	64	55	45	39	71	15	8.3	1014	1010	999
05/27/18	92	80	64	49	44	40	57	18	9.5	1014	1010	997
05/26/18	93	81	68	50	41	35	47	14	11.3	1013	1010	1026
05/25/18	100	85	65	52	41	35	54	13	8.2	1018	1012	1010
05/24/18	99	84	65	55	43	37	60	13	13.1	1018	1014	995
05/23/18	94	81	64	48	41	36	50	15	11.0	1015	1012	999
05/22/18	94	81	65	46	39	35	50	13	12.3	1013	1009	997
05/21/18	97	83	66	50	41	33	49	12	11.1	1011	1006	1189
05/20/18	98	84	67	50	39	32	53	10	9.9	1014	1008	1021
05/19/18	95	81	62	51	39	31	57	12	10.0	1013	1008	1001
05/18/18	93	81	66	45	35	30	38	11	8.5	1012	1009	1009
05/17/18	98	84	67	53	37	30	48	11	12.8	1012	1008	1009
05/16/18	98	83	64	53	40	34	55	11	9.2	1016	1010	998
05/15/18	95	81	65	55	40	33	64	14	10.7	1017	1013	999
05/14/18	94	80	63	46	38	29	37	14	8.0	1016	1010	998
05/13/18	89	77	62	45	41	36	50	19	12.8	1016	1012	996
05/12/18	90	81	71	49	41	34	44	17	13.1	1014	1008	990
05/11/18	101	87	71	50	43	39	47	14	14.5	1010	1006	987
05/10/18	105	89	68	54	41	32	57	5	10.3	1013	1007	1004
05/09/18	104	88	70	50	40	31	40	5	7.7	1015	1010	995
05/08/18	104	87	67	54	40	34	53	10	7.2	1017	1012	1000
05/07/18	102	88	73	53	42	38	41	12	7.6	1018	1013	1090
05/06/18	106	89	70	53	42	29	53	5	12.3	1017	1013	1026
05/05/18	102	84	61	48	39	33	58	10	13.9	1019	1013	1007
05/04/18	95	78	58	49	40	35	73	13	9.9	1022	1017	998
05/03/18	82	69	51	53	41	38	83	23	7.4	1022	1018	976
05/02/18	74	65	57	48	42	34	73	28	10.4	1018	1011	1076
05/01/18	74	69	59	47	41	32	61	23	19.6	1013	1009	919
TOTALS:	106	82	51	55	41	29	83	5	19.6	1022	1006	1189

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PointID StatType Data Type Units	33001 max temp DegF	33001 mean temp DegF	33001 min temp DegF	33016 max dewpnt degF	33016 mean dewpnt degF	33016 min dewpnt degF	33002 max rhumid rh%	33002 min rhumid rh%	33006 max pkwind mph	33003 max baropr mb	33003 min baropr mb	33011 max solrad wsqm
06/30/18	103	91	76	51	44	41	37	13	11.2	1017	1012	1031
06/29/18	103	93	78	59	51	35	50	10	12.5	1015	1009	1074
06/28/18	108	95	78	59	51	47	47	15	14.1	1014	1009	1013
06/27/18	109	95	76	65	48	43	66	12	12.1	1016	1010	1016
06/26/18	110	94	75	59	48	43	54	12	11.0	1016	1011	1034
06/25/18	105	90	77	61	49	31	59	13	9.1	1016	1011	1015
06/24/18	103	93	78	64	55	50	58	18	12.4	1016	1010	1014
06/23/18	108	95	77	59	52	44	41	16	14.7	1013	1008	1016
06/22/18	110	95	73	60	48	40	66	11	13.6	1013	1007	1043
06/21/18	109	94	74	69	49	41	62	12	12.3	1016	1010	1025
06/20/18	109	91	71	60	48	43	59	12	10.6	1015	1011	1030
06/19/18	103	88	70	53	47	42	54	14	9.3	1015	1012	1030
06/18/18	101	86	66	58	47	40	68	14	12.3	1016	1012	1033
06/17/18	98	85	72	69	56	40	79	17	16.0	1014	1010	1017
06/16/18	81	77	70	71	69	66	100	64	10.4	1011	1009	669
06/15/18	95	89	79	67	60	55	68	31	16.5	1012	1008	829
06/14/18	109	98	84	61	53	40	42	11	15.5	1012	1007	1036
06/13/18	112	96	79	59	47	41	52	12	12.0	1013	1008	1193
06/12/18	110	93	73	62	43	36	60	9	9.7	1013	1009	1026
06/11/18	105	90	72	54	42	22	44	8	10.8	1013	1008	1009
06/10/18	105	92	73	50	41	34	44	11	20.2	1012	1008	1008
06/09/18	109	93	72	66	42	32	67	9	11.6	1015	1009	989
06/08/18	109	91	71	56	43	19	60	10	10.9	1016	1011	992
06/07/18	105	89	70	55	42	35	39	12	9.1	1015	1009	1004
06/06/18	103	90	70	64	44	37	75	11	12.0	1014	1009	1036
06/05/18	105	91	74	55	47	38	40	16	9.5	1015	1009	1040
06/04/18	109	92	71	56	40	31	51	10	11.2	1014	1010	1009
06/03/18	109	90	72	52	40	20	49	8	9.1	1014	1010	1020
06/02/18	104	88	70	62	42	35	57	10	8.0	1016	1011	1007
06/01/18	99	86	69	57	42	36	49	15	8.6	1015	1011	1006
TOTALS:	112	91	66	71	48	19	100	8	20.2	1017	1007	1193

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PointID StatType Data Type Units	33001 max temp DegF	33001 mean temp DegF	33001 min temp DegF	33016 max dewpnt degF	33016 mean dewpnt degF	33016 min dewpnt degF	33002 max rhumid rh%	33002 min rhumid rh%	33006 max pkwind mph	33003 max baropr mb	33003 min baropr mb	33011 max solrad wsqm
07/31/18	106	93	82	76	66	56	83	22	9.4	1017	1013	947
07/30/18	108	94	76	75	68	57	88	24	19.7	1017	1012	946
07/29/18	102	92	80	74	68	58	76	23	13.5	1018	1014	1217
07/28/18	108	97	88	69	64	56	49	25	15.7	1018	1012	956
07/27/18	109	99	86	65	61	53	42	20	16.1	1016	1011	931
07/26/18	111	101	83	66	60	53	44	20	14.8	1017	1011	1069
07/25/18	116	103	89	69	58	51	52	14	13.0	1018	1012	1020
07/24/18	116	102	83	72	57	36	55	8	10.3	1016	1012	1123
07/23/18	115	100	84	68	58	53	57	7	14.2	1015	1011	985
07/22/18	108	97	83	69	59	48	62	14	11.8	1018	1013	993
07/21/18	102	93	82	72	65	57	72	28	14.1	1018	1013	985
07/20/18	108	99	89	70	65	54	53	22	10.9	1016	1011	977
07/19/18	106	97	88	71	68	61	58	27	12.8	1018	1012	990
07/18/18	101	92	82	73	69	66	67	34	13.5	1020	1014	971
07/17/18	107	95	83	74	66	59	74	23	19.6	1018	1013	1127
07/16/18	104	94	85	71	66	56	59	22	11.8	1017	1012	1049
07/15/18	99	91	86	71	67	61	63	30	13.3	1018	1014	1009
07/14/18	103	92	87	70	67	62	59	28	12.8	1018	1014	1096
07/13/18	105	94	84	69	66	61	60	25	15.9	1019	1014	1012
07/12/18	102	90	78	76	69	63	94	31	15.1	1019	1014	1027
07/11/18	98	87	76	75	69	66	97	38	17.0	1017	1013	1137
07/10/18	98	84	78	73	69	64	86	34	19.7	1020	1014	1039
07/09/18	106	88	79	75	69	61	82	26	26.6	1019	1014	1089
07/08/18	110	100	87	68	60	52	54	17	14.0	1017	1011	1042
07/07/18	112	102	88	62	55	51	42	14	13.8	1018	1012	1140
07/06/18	109	100	92	64	57	51	36	16	19.5	1021	1014	977
07/05/18	115	99	83	57	51	43	32	12	25.7	1019	1015	983
07/04/18	107	95	80	67	50	41	61	13	10.7	1019	1014	1067
07/03/18	108	95	77	62	44	36	51	11	15.3	1016	1011	1008
07/02/18	107	91	72	62	40	33	46	8	12.5	1016	1011	1022
07/01/18	103	89	72	53	37	24	41	6	10.9	1018	1013	1035
TOTALS:	116	95	72	76	61	24	97	6	26.6	1021	1011	1217

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PointID StatType Data Type Units	33001 max temp DegF	33001 mean temp DegF	33001 min temp DegF	33016 max dewpnt degF	33016 mean dewpnt degF	33016 min dewpnt degF	33002 max rhumid rh%	33002 min rhumid rh%	33006 max pkwind mph	33003 max baropr mb	33003 min baropr mb	33011 max solrad wsqm
08/31/18	104	93	80	70	61	56	62	24	10.2	1015	1008	840
08/30/18	103	92	82	66	61	57	56	23	14.7	1018	1012	769
08/29/18	105	91	74	65	53	45	58	7	10.0	1017	1012	944
08/28/18	104	91	75	63	49	39	56	4	9.1	1016	1011	960
08/27/18	105	93	78	70	54	44	70	15	10.9	1015	1010	964
08/26/18	103	92	80	72	65	58	78	27	9.7	1017	1012	1007
08/25/18	101	89	79	67	64	60	68	28	10.6	1017	1013	1020
08/24/18	102	88	77	72	67	60	82	30	19.4	1016	1011	948
08/23/18	101	88	76	71	68	64	81	32	25.7	1019	1013	961
08/22/18	99	92	84	69	67	63	62	34	13.0	1019	1014	965
08/21/18	103	94	86	66	61	58	53	26	11.5	1018	1014	1047
08/20/18	108	97	86	75	65	61	65	19	19.1	1016	1011	945
08/19/18	107	96	84	70	65	59	64	23	11.3	1016	1010	951
08/18/18	106	95	84	73	68	62	69	27	14.3	1019	1012	948
08/17/18	102	93	81	74	69	62	77	29	10.7	1020	1016	1007
08/16/18	100	90	82	73	70	66	75	37	12.3	1020	1015	1069
08/15/18	97	87	80	71	66	61	67	31	11.3	1017	1012	751
08/14/18	104	91	81	74	67	62	73	28	15.4	1015	1010	933
08/13/18	100	89	75	72	66	63	79	32	12.3	1017	1011	928
08/12/18	103	90	81	71	64	60	61	29	15.0	1018	1012	959
08/11/18	102	90	77	68	64	58	72	25	13.3	1018	1012	973
08/10/18	97	85	71	72	67	62	99	35	18.8	1020	1014	1010
08/09/18	102	92	74	72	65	61	91	30	20.5	1019	1014	923
08/08/18	101	89	81	72	67	62	77	30	22.8	1018	1012	941
08/07/18	110	98	82	74	64	52	78	20	17.4	1015	1009	933
08/06/18	113	100	82	68	55	47	65	12	12.6	1014	1008	955
08/05/18	112	100	86	69	59	50	53	15	11.2	1014	1009	993
08/04/18	111	100	86	71	61	55	62	9	8.7	1014	1009	960
08/03/18	110	98	83	74	63	56	71	20	13.1	1016	1010	950
08/02/18	110	97	85	69	63	58	60	20	16.3	1016	1011	1016
08/01/18	110	98	84	75	66	58	74	20	17.9	1016	1011	949
TOTALS:	113	93	71	75	63	39	99	4	25.7	1020	1008	1069

All sensors down from 8/30 10:15 – 8/30 17:00.

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PointID StatType Data Type Units	33001 max temp DegF	33001 mean temp DegF	33001 min temp DegF	33016 max dewpnt degF	33016 mean dewpnt degF	33016 min dewpnt degF	33002 max rhumid rh%	33002 min rhumid rh%	33006 max pkwind mph	33003 max baropr mb	33003 min baropr mb	33011 max solrad wsqm
09/30/18	101	88	76	70	59	51	70	21	16.7	1016	1011	916
09/29/18	106	92	78	61	52	45	54	13	10.9	1016	1012	833
09/28/18	108	92	76	66	47	37	66	9	7.6	1016	1011	843
09/27/18	108	92	76	66	51	39	60	10	10.2	1016	1011	842
09/26/18	106	91	76	66	53	44	67	13	8.9	1018	1013	843
09/25/18	104	91	77	69	53	42	64	13	9.2	1016	1011	849
09/24/18	104	93	83	65	56	47	48	19	9.6	1014	1009	892
09/23/18	107	93	82	57	44	29	38	7	14.4	1016	1009	879
09/22/18	106	92	79	67	55	42	69	13	14.6	1018	1012	883
09/21/18	104	91	79	71	63	46	76	15	7.7	1019	1014	858
09/20/18	99	85	72	73	68	54	100	24	9.5	1014	1010	874
09/19/18	88	83	74	74	70	62	97	46	10.9	1012	1009	444
09/18/18	103	92	78	69	59	56	68	22	10.3	1014	1008	841
09/17/18	106	93	78	70	60	52	72	19	7.8	1014	1009	866
09/16/18	104	94	79	64	59	54	60	21	7.5	1016	1011	666
09/15/18	110	94	77	63	50	44	58	13	8.1	1013	1009	915
09/14/18	108	91	71	63	49	39	68	12	8.1	1014	1009	887
09/13/18	103	85	72	59	47	26	57	12	4.4	1014	1011	199
09/12/18	106	91	77	68	49	37	65	10	8.9	1014	1010	885
09/11/18	108	93	77	61	54	47	57	15	11.9	1014	1008	904
09/10/18	106	92	80	66	59	47	58	16	10.0	1014	1009	897
09/09/18	106	92	81	68	58	47	61	16	11.1	1015	1010	706
09/08/18	108	94	80	61	54	27	52	10	15.7	1015	1009	905
09/07/18	106	92	80	60	54	33	49	17	9.9	1018	1012	906
09/06/18	104	89	77	66	58	49	65	17	9.7	1018	1014	496
09/05/18	102	90	78	65	59	45	63	15	9.2	1017	1012	888
09/04/18	100	87	77	66	59	55	67	23	10.1	1016	1011	714
09/03/18	98	86	74	67	60	55	75	25	14.7	1017	1011	875
09/02/18	101	90	79	65	61	51	61	24	24.1	1014	1010	896
09/01/18	103	94	86	68	57	51	56	20	10.3	1012	1007	638
TOTALS:	110	91	71	74	56	26	100	7	24.1	1019	1007	916

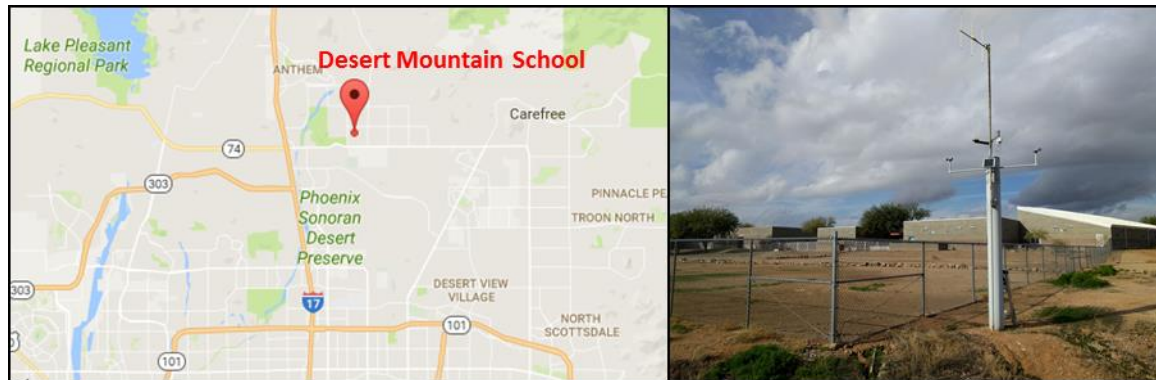
All sensors down from 9/4 10:00 – 9/4 116:45, 9/6 8:15 – 9/6 14:45, and 9/13 8:45 – 9/13 16:45. Sensor 33003 and 33011 down from 9/16 10:00 – 9/16 16:30.

Desert Mountain School Weather Station Meta Data Summary



Phoenix, Arizona

Date of Station Installation: 07/19/2006



State: Arizona

County: Maricopa

Latitude: 33° 48' 33.6" (33.8093)

Longitude: 112° 04' 37.8" (112.0771)

TRS: T5N-R3E-Section 5

Location: ¼ mile SE of Cloud Rd and 7th Ave

Time Zone: MST – all year

Data Repeater: Direct

Elevation: 1,810 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of installation

Site Description: Flat ground, Soil type – dirt/grass

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data

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



NovaStar Statistical Report
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PointID StatType Data Type Units	4877 max temp DegF	4877 mean temp DegF	4877 min temp DegF	4873 max dewpnt degF	4873 mean dewpnt degF	4873 min dewpnt degF	4876 max rhumid rh%	4876 min rhumid rh%	4869 max pkwind mph	4879 max baropr mb	4879 min baropr mb	4878 max solrad wsqm
10/31/17	82	73	66	53	48	38	59	31	7.7	1012	1002	701
10/30/17	85	73	62	41	36	30	36	18	8.7	1010	1002	684
10/29/17	90	76	64	35	31	29	32	11	7.2	1017	1003	634
10/28/17	90	77	63	33	30	25	33	10	8.0	1017	1004	634
10/27/17	90	79	65	34	30	25	29	11	12.8	1017	1005	642
10/26/17	90	78	66	37	34	31	34	12	11.0	1018	1004	645
10/25/17	92	81	71	36	32	25	25	11	8.5	1021	1006	646
10/24/17	96	86	76	32	27	22	16	7	15.6	1022	1013	695
10/23/17	96	82	66	30	27	22	26	7	8.7	1022	1012	709
10/22/17	92	78	62	40	22	15	34	6	5.5	1022	1012	698
10/21/17	84	75	65	49	44	40	56	21	8.9	1018	1004	680
10/20/17	86	77	66	49	44	40	43	22	14.6	1011	1002	702
10/19/17	92	82	71	44	40	36	35	14	9.9	1016	1003	702
10/18/17	93	82	70	46	41	32	40	11	7.0	1021	1007	829
10/17/17	95	84	73	46	42	34	34	17	9.1	1022	1010	743
10/16/17	96	83	70	38	30	19	25	10	10.1	1022	1012	754
10/15/17	95	84	75	27	18	11	15	5	17.3	1022	1012	753
10/14/17	92	79	64	39	36	30	39	11	7.3	1019	1007	740
10/13/17	91	79	65	38	35	31	33	13	7.9	1018	1006	743
10/12/17	92	78	64	36	32	23	33	8	9.7	1016	1004	757
10/11/17	93	81	68	40	37	34	34	13	13.2	1014	1005	765
10/10/17	89	79	70	37	28	18	24	9	14.7	1017	1007	846
10/09/17	87	78	67	33	22	9	26	5	18.9	1012	1000	771
10/08/17	91	77	61	30	24	19	23	7	11.8	1010	999	777
10/07/17	94	83	68	26	18	13	20	5	17.3	1015	1001	792
10/06/17	94	81	66	39	28	14	35	5	10.4	1017	1004	792
10/05/17	94	84	72	44	40	36	35	13	10.3	1016	1005	765
10/04/17	94	82	69	49	41	35	34	15	9.4	1017	1006	775
10/03/17	92	79	65	47	39	30	49	11	12.7	1016	1001	782
10/02/17	88	79	68	47	42	38	41	20	10.4	1009	998	776
10/01/17	92	80	66	39	35	32	33	12	9.9	1013	998	790
TOTALS:	96	80	61	53	33	9	59	5	18.9	1022	998	846

NovaStar Statistical Report
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PointID StatType Data Type Units	4877 max temp DegF	4877 mean temp DegF	4877 min temp DegF	4873 max dewpnt degF	4873 mean dewpnt degF	4873 min dewpnt degF	4876 max rhumid rh%	4876 min rhumid rh%	4869 max pkwind mph	4879 max baropr mb	4879 min baropr mb	4878 max solrad wsqm
11/30/17	79	73	65	37	35	31	32	17	4.6	1016	1011	244
11/29/17	81	71	62	36	33	29	39	15	5.1	1019	1010	498
11/28/17	77	67	57	40	36	31	50	18	11.8	1017	1005	546
11/27/17	82	71	58	42	34	29	44	15	9.1	1013	1004	615
11/26/17	90	73	60	38	34	29	43	11	4.1	1022	1008	571
11/25/17	87	73	59	40	37	34	47	15	6.0	1020	1008	563
11/24/17	86	72	58	39	36	33	46	15	6.8	1017	1007	561
11/23/17	87	73	62	39	36	31	40	16	5.6	1020	1008	572
11/22/17	89	75	62	36	32	28	37	11	8.7	1022	1012	572
11/21/17	82	70	58	33	28	24	33	11	5.8	1020	1009	569
11/20/17	81	69	59	33	27	22	30	12	4.1	1018	1008	550
11/19/17	83	71	60	29	22	11	29	10	12.3	1018	1009	593
11/18/17	80	71	59	45	30	14	54	11	18.3	1020	1009	595
11/17/17	77	70	62	46	38	29	50	21	6.0	1014	1007	259
11/16/17	85	73	60	32	30	26	35	11	4.1	1019	1007	749
11/15/17	84	72	60	33	29	26	32	12	5.5	1019	1008	809
11/14/17	85	73	60	30	27	22	28	10	4.6	1019	1008	608
11/13/17	88	75	65	37	31	17	36	7	6.1	1022	1011	677
11/12/17	87	73	58	35	31	24	39	11	1.8	1020	1008	657
11/11/17	85	72	60	44	38	29	54	13	6.5	1020	1006	624
11/10/17	85	72	61	48	44	37	60	19	6.1	1018	1006	639
11/09/17	85	74	63	49	47	44	61	25	5.5	1018	1008	617
11/08/17	84	73	62	53	49	45	70	27	5.1	1022	1010	615
11/07/17	80	73	64	51	48	44	54	30	6.7	1018	1010	516
11/06/17	81	70	59	50	47	43	70	27	8.9	1019	1008	638
11/05/17	79	71	62	55	51	48	72	35	9.2	1017	1007	650
11/04/17	82	75	69	52	49	45	55	29	8.5	1015	1008	823
11/03/17	81	72	62	56	52	47	75	32	7.9	1018	1009	573
11/02/17	81	72	63	57	53	47	70	39	8.5	1017	1007	657
11/01/17	83	74	64	52	46	42	60	24	9.1	1014	1005	708
TOTALS:	90	72	57	57	38	11	75	7	18.3	1022	1004	823

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PointID StatType Data Type Units	4877 max temp DegF	4877 mean temp DegF	4877 min temp DegF	4873 max dewpnt degF	4873 mean dewpnt degF	4873 min dewpnt degF	4876 max rhumid rh%	4876 min rhumid rh%	4869 max pkwind mph	4879 max baropr mb	4879 min baropr mb	4878 max solrad wsqm
12/31/17	67	53	42	21	16	13	34	11	3.9	1017	1008	517
12/30/17	72	55	41	19	14	10	33	8	6.1	1020	1009	560
12/29/17	73	56	43	17	14	7	34	7	4.8	1022	1011	557
12/28/17	72	56	41	19	16	12	39	9	6.0	1022	1011	553
12/27/17	71	55	41	21	18	13	41	10	3.9	1022	1012	550
12/26/17	67	53	39	20	17	13	41	11	4.8	1020	1009	558
12/25/17	64	52	41	23	20	16	45	15	1.7	1018	1010	459
12/24/17	68	53	40	22	19	13	47	10	4.6	1021	1012	535
12/23/17	63	48	37	22	19	14	52	14	5.3	1020	1012	478
12/22/17	57	48	41	21	18	16	45	19	11.5	1021	1012	543
12/21/17	55	50	46	36	21	11	67	16	15.9	1012	1003	549
12/20/17	64	52	40	36	31	25	74	24	7.5	1019	1003	534
12/19/17	62	51	40	37	34	28	82	27	5.6	1021	1012	527
12/18/17	63	53	45	42	36	29	84	31	8.5	1017	1008	527
12/17/17	61	55	50	47	37	17	89	23	18.9	1009	1002	649
12/16/17	63	54	44	20	16	11	29	14	8.4	1007	1000	519
12/15/17	68	57	45	17	11	2	25	7	12.8	1022	1008	545
12/14/17	69	57	40	22	15	8	28	11	15.8	1014	1004	512
12/13/17	73	56	43	12	8	-1	24	5	4.8	1017	1006	552
12/12/17	73	57	42	13	6	-1	22	5	7.5	1022	1011	564
12/11/17	74	62	51	14	5	0	20	5	7.5	1022	1016	571
12/10/17	73	62	47	16	9	0	26	5	14.0	1022	1015	527
12/09/17	72	54	38	17	14	7	39	8	7.7	1022	1016	556
12/08/17	62	50	39	17	13	8	31	12	7.5	1022	1016	541
12/07/17	63	57	48	9	2	-7	17	5	22.1	1022	1015	554
12/06/17	71	62	56	27	13	-3	31	6	17.3	1018	1012	550
12/05/17	66	59	48	37	20	9	41	12	17.7	1015	1007	413
12/04/17	68	57	46	37	29	18	66	19	7.3	1014	1005	553
12/03/17	72	61	50	37	35	32	55	25	8.9	1021	1005	523
12/02/17	76	64	54	36	32	28	46	19	8.0	1018	1009	641
12/01/17	75	64	55	34	31	28	40	18	9.4	1017	1008	727
TOTALS:	76	56	37	47	19	-7	89	5	22.1	1022	1000	727

NovaStar Statistical Report
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PointID StatType Data Type Units	4877 max temp DegF	4877 mean temp DegF	4877 min temp DegF	4873 max dewpnt degF	4873 mean dewpnt degF	4873 min dewpnt degF	4876 max rhumid rh%	4876 min rhumid rh%	4869 max pkwind mph	4879 max baropr mb	4879 min baropr mb	4878 max solrad wsqm
01/31/18	71	54	34	16	14	10	44	8	9.1	1026	1012	647
01/30/18	73	55	37	16	12	7	37	7	6.5	1027	1014	667
01/29/18	74	61	48	16	10	0	21	5	17.0	1027	1019	639
01/28/18	75	58	38	15	4	-6	29	5	14.0	1027	1018	625
01/27/18	66	52	39	10	3	-6	28	5	10.8	1027	1018	628
01/26/18	59	45	30	22	16	9	48	20	7.2	1023	1011	620
01/25/18	64	48	31	12	7	3	37	8	13.9	1022	1011	620
01/24/18	67	51	34	12	4	-8	35	4	9.6	1027	1015	623
01/23/18	63	48	28	18	7	4	65	8	11.6	1023	1014	612
01/22/18	54	39	27	20	14	8	68	15	6.1	1024	1016	609
01/21/18	49	38	27	29	20	11	91	20	6.8	1022	1013	598
01/20/18	53	45	37	39	27	18	85	25	14.9	1013	1007	547
01/19/18	66	50	35	25	21	16	61	13	8.0	1021	1008	572
01/18/18	66	49	32	25	22	19	71	15	6.5	1026	1015	580
01/17/18	63	52	40	37	27	18	76	17	7.3	1027	1014	575
01/16/18	69	58	48	39	32	24	70	18	10.3	1021	1011	530
01/15/18	69	57	46	39	32	24	74	17	6.5	1021	1011	557
01/14/18	73	61	50	39	28	20	66	13	6.3	1022	1012	582
01/13/18	73	61	49	44	29	15	83	10	10.4	1022	1013	561
01/12/18	67	56	46	45	40	34	90	30	6.0	1021	1013	545
01/11/18	66	54	45	48	44	36	97	34	7.3	1022	1011	541
01/10/18	59	54	50	49	47	44	95	60	6.8	1010	1003	771
01/09/18	71	60	51	53	38	30	90	28	20.4	1011	1001	543
01/08/18	71	60	50	32	31	27	50	20	4.6	1016	1007	420
01/07/18	72	60	50	34	31	25	46	16	9.2	1018	1008	546
01/06/18	68	57	47	28	26	22	44	18	5.5	1019	1010	448
01/05/18	71	58	46	25	23	20	38	15	6.7	1022	1013	552
01/04/18	72	60	50	26	19	11	34	9	7.5	1021	1011	549
01/03/18	71	63	53	16	11	7	17	8	10.8	1019	1012	690
01/02/18	73	58	45	19	14	7	30	8	9.9	1020	1012	569
01/01/18	71	55	40	18	14	11	35	9	6.0	1021	1010	552
TOTALS:	75	54	27	53	21	-8	97	4	20.4	1027	1001	771

NovaStar Statistical Report
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PointID StatType Data Type Units	4877 max temp DegF	4877 mean temp DegF	4877 min temp DegF	4873 max dewpnt degF	4873 mean dewpnt degF	4873 min dewpnt degF	4876 max rhumid rh%	4876 min rhumid rh%	4869 max pkwind mph	4879 max baropr mb	4879 min baropr mb	4878 max solrad wsqm
02/28/18	55	47	40	39	34	28	93	35	12.7	1021	1011	877
02/27/18	63	48	33	44	22	10	90	13	20.1	1015	1005	768
02/26/18	63	47	29	13	11	3	49	8	12.2	1020	1008	773
02/25/18	60	46	29	14	10	4	53	9	11.5	1024	1013	769
02/24/18	55	45	35	22	16	9	53	14	13.9	1024	1013	760
02/23/18	54	43	30	30	23	20	70	29	23.3	1019	1013	849
02/22/18	55	44	28	22	16	4	61	12	17.5	1024	1013	745
02/21/18	56	44	28	17	11	4	61	11	13.7	1020	1012	742
02/20/18	54	43	32	18	11	5	53	12	14.6	1019	1008	746
02/19/18	59	54	38	48	31	1	80	11	24.7	1008	1004	820
02/18/18	67	56	42	45	39	33	92	32	14.7	1022	1007	792
02/17/18	67	54	41	44	40	37	90	35	9.4	1027	1013	742
02/16/18	64	56	46	46	38	29	94	28	10.1	1020	1016	375
02/15/18	64	55	49	49	47	43	95	49	9.7	1022	1016	777
02/14/18	59	51	44	49	43	36	94	53	9.4	1022	1017	186
02/13/18	68	57	49	46	41	36	86	32	17.3	1022	1014	864
02/12/18	60	54	47	46	36	19	72	29	15.1	1015	1008	229
02/11/18	70	59	48	21	13	-1	31	6	25.1	1022	1007	684
02/10/18	73	59	43	21	19	16	37	11	14.0	1018	1006	680
02/09/18	78	59	41	19	15	9	34	7	10.8	1027	1010	684
02/08/18	80	61	43	16	11	5	29	6	9.1	1027	1014	682
02/07/18	76	62	49	18	14	5	25	6	19.4	1027	1018	677
02/06/18	75	60	41	28	22	2	53	7	20.4	1025	1010	649
02/05/18	75	56	38	27	23	19	47	15	10.8	1026	1011	650
02/04/18	71	54	36	22	20	18	49	13	9.9	1027	1014	650
02/03/18	69	52	36	20	17	14	43	12	8.7	1027	1014	645
02/02/18	71	53	34	17	14	9	44	8	10.6	1027	1016	675
02/01/18	71	53	37	18	15	11	42	9	7.2	1024	1013	641
TOTALS:	80	53	28	49	23	-1	95	6	25.1	1027	1004	877

NovaStar Statistical Report
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PointID StatType Data Type Units	4877 max temp DegF	4877 mean temp DegF	4877 min temp DegF	4873 max dewpnt degF	4873 mean dewpnt degF	4873 min dewpnt degF	4876 max rhumid rh%	4876 min rhumid rh%	4869 max pkwind mph	4879 max baropr mb	4879 min baropr mb	4878 max solrad wsqm
03/31/18	87	71	53	24	19	14	28	7	13.0	1023	1012	957
03/30/18	85	70	51	23	20	14	29	7	12.3	1027	1013	898
03/29/18	81	65	46	24	20	15	32	9	15.6	1023	1013	888
03/28/18	74	61	43	19	15	13	35	9	13.2	1027	1012	880
03/27/18	70	59	43	23	18	12	33	12	16.5	1020	1009	1046
03/26/18	67	56	41	23	17	0	42	6	18.7	1021	1006	866
03/25/18	70	60	46	27	21	14	42	11	16.1	1023	1008	970
03/24/18	75	64	48	34	25	18	37	11	18.3	1023	1010	814
03/23/18	79	71	58	44	29	10	46	7	16.3	1024	1013	872
03/22/18	83	71	57	33	25	22	28	10	13.5	1023	1014	688
03/21/18	79	64	47	24	17	8	34	7	12.5	1022	1011	780
03/20/18	75	60	43	20	12	4	33	6	10.6	1026	1012	844
03/19/18	70	58	47	22	10	1	33	6	13.5	1027	1013	864
03/18/18	62	55	48	30	23	16	44	16	15.3	1025	1011	853
03/17/18	64	56	42	39	31	22	78	19	17.5	1021	1009	896
03/16/18	68	57	42	38	30	24	70	19	15.4	1023	1010	794
03/15/18	66	58	48	39	33	27	60	23	19.0	1016	1009	1024
03/14/18	78	66	50	43	39	33	74	22	18.7	1024	1010	1020
03/13/18	79	67	54	45	39	32	68	19	11.3	1027	1012	680
03/12/18	78	66	52	50	43	34	87	21	17.7	1024	1014	814
03/11/18	70	60	54	52	49	45	95	43	9.1	1023	1014	994
03/10/18	71	62	56	49	35	23	73	16	13.7	1018	1010	333
03/09/18	78	63	44	27	15	3	37	6	13.0	1020	1008	809
03/08/18	77	61	48	27	16	2	43	5	15.9	1024	1012	879
03/07/18	76	62	45	26	11	2	31	5	8.5	1027	1012	680
03/06/18	76	61	51	13	2	-6	17	5	19.0	1025	1014	849
03/05/18	68	56	45	21	7	-4	39	5	20.4	1025	1014	853
03/04/18	62	54	43	35	26	12	68	16	15.4	1020	1011	1044
03/03/18	69	56	39	32	25	18	69	13	14.6	1020	1010	790
03/02/18	70	55	37	35	27	17	84	12	11.6	1023	1012	787
03/01/18	64	50	37	36	30	20	88	17	10.6	1024	1014	782
TOTALS:	87	61	37	52	23	-6	95	5	20.4	1027	1006	1046

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

PointID StatType Data Type Units	18701 max temp DegF	18701 mean temp DegF	18701 min temp DegF	18716 max dewpnt degF	18716 mean dewpnt degF	18716 min dewpnt degF	18702 max rhumid rh%	18702 min rhumid rh%	18706 max pkwind mph	18703 max baropr mb	18703 min baropr mb	18705 max solrad wsqm
04/30/18	78	70	56	30	28	21	34	12	17.8	1021	1008	243
04/29/18	86	73	54	29	17	7	22	6	19.2	1021	1008	340
04/28/18	92	78	59	31	23	7	28	5	20.4	1017	1007	358
04/27/18	93	81	63	34	28	23	29	8	13.4	1021	1010	358
04/26/18	92	77	59	30	25	19	24	8	17.7	1024	1010	227
04/25/18	93	78	58	25	21	15	23	6	15.4	1027	1012	356
04/24/18	92	76	56	25	20	12	26	5	14.6	1023	1011	266
04/23/18	90	75	55	24	19	11	25	5	12.5	1027	1010	301
04/22/18	90	75	58	27	22	14	27	6	15.4	1020	1011	350
04/21/18	85	69	51	29	27	23	37	10	13.4	1025	1013	358
04/20/18	74	61	45	28	26	23	46	16	25.9	1025	1010	311
04/19/18	76	62	46	27	15	5	30	6	24.4	1023	1008	275
04/18/18	77	62	42	13	6	-4	26	4	17.1	1027	1011	284
04/17/18	70	63	53	25	12	-3	26	5	15.4	1021	1010	322
04/16/18	79	68	55	17	9	1	20	5	14.7	1025	1010	292
04/15/18	85	67	47	14	7	-3	20	4	13.0	1023	1010	332
04/14/18	79	65	49	11	4	-4	14	4	15.9	1027	1015	358
04/13/18	72	63	54	4	-2	-11	10	4	25.7	1022	1012	358
04/12/18	81	72	64	32	16	-4	24	4	25.9	1014	1009	339
04/11/18	91	76	53	21	14	8	23	5	15.3	1021	1011	247
04/10/18	92	78	63	18	10	3	15	4	13.0	1025	1013	358
04/09/18	90	78	64	18	6	-5	14	4	19.2	1027	1011	358
04/08/18	87	77	64	54	36	3	53	5	16.5	1019	1010	358
04/07/18	88	77	61	51	37	28	39	16	15.6	1018	1010	296
04/06/18	85	73	58	31	26	22	27	10	16.8	1018	1009	289
04/05/18	86	72	54	29	27	22	37	9	14.6	1021	1011	310
04/04/18	84	70	52	29	27	25	39	11	13.9	1022	1012	293
04/03/18	81	69	50	29	26	23	35	12	12.8	1024	1006	358
04/02/18	82	71	51	25	14	5	26	5	17.1	1020	1006	286
04/01/18	85	72	58	27	20	12	25	6	17.7	1021	1009	329
TOTALS:	93	72	42	54	19	-11	53	4	25.9	1027	1006	358

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

PointID StatType Data Type Units	18701 max temp DegF	18701 mean temp DegF	18701 min temp DegF	18716 max dewpnt degF	18716 mean dewpnt degF	18716 min dewpnt degF	18702 max rhumid rh%	18702 min rhumid rh%	18706 max pkwind mph	18703 max baropr mb	18703 min baropr mb	18705 max solrad wsqm
05/31/18	94	81	59	27	20	12	19	5	17.0	1019	1007	321
05/30/18	95	84	69	35	26	19	23	7	15.8	1019	1009	256
05/29/18	97	85	64	35	29	24	26	8	16.3	1018	1009	358
05/28/18	93	79	59	32	28	23	27	9	15.4	1019	1008	285
05/27/18	86	74	57	32	29	22	33	9	14.4	1023	1008	326
05/26/18	86	76	61	32	25	17	24	8	19.5	1022	1009	239
05/25/18	93	80	58	26	20	13	25	6	15.9	1027	1013	348
05/24/18	92	80	60	28	25	17	25	7	17.3	1027	1013	358
05/23/18	88	76	56	31	27	20	33	8	15.4	1025	1010	358
05/22/18	88	76	60	34	28	18	33	7	20.8	1018	1008	274
05/21/18	88	77	59	32	24	9	22	5	17.0	1019	1007	344
05/20/18	91	78	60	29	19	11	24	5	16.1	1023	1008	352
05/19/18	90	76	56	26	20	14	23	6	15.3	1023	1007	355
05/18/18	87	75	59	27	19	11	24	6	13.5	1023	1007	320
05/17/18	91	78	57	24	16	1	22	4	16.5	1027	1008	274
05/16/18	92	78	57	24	17	6	24	4	15.1	1026	1010	318
05/15/18	89	76	59	31	24	18	32	7	15.1	1023	1011	352
05/14/18	88	75	57	34	27	15	37	7	15.6	1021	1010	358
05/13/18	82	72	58	37	30	23	41	11	17.8	1019	1011	358
05/12/18	83	75	65	36	31	23	30	11	17.5	1019	1007	254
05/11/18	93	80	64	35	28	21	23	7	25.1	1016	1007	358
05/10/18	99	84	63	27	21	16	20	5	18.9	1020	1008	311
05/09/18	99	83	62	24	18	11	18	4	14.9	1022	1010	277
05/08/18	99	83	61	26	18	6	23	4	13.0	1023	1012	330
05/07/18	96	82	66	27	21	13	20	5	12.8	1025	1013	351
05/06/18	100	86	67	29	18	12	17	4	14.9	1023	1013	351
05/05/18	97	82	62	24	16	8	21	4	18.0	1024	1014	358
05/04/18	90	76	58	31	25	15	35	6	18.9	1027	1016	358
05/03/18	80	66	51	35	31	28	50	15	16.5	1027	1014	352
05/02/18	68	60	52	43	34	24	73	19	16.1	1017	1008	352
05/01/18	70	64	56	43	35	24	59	19	20.6	1014	1006	274
TOTALS:	100	77	51	43	24	1	73	4	25.1	1027	1006	358

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

PointID StatType Data Type Units	18701 max temp DegF	18701 mean temp DegF	18701 min temp DegF	18716 max dewpnt degF	18716 mean dewpnt degF	18716 min dewpnt degF	18702 max rhumid rh%	18702 min rhumid rh%	18706 max pkwind mph	18703 max baropr mb	18703 min baropr mb	18705 max solrad wsqm
06/30/18	97	87	71	40	28	15	28	5	15.9	1022	1014	274
06/29/18	97	89	74	43	38	32	27	10	14.0	1020	1012	358
06/28/18	102	90	72	43	36	29	27	8	19.5	1021	1011	275
06/27/18	105	90	68	30	22	13	17	4	16.8	1023	1011	356
06/26/18	104	90	71	32	26	16	21	5	19.9	1023	1012	350
06/25/18	101	88	70	36	30	21	26	6	14.0	1023	1013	311
06/24/18	98	88	71	46	39	30	39	9	15.3	1022	1012	358
06/23/18	102	91	71	43	37	29	26	10	17.7	1020	1009	334
06/22/18	106	92	69	36	25	15	19	4	15.4	1022	1010	328
06/21/18	106	90	70	35	29	19	26	5	15.1	1027	1012	304
06/20/18	105	88	65	32	26	15	24	4	16.3	1022	1011	338
06/19/18	98	83	62	34	27	21	24	7	17.8	1027	1011	357
06/18/18	94	81	61	30	22	8	27	4	14.9	1021	1011	334
06/17/18	93	81	67	59	44	20	69	8	19.4	1017	1010	248
06/16/18	78	75	71	63	60	56	73	47	15.8	1014	1010	358
06/15/18	93	86	79	55	48	45	44	21	18.0	1019	1011	357
06/14/18	105	93	77	46	33	25	23	8	18.3	1022	1011	358
06/13/18	103	91	76	33	20	9	12	4	13.9	1026	1010	356
06/12/18	103	88	66	27	19	7	18	4	13.9	1020	1008	322
06/11/18	101	85	64	23	18	14	15	5	13.9	1021	1008	358
06/10/18	99	85	66	26	18	12	15	5	18.5	1025	1009	319
06/09/18	102	88	67	21	15	7	15	4	17.7	1027	1011	326
06/08/18	102	86	65	26	19	8	18	5	13.0	1023	1011	351
06/07/18	98	83	63	26	19	13	20	5	13.2	1027	1009	351
06/06/18	96	84	66	30	21	13	21	5	13.4	1024	1010	331
06/05/18	99	86	66	37	27	18	19	7	17.7	1023	1011	322
06/04/18	103	88	67	25	17	11	14	5	22.3	1022	1010	328
06/03/18	103	86	63	23	18	9	18	5	15.1	1021	1010	331
06/02/18	99	85	66	30	22	14	23	5	17.1	1023	1011	309
06/01/18	95	82	65	34	29	23	29	7	15.6	1022	1010	358
TOTALS:	106	87	61	63	28	7	73	4	22.3	1027	1008	358

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

PointID StatType Data Type Units	18701 max temp DegF	18701 mean temp DegF	18701 min temp DegF	18716 max dewpnt degF	18716 mean dewpnt degF	18716 min dewpnt degF	18702 max rhumid rh%	18702 min rhumid rh%	18706 max pkwind mph	18703 max baropr mb	18703 min baropr mb	18705 max solrad wsqm
07/31/18	104	98	90	69	63	59	70	6	14.2	1024	1017	358
07/30/18	108	97	87	64	60	56	86	21	46.0	1023	1017	359
07/29/18	104	94	84	67	61	57	58	23	16.6	1024	1019	358
07/28/18	105	93	82	64	60	50	56	22	39.8	1025	1014	358
07/27/18	107	96	84	62	54	47	48	17	33.3	1023	1015	358
07/26/18	110	98	89	56	52	44	32	14	30.2	1025	1016	358
07/25/18	112	100	86	55	49	43	31	11	19.4	1026	1017	358
07/24/18	114	101	84	52	47	40	32	9	17.7	1026	1015	358
07/23/18	113	99	82	53	49	42	37	10	18.3	1023	1015	358
07/22/18	107	94	79	59	52	42	49	12	14.9	1026	1018	310
07/21/18	101	93	79	67	58	50	68	22	23.7	1027	1018	339
07/20/18	107	97	86	63	59	53	44	18	15.9	1023	1016	358
07/19/18	105	95	84	68	64	57	58	25	18.5	1025	1018	358
07/18/18	102	91	82	68	65	58	64	28	15.8	1026	1019	340
07/17/18	103	94	84	68	63	56	60	23	14.7	1025	1018	358
07/16/18	103	91	81	67	63	57	64	24	15.3	1024	1017	358
07/15/18	96	87	81	72	65	58	72	29	19.4	1023	1017	358
07/14/18	100	88	79	71	66	60	71	29	48.4	1024	1017	358
07/13/18	102	90	80	69	63	57	70	24	26.6	1025	1018	358
07/12/18	98	87	76	72	66	59	89	29	15.6	1024	1017	358
07/11/18	98	84	74	73	64	58	89	29	24.2	1023	1016	358
07/10/18	94	83	74	70	65	58	88	32	17.0	1024	1018	333
07/09/18	102	88	76	70	62	54	75	22	30.7	1026	1018	353
07/08/18	108	98	88	60	51	46	37	15	24.5	1025	1017	358
07/07/18	110	100	88	54	48	43	30	11	18.7	1026	1018	358
07/06/18	109	100	90	54	50	46	25	14	20.4	1027	1020	358
07/05/18	113	98	78	50	41	34	24	7	24.5	1026	1017	357
07/04/18	104	92	75	43	38	33	26	9	13.2	1025	1015	337
07/03/18	104	91	70	38	30	20	23	7	21.4	1023	1012	322
07/02/18	104	89	68	29	22	16	17	5	17.8	1023	1012	267
07/01/18	100	87	69	32	24	14	24	5	14.0	1023	1014	288
TOTALS:	114	93	68	73	54	14	89	5	48.4	1027	1012	359

Sensors 18701 and 18706 down from 7/30 18:45 – 7/31 8:30.

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

PointID StatType Data Type Units	18701 max temp DegF	18701 mean temp DegF	18701 min temp DegF	18716 max dewpnt degF	18716 mean dewpnt degF	18716 min dewpnt degF	18702 max rhumid rh%	18702 min rhumid rh%	18706 max pkwind mph	18703 max baropr mb	18703 min baropr mb	18705 max solrad wsqm
08/31/18	102	92	77	59	57	53	44	24	13.5	1022	1012	339
08/30/18	103	91	79	61	55	46	50	20	14.6	1025	1016	347
08/29/18	103	90	76	55	47	39	34	17	13.9	1025	1014	280
08/28/18	102	88	72	47	43	37	40	11	13.0	1023	1013	287
08/27/18	102	91	77	58	51	42	51	13	17.5	1023	1013	284
08/26/18	101	91	80	64	61	56	53	27	15.9	1027	1016	358
08/25/18	98	88	80	66	62	59	57	33	21.4	1024	1016	358
08/24/18	100	90	79	68	63	55	63	28	19.4	1024	1016	330
08/23/18	99	89	82	69	65	63	57	32	17.5	1027	1018	358
08/22/18	100	91	83	66	63	58	56	30	28.5	1027	1019	358
08/21/18	101	93	83	69	62	57	63	28	14.9	1026	1017	358
08/20/18	106	97	84	64	61	58	49	25	14.2	1024	1015	304
08/19/18	108	96	83	66	61	55	55	19	15.3	1023	1015	358
08/18/18	105	94	83	69	65	63	58	28	20.2	1026	1017	358
08/17/18	100	91	80	71	68	63	72	35	15.3	1027	1020	352
08/16/18	99	88	78	69	67	63	72	35	14.7	1027	1017	358
08/15/18	96	88	79	68	63	60	70	32	13.0	1023	1014	358
08/14/18	103	90	76	69	64	58	74	27	35.0	1022	1014	358
08/13/18	101	91	80	67	63	58	62	29	16.6	1023	1015	358
08/12/18	101	90	82	69	64	55	62	30	23.5	1025	1016	358
08/11/18	100	89	75	67	61	56	76	25	26.6	1024	1016	358
08/10/18	99	88	74	70	64	60	82	30	24.5	1026	1019	358
08/09/18	100	90	82	67	64	56	62	30	26.8	1025	1016	358
08/08/18	104	90	78	71	64	52	71	24	22.0	1024	1016	358
08/07/18	109	98	89	70	60	48	52	19	21.1	1022	1014	358
08/06/18	113	100	84	56	49	40	37	9	15.3	1022	1013	358
08/05/18	110	98	84	62	57	51	44	15	15.8	1022	1013	358
08/04/18	109	98	85	65	60	54	50	18	14.6	1022	1013	357
08/03/18	107	97	82	67	61	56	61	20	18.0	1023	1014	358
08/02/18	108	95	84	69	62	58	59	22	25.4	1023	1016	358
08/01/18	109	96	82	72	65	58	70	20	23.8	1024	1016	358
TOTALS:	113	92	72	72	60	37	82	9	35.0	1027	1012	358

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

PointID StatType Data Type Units	18701 max temp DegF	18701 mean temp DegF	18701 min temp DegF	18716 max dewpnt degF	18716 mean dewpnt degF	18716 min dewpnt degF	18702 max rhumid rh%	18702 min rhumid rh%	18706 max pkwind mph	18703 max baropr mb	18703 min baropr mb	18705 max solrad wsqm
09/30/18	95	83	73	68	55	45	81	25	18.2	1022	1013	358
09/29/18	99	86	70	51	48	41	37	20	19.4	1023	1013	306
09/28/18	102	87	68	47	43	38	37	12	13.7	1022	1012	334
09/27/18	102	87	71	45	43	41	36	14	12.7	1023	1013	287
09/26/18	101	87	71	50	47	44	40	16	11.8	1025	1014	256
09/25/18	99	87	71	50	45	37	37	14	14.7	1023	1013	321
09/24/18	98	88	78	58	49	41	35	22	13.4	1020	1012	291
09/23/18	101	88	71	47	43	38	39	12	14.2	1022	1012	318
09/22/18	101	89	76	57	52	46	41	20	13.4	1024	1015	350
09/21/18	100	87	72	63	56	48	67	18	12.0	1024	1015	254
09/20/18	97	83	70	72	64	54	98	26	15.6	1019	1011	350
09/19/18	90	82	74	74	69	59	95	38	12.2	1015	1011	358
09/18/18	102	91	76	57	54	48	40	21	13.9	1022	1012	328
09/17/18	106	93	78	58	54	51	45	17	15.8	1022	1013	357
09/16/18	103	92	76	63	55	47	46	20	11.8	1023	1014	348
09/15/18	108	95	77	46	42	39	26	12	14.7	1021	1011	353
09/14/18	105	92	76	45	40	36	24	10	13.4	1022	1012	358
09/13/18	103	87	68	44	35	28	25	10	13.4	1022	1011	358
09/12/18	103	89	71	47	39	29	34	9	16.5	1020	1010	304
09/11/18	104	91	73	55	48	40	41	14	22.6	1020	1011	284
09/10/18	103	92	76	63	53	46	45	15	15.8	1021	1012	358
09/09/18	105	91	76	62	52	46	42	17	14.9	1021	1012	343
09/08/18	106	93	77	56	50	47	38	15	13.7	1023	1012	261
09/07/18	104	92	76	52	49	45	36	17	13.5	1025	1016	290
09/06/18	103	90	74	56	50	45	42	16	14.0	1027	1016	358
09/05/18	102	91	78	58	53	49	44	18	14.0	1025	1015	358
09/04/18	99	89	77	59	54	49	43	21	14.4	1023	1014	358
09/03/18	96	87	76	63	57	51	59	26	18.7	1023	1015	358
09/02/18	99	90	78	61	55	42	53	19	19.2	1027	1013	358
09/01/18	100	94	86	59	52	46	39	18	13.7	1019	1012	316
TOTALS:	108	89	68	74	50	28	98	9	22.6	1027	1010	358

Durango Complex Weather Station Meta Data Summary



Phoenix, Arizona

Date of Station Installation: 06/23/1980



State: Arizona

County: Maricopa

Latitude: 33° 25' 37.0" (33.4269)

Longitude: 112° 07' 11.3" (112.1198)

TRS: T1N-R2E-Section 14

Location: 27th Ave. and Durango St.

Time Zone: MST – all year

Data Repeater: Direct

Elevation: 1,050 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of sensor installation

Site Description: flat ground, Soil type – dirt/gravel

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

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



NovaStar Statistical Report
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PointID StatType Data Type Units	4702 max temp DegF	4702 mean temp DegF	4702 min temp DegF	4698 max dewpnt degF	4698 mean dewpnt degF	4698 min dewpnt degF	4701 max rhumid rh%	4701 min rhumid rh%	4694 max pkwind mph	4704 max baropr mb	4704 min baropr mb	4703 max solrad wsqm
10/31/17	81	70	60	46	41	34	51	24	5.4	1014	1010	619
10/30/17	86	72	58	35	31	24	38	10	4.4	1012	1007	855
10/29/17	91	75	61	31	23	11	28	5	7.0	1014	1009	663
10/28/17	91	75	57	33	22	5	38	4	8.2	1014	1010	671
10/27/17	93	75	58	30	21	5	31	4	8.6	1015	1011	679
10/26/17	92	75	62	37	26	7	40	4	8.5	1014	1010	673
10/25/17	94	81	70	35	26	14	26	5	10.0	1019	1012	683
10/24/17	99	81	63	37	24	7	36	4	13.6	1021	1016	695
10/23/17	95	76	58	32	22	5	30	4	5.3	1022	1017	701
10/22/17	90	73	56	28	20	7	32	5	5.7	1024	1019	694
10/21/17	83	72	63	42	36	15	48	11	5.7	1019	1010	677
10/20/17	86	77	67	41	36	31	35	15	13.1	1011	1007	691
10/19/17	97	83	71	38	32	19	26	6	7.5	1012	1007	693
10/18/17	97	82	66	43	34	13	42	5	7.6	1016	1011	767
10/17/17	99	82	66	45	39	35	38	11	6.6	1018	1013	787
10/16/17	99	81	64	37	24	11	27	4	9.3	1021	1016	725
10/15/17	96	77	58	31	18	5	32	4	5.0	1022	1017	748
10/14/17	93	78	62	39	30	16	37	6	5.9	1018	1014	741
10/13/17	96	78	64	36	27	13	34	5	6.8	1016	1012	744
10/12/17	94	78	62	35	24	7	35	4	5.8	1015	1011	759
10/11/17	96	82	67	34	28	15	29	7	9.0	1014	1010	754
10/10/17	90	75	56	34	16	1	26	4	8.8	1018	1012	863
10/09/17	88	77	65	29	13	-5	25	4	6.4	1016	1006	765
10/08/17	94	77	57	27	18	5	29	4	6.5	1009	1004	784
10/07/17	95	78	60	30	18	0	30	4	6.7	1013	1007	791
10/06/17	96	81	65	33	20	4	28	4	10.0	1015	1010	796
10/05/17	97	84	71	40	29	17	26	6	6.7	1013	1009	777
10/04/17	98	83	67	44	36	22	40	8	7.3	1015	1011	782
10/03/17	96	80	64	43	31	9	41	4	11.0	1012	1008	808
10/02/17	90	80	68	39	33	25	29	11	11.2	1008	1004	803
10/01/17	98	83	66	35	24	10	29	4	7.3	1011	1003	813
TOTALS:	99	78	56	46	26	-5	51	4	13.6	1024	1003	863

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PointID StatType Data Type Units	4702 max temp DegF	4702 mean temp DegF	4702 min temp DegF	4698 max dewpnt degF	4698 mean dewpnt degF	4698 min dewpnt degF	4701 max rhumid rh%	4701 min rhumid rh%	4694 max pkwind mph	4704 max baropr mb	4704 min baropr mb	4703 max solrad wsqm
11/30/17	76	67	60	36	31	24	38	14	4.0	1020	1017	415
11/29/17	78	65	54	32	28	17	42	9	5.4	1020	1017	487
11/28/17	74	62	50	32	26	20	43	12	7.3	1019	1013	569
11/27/17	80	66	51	35	29	22	51	11	12.6	1015	1009	652
11/26/17	89	68	50	35	27	9	56	5	5.2	1021	1014	577
11/25/17	86	68	52	36	31	24	53	10	4.8	1020	1016	575
11/24/17	86	67	51	37	30	23	50	10	4.0	1016	1012	573
11/23/17	88	68	53	35	29	21	42	8	5.0	1021	1015	587
11/22/17	88	69	52	31	21	3	40	4	9.7	1023	1019	575
11/21/17	79	63	50	30	24	16	43	9	4.9	1022	1018	565
11/20/17	79	62	48	27	20	6	42	6	7.7	1019	1015	580
11/19/17	81	62	47	25	15	0	34	4	7.3	1020	1014	607
11/18/17	79	65	52	40	28	15	58	9	5.7	1023	1017	589
11/17/17	81	68	57	38	31	23	44	12	5.1	1018	1014	461
11/16/17	87	69	55	32	24	9	38	5	4.3	1017	1013	707
11/15/17	85	68	55	33	24	13	37	6	6.3	1018	1014	704
11/14/17	86	69	56	34	24	3	42	4	5.0	1019	1014	632
11/13/17	89	72	61	35	27	3	37	4	5.3	1020	1017	788
11/12/17	86	69	54	35	27	12	48	6	5.8	1020	1016	605
11/11/17	85	69	56	38	33	21	52	9	5.2	1017	1014	618
11/10/17	85	70	56	44	37	25	59	11	5.2	1016	1012	620
11/09/17	85	72	60	46	42	38	61	19	5.7	1017	1013	623
11/08/17	83	72	62	48	44	40	59	22	5.3	1020	1015	623
11/07/17	83	72	63	45	40	35	44	18	3.7	1020	1017	514
11/06/17	82	69	56	42	39	35	58	19	5.0	1020	1016	645
11/05/17	79	70	60	49	44	38	67	24	6.1	1018	1015	738
11/04/17	81	72	64	51	46	42	58	26	6.0	1016	1013	612
11/03/17	81	70	59	50	47	43	63	29	6.2	1020	1016	649
11/02/17	82	71	61	51	49	45	63	31	6.4	1018	1015	708
11/01/17	83	71	60	49	42	33	61	20	10.2	1015	1011	635
TOTALS:	89	68	47	51	32	0	67	4	12.6	1023	1009	788

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PointID StatType Data Type Units	4702 max temp DegF	4702 mean temp DegF	4702 min temp DegF	4698 max dewpnt degF	4698 mean dewpnt degF	4698 min dewpnt degF	4701 max rhumid rh%	4701 min rhumid rh%	4694 max pkwind mph	4704 max baropr mb	4704 min baropr mb	4703 max solrad wsqm
12/31/17	68	52	38	26	22	16	58	12	3.3	1021	1018	426
12/30/17	75	55	39	25	20	11	54	8	3.9	1022	1017	546
12/29/17	78	57	40	26	20	10	53	7	5.8	1024	1020	545
12/28/17	75	54	38	26	22	15	62	9	6.0	1024	1020	547
12/27/17	73	54	41	28	23	12	60	9	2.4	1024	1020	526
12/26/17	69	52	35	27	24	17	67	13	5.0	1023	1020	543
12/25/17	66	51	37	27	24	18	63	14	4.4	1022	1019	567
12/24/17	69	51	36	26	23	16	67	12	4.5	1025	1020	542
12/23/17	61	46	33	25	20	17	63	17	2.4	1027	1022	489
12/22/17	58	44	32	21	16	14	53	16	4.0	1029	1022	538
12/21/17	55	49	40	36	18	8	72	13	13.5	1022	1012	546
12/20/17	68	54	40	37	33	29	83	27	5.7	1023	1012	530
12/19/17	65	51	39	40	37	33	90	31	7.0	1025	1022	519
12/18/17	65	53	42	42	38	30	93	27	5.9	1023	1018	528
12/17/17	62	53	45	47	39	20	89	32	9.3	1018	1010	488
12/16/17	65	54	42	22	18	14	42	12	8.5	1016	1007	450
12/15/17	72	58	44	21	17	13	39	9	8.3	1025	1016	536
12/14/17	72	56	37	23	19	13	52	10	6.0	1021	1014	513
12/13/17	76	56	40	23	15	0	46	5	5.7	1019	1014	548
12/12/17	74	55	42	22	17	0	44	5	7.7	1026	1019	555
12/11/17	76	59	47	21	11	-2	28	5	7.7	1026	1023	640
12/10/17	78	65	49	15	6	-4	23	5	9.2	1027	1022	597
12/09/17	76	57	38	18	11	0	40	5	8.6	1029	1024	551
12/08/17	66	51	38	18	9	-2	35	6	3.6	1030	1025	545
12/07/17	65	57	46	7	-3	-11	17	5	9.6	1029	1023	561
12/06/17	74	59	45	42	23	-5	84	5	5.8	1023	1019	544
12/05/17	65	54	46	42	15	8	69	10	4.8	1021	1017	320
12/04/17	71	60	49	38	25	-4	63	6	7.0	1017	1013	531
12/03/17	81	65	50	38	35	31	62	16	4.4	1017	1011	552
12/02/17	84	67	54	38	34	27	49	13	7.2	1019	1015	537
12/01/17	80	66	58	37	33	26	47	14	4.1	1018	1015	516
TOTALS:	84	55	32	47	21	-11	93	5	13.5	1030	1007	640

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

PointID StatType Data Type Units	4702 max temp DegF	4702 mean temp DegF	4702 min temp DegF	4698 max dewpnt degF	4698 mean dewpnt degF	4698 min dewpnt degF	4701 max rhumid rh%	4701 min rhumid rh%	4694 max pkwind mph	4704 max baropr mb	4704 min baropr mb	4703 max solrad wsqm
01/31/18	79	61	45	27	22	14	44	8	4.7	1019	1014	634
01/30/18	81	62	48	24	19	12	34	7	6.2	1022	1016	663
01/29/18	82	64	46	24	15	0	38	4	9.9	1026	1020	636
01/28/18	80	60	40	22	14	-2	43	4	7.4	1026	1021	632
01/27/18	71	54	38	25	18	7	55	7	6.2	1026	1021	619
01/26/18	67	56	43	30	25	14	50	15	9.0	1022	1017	595
01/25/18	75	59	45	17	11	5	26	6	8.1	1019	1014	618
01/24/18	74	55	38	19	11	0	43	5	8.2	1025	1019	619
01/23/18	69	51	34	22	16	8	60	8	5.2	1024	1020	615
01/22/18	61	46	35	23	19	13	57	15	5.3	1027	1022	612
01/21/18	56	48	38	28	20	13	67	16	10.1	1026	1019	608
01/20/18	59	54	47	38	30	23	56	26	18.1	1018	1011	252
01/19/18	75	59	45	31	26	22	53	13	8.4	1019	1012	589
01/18/18	74	58	43	30	26	22	56	13	6.3	1024	1018	601
01/17/18	70	59	49	29	22	18	40	14	11.6	1026	1021	580
01/16/18	72	60	47	37	29	22	65	16	9.0	1023	1020	587
01/15/18	74	58	45	38	32	24	67	15	4.2	1022	1018	578
01/14/18	79	59	43	37	31	22	73	11	5.0	1025	1020	584
01/13/18	78	58	43	43	33	18	92	10	6.2	1026	1021	587
01/12/18	70	57	45	45	41	35	97	28	7.4	1025	1021	567
01/11/18	68	55	44	46	44	39	97	37	4.6	1027	1020	557
01/10/18	63	55	50	49	46	41	93	48	9.0	1020	1012	635
01/09/18	78	65	52	53	39	31	97	24	18.0	1015	1007	650
01/08/18	76	62	52	36	32	28	50	17	7.7	1020	1015	637
01/07/18	76	61	50	34	32	27	53	16	3.8	1021	1017	558
01/06/18	75	61	46	34	29	25	56	16	7.4	1023	1018	580
01/05/18	77	60	46	32	29	25	53	16	7.1	1024	1021	540
01/04/18	79	63	51	30	23	11	41	8	6.7	1022	1019	535
01/03/18	75	60	43	24	17	9	40	7	7.7	1023	1018	522
01/02/18	74	57	47	24	19	12	40	8	4.5	1023	1019	568
01/01/18	74	54	36	26	19	11	59	8	3.6	1024	1020	534
TOTALS:	82	58	34	53	25	-2	97	4	18.1	1027	1007	663

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

PointID StatType Data Type Units	4702 max temp DegF	4702 mean temp DegF	4702 min temp DegF	4698 max dewpnt degF	4698 mean dewpnt degF	4698 min dewpnt degF	4701 max rhumid rh%	4701 min rhumid rh%	4694 max pkwind mph	4704 max baropr mb	4704 min baropr mb	4703 max solrad wsqm
02/28/18	58	50	41	43	35	27	97	31	8.8	1024	1017	835
02/27/18	68	53	39	46	25	14	97	12	14.9	1017	1011	767
02/26/18	67	52	38	19	14	7	41	9	6.0	1021	1013	766
02/25/18	63	49	34	19	14	6	51	9	6.1	1025	1021	763
02/24/18	57	47	38	23	17	7	54	11	6.8	1027	1020	758
02/23/18	60	50	40	30	25	21	55	21	13.2	1022	1018	862
02/22/18	60	50	37	22	14	7	39	11	8.8	1025	1020	738
02/21/18	62	48	34	18	11	5	50	11	7.7	1021	1018	832
02/20/18	57	48	37	17	12	7	41	12	5.6	1020	1015	738
02/19/18	65	59	45	47	33	1	67	10	18.7	1014	1006	889
02/18/18	74	60	47	48	43	35	97	27	5.8	1017	1009	604
02/17/18	70	58	46	47	45	42	97	38	4.2	1023	1017	612
02/16/18	66	57	50	51	46	37	97	36	5.3	1022	1018	389
02/15/18	65	57	52	52	50	47	97	54	5.2	1022	1019	719
02/14/18	60	54	49	52	45	39	97	50	4.9	1023	1021	194
02/13/18	72	63	57	45	41	38	64	30	10.0	1022	1017	742
02/12/18	65	60	53	42	37	25	56	28	10.2	1016	1011	204
02/11/18	75	64	52	26	19	11	31	8	10.6	1016	1010	684
02/10/18	79	64	47	27	22	18	39	9	5.3	1013	1006	718
02/09/18	81	63	47	25	19	12	38	7	6.0	1018	1012	669
02/08/18	84	63	45	26	18	6	45	5	4.7	1023	1016	658
02/07/18	78	61	46	22	17	4	37	5	6.0	1026	1021	670
02/06/18	77	63	45	30	26	7	52	8	11.4	1020	1014	632
02/05/18	80	63	47	31	28	25	50	13	5.7	1018	1012	640
02/04/18	80	62	46	31	26	22	46	11	5.4	1021	1016	644
02/03/18	77	61	45	28	24	20	44	11	5.1	1021	1016	635
02/02/18	79	61	44	28	22	14	51	8	4.1	1024	1019	607
02/01/18	79	60	45	27	23	16	50	9	4.6	1021	1017	632
TOTALS:	84	57	34	52	27	1	97	5	18.7	1027	1006	889

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PointID StatType Data Type Units	4702 max temp DegF	4702 mean temp DegF	4702 min temp DegF	4698 max dewpnt degF	4698 mean dewpnt degF	4698 min dewpnt degF	4701 max rhumid rh%	4701 min rhumid rh%	4694 max pkwind mph	4704 max baropr mb	4704 min baropr mb	4703 max solrad wsqm
03/31/18	93	76	59	29	22	13	28	6	8.2	1018	1013	907
03/30/18	88	74	57	32	24	17	34	7	7.8	1020	1014	908
03/29/18	85	71	57	28	21	17	23	9	7.9	1019	1014	903
03/28/18	78	65	49	26	16	10	30	7	10.2	1019	1014	920
03/27/18	74	64	52	27	21	17	36	12	9.9	1017	1012	897
03/26/18	71	63	52	28	22	12	34	9	10.9	1014	1011	929
03/25/18	75	66	52	33	22	14	41	9	12.4	1015	1011	877
03/24/18	80	70	60	36	28	15	32	8	11.2	1015	1012	837
03/23/18	82	75	67	47	32	18	47	9	9.5	1020	1014	895
03/22/18	88	75	58	35	27	21	31	9	10.7	1019	1015	857
03/21/18	83	69	53	29	19	7	33	5	6.1	1018	1014	835
03/20/18	80	64	45	21	13	3	34	5	6.9	1019	1013	877
03/19/18	72	60	47	25	14	3	40	6	7.7	1021	1016	872
03/18/18	65	59	51	33	24	16	44	15	10.9	1020	1014	874
03/17/18	70	62	50	41	31	25	63	18	11.6	1017	1013	968
03/16/18	73	62	52	37	31	28	48	18	7.2	1016	1011	1032
03/15/18	69	62	55	36	33	28	46	21	15.2	1016	1012	1072
03/14/18	83	71	58	43	39	36	52	22	14.2	1015	1009	985
03/13/18	85	71	57	42	37	33	54	16	5.6	1017	1013	756
03/12/18	83	69	56	50	41	30	82	16	8.4	1020	1014	828
03/11/18	75	65	57	57	50	47	97	38	7.1	1019	1016	958
03/10/18	74	66	61	49	35	26	67	18	8.6	1018	1012	358
03/09/18	82	67	50	28	19	4	32	5	7.6	1016	1011	835
03/08/18	80	67	54	28	16	1	33	5	8.1	1018	1014	758
03/07/18	79	63	45	25	14	0	34	5	5.2	1019	1015	740
03/06/18	79	61	46	21	11	-3	35	5	4.6	1021	1016	844
03/05/18	70	57	40	22	11	-2	46	5	10.1	1022	1018	818
03/04/18	64	58	48	35	27	15	53	16	11.1	1021	1016	909
03/03/18	74	61	44	31	25	18	62	11	9.9	1018	1015	790
03/02/18	75	58	41	37	29	16	74	10	6.9	1020	1015	793
03/01/18	69	55	40	34	30	24	77	18	5.7	1025	1018	785
TOTALS:	93	65	40	57	25	-3	97	5	15.2	1025	1009	1072

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PointID StatType Data Type Units	3301 max temp DegF	3301 mean temp DegF	3301 min temp DegF	3316 max dewpnt degF	3316 mean dewpnt degF	3316 min dewpnt degF	3302 max rhumid rh%	3302 min rhumid rh%	3306 max pkwind mph	3303 max baropr mb	3303 min baropr mb	3311 max solrad wsqm
04/30/18	85	76	65	33	29	21	26	10	12.2	1012	1007	1084
04/29/18	92	81	66	31	20	-2	22	4	12.1	1012	1006	984
04/28/18	97	85	72	37	26	-1	28	4	11.9	1010	1006	944
04/27/18	100	86	72	36	32	27	27	8	9.4	1013	1007	942
04/26/18	96	84	70	35	29	25	25	8	11.0	1014	1009	976
04/25/18	99	85	70	31	24	8	22	4	9.6	1016	1011	963
04/24/18	98	83	68	31	24	15	23	5	9.7	1016	1011	968
04/23/18	95	82	66	32	23	13	27	5	9.4	1016	1012	956
04/22/18	95	79	60	34	28	19	37	7	8.3	1015	1010	1028
04/21/18	89	75	56	32	28	23	38	9	8.4	1020	1013	968
04/20/18	77	66	52	30	27	24	39	15	13.3	1018	1013	965
04/19/18	82	68	56	31	20	10	31	7	17.4	1014	1010	933
04/18/18	83	69	52	24	11	1	24	4	6.6	1019	1014	967
04/17/18	76	66	57	31	15	0	28	5	15.4	1019	1012	979
04/16/18	86	75	62	25	12	-2	22	4	7.9	1015	1011	593
04/15/18	91	73	52	24	12	1	27	4	7.8	1018	1011	991
04/14/18	82	69	52	13	5	-2	17	4	10.3	1025	1018	972
04/13/18	76	67	55	13	-0	-7	12	4	15.1	1022	1014	967
04/12/18	85	77	65	33	15	-4	22	4	20.6	1013	1007	935
04/11/18	97	82	64	28	18	7	24	4	7.6	1015	1009	785
04/10/18	98	81	63	27	19	6	25	4	9.1	1018	1013	935
04/09/18	95	79	59	26	16	6	21	4	7.2	1016	1012	937
04/08/18	91	82	71	52	37	6	43	4	12.3	1012	1008	923
04/07/18	93	83	70	50	38	29	34	13	12.5	1013	1008	904
04/06/18	91	79	68	32	27	19	26	7	11.5	1012	1008	901
04/05/18	92	78	62	35	30	23	33	8	8.5	1016	1010	911
04/04/18	90	76	59	34	30	20	33	8	8.4	1017	1013	888
04/03/18	88	75	60	32	25	21	27	9	7.0	1015	1008	913
04/02/18	89	76	59	26	15	4	19	4	10.0	1010	1005	918
04/01/18	91	78	67	30	20	6	22	4	10.0	1013	1007	920
TOTALS:	100	77	52	52	22	-7	43	4	20.6	1025	1005	1084

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

PointID StatType Data Type Units	3301 max temp DegF	3301 mean temp DegF	3301 min temp DegF	3316 max dewpnt degF	3316 mean dewpnt degF	3316 min dewpnt degF	3302 max rhumid rh%	3302 min rhumid rh%	3306 max pkwind mph	3303 max baropr mb	3303 min baropr mb	3311 max solrad wsqm
05/31/18	100	88	70	46	37	32	27	11	15.6	1010	1007	994
05/30/18	102	91	78	44	40	31	28	12	15.0	1010	1005	977
05/29/18	103	90	74	47	39	33	26	10	20.4	1010	1004	991
05/28/18	98	86	70	36	31	22	26	7	9.1	1012	1008	970
05/27/18	94	82	67	36	33	28	31	10	8.8	1012	1008	970
05/26/18	93	81	71	35	28	15	24	6	12.3	1012	1008	1014
05/25/18	100	87	71	34	24	15	21	5	12.2	1016	1010	986
05/24/18	99	86	70	34	27	14	24	5	8.9	1016	1012	981
05/23/18	94	82	68	34	30	26	26	9	9.6	1014	1011	982
05/22/18	94	82	70	36	29	17	28	6	12.7	1011	1007	985
05/21/18	95	84	72	35	29	14	22	5	12.2	1009	1005	1164
05/20/18	97	86	70	35	23	11	27	5	8.0	1012	1007	991
05/19/18	96	84	67	35	25	15	27	5	9.8	1011	1007	976
05/18/18	93	82	70	30	22	10	22	5	9.8	1010	1007	988
05/17/18	97	86	73	32	20	7	22	5	13.9	1011	1006	977
05/16/18	99	85	67	37	24	13	30	5	8.3	1014	1008	985
05/15/18	95	83	69	38	28	21	32	7	8.7	1015	1011	979
05/14/18	95	82	68	43	30	22	41	7	8.1	1014	1009	985
05/13/18	88	78	64	37	33	28	35	11	7.4	1015	1011	991
05/12/18	90	80	69	36	30	18	28	8	11.5	1012	1007	989
05/11/18	101	87	73	37	29	17	26	5	16.7	1009	1004	981
05/10/18	105	90	72	34	27	16	24	5	11.4	1011	1005	987
05/09/18	104	90	74	31	23	15	19	5	9.9	1014	1008	973
05/08/18	106	90	70	34	24	11	22	5	7.0	1015	1010	982
05/07/18	103	89	76	38	27	17	22	5	6.8	1017	1011	1038
05/06/18	108	90	72	32	24	16	20	5	8.3	1015	1011	1046
05/05/18	103	86	65	32	24	12	29	5	11.7	1017	1011	995
05/04/18	96	80	59	37	27	13	43	5	7.9	1022	1015	983
05/03/18	83	71	56	35	31	26	44	14	8.7	1021	1017	974
05/02/18	74	66	59	40	33	25	48	16	12.4	1018	1011	1202
05/01/18	76	69	63	42	36	23	41	15	12.8	1011	1008	877
TOTALS:	108	84	56	47	29	7	48	5	20.4	1022	1004	1202

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

PointID StatType Data Type Units	3301 max temp DegF	3301 mean temp DegF	3301 min temp DegF	3316 max dewpnt degF	3316 mean dewpnt degF	3316 min dewpnt degF	3302 max rhumid rh%	3302 min rhumid rh%	3306 max pkwind mph	3303 max baropr mb	3303 min baropr mb	3311 max solrad wsqm
06/30/18	104	93	80	47	42	39	28	12	11.0	1014	1009	1004
06/29/18	104	94	82	54	49	42	32	17	14.1	1013	1006	969
06/28/18	108	97	85	55	51	45	32	16	17.2	1012	1006	974
06/27/18	110	97	78	50	45	36	32	10	16.0	1013	1008	987
06/26/18	110	96	80	49	44	38	31	10	15.4	1013	1009	989
06/25/18	107	94	78	49	45	40	33	12	12.1	1014	1009	985
06/24/18	105	94	80	57	51	45	41	18	19.8	1013	1008	996
06/23/18	109	97	81	55	50	47	33	15	16.2	1010	1005	987
06/22/18	111	98	78	50	44	41	30	11	15.0	1011	1004	1006
06/21/18	109	97	80	48	45	41	28	11	16.8	1013	1008	995
06/20/18	108	94	74	48	44	38	34	12	15.5	1013	1008	1007
06/19/18	103	90	74	46	43	38	35	11	12.9	1013	1009	1008
06/18/18	100	88	69	44	38	32	32	12	11.9	1013	1010	1017
06/17/18	100	86	74	67	52	32	72	14	19.1	1012	1008	1002
06/16/18	84	79	72	71	66	61	91	49	12.6	1010	1007	799
06/15/18	94	89	84	64	59	54	43	31	21.5	1010	1006	630
06/14/18	109	98	85	57	51	46	31	15	15.9	1010	1004	986
06/13/18	110	99	83	49	44	39	25	11	13.5	1010	1006	1147
06/12/18	108	95	76	44	39	31	29	8	14.8	1011	1007	994
06/11/18	106	92	76	43	39	34	25	11	11.8	1011	1006	988
06/10/18	105	93	77	42	37	32	26	10	17.3	1010	1006	986
06/09/18	109	95	78	41	38	32	25	9	19.9	1013	1006	969
06/08/18	108	93	75	42	38	35	29	9	11.6	1014	1009	976
06/07/18	105	92	75	43	38	35	29	10	25.9	1013	1008	986
06/06/18	103	91	74	41	38	33	30	11	10.5	1012	1006	963
06/05/18	105	94	79	52	43	33	26	13	14.7	1013	1006	1004
06/04/18	109	95	75	42	39	34	25	10	14.6	1012	1007	994
06/03/18	108	93	74	43	37	34	29	8	13.5	1012	1008	1000
06/02/18	105	91	72	43	39	34	31	9	11.5	1014	1009	972
06/01/18	101	88	76	45	41	38	31	13	11.1	1013	1010	971
TOTALS:	111	93	69	71	44	31	91	8	25.9	1014	1004	1147

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

PointID StatType Data Type Units	3301 max temp DegF	3301 mean temp DegF	3301 min temp DegF	3316 max dewpnt degF	3316 mean dewpnt degF	3316 min dewpnt degF	3302 max rhumid rh%	3302 min rhumid rh%	3306 max pkwind mph	3303 max baropr mb	3303 min baropr mb	3311 max solrad wsqm
07/31/18	108	95	81	73	64	57	80	21	13.3	1016	1010	917
07/30/18	109	96	81	72	65	59	71	22	48.1	1015	1009	908
07/29/18	104	95	85	70	66	61	62	26	20.3	1017	1012	946
07/28/18	108	98	89	66	62	56	47	23	15.2	1016	1010	929
07/27/18	111	101	93	62	58	54	34	18	21.6	1014	1009	915
07/26/18	110	101	93	61	58	51	35	19	19.2	1015	1009	976
07/25/18	116	105	91	59	55	51	33	13	16.6	1015	1010	937
07/24/18	116	104	89	59	54	51	36	13	21.7	1014	1010	1025
07/23/18	115	102	87	60	55	49	38	13	13.9	1013	1008	958
07/22/18	108	97	83	65	57	47	52	14	15.2	1017	1011	973
07/21/18	102	92	74	72	62	55	92	28	23.6	1018	1011	954
07/20/18	108	99	89	65	63	60	44	23	14.1	1014	1009	947
07/19/18	105	96	86	69	67	63	57	27	17.1	1016	1009	954
07/18/18	101	93	83	70	68	65	65	33	17.3	1018	1012	952
07/17/18	107	96	85	72	65	60	67	24	14.2	1016	1010	990
07/16/18	105	95	81	73	65	61	75	26	16.2	1015	1010	1030
07/15/18	103	93	88	69	66	61	54	27	13.3	1016	1012	1011
07/14/18	104	94	89	67	64	61	50	26	16.5	1016	1012	1084
07/13/18	105	95	84	71	65	59	68	24	17.8	1017	1012	971
07/12/18	101	89	77	75	69	63	92	31	14.7	1017	1012	1015
07/11/18	101	87	78	74	69	61	83	28	22.8	1015	1010	1034
07/10/18	98	85	77	73	68	62	81	33	20.4	1018	1013	1204
07/09/18	106	88	72	76	68	61	100	24	32.4	1018	1011	1012
07/08/18	111	102	91	64	58	54	42	17	14.9	1014	1008	966
07/07/18	115	104	91	61	53	49	29	13	15.0	1016	1009	985
07/06/18	112	103	95	59	54	50	28	14	19.7	1018	1011	951
07/05/18	117	101	83	55	47	40	26	10	22.8	1017	1011	958
07/04/18	109	98	84	50	46	44	31	12	11.4	1016	1012	1046
07/03/18	110	97	81	48	40	36	24	9	19.7	1013	1008	981
07/02/18	108	95	77	37	34	29	23	7	18.5	1014	1008	984
07/01/18	105	92	73	36	31	24	24	6	13.3	1016	1011	1012
TOTALS:	117	96	72	76	59	24	100	6	48.1	1018	1008	1204

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

PointID StatType Data Type Units	3301 max temp DegF	3301 mean temp DegF	3301 min temp DegF	3316 max dewpnt degF	3316 mean dewpnt degF	3316 min dewpnt degF	3302 max rhumid rh%	3302 min rhumid rh%	3306 max pkwind mph	3303 max baropr mb	3303 min baropr mb	3311 max solrad wsqm
08/31/18	106	95	84	60	56	52	44	20	11.0	1012	1005	874
08/30/18	102	93	84	60	53	39	44	18	10.8	1015	1009	929
08/29/18	106	94	79	51	46	41	32	15	9.5	1014	1009	894
08/28/18	105	92	79	48	40	32	34	8	9.8	1013	1009	924
08/27/18	106	95	84	57	46	34	36	9	13.5	1012	1007	923
08/26/18	103	93	81	62	58	53	50	24	10.6	1014	1009	918
08/25/18	102	90	81	62	59	52	53	21	11.7	1014	1010	956
08/24/18	102	91	81	66	61	56	61	23	20.4	1014	1008	929
08/23/18	103	91	82	67	64	58	57	25	18.3	1016	1010	874
08/22/18	100	92	83	70	64	61	57	27	13.4	1017	1011	900
08/21/18	103	95	82	68	60	55	57	21	16.3	1016	1011	1033
08/20/18	107	99	90	63	59	57	36	21	12.6	1013	1008	902
08/19/18	107	98	88	64	60	50	44	15	10.0	1013	1007	914
08/18/18	106	96	86	67	62	53	50	22	14.0	1016	1010	918
08/17/18	102	93	82	70	66	60	64	25	11.3	1017	1013	929
08/16/18	102	90	85	70	67	60	60	31	14.9	1018	1013	929
08/15/18	98	90	83	65	63	58	56	29	13.3	1015	1011	755
08/14/18	104	93	85	69	63	58	52	26	17.2	1013	1007	904
08/13/18	101	91	79	65	62	58	59	28	14.0	1015	1009	908
08/12/18	103	92	83	69	64	58	58	25	26.3	1016	1009	919
08/11/18	102	90	76	69	62	55	80	23	18.8	1017	1010	944
08/10/18	100	89	72	72	62	56	100	25	21.5	1018	1012	919
08/09/18	101	93	82	74	66	60	61	29	11.3	1017	1011	888
08/08/18	103	92	77	71	58	47	81	26	22.9	1015	1009	910
08/07/18	110	100	89	67	53	40	58	20	20.7	1012	1005	918
08/06/18	113	103	90	56	51	45	32	11	13.4	1012	1006	942
08/05/18	113	102	90	61	56	49	38	13	18.3	1011	1007	943
08/04/18	112	102	90	63	58	53	42	16	18.1	1012	1006	941
08/03/18	109	97	82	70	63	56	68	19	11.4	1013	1008	938
08/02/18	111	98	81	72	61	58	67	20	24.5	1014	1008	928
08/01/18	110	100	90	68	64	54	47	18	19.7	1014	1009	912
TOTALS:	113	94	72	74	59	32	100	8	26.3	1018	1005	1033

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

PointID StatType Data Type Units	3301 max temp DegF	3301 mean temp DegF	3301 min temp DegF	3316 max dewpnt degF	3316 mean dewpnt degF	3316 min dewpnt degF	3302 max rhumid rh%	3302 min rhumid rh%	3306 max pkwind mph	3303 max baropr mb	3303 min baropr mb	3311 max solrad wsqm
09/30/18	95	84	72	71	57	50	97	24	16.0	1013	1009	770
09/29/18	101	91	79	51	48	45	34	15	10.8	1013	1009	808
09/28/18	104	89	73	50	45	36	40	10	9.2	1013	1008	813
09/27/18	103	89	74	52	46	37	46	11	8.3	1013	1008	815
09/26/18	102	89	76	50	46	42	39	14	8.9	1015	1010	820
09/25/18	99	89	77	48	41	31	31	10	9.5	1013	1009	825
09/24/18	102	91	83	54	48	38	37	17	12.5	1010	1006	979
09/23/18	102	91	82	46	41	37	27	11	14.4	1013	1006	868
09/22/18	103	91	78	56	50	39	48	15	14.7	1015	1009	838
09/21/18	100	88	78	67	57	40	66	13	11.1	1015	1011	836
09/20/18	97	83	71	72	64	44	97	16	10.7	1012	1008	842
09/19/18	90	81	73	72	67	63	94	44	15.8	1010	1007	265
09/18/18	103	93	85	65	53	47	43	19	11.8	1011	1006	825
09/17/18	107	95	83	58	53	46	42	15	11.0	1011	1006	825
09/16/18	104	95	83	61	56	52	49	20	11.4	1013	1008	830
09/15/18	109	95	79	57	42	36	31	9	10.5	1010	1006	847
09/14/18	108	92	74	45	40	33	34	8	9.4	1011	1006	851
09/13/18	105	91	76	43	36	27	30	7	9.9	1012	1008	862
09/12/18	105	93	78	48	38	21	33	5	11.3	1011	1007	874
09/11/18	107	95	82	54	47	36	37	12	15.1	1010	1005	879
09/10/18	106	95	84	62	55	44	47	13	14.8	1011	1006	852
09/09/18	105	95	84	60	53	46	44	16	13.9	1012	1007	863
09/08/18	108	96	83	54	48	38	35	10	13.2	1012	1006	874
09/07/18	105	95	85	52	48	44	33	13	13.4	1015	1009	878
09/06/18	105	93	81	59	51	42	48	13	12.3	1016	1011	880
09/05/18	103	93	81	56	51	46	37	17	14.6	1015	1010	880
09/04/18	102	91	81	58	53	47	42	21	11.2	1013	1008	880
09/03/18	99	88	76	62	55	48	62	19	15.8	1014	1008	887
09/02/18	102	91	81	60	53	40	45	17	16.7	1012	1007	918
09/01/18	104	96	86	54	49	40	32	15	12.5	1009	1004	907
TOTALS:	109	91	71	72	50	21	97	5	16.7	1016	1004	979

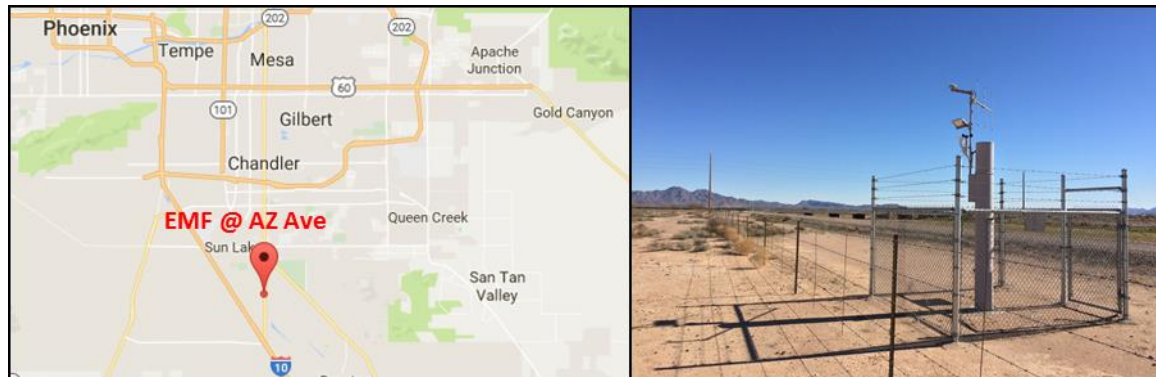
EMF @ Arizona Ave Weather Station

Meta Data Summary



Gila River, Arizona

Date of Station Installation: 06/06/2012



State: Arizona

County: Pinal

Latitude: 33° 10' 09.6" (33.1693)

Longitude: 111° 50' 33.3" (111.8425)

TRS: T3S-R5E-Section 15

Location: Arizona Ave and Hwy 587 at EMF

Time Zone: MST – all year

Data Repeater: Sacaton Peak

Elevation: 1,215 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of sensor installation

Site Description: flat ground, Soil type –dirt/gravel

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data

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



NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - October 2017

PointID StatType Data Type Units	6597 max temp DegF	6597 mean temp DegF	6597 min temp DegF	6599 max dewpnt degF	6599 mean dewpnt degF	6599 min dewpnt degF	6593 max rhumid rh%	6593 min rhumid rh%	6584 max pkwind mph	6588 max solrad wsqm
10/31/17	84	76	67	54	51	46	60	32	8.3	622
10/30/17	90	78	66	44	40	36	40	15	7.1	804
10/29/17	94	78	65	41	36	30	40	10	5.8	706
10/28/17	94	78	65	38	34	29	36	10	6.3	708
10/27/17	93	78	64	41	34	27	43	9	7.0	720
10/26/17	95	81	67	42	36	28	40	9	9.7	726
10/25/17	96	85	74	41	38	34	30	11	13.9	723
10/24/17	99	83	64	40	35	30	42	9	13.0	728
10/23/17	97	80	63	38	32	23	39	7	7.7	747
10/22/17	93	77	62	47	37	24	56	8	9.7	752
10/21/17	88	78	67	52	47	39	59	21	13.7	731
10/20/17	92	81	69	49	45	41	43	19	17.3	726
10/19/17	97	85	75	46	42	38	35	13	8.9	758
10/18/17	98	85	70	52	46	37	53	12	8.8	784
10/17/17	98	85	72	51	48	42	42	17	9.4	843
10/16/17	99	86	73	46	38	30	31	12	9.9	758
10/15/17	97	81	65	40	30	18	38	6	6.3	791
10/14/17	95	81	66	45	39	29	45	10	7.9	791
10/13/17	97	82	68	44	38	33	34	11	5.6	778
10/12/17	96	82	68	47	38	25	46	8	7.2	793
10/11/17	98	85	72	44	42	40	36	14	13.1	780
10/10/17	94	80	63	43	33	23	33	10	10.2	808
10/09/17	91	80	67	44	34	26	41	11	7.4	786
10/08/17	97	81	65	34	27	19	27	6	9.1	825
10/07/17	96	80	64	35	28	15	34	5	7.3	841
10/06/17	97	83	70	49	34	15	47	5	11.5	842
10/05/17	99	88	78	50	45	37	36	13	8.8	789
10/04/17	99	86	72	51	46	41	41	17	9.2	806
10/03/17	98	84	69	49	41	21	49	6	12.8	835
10/02/17	95	84	72	49	42	36	41	15	11.7	825
10/01/17	99	85	71	46	38	30	40	9	13.0	835
TOTALS:	99	82	62	54	39	15	60	5	17.3	843

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - November 2017

PointID StatType Data Type Units	6597 max temp DegF	6597 mean temp DegF	6597 min temp DegF	6599 max dewpnt degF	6599 mean dewpnt degF	6599 min dewpnt degF	6593 max rhumid rh%	6593 min rhumid rh%	6584 max pkwind mph	6588 max solrad wsqm
11/30/17	80	73	67	46	42	37	45	22	5.3	212
11/29/17	82	71	61	42	39	35	48	19	7.2	612
11/28/17	80	68	56	47	40	35	63	20	5.6	643
11/27/17	87	73	58	46	38	32	59	15	12.7	721
11/26/17	90	73	59	44	39	34	58	14	6.0	611
11/25/17	90	73	61	43	39	36	47	15	6.4	602
11/24/17	91	73	60	45	39	36	57	14	6.3	602
11/23/17	90	74	61	43	37	31	43	15	5.5	615
11/22/17	92	74	60	45	35	26	58	9	6.2	600
11/21/17	83	70	57	40	35	32	48	15	6.3	582
11/20/17	83	69	56	41	33	28	44	15	1.5	596
11/19/17	86	70	55	38	32	26	53	11	10.0	624
11/18/17	83	72	61	49	41	34	60	17	11.6	626
11/17/17	86	75	65	47	39	33	42	18	9.8	460
11/16/17	91	74	61	42	36	29	44	11	5.4	684
11/15/17	88	73	60	43	37	31	49	13	5.7	657
11/14/17	90	75	62	43	39	31	47	12	5.4	664
11/13/17	91	77	66	45	39	32	41	12	6.8	847
11/12/17	90	74	60	44	38	32	49	13	7.3	717
11/11/17	89	75	63	48	43	32	57	13	6.1	658
11/10/17	90	76	63	51	48	40	63	18	6.7	686
11/09/17	89	78	67	55	51	47	66	24	10.6	650
11/08/17	87	77	68	60	54	50	71	29	8.2	658
11/07/17	86	77	69	55	49	45	49	26	4.8	464
11/06/17	87	75	62	50	47	43	65	22	6.8	687
11/05/17	86	76	67	58	52	44	67	25	9.5	810
11/04/17	89	78	70	57	53	41	60	19	13.5	596
11/03/17	87	76	66	56	54	51	68	30	6.9	656
11/02/17	86	76	66	59	55	51	65	32	9.8	708
11/01/17	88	77	66	57	49	37	57	17	14.7	689
TOTALS:	92	74	55	60	42	26	71	9	14.7	847

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - December 2017

PointID StatType Data Type Units	6597 max temp DegF	6597 mean temp DegF	6597 min temp DegF	6599 max dewpnt degF	6599 mean dewpnt degF	6599 min dewpnt degF	6593 max rhumid rh%	6593 min rhumid rh%	6584 max pkwind mph	6588 max solrad wsqm
12/31/17	69	55	44	33	27	22	50	20	5.4	639
12/30/17	75	58	44	31	25	19	57	11	4.9	580
12/29/17	75	58	44	34	27	22	68	13	5.4	579
12/28/17	74	58	43	34	28	23	64	14	6.7	578
12/27/17	72	58	47	34	29	22	59	14	5.2	572
12/26/17	70	62	53	32	27	21	44	14	3.1	568
12/25/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
12/24/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
12/23/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
12/22/17	47	41	40	29	28	23	67	39	4.6	2
12/21/17	60	56	50	40	25	14	59	15	16.7	578
12/20/17	70	57	44	45	41	36	92	31	9.4	559
12/19/17	69	56	45	49	45	34	97	28	5.8	548
12/18/17	67	57	46	50	47	43	96	42	6.5	549
12/17/17	62	57	52	53	47	26	91	32	19.6	360
12/16/17	70	57	45	28	24	18	46	13	10.3	534
12/15/17	72	62	51	27	23	20	34	13	10.4	561
12/14/17	73	60	44	29	25	18	52	11	9.4	550
12/13/17	76	61	48	25	19	14	35	10	6.9	570
12/12/17	76	61	46	26	19	12	44	8	8.6	579
12/11/17	77	65	50	25	19	15	31	9	6.9	717
12/10/17	77	66	56	24	18	11	24	7	12.4	643
12/09/17	74	58	42	28	22	18	56	12	10.0	587
12/08/17	68	55	41	25	17	12	37	12	6.7	572
12/07/17	68	59	51	18	10	4	22	7	10.7	589
12/06/17	74	62	52	41	29	14	68	13	9.3	578
12/05/17	63	57	51	34	27	23	44	21	6.2	163
12/04/17	73	62	53	42	37	25	60	23	6.9	641
12/03/17	80	68	55	43	39	37	54	22	6.4	616
12/02/17	82	69	58	41	39	36	48	19	9.9	572
12/01/17	76	66	59	40	37	33	48	21	8.5	556
TOTALS:	82	59	40	53	29	4	97	7	19.6	717

All sensors down from 12/21 18:15 – 12/22 00:30 and 12/22 2:45 – 12/26 9:30.

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

PointID StatType DataType Units	6597 max temp DegF	6597 mean temp DegF	6597 min temp DegF	6599 max dewpnt degF	6599 mean dewpnt degF	6599 min dewpnt degF	6593 max rhumid rh%	6593 min rhumid rh%	6584 max pkwind mph	6588 max solrad wsqm
01/31/18	78	62	48	30	26	22	44	12	9.7	676
01/30/18	80	67	56	28	24	19	33	10	8.4	697
01/29/18	81	68	59	26	19	9	25	6	18.0	675
01/28/18	79	63	43	27	19	3	48	5	13.1	668
01/27/18	73	57	42	33	25	15	65	10	9.4	657
01/26/18	69	60	49	37	31	19	57	17	9.2	656
01/25/18	76	63	51	22	17	13	29	8	9.2	665
01/24/18	75	62	47	24	15	5	38	6	13.9	663
01/23/18	71	55	38	28	22	11	64	9	9.1	649
01/22/18	63	51	41	32	26	19	67	17	8.7	669
01/21/18	61	53	45	33	26	18	59	17	14.6	634
01/20/18	64	60	53	43	34	27	52	27	16.9	731
01/19/18	76	61	47	36	31	24	64	14	8.6	620
01/18/18	74	60	48	36	31	26	64	17	3.5	624
01/17/18	71	61	48	34	28	23	56	17	7.3	602
01/16/18	73	62	52	43	34	26	70	17	9.1	623
01/15/18	74	60	48	43	38	29	80	19	5.2	602
01/14/18	76	61	47	42	36	26	75	15	4.8	622
01/13/18	77	61	47	49	40	27	96	15	11.3	605
01/12/18	71	59	47	51	47	38	98	31	6.4	589
01/11/18	70	58	49	51	49	42	97	38	5.0	587
01/10/18	66	60	54	56	52	47	96	51	11.1	786
01/09/18	78	66	55	58	42	37	93	23	19.4	564
01/08/18	75	63	53	40	36	33	51	22	6.6	628
01/07/18	76	65	53	39	36	32	51	21	4.9	665
01/06/18	73	61	50	35	32	29	56	21	9.2	567
01/05/18	77	61	49	36	34	30	60	17	6.2	575
01/04/18	78	66	55	36	29	20	47	14	4.5	564
01/03/18	77	62	46	28	22	13	45	8	13.1	674
01/02/18	74	60	48	28	25	18	43	11	7.4	594
01/01/18	73	57	44	31	27	19	59	12	6.7	553
TOTALS:	81	61	38	58	31	3	98	5	19.4	786

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

PointID StatType Data Type Units	6597 max temp DegF	6597 mean temp DegF	6597 min temp DegF	6599 max dewpnt degF	6599 mean dewpnt degF	6599 min dewpnt degF	6593 max rhumid rh%	6593 min rhumid rh%	6584 max pkwind mph	6588 max solrad wsqm
02/28/18	60	49	37	40	33	23	94	23	14.5	973
02/27/18	70	52	36	44	25	14	88	12	41.0	795
02/26/18	68	49	30	22	15	7	62	8	10.0	797
02/25/18	63	47	31	21	14	4	64	8	12.1	791
02/24/18	59	46	29	23	18	9	71	12	10.4	778
02/23/18	61	48	33	28	24	20	73	21	46.0	765
02/22/18	61	50	36	23	17	7	43	16	16.8	756
02/21/18	61	47	30	27	17	11	80	12	13.0	744
02/20/18	58	50	38	24	13	8	59	12	14.4	752
02/19/18	69	60	50	49	35	8	73	14	48.6	904
02/18/18	74	61	47	51	43	34	94	23	16.5	792
02/17/18	70	57	43	51	46	42	97	38	9.7	828
02/16/18	64	56	49	51	47	37	96	39	8.3	379
02/15/18	63	56	52	52	51	48	97	61	10.0	580
02/14/18	61	54	46	52	43	34	94	50	11.5	212
02/13/18	73	63	54	42	40	36	58	29	18.1	825
02/12/18	66	60	51	42	38	24	58	32	26.9	234
02/11/18	76	63	50	27	23	18	37	11	10.7	699
02/10/18	80	64	49	24	19	16	27	9	12.0	741
02/09/18	81	60	40	20	15	6	38	5	8.0	707
02/08/18	82	60	38	21	14	6	43	5	10.6	706
02/07/18	78	61	40	24	17	7	44	6	12.2	706
02/06/18	79	62	44	29	25	23	50	12	19.6	677
02/05/18	80	60	45	28	25	22	47	12	9.5	677
02/04/18	79	60	43	26	22	19	41	11	6.6	678
02/03/18	78	58	40	25	19	16	41	9	9.9	674
02/02/18	78	59	41	22	18	14	37	8	6.7	641
02/01/18	78	63	49	33	24	15	45	9	6.4	670
TOTALS:	82	56	29	52	26	4	97	5	48.6	973

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

PointID StatType DataType Units	6597 max temp DegF	6597 mean temp DegF	6597 min temp DegF	6599 max dewpnt degF	6599 mean dewpnt degF	6599 min dewpnt degF	6593 max rhumid rh%	6593 min rhumid rh%	6584 max pkwind mph	6588 max solrad wsqm
03/31/18	90	73	53	26	19	10	29	5	13.1	1085
03/30/18	88	71	50	27	21	10	35	5	17.3	922
03/29/18	85	69	50	26	19	15	24	7	13.7	923
03/28/18	78	61	42	22	16	4	42	5	18.3	918
03/27/18	73	61	46	27	21	16	43	11	14.0	907
03/26/18	73	63	50	28	21	11	37	10	20.1	903
03/25/18	76	63	48	32	21	12	43	9	17.2	817
03/24/18	80	68	54	39	28	12	46	7	34.3	839
03/23/18	83	73	61	43	32	25	37	12	21.2	880
03/22/18	89	72	54	32	25	19	32	8	18.6	899
03/21/18	83	67	50	23	16	6	28	5	9.6	995
03/20/18	79	61	37	18	10	1	37	5	11.6	880
03/19/18	73	57	41	22	13	-2	43	5	14.3	886
03/18/18	66	58	44	32	24	16	44	14	20.2	888
03/17/18	71	59	45	34	29	25	57	19	16.8	952
03/16/18	75	60	45	34	29	23	54	14	14.0	825
03/15/18	72	62	51	35	32	26	47	17	40.1	958
03/14/18	84	70	52	43	37	34	56	18	29.6	888
03/13/18	82	68	52	37	35	32	52	18	11.3	718
03/12/18	82	67	51	46	38	31	76	16	15.4	837
03/11/18	75	65	57	54	49	44	87	36	14.9	878
03/10/18	77	65	58	52	34	25	78	14	31.4	427
03/09/18	83	66	49	29	18	4	37	5	13.2	840
03/08/18	81	65	48	28	16	0	43	5	12.8	782
03/07/18	79	61	39	22	12	4	39	5	9.9	808
03/06/18	79	58	40	21	9	-5	43	5	10.5	889
03/05/18	70	54	36	24	11	-2	57	5	14.2	843
03/04/18	67	58	46	35	28	13	61	20	20.4	818
03/03/18	76	59	38	32	24	15	68	9	14.4	815
03/02/18	76	56	37	33	25	2	79	5	9.1	815
03/01/18	70	52	34	33	28	21	86	15	13.1	802
TOTALS:	90	63	34	54	24	-5	87	5	40.1	1085

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

PointID StatType Data Type Units	35201 max temp DegF	35201 mean temp DegF	35201 min temp DegF	35216 max dewpnt degF	35216 mean dewpnt degF	35216 min dewpnt degF	35202 max rhumid rh%	35202 min rhumid rh%	35206 max pkwind mph	35211 max solrad wsqm
04/30/18	84	74	57	32	27	21	27	12	25.5	1038
04/29/18	93	78	58	33	26	12	36	6	20.1	934
04/28/18	97	83	67	39	31	11	35	7	20.3	955
04/27/18	98	84	67	40	34	29	32	9	25.8	960
04/26/18	95	81	63	35	30	23	30	9	15.0	901
04/25/18	98	82	63	34	27	19	35	6	15.2	967
04/24/18	97	81	62	33	27	18	32	6	15.2	969
04/23/18	95	79	60	37	28	20	34	7	12.7	962
04/22/18	94	77	58	34	28	20	33	7	12.1	996
04/21/18	88	71	50	35	29	25	42	11	14.7	1005
04/20/18	77	65	51	31	28	25	44	15	16.4	955
04/19/18	86	67	51	30	21	13	32	6	36.6	1104
04/18/18	83	65	42	21	15	10	32	6	13.2	978
04/17/18	75	66	51	32	17	5	32	6	34.0	962
04/16/18	88	74	58	21	13	4	20	4	17.4	938
04/15/18	89	70	44	22	12	2	27	4	12.6	977
04/14/18	80	66	52	17	11	4	18	5	14.7	967
04/13/18	76	67	56	13	5	-1	12	5	44.8	966
04/12/18	86	75	63	32	19	5	29	6	47.2	958
04/11/18	96	79	58	25	20	13	24	5	16.3	936
04/10/18	97	77	55	26	18	8	27	4	10.7	981
04/09/18	93	75	54	31	21	7	34	4	13.2	964
04/08/18	92	81	66	52	40	16	51	6	20.9	934
04/07/18	94	81	64	48	37	29	32	12	22.4	912
04/06/18	92	78	61	33	28	22	33	8	19.8	921
04/05/18	91	74	55	33	30	25	40	9	16.8	929
04/04/18	90	73	55	34	30	25	35	10	13.3	944
04/03/18	86	72	54	32	25	19	29	10	11.0	937
04/02/18	90	73	54	25	15	4	20	4	17.4	940
04/01/18	92	76	61	30	21	9	27	5	18.2	941
TOTALS:	98	75	42	52	24	-1	51	4	47.2	1104

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

PointID StatType Data Type Units	35201 max temp DegF	35201 mean temp DegF	35201 min temp DegF	35216 max dewpnt degF	35216 mean dewpnt degF	35216 min dewpnt degF	35202 max rhumid rh%	35202 min rhumid rh%	35206 max pkwind mph	35211 max solrad wsqm
05/31/18	101	85	62	32	26	17	26	5	17.0	1041
05/30/18	102	87	70	40	28	19	27	5	18.2	1016
05/29/18	100	86	64	38	34	29	29	9	15.8	1335
05/28/18	97	82	61	39	33	26	38	9	14.9	1025
05/27/18	92	78	60	38	35	31	37	12	15.2	1011
05/26/18	92	80	68	37	31	22	28	8	21.1	1066
05/25/18	100	84	64	34	28	21	27	7	18.9	1031
05/24/18	98	82	63	36	29	20	30	6	19.5	1019
05/23/18	94	79	62	35	30	22	29	7	16.0	1034
05/22/18	92	80	62	38	28	20	33	7	21.8	1016
05/21/18	96	81	62	38	28	18	29	6	24.0	1368
05/20/18	97	83	63	35	25	10	31	4	15.4	1008
05/19/18	95	81	61	35	27	18	30	6	13.8	1011
05/18/18	92	79	59	29	21	16	28	6	15.9	1010
05/17/18	97	83	64	30	22	11	25	5	21.6	1012
05/16/18	98	81	59	34	25	15	35	5	18.5	1010
05/15/18	95	80	62	33	28	24	25	8	17.5	999
05/14/18	94	78	59	34	26	16	24	7	17.3	993
05/13/18	89	75	61	37	33	26	38	12	15.9	995
05/12/18	90	79	67	43	33	26	38	11	30.1	990
05/11/18	100	86	69	41	33	28	25	8	35.5	973
05/10/18	106	88	67	35	27	19	28	5	21.6	995
05/09/18	103	87	67	30	24	18	21	5	13.4	990
05/08/18	104	86	64	32	23	13	28	4	16.3	992
05/07/18	102	89	72	33	27	19	22	5	12.8	1022
05/06/18	106	88	68	31	26	20	21	6	18.8	992
05/05/18	102	83	58	31	21	11	30	4	17.3	1004
05/04/18	93	76	54	37	27	16	39	6	14.4	1029
05/03/18	82	67	47	36	31	25	51	16	14.1	1010
05/02/18	73	65	55	42	36	25	60	22	20.1	1075
05/01/18	75	68	60	42	36	24	44	16	36.4	800
TOTALS:	106	81	47	43	28	10	60	4	36.4	1368

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

PointID StatType DataType Units	35201 max temp DegF	35201 mean temp DegF	35201 min temp DegF	35216 max dewpnt degF	35216 mean dewpnt degF	35216 min dewpnt degF	35202 max rhumid rh%	35202 min rhumid rh%	35206 max pkwind mph	35211 max solrad wsqm
06/30/18	102	89	72	38	32	23	27	6	20.1	1005
06/29/18	104	92	77	54	45	36	31	13	21.7	964
06/28/18	108	95	77	48	41	34	30	10	17.8	978
06/27/18	110	94	73	39	33	23	26	5	17.3	986
06/26/18	109	93	70	38	33	24	29	6	16.5	1004
06/25/18	106	92	73	47	35	24	33	6	14.6	996
06/24/18	104	92	77	51	45	32	32	12	17.8	979
06/23/18	107	93	75	48	43	37	32	9	19.7	993
06/22/18	110	94	71	41	32	21	30	5	17.9	1021
06/21/18	109	93	72	44	35	27	34	6	17.0	1005
06/20/18	108	90	67	44	35	25	40	6	18.6	1025
06/19/18	102	87	65	45	35	22	47	6	16.2	1016
06/18/18	100	84	65	42	35	28	42	8	26.3	1014
06/17/18	98	83	68	66	49	26	81	10	24.5	996
06/16/18	79	76	69	69	66	63	94	61	15.4	787
06/15/18	95	88	78	63	54	49	61	25	22.6	604
06/14/18	108	98	84	51	41	37	26	10	20.1	1123
06/13/18	111	95	78	37	31	25	21	6	16.8	1187
06/12/18	108	91	68	34	26	15	26	5	23.7	1097
06/11/18	105	90	69	35	28	19	25	5	14.6	1005
06/10/18	104	90	70	34	27	19	24	5	20.2	1007
06/09/18	108	92	71	33	26	16	23	5	19.4	985
06/08/18	108	91	68	33	26	18	23	5	16.1	993
06/07/18	105	89	69	33	25	19	22	5	15.0	1005
06/06/18	103	88	70	35	27	19	24	5	18.0	1137
06/05/18	105	90	72	43	34	24	23	8	17.2	1011
06/04/18	108	91	68	29	24	15	22	5	19.6	1011
06/03/18	108	89	68	31	26	16	23	6	14.9	1025
06/02/18	104	86	65	34	28	21	29	6	16.2	1012
06/01/18	99	84	67	34	30	25	23	8	11.6	1008
TOTALS:	111	90	65	69	35	15	94	5	26.3	1187

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

PointID StatType Data Type Units	35201 max temp DegF	35201 mean temp DegF	35201 min temp DegF	35216 max dewpnt degF	35216 mean dewpnt degF	35216 min dewpnt degF	35202 max rhumid rh%	35202 min rhumid rh%	35206 max pkwind mph	35211 max solrad wsqm
07/31/18	101	89	75	65	57	48	69	18	18.1	907
07/30/18	104	89	77	63	60	53	63	21	36.8	904
07/29/18	97	85	74	70	62	55	88	26	19.9	918
07/28/18	103	92	82	62	57	47	48	22	22.8	917
07/27/18	105	94	83	56	52	46	38	17	22.0	934
07/26/18	106	96	84	55	51	46	35	16	20.9	947
07/25/18	110	100	88	60	50	43	37	11	18.4	923
07/24/18	117	101	83	68	52	47	45	11	16.6	1115
07/23/18	114	100	81	57	52	45	42	11	19.3	945
07/22/18	108	96	80	64	56	48	52	15	17.5	943
07/21/18	101	92	78	70	63	58	75	26	35.0	1133
07/20/18	108	98	86	65	63	59	50	23	28.4	910
07/19/18	106	96	85	68	66	62	58	26	20.1	970
07/18/18	101	92	81	71	66	63	64	31	21.8	908
07/17/18	106	94	81	72	65	57	70	23	19.9	958
07/16/18	108	97	88	70	65	58	51	23	21.2	1062
07/15/18	105	95	89	74	69	62	62	27	19.9	1041
07/14/18	108	96	90	76	68	62	59	24	22.0	923
07/13/18	109	98	86	71	66	58	60	21	19.7	1011
07/12/18	106	94	81	76	70	64	81	29	18.6	1018
07/11/18	103	91	83	75	71	66	79	31	32.8	1059
07/10/18	102	87	80	77	72	66	93	33	19.1	1096
07/09/18	108	93	81	77	70	62	90	25	34.2	1101
07/08/18	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
07/07/18	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
07/06/18	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
07/05/18	114	97	76	51	45	40	32	9	33.2	1027
07/04/18	106	93	79	46	42	38	28	11	15.3	984
07/03/18	107	94	74	42	36	31	23	9	20.0	975
07/02/18	108	91	68	33	29	26	25	6	16.8	1000
07/01/18	104	87	66	33	26	14	27	4	18.6	1029
TOTALS:	117	94	66	77	57	14	93	4	36.8	1133

All sensors down from 7/5 17:00 – 7/9 8:49.

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

PointID StatType Data Type Units	35201 max temp DegF	35201 mean temp DegF	35201 min temp DegF	35216 max dewpnt degF	35216 mean dewpnt degF	35216 min dewpnt degF	35202 max rhumid rh%	35202 min rhumid rh%	35206 max pkwind mph	35211 max solrad wsqm
08/31/18	102	92	78	60	57	53	49	22	13.9	899
08/30/18	102	91	78	62	55	51	49	20	19.9	992
08/29/18	103	90	72	52	46	40	38	13	13.8	912
08/28/18	103	89	74	50	42	30	38	8	13.4	930
08/27/18	102	92	78	56	46	36	54	10	15.1	925
08/26/18	100	90	77	61	57	49	61	26	15.4	919
08/25/18	99	88	77	61	57	53	65	26	11.9	1130
08/24/18	100	87	77	65	59	54	77	26	44.8	918
08/23/18	98	87	77	66	62	57	78	31	43.8	990
08/22/18	97	87	79	65	60	55	59	32	18.5	955
08/21/18	96	88	80	57	54	52	44	24	17.2	1003
08/20/18	102	91	79	59	57	53	51	21	34.3	895
08/19/18	103	91	78	61	57	53	56	21	15.7	912
08/18/18	100	90	77	65	59	54	66	23	18.9	989
08/17/18	98	87	75	65	62	56	70	27	14.2	901
08/16/18	94	84	76	67	63	59	74	33	19.1	1060
08/15/18	91	81	72	64	60	55	74	31	19.7	830
08/14/18	98	86	76	66	61	54	74	24	25.4	896
08/13/18	93	82	69	66	61	56	84	31	28.0	893
08/12/18	97	84	70	66	58	52	81	23	42.2	906
08/11/18	96	85	72	65	58	52	78	24	33.5	918
08/10/18	91	79	67	65	61	55	93	32	44.7	1027
08/09/18	97	87	78	61	57	54	52	26	20.1	885
08/08/18	96	85	75	66	59	53	73	25	47.3	1027
08/07/18	105	94	81	64	56	46	57	17	44.0	911
08/06/18	108	95	77	51	44	37	37	9	17.1	929
08/05/18	108	96	81	54	48	41	40	11	22.0	915
08/04/18	106	94	80	56	51	46	41	14	18.0	932
08/03/18	104	92	77	60	54	48	56	16	17.7	923
08/02/18	105	91	79	61	54	51	49	18	44.8	923
08/01/18	105	93	80	64	57	45	57	14	34.2	907
TOTALS:	108	89	67	67	56	30	93	8	47.3	1130

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

PointID StatType DataType Units	35201 max temp DegF	35201 mean temp DegF	35201 min temp DegF	35216 max dewpnt degF	35216 mean dewpnt degF	35216 min dewpnt degF	35202 max rhumid rh%	35202 min rhumid rh%	35206 max pkwind mph	35211 max solrad wsqm
09/30/18	99	82	72	68	56	47	88	22	26.3	889
09/29/18	100	87	71	51	47	44	43	15	15.6	823
09/28/18	102	86	68	49	44	36	50	10	13.2	819
09/27/18	102	86	69	51	46	40	51	12	11.1	823
09/26/18	100	86	69	54	48	43	59	15	14.1	830
09/25/18	99	85	73	52	48	41	47	16	14.3	826
09/24/18	99	88	78	60	54	44	55	21	14.8	865
09/23/18	101	88	74	50	43	32	39	9	17.5	855
09/22/18	102	87	71	62	52	38	75	12	27.9	841
09/21/18	100	85	73	67	61	44	79	15	10.2	834
09/20/18	93	80	69	71	67	54	99	28	12.2	847
09/19/18	90	79	72	73	67	60	96	39	21.1	349
09/18/18	103	91	77	60	53	49	45	17	14.1	854
09/17/18	105	92	77	58	53	49	49	16	15.1	847
09/16/18	104	91	77	59	54	48	48	16	14.3	858
09/15/18	108	92	74	57	44	36	39	9	19.6	992
09/14/18	106	89	70	46	41	37	37	10	16.1	866
09/13/18	104	87	69	44	37	30	33	8	11.2	893
09/12/18	105	89	73	48	38	29	36	7	14.3	901
09/11/18	106	92	75	56	46	36	42	12	14.0	921
09/10/18	105	92	78	63	53	41	50	12	21.4	930
09/09/18	105	92	79	62	54	46	52	14	15.8	911
09/08/18	107	93	77	56	49	41	41	11	16.3	891
09/07/18	104	92	81	53	49	43	37	13	14.9	896
09/06/18	103	90	74	58	52	44	54	15	17.0	882
09/05/18	102	88	75	60	54	45	60	15	20.2	880
09/04/18	98	87	75	61	54	50	60	21	14.2	937
09/03/18	98	85	72	64	56	49	73	20	28.3	880
09/02/18	100	88	78	62	55	44	54	21	26.8	997
09/01/18	104	93	78	61	52	44	39	14	18.0	1070
TOTALS:	108	88	68	73	51	29	99	7	28.3	1070

Estrella Fan Weather Station

Meta Data Summary



Avondale, Arizona

Date of Station Installation: 11/12/1992



State: Arizona

County: Maricopa

Latitude: 33° 16' 10.1" (33.2695)

Longitude: 112° 19' 15.3" (112.3209)

TRS: T2S-R1W-Section 12

Location: Near the alignments of El Mirage Road and Germann Road

Time Zone: MST – all year

Data Repeater: Waterman Wash

Elevation: 1,455 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of sensor installation

Site Description: flat ground, Soil type –dirt, rocks, small shrubs

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

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



NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - October 2017

PointID StatType Data Type Units	6892 max temp DegF	6892 mean temp DegF	6892 min temp DegF	6888 max dewpnt degF	6888 mean dewpnt degF	6888 min dewpnt degF	6891 max rhumid rh%	6891 min rhumid rh%	6883 max pkwind mph	6894 max baropr mb	6894 min baropr mb	6896 max solrad wsqm
10/31/17	78	71	63	50	45	40	49	32	9.1	1015	1011	972
10/30/17	85	74	64	49	35	27	50	16	5.3	1013	1008	955
10/29/17	90	77	66	32	28	24	23	10	6.8	1015	1010	721
10/28/17	90	76	63	30	26	25	23	10	9.7	1015	1012	731
10/27/17	89	76	62	30	27	25	24	11	5.5	1016	1012	736
10/26/17	91	78	67	35	31	26	27	11	8.0	1015	1012	742
10/25/17	93	83	72	36	34	31	23	12	14.6	1019	1013	745
10/24/17	96	87	75	35	29	25	16	10	18.5	1022	1017	757
10/23/17	96	79	64	31	23	17	16	8	7.2	1023	1018	801
10/22/17	90	74	59	25	20	17	21	7	11.3	1024	1020	757
10/21/17	84	70	59	45	40	21	57	16	7.2	1021	1012	746
10/20/17	84	76	66	48	41	35	38	21	13.9	1013	1009	752
10/19/17	93	83	74	43	36	32	25	14	10.1	1013	1009	799
10/18/17	96	83	69	41	37	31	31	13	6.3	1017	1012	966
10/17/17	95	84	72	47	41	35	30	15	8.4	1019	1014	808
10/16/17	97	84	69	39	31	19	19	10	10.8	1022	1017	782
10/15/17	93	79	65	25	22	18	18	7	8.0	1023	1018	797
10/14/17	92	79	66	43	36	25	40	12	7.7	1019	1015	797
10/13/17	92	80	65	39	35	31	30	14	4.9	1017	1014	802
10/12/17	92	80	66	34	31	26	27	9	6.5	1016	1012	832
10/11/17	94	81	67	40	35	25	29	14	7.0	1015	1011	862
10/10/17	89	79	70	35	25	14	20	9	20.1	1018	1013	886
10/09/17	86	77	67	49	27	15	48	9	18.5	1016	1008	816
10/08/17	94	80	64	32	22	16	19	7	8.2	1010	1005	836
10/07/17	94	79	64	25	21	17	19	7	8.2	1014	1009	866
10/06/17	95	81	65	30	24	14	22	5	8.0	1016	1012	845
10/05/17	95	84	70	39	36	29	29	13	10.4	1015	1011	849
10/04/17	96	83	67	48	40	34	30	16	6.0	1017	1013	888
10/03/17	94	80	67	42	36	30	35	10	9.6	1013	1009	839
10/02/17	89	79	69	46	39	32	29	18	10.8	1009	1005	850
10/01/17	95	83	69	35	33	29	24	10	12.8	1012	1005	880
TOTALS:	97	79	59	50	32	14	57	5	20.1	1024	1005	972

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - November 2017

PointID StatType Data Type Units	6892 max temp DegF	6892 mean temp DegF	6892 min temp DegF	6888 max dewpnt degF	6888 mean dewpnt degF	6888 min dewpnt degF	6891 max rhmid rh%	6891 min rhmid rh%	6883 max pkwind mph	6894 max baropr mb	6894 min baropr mb	6896 max solrad wsqm
11/30/17	75	67	61	34	32	29	32	21	4.8	1021	1017	308
11/29/17	75	66	57	34	30	27	32	19	6.5	1020	1018	546
11/28/17	72	62	49	31	29	26	45	20	7.0	1019	1014	605
11/27/17	81	69	56	39	31	26	39	16	7.9	1015	1010	734
11/26/17	86	71	58	35	32	25	37	15	6.3	1022	1015	619
11/25/17	85	71	59	35	33	31	37	16	6.0	1021	1017	619
11/24/17	85	72	58	35	33	31	36	15	4.9	1017	1013	617
11/23/17	87	73	59	33	29	25	27	14	5.8	1021	1016	628
11/22/17	86	74	57	28	25	22	27	10	16.5	1023	1019	628
11/21/17	79	65	52	26	24	22	31	13	9.1	1022	1018	626
11/20/17	76	63	50	26	21	16	26	13	5.8	1020	1016	621
11/19/17	79	63	51	24	20	15	25	12	8.9	1021	1015	645
11/18/17	77	68	57	42	33	18	51	13	13.7	1023	1018	646
11/17/17	81	73	64	43	35	31	41	19	8.0	1018	1015	888
11/16/17	85	71	58	30	27	24	27	11	3.6	1018	1014	710
11/15/17	84	69	57	31	26	22	26	13	6.5	1018	1015	716
11/14/17	85	72	60	33	26	16	28	7	6.0	1020	1015	693
11/13/17	88	74	62	33	30	26	28	12	7.2	1021	1018	664
11/12/17	85	70	57	34	32	29	37	15	6.7	1020	1016	635
11/11/17	84	71	58	38	34	31	41	15	4.8	1018	1015	676
11/10/17	83	71	58	44	40	34	54	18	4.9	1017	1013	679
11/09/17	83	73	62	47	45	40	55	26	6.1	1018	1014	673
11/08/17	81	71	60	49	47	46	64	32	9.2	1021	1016	698
11/07/17	80	72	64	46	44	41	45	29	6.1	1021	1018	559
11/06/17	81	70	59	44	42	40	57	25	9.9	1021	1017	704
11/05/17	76	69	59	54	47	41	78	31	7.5	1020	1016	638
11/04/17	80	72	64	58	50	47	64	33	7.5	1018	1014	819
11/03/17	79	70	60	54	51	49	76	36	8.0	1022	1017	676
11/02/17	79	70	62	55	52	46	73	32	7.7	1019	1016	814
11/01/17	81	71	61	52	47	44	62	30	7.0	1016	1012	697
TOTALS:	88	70	49	58	35	15	78	7	16.5	1023	1010	888

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - December 2017

PointID StatType Data Type Units	6892 max temp DegF	6892 mean temp DegF	6892 min temp DegF	6888 max dewpnt degF	6888 mean dewpnt degF	6888 min dewpnt degF	6891 max rhumid rh%	6891 min rhumid rh%	6883 max pkwind mph	6894 max baropr mb	6894 min baropr mb	6896 max solrad wsqm
12/31/17	68	56	44	24	19	15	33	17	4.1	1022	1018	465
12/30/17	75	60	45	24	18	13	28	12	4.9	1022	1017	600
12/29/17	76	60	47	22	19	16	30	10	5.3	1024	1020	598
12/28/17	74	58	46	25	20	15	33	14	4.9	1024	1020	590
12/27/17	72	57	47	24	19	14	29	13	4.1	1024	1020	527
12/26/17	67	55	43	25	20	16	36	17	6.1	1023	1020	587
12/25/17	69	55	43	25	19	14	36	16	4.9	1022	1018	752
12/24/17	69	53	39	22	18	14	40	15	4.2	1025	1020	582
12/23/17	58	47	38	20	17	15	39	21	4.6	1027	1022	508
12/22/17	58	46	33	17	15	11	40	18	12.8	1028	1022	583
12/21/17	58	50	43	33	17	9	46	15	13.5	1022	1013	587
12/20/17	68	55	42	37	32	26	66	26	5.6	1023	1012	583
12/19/17	66	54	43	35	29	25	57	23	4.8	1025	1022	569
12/18/17	65	54	43	41	38	32	88	32	6.5	1023	1018	564
12/17/17	60	56	49	48	38	18	94	23	17.7	1018	1010	356
12/16/17	66	56	45	21	18	15	29	14	5.6	1017	1008	333
12/15/17	71	62	51	21	18	15	23	12	14.7	1025	1017	579
12/14/17	72	60	45	24	16	9	22	12	12.3	1021	1014	567
12/13/17	73	64	55	18	13	9	16	9	9.2	1020	1015	591
12/12/17	75	64	49	15	11	6	19	8	11.6	1026	1019	545
12/11/17	76	68	57	18	14	10	16	8	11.5	1026	1023	779
12/10/17	75	69	63	19	14	10	14	8	23.3	1026	1022	628
12/09/17	74	59	44	19	16	12	27	11	13.0	1029	1024	604
12/08/17	65	55	43	16	10	4	22	11	5.8	1031	1026	593
12/07/17	64	58	53	9	5	2	13	7	19.2	1030	1022	601
12/06/17	72	65	53	35	21	9	37	9	17.5	1022	1018	590
12/05/17	62	52	46	37	14	10	41	16	12.2	1022	1018	341
12/04/17	68	60	49	41	29	10	57	12	5.8	1018	1014	600
12/03/17	80	69	58	40	37	33	42	23	5.5	1018	1012	602
12/02/17	82	71	60	38	35	29	35	20	8.9	1019	1015	586
12/01/17	76	67	60	34	32	29	36	20	5.1	1019	1016	627
TOTALS:	82	59	33	48	21	2	94	7	23.3	1031	1008	779

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

PointID StatType Data Type Units	6892 max temp DegF	6892 mean temp DegF	6892 min temp DegF	6888 max dewpnt degF	6888 mean dewpnt degF	6888 min dewpnt degF	6891 max rhumid rh%	6891 min rhumid rh%	6883 max pkwind mph	6894 max baropr mb	6894 min baropr mb	6896 max solrad wsqm
01/31/18	80	66	53	26	22	18	28	10	6.3	1018	1013	692
01/30/18	82	74	60	23	21	15	21	9	22.0	1021	1015	728
01/29/18	84	75	69	22	17	10	15	6	28.1	1025	1019	690
01/28/18	80	70	53	21	11	0	19	6	20.4	1024	1020	709
01/27/18	72	60	47	23	16	12	33	9	11.0	1024	1020	687
01/26/18	68	59	48	35	29	16	60	16	7.5	1022	1017	665
01/25/18	77	66	53	17	14	9	19	8	11.3	1018	1014	709
01/24/18	76	67	58	16	11	4	17	6	15.9	1023	1017	683
01/23/18	71	58	41	19	16	10	39	9	14.7	1022	1019	662
01/22/18	62	51	40	22	18	15	38	16	8.9	1025	1021	644
01/21/18	59	52	45	29	20	15	47	17	11.5	1025	1018	651
01/20/18	68	59	51	42	33	27	56	23	9.6	1018	1010	545
01/19/18	78	62	48	30	28	25	46	14	3.9	1018	1011	658
01/18/18	76	61	47	29	26	23	40	14	17.1	1024	1017	651
01/17/18	70	58	50	28	24	21	36	18	8.7	1025	1022	634
01/16/18	70	61	50	35	31	25	54	19	6.5	1023	1020	650
01/15/18	72	59	50	35	32	29	50	20	5.3	1022	1018	639
01/14/18	74	63	52	32	29	23	44	17	10.1	1025	1020	675
01/13/18	75	64	50	44	32	20	73	12	11.6	1025	1021	626
01/12/18	69	57	46	47	44	41	93	40	4.9	1025	1021	615
01/11/18	65	55	46	49	45	42	96	49	4.8	1026	1020	613
01/10/18	61	55	51	50	47	42	96	55	6.3	1020	1013	758
01/09/18	76	68	51	52	42	36	98	28	14.2	1016	1008	771
01/08/18	73	63	55	37	33	32	43	23	9.1	1020	1015	623
01/07/18	72	65	55	33	31	28	35	22	4.4	1021	1017	575
01/06/18	75	64	54	34	29	25	34	18	6.5	1023	1018	491
01/05/18	76	62	51	30	24	18	28	15	5.6	1025	1021	597
01/04/18	78	66	54	31	22	14	25	10	8.2	1022	1019	591
01/03/18	73	67	52	19	15	6	18	7	17.7	1022	1018	572
01/02/18	74	62	50	21	17	9	24	8	13.0	1023	1020	582
01/01/18	72	57	46	22	19	14	30	13	5.8	1024	1020	578
TOTALS:	84	62	40	52	26	0	98	6	28.1	1026	1008	771

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

PointID StatType DataType Units	6892 max temp DegF	6892 mean temp DegF	6892 min temp DegF	6888 max dewpnt degF	6888 mean dewpnt degF	6888 min dewpnt degF	6891 max rhumid rh%	6891 min rhumid rh%	6883 max pkwind mph	6894 max baropr mb	6894 min baropr mb	6896 max solrad wsqm
02/28/18	60	51	44	44	38	31	99	36	14.2	1023	1015	896
02/27/18	68	56	46	49	28	12	100	15	24.2	1017	1010	862
02/26/18	68	56	39	16	14	10	35	9	9.9	1020	1012	821
02/25/18	66	53	40	18	14	7	36	9	12.3	1024	1019	811
02/24/18	60	50	39	25	20	12	58	14	12.5	1025	1020	805
02/23/18	61	52	43	33	26	20	54	23	21.8	1021	1017	881
02/22/18	62	51	41	26	19	10	41	17	13.5	1024	1019	816
02/21/18	61	51	38	18	11	4	38	12	12.3	1020	1017	794
02/20/18	60	49	38	21	15	9	52	15	11.6	1020	1014	784
02/19/18	67	59	44	52	37	10	76	15	21.8	1014	1007	928
02/18/18	74	64	53	49	44	37	85	27	12.5	1017	1009	957
02/17/18	71	61	50	51	47	43	85	45	9.9	1022	1017	806
02/16/18	65	59	54	55	52	44	100	49	9.6	1022	1018	439
02/15/18	67	58	54	57	55	51	100	59	6.8	1021	1018	792
02/14/18	64	57	54	56	47	41	100	49	7.9	1022	1020	201
02/13/18	72	64	57	47	44	40	64	35	14.0	1022	1016	928
02/12/18	67	62	57	45	41	29	62	28	14.6	1016	1011	234
02/11/18	76	67	60	30	25	20	30	15	26.8	1015	1009	724
02/10/18	82	70	59	26	24	21	26	11	11.8	1012	1005	762
02/09/18	83	68	54	22	19	16	21	8	8.0	1017	1012	738
02/08/18	85	70	56	21	17	13	19	7	16.5	1022	1016	740
02/07/18	79	70	60	23	18	12	17	7	18.0	1025	1019	731
02/06/18	81	70	55	32	27	11	35	8	15.4	1019	1013	707
02/05/18	81	69	58	32	30	28	33	15	7.0	1017	1012	712
02/04/18	81	68	55	30	28	27	34	14	6.0	1020	1015	706
02/03/18	79	68	53	28	25	22	30	13	5.3	1020	1016	706
02/02/18	81	67	55	24	22	18	26	9	5.6	1022	1018	690
02/01/18	82	67	53	27	22	19	26	9	6.3	1020	1016	691
TOTALS:	85	61	38	57	29	4	100	7	26.8	1025	1005	957

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

PointID StatType Data Type Units	6892 max temp DegF	6892 mean temp DegF	6892 min temp DegF	6888 max dewpnt degF	6888 mean dewpnt degF	6888 min dewpnt degF	6891 max rhumid rh%	6891 min rhumid rh%	6883 max pkwind mph	6894 max baropr mb	6894 min baropr mb	6896 max solrad wsqm
03/31/18	92	80	65	25	23	17	18	6	11.8	1018	1012	933
03/30/18	90	79	61	27	25	20	25	8	12.5	1019	1014	940
03/29/18	87	74	58	28	25	21	25	10	11.3	1018	1013	947
03/28/18	80	68	51	23	18	13	23	8	13.2	1018	1014	958
03/27/18	75	64	51	25	21	17	28	13	16.6	1017	1012	950
03/26/18	73	63	52	30	25	15	41	10	15.3	1013	1010	1029
03/25/18	76	67	55	40	28	18	45	11	14.2	1014	1010	976
03/24/18	80	72	63	41	31	21	29	10	17.7	1014	1012	799
03/23/18	84	76	69	49	36	23	46	10	16.8	1019	1014	933
03/22/18	89	78	63	36	29	24	23	10	13.2	1018	1015	895
03/21/18	84	73	60	27	19	14	18	7	10.6	1017	1014	977
03/20/18	81	67	51	18	15	11	20	7	11.3	1018	1013	913
03/19/18	75	63	50	24	18	8	32	7	14.9	1019	1015	920
03/18/18	67	59	51	36	28	20	51	17	14.0	1020	1014	918
03/17/18	71	62	53	44	36	30	71	22	13.7	1016	1012	903
03/16/18	73	64	55	40	34	32	47	22	11.5	1015	1011	716
03/15/18	72	63	55	40	36	32	55	24	16.5	1015	1012	1096
03/14/18	84	74	64	48	42	39	43	22	17.8	1015	1010	1177
03/13/18	83	73	63	43	40	38	44	21	11.0	1017	1013	702
03/12/18	84	72	60	51	45	38	71	22	11.6	1019	1014	866
03/11/18	77	69	60	57	52	48	90	39	11.1	1019	1015	913
03/10/18	76	69	61	56	41	27	85	17	13.2	1017	1012	324
03/09/18	85	72	57	29	18	9	20	6	11.6	1015	1011	865
03/08/18	81	70	58	20	14	5	20	5	10.3	1018	1013	965
03/07/18	80	67	53	21	15	4	18	6	13.9	1018	1015	707
03/06/18	80	65	52	17	8	-3	22	4	12.2	1020	1015	920
03/05/18	72	66	56	19	11	6	20	7	17.3	1021	1017	865
03/04/18	62	59	50	38	36	25	64	24	10.8	1020	1016	697
03/03/18	75	65	50	33	28	23	47	13	13.2	1017	1014	859
03/02/18	76	62	46	36	31	21	69	12	8.5	1019	1014	868
03/01/18	68	56	43	39	35	32	72	28	10.1	1024	1017	840
TOTALS:	92	68	43	57	28	-3	90	4	17.8	1024	1010	1177

All sensors down from 3/4 11:15 – 3/5 9:06.

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

PointID StatType Data Type Units	84201 max temp DegF	84201 mean temp DegF	84201 min temp DegF	84216 max dewpnt degF	84216 mean dewpnt degF	84216 min dewpnt degF	84202 max rhumid rh%	84202 min rhumid rh%	84206 max pkwind mph	84203 max baropr mb	84203 min baropr mb	84211 max solrad wsqm
04/30/18	84	75	64	37	32	25	29	12	16.8	1012	1008	1018
04/29/18	92	81	68	39	27	11	25	6	19.5	1012	1007	1091
04/28/18	97	86	73	37	29	5	27	5	15.4	1011	1007	989
04/27/18	99	88	76	40	35	30	25	10	12.0	1013	1007	992
04/26/18	96	86	73	36	31	27	17	11	12.3	1014	1009	1021
04/25/18	98	87	74	32	28	24	17	7	14.7	1016	1011	1040
04/24/18	97	86	73	31	27	23	19	7	13.7	1015	1011	1066
04/23/18	97	84	70	32	26	21	19	7	13.2	1016	1012	991
04/22/18	94	83	67	30	27	21	22	8	15.9	1014	1010	1104
04/21/18	90	77	59	32	30	27	30	11	13.7	1019	1013	998
04/20/18	79	67	52	32	30	27	43	16	14.4	1018	1013	995
04/19/18	82	70	61	33	23	13	35	8	22.0	1014	1010	1044
04/18/18	82	70	55	19	16	9	22	6	13.0	1018	1013	1014
04/17/18	75	66	55	34	20	11	31	8	18.2	1019	1012	1002
04/16/18	88	79	69	24	12	6	12	5	13.2	1014	1010	796
04/15/18	90	76	59	15	10	5	12	4	10.4	1018	1011	996
04/14/18	82	71	62	14	9	5	11	5	25.6	1024	1018	1017
04/13/18	76	69	62	16	7	1	13	6	25.2	1022	1014	985
04/12/18	85	78	68	35	21	9	25	6	24.7	1014	1008	970
04/11/18	97	85	71	25	19	14	11	5	14.9	1014	1010	889
04/10/18	99	85	71	21	17	11	13	4	15.4	1018	1013	999
04/09/18	95	84	68	24	14	1	13	4	21.4	1016	1011	985
04/08/18	92	82	73	54	40	19	46	7	15.4	1012	1009	959
04/07/18	95	84	71	52	40	29	37	14	16.5	1012	1008	948
04/06/18	91	82	70	34	30	21	25	9	19.0	1012	1008	935
04/05/18	92	81	68	35	31	25	27	11	15.6	1016	1010	955
04/04/18	90	79	66	37	33	28	31	11	11.3	1017	1012	980
04/03/18	87	77	63	33	30	24	29	12	11.8	1015	1008	967
04/02/18	89	78	66	30	20	10	16	5	14.4	1010	1005	955
04/01/18	93	82	71	26	22	15	15	7	12.5	1013	1008	1108
TOTALS:	99	79	52	54	24	1	46	4	25.6	1024	1005	1108

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

PointID StatType Data Type Units	84201 max temp DegF	84201 mean temp DegF	84201 min temp DegF	84216 max dewpnt degF	84216 mean dewpnt degF	84216 min dewpnt degF	84202 max rhumid rh%	84202 min rhumid rh%	84206 max pkwind mph	84203 max baropr mb	84203 min baropr mb	84211 max solrad wsqm
05/31/18	100	88	73	43	30	20	21	7	15.1	1010	1007	1029
05/30/18	102	90	77	38	31	21	23	6	15.8	1010	1005	1024
05/29/18	102	91	77	42	37	30	26	9	12.5	1010	1005	1039
05/28/18	97	86	71	40	34	31	25	10	13.4	1012	1008	1030
05/27/18	93	82	68	38	36	31	33	13	13.5	1012	1008	1015
05/26/18	91	81	70	38	33	22	29	8	19.4	1012	1009	1043
05/25/18	100	87	73	31	27	24	18	7	14.4	1016	1010	1055
05/24/18	98	86	71	36	31	23	24	7	13.5	1017	1012	1013
05/23/18	94	82	68	34	31	22	24	11	13.0	1014	1010	1013
05/22/18	93	81	69	38	34	24	31	8	24.2	1011	1008	978
05/21/18	95	84	72	39	31	26	21	9	17.0	1010	1005	1156
05/20/18	97	86	73	33	26	19	18	6	13.0	1012	1007	1032
05/19/18	96	84	71	38	28	22	20	7	13.2	1011	1007	1013
05/18/18	93	83	70	29	25	18	19	7	16.6	1011	1007	1018
05/17/18	96	86	74	28	24	15	17	6	16.1	1011	1007	1021
05/16/18	99	87	71	29	24	16	19	5	14.4	1014	1008	1040
05/15/18	95	84	69	36	31	27	26	9	11.6	1015	1011	1010
05/14/18	95	81	68	46	37	31	41	11	13.9	1014	1009	1004
05/13/18	88	78	65	43	37	33	39	14	15.4	1014	1010	1011
05/12/18	89	79	68	40	34	24	30	10	17.8	1012	1007	1013
05/11/18	100	88	76	38	33	27	21	8	22.1	1009	1004	1006
05/10/18	106	92	79	34	27	18	15	5	16.8	1011	1006	1024
05/09/18	105	92	78	28	24	18	13	5	12.5	1014	1008	1026
05/08/18	104	92	74	26	17	11	10	4	12.8	1015	1010	1047
05/07/18	103	92	80	30	26	22	13	7	16.5	1017	1012	1065
05/06/18	105	93	77	28	23	17	11	6	16.8	1014	1011	1077
05/05/18	103	91	74	29	20	12	16	4	19.5	1017	1011	1022
05/04/18	94	81	64	35	30	19	30	8	14.7	1021	1015	998
05/03/18	83	71	58	38	35	31	47	17	15.6	1020	1017	1000
05/02/18	75	66	58	42	35	28	54	19	15.4	1018	1010	1230
05/01/18	75	68	61	46	40	29	46	19	12.8	1011	1008	952
TOTALS:	106	84	58	46	30	11	54	4	24.2	1021	1004	1230

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

PointID StatType Data Type Units	84201 max temp DegF	84201 mean temp DegF	84201 min temp DegF	84216 max dewpnt degF	84216 mean dewpnt degF	84216 min dewpnt degF	84202 max rhmid rh%	84202 min rhmid rh%	84206 max pkwind mph	84203 max baropr mb	84203 min baropr mb	84211 max solrad wsqm
06/30/18	104	92	80	41	34	27	21	7	13.5	1014	1010	1030
06/29/18	104	94	82	50	43	36	27	13	15.9	1013	1007	1044
06/28/18	107	97	85	49	44	39	25	11	15.8	1013	1008	1013
06/27/18	110	98	84	41	36	26	20	6	27.3	1014	1009	1065
06/26/18	110	97	84	40	33	20	20	5	16.3	1014	1009	1050
06/25/18	107	94	81	41	35	29	23	7	18.0	1015	1009	1039
06/24/18	104	93	79	50	45	36	32	13	14.2	1014	1009	1017
06/23/18	109	97	86	51	44	38	24	11	14.6	1011	1007	1091
06/22/18	110	98	82	44	33	26	17	7	14.2	1011	1006	1062
06/21/18	110	97	83	38	34	30	19	7	15.1	1014	1009	1081
06/20/18	108	94	80	43	37	29	24	7	12.8	1013	1009	1050
06/19/18	102	90	76	44	36	27	30	7	14.6	1014	1010	1025
06/18/18	100	88	72	35	30	25	21	8	13.2	1014	1010	1043
06/17/18	98	87	79	54	42	22	38	8	22.3	1012	1008	1003
06/16/18	86	79	73	72	67	58	96	43	13.9	1010	1007	773
06/15/18	93	89	85	61	57	49	45	27	13.4	1011	1008	660
06/14/18	108	99	90	54	44	39	27	12	15.8	1011	1005	1030
06/13/18	111	99	85	44	32	26	14	6	12.7	1011	1007	1011
06/12/18	109	96	82	34	24	16	11	5	13.7	1011	1007	683
06/11/18	107	94	80	36	27	16	17	6	10.8	1011	1006	1032
06/10/18	104	94	80	34	26	17	17	5	15.9	1011	1007	1028
06/09/18	110	96	83	29	21	14	8	5	20.2	1013	1007	1026
06/08/18	107	94	76	26	23	17	12	5	13.0	1014	1009	1032
06/07/18	105	92	77	31	25	18	14	5	12.8	1013	1009	1043
06/06/18	104	91	77	32	27	22	16	6	12.7	1012	1007	1103
06/05/18	106	93	78	44	34	23	19	8	13.9	1013	1008	1044
06/04/18	109	96	83	30	24	14	11	5	14.6	1012	1008	1062
06/03/18	108	95	78	28	24	14	13	5	16.8	1012	1009	1041
06/02/18	104	92	77	29	25	20	14	6	12.5	1014	1009	1028
06/01/18	100	89	74	39	35	30	26	9	12.5	1013	1010	1015
TOTALS:	111	94	72	72	35	14	96	5	27.3	1015	1005	1103

Sensors 84211 and 84203 down from 6/12 9:00 – 6/12 16:00.

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

PointID StatType Data Type Units	84201 max temp DegF	84201 mean temp DegF	84201 min temp DegF	84216 max dewpnt degF	84216 mean dewpnt degF	84216 min dewpnt degF	84202 max rhumid rh%	84202 min rhumid rh%	84206 max pkwind mph	84203 max baropr mb	84203 min baropr mb	84211 max solrad wsqm
07/31/18	109	98	87	68	61	56	52	19	22.6	1016	1011	1166
07/30/18	108	98	88	69	64	55	49	23	27.3	1016	1010	998
07/29/18	102	95	87	70	66	62	58	30	15.3	1017	1013	1217
07/28/18	108	99	91	68	64	54	48	24	18.5	1017	1011	1007
07/27/18	110	102	93	59	56	53	30	18	27.5	1014	1009	998
07/26/18	112	102	93	62	58	48	37	15	15.4	1016	1010	1010
07/25/18	116	105	94	59	54	50	31	13	13.7	1016	1011	1017
07/24/18	116	106	94	56	52	47	27	12	13.9	1014	1011	1025
07/23/18	114	102	89	60	54	49	38	13	13.0	1014	1010	989
07/22/18	108	96	82	66	59	52	57	17	17.3	1017	1012	1044
07/21/18	101	92	77	71	63	56	78	28	16.1	1018	1012	1093
07/20/18	107	98	88	68	63	60	48	24	13.0	1015	1010	1007
07/19/18	105	95	86	70	67	64	60	29	15.3	1017	1011	959
07/18/18	100	92	83	71	68	66	67	35	13.4	1018	1014	974
07/17/18	106	95	85	72	68	62	65	28	16.1	1017	1011	1091
07/16/18	106	96	86	69	64	60	56	24	15.3	1016	1010	1003
07/15/18	101	94	86	72	66	59	65	26	19.9	1017	1012	1088
07/14/18	105	95	90	73	65	60	60	26	17.1	1016	1012	1041
07/13/18	105	95	83	73	66	57	73	23	15.6	1018	1012	1045
07/12/18	101	90	80	75	69	62	81	29	19.5	1017	1012	1103
07/11/18	100	88	81	75	69	62	81	31	20.2	1016	1011	1021
07/10/18	97	85	77	74	70	65	90	36	13.9	1018	1013	996
07/09/18	106	88	77	74	68	60	87	24	37.8	1018	1012	1013
07/08/18	111	102	85	69	57	54	62	17	22.1	1015	1009	1017
07/07/18	113	105	94	61	53	49	29	13	18.5	1016	1010	1021
07/06/18	111	104	98	58	54	49	27	14	27.8	1018	1012	978
07/05/18	116	102	87	55	44	38	19	9	27.8	1017	1012	1013
07/04/18	108	97	86	48	45	40	27	11	14.7	1017	1012	1180
07/03/18	108	97	84	49	38	33	23	9	18.2	1014	1009	1035
07/02/18	107	96	82	40	33	23	19	7	15.9	1014	1009	1030
07/01/18	104	91	75	31	26	19	15	5	14.2	1016	1011	1069
TOTALS:	116	97	75	75	58	19	90	5	37.8	1018	1009	1217

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

PointID StatType Data Type Units	84201 max temp DegF	84201 mean temp DegF	84201 min temp DegF	84216 max dewpnt degF	84216 mean dewpnt degF	84216 min dewpnt degF	84202 max rhumid rh%	84202 min rhumid rh%	84206 max pkwind mph	84203 max baropr mb	84203 min baropr mb	84211 max solrad wsqm
08/31/18	106	96	85	61	58	54	44	22	13.0	1014	1006	955
08/30/18	103	95	85	60	56	38	40	16	11.8	1016	1011	1121
08/29/18	107	96	83	54	49	36	32	11	14.6	1015	1011	959
08/28/18	105	94	81	51	39	34	26	9	12.2	1014	1010	1022
08/27/18	106	95	83	54	47	37	36	11	15.9	1014	1009	973
08/26/18	104	94	83	62	60	54	49	25	12.3	1016	1010	1058
08/25/18	102	91	81	65	62	58	60	28	15.6	1015	1011	977
08/24/18	103	93	82	67	63	58	60	25	19.7	1015	1009	951
08/23/18	102	92	83	70	65	61	67	27	16.6	1018	1012	1007
08/22/18	101	93	86	67	65	60	53	31	17.3	1018	1012	1063
08/21/18	103	95	82	74	63	58	79	24	13.7	1017	1012	1169
08/20/18	108	99	92	65	61	59	37	23	12.5	1015	1010	1052
08/19/18	108	98	87	65	62	58	49	21	12.7	1015	1008	967
08/18/18	107	97	86	68	63	54	55	24	15.3	1017	1011	995
08/17/18	104	93	82	70	67	61	68	26	17.5	1019	1014	1021
08/16/18	99	90	85	71	69	65	62	35	20.6	1018	1014	1169
08/15/18	99	91	81	66	62	55	58	27	18.9	1015	1011	1022
08/14/18	104	94	85	69	63	58	53	27	26.6	1014	1008	969
08/13/18	101	91	79	70	64	59	74	29	13.7	1016	1010	1051
08/12/18	104	93	84	70	65	58	61	24	21.6	1016	1010	1062
08/11/18	102	92	74	71	61	56	80	24	29.7	1016	1010	1059
08/10/18	101	91	78	69	62	56	69	24	28.1	1018	1012	1026
08/09/18	102	94	87	68	63	58	49	29	14.2	1017	1012	958
08/08/18	102	93	83	70	63	52	61	22	25.9	1017	1010	940
08/07/18	110	100	91	69	62	51	49	19	14.7	1014	1007	967
08/06/18	114	103	91	56	51	43	31	10	14.4	1013	1007	988
08/05/18	112	102	91	62	55	49	37	13	12.2	1012	1008	989
08/04/18	111	102	90	63	57	51	41	16	11.5	1013	1008	973
08/03/18	109	97	84	72	64	57	68	19	9.9	1014	1009	972
08/02/18	111	98	79	73	61	57	79	21	21.3	1014	1009	978
08/01/18	111	100	89	68	63	54	49	17	15.6	1015	1010	987
TOTALS:	114	95	74	74	60	34	80	9	29.7	1019	1006	1169

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

PointID StatType Data Type Units	84201 max temp DegF	84201 mean temp DegF	84201 min temp DegF	84216 max dewpnt degF	84216 mean dewpnt degF	84216 min dewpnt degF	84202 max rhumid rh%	84202 min rhumid rh%	84206 max pkwind mph	84203 max baropr mb	84203 min baropr mb	84211 max solrad wsqm
09/30/18	97	85	74	72	61	53	94	25	15.1	1014	1012	1028
09/29/18	104	93	82	53	50	47	34	16	13.5	1014	1010	895
09/28/18	104	93	80	49	44	39	27	11	14.0	1014	1010	885
09/27/18	104	92	80	50	46	42	34	13	10.4	1015	1010	931
09/26/18	103	91	79	52	47	43	39	14	12.0	1016	1012	887
09/25/18	101	91	80	48	41	31	26	13	14.4	1014	1011	910
09/24/18	102	93	85	56	51	41	37	18	12.3	1012	1007	1099
09/23/18	103	94	84	52	44	35	29	12	13.7	1014	1008	905
09/22/18	103	94	83	57	50	34	38	11	14.2	1016	1011	895
09/21/18	102	91	80	71	59	48	74	17	12.7	1017	1012	976
09/20/18	97	84	72	75	67	55	100	25	12.5	1013	1010	1021
09/19/18	90	82	75	77	71	66	100	47	11.0	1011	1008	367
09/18/18	104	95	85	66	56	49	45	21	14.4	1013	1008	928
09/17/18	107	97	86	61	56	50	42	17	13.4	1012	1008	914
09/16/18	106	96	85	66	60	53	51	19	13.5	1014	1009	958
09/15/18	112	99	86	59	42	38	32	9	13.5	1012	1007	931
09/14/18	109	96	78	41	37	32	20	9	12.8	1012	1008	928
09/13/18	106	94	80	40	36	26	19	9	11.0	1014	1010	931
09/12/18	106	95	83	46	37	25	24	6	13.5	1012	1008	939
09/11/18	108	96	84	55	48	37	36	12	16.1	1012	1007	933
09/10/18	106	96	86	65	56	46	46	14	13.9	1013	1008	951
09/09/18	106	96	85	63	57	50	43	17	11.6	1014	1008	952
09/08/18	109	98	85	57	47	43	29	12	11.6	1014	1008	936
09/07/18	107	97	84	54	50	44	32	14	12.2	1016	1011	974
09/06/18	105	94	82	59	53	44	44	16	11.3	1017	1013	936
09/05/18	104	93	83	60	56	50	43	18	12.0	1016	1012	974
09/04/18	102	92	81	61	55	46	49	20	14.7	1014	1009	1104
09/03/18	99	90	77	62	56	50	57	21	16.6	1015	1009	963
09/02/18	102	92	82	64	56	43	50	21	17.0	1013	1008	1066
09/01/18	106	96	84	55	50	44	31	16	13.2	1011	1005	1069
TOTALS:	112	93	72	77	51	25	100	6	17.0	1017	1005	1104

Fountain Hills Fire Station Weather Station Meta Data Summary



Fountain Hills, Arizona

Date of Station Installation: 12/09/1993



State: Arizona

County: Maricopa

Latitude: 33 36' 40.0" (33.6111)

Longitude: 111 43' 30.6" (111.7251)

TRS: T3N-R6E-Section 15

Location: At Palisades Blvd. Fire Station

Time Zone: MST – all year

Data Repeater: MT. Ord

Elevation: 1,665 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of sensor installation

Site Description: flat ground, Soil type –dirt

Obstructions: Structure 25' to NNW of station

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

Flood Control District of Maricopa County

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



NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - October 2017

PointID StatType Data Type Units	5952 max temp DegF	5952 mean temp DegF	5952 min temp DegF	5948 max dewpnt degF	5948 mean dewpnt degF	5948 min dewpnt degF	5951 max rhumid rh%	5951 min rhumid rh%
10/31/17	80	69	58	47	42	33	57	27
10/30/17	85	71	59	39	34	30	38	16
10/29/17	92	77	65	33	29	25	28	9
10/28/17	91	76	61	31	26	20	29	7
10/27/17	92	76	64	32	28	24	28	9
10/26/17	91	77	65	35	31	25	28	9
10/25/17	95	80	68	38	31	28	27	9
10/24/17	98	85	73	33	26	20	20	6
10/23/17	98	81	67	30	24	19	18	6
10/22/17	93	76	63	40	20	12	44	5
10/21/17	83	72	59	44	41	38	54	23
10/20/17	87	76	62	45	41	36	45	19
10/19/17	94	82	70	44	38	34	33	12
10/18/17	96	83	72	47	39	30	41	10
10/17/17	98	85	75	47	42	37	38	16
10/16/17	99	84	73	38	29	18	24	9
10/15/17	98	81	69	32	16	6	21	4
10/14/17	93	78	63	39	35	31	37	11
10/13/17	94	79	64	38	31	26	31	9
10/12/17	94	78	63	37	30	18	36	6
10/11/17	96	82	72	41	36	33	28	13
10/10/17	90	76	64	34	24	11	21	9
10/09/17	88	75	61	30	21	8	30	6
10/08/17	94	77	61	27	20	12	23	5
10/07/17	96	81	67	23	16	7	17	4
10/06/17	96	81	64	40	28	14	35	5
10/05/17	98	85	75	46	41	36	36	13
10/04/17	98	83	66	48	40	30	36	15
10/03/17	96	79	63	46	35	19	52	6
10/02/17	89	79	64	46	37	30	43	13
10/01/17	96	81	63	38	33	29	32	9
TOTALS:	99	79	58	48	31	6	57	4

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - November 2017

PointID StatType DataType Units	5952 max temp DegF	5952 mean temp DegF	5952 min temp DegF	5948 max dewpnt degF	5948 mean dewpnt degF	5948 min dewpnt degF	5951 max rhumid rh%	5951 min rhumid rh%
11/30/17	79	70	62	36	30	26	30	15
11/29/17	80	68	57	33	28	25	35	14
11/28/17	75	62	49	35	31	29	49	17
11/27/17	84	69	53	35	28	24	36	11
11/26/17	93	72	59	34	26	19	36	7
11/25/17	86	70	59	37	33	30	39	14
11/24/17	87	71	56	35	32	30	39	14
11/23/17	89	73	61	36	33	27	37	13
11/22/17	88	73	61	31	27	22	31	9
11/21/17	80	66	55	32	25	19	31	11
11/20/17	79	65	55	29	21	17	32	10
11/19/17	80	65	55	23	15	7	25	8
11/18/17	78	65	56	39	29	9	52	11
11/17/17	77	67	57	39	33	26	43	16
11/16/17	86	70	57	30	25	20	29	8
11/15/17	85	70	57	30	24	21	30	9
11/14/17	86	70	56	32	25	19	30	8
11/13/17	87	73	62	32	29	25	32	10
11/12/17	87	71	59	36	28	22	32	9
11/11/17	85	68	55	39	35	27	54	12
11/10/17	85	70	58	43	41	38	56	20
11/09/17	85	72	61	45	42	39	54	22
11/08/17	82	71	61	48	46	43	61	26
11/07/17	78	69	60	47	44	41	54	29
11/06/17	80	67	54	45	42	39	70	23
11/05/17	78	69	59	52	48	43	73	34
11/04/17	81	72	64	54	46	42	54	27
11/03/17	81	69	57	50	47	44	72	31
11/02/17	80	68	58	51	47	41	67	32
11/01/17	83	70	59	48	41	35	58	19
TOTALS:	93	69	49	54	33	7	73	7

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - December 2017

PointID StatType Data Type Units	5952 max temp DegF	5952 mean temp DegF	5952 min temp DegF	5948 max dewpnt degF	5948 mean dewpnt degF	5948 min dewpnt degF	5951 max rhumid rh%	5951 min rhumid rh%
12/31/17	70	56	45	21	15	9	34	8
12/30/17	78	61	49	21	13	6	31	6
12/29/17	81	63	53	22	13	3	29	5
12/28/17	80	62	50	23	15	7	28	6
12/27/17	77	59	50	25	17	11	33	7
12/26/17	72	56	41	24	16	8	41	8
12/25/17	69	54	40	28	22	16	49	12
12/24/17	73	56	43	24	18	11	39	8
12/23/17	63	49	36	23	18	13	59	13
12/22/17	57	45	33	22	17	14	51	19
12/21/17	56	50	41	34	21	11	53	17
12/20/17	67	53	39	36	32	27	74	23
12/19/17	64	51	41	37	34	30	78	27
12/18/17	65	54	46	41	36	30	78	29
12/17/17	61	54	46	46	37	17	94	21
12/16/17	67	54	44	24	18	14	33	12
12/15/17	72	59	46	20	15	9	28	10
12/14/17	75	59	43	23	15	7	27	10
12/13/17	78	61	50	17	8	2	21	5
12/12/17	74	62	50	10	4	-2	14	5
12/11/17	78	64	56	13	5	-2	16	5
12/10/17	76	64	55	14	10	2	16	5
12/09/17	75	58	39	19	14	9	36	9
12/08/17	65	50	37	16	12	5	37	10
12/07/17	65	56	47	6	1	-6	15	5
12/06/17	74	61	51	23	14	3	27	7
12/05/17	67	59	51	29	19	10	31	13
12/04/17	72	64	50	39	29	18	32	15
12/03/17	79	66	55	40	37	35	49	23
12/02/17	84	68	55	39	35	32	43	17
12/01/17	79	70	59	38	33	29	36	18
TOTALS:	84	58	33	46	19	-6	94	5

All sensors down from 12/3 20:00 – 12/4 11:49.

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

PointID StatType Data Type Units	5952 max temp DegF	5952 mean temp DegF	5952 min temp DegF	5948 max dewpnt degF	5948 mean dewpnt degF	5948 min dewpnt degF	5951 max rhumid rh%	5951 min rhumid rh%
01/31/18	80	63	47	24	20	16	33	9
01/30/18	81	66	53	22	18	12	29	7
01/29/18	81	67	56	22	16	5	24	5
01/28/18	81	64	51	20	10	-3	17	5
01/27/18	74	58	48	20	12	6	28	7
01/26/18	67	54	40	31	25	16	49	20
01/25/18	75	61	49	17	12	6	26	7
01/24/18	74	59	47	16	10	1	26	5
01/23/18	71	54	41	21	15	11	37	9
01/22/18	62	46	36	24	21	16	63	16
01/21/18	56	46	35	38	27	18	91	21
01/20/18	62	52	44	45	34	25	82	24
01/19/18	76	60	49	27	25	21	41	12
01/18/18	75	59	47	29	26	22	45	13
01/17/18	70	57	48	29	24	21	42	15
01/16/18	71	61	51	34	28	24	51	16
01/15/18	75	61	51	33	29	24	51	14
01/14/18	79	63	54	33	27	23	43	12
01/13/18	77	62	48	37	28	22	62	12
01/12/18	70	57	47	43	39	35	85	31
01/11/18	68	55	45	46	44	39	94	38
01/10/18	61	54	50	50	46	43	95	57
01/09/18	77	65	52	51	38	31	88	23
01/08/18	75	64	56	34	30	26	42	19
01/07/18	76	63	51	35	32	28	45	20
01/06/18	75	62	51	33	29	25	42	15
01/05/18	78	61	48	30	26	20	43	12
01/04/18	78	65	53	34	21	11	43	9
01/03/18	75	65	57	17	11	8	14	8
01/02/18	76	61	50	20	13	8	26	7
01/01/18	77	59	49	22	14	9	29	7
TOTALS:	81	60	35	51	24	-3	95	5

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

PointID StatType Data Type Units	5952 max temp DegF	5952 mean temp DegF	5952 min temp DegF	5948 max dewpnt degF	5948 mean dewpnt degF	5948 min dewpnt degF	5951 max rhumid rh%	5951 min rhumid rh%
02/28/18	59	49	40	42	35	27	96	33
02/27/18	68	53	38	46	23	12	91	12
02/26/18	67	52	38	16	13	7	36	8
02/25/18	64	49	33	17	13	4	50	8
02/24/18	58	47	37	25	19	11	59	14
02/23/18	59	47	35	29	24	19	63	26
02/22/18	59	47	33	24	16	6	48	12
02/21/18	58	48	35	17	14	8	49	14
02/20/18	57	48	39	18	13	6	41	13
02/19/18	64	58	46	50	34	1	74	10
02/18/18	71	60	47	48	42	39	85	33
02/17/18	71	59	48	45	43	41	85	35
02/16/18	67	58	50	48	40	33	90	29
02/15/18	66	57	52	52	49	46	98	54
02/14/18	59	55	49	51	45	38	96	50
02/13/18	71	62	55	46	41	37	70	30
02/12/18	64	59	51	43	38	23	63	29
02/11/18	74	62	53	25	18	9	31	9
02/10/18	77	63	47	26	22	19	34	12
02/09/18	82	67	56	23	18	13	25	7
02/08/18	84	67	55	20	14	7	23	5
02/07/18	79	65	56	21	17	8	24	6
02/06/18	77	63	46	31	27	15	52	11
02/05/18	79	63	49	30	28	25	43	14
02/04/18	80	63	49	30	27	24	41	13
02/03/18	77	62	49	27	23	19	35	11
02/02/18	79	62	50	23	21	14	33	8
02/01/18	80	63	49	24	21	17	35	9
TOTALS:	84	57	33	52	26	1	98	5

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

PointID StatType Data Type Units	5952 max temp DegF	5952 mean temp DegF	5952 min temp DegF	5948 max dewpnt degF	5948 mean dewpnt degF	5948 min dewpnt degF	5951 max rhumid rh%	5951 min rhumid rh%
03/31/18	90	75	60	29	22	15	27	6
03/30/18	88	73	56	29	24	19	31	8
03/29/18	84	69	51	30	22	18	31	10
03/28/18	79	64	50	27	21	16	35	9
03/27/18	73	62	47	28	23	18	33	13
03/26/18	74	62	48	26	22	15	40	13
03/25/18	75	65	49	33	26	17	49	11
03/24/18	80	68	54	39	28	18	35	9
03/23/18	82	74	61	46	32	16	42	8
03/22/18	88	74	60	34	28	22	26	11
03/21/18	83	68	51	28	18	9	28	6
03/20/18	79	64	48	21	13	4	27	5
03/19/18	74	60	48	25	13	3	38	6
03/18/18	66	58	50	33	26	21	45	17
03/17/18	70	60	46	38	33	26	71	19
03/16/18	72	60	47	35	31	25	59	17
03/15/18	69	62	53	39	34	30	48	23
03/14/18	84	71	56	44	40	36	53	20
03/13/18	82	70	59	42	38	34	49	18
03/12/18	82	69	58	52	42	34	80	18
03/11/18	75	63	55	57	51	48	96	40
03/10/18	75	65	57	52	36	25	71	16
03/09/18	81	67	51	28	16	6	26	6
03/08/18	81	67	55	25	15	4	28	5
03/07/18	79	66	55	24	10	3	21	5
03/06/18	80	63	49	15	4	-4	19	5
03/05/18	72	58	46	23	8	-3	36	5
03/04/18	65	57	46	35	28	19	64	20
03/03/18	74	60	44	28	24	18	50	11
03/02/18	75	58	41	32	26	15	66	9
03/01/18	69	53	38	34	30	24	82	17
TOTALS:	90	65	38	57	25	-4	96	5

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

PointID StatType DataType Units	76701 max temp DegF	76701 mean temp DegF	76701 min temp DegF	76716 max dewpnt degF	76716 mean dewpnt degF	76716 min dewpnt degF	76702 max rhumid rh%	76702 min rhumid rh%
04/30/18	84	75	65	33	29	23	29	11
04/29/18	91	80	61	30	20	0	18	4
04/28/18	96	86	69	39	28	3	28	4
04/27/18	98	85	67	37	32	27	32	8
04/26/18	95	82	67	36	29	23	26	9
04/25/18	98	83	64	31	25	19	25	6
04/24/18	97	81	62	32	24	13	28	5
04/23/18	95	80	63	31	23	14	26	5
04/22/18	94	80	63	32	26	17	31	6
04/21/18	89	74	58	33	30	26	38	11
04/20/18	75	65	52	32	29	25	43	17
04/19/18	83	67	50	31	20	14	31	8
04/18/18	82	67	49	22	11	1	31	5
04/17/18	74	67	55	30	15	5	25	6
04/16/18	84	74	59	24	12	1	22	4
04/15/18	90	73	54	21	10	1	19	4
04/14/18	83	68	54	15	6	-2	15	4
04/13/18	75	66	57	12	0	-6	10	4
04/12/18	85	75	65	32	17	-4	22	4
04/11/18	95	80	61	28	18	11	21	5
04/10/18	97	83	67	24	14	7	18	4
04/09/18	94	80	67	26	14	5	20	4
04/08/18	91	81	71	54	41	20	48	8
04/07/18	92	82	65	52	38	30	35	15
04/06/18	90	78	62	32	29	25	31	10
04/05/18	90	76	62	32	30	24	33	9
04/04/18	87	74	59	33	29	25	35	10
04/03/18	87	74	58	30	26	19	29	10
04/02/18	88	75	56	26	15	7	20	5
04/01/18	90	75	62	31	22	12	24	6
TOTALS:	98	76	49	54	22	-6	48	4

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

PointID StatType Data Type Units	76701 max temp DegF	76701 mean temp DegF	76701 min temp DegF	76716 max dewpnt degF	76716 mean dewpnt degF	76716 min dewpnt degF	76702 max rhumid rh%	76702 min rhumid rh%
05/31/18	100	88	69	33	23	12	21	4
05/30/18	100	90	77	36	27	11	21	5
05/29/18	101	88	70	38	33	25	29	7
05/28/18	97	83	67	38	32	29	30	9
05/27/18	91	80	64	38	33	28	36	10
05/26/18	92	81	70	37	29	18	26	7
05/25/18	99	86	67	33	25	17	25	6
05/24/18	98	85	66	33	28	19	30	6
05/23/18	93	81	64	39	31	25	33	8
05/22/18	92	81	63	37	29	19	29	7
05/21/18	95	83	65	35	26	11	25	5
05/20/18	96	84	66	34	25	12	31	5
05/19/18	95	81	64	32	23	13	25	5
05/18/18	92	81	65	35	21	11	29	5
05/17/18	97	84	65	31	19	8	23	5
05/16/18	98	83	66	33	24	10	25	4
05/15/18	94	82	66	37	29	21	29	7
05/14/18	92	80	62	39	28	12	28	6
05/13/18	88	76	61	35	31	26	36	10
05/12/18	89	80	72	42	32	25	31	10
05/11/18	100	87	73	35	29	21	21	6
05/10/18	104	90	69	33	23	13	23	4
05/09/18	103	89	69	29	21	13	20	4
05/08/18	103	89	70	33	21	12	21	4
05/07/18	101	88	74	34	26	18	23	5
05/06/18	106	91	72	27	21	15	15	4
05/05/18	102	86	70	28	21	10	19	4
05/04/18	95	80	63	36	29	18	35	6
05/03/18	83	69	54	40	35	31	59	16
05/02/18	73	64	58	42	37	27	54	19
05/01/18	74	68	57	43	35	27	52	19
TOTALS:	106	83	54	43	27	8	59	4

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

PointID StatType DataType Units	76701 max temp DegF	76701 mean temp DegF	76701 min temp DegF	76716 max dewpnt degF	76716 mean dewpnt degF	76716 min dewpnt degF	76702 max rhumid rh%	76702 min rhumid rh%
06/30/18	101	91	76	41	30	18	28	5
06/29/18	103	93	78	51	43	35	32	13
06/28/18	106	96	81	49	40	34	30	9
06/27/18	109	95	76	40	29	20	23	5
06/26/18	109	95	77	45	31	21	29	5
06/25/18	106	94	78	50	35	20	33	5
06/24/18	103	94	82	48	42	36	27	10
06/23/18	107	96	79	45	40	35	29	9
06/22/18	110	96	75	48	32	22	30	5
06/21/18	109	96	77	45	34	25	29	6
06/20/18	108	92	72	45	32	21	31	5
06/19/18	101	88	71	43	32	21	37	6
06/18/18	99	86	66	45	34	25	43	8
06/17/18	97	85	69	66	48	23	86	9
06/16/18	80	75	70	70	66	62	95	54
06/15/18	95	90	82	61	53	49	49	22
06/14/18	108	99	86	50	38	31	22	9
06/13/18	110	96	83	36	25	13	14	5
06/12/18	108	94	73	35	25	13	20	5
06/11/18	106	91	73	33	23	19	17	5
06/10/18	105	93	74	40	22	15	23	5
06/09/18	108	94	74	34	24	14	19	5
06/08/18	107	92	73	32	25	17	20	5
06/07/18	104	89	70	36	23	14	21	5
06/06/18	102	90	74	39	25	15	23	5
06/05/18	104	93	76	42	34	24	20	8
06/04/18	108	94	72	36	24	14	18	5
06/03/18	107	92	73	32	24	14	18	5
06/02/18	105	90	71	38	26	14	27	5
06/01/18	99	87	71	40	31	22	30	6
TOTALS:	110	92	66	70	33	13	95	5

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

PointID StatType DataType Units	76701 max temp DegF	76701 mean temp DegF	76701 min temp DegF	76716 max dewpnt degF	76716 mean dewpnt degF	76716 min dewpnt degF	76702 max rhumid rh%	76702 min rhumid rh%
07/31/18	105	92	77	72	63	54	85	20
07/30/18	109	94	73	73	64	56	91	20
07/29/18	105	95	85	68	63	58	56	25
07/28/18	107	97	89	64	60	52	43	23
07/27/18	109	99	87	58	54	49	35	16
07/26/18	110	100	94	59	55	47	30	17
07/25/18	115	104	89	59	50	44	32	11
07/24/18	116	104	88	56	49	44	32	10
07/23/18	114	101	84	55	50	43	37	10
07/22/18	108	97	82	62	53	44	51	12
07/21/18	103	94	81	70	61	54	70	24
07/20/18	109	98	86	64	61	57	48	20
07/19/18	106	95	86	69	66	60	57	28
07/18/18	102	92	83	72	66	64	65	31
07/17/18	105	95	85	69	62	56	60	22
07/16/18	102	92	79	70	64	59	76	26
07/15/18	97	89	82	71	66	61	65	34
07/14/18	101	88	80	75	67	62	77	31
07/13/18	105	92	83	67	64	57	57	23
07/12/18	101	89	78	71	65	60	81	28
07/11/18	98	86	78	70	66	62	73	33
07/10/18	98	83	76	72	67	59	89	29
07/09/18	104	87	72	71	66	59	87	24
07/08/18	110	99	91	62	54	48	40	15
07/07/18	112	102	91	53	49	44	27	11
07/06/18	111	101	92	57	51	46	29	13
07/05/18	114	98	79	54	46	38	33	8
07/04/18	106	95	79	49	43	35	36	9
07/03/18	107	95	78	46	34	27	24	8
07/02/18	106	92	74	39	27	20	21	5
07/01/18	103	91	75	38	26	18	21	5
TOTALS:	116	95	72	75	56	18	91	5

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

PointID StatType DataType Units	76701 max temp DegF	76701 mean temp DegF	76701 min temp DegF	76716 max dewpnt degF	76716 mean dewpnt degF	76716 min dewpnt degF	76702 max rhumid rh%	76702 min rhumid rh%
08/31/18	103	92	78	60	57	55	53	22
08/30/18	103	91	79	63	56	49	57	19
08/29/18	104	91	76	54	46	40	33	14
08/28/18	103	90	75	53	42	28	41	7
08/27/18	103	93	80	59	48	36	42	10
08/26/18	101	91	79	65	61	54	57	26
08/25/18	98	88	78	66	61	58	65	29
08/24/18	101	87	75	70	64	56	84	26
08/23/18	100	87	77	72	65	62	80	31
08/22/18	99	89	78	70	65	60	75	29
08/21/18	101	91	75	69	60	55	81	24
08/20/18	106	97	85	67	60	57	50	22
08/19/18	107	95	83	69	62	55	58	20
08/18/18	105	92	82	68	65	61	64	26
08/17/18	102	91	79	72	67	62	79	28
08/16/18	99	87	78	71	67	63	80	33
08/15/18	96	86	78	69	65	59	73	30
08/14/18	102	89	71	69	65	60	92	27
08/13/18	99	89	76	66	63	60	72	29
08/12/18	101	88	67	67	62	54	90	29
08/11/18	101	87	71	69	62	55	92	23
08/10/18	99	86	71	69	63	58	91	28
08/09/18	100	93	80	68	60	51	71	26
08/08/18	101	90	74	70	64	59	95	26
08/07/18	109	99	88	68	59	45	53	16
08/06/18	115	101	84	56	47	39	36	9
08/05/18	112	100	86	61	53	41	38	10
08/04/18	111	99	87	66	56	48	45	13
08/03/18	109	98	85	64	58	48	51	14
08/02/18	108	96	85	63	58	52	46	17
08/01/18	109	97	82	70	62	53	66	17
TOTALS:	115	92	67	72	59	28	95	7

Sensor 76701 down from 8/8 22:00 – 8/9 6:30.

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

PointID StatType DataType Units	76701 max temp DegF	76701 mean temp DegF	76701 min temp DegF	76716 max dewpnt degF	76716 mean dewpnt degF	76716 min dewpnt degF	76702 max rhumid rh%	76702 min rhumid rh%
09/30/18	98	84	75	64	53	48	69	19
09/29/18	100	88	74	50	46	42	38	16
09/28/18	102	88	72	47	41	36	36	11
09/27/18	103	89	75	47	42	38	37	11
09/26/18	102	88	75	49	46	42	40	14
09/25/18	99	88	74	48	44	38	38	14
09/24/18	99	88	77	56	48	37	34	18
09/23/18	103	89	76	48	40	30	36	8
09/22/18	103	90	77	57	48	40	41	13
09/21/18	100	87	73	63	56	43	71	14
09/20/18	96	83	70	71	63	49	98	21
09/19/18	90	82	73	73	68	59	97	37
09/18/18	103	92	79	57	53	50	41	18
09/17/18	107	94	80	57	53	49	46	15
09/16/18	104	94	81	61	55	50	42	17
09/15/18	109	95	81	50	40	37	25	9
09/14/18	107	92	78	42	38	35	25	9
09/13/18	104	89	71	41	34	27	26	7
09/12/18	104	91	76	49	38	25	34	7
09/11/18	106	93	76	53	47	36	40	12
09/10/18	104	93	81	59	51	40	42	12
09/09/18	105	93	80	59	52	47	42	17
09/08/18	107	94	81	55	49	44	33	13
09/07/18	105	92	78	55	49	45	39	14
09/06/18	104	91	77	54	49	45	43	14
09/05/18	102	91	79	56	50	43	41	14
09/04/18	100	88	76	58	54	49	48	21
09/03/18	98	86	75	62	56	50	64	22
09/02/18	100	89	77	64	56	48	63	18
09/01/18	101	94	85	59	53	45	42	18
TOTALS:	109	90	70	73	49	25	98	7

Gateway Community College Weather Station Meta Data Summary



Phoenix, Arizona

Date of Station Installation: 12/16/2003



State: Arizona

County: Maricopa

Latitude: 33 27' 03.7" (33.4510)

Longitude: 111 59' 44.0" (111.9955)

TRS: T1N-R3E-Section 12

Location: 40th St at Van Buren

Time Zone: MST – all year

Data Repeater: Thompson Peak

Elevation: 1,145 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of sensor installation

Site Description: flat ground near asphalt parking lot, Soil type –gravel

Obstructions: No obstructions

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

Flood Control District of Maricopa County

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



NovaStar Statistical Report
G144: Gateway Community College Station Statistics - October 2017

PointID StatType DataType Units	4507 max temp DegF	4507 mean temp DegF	4507 min temp DegF	4504 max dewpnt degF	4504 mean dewpnt degF	4504 min dewpnt degF	4506 max rhumid rh%	4506 min rhumid rh%
10/31/17	83	73	65	52	48	43	53	31
10/30/17	88	75	66	42	38	33	36	17
10/29/17	93	79	67	40	35	31	34	12
10/28/17	92	79	66	40	33	28	32	10
10/27/17	93	78	64	39	33	30	33	10
10/26/17	93	79	68	46	36	30	38	10
10/25/17	97	85	75	44	38	35	33	12
10/24/17	102	93	84	38	33	29	18	8
10/23/17								
10/22/17	93	77	61	45	34	24	49	8
10/21/17	85	74	65	48	44	40	53	21
10/20/17	87	79	70	48	44	41	37	21
10/19/17	97	85	76	45	42	38	32	13
10/18/17	98	85	72	54	45	33	47	12
10/17/17	99	86	72	53	48	43	40	19
10/16/17	101	86	71	46	37	30	30	11
10/15/17	99	81	64	43	32	21	42	6
10/14/17	95	81	68	45	39	35	35	12
10/13/17	96	81	69	46	37	32	35	12
10/12/17	95	82	69	41	37	27	36	9
10/11/17	98	84	71	44	40	35	33	14
10/10/17	94	79	64	41	30	18	28	11
10/09/17	91	79	67	39	29	16	35	9
10/08/17	96	81	67	36	28	22	24	7
10/07/17	97	81	66	37	29	20	33	6
10/06/17	98	83	68	46	33	18	47	6
10/05/17	99	87	75	52	42	37	38	14
10/04/17	100	85	72	51	44	37	36	17
10/03/17	97	83	69	49	42	27	42	8
10/02/17	92	82	70	48	41	36	37	16
10/01/17	98	84	70	42	38	34	30	11
TOTALS:	102	81	61	54	38	16	53	6

All sensors down from 10/23 00:01 – 10/24 12:15

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - November 2017

PointID StatType DataType Units	4507 max temp DegF	4507 mean temp DegF	4507 min temp DegF	4504 max dewpnt degF	4504 mean dewpnt degF	4504 min dewpnt degF	4506 max rhumid rh%	4506 min rhumid rh%
11/30/17	78	69	62	42	38	33	49	21
11/29/17	77	67	58	39	35	32	44	20
11/28/17	76	64	54	38	33	30	45	18
11/27/17	81	69	57	39	34	29	42	17
11/26/17	90	72	57	41	35	31	45	12
11/25/17	88	72	59	43	38	35	44	16
11/24/17	87	71	59	42	37	33	44	15
11/23/17	90	72	58	42	38	34	48	16
11/22/17	90	72	57	38	33	28	42	11
11/21/17	80	66	55	36	31	27	44	13
11/20/17	80	66	54	37	29	23	43	13
11/19/17	84	66	51	34	28	21	43	10
11/18/17	81	67	56	45	37	28	63	16
11/17/17	81	70	63	45	36	30	48	20
11/16/17	88	73	59	38	32	28	36	12
11/15/17	87	71	58	39	32	28	43	13
11/14/17	88	73	62	38	32	27	40	12
11/13/17	89	75	65	41	37	30	39	11
11/12/17	87	72	58	42	36	31	54	14
11/11/17	87	72	60	44	39	34	48	15
11/10/17	87	73	61	48	43	34	61	17
11/09/17	87	75	65	52	47	42	58	25
11/08/17	84	74	65	52	50	47	64	30
11/07/17	82	73	65	51	46	43	50	29
11/06/17	82	71	59	47	45	43	59	25
11/05/17	80	72	62	55	50	44	72	31
11/04/17	83	74	68	57	51	47	59	33
11/03/17	82	72	62	55	51	48	64	33
11/02/17	82	73	64	55	52	47	64	35
11/01/17	85	73	63	53	47	40	60	26
TOTALS:	90	71	51	57	39	21	72	10

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - December 2017

PointID StatType DataType Units	4507 max temp DegF	4507 mean temp DegF	4507 min temp DegF	4504 max dewpnt degF	4504 mean dewpnt degF	4504 min dewpnt degF	4506 max rhumid rh%	4506 min rhumid rh%
12/31/17	71	57	45	32	23	19	50	14
12/30/17	78	60	47	29	23	18	41	10
12/29/17	80	60	45	30	24	19	46	10
12/28/17	79	58	43	30	26	22	55	13
12/27/17	75	58	46	30	26	20	52	13
12/26/17	71	56	42	31	25	20	55	14
12/25/17	66	54	44	32	27	23	52	20
12/24/17	70	54	42	30	27	22	60	15
12/23/17	62	49	39	28	24	22	55	21
12/22/17	59	47	36	25	20	17	58	19
12/21/17	56	51	44	37	22	12	63	16
12/20/17	68	56	43	39	35	32	74	31
12/19/17	68	54	44	43	39	33	83	29
12/18/17	67	56	45	43	39	34	88	31
12/17/17	61	56	49	48	40	22	95	26
12/16/17	67	57	49	25	22	19	36	16
12/15/17	74	63	52	26	20	14	31	10
12/14/17	75	60	46	27	20	13	26	13
12/13/17	78	65	51	27	17	11	29	7
12/12/17	76	64	49	24	15	9	34	8
12/11/17	79	67	53	27	16	10	35	8
12/10/17	80	70	63	19	16	12	15	8
12/09/17	79	61	43	23	19	16	39	10
12/08/17	67	54	42	24	18	13	39	13
12/07/17	68	59	50	15	8	3	21	7
12/06/17	77	62	50	43	28	12	71	10
12/05/17	66	56	49	40	23	15	55	17
12/04/17	73	62	54	44	33	12	58	14
12/03/17	81	69	59	45	40	37	53	25
12/02/17	87	70	58	44	40	37	49	19
12/01/17	78	68	62	43	40	36	51	22
TOTALS:	87	59	36	48	26	3	95	7

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

PointID StatType DataType Units	4507 max temp DegF	4507 mean temp DegF	4507 min temp DegF	4504 max dewpnt degF	4504 mean dewpnt degF	4504 min dewpnt degF	4506 max rhumid rh%	4506 min rhumid rh%
01/31/18	81	65	52	31	25	22	36	11
01/30/18	83	68	54	29	23	19	31	9
01/29/18	85	71	55	24	21	16	28	7
01/28/18	83	65	49	23	16	7	31	7
01/27/18	75	58	42	31	23	16	57	10
01/26/18	69	58	47	32	27	18	44	18
01/25/18	77	61	48	19	17	14	28	9
01/24/18	78	64	52	17	14	11	24	7
01/23/18	72	54	39	24	20	15	55	11
01/22/18	62	50	40	25	22	18	55	18
01/21/18	58	50	40	30	23	18	65	20
01/20/18	60	56	49	40	32	27	60	30
01/19/18	77	63	52	34	29	26	41	16
01/18/18	76	61	48	34	29	25	52	16
01/17/18	74	61	53	32	26	22	37	16
01/16/18	74	63	52	37	32	26	54	18
01/15/18	77	61	49	38	33	28	60	16
01/14/18	81	63	47	37	32	25	64	14
01/13/18	81	62	47	44	35	26	85	13
01/12/18	74	59	48	45	42	38	85	27
01/11/18	71	58	49	47	45	40	92	34
01/10/18	64	57	52	50	47	42	92	47
01/09/18	78	67	53	54	41	33	95	26
01/08/18	76	65	56	39	35	31	50	21
01/07/18	75	64	53	39	35	32	52	22
01/06/18	76	64	52	36	32	29	46	19
01/05/18	79	63	50	35	32	27	55	18
01/04/18	79	66	57	35	27	18	43	11
01/03/18	78	64	48	27	21	16	44	10
01/02/18	78	61	49	28	23	19	38	11
01/01/18	75	57	42	32	23	17	61	11
TOTALS:	85	61	39	54	28	7	95	7

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

PointID StatType Data Type Units	4507 max temp DegF	4507 mean temp DegF	4507 min temp DegF	4504 max dewpnt degF	4504 mean dewpnt degF	4504 min dewpnt degF	4506 max rhumid rh%	4506 min rhumid rh%
02/28/18	60	51	43	42	36	30	94	33
02/27/18	70	55	46	47	27	17	96	15
02/26/18	70	55	40	22	18	14	43	11
02/25/18	64	51	38	23	18	13	51	12
02/24/18	59	49	39	25	21	12	56	13
02/23/18	59	51	41	32	26	23	53	24
02/22/18	61	52	40	26	18	10	39	15
02/21/18	61	50	38	23	17	10	51	14
02/20/18	59	50	40	25	15	11	44	14
02/19/18	65	60	49	50	35	7	74	13
02/18/18	74	63	51	50	44	38	80	31
02/17/18	71	61	50	49	46	44	89	38
02/16/18	67	59	52	52	47	41	91	41
02/15/18	66	59	53	54	51	48	99	54
02/14/18	62	57	54	53	47	40	97	49
02/13/18	72	65	59	48	43	41	66	35
02/12/18	66	61	54	44	41	29	62	31
02/11/18	76	66	58	35	24	17	39	11
02/10/18	79	67	55	30	25	21	27	13
02/09/18	83	67	54	28	23	19	30	9
02/08/18	87	67	51	28	24	19	41	7
02/07/18	80	65	51	27	22	16	35	8
02/06/18	79	66	53	33	29	13	42	10
02/05/18	81	66	54	36	31	29	41	15
02/04/18	81	66	53	34	29	27	39	15
02/03/18	79	64	51	31	26	23	37	13
02/02/18	81	65	52	30	26	23	35	11
02/01/18	81	65	52	32	26	22	36	11
TOTALS:	87	60	38	54	30	7	99	7

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

PointID StatType Data Type Units	4507 max temp DegF	4507 mean temp DegF	4507 min temp DegF	4504 max dewpnt degF	4504 mean dewpnt degF	4504 min dewpnt degF	4506 max rhumid rh%	4506 min rhumid rh%
03/31/18	92	78	64	33	28	25	26	9
03/30/18	89	76	61	33	29	26	32	10
03/29/18	86	73	58	34	26	21	27	11
03/28/18	79	67	53	29	23	19	39	10
03/27/18	75	65	54	30	26	21	40	15
03/26/18	73	65	55	31	26	18	37	12
03/25/18	77	67	56	34	27	20	35	12
03/24/18	81	71	60	42	33	24	33	12
03/23/18	84	76	70	48	36	27	43	12
03/22/18	89	76	64	37	31	25	27	12
03/21/18	85	71	58	31	24	18	25	9
03/20/18	81	66	50	30	19	13	31	7
03/19/18	75	63	51	29	20	12	42	8
03/18/18	66	60	53	35	28	21	44	19
03/17/18	71	63	52	42	34	29	59	21
03/16/18	73	63	53	39	34	31	50	22
03/15/18	71	64	57	40	36	32	47	23
03/14/18	86	73	62	47	42	39	52	25
03/13/18	84	73	60	44	41	38	56	20
03/12/18	84	72	59	52	44	37	77	18
03/11/18	78	67	58	57	52	49	93	39
03/10/18	75	67	62	51	38	29	66	22
03/09/18	83	70	56	32	22	15	24	9
03/08/18	82	69	58	31	23	12	36	7
03/07/18	80	67	50	28	20	13	38	8
03/06/18	81	64	49	24	14	1	34	4
03/05/18	73	60	46	29	18	6	51	7
03/04/18	66	59	53	37	30	18	55	20
03/03/18	76	63	49	34	28	24	44	13
03/02/18	77	61	46	36	30	22	56	13
03/01/18	70	56	41	36	32	26	80	18
TOTALS:	92	67	41	57	29	1	93	4

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

PointID StatType Data Type Units	3001 max temp DegF	3001 mean temp DegF	3001 min temp DegF	3016 max dewpnt degF	3016 mean dewpnt degF	3016 min dewpnt degF	3002 max rhumid rh%	3002 min rhumid rh%
04/30/18	85	77	68	36	33	28	30	13
04/29/18	93	81	68	36	28	9	26	5
04/28/18	97	87	75	41	33	9	28	5
04/27/18	100	88	75	43	37	35	27	10
04/26/18	97	85	71	41	35	29	31	11
04/25/18	99	86	72	37	31	25	22	7
04/24/18	98	85	70	38	32	26	30	8
04/23/18	96	83	67	37	31	25	30	8
04/22/18	94	81	66	39	33	29	32	10
04/21/18	90	76	60	37	34	32	41	13
04/20/18	77	67	55	34	31	28	42	18
04/19/18	82	70	59	33	25	19	33	9
04/18/18	83	70	55	26	18	14	23	7
04/17/18	77	68	58	33	20	12	28	8
04/16/18	85	77	67	27	20	14	19	7
04/15/18	90	75	59	28	18	9	20	5
04/14/18	81	71	58	22	14	10	17	6
04/13/18	78	69	60	16	9	4	12	5
04/12/18	86	77	68	35	23	3	25	5
04/11/18	97	84	68	36	26	21	24	6
04/10/18	99	84	66	36	25	15	33	5
04/09/18	95	82	66	33	25	17	26	6
04/08/18	92	83	74	55	42	23	51	8
04/07/18	95	84	71	54	42	34	36	18
04/06/18	92	81	68	37	33	28	28	11
04/05/18	92	79	66	37	34	31	32	11
04/04/18	89	78	65	39	34	29	32	12
04/03/18	88	76	64	42	30	26	34	11
04/02/18	90	77	65	30	22	16	19	6
04/01/18	92	79	68	33	28	19	24	7
TOTALS:	100	79	55	55	28	3	51	5

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

PointID StatType Data Type Units	3001 max temp DegF	3001 mean temp DegF	3001 min temp DegF	3016 max dewpnt degF	3016 mean dewpnt degF	3016 min dewpnt degF	3002 max rhumid rh%	3002 min rhumid rh%
05/31/18	101	89	75	43	32	27	22	7
05/30/18	104	91	80	41	34	25	25	8
05/29/18	103	91	76	44	39	34	31	10
05/28/18	98	87	72	44	37	34	33	11
05/27/18	93	82	71	41	39	36	34	14
05/26/18	93	83	73	41	34	25	29	9
05/25/18	101	88	74	37	32	28	25	8
05/24/18	99	87	72	38	34	27	29	9
05/23/18	94	83	71	39	35	30	27	11
05/22/18	93	82	71	40	34	26	27	9
05/21/18	96	85	74	41	34	25	25	9
05/20/18	98	86	72	40	32	24	30	8
05/19/18	97	85	70	39	31	23	30	7
05/18/18	94	83	71	34	27	21	24	8
05/17/18	98	86	73	38	28	18	25	7
05/16/18	99	87	73	41	30	23	27	6
05/15/18	96	84	70	43	34	30	32	10
05/14/18	95	82	69	43	33	25	32	11
05/13/18	89	78	67	40	37	34	36	14
05/12/18	90	81	73	39	35	28	26	13
05/11/18	100	88	75	41	35	31	29	9
05/10/18	106	92	76	41	33	25	28	6
05/09/18	105	91	77	38	30	27	20	7
05/08/18	106	91	74	41	30	23	27	6
05/07/18	104	91	80	42	34	30	23	8
05/06/18	106	92	76	40	32	26	22	7
05/05/18	103	89	70	39	29	19	32	5
05/04/18	96	81	63	43	34	25	47	8
05/03/18	83	72	58	40	37	32	52	18
05/02/18	74	67	60	44	37	29	55	20
05/01/18	75	70	64	44	38	27	42	18
TOTALS:	106	85	58	44	34	18	55	5

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

PointID StatType Data Type Units	3001 max temp DegF	3001 mean temp DegF	3001 min temp DegF	3016 max dewpnt degF	3016 mean dewpnt degF	3016 min dewpnt degF	3002 max rhumid rh%	3002 min rhumid rh%
06/30/18	104	93	81	43	37	31	25	8
06/29/18	105	95	83	51	46	39	29	14
06/28/18	107	98	87	49	46	41	27	11
06/27/18	110	98	84	44	39	30	24	7
06/26/18	110	98	83	47	39	29	26	6
06/25/18	106	95	83	46	41	35	28	9
06/24/18	104	94	83	54	47	41	36	14
06/23/18	109	97	84	51	46	41	30	11
06/22/18	111	98	83	49	38	30	29	7
06/21/18	110	97	82	46	40	33	27	7
06/20/18	109	95	80	47	38	33	29	8
06/19/18	103	91	77	46	38	29	30	8
06/18/18	101	89	74	40	35	31	29	9
06/17/18	99	86	73	66	50	28	72	10
06/16/18	83	79	74	69	66	62	83	52
06/15/18	95	90	83	63	57	52	51	26
06/14/18	110	100	88	54	46	41	27	11
06/13/18	111	100	88	44	36	29	21	7
06/12/18	109	96	79	44	32	19	24	5
06/11/18	106	94	78	42	33	28	20	7
06/10/18	105	94	79	38	30	24	21	6
06/09/18	109	96	81	40	31	26	19	5
06/08/18	109	95	78	40	31	23	25	5
06/07/18	105	92	78	44	33	28	24	7
06/06/18	104	93	80	38	33	26	21	7
06/05/18	105	94	81	49	39	26	23	8
06/04/18	109	95	80	38	30	25	19	5
06/03/18	108	94	78	41	30	17	26	4
06/02/18	105	92	76	43	34	23	27	6
06/01/18	100	89	76	43	37	30	27	9
TOTALS:	111	94	73	69	39	17	83	4

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

PointID StatType Data Type Units	3001 max temp DegF	3001 mean temp DegF	3001 min temp DegF	3016 max dewpnt degF	3016 mean dewpnt degF	3016 min dewpnt degF	3002 max rhumid rh%	3002 min rhumid rh%
07/31/18	109	96	82	72	64	58	73	21
07/30/18	109	97	82	74	66	61	75	23
07/29/18	105	95	84	74	67	63	72	27
07/28/18	109	98	90	67	63	57	47	22
07/27/18	110	101	94	63	60	53	35	19
07/26/18	111	102	94	62	59	52	35	19
07/25/18	117	106	95	60	56	52	31	13
07/24/18	118	106	93	67	55	52	40	13
07/23/18	115	103	90	60	55	49	37	13
07/22/18	109	98	86	65	57	44	50	12
07/21/18	102	94	80	70	63	55	66	27
07/20/18	107	100	91	66	64	59	43	22
07/19/18	106	97	88	70	68	64	56	27
07/18/18	102	94	86	71	68	65	61	32
07/17/18	107	96	85	70	65	58	59	21
07/16/18	105	95	84	72	66	61	68	26
07/15/18	101	93	88	69	66	61	54	30
07/14/18	102	94	88	68	66	61	52	27
07/13/18	106	96	87	69	65	60	55	24
07/12/18	102	91	80	73	68	64	81	30
07/11/18	101	88	79	73	69	62	81	30
07/10/18	99	85	79	73	69	64	80	34
07/09/18	106	89	75	74	68	60	91	24
07/08/18	111	102	91	67	59	55	47	18
07/07/18	114	104	95	61	54	51	28	14
07/06/18	112	104	95	60	55	51	29	15
07/05/18	117	101	87	57	48	43	25	9
07/04/18	108	98	87	53	48	43	31	12
07/03/18	109	97	83	48	42	37	25	10
07/02/18	108	95	80	39	35	31	21	8
07/01/18	105	92	78	41	33	27	21	7
TOTALS:	118	97	75	74	59	27	91	7

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

PointID StatType Data Type Units	3001 max temp DegF	3001 mean temp DegF	3001 min temp DegF	3016 max dewpnt degF	3016 mean dewpnt degF	3016 min dewpnt degF	3002 max rhumid rh%	3002 min rhumid rh%
08/31/18	105	96	86	62	60	57	45	23
08/30/18	104	95	85	64	58	49	48	22
08/29/18	107	95	82	57	51	44	32	18
08/28/18	107	94	82	51	46	38	34	10
08/27/18	107	96	86	60	51	41	42	11
08/26/18	104	94	84	66	63	57	52	27
08/25/18	101	90	82	65	63	58	58	26
08/24/18	102	90	80	69	65	61	68	28
08/23/18	102	90	79	72	67	63	80	30
08/22/18	101	93	84	70	66	63	61	31
08/21/18	104	96	84	68	62	58	59	25
08/20/18	108	100	91	66	62	60	43	23
08/19/18	109	99	90	66	63	56	47	19
08/18/18	107	97	88	68	65	61	53	25
08/17/18	104	94	85	71	68	63	63	27
08/16/18	101	91	86	70	68	64	60	32
08/15/18	99	90	83	67	64	59	59	28
08/14/18	104	94	85	69	64	60	58	27
08/13/18	101	92	82	66	64	59	60	30
08/12/18	103	91	82	69	64	60	63	27
08/11/18	103	91	78	69	62	57	79	23
08/10/18	100	89	77	71	64	59	94	27
08/09/18	103	93	83	67	64	60	59	27
08/08/18	103	91	81	72	66	60	84	26
08/07/18	111	101	83	75	61	52	76	18
08/06/18	115	104	90	57	51	45	33	11
08/05/18	113	103	92	61	56	49	36	13
08/04/18	112	103	92	64	59	53	37	17
08/03/18	110	100	88	66	62	56	49	18
08/02/18	112	99	91	66	61	58	45	20
08/01/18	110	101	91	70	64	56	51	19
TOTALS:	115	95	77	75	61	38	94	10

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

PointID StatType DataType Units	3001 max temp DegF	3001 mean temp DegF	3001 min temp DegF	3016 max dewpnt degF	3016 mean dewpnt degF	3016 min dewpnt degF	3002 max rhumid rh%	3002 min rhumid rh%
09/30/18	97	85	74	69	59	51	86	25
09/29/18	103	92	80	56	51	49	38	17
09/28/18	105	92	78	53	48	42	39	12
09/27/18	105	92	80	56	49	43	37	13
09/26/18	103	91	79	54	50	47	42	16
09/25/18	101	91	80	53	47	40	37	15
09/24/18	102	92	84	59	52	45	37	19
09/23/18	103	93	82	54	46	39	32	11
09/22/18	103	93	81	58	53	43	47	17
09/21/18	103	90	79	68	60	47	67	17
09/20/18	99	85	74	72	66	49	93	20
09/19/18	92	83	76	73	69	66	90	46
09/18/18	104	96	86	67	57	52	43	21
09/17/18	108	98	87	62	57	51	43	18
09/16/18	105	96	85	66	60	56	51	22
09/15/18	111	97	83	60	47	43	33	11
09/14/18	110	95	79	54	46	41	40	11
09/13/18	107	93	79	48	41	36	25	10
09/12/18	107	95	82	50	43	32	33	7
09/11/18	109	96	84	58	51	43	38	14
09/10/18	107	96	87	65	58	47	50	14
09/09/18	107	96	86	63	56	53	39	19
09/08/18	109	98	85	58	53	46	34	13
09/07/18	107	96	84	57	53	48	39	15
09/06/18	107	95	82	62	55	47	47	15
09/05/18	104	94	84	62	56	49	43	17
09/04/18	101	92	82	62	57	55	44	23
09/03/18	100	88	78	64	59	53	63	23
09/02/18	103	92	82	64	57	45	50	20
09/01/18	105	97	88	59	54	45	37	18
TOTALS:	111	93	74	73	54	32	93	7

G & F Woolsey Peak Weather Station Meta Data Summary

Arlington, Arizona

Date of Station Installation: 06/25/2003



State: Arizona

County: Maricopa

Latitude: 33 10' 23.7" (33.1733)

Longitude: 112 52' 50.5" (112.8807)

TRS: T3S-R6W-Section 9

Location: 8 miles southwest of Gillespie Dam

Time Zone: MST – all year

Data Repeater: White Tank Peak

Elevation: 1,985 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 27

Archived: Yes, from date of sensor installation

Site Description: fairly flat ground, Soil type –rock

Obstructions: Rock wall 10' to E of station

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

Flood Control District of Maricopa County

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



NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - October 2017

PointID StatType DataType Units	5062 max temp DegF	5062 mean temp DegF	5062 min temp DegF	5064 max dewpnt degF	5064 mean dewpnt degF	5064 min dewpnt degF	5061 max rhumid rh%	5061 min rhumid rh%
10/31/17	74	70	67	52	47	44	58	35
10/30/17	81	75	70	53	38	30	48	17
10/29/17	85	79	72	45	27	23	32	10
10/28/17	84	78	71	30	27	23	20	10
10/27/17	84	79	73	29	25	21	17	10
10/26/17	86	81	76	32	26	21	18	10
10/25/17	87	80	73	34	32	24	23	11
10/24/17	89	82	77	30	27	23	15	10
10/23/17	88	81	74	27	22	16	15	7
10/22/17	84	76	69	24	17	13	13	7
10/21/17	80	72	65	46	34	13	48	9
10/20/17	79	75	69	49	42	32	43	18
10/19/17	86	82	77	40	34	24	23	11
10/18/17	88	84	78	37	33	30	19	13
10/17/17	89	83	77	43	37	24	28	11
10/16/17	89	82	75	33	27	15	16	8
10/15/17	87	79	73	23	16	13	12	6
10/14/17	86	80	74	44	31	17	30	9
10/13/17	86	80	75	45	35	29	31	15
10/12/17	86	80	73	33	29	24	20	11
10/11/17	87	80	75	37	32	24	24	10
10/10/17	84	76	68	34	21	10	19	8
10/09/17	82	76	70	52	23	5	48	5
10/08/17	89	82	76	38	18	6	24	5
10/07/17	89	81	74	19	11	4	10	4
10/06/17	90	82	76	20	15	4	11	4
10/05/17	90	83	76	35	30	14	22	7
10/04/17	90	82	76	39	29	12	22	7
10/03/17	87	79	72	47	35	10	40	6
10/02/17	84	78	73	53	40	29	50	15
10/01/17	90	83	77	39	29	19	26	7
TOTALS:	90	79	65	53	29	4	58	4

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - November 2017

PointID StatType Data Type Units	5062 max temp DegF	5062 mean temp DegF	5062 min temp DegF	5064 max dewpnt degF	5064 mean dewpnt degF	5064 min dewpnt degF	5061 max rhumid rh%	5061 min rhumid rh%
11/30/17	72	70	66	34	30	28	26	19
11/29/17	72	68	65	32	30	25	28	19
11/28/17	68	65	61	35	32	24	38	18
11/27/17	77	74	66	40	31	26	37	16
11/26/17	80	76	70	38	32	24	27	12
11/25/17	79	76	70	37	34	31	27	17
11/24/17	81	76	69	36	33	31	29	17
11/23/17	81	76	72	34	31	26	22	15
11/22/17	81	75	68	30	25	22	22	11
11/21/17	76	71	66	31	23	19	24	11
11/20/17	73	69	64	26	23	18	19	13
11/19/17	74	68	63	25	19	12	20	11
11/18/17	73	68	64	47	34	19	46	16
11/17/17	77	74	70	48	39	33	44	20
11/16/17	80	75	71	40	30	27	26	14
11/15/17	79	74	67	31	27	24	22	14
11/14/17	80	75	71	32	23	17	21	10
11/13/17	80	76	73	34	27	11	22	7
11/12/17	80	74	68	34	31	25	24	14
11/11/17	79	74	69	39	35	28	33	17
11/10/17	80	74	70	44	40	32	38	18
11/09/17	79	73	69	47	44	41	43	28
11/08/17	76	71	66	53	49	45	66	37
11/07/17	76	73	70	52	45	43	53	32
11/06/17	78	72	68	46	44	40	46	26
11/05/17	74	70	68	53	47	42	60	33
11/04/17	76	72	69	53	50	40	58	32
11/03/17	74	70	65	57	53	50	74	48
11/02/17	75	70	66	58	53	50	74	43
11/01/17	77	71	68	55	52	46	64	37
TOTALS:	81	72	61	58	35	11	74	7

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - December 2017

PointID StatType DataType Units	5062 max temp DegF	5062 mean temp DegF	5062 min temp DegF	5064 max dewpnt degF	5064 mean dewpnt degF	5064 min dewpnt degF	5061 max rhumid rh%	5061 min rhumid rh%
12/31/17	71	66	62	23	19	12	21	9
12/30/17	73	69	64	23	15	5	18	6
12/29/17	73	69	62	26	15	9	18	8
12/28/17	72	68	62	23	16	11	19	9
12/27/17	70	65	59	26	17	12	22	11
12/26/17	66	63	60	26	20	9	24	9
12/25/17	66	63	58	26	21	10	26	10
12/24/17	66	61	55	26	20	15	31	13
12/23/17	63	57	52	23	19	12	30	12
12/22/17	57	53	50	21	19	17	31	19
12/21/17	60	53	50	38	19	9	49	6
12/20/17	66	61	56	40	34	26	57	26
12/19/17	64	60	55	34	26	22	40	21
12/18/17	64	60	56	43	33	23	55	21
12/17/17	63	59	53	52	42	21	94	20
12/16/17	64	62	59	24	21	16	22	15
12/15/17	67	64	60	22	18	11	18	10
12/14/17	69	64	57	24	16	7	20	8
12/13/17	69	66	62	16	12	6	12	7
12/12/17	70	66	61	15	10	5	11	7
12/11/17	72	68	64	17	14	10	12	6
12/10/17	72	67	63	19	15	11	15	6
12/09/17	69	63	57	22	18	15	22	6
12/08/17	65	61	57	16	14	9	17	6
12/07/17	63	60	54	10	4	-2	12	6
12/06/17	68	63	59	31	22	7	33	9
12/05/17	64	60	54	25	16	11	24	14
12/04/17	72	64	58	45	25	12	49	11
12/03/17	74	72	69	41	38	36	33	25
12/02/17	76	72	66	39	35	32	36	23
12/01/17	74	71	68	34	31	29	26	20
TOTALS:	76	64	50	52	21	-2	94	6

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

PointID StatType DataType Units	5062 max temp DegF	5062 mean temp DegF	5062 min temp DegF	5064 max dewpnt degF	5064 mean dewpnt degF	5064 min dewpnt degF	5061 max rhumid rh%	5061 min rhumid rh%
01/31/18	75	70	63	28	22	19	22	12
01/30/18	76	70	64	23	20	13	20	9
01/29/18	77	69	61	24	19	10	21	6
01/28/18	75	67	60	23	14	9	17	6
01/27/18	68	62	57	19	15	9	20	9
01/26/18	66	60	56	39	29	16	51	16
01/25/18	70	65	62	27	14	9	26	8
01/24/18	70	63	57	18	14	7	20	8
01/23/18	66	59	53	27	17	11	32	7
01/22/18	59	54	49	26	22	17	38	19
01/21/18	58	55	51	32	22	15	46	17
01/20/18	68	59	55	43	34	24	57	23
01/19/18	72	67	61	31	27	25	28	18
01/18/18	69	65	61	31	27	24	28	19
01/17/18	67	62	57	32	27	24	29	21
01/16/18	68	65	60	36	32	25	41	22
01/15/18	69	66	62	39	32	27	37	20
01/14/18	72	66	61	35	30	25	34	10
01/13/18	72	65	60	45	34	23	55	14
01/12/18	66	63	59	46	43	36	60	14
01/11/18	65	61	57	48	44	30	73	13
01/10/18	62	59	56	55	48	45	95	37
01/09/18	72	67	56	59	45	38	100	31
01/08/18	71	68	64	38	36	34	36	27
01/07/18	71	68	65	39	35	29	36	21
01/06/18	72	69	62	42	29	21	35	15
01/05/18	72	69	66	37	23	14	28	11
01/04/18	71	68	64	18	16	14	13	10
01/03/18	71	67	63	19	15	10	14	10
01/02/18	71	67	62	22	17	12	16	9
01/01/18	70	66	60	23	16	10	20	9
TOTALS:	77	65	49	59	26	7	100	6

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

PointID StatType DataType Units	5062 max temp DegF	5062 mean temp DegF	5062 min temp DegF	5064 max dewpnt degF	5064 mean dewpnt degF	5064 min dewpnt degF	5061 max rhumid rh%	5061 min rhumid rh%
02/28/18	57	48	41	36	30	19	81	26
02/27/18	60	52	44	44	29	11	96	14
02/26/18	63	55	48	15	11	7	21	10
02/25/18	60	51	43	13	8	2	26	11
02/24/18	56	47	40	22	16	9	45	15
02/23/18	54	49	44	35	25	13	68	24
02/22/18	56	50	46	26	17	2	45	12
02/21/18	56	48	42	11	5	0	20	11
02/20/18	54	50	45	16	10	0	26	11
02/19/18	63	59	53	56	36	8	92	13
02/18/18	71	65	61	50	42	33	64	27
02/17/18	68	63	57	47	39	21	64	20
02/16/18	66	62	58	55	43	27	92	25
02/15/18	65	59	56	58	54	47	100	56
02/14/18	64	60	56	57	48	41	100	49
02/13/18	68	62	59	49	46	40	71	38
02/12/18	64	60	58	53	48	27	86	24
02/11/18	71	65	58	37	26	15	36	16
02/10/18	76	71	65	34	25	21	27	12
02/09/18	78	71	64	24	20	15	17	10
02/08/18	76	70	64	26	16	14	20	9
02/07/18	72	67	61	25	19	15	23	11
02/06/18	76	70	64	32	27	15	30	12
02/05/18	76	71	63	32	29	25	29	16
02/04/18	76	70	63	30	28	25	26	16
02/03/18	75	70	64	29	25	21	22	14
02/02/18	75	70	63	26	22	19	21	12
02/01/18	74	70	65	25	22	17	19	11
TOTALS:	78	61	40	58	27	0	100	9

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

PointID StatType DataType Units	5062 max temp DegF	5062 mean temp DegF	5062 min temp DegF	5064 max dewpnt degF	5064 mean dewpnt degF	5064 min dewpnt degF	5061 max rhumid rh%	5061 min rhumid rh%
03/31/18	88	80	73	25	22	18	13	7
03/30/18	86	78	69	25	21	18	15	8
03/29/18	82	74	63	28	26	24	23	11
03/28/18	76	67	60	27	18	13	17	10
03/27/18	70	62	54	23	18	10	22	13
03/26/18	68	60	51	28	22	0	40	7
03/25/18	69	63	57	27	20	-4	30	6
03/24/18	73	69	64	38	28	19	33	14
03/23/18	78	71	64	47	33	16	55	9
03/22/18	82	75	68	40	26	21	28	11
03/21/18	81	72	64	27	17	12	14	8
03/20/18	75	66	55	19	13	8	18	8
03/19/18	69	60	51	23	16	7	27	9
03/18/18	62	55	45	32	24	12	50	16
03/17/18	65	58	52	40	30	24	55	27
03/16/18	68	61	55	41	34	29	52	27
03/15/18	66	59	52	37	33	27	56	25
03/14/18	77	70	59	47	41	35	50	26
03/13/18	77	71	65	45	40	36	48	24
03/12/18	78	69	61	50	45	35	67	26
03/11/18	72	63	54	54	49	46	99	43
03/10/18	71	65	57	53	40	25	82	18
03/09/18	79	72	62	36	15	-1	26	5
03/08/18	77	69	62	11	5	0	9	5
03/07/18	73	66	57	16	9	3	12	7
03/06/18	73	62	54	10	4	-2	13	5
03/05/18	66	57	47	15	11	4	24	9
03/04/18	61	55	50	36	26	4	55	9
03/03/18	69	63	55	33	27	6	39	10
03/02/18	71	61	49	32	26	21	47	15
03/01/18	63	54	45	32	28	22	54	26
TOTALS:	88	65	45	54	25	-4	99	5

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - April 2017

PointID StatType DataType Units	5062 max temp DegF	5062 mean temp DegF	5062 min temp DegF	5064 max dewpnt degF	5064 mean dewpnt degF	5064 min dewpnt degF	5061 max rhumid rh%	5061 min rhumid rh%
04/30/17	83	75	67	21	13	1	15	4
04/29/17	76	69	61	21	18	13	18	10
04/28/17	80	73	67	51	26	-2	51	5
04/27/17	85	78	72	47	34	20	36	11
04/26/17	85	77	70	32	22	16	18	8
04/25/17	82	74	68	48	35	21	50	10
04/24/17	84	79	74	38	19	4	26	5
04/23/17	91	84	77	26	20	16	12	6
04/22/17	89	80	73	22	17	13	12	6
04/21/17	86	79	73	22	15	3	13	4
04/20/17	87	79	72	31	19	2	20	4
04/19/17	84	77	71	45	30	11	39	6
04/18/17	87	83	76	44	35	30	32	13
04/17/17	84	80	72	27	22	11	18	6
04/16/17	85	78	72	30	22	12	20	6
04/15/17	84	76	68	30	22	10	22	6
04/14/17	82	74	65	39	29	13	39	8
04/13/17	85	79	74	35	28	17	23	8
04/12/17	86	79	73	30	20	10	16	7
04/11/17	83	76	70	20	11	4	12	5
04/10/17	80	72	64	14	7	2	11	5
04/09/17	77	69	62	33	22	7	30	7
04/08/17	80	76	69	39	18	1	24	5
04/07/17	86	80	74	27	13	4	15	5
04/06/17	84	77	70	26	20	12	17	6
04/05/17	79	72	64	25	19	6	21	7
04/04/17	76	70	62	32	18	-1	26	5
04/03/17	80	73	68	38	30	24	31	12
04/02/17	79	71	63	33	29	27	32	16
04/01/17	71	65	59	40	34	27	49	18
TOTALS:	91	76	59	51	22	-2	51	4

All sensors down from 4/17 18:15 – 4/18 9:15.

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

PointID StatType DataType Units	23201 max temp DegF	23201 mean temp DegF	23201 min temp DegF	23216 max dewpnt degF	23216 mean dewpnt degF	23216 min dewpnt degF	23202 max rhumid rh%	23202 min rhumid rh%
04/30/18	79	70	61	37	32	26	37	14
04/29/18	86	76	68	34	24	8	26	6
04/28/18	90	82	73	32	22	1	21	4
04/27/18	93	85	76	42	34	23	28	10
04/26/18	91	84	77	35	31	26	20	10
04/25/18	94	85	77	33	28	23	17	8
04/24/18	93	84	75	29	26	16	17	6
04/23/18	93	83	73	28	25	21	17	8
04/22/18	90	81	73	28	23	17	16	7
04/21/18	84	74	63	30	28	25	27	11
04/20/18	76	64	55	29	27	22	38	15
04/19/18	71	65	57	31	23	15	34	11
04/18/18	78	69	59	24	14	11	18	7
04/17/18	70	62	52	31	19	11	32	10
04/16/18	81	75	69	29	13	5	20	5
04/15/18	84	76	67	15	9	0	10	4
04/14/18	78	67	57	14	7	-1	12	4
04/13/18	70	63	56	15	5	-9	14	5
04/12/18	78	72	63	35	20	-4	30	5
04/11/18	92	84	77	26	20	14	13	6
04/10/18	93	83	74	20	15	8	11	4
04/09/18	90	80	73	19	8	-3	9	4
04/08/18	88	78	69	55	33	5	52	5
04/07/18	89	80	73	56	41	27	51	16
04/06/18	86	78	71	39	31	24	28	10
04/05/18	86	79	72	37	30	18	24	9
04/04/18	84	77	69	37	32	25	29	12
04/03/18	82	73	64	37	32	23	32	16
04/02/18	83	74	67	29	20	12	19	7
04/01/18	88	79	73	25	20	9	15	5
TOTALS:	94	76	52	56	23	-9	52	4

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

PointID StatType DataType Units	23201 max temp DegF	23201 mean temp DegF	23201 min temp DegF	23216 max dewpnt degF	23216 mean dewpnt degF	23216 min dewpnt degF	23202 max rhumid rh%	23202 min rhumid rh%
05/31/18	94	84	74	39	34	26	28	11
05/30/18	96	85	77	37	27	13	22	6
05/29/18	98	88	81	39	34	26	21	9
05/28/18	94	85	77	40	35	31	24	11
05/27/18	88	78	70	38	33	28	30	12
05/26/18	84	77	72	36	32	24	27	13
05/25/18	93	83	74	30	26	19	17	7
05/24/18	92	81	70	30	25	18	18	7
05/23/18	88	77	66	37	32	27	33	11
05/22/18	85	76	68	41	35	22	36	13
05/21/18	90	78	71	40	33	26	32	11
05/20/18	92	82	73	32	23	15	19	6
05/19/18	91	82	70	35	27	19	20	7
05/18/18	89	79	72	32	26	18	21	7
05/17/18	91	83	75	31	23	10	19	5
05/16/18	94	85	76	27	20	10	13	6
05/15/18	91	81	71	40	29	17	30	8
05/14/18	88	77	68	44	35	14	38	10
05/13/18	83	73	63	44	39	31	49	9
05/12/18	82	72	64	44	38	24	46	12
05/11/18	91	81	72	41	36	27	31	13
05/10/18	100	90	81	32	25	18	14	6
05/09/18	99	90	80	29	23	14	12	5
05/08/18	99	90	79	27	19	11	10	4
05/07/18	99	90	83	30	23	19	12	6
05/06/18	100	90	79	31	21	13	12	6
05/05/18	98	87	76	27	20	10	14	4
05/04/18	90	80	68	35	30	24	27	9
05/03/18	80	69	59	38	34	27	45	16
05/02/18	69	61	55	42	33	27	63	21
05/01/18	68	63	56	44	38	28	57	25
TOTALS:	100	81	55	44	29	10	63	4

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

PointID StatType DataType Units	23201 max temp DegF	23201 mean temp DegF	23201 min temp DegF	23216 max dewpnt degF	23216 mean dewpnt degF	23216 min dewpnt degF	23202 max rhumid rh%	23202 min rhumid rh%
06/30/18	100	88	79	40	33	27	22	8
06/29/18	98	88	78	53	46	37	43	14
06/28/18	102	92	85	51	44	30	27	11
06/27/18	104	96	89	45	37	30	21	9
06/26/18	105	96	88	40	31	17	18	5
06/25/18	102	92	80	43	34	26	24	7
06/24/18	99	89	77	54	45	33	46	12
06/23/18	102	93	85	49	41	8	24	5
06/22/18	106	97	89	41	31	20	15	7
06/21/18	104	94	83	34	31	26	16	7
06/20/18	103	92	85	41	34	29	20	8
06/19/18	97	89	80	41	30	15	23	7
06/18/18	94	84	72	41	34	25	30	8
06/17/18	92	82	73	48	37	18	34	8
06/16/18	82	75	69	65	62	40	84	27
06/15/18	90	83	76	65	56	7	71	5
06/14/18	104	95	89	50	41	33	25	12
06/13/18	106	96	88	41	30	15	14	5
06/12/18	104	94	85	32	23	17	11	5
06/11/18	102	93	85	36	26	19	17	5
06/10/18	98	90	83	35	25	12	17	5
06/09/18	103	94	84	34	21	14	15	5
06/08/18	102	92	81	37	22	14	19	5
06/07/18	100	90	79	30	25	12	16	6
06/06/18	99	88	77	34	28	20	18	6
06/05/18	101	89	79	38	32	17	21	6
06/04/18	104	94	86	33	25	19	12	5
06/03/18	104	94	85	29	22	15	11	5
06/02/18	100	90	83	28	24	13	11	6
06/01/18	95	86	75	39	31	13	23	6
TOTALS:	106	90	69	65	33	7	84	5

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

PointID StatType DataType Units	23201 max temp DegF	23201 mean temp DegF	23201 min temp DegF	23216 max dewpnt degF	23216 mean dewpnt degF	23216 min dewpnt degF	23202 max rhumid rh%	23202 min rhumid rh%
07/31/18	104	93	82	66	59	55	54	21
07/30/18	104	93	84	67	61	56	48	23
07/29/18	97	89	82	67	64	58	60	29
07/28/18	101	92	84	65	63	59	51	27
07/27/18	105	97	89	62	56	51	33	21
07/26/18	106	97	88	61	57	54	38	20
07/25/18	110	102	92	57	52	49	30	14
07/24/18	111	103	95	55	50	46	25	13
07/23/18	109	101	93	56	51	44	29	13
07/22/18	103	94	84	60	56	50	44	18
07/21/18	94	87	73	67	59	46	72	22
07/20/18	102	94	87	62	59	55	42	26
07/19/18	100	90	82	68	64	60	57	29
07/18/18	96	86	78	70	66	64	75	37
07/17/18	100	90	78	72	65	59	82	30
07/16/18	102	92	84	65	60	56	52	24
07/15/18	99	91	84	66	60	54	53	25
07/14/18	102	93	88	66	57	53	46	10
07/13/18	101	93	85	64	58	53	48	22
07/12/18	96	86	74	70	65	59	87	30
07/11/18	95	84	79	70	66	61	73	34
07/10/18	93	82	73	69	64	60	83	36
07/09/18	98	84	72	69	63	57	86	28
07/08/18	105	96	75	68	57	53	81	19
07/07/18	108	99	92	59	52	48	31	15
07/06/18	107	100	92	54	51	47	28	15
07/05/18	109	99	90	50	41	36	21	10
07/04/18	103	92	84	46	42	36	27	13
07/03/18	102	93	86	50	38	32	28	9
07/02/18	102	94	86	40	32	23	19	6
07/01/18	100	89	79	37	28	17	19	6
TOTALS:	111	93	72	72	55	17	87	6

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

PointID StatType DataType Units	23201 max temp DegF	23201 mean temp DegF	23201 min temp DegF	23216 max dewpnt degF	23216 mean dewpnt degF	23216 min dewpnt degF	23202 max rhumid rh%	23202 min rhumid rh%
08/31/18	100	92	85	60	56	49	42	24
08/30/18	100	90	80	60	55	45	51	21
08/29/18	102	93	83	51	44	33	33	11
08/28/18	100	91	82	50	42	28	29	11
08/27/18	100	91	83	49	40	33	27	13
08/26/18	99	90	82	63	57	48	52	21
08/25/18	98	87	79	64	61	56	58	29
08/24/18	98	89	81	65	60	56	59	26
08/23/18	98	89	80	66	60	54	63	24
08/22/18	96	89	82	69	64	60	57	32
08/21/18	101	91	82	66	60	55	53	25
08/20/18	103	95	88	64	58	54	43	23
08/19/18	104	94	87	63	60	56	46	22
08/18/18	101	93	87	65	60	53	48	24
08/17/18	98	90	80	67	63	59	63	30
08/16/18	95	85	79	68	66	65	70	39
08/15/18	95	87	77	67	60	53	71	28
08/14/18	99	90	81	66	60	57	58	27
08/13/18	96	87	77	68	61	56	65	28
08/12/18	100	89	81	65	61	55	58	24
08/11/18	99	87	75	66	58	51	72	23
08/10/18	98	88	76	66	59	54	74	25
08/09/18	98	89	82	69	62	46	61	20
08/08/18	99	89	81	69	58	46	58	22
08/07/18	105	94	85	69	61	55	57	21
08/06/18	109	101	93	56	50	44	27	12
08/05/18	107	100	92	58	51	41	33	13
08/04/18	107	99	93	59	54	49	33	15
08/03/18	106	96	87	61	57	53	41	19
08/02/18	106	96	89	63	61	56	42	11
08/01/18	106	96	87	66	62	54	47	20
TOTALS:	109	92	75	69	57	28	74	11

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

PointID StatType DataType Units	23201 max temp DegF	23201 mean temp DegF	23201 min temp DegF	23216 max dewpnt degF	23216 mean dewpnt degF	23216 min dewpnt degF	23202 max rhumid rh%	23202 min rhumid rh%
09/30/18	88	80	69	68	58	51	94	31
09/29/18	97	90	85	55	48	45	35	19
09/28/18	98	92	85	47	42	34	24	13
09/27/18	99	91	82	47	42	37	28	14
09/26/18	99	90	82	49	45	38	32	13
09/25/18	96	87	80	49	36	16	29	7
09/24/18	96	88	82	58	48	30	44	13
09/23/18	100	90	82	57	47	38	35	16
09/22/18	98	91	82	55	47	39	36	15
09/21/18	96	88	81	66	58	49	61	24
09/20/18	93	82	71	67	62	51	86	26
09/19/18	84	79	75	70	64	59	79	51
09/18/18	98	90	83	66	56	47	52	21
09/17/18	102	94	87	62	53	46	40	18
09/16/18	100	91	82	66	59	52	58	23
09/15/18	105	96	90	58	41	35	32	10
09/14/18	104	95	84	38	32	25	13	9
09/13/18	101	93	84	40	32	29	18	9
09/12/18	100	92	84	47	34	22	24	7
09/11/18	102	94	85	54	45	31	34	9
09/10/18	101	92	83	61	53	46	44	17
09/09/18	101	92	84	62	56	46	45	17
09/08/18	105	96	87	60	46	39	34	12
09/07/18	103	95	85	54	47	41	34	13
09/06/18	102	92	84	57	50	43	38	17
09/05/18	98	90	81	56	53	48	44	20
09/04/18	96	88	80	59	48	36	44	17
09/03/18	94	85	69	59	53	29	58	14
09/02/18	97	87	75	61	54	43	46	22
09/01/18	100	90	83	53	47	39	33	15
TOTALS:	105	90	69	70	49	16	94	7

Gila Bend Landfill Weather Station Meta Data Summary



Gila Bend, Arizona

Date of Station Installation: 04/07/1993



State: Arizona

County: Maricopa

Latitude: 32° 59' 21.5" (32.9893)

Longitude: 112° 40' 30.5" (112.6751)

TRS: T5S-R4W-Section 16

Location: 3 miles north of the Interstate of US 80 and I-8

Time Zone: MST – all year

Data Repeater: Waterman Wash

Elevation: 750 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 27

Archived: Yes, from date of sensor installation

Site Description: flat ground, Soil type –dirt

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

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



NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - October 2017

PointID StatType Data Type Units	6912 max temp DegF	6912 mean temp DegF	6912 min temp DegF	6908 max dewpnt degF	6908 mean dewpnt degF	6908 min dewpnt degF	6911 max rhumid rh%	6911 min rhumid rh%	6904 max pkwind mph	6913 max solrad wsqm
10/31/17	87	77	68	56	51	48	58	28	12.2	682
10/30/17	93	80	70	60	43	31	52	14	12.0	654
10/29/17	96	83	71	37	33	29	27	9	16.8	670
10/28/17	96	81	69	39	32	26	27	8	16.8	670
10/27/17	95	81	68	39	33	28	32	9	14.4	682
10/26/17	96	82	69	42	36	32	39	10	13.2	676
10/25/17	99	88	76	42	37	34	24	10	22.3	683
10/24/17	101	87	74	38	32	28	22	8	18.2	694
10/23/17	98	82	69	33	28	24	21	8	13.2	709
10/22/17	95	79	65	37	28	22	33	7	13.9	701
10/21/17	90	78	68	54	48	36	58	19	10.8	682
10/20/17	91	82	72	54	47	39	46	22	25.2	676
10/19/17	98	87	78	46	42	39	26	15	18.7	695
10/18/17	100	86	73	47	42	38	39	12	12.5	790
10/17/17	101	88	78	50	43	35	27	12	14.9	846
10/16/17	101	87	72	42	34	23	21	11	18.0	717
10/15/17	98	83	68	37	26	16	23	5	13.5	744
10/14/17	97	83	71	45	39	28	39	11	11.3	742
10/13/17	98	85	72	42	40	36	31	14	14.7	736
10/12/17	97	84	70	40	35	30	34	10	13.2	757
10/11/17	98	85	74	43	39	34	31	12	14.9	753
10/10/17	96	83	70	39	30	23	24	9	17.1	812
10/09/17	93	82	74	52	35	20	43	7	13.2	751
10/08/17	100	83	68	36	27	21	19	6	22.5	780
10/07/17	98	83	68	32	25	16	22	5	13.0	787
10/06/17	100	85	70	38	30	14	27	5	17.0	791
10/05/17	99	87	75	48	40	35	30	11	14.2	766
10/04/17	100	87	72	47	42	38	40	14	14.4	_____
10/03/17	97	85	72	48	41	34	43	11	14.9	_____
10/02/17	94	85	74	53	45	39	36	20	21.3	_____
10/01/17	101	87	73	42	36	26	27	7	18.2	_____
TOTALS:	101	84	65	60	37	14	58	5	25.2	846

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - November 2017

PointID StatType Data Type Units	6912 max temp DegF	6912 mean temp DegF	6912 min temp DegF	6908 max dewpnt degF	6908 mean dewpnt degF	6908 min dewpnt degF	6911 max rhumid rh%	6911 min rhumid rh%	6904 max pkwind mph	6913 max solrad wsqm
11/30/17	81	74	69	43	40	37	38	22	13.5	290
11/29/17	82	73	65	45	39	36	45	20	12.2	438
11/28/17	81	69	57	40	36	34	44	20	9.1	557
11/27/17	88	74	63	45	39	34	41	15	11.3	610
11/26/17	92	77	66	43	39	34	40	13	13.9	575
11/25/17	92	77	67	44	40	36	44	14	14.0	572
11/24/17	92	77	65	43	39	37	41	15	12.2	575
11/23/17	94	79	68	40	36	31	33	13	12.8	583
11/22/17	93	78	65	38	31	26	31	9	19.0	576
11/21/17	87	72	59	34	30	27	36	12	9.6	547
11/20/17	85	71	60	34	30	25	32	12	10.1	610
11/19/17	87	71	56	34	28	24	36	11	14.0	599
11/18/17	85	75	66	50	41	31	54	16	14.7	591
11/17/17	89	78	68	53	41	31	43	17	19.5	687
11/16/17	92	77	67	39	33	30	35	11	11.3	609
11/15/17	90	76	64	38	33	28	34	12	13.0	624
11/14/17	91	77	66	39	33	26	33	9	11.6	610
11/13/17	92	79	69	43	38	34	34	13	10.4	662
11/12/17	91	77	66	42	39	34	39	13	13.2	575
11/11/17	91	76	65	46	41	35	49	14	12.3	624
11/10/17	90	77	67	52	46	33	54	13	10.3	621
11/09/17	91	79	69	54	50	47	57	23	10.6	624
11/08/17	89	79	69	59	55	51	65	28	10.1	640
11/07/17	87	79	72	54	50	47	46	27	9.7	513
11/06/17	88	77	66	52	49	46	62	24	12.2	632
11/05/17	86	78	68	60	53	47	74	27	16.1	610
11/04/17	89	80	72	61	57	51	63	28	17.1	832
11/03/17	85	77	66	60	58	55	75	40	13.7	690
11/02/17	86	78	68	62	58	55	76	35	14.0	647
11/01/17	89	79	72	60	55	49	62	26	17.8	649
TOTALS:	94	76	56	62	42	24	76	9	19.5	832

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - December 2017

PointID StatType DataType Units	6912 max temp DegF	6912 mean temp DegF	6912 min temp DegF	6908 max dewpnt degF	6908 mean dewpnt degF	6908 min dewpnt degF	6911 max rhumid rh%	6911 min rhumid rh%	6904 max pkwind mph	6913 max solrad wsqm
12/31/17	68	58	51	28	25	22	40	19	12.3	531
12/30/17	76	60	46	28	24	20	45	11	13.7	557
12/29/17	76	60	48	28	25	20	39	12	14.6	556
12/28/17	74	59	48	28	25	22	44	13	14.4	557
12/27/17	73	59	50	30	26	21	42	13	12.3	580
12/26/17	70	57	47	31	28	23	48	17	12.5	572
12/25/17	71	56	46	30	27	22	49	15	13.4	469
12/24/17	72	56	45	29	25	21	49	14	13.5	547
12/23/17	63	52	44	29	25	22	54	20	16.3	495
12/22/17	64	50	38	27	22	19	59	17	9.7	547
12/21/17	61	55	46	40	21	10	58	12	25.1	545
12/20/17	71	59	49	42	38	33	66	27	12.5	536
12/19/17	69	56	47	47	37	24	91	17	10.8	538
12/18/17	68	58	48	51	43	34	91	33	7.9	532
12/17/17	65	60	56	53	44	23	89	26	17.5	616
12/16/17	70	59	52	26	22	20	32	15	12.3	452
12/15/17	74	64	52	23	22	20	28	12	17.0	534
12/14/17	73	59	45	26	19	16	37	11	10.1	526
12/13/17	76	63	53	21	16	14	22	9	13.5	543
12/12/17	76	63	53	20	15	12	21	8	16.1	386
12/11/17	78	68	56	22	18	14	22	9	18.9	547
12/10/17	77	66	58	23	18	13	25	8	19.4	389
12/09/17	75	60	49	25	20	15	36	9	17.0	517
12/08/17	69	57	46	20	13	7	25	10	8.7	552
12/07/17	68	61	53	15	7	-3	20	5	22.6	558
12/06/17	75	62	49	31	25	16	47	14	13.4	540
12/05/17	64	55	50	20	17	15	26	14	9.1	227
12/04/17	72	62	53	42	30	14	65	11	11.0	576
12/03/17	80	68	58	42	38	34	45	20	12.5	495
12/02/17	82	70	61	40	36	33	42	18	15.3	542
12/01/17	75	66	59	37	33	32	40	20	8.2	640
TOTALS:	82	60	38	53	25	-3	91	5	25.1	640

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

PointID StatType Data Type Units	6912 max temp DegF	6912 mean temp DegF	6912 min temp DegF	6908 max dewpnt degF	6908 mean dewpnt degF	6908 min dewpnt degF	6911 max rhumid rh%	6911 min rhumid rh%	6904 max pkwind mph	6913 max solrad wsqm
01/31/18	81	64	50	30	25	16	45	8	15.3	651
01/30/18	80	68	59	29	22	20	25	10	20.2	687
01/29/18	82	70	59	26	18	10	27	6	21.8	632
01/28/18	79	64	52	25	17	2	28	5	19.4	643
01/27/18	72	59	47	30	21	12	47	9	15.9	628
01/26/18	70	59	50	39	32	24	64	17	9.7	614
01/25/18	76	63	53	25	19	12	26	8	20.8	640
01/24/18	76	62	52	27	16	6	30	6	20.4	627
01/23/18	71	56	44	28	21	10	46	8	14.2	618
01/22/18	64	53	44	28	24	20	46	18	14.2	621
01/21/18	64	54	44	34	25	14	65	13	15.6	614
01/20/18	65	59	53	44	35	27	60	25	21.1	800
01/19/18	76	63	53	35	32	26	50	15	12.0	588
01/18/18	75	63	52	36	31	24	52	14	13.4	616
01/17/18	72	64	57	31	26	23	38	15	21.1	572
01/16/18	73	64	54	44	34	26	69	17	18.3	599
01/15/18	75	61	51	44	40	33	73	22	8.4	580
01/14/18	78	64	54	42	37	24	64	13	14.0	588
01/13/18	76	62	54	50	42	28	85	16	17.3	580
01/12/18	72	60	53	52	48	42	92	35	14.6	534
01/11/18	69	59	51	53	50	45	96	43	10.1	566
01/10/18	67	61	56	58	53	46	98	50	15.3	561
01/09/18	78	66	59	59	44	36	97	27	28.7	599
01/08/18	76	66	59	39	36	34	43	22	13.4	365
01/07/18	79	66	55	38	34	31	44	19	10.3	505
01/06/18	76	64	55	34	31	28	39	18	13.9	564
01/05/18	78	63	53	33	27	21	33	15	12.8	556
01/04/18	79	66	56	29	23	17	30	10	9.4	549
01/03/18	76	65	56	27	19	16	23	10	21.3	390
01/02/18	76	61	52	28	22	17	37	10	13.9	549
01/01/18	74	59	49	26	24	16	41	10	15.4	543
TOTALS:	82	62	44	59	30	2	98	5	28.7	800

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

PointID StatType DataType Units	6912 max temp DegF	6912 mean temp DegF	6912 min temp DegF	6908 max dewpnt degF	6908 mean dewpnt degF	6908 min dewpnt degF	6911 max rhumid rh%	6911 min rhumid rh%	6904 max pkwind mph	6913 max solrad wsqm
02/28/18	57	45	36	37	31	21	96	24	14.2	770
02/27/18	65	46	30	43	23	6	89	16	30.2	824
02/26/18	64	47	29	14	5	-6	33	5	14.2	766
02/25/18	60	44	27	15	6	-1	48	7	14.0	758
02/24/18	55	42	29	17	11	3	51	10	10.8	753
02/23/18	58	45	32	26	17	13	48	19	29.3	978
02/22/18	58	45	29	20	12	6	38	15	21.6	722
02/21/18	56	42	27	12	5	-6	49	6	15.3	754
02/20/18	55	43	30	16	10	2	52	10	11.0	731
02/19/18	62	55	41	45	29	6	79	12	33.5	754
02/18/18	71	57	41	42	36	26	91	19	16.6	639
02/17/18	66	53	39	43	39	36	94	34	12.3	687
02/16/18	62	52	45	46	42	34	96	38	11.8	353
02/15/18	62	53	49	49	47	43	96	54	11.0	376
02/14/18	59	50	42	48	39	31	93	48	12.3	226
02/13/18	68	58	51	42	37	34	73	30	15.4	802
02/12/18	64	56	47	43	37	21	75	24	22.3	248
02/11/18	72	60	49	26	20	12	33	14	19.0	665
02/10/18	78	60	44	23	15	12	30	7	19.5	694
02/09/18	77	58	40	19	12	7	25	6	11.3	683
02/08/18	78	58	42	18	9	-2	24	4	15.3	679
02/07/18	74	60	48	19	10	2	25	6	14.6	677
02/06/18	76	62	53	33	26	10	47	12	16.8	653
02/05/18	80	65	55	35	31	28	42	15	11.0	656
02/04/18	80	65	54	34	30	27	42	14	13.7	650
02/03/18	78	64	51	34	26	23	41	12	10.6	646
02/02/18	79	64	54	30	25	21	35	11	14.4	651
02/01/18	79	64	54	28	24	21	36	11	14.7	650
TOTALS:	80	54	27	49	23	-6	96	4	33.5	978

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

PointID StatType DataType Units	6912 max temp DegF	6912 mean temp DegF	6912 min temp DegF	6908 max dewpnt degF	6908 mean dewpnt degF	6908 min dewpnt degF	6911 max rhumid rh%	6911 min rhumid rh%	6904 max pkwind mph	6913 max solrad wsqm
03/31/18	94	77	57	26	17	11	19	5	14.2	894
03/30/18	92	75	54	29	19	9	26	5	23.8	903
03/29/18	88	71	52	27	21	15	25	8	13.4	896
03/28/18	81	65	46	16	12	8	23	6	17.7	891
03/27/18	77	63	49	25	17	14	25	9	15.8	878
03/26/18	73	62	52	31	24	16	38	10	19.5	870
03/25/18	75	64	50	37	26	13	49	9	19.2	887
03/24/18	80	69	55	37	26	15	35	8	23.2	701
03/23/18	84	74	66	45	34	24	46	11	17.1	865
03/22/18	89	75	62	36	26	18	24	7	19.5	869
03/21/18	86	70	52	24	14	5	20	5	11.6	796
03/20/18	81	63	45	20	11	3	24	5	13.0	854
03/19/18	74	60	47	25	16	7	33	7	12.2	876
03/18/18	68	59	51	34	25	18	47	14	17.5	850
03/17/18	71	61	48	38	32	29	58	20	20.8	839
03/16/18	74	62	51	37	33	31	49	22	19.4	643
03/15/18	74	64	56	38	34	29	47	19	26.6	1020
03/14/18	87	71	58	48	40	35	50	17	22.8	844
03/13/18	83	70	59	44	38	33	49	17	10.4	599
03/12/18	84	70	58	52	43	34	69	16	16.3	810
03/11/18	78	68	59	54	49	45	81	34	13.7	943
03/10/18	74	66	61	52	36	23	74	15	14.7	331
03/09/18	84	69	52	29	16	3	25	5	13.5	783
03/08/18	82	67	53	27	13	1	36	5	11.5	774
03/07/18	80	63	43	22	13	5	31	5	12.0	999
03/06/18	78	61	46	19	10	-1	32	5	11.8	810
03/05/18	72	57	42	21	13	-1	39	5	14.9	802
03/04/18	68	58	48	38	29	12	66	16	19.5	818
03/03/18	76	61	43	37	28	16	68	9	20.2	779
03/02/18	78	59	44	41	31	18	77	10	10.6	777
03/01/18	69	54	41	41	33	24	83	17	14.9	773
TOTALS:	94	65	41	54	25	-1	83	5	26.6	1020

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

PointID StatType DataType Units	42501 max temp DegF	42501 mean temp DegF	42501 min temp DegF	42516 max dewpnt degF	42516 mean dewpnt degF	42516 min dewpnt degF	42502 max rhumid rh%	42502 min rhumid rh%	42506 max pkwind mph	42511 max solrad wsqm
04/30/18	86	74	61	38	32	24	34	10	28.7	999
04/29/18	93	80	63	40	31	13	30	8	25.6	1026
04/28/18	97	82	67	39	30	9	31	7	25.4	955
04/27/18	98	84	66	41	35	30	27	11	16.5	944
04/26/18	98	83	67	39	32	25	20	9	16.1	887
04/25/18	99	84	66	34	27	21	20	6	14.0	956
04/24/18	98	82	63	33	27	24	23	7	15.6	965
04/23/18	96	81	61	31	26	21	23	7	14.4	962
04/22/18	95	79	59	33	27	22	28	7	16.3	1059
04/21/18	91	75	56	35	29	23	32	10	18.2	944
04/20/18	81	66	49	34	30	26	48	15	18.0	944
04/19/18	80	66	53	33	23	12	35	9	31.1	1015
04/18/18	83	68	50	25	16	12	26	7	14.2	961
04/17/18	76	66	53	35	22	14	38	9	24.4	958
04/16/18	93	77	64	29	14	8	14	4	25.7	758
04/15/18	90	73	53	22	12	5	17	4	15.1	968
04/14/18	83	69	53	20	11	1	19	4	15.6	950
04/13/18	78	68	57	18	8	0	17	5	27.1	951
04/12/18	86	76	65	36	24	12	33	7	36.9	946
04/11/18	98	82	62	25	18	12	13	5	20.9	921
04/10/18	99	80	58	28	19	12	17	5	14.9	952
04/09/18	95	77	56	29	19	8	25	4	11.5	936
04/08/18	93	82	70	49	39	24	40	8	18.3	917
04/07/18	96	83	66	50	39	29	34	12	21.4	902
04/06/18	92	78	63	38	29	22	23	8	23.5	873
04/05/18	93	77	60	39	31	22	32	11	18.9	916
04/04/18	90	75	58	39	32	27	37	11	14.6	874
04/03/18	88	73	57	36	29	21	25	12	13.0	904
04/02/18	90	75	56	28	19	10	21	5	21.4	914
04/01/18	95	79	65	30	21	8	27	4	24.2	909
TOTALS:	99	76	49	50	25	0	48	4	36.9	1059

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

PointID StatType DataType Units	42501 max temp DegF	42501 mean temp DegF	42501 min temp DegF	42516 max dewpnt degF	42516 mean dewpnt degF	42516 min dewpnt degF	42502 max rhumid rh%	42502 min rhumid rh%	42506 max pkwind mph	42511 max solrad wsqm
05/31/18	101	86	67	43	32	24	21	8	21.4	1002
05/30/18	103	88	72	39	32	23	28	6	23.8	996
05/29/18	102	89	70	41	35	30	26	8	19.4	998
05/28/18	99	85	67	42	35	30	30	10	14.7	988
05/27/18	93	80	63	41	37	31	40	13	19.0	981
05/26/18	90	79	68	42	36	28	32	11	26.8	1000
05/25/18	99	84	67	34	28	23	20	7	22.5	998
05/24/18	99	83	63	36	28	22	27	6	19.0	998
05/23/18	94	80	62	36	32	25	31	10	19.7	985
05/22/18	93	79	65	40	35	29	34	11	22.1	987
05/21/18	97	81	64	39	32	23	23	10	24.7	998
05/20/18	100	82	62	36	27	16	26	5	21.3	1003
05/19/18	96	82	62	38	28	22	21	8	17.1	989
05/18/18	94	80	63	32	26	20	21	7	20.4	996
05/17/18	97	83	68	32	25	16	17	6	23.0	992
05/16/18	100	85	64	35	26	17	21	5	18.5	994
05/15/18	96	82	63	36	31	27	25	9	15.6	981
05/14/18	95	80	63	44	35	27	40	10	21.1	983
05/13/18	90	76	62	44	38	33	46	14	18.3	983
05/12/18	90	79	68	40	35	18	31	7	23.5	977
05/11/18	100	85	71	45	35	28	30	8	28.8	977
05/10/18	107	89	69	36	28	15	20	4	24.0	988
05/09/18	105	88	68	35	25	20	16	5	17.8	987
05/08/18	104	87	67	35	20	14	14	4	16.3	992
05/07/18	104	89	69	34	26	20	16	6	14.4	1017
05/06/18	105	89	68	36	24	16	21	5	18.3	1011
05/05/18	104	86	65	34	21	12	21	4	22.1	992
05/04/18	95	78	59	38	29	20	35	8	24.2	970
05/03/18	84	70	55	41	33	25	44	15	15.1	968
05/02/18	76	65	55	42	34	28	55	17	24.7	948
05/01/18	76	67	56	46	39	32	52	22	18.2	666
TOTALS:	107	82	55	46	31	12	55	4	28.8	1017

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

PointID StatType DataType Units	42501 max temp DegF	42501 mean temp DegF	42501 min temp DegF	42516 max dewpnt degF	42516 mean dewpnt degF	42516 min dewpnt degF	42502 max rhumid rh%	42502 min rhumid rh%	42506 max pkwind mph	42511 max solrad wsqm
06/30/18	104	91	74	39	33	25	22	7	22.1	1004
06/29/18	106	93	80	51	45	34	31	10	24.7	969
06/28/18	108	95	77	51	45	37	28	11	23.2	972
06/27/18	111	95	76	44	38	32	23	8	19.5	994
06/26/18	111	95	75	44	35	23	23	5	20.8	1003
06/25/18	107	92	72	43	38	30	31	8	17.0	1004
06/24/18	105	91	74	53	46	32	45	10	22.3	980
06/23/18	111	94	76	53	46	42	30	12	25.1	984
06/22/18	112	95	74	46	36	29	22	6	19.4	1004
06/21/18	108	93	73	43	36	27	26	7	18.0	1000
06/20/18	108	91	71	47	39	25	36	6	17.5	1002
06/19/18	102	88	68	52	40	31	43	9	17.5	1004
06/18/18	99	85	65	45	35	29	37	9	16.3	1010
06/17/18	100	85	67	67	44	24	74	7	23.0	987
06/16/18	88	79	70	71	67	65	93	49	13.2	714
06/15/18	90	87	82	67	59	50	62	27	17.1	278
06/14/18	108	97	84	56	45	37	33	11	18.9	1003
06/13/18	112	96	77	48	33	23	19	6	19.2	1020
06/12/18	109	93	73	36	24	17	13	4	20.6	1033
06/11/18	108	92	71	34	27	21	16	5	15.8	999
06/10/18	105	91	72	35	26	18	14	6	22.1	999
06/09/18	110	94	74	30	21	15	12	4	22.6	994
06/08/18	107	91	70	29	23	16	12	4	15.4	992
06/07/18	107	89	68	30	25	18	16	5	19.9	1002
06/06/18	105	90	71	36	28	23	18	6	16.3	1074
06/05/18	107	91	71	42	33	24	19	8	23.3	1022
06/04/18	111	93	72	31	22	14	13	4	25.9	1003
06/03/18	108	92	69	34	23	13	16	4	13.7	1007
06/02/18	104	89	68	35	27	15	16	4	14.4	988
06/01/18	100	86	68	37	33	29	26	8	14.4	981
TOTALS:	112	91	65	71	36	13	93	4	25.9	1074

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

PointID StatType DataType Units	42501 max temp DegF	42501 mean temp DegF	42501 min temp DegF	42516 max dewpnt degF	42516 mean dewpnt degF	42516 min dewpnt degF	42502 max rhumid rh%	42502 min rhumid rh%	42506 max pkwind mph	42511 max solrad wsqm
07/31/18	109	98	88	69	62	56	47	19	13.9	969
07/30/18	110	97	88	68	64	59	52	21	33.3	907
07/29/18	103	94	87	74	66	61	65	27	25.2	1007
07/28/18	108	98	88	68	64	57	48	23	22.1	887
07/27/18	110	100	88	66	58	54	37	18	17.1	898
07/26/18	112	101	90	64	60	55	43	19	19.4	910
07/25/18	116	102	88	64	57	50	44	13	15.4	937
07/24/18	117	103	87	61	55	49	42	12	18.9	1054
07/23/18	114	100	84	64	55	47	50	12	14.7	977
07/22/18	108	95	79	70	61	52	69	17	14.7	947
07/21/18	100	89	74	71	64	55	89	28	38.5	1026
07/20/18	108	97	86	66	62	57	47	22	17.3	926
07/19/18	105	94	84	70	67	64	63	28	18.0	925
07/18/18	100	91	81	71	68	65	68	36	16.1	922
07/17/18	104	92	82	76	70	64	81	31	19.7	944
07/16/18	107	96	82	74	63	57	76	21	28.5	1024
07/15/18	104	95	88	73	63	56	61	23	15.6	898
07/14/18	108	96	87	67	62	55	50	19	27.5	937
07/13/18	107	96	84	76	64	56	77	20	18.3	947
07/12/18	103	90	78	74	68	60	84	26	22.0	954
07/11/18	100	88	80	77	71	64	82	33	30.7	965
07/10/18	100	86	78	74	70	63	84	31	26.6	984
07/09/18	103	86	72	75	69	62	96	28	41.6	928
07/08/18	111	100	77	74	59	56	90	18	36.4	1103
07/07/18	114	101	89	64	54	49	32	15	27.6	950
07/06/18	114	105	96	56	52	49	25	13	26.4	936
07/05/18	115	99	79	52	43	37	22	9	22.0	977
07/04/18	110	95	81	48	45	42	29	11	16.6	985
07/03/18	109	96	77	49	38	31	25	8	24.7	983
07/02/18	108	94	73	40	33	27	18	7	20.8	999
07/01/18	105	90	70	39	29	24	17	6	16.8	1009
TOTALS:	117	96	70	77	59	24	96	6	41.6	1103

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

PointID StatType DataType Units	42501 max temp DegF	42501 mean temp DegF	42501 min temp DegF	42516 max dewpnt degF	42516 mean dewpnt degF	42516 min dewpnt degF	42502 max rhumid rh%	42502 min rhumid rh%	42506 max pkwind mph	42511 max solrad wsqm
08/31/18	107	96	81	61	58	50	47	21	15.1	874
08/30/18	105	94	83	62	57	46	46	20	15.9	920
08/29/18	107	94	78	52	48	42	38	13	19.9	904
08/28/18	106	93	74	51	44	36	27	12	14.9	917
08/27/18	108	94	76	54	46	37	46	10	20.1	922
08/26/18	105	94	82	63	59	52	49	20	24.7	939
08/25/18	106	93	82	65	62	56	55	22	17.8	891
08/24/18	104	93	82	67	62	58	57	23	27.5	883
08/23/18	104	93	82	70	63	56	69	22	18.2	939
08/22/18	104	95	86	67	65	61	55	28	28.5	1040
08/21/18	105	97	86	65	60	56	51	23	17.8	939
08/20/18	109	99	87	65	60	58	41	21	21.4	896
08/19/18	109	98	85	66	62	59	51	21	14.6	902
08/18/18	107	97	85	68	62	51	58	19	18.7	942
08/17/18	104	93	81	71	66	61	74	26	20.2	906
08/16/18	98	90	84	70	68	65	63	37	17.1	947
08/15/18	101	91	79	71	64	58	78	26	20.8	777
08/14/18	104	94	82	70	64	60	68	26	20.9	890
08/13/18	101	90	77	73	66	61	86	29	18.5	903
08/12/18	105	94	81	69	63	57	70	22	28.3	902
08/11/18	105	92	79	68	61	52	71	19	24.4	947
08/10/18	103	91	76	70	61	53	81	20	30.2	935
08/09/18	102	93	84	73	66	60	72	26	13.9	887
08/08/18	103	93	81	74	63	58	70	24	41.0	906
08/07/18	110	99	87	68	63	55	52	18	20.6	902
08/06/18	114	101	86	58	52	47	36	12	15.4	933
08/05/18	114	101	88	60	55	45	38	11	19.4	942
08/04/18	112	101	87	63	57	51	42	14	16.6	933
08/03/18	111	98	81	74	64	55	79	17	19.2	926
08/02/18	112	99	87	73	63	58	69	19	42.1	891
08/01/18	111	99	87	68	64	58	51	20	19.0	892
TOTALS:	114	95	74	74	60	36	86	10	42.1	1040

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

PointID StatType Data Type Units	42501 max temp DegF	42501 mean temp DegF	42501 min temp DegF	42516 max dewpnt degF	42516 mean dewpnt degF	42516 min dewpnt degF	42502 max rhumid rh%	42502 min rhumid rh%	42506 max pkwind mph	42511 max solrad wsqm
09/30/18	96	82	72	72	61	50	93	32	33.1	653
09/29/18	105	90	75	56	50	46	38	16	19.9	790
09/28/18	105	90	73	50	45	41	33	14	15.8	799
09/27/18	104	90	74	52	47	41	39	14	12.7	805
09/26/18	105	89	74	54	48	45	42	15	13.0	810
09/25/18	103	88	74	51	42	33	32	13	16.8	818
09/24/18	104	92	81	57	49	34	42	14	16.6	911
09/23/18	106	93	81	57	50	41	35	17	15.3	857
09/22/18	105	92	79	61	52	41	48	13	20.6	820
09/21/18	103	90	77	68	61	51	65	21	14.9	821
09/20/18	98	85	71	69	65	59	91	30	12.8	822
09/19/18	89	82	74	74	68	66	85	50	22.3	263
09/18/18	103	94	82	67	57	48	49	23	19.2	810
09/17/18	108	96	83	60	56	49	44	17	13.5	821
09/16/18	104	94	84	68	61	55	58	22	13.7	817
09/15/18	110	94	77	59	43	36	30	9	15.6	851
09/14/18	110	92	75	42	36	31	23	9	15.9	857
09/13/18	106	91	74	46	36	27	30	8	14.2	865
09/12/18	107	91	74	45	38	27	31	8	19.2	878
09/11/18	109	94	78	57	48	36	42	10	18.7	864
09/10/18	107	94	81	65	57	46	56	16	18.3	857
09/09/18	106	95	81	64	59	51	50	17	17.8	852
09/08/18	110	96	80	62	48	43	38	11	14.0	872
09/07/18	108	95	80	56	50	45	38	13	15.4	864
09/06/18	107	94	79	59	53	45	46	15	13.9	873
09/05/18	104	92	79	59	55	49	50	18	19.4	873
09/04/18	102	91	78	60	54	46	53	16	16.1	944
09/03/18	102	89	76	65	58	51	65	22	20.8	890
09/02/18	104	92	78	66	56	45	55	17	20.6	968
09/01/18	108	94	80	56	48	43	32	12	23.0	952
TOTALS:	110	91	71	74	52	27	93	8	33.1	968

Gila Bend Mountains Weather Station Meta Data Summary



Gila Bend, Arizona

Date of Station Installation: 09/06/2000



State: Arizona

County: Maricopa

Latitude: 33° 14' 29.0" (33.2414)

Longitude: 113° 12' 18.1" (113.2050)

TRS: T2S-R9W-Section 17

Location: 16 miles NW of Painted Rock Dam off Agua Caliente Road

Time Zone: MST – all year

Data Repeater: Mt. Oatman

Elevation: 1,560 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 27

Archived: Yes, from date of sensor installation

Site Description: flat ground, Soil type – gravel/small shrubs

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	415000510	Since 09/28/92 09/28/92-06/01/88	Tipping Bucket	Hydrolynx	5050P	10.4	mm	Variable
Temperature	41501	06/01/88	Transducer, Radiation Shield	Hydrolynx	2048, 4550	11.5	deg F/C	15 minutes
Relative Humidity	41502	06/01/88	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	11.5	%	15 minutes
Dewpoint (calculated)	41516	07/08/94	---	---	---	---	deg F	15 minutes
Wind Speed	41504	06/01/88	3-cup	Hydrolynx	5050WS	10.7	mph	15 minutes
Wind Direction	41505	05/01/01	Pointer	Hydrolynx	5050WD	10.6	deg	15 minutes
Peak Wind	41506	08/17/93	---	---	---	---	mph	15 minutes
Solar Radiation	41511	05/24/94	Silicon photovoltaic cell	Hydrolynx	4015	11.1	watt/sqm	30 minutes
Barometric Pressure	41503	06/01/88	Solid state	Hydrolynx	1522	7.7	mb, inHg	30 minutes



NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - October 2017

PointID StatType Data Type Units	5052 max temp DegF	5052 mean temp DegF	5052 min temp DegF	5048 max dewpnt degF	5048 mean dewpnt degF	5048 min dewpnt degF	5051 max rhumid rh%	5051 min rhumid rh%	5044 max pkwind mph	5054 max baropr mb	5054 min baropr mb	5053 max solrad wsqm
10/31/17	74	69	62	50	46	43	59	36	4.8	1014	1009	383
10/30/17	86	74	65	51	40	30	56	15	13.2	1012	1008	715
10/29/17	92	79	70	30	26	24	17	9	18.7	1014	1010	704
10/28/17	88	79	66	29	26	23	20	10	18.5	1014	1011	706
10/27/17	90	81	73	28	24	21	14	9	14.4	1016	1011	719
10/26/17	93	84	71	31	25	22	15	9	14.9	1016	1012	720
10/25/17	89	82	72	34	30	25	17	10	29.7	1018	1012	720
10/24/17	94	86	76	30	28	24	17	8	23.8	1022	1017	728
10/23/17	95	85	72	30	23	17	14	7	12.5	1023	1018	739
10/22/17	87	78	67	21	14	11	10	6	17.7	1024	1019	735
10/21/17	84	72	61	44	31	11	54	8	19.5	1019	1010	724
10/20/17	85	75	65	48	41	35	45	22	14.4	1012	1008	734
10/19/17	94	84	73	41	36	29	22	14	9.4	1014	1008	735
10/18/17	96	88	80	37	33	29	21	9	1.3	1018	1012	764
10/17/17	96	86	78	45	34	24	21	11	22.3	1018	1014	847
10/16/17	93	84	71	34	25	14	13	8	24.9	1021	1017	756
10/15/17	90	81	73	18	16	12	10	5	17.5	1023	1017	775
10/14/17	91	81	71	40	28	15	29	8	19.7	1019	1013	773
10/13/17	94	82	71	39	34	28	26	13	9.7	1017	1013	775
10/12/17	92	81	71	34	31	26	23	10	8.2	1016	1011	787
10/11/17	94	82	70	37	31	25	24	10	15.1	1015	1011	791
10/10/17	86	76	65	34	22	12	18	9	23.3	1017	1012	794
10/09/17	82	75	68	49	21	6	47	5	24.4	1015	1006	798
10/08/17	94	82	68	37	24	15	26	7	12.3	1010	1005	816
10/07/17	93	83	70	20	16	12	12	5	18.9	1013	1008	821
10/06/17	93	84	76	23	18	7	12	4	20.8	1018	1011	827
10/05/17	98	85	76	38	32	21	23	9	9.2	1016	1011	816
10/04/17	96	82	69	38	33	28	24	11	13.4	1017	1011	820
10/03/17	93	79	67	57	43	30	71	11	8.2	1013	1007	824
10/02/17	89	79	69	55	42	29	55	13	8.4	1009	1004	813
10/01/17	96	84	75	45	34	30	33	10	7.9	1012	1004	831
TOTALS:	98	81	61	57	29	6	71	4	29.7	1024	1004	847

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PointID StatType Data Type Units	5052 max temp DegF	5052 mean temp DegF	5052 min temp DegF	5048 max dewpnt degF	5048 mean dewpnt degF	5048 min dewpnt degF	5051 max rhumid rh%	5051 min rhumid rh%	5044 max pkwind mph	5054 max baropr mb	5054 min baropr mb	5053 max solrad wsqm
11/30/17	70	68	62	30	28	26	25	20	13.7	1019	1016	278
11/29/17	70	66	60	30	28	26	30	19	16.6	1019	1015	404
11/28/17	69	64	58	32	30	26	34	23	25.1	1018	1012	568
11/27/17	80	71	62	39	30	23	35	17	24.5	1014	1009	548
11/26/17	85	75	65	35	32	30	29	14	17.7	1020	1013	602
11/25/17	83	75	66	35	34	32	29	17	16.3	1019	1014	600
11/24/17	88	75	64	34	33	31	29	14	15.6	1015	1012	602
11/23/17	84	78	68	34	31	28	22	15	14.9	1020	1014	611
11/22/17	83	76	63	30	25	20	18	11	26.6	1022	1018	605
11/21/17	80	71	60	21	19	17	19	9	11.5	1021	1016	628
11/20/17	74	68	56	24	19	13	16	12	16.8	1018	1014	756
11/19/17	75	67	58	21	16	11	17	9	20.4	1019	1014	630
11/18/17	74	67	62	47	31	16	50	14	20.2	1022	1016	626
11/17/17	79	73	67	47	37	29	43	18	14.9	1017	1013	412
11/16/17	86	74	64	30	28	26	23	12	15.6	1017	1013	842
11/15/17	80	73	62	29	27	25	24	14	14.6	1017	1014	665
11/14/17	85	75	63	27	23	18	21	8	12.8	1019	1014	713
11/13/17	87	76	66	30	27	20	22	8	10.8	1020	1016	682
11/12/17	81	74	65	32	29	26	25	14	15.8	1019	1015	742
11/11/17	84	73	63	37	32	24	33	12	11.8	1017	1012	652
11/10/17	84	73	64	41	38	33	43	17	10.6	1016	1012	657
11/09/17	85	74	65	44	42	40	41	22	8.4	1017	1013	657
11/08/17	79	71	61	46	44	43	54	31	15.8	1019	1014	660
11/07/17	79	72	66	47	43	41	45	27	8.7	1020	1016	513
11/06/17	82	71	60	44	42	41	52	24	7.9	1019	1015	695
11/05/17	77	68	59	51	45	39	75	31	8.7	1019	1013	754
11/04/17	80	72	65	53	50	45	65	36	9.7	1017	1012	763
11/03/17	77	68	60	56	53	50	86	43	3.9	1020	1015	694
11/02/17	79	69	61	58	54	50	88	39	4.8	1019	1013	799
11/01/17	81	72	64	55	50	43	65	31	10.4	1016	1011	682
TOTALS:	88	71	56	58	34	11	88	8	26.6	1022	1009	842

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PointID StatType Data Type Units	5052 max temp DegF	5052 mean temp DegF	5052 min temp DegF	5048 max dewpnt degF	5048 mean dewpnt degF	5048 min dewpnt degF	5051 max rhumid rh%	5051 min rhumid rh%	5044 max pkwind mph	5054 max baropr mb	5054 min baropr mb	5053 max solrad wsqm
12/31/17	65	60	52	21	18	14	25	13	14.7	1019	1015	326
12/30/17	74	64	54	19	15	10	18	10	17.5	1020	1016	574
12/29/17	74	67	55	16	12	5	17	6	16.1	1022	1018	575
12/28/17	75	65	49	17	13	9	20	8	18.7	1022	1018	572
12/27/17	72	63	50	15	12	9	17	9	13.4	1022	1019	586
12/26/17	67	59	49	19	14	10	24	11	14.7	1020	1017	586
12/25/17	67	59	52	22	17	10	26	14	15.8	1019	1016	715
12/24/17	67	57	44	17	13	10	23	12	16.6	1022	1018	567
12/23/17	59	52	43	19	14	11	27	15	17.7	1023	1019	455
12/22/17	56	50	43	14	13	12	26	16	13.9	1026	1019	563
12/21/17	57	49	43	32	12	5	44	13	25.7	1020	1011	572
12/20/17	68	56	48	34	30	23	49	21	17.1	1020	1010	550
12/19/17	67	57	46	27	20	16	39	15	13.7	1023	1018	554
12/18/17	66	58	51	36	23	17	47	18	11.0	1021	1016	552
12/17/17	60	55	49	41	33	18	68	20	24.0	1016	1007	720
12/16/17	63	56	48	20	17	10	27	16	17.7	1013	1005	649
12/15/17	69	62	56	19	14	6	17	9	23.2	1022	1014	565
12/14/17	72	63	52	23	12	4	17	8	24.0	1019	1011	556
12/13/17	72	66	57	11	7	3	11	6	19.2	1018	1012	576
12/12/17	72	65	53	11	4	-1	11	6	25.2	1024	1017	632
12/11/17	74	67	62	12	7	0	11	6	22.3	1024	1021	720
12/10/17	73	66	57	16	13	9	14	8	29.2	1024	1020	580
12/09/17	70	60	50	17	14	11	21	10	27.6	1026	1022	583
12/08/17	69	59	54	15	10	2	18	9	12.5	1028	1023	576
12/07/17	63	57	49	6	1	-7	13	5	25.9	1027	1020	586
12/06/17	70	62	55	25	18	5	29	9	20.6	1021	1017	567
12/05/17	64	56	49	17	11	7	20	12	12.2	1019	1014	705
12/04/17	66	61	54	43	18	8	47	9	18.5	1016	1011	583
12/03/17	79	70	62	40	37	35	39	21	9.9	1017	1010	622
12/02/17	83	71	60	37	34	30	33	18	17.7	1017	1014	637
12/01/17	79	70	63	32	29	27	27	15	2.5	1018	1014	602
TOTALS:	83	61	43	43	16	-7	68	5	29.2	1028	1005	720

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PointID StatType Data Type Units	5052 max temp DegF	5052 mean temp DegF	5052 min temp DegF	5048 max dewpnt degF	5048 mean dewpnt degF	5048 min dewpnt degF	5051 max rhumid rh%	5051 min rhumid rh%	5044 max pkwind mph	5054 max baropr mb	5054 min baropr mb	5053 max solrad wsqm
01/31/18	79	68	57	23	19	16	21	9	17.0	1017	1013	671
01/30/18	76	69	61	21	18	12	17	10	24.7	1020	1015	693
01/29/18	77	69	59	21	17	11	20	9	33.8	1024	1020	672
01/28/18	76	67	57	19	11	5	15	7	21.4	1024	1020	668
01/27/18	68	60	51	15	11	7	20	9	16.8	1024	1019	660
01/26/18	65	58	50	35	22	10	48	12	15.9	1021	1015	646
01/25/18	72	61	52	29	13	9	32	8	19.7	1016	1013	660
01/24/18	69	60	53	15	12	9	18	9	29.7	1022	1016	657
01/23/18	65	57	48	15	13	9	25	10	17.8	1021	1018	646
01/22/18	57	51	44	19	15	11	33	16	19.9	1024	1018	654
01/21/18	56	50	43	26	17	11	48	15	16.3	1023	1016	639
01/20/18	63	55	48	37	28	19	52	19	25.9	1016	1008	789
01/19/18	75	63	52	28	27	25	38	15	19.0	1016	1010	613
01/18/18	70	61	53	32	27	25	43	18	19.7	1022	1016	620
01/17/18	67	59	50	32	26	22	37	21	25.2	1023	1019	605
01/16/18	67	62	53	34	32	29	50	27	17.3	1020	1017	516
01/15/18	73	64	52	34	30	26	49	17	10.8	1020	1016	591
01/14/18	72	65	54	32	28	23	44	17	19.2	1023	1018	624
01/13/18	72	65	57	41	33	26	56	17	20.4	1024	1020	606
01/12/18	70	60	52	44	41	37	75	34	16.8	1022	1019	604
01/11/18	67	59	50	45	42	33	82	29	11.0	1024	1017	597
01/10/18	62	56	49	52	47	41	99	53	2.4	1017	1010	660
01/09/18	73	63	52	56	43	32	99	31	17.8	1012	1005	608
01/08/18	71	64	57	35	32	30	37	25	17.3	1018	1013	570
01/07/18	74	67	61	37	32	24	38	20	14.0	1019	1015	654
01/06/18	75	65	56	28	25	20	30	13	15.8	1020	1015	561
01/05/18	75	66	55	26	20	11	26	10	16.3	1023	1019	574
01/04/18	74	68	59	16	13	11	13	8	14.0	1021	1017	568
01/03/18	72	66	60	18	14	6	16	9	26.1	1020	1016	537
01/02/18	72	65	52	17	15	13	20	10	12.5	1022	1018	616
01/01/18	74	63	50	21	15	12	25	9	19.0	1022	1018	564
TOTALS:	79	62	43	56	24	5	99	7	33.8	1024	1005	789

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PointID StatType Data Type Units	5052 max temp DegF	5052 mean temp DegF	5052 min temp DegF	5048 max dewpnt degF	5048 mean dewpnt degF	5048 min dewpnt degF	5051 max rhumid rh%	5051 min rhumid rh%	5044 max pkwind mph	5054 max baropr mb	5054 min baropr mb	5053 max solrad wsqm
02/28/18	62	50	42	44	33	24	99	26	11.8	1020	1013	795
02/27/18	65	54	46	48	28	12	99	15	20.1	1014	1009	832
02/26/18	67	56	46	13	10	6	23	9	13.5	1018	1011	793
02/25/18	62	53	43	10	6	3	20	9	14.9	1023	1017	787
02/24/18	60	49	40	21	14	5	43	10	18.7	1024	1017	780
02/23/18	58	50	42	36	25	13	78	21	19.0	1020	1016	871
02/22/18	61	52	42	27	15	4	31	14	15.4	1022	1017	756
02/21/18	61	51	43	8	3	0	15	8	10.3	1019	1016	882
02/20/18	55	48	38	12	6	-2	29	8	17.5	1018	1012	769
02/19/18	62	55	46	52	28	2	96	11	25.7	1011	1005	805
02/18/18	73	63	56	45	36	32	62	23	13.7	1015	1007	756
02/17/18	70	60	52	41	32	18	47	18	14.2	1021	1015	808
02/16/18	66	59	52	51	36	22	83	22	12.8	1020	1017	528
02/15/18	63	56	51	54	50	45	99	54	9.7	1020	1016	799
02/14/18	65	56	51	54	44	39	99	43	9.2	1020	1018	479
02/13/18	67	58	52	51	44	40	93	38	15.4	1020	1013	854
02/12/18	65	58	53	48	43	19	83	22	18.7	1014	1008	589
02/11/18	74	63	54	35	22	12	35	14	21.8	1014	1008	704
02/10/18	78	68	58	34	24	19	33	11	7.9	1012	1005	723
02/09/18	82	70	57	22	19	16	20	9	13.5	1017	1011	712
02/08/18	78	70	60	17	14	10	15	7	19.0	1021	1016	708
02/07/18	73	66	58	20	15	11	17	9	22.8	1025	1018	706
02/06/18	80	69	58	31	25	13	32	10	18.7	1019	1011	684
02/05/18	81	68	58	30	28	25	32	14	14.6	1016	1011	668
02/04/18	77	68	58	30	27	26	29	15	15.3	1019	1015	698
02/03/18	80	69	59	30	25	20	23	14	15.8	1020	1016	679
02/02/18	76	67	55	23	21	18	27	11	16.3	1022	1018	682
02/01/18	79	67	54	23	20	14	28	9	17.0	1019	1014	669
TOTALS:	82	60	38	54	25	-2	99	7	25.7	1025	1005	882

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PointID StatType Data Type Units	5052 max temp DegF	5052 mean temp DegF	5052 min temp DegF	5048 max dewpnt degF	5048 mean dewpnt degF	5048 min dewpnt degF	5051 max rhumid rh%	5051 min rhumid rh%	5044 max pkwind mph	5054 max baropr mb	5054 min baropr mb	5053 max solrad wsqm
03/31/18	93	80	69	25	21	18	16	7	14.7	1018	1012	958
03/30/18	88	80	71	25	21	17	14	8	16.6	1020	1014	923
03/29/18	87	74	62	28	26	22	24	11	13.2	1018	1014	916
03/28/18	80	69	57	27	18	13	19	8	18.3	1018	1014	910
03/27/18	73	64	56	21	17	13	19	12	20.2	1017	1011	899
03/26/18	71	61	51	28	22	14	41	10	18.3	1013	1008	901
03/25/18	74	62	52	31	25	18	39	11	11.3	1015	1009	920
03/24/18	78	69	62	38	28	14	28	9	14.4	1014	1011	708
03/23/18	83	73	64	50	34	20	57	9	16.6	1019	1013	898
03/22/18	87	75	66	42	28	22	30	9	18.5	1018	1014	947
03/21/18	85	73	62	31	19	12	20	7	10.4	1018	1012	819
03/20/18	79	67	52	16	12	8	17	7	16.3	1017	1013	880
03/19/18	69	62	52	20	12	5	20	7	16.6	1018	1015	884
03/18/18	66	57	46	32	24	16	46	14	20.4	1019	1012	879
03/17/18	70	59	46	35	29	19	55	23	15.9	1016	1011	858
03/16/18	72	62	53	38	30	17	41	16	13.9	1015	1010	857
03/15/18	71	60	49	38	33	27	64	24	18.9	1014	1010	1021
03/14/18	80	71	59	46	40	35	43	21	18.2	1015	1010	851
03/13/18	78	73	66	44	41	36	44	22	15.4	1016	1013	642
03/12/18	77	70	62	49	45	39	60	26	22.0	1019	1014	854
03/11/18	75	64	55	56	51	46	100	37	16.6	1019	1014	923
03/10/18	71	64	58	57	40	22	93	15	9.1	1016	1011	244
03/09/18	85	73	63	35	16	3	25	6	20.9	1016	1011	816
03/08/18	80	71	62	9	4	-2	10	4	10.4	1018	1013	1032
03/07/18	76	68	58	12	6	1	10	6	18.7	1018	1014	890
03/06/18	73	64	53	9	5	-1	14	5	14.2	1020	1015	925
03/05/18	69	59	49	13	9	3	16	8	15.8	1021	1016	827
03/04/18	63	56	50	36	25	9	56	12	15.6	1020	1014	815
03/03/18	73	63	54	35	28	22	44	19	12.3	1018	1012	808
03/02/18	74	61	49	31	26	21	47	15	13.0	1018	1013	802
03/01/18	67	55	43	33	28	24	69	20	15.9	1021	1016	802
TOTALS:	93	66	43	57	25	-2	100	4	22.0	1021	1008	1032

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PointID StatType Data Type Units	41501 max temp DegF	41501 mean temp DegF	41501 min temp DegF	41516 max dewpnt degF	41516 mean dewpnt degF	41516 min dewpnt degF	41502 max rhumid rh%	41502 min rhumid rh%	41506 max pkwind mph	41503 max baropr mb	41503 min baropr mb	41511 max solrad wsqm
04/30/18	82	70	58	40	34	28	45	15	12.2	1013	1006	983
04/29/18	88	76	63	35	25	10	33	5	15.1	1014	1007	995
04/28/18	95	81	69	33	21	1	25	4	12.8	1012	1008	986
04/27/18	98	85	70	42	34	20	32	9	8.9	1015	1009	968
04/26/18	97	85	72	37	31	26	27	8	10.4	1016	1010	999
04/25/18	99	85	72	30	27	24	18	7	10.1	1018	1012	977
04/24/18	99	85	71	30	26	18	20	6	11.8	1018	1013	984
04/23/18	96	83	69	31	26	19	22	7	12.8	1018	1012	980
04/22/18	95	83	71	26	23	18	15	6	14.7	1016	1012	1055
04/21/18	87	75	62	30	27	22	27	9	16.3	1019	1013	976
04/20/18	79	65	49	31	27	25	49	14	17.0	1017	1012	969
04/19/18	76	66	56	32	23	13	34	8	23.5	1013	1010	1010
04/18/18	82	69	57	17	13	10	16	6	15.9	1018	1012	979
04/17/18	74	63	52	33	20	12	32	10	23.5	1019	1011	973
04/16/18	82	74	68	33	15	11	25	7	16.6	1016	1010	548
04/15/18	89	75	62	14	9	2	11	4	15.3	1017	1012	986
04/14/18	82	70	57	12	6	-2	12	4	25.6	1024	1017	969
04/13/18	73	65	59	17	6	-1	16	6	26.1	1022	1014	958
04/12/18	82	72	63	32	21	7	28	7	25.1	1013	1008	958
04/11/18	96	84	71	25	20	13	14	5	15.4	1016	1010	939
04/10/18	99	84	72	20	14	7	11	4	16.1	1019	1013	958
04/09/18	92	83	74	19	7	-2	8	4	17.3	1017	1011	958
04/08/18	91	79	67	57	29	1	55	4	17.8	1014	1008	953
04/07/18	94	81	69	57	40	28	53	14	12.2	1014	1009	921
04/06/18	90	78	67	37	30	22	26	9	10.4	1013	1009	912
04/05/18	92	80	69	36	29	14	28	7	12.0	1017	1011	928
04/04/18	88	78	67	36	33	27	31	11	7.0	1018	1013	1057
04/03/18	86	74	62	36	32	26	33	14	7.7	1016	1007	914
04/02/18	87	75	65	30	21	15	22	7	11.3	1011	1006	925
04/01/18	92	79	69	25	20	9	16	5	12.7	1014	1008	934
TOTALS:	99	77	49	57	23	-2	55	4	26.1	1024	1006	1057

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PointID StatType Data Type Units	41501 max temp DegF	41501 mean temp DegF	41501 min temp DegF	41516 max dewpnt degF	41516 mean dewpnt degF	41516 min dewpnt degF	41502 max rhumid rh%	41502 min rhumid rh%	41506 max pkwind mph	41503 max baropr mb	41503 min baropr mb	41511 max solrad wsqm
05/31/18	97	84	71	39	34	28	28	9	11.6	1013	1008	1013
05/30/18	100	86	74	37	29	16	24	6	16.8	1012	1007	1012
05/29/18	103	89	75	39	36	29	28	8	7.5	1012	1007	1007
05/28/18	100	86	69	40	36	33	33	10	14.7	1014	1010	1002
05/27/18	92	79	64	40	35	31	37	12	11.5	1013	1009	1007
05/26/18	89	78	65	38	34	28	34	11	14.9	1014	1009	1010
05/25/18	96	84	72	34	25	20	20	7	13.9	1018	1012	1020
05/24/18	96	82	67	33	28	20	26	8	10.4	1018	1013	1018
05/23/18	91	78	65	38	33	28	36	10	10.8	1015	1010	1006
05/22/18	89	77	66	45	40	31	45	15	14.2	1012	1007	999
05/21/18	93	79	68	44	37	29	35	11	18.7	1011	1006	1103
05/20/18	95	82	70	33	27	18	20	6	10.6	1014	1008	1029
05/19/18	95	81	67	35	28	22	22	8	7.3	1013	1008	1009
05/18/18	93	79	64	32	26	17	26	6	14.6	1012	1007	1010
05/17/18	96	83	70	35	24	8	22	4	16.3	1012	1008	1009
05/16/18	98	86	72	35	22	12	25	6	9.2	1016	1009	1007
05/15/18	94	81	68	36	29	9	30	6	9.6	1017	1011	1007
05/14/18	91	78	65	42	33	22	44	9	14.9	1015	1011	1002
05/13/18	86	74	61	50	40	29	69	12	9.6	1016	1010	999
05/12/18	87	75	63	47	41	28	54	14	19.0	1013	1006	986
05/11/18	96	82	70	46	38	25	36	11	22.8	1010	1005	983
05/10/18	105	90	75	32	27	20	16	6	11.8	1013	1007	999
05/09/18	103	89	73	29	23	13	18	4	11.6	1016	1010	1007
05/08/18	104	89	74	25	21	13	13	4	12.2	1017	1012	1021
05/07/18	102	89	75	26	23	21	13	6	9.7	1019	1013	1007
05/06/18	105	92	78	24	19	11	9	5	18.7	1016	1012	1027
05/05/18	99	88	72	28	20	9	17	4	25.4	1017	1012	1005
05/04/18	90	81	67	33	29	25	27	9	22.6	1022	1016	991
05/03/18	83	71	59	39	34	31	44	15	19.9	1021	1016	977
05/02/18	73	63	50	38	33	29	52	20	10.8	1016	1008	957
05/01/18	72	64	55	42	36	30	54	25	14.7	1011	1006	929
TOTALS:	105	81	50	50	30	8	69	4	25.4	1022	1005	1103

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PointID StatType Data Type Units	41501 max temp DegF	41501 mean temp DegF	41501 min temp DegF	41516 max dewpnt degF	41516 mean dewpnt degF	41516 min dewpnt degF	41502 max rhumid rh%	41502 min rhumid rh%	41506 max pkwind mph	41503 max baropr mb	41503 min baropr mb	41511 max solrad wsqm
06/30/18	102	88	77	48	36	27	33	7	11.1	1016	1010	1024
06/29/18	102	89	76	57	48	39	51	13	12.7	1014	1010	1007
06/28/18	106	93	79	55	46	37	34	12	13.7	1015	1009	988
06/27/18	109	96	83	49	40	30	23	7	13.2	1016	1011	1017
06/26/18	108	96	81	43	32	20	20	5	13.0	1017	1011	1027
06/25/18	106	91	75	52	39	28	45	7	12.0	1017	1011	1017
06/24/18	103	89	76	56	46	33	49	9	14.4	1016	1009	999
06/23/18	106	92	79	53	47	40	38	15	15.6	1013	1007	991
06/22/18	111	97	82	43	34	24	17	6	12.8	1014	1008	1020
06/21/18	108	94	78	35	30	23	20	6	12.3	1016	1011	1018
06/20/18	108	92	76	43	36	28	31	7	8.9	1016	1011	1021
06/19/18	102	89	73	40	31	22	30	6	9.6	1016	1011	1029
06/18/18	98	84	71	43	38	28	35	9	10.8	1016	1010	1023
06/17/18	95	83	71	49	39	24	37	8	18.7	1013	1008	1005
06/16/18	86	76	68	70	62	38	100	21	9.9	1010	1007	563
06/15/18	88	84	79	67	56	49	68	28	15.4	1012	1008	311
06/14/18	109	95	85	51	42	35	28	9	17.1	1013	1008	975
06/13/18	110	98	87	40	30	15	14	4	13.0	1014	1008	997
06/12/18	108	94	81	31	24	13	14	4	7.7	1014	1008	1036
06/11/18	107	93	78	38	27	18	21	5	7.0	1014	1008	1010
06/10/18	103	91	76	35	24	7	21	4	14.0	1013	1008	1018
06/09/18	106	93	80	29	23	17	12	5	14.6	1015	1009	1013
06/08/18	108	93	78	30	22	14	17	4	9.4	1016	1011	1024
06/07/18	103	90	74	32	27	19	20	6	13.4	1016	1008	1024
06/06/18	102	89	76	37	30	22	23	6	7.3	1014	1009	1076
06/05/18	104	90	78	43	34	13	28	4	17.8	1015	1009	1028
06/04/18	107	94	82	33	24	16	16	4	11.3	1015	1010	1020
06/03/18	109	95	80	28	22	12	13	4	10.3	1015	1010	1021
06/02/18	103	91	77	29	24	19	12	5	12.7	1016	1011	1007
06/01/18	100	86	71	36	31	16	26	7	11.6	1016	1010	1006
TOTALS:	111	91	68	70	35	7	100	4	18.7	1017	1007	1076

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PointID StatType Data Type Units	41501 max temp DegF	41501 mean temp DegF	41501 min temp DegF	41516 max dewpnt degF	41516 mean dewpnt degF	41516 min dewpnt degF	41502 max rhumid rh%	41502 min rhumid rh%	41506 max pkwind mph	41503 max baropr mb	41503 min baropr mb	41511 max solrad wsqm
07/31/18	108	94	83	66	60	55	56	19	24.5	1018	1013	1013
07/30/18	109	95	84	67	62	56	52	19	49.5	1018	1013	939
07/29/18	102	91	83	67	64	60	58	27	7.9	1019	1015	713
07/28/18	107	95	82	67	63	58	57	25	25.7	1019	1013	964
07/27/18	110	99	88	61	57	53	33	19	9.7	1017	1012	958
07/26/18	110	100	89	61	58	55	40	18	16.3	1019	1012	984
07/25/18	115	101	87	61	55	48	42	12	16.6	1020	1013	966
07/24/18	116	104	92	54	51	46	28	12	18.5	1018	1012	1092
07/23/18	114	102	92	55	51	46	28	13	11.8	1017	1012	1013
07/22/18	107	96	80	61	56	50	54	17	12.8	1020	1015	975
07/21/18	96	87	70	71	61	50	100	26	29.3	1019	1013	1046
07/20/18	107	96	84	62	59	55	48	21	10.8	1017	1012	953
07/19/18	105	93	81	67	64	62	58	27	12.2	1019	1013	955
07/18/18	101	89	77	70	66	64	75	32	11.3	1021	1015	958
07/17/18	104	91	79	73	65	62	80	27	17.1	1019	1014	1059
07/16/18	106	94	84	70	60	55	64	23	24.7	1018	1013	991
07/15/18	105	93	85	66	60	53	54	20	23.7	1018	1014	1117
07/14/18	109	95	86	65	58	54	47	18	26.9	1018	1014	1006
07/13/18	106	95	84	64	58	52	48	19	15.6	1020	1015	1024
07/12/18	102	87	75	77	67	57	100	25	17.1	1018	1014	1099
07/11/18	100	87	76	76	67	61	100	30	25.4	1017	1012	1205
07/10/18	97	83	74	74	66	60	100	33	15.3	1019	1014	1029
07/09/18	103	85	73	75	66	59	100	25	40.4	1020	1014	950
07/08/18	110	98	77	72	57	53	87	17	56.9	1018	1012	955
07/07/18	111	100	91	60	53	48	34	15	12.5	1019	1013	971
07/06/18	108	101	92	55	51	49	26	15	28.8	1020	1014	947
07/05/18	111	100	85	49	39	35	18	9	16.6	1020	1015	994
07/04/18	107	93	81	48	43	35	31	11	10.4	1019	1013	992
07/03/18	105	94	83	44	37	31	23	9	13.7	1016	1011	997
07/02/18	107	94	82	40	31	21	21	5	11.8	1017	1011	1021
07/01/18	105	90	76	37	29	17	23	5	8.2	1018	1013	1024
TOTALS:	116	94	70	77	56	17	100	5	56.9	1021	1011	1205

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PointID StatType Data Type Units	41501 max temp DegF	41501 mean temp DegF	41501 min temp DegF	41516 max dewpnt degF	41516 mean dewpnt degF	41516 min dewpnt degF	41502 max rhumid rh%	41502 min rhumid rh%	41506 max pkwind mph	41503 max baropr mb	41503 min baropr mb	41511 max solrad wsqm
08/31/18	104	93	80	63	58	52	57	21	10.3	1016	1008	912
08/30/18	105	92	80	61	55	42	53	18	10.8	1018	1013	914
08/29/18	105	93	81	53	43	32	38	8	10.3	1018	1012	939
08/28/18	104	91	78	52	45	36	39	12	9.1	1017	1011	942
08/27/18	104	91	79	50	43	34	35	9	11.6	1016	1011	942
08/26/18	103	92	82	65	56	48	54	17	9.2	1018	1012	919
08/25/18	102	88	79	67	62	58	56	25	28.1	1017	1012	908
08/24/18	103	92	82	64	58	48	51	23	7.7	1018	1011	961
08/23/18	103	92	80	66	59	54	63	21	9.2	1020	1014	925
08/22/18	102	92	82	65	62	57	57	25	24.5	1020	1015	917
08/21/18	105	93	83	67	61	54	58	21	13.4	1019	1014	934
08/20/18	107	96	84	62	59	57	44	21	10.4	1017	1011	928
08/19/18	109	95	82	67	62	56	59	20	13.4	1017	1011	924
08/18/18	106	95	84	65	61	55	53	23	11.1	1020	1013	954
08/17/18	101	90	78	71	65	61	77	29	9.4	1021	1016	942
08/16/18	102	87	79	73	68	63	74	31	24.2	1020	1015	988
08/15/18	98	88	78	68	62	56	73	27	11.3	1017	1012	1079
08/14/18	102	90	79	69	64	56	70	24	35.5	1016	1011	912
08/13/18	99	87	75	70	64	58	83	28	12.5	1017	1012	920
08/12/18	105	90	76	69	63	56	76	22	31.9	1018	1012	917
08/11/18	104	89	77	67	57	51	67	19	37.4	1017	1013	945
08/10/18	101	88	75	70	62	58	76	26	15.9	1019	1014	910
08/09/18	101	91	79	71	63	60	70	28	17.7	1020	1014	919
08/08/18	105	92	81	66	60	55	53	21	25.6	1019	1014	1029
08/07/18	109	97	84	70	61	54	64	18	15.9	1016	1011	908
08/06/18	114	101	87	55	51	44	32	10	10.8	1016	1010	950
08/05/18	112	100	87	58	51	43	38	11	12.8	1015	1010	953
08/04/18	112	100	88	60	55	49	39	13	11.0	1016	1010	953
08/03/18	110	98	85	62	58	53	46	17	10.3	1017	1011	947
08/02/18	111	99	89	63	60	55	41	18	18.3	1017	1012	928
08/01/18	110	97	84	67	62	55	58	18	8.0	1018	1012	925
TOTALS:	114	93	75	73	58	32	83	8	37.4	1021	1008	1079

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PointID StatType Data Type Units	41501 max temp DegF	41501 mean temp DegF	41501 min temp DegF	41516 max dewpnt degF	41516 mean dewpnt degF	41516 min dewpnt degF	41502 max rhumid rh%	41502 min rhumid rh%	41506 max pkwind mph	41503 max baropr mb	41503 min baropr mb	41511 max solrad wsqm
09/30/18	93	79	68	70	60	51	100	34	22.6	1016	1012	579
09/29/18	100	90	81	55	49	46	34	17	10.1	1017	1011	824
09/28/18	105	93	82	47	41	36	25	13	9.7	1016	1011	827
09/27/18	104	92	82	44	40	36	24	11	11.1	1016	1011	836
09/26/18	102	91	78	49	45	37	36	12	9.6	1019	1013	838
09/25/18	100	89	80	48	38	23	26	10	8.9	1016	1011	841
09/24/18	101	90	81	61	48	32	47	15	9.4	1014	1010	886
09/23/18	104	90	79	56	47	38	36	16	19.2	1015	1009	919
09/22/18	102	92	82	54	47	40	32	15	20.1	1017	1011	875
09/21/18	102	90	77	68	57	46	74	19	10.6	1019	1013	906
09/20/18	98	84	72	68	63	53	84	24	11.1	1015	1009	914
09/19/18	88	81	74	72	66	61	84	43	17.5	1012	1008	898
09/18/18	103	92	80	67	57	46	55	20	7.7	1015	1010	845
09/17/18	107	96	84	62	53	46	44	15	11.3	1016	1010	860
09/16/18	102	92	82	66	60	52	54	22	8.5	1017	1011	853
09/15/18	109	97	86	60	40	32	39	9	10.8	1014	1009	879
09/14/18	107	96	85	39	31	24	12	8	14.4	1014	1010	890
09/13/18	105	94	82	41	32	27	21	7	10.1	1016	1011	898
09/12/18	103	92	81	48	35	22	31	6	11.3	1015	1009	909
09/11/18	106	94	83	58	47	30	42	10	9.6	1014	1009	898
09/10/18	105	93	80	64	56	44	58	15	10.6	1015	1009	890
09/09/18	105	92	79	66	59	49	65	17	11.1	1016	1010	887
09/08/18	110	98	87	61	46	38	37	11	16.1	1016	1010	898
09/07/18	103	95	85	54	47	39	33	11	19.2	1018	1012	893
09/06/18	105	93	82	56	51	46	38	18	15.6	1019	1015	895
09/05/18	104	91	80	55	52	48	43	17	11.1	1019	1013	901
09/04/18	102	90	80	56	45	37	35	13	9.9	1017	1011	909
09/03/18	101	87	75	59	52	45	57	19	19.2	1016	1011	914
09/02/18	101	89	78	60	54	38	53	17	15.1	1015	1009	986
09/01/18	104	92	81	56	48	38	43	11	14.0	1013	1008	986
TOTALS:	110	91	68	72	49	22	100	6	22.6	1019	1008	986

Horseshoe Lake Weather Station

Meta Data Summary



Horseshoe Lake, Arizona

Date of Station Installation: 09/06/2000



State: Arizona

County: Maricopa

Latitude: 32° 59' 08.4" (33.9857)

Longitude: 111° 43' 15.5" (111.7210)

TRS: T7N-R6E-Section 09

Location: Horseshoe Lake – SW corner near boat ramp

Time Zone: MST – all year

Data Repeater: Humboldt Mountain

Elevation: 2,070 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 24

Archived: Yes, from date of sensor installation

Site Description: flat ground, Soil type – gravel/small shrubs

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data

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



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PointID StatType Data Type Units	5892 max temp DegF	5892 mean temp DegF	5892 min temp DegF	5888 max dewpnt degF	5888 mean dewpnt degF	5888 min dewpnt degF	5891 max rhumid rh%	5891 min rhumid rh%	5884 max pkwind mph	5894 max baropr mb	5894 min baropr mb	5893 max solrad wsqm
10/31/17	83	71	64	56	46	38	71	24	12.8	1013	1008	890
10/30/17	85	72	62	53	41	32	59	16	8.7	1011	1007	790
10/29/17	91	76	63	53	37	25	63	9	7.9	1014	1009	728
10/28/17	92	77	63	53	35	20	57	7	6.7	1014	1010	719
10/27/17	92	79	67	51	34	20	57	7	15.4	1014	1010	762
10/26/17	92	77	65	53	38	26	65	9	11.5	1014	1010	733
10/25/17	93	78	66	55	36	25	55	10	5.5	1019	1011	734
10/24/17	96	86	76	46	31	19	29	6	12.0	1021	1017	758
10/23/17	98	81	65	51	31	16	56	5	7.9	1022	1017	801
10/22/17	92	77	64	54	25	11	46	5	4.9	1023	1018	763
10/21/17	88	76	66	51	42	25	57	10	4.8	1018	1008	706
10/20/17	88	77	66	58	45	36	66	16	16.8	1010	1006	762
10/19/17	93	81	70	59	45	34	63	12	12.3	1012	1007	925
10/18/17	94	82	68	60	43	34	72	12	7.2	1016	1011	815
10/17/17	96	81	68	60	47	37	68	15	8.0	1019	1013	781
10/16/17	96	81	66	58	35	19	61	9	8.2	1022	1016	901
10/15/17	95	83	75	36	25	9	22	4	14.2	1021	1016	818
10/14/17	93	79	64	53	39	19	64	10	7.2	1018	1013	810
10/13/17	93	78	65	53	40	30	60	10	10.4	1016	1012	815
10/12/17	94	78	64	53	36	17	58	6	11.8	1015	1010	818
10/11/17	94	78	65	55	43	29	64	10	13.4	1014	1010	873
10/10/17	89	78	70	54	32	19	56	9	9.4	1018	1012	889
10/09/17	86	77	68	49	34	16	47	7	17.3	1016	1005	829
10/08/17	93	77	63	48	29	12	57	5	13.7	1009	1004	858
10/07/17	96	82	70	53	22	6	50	4	6.7	1013	1007	859
10/06/17	96	81	67	55	33	9	64	5	9.7	1016	1010	881
10/05/17	98	83	73	59	46	36	61	12	12.2	1014	1010	825
10/04/17	96	81	68	57	43	34	51	14	13.0	1016	1011	836
10/03/17	93	79	66	57	40	18	68	6	15.6	1013	1007	881
10/02/17	89	80	70	56	40	34	61	14	13.0	1008	1003	856
10/01/17	94	80	66	53	38	27	54	9	8.4	1011	1003	862
TOTALS:	98	79	62	60	37	6	72	4	17.3	1023	1003	925

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PointID StatType Data Type Units	5892 max temp DegF	5892 mean temp DegF	5892 min temp DegF	5888 max dewpnt degF	5888 mean dewpnt degF	5888 min dewpnt degF	5891 max rhumid rh%	5891 min rhumid rh%	5884 max pkwind mph	5894 max baropr mb	5894 min baropr mb	5893 max solrad wsqm
11/30/17	78	71	63	49	36	31	60	18	3.6	1018	1015	235
11/29/17	82	69	58	50	36	27	62	13	2.0	1018	1015	576
11/28/17	79	69	61	46	37	30	55	17	14.4	1016	1010	606
11/27/17	86	69	56	45	35	26	65	12	9.4	1013	1007	691
11/26/17	92	72	57	51	35	18	72	7	6.1	1020	1013	675
11/25/17	89	72	59	52	40	29	75	12	6.5	1020	1014	628
11/24/17	88	72	59	51	40	31	72	13	9.2	1015	1011	622
11/23/17	90	75	62	53	39	33	68	13	6.0	1019	1013	639
11/22/17	88	74	62	50	34	28	61	11	4.9	1022	1018	644
11/21/17	86	70	56	44	30	18	64	8	4.4	1019	1016	645
11/20/17	82	67	55	48	30	20	58	10	3.9	1018	1014	599
11/19/17	81	68	57	44	23	10	56	8	7.2	1019	1013	656
11/18/17	80	70	60	51	33	10	73	9	13.7	1021	1014	641
11/17/17	78	69	61	51	42	32	65	20	8.9	1015	1012	473
11/16/17	88	72	58	46	33	23	63	9	9.2	1016	1012	680
11/15/17	85	70	58	48	34	23	59	10	6.7	1017	1013	764
11/14/17	87	71	58	46	32	20	59	8	11.3	1018	1013	730
11/13/17	89	75	63	51	34	10	58	5	8.7	1020	1016	640
11/12/17	86	71	59	48	36	26	67	11	0.8	1018	1014	818
11/11/17	86	71	60	51	40	22	72	9	8.0	1016	1012	677
11/10/17	87	72	60	54	45	36	80	17	9.6	1015	1011	707
11/09/17	86	74	63	56	47	41	71	21	6.8	1016	1012	711
11/08/17	85	73	62	57	49	39	83	20	3.2	1018	1014	685
11/07/17	81	71	63	57	50	45	70	32	8.4	1018	1015	591
11/06/17	82	70	60	57	49	40	84	23	9.9	1018	1015	697
11/05/17	82	73	65	58	52	44	80	28	11.1	1016	1012	823
11/04/17	83	75	68	58	49	37	67	20	15.1	1014	1012	758
11/03/17	83	72	61	58	52	44	83	27	12.5	1018	1014	755
11/02/17	82	71	62	58	51	43	76	27	12.2	1017	1012	780
11/01/17	84	72	61	56	46	37	78	20	13.2	1014	1010	736
TOTALS:	92	71	55	58	40	10	84	5	15.1	1022	1007	823

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - December 2017

PointID StatType Data Type Units	5892 max temp DegF	5892 mean temp DegF	5892 min temp DegF	5888 max dewpnt degF	5888 mean dewpnt degF	5888 min dewpnt degF	5891 max rhumid rh%	5891 min rhumid rh%	5884 max pkwind mph	5894 max baropr mb	5894 min baropr mb	5893 max solrad wsqm
12/31/17	70	50	38	33	18	6	59	7	1.3	1023	1020	421
12/30/17	80	57	39	34	14	-3	71	4	4.2	1024	1018	592
12/29/17	81	57	42	33	13	-7	67	3	6.5	1026	1022	574
12/28/17	80	57	40	33	15	-6	70	3	5.1	1026	1022	579
12/27/17	79	55	38	32	19	4	70	5	4.1	1026	1021	589
12/26/17	72	53	36	30	15	0	71	5	0.3	1024	1020	549
12/25/17	72	51	36	31	19	8	61	7	3.4	1024	1020	567
12/24/17	73	53	39	34	19	4	65	6	1.0	1026	1021	566
12/23/17	66	47	33	30	20	10	68	10	4.1	1027	1022	559
12/22/17	61	46	34	29	16	12	58	14	7.0	1028	1021	567
12/21/17	61	51	42	34	21	6	53	12	14.6	1021	1012	605
12/20/17	69	50	35	38	31	24	91	18	9.6	1024	1013	556
12/19/17	70	57	42	39	32	27	78	23	8.2	1024	1019	545
12/18/17	73	62	57	50	43	27	78	19	12.5	1019	1014	552
12/17/17	70	65	60	52	47	43	76	39	13.9	1014	1010	524
12/16/17	72	66	62	28	24	18	28	12	13.5	1007	1005	663
12/15/17	76	66	56	37	19	2	48	5	21.4	1022	1014	570
12/14/17	75	70	65	37	30	16	35	12	20.9	1018	1012	536
12/13/17	80	68	55	36	15	3	45	5	7.0	1017	1011	582
12/12/17	81	65	56	34	10	-6	42	3	8.5	1024	1017	607
12/11/17	79	66	57	26	12	0	28	5	12.3	1023	1020	651
12/10/17	80	67	56	29	17	8	35	6	4.9	1025	1020	491
12/09/17	80	69	58	39	18	9	46	6	3.0	1026	1022	582
12/08/17	74	65	54	36	22	16	50	10	7.7	1025	1021	593
12/07/17	70	63	54	32	17	5	40	7	20.4	1025	1021	593
12/06/17	76	67	60	33	24	13	30	8	14.9	1020	1016	604
12/05/17	72	66	63	46	29	20	49	16	17.8	1018	1014	305
12/04/17	78	65	55	51	41	30	81	22	9.2	1014	1010	574
12/03/17	82	68	56	51	44	38	75	22	12.8	1016	1009	626
12/02/17	83	68	58	53	42	35	74	19	3.2	1017	1013	781
12/01/17	85	72	62	52	40	31	65	15	12.2	1016	1013	759
TOTALS:	85	61	33	53	24	-7	91	3	21.4	1028	1005	781

All sensors down from 12/7 23:30 – 12/8 10:00, 12/8 22:00 – 12/9 10:00, 12/12 1:00 – 12/12 9:15, 12/12 23:15 – 12/13 9:45, 12/13 22:15 – 12/14 10:00, 12/15 21:45 – 12/16 12:15, 12/16 19:45 – 12/17 10:00, 12/18 00:30 – 12/18 10:15, 12/18 20:45 – 12/19 11:00.

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

PointID StatType Data Type Units	5892 max temp DegF	5892 mean temp DegF	5892 min temp DegF	5888 max dewpnt degF	5888 mean dewpnt degF	5888 min dewpnt degF	5891 max rhumid rh%	5891 min rhumid rh%	5884 max pkwind mph	5894 max baropr mb	5894 min baropr mb	5893 max solrad wsqm
01/31/18	81	60	45	38	23	12	62	7	9.6	1021	1016	696
01/30/18	82	60	42	38	22	5	67	5	4.6	1025	1018	739
01/29/18	82	67	51	30	19	1	45	4	14.9	1029	1024	685
01/28/18	77	62	45	29	17	0	25	8	15.3	1027	1024	660
01/27/18	73	57	40	17	8	-7	31	4	7.9	1027	1023	657
01/26/18	69	54	39	28	21	10	60	12	4.6	1023	1018	635
01/25/18	74	53	36	26	17	8	66	7	11.8	1021	1016	640
01/24/18	75	55	40	33	13	-5	56	4	6.8	1027	1021	659
01/23/18	67	52	35	28	19	12	69	13	13.4	1025	1021	649
01/22/18	61	46	32	30	22	14	81	15	8.0	1027	1022	689
01/21/18	57	46	38	38	27	19	85	22	5.3	1026	1017	637
01/20/18	62	50	42	49	36	25	93	25	12.0	1017	1011	566
01/19/18	76	56	42	40	29	19	78	11	10.6	1021	1014	614
01/18/18	76	56	41	40	28	19	80	11	8.5	1026	1020	604
01/17/18	74	56	44	39	28	22	70	14	10.3	1027	1022	603
01/16/18	73	59	47	42	31	26	76	16	4.6	1026	1021	603
01/15/18	76	58	44	42	33	22	81	12	3.6	1023	1019	638
01/14/18	80	60	45	44	30	23	75	11	6.5	1027	1021	608
01/13/18	78	60	46	40	27	14	72	8	5.5	1028	1023	629
01/12/18	74	56	43	45	38	28	96	19	3.6	1026	1022	593
01/11/18	72	55	44	47	41	30	97	22	6.5	1027	1020	592
01/10/18	59	53	49	50	46	43	97	56	5.3	1020	1013	776
01/09/18	76	60	45	52	37	30	82	23	19.5	1018	1008	781
01/08/18	74	60	49	41	31	26	72	17	1.5	1022	1018	432
01/07/18	77	62	46	39	33	28	70	17	6.0	1022	1019	641
01/06/18	74	59	44	38	30	26	73	18	5.6	1025	1019	451
01/05/18	79	58	42	36	26	18	69	10	7.2	1026	1022	581
01/04/18	78	61	48	37	21	5	63	6	6.3	1025	1021	605
01/03/18	75	59	43	31	12	2	56	5	3.0	1025	1020	752
01/02/18	74	58	41	29	17	7	60	7	12.2	1024	1021	586
01/01/18	74	54	37	32	18	4	71	6	7.2	1025	1021	566
TOTALS:	82	57	32	52	26	-7	97	4	19.5	1029	1008	781

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

PointID StatType Data Type Units	5892 max temp DegF	5892 mean temp DegF	5892 min temp DegF	5888 max dewpnt degF	5888 mean dewpnt degF	5888 min dewpnt degF	5891 max rhumid rh%	5891 min rhumid rh%	5884 max pkwind mph	5894 max baropr mb	5894 min baropr mb	5893 max solrad wsqm
02/28/18	55	47	42	45	39	34	96	46	14.2	1024	1016	987
02/27/18	68	50	33	47	25	9	96	9	22.5	1016	1012	807
02/26/18	69	51	36	30	16	5	63	7	17.5	1022	1015	811
02/25/18	64	48	33	26	16	5	66	8	7.9	1025	1021	809
02/24/18	60	47	38	30	20	11	70	15	13.9	1026	1020	809
02/23/18	57	44	34	33	28	23	78	30	18.3	1022	1018	835
02/22/18	58	47	33	28	17	7	63	12	17.3	1024	1019	783
02/21/18	60	47	32	25	16	7	69	13	15.9	1021	1018	763
02/20/18	58	46	34	25	16	10	65	14	11.1	1020	1014	772
02/19/18	64	56	45	50	35	3	83	12	28.8	1014	1007	934
02/18/18	71	59	46	48	42	35	96	29	16.3	1018	1010	875
02/17/18	73	59	45	48	41	35	94	28	10.1	1024	1019	789
02/16/18	67	56	47	49	40	30	96	27	9.4	1024	1019	403
02/15/18	65	56	51	52	48	43	96	48	6.3	1022	1020	648
02/14/18	59	53	47	53	46	39	96	50	8.5	1024	1021	336
02/13/18	70	60	53	49	42	37	81	31	9.9	1024	1018	824
02/12/18	64	57	49	44	39	25	61	37	19.0	1017	1012	416
02/11/18	74	61	52	39	19	-3	57	5	23.3	1018	1012	720
02/10/18	77	61	46	34	23	17	54	10	15.1	1015	1009	715
02/09/18	84	63	46	37	20	6	55	5	16.3	1020	1014	756
02/08/18	84	63	46	42	16	5	60	5	8.2	1025	1019	764
02/07/18	80	64	52	36	20	2	50	5	13.9	1028	1022	707
02/06/18	79	61	45	39	28	5	68	7	9.4	1022	1016	686
02/05/18	82	61	45	39	30	23	71	11	8.4	1020	1015	727
02/04/18	81	61	44	40	29	22	72	11	5.5	1023	1018	729
02/03/18	80	60	43	35	26	19	67	10	10.6	1023	1018	698
02/02/18	81	60	44	35	24	13	68	7	8.4	1026	1021	707
02/01/18	81	60	43	36	24	9	73	6	7.3	1023	1019	694
TOTALS:	84	56	32	53	28	-3	96	5	28.8	1028	1007	987

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

PointID StatType Data Type Units	5892 max temp DegF	5892 mean temp DegF	5892 min temp DegF	5888 max dewpnt degF	5888 mean dewpnt degF	5888 min dewpnt degF	5891 max rhumid rh%	5891 min rhumid rh%	5884 max pkwind mph	5894 max baropr mb	5894 min baropr mb	5893 max solrad wsqm
03/31/18	90	74	54	42	25	13	60	6	14.9	1023	1017	1094
03/30/18	88	71	52	43	26	13	63	6	16.5	1024	1018	1005
03/29/18	85	67	47	38	25	17	57	8	19.4	1023	1018	990
03/28/18	78	63	44	34	20	13	60	8	17.5	1021	1017	969
03/27/18	74	60	43	32	23	16	65	11	14.2	1018	1014	1134
03/26/18	72	59	44	32	22	13	56	12	17.7	1015	1012	1069
03/25/18	76	63	48	35	23	14	57	9	18.7	1016	1012	1009
03/24/18	79	65	50	38	29	16	57	11	19.5	1017	1014	904
03/23/18	82	74	60	45	29	10	44	6	15.9	1021	1017	1047
03/22/18	88	71	53	41	31	24	53	11	14.2	1022	1019	980
03/21/18	83	66	49	39	23	8	55	6	13.9	1020	1016	887
03/20/18	79	63	44	38	17	3	56	5	11.5	1020	1016	930
03/19/18	74	60	45	27	11	-4	37	5	13.0	1021	1017	923
03/18/18	66	58	50	34	25	19	45	17	16.1	1020	1014	920
03/17/18	69	59	48	40	32	27	65	20	21.8	1018	1014	956
03/16/18	71	59	45	39	33	23	78	16	15.8	1018	1013	889
03/15/18	67	60	53	44	36	30	65	26	20.2	1016	1013	917
03/14/18	83	68	53	48	41	34	82	21	18.9	1018	1012	1041
03/13/18	82	67	53	52	43	30	93	15	10.6	1020	1016	958
03/12/18	79	66	52	56	48	37	96	22	10.8	1023	1018	893
03/11/18	73	62	54	56	53	49	96	46	8.9	1021	1018	842
03/10/18	74	63	56	52	37	26	78	17	13.7	1019	1014	326
03/09/18	83	63	45	39	20	5	58	5	15.4	1018	1014	867
03/08/18	82	64	50	38	20	-1	64	5	16.6	1020	1016	1025
03/07/18	78	64	46	40	12	0	49	5	9.6	1022	1017	739
03/06/18	79	63	49	27	7	-5	30	5	15.8	1022	1018	906
03/05/18	72	59	45	29	10	-4	51	5	20.1	1023	1019	938
03/04/18	65	56	47	35	29	23	59	22	15.6	1021	1016	942
03/03/18	75	57	39	36	27	14	75	9	16.5	1020	1016	831
03/02/18	75	56	39	38	28	9	90	7	15.9	1022	1017	843
03/01/18	70	52	36	40	31	20	96	14	11.0	1025	1019	824
TOTALS:	90	63	36	56	27	-5	96	5	21.8	1025	1012	1134

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

PointID StatType Data Type Units	82501 max temp DegF	82501 mean temp DegF	82501 min temp DegF	82516 max dewpnt degF	82516 mean dewpnt degF	82516 min dewpnt degF	82502 max rhumid rh%	82502 min rhumid rh%	82506 max pkwind mph	82503 max baropr mb	82503 min baropr mb	82511 max solrad wsqm
04/30/18	82	74	62	35	32	25	32	12	17.7	1016	1011	1154
04/29/18	89	78	60	44	28	16	51	9	19.9	1016	1011	1043
04/28/18	96	83	65	47	34	20	52	9	18.5	1016	1012	1010
04/27/18	98	82	66	50	38	33	53	10	13.9	1019	1013	1132
04/26/18	98	81	63	55	37	29	57	9	15.9	1019	1015	1102
04/25/18	97	82	61	47	34	27	55	9	14.9	1021	1016	1045
04/24/18	97	80	59	45	32	25	50	8	15.9	1021	1016	1056
04/23/18	95	78	58	45	32	24	59	8	16.8	1022	1016	1035
04/22/18	94	78	58	47	32	26	62	9	16.8	1019	1015	1221
04/21/18	90	73	53	42	34	30	61	12	13.2	1022	1017	1114
04/20/18	75	64	51	43	33	30	48	19	19.0	1020	1014	1131
04/19/18	81	65	47	37	25	15	55	9	22.5	1017	1012	917
04/18/18	83	74	58	35	15	10	43	6	15.1	1021	1017	1032
04/17/18	74	69	68	27	26	16	20	10	17.7	1014	1014	0
04/16/18	83	72	56	39	20	11	46	6	16.5	1019	1014	738
04/15/18	89	71	50	43	19	8	52	5	14.6	1022	1016	1051
04/14/18	84	68	55	32	18	9	31	6	15.6	1027	1021	1025
04/13/18	73	65	56	29	17	4	24	6	21.8	1025	1016	1038
04/12/18	84	75	67	35	23	6	24	6	25.2	1014	1011	1024
04/11/18	95	78	57	41	28	21	53	7	18.0	1020	1014	949
04/10/18	97	79	60	45	24	15	44	5	13.0	1024	1018	993
04/09/18	95	79	64	42	21	11	37	5	11.6	1021	1016	1035
04/08/18	92	81	69	57	45	28	57	12	14.9	1016	1012	1009
04/07/18	90	80	64	55	43	33	48	19	18.7	1017	1013	1041
04/06/18	90	76	59	44	35	30	54	12	17.3	1016	1013	991
04/05/18	91	74	57	50	36	29	65	11	13.9	1021	1015	1005
04/04/18	87	73	55	44	36	31	62	13	20.8	1022	1017	1060
04/03/18	88	71	54	43	32	23	46	13	14.2	1019	1011	979
04/02/18	86	72	55	40	25	16	53	7	17.7	1015	1010	1004
04/01/18	88	72	59	48	32	24	52	10	17.3	1018	1012	1064
TOTALS:	98	75	47	57	29	4	65	5	25.2	1027	1010	1221

All sensors down from 4/17 3:00 – 4/18 12:00.

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

PointID StatType Data Type Units	82501 max temp DegF	82501 mean temp DegF	82501 min temp DegF	82516 max dewpnt degF	82516 mean dewpnt degF	82516 min dewpnt degF	82502 max rhumid rh%	82502 min rhumid rh%	82506 max pkwind mph	82503 max baropr mb	82503 min baropr mb	82511 max solrad wsqm
05/31/18	98	85	65	45	30	20	41	6	22.0	1016	1012	1103
05/30/18	98	89	76	42	33	27	26	9	18.2	1016	1012	1062
05/29/18	102	87	67	53	40	34	57	11	16.3	1016	1011	1097
05/28/18	97	82	61	47	37	32	53	12	16.5	1018	1013	1054
05/27/18	92	78	61	47	35	30	51	12	17.5	1016	1013	1064
05/26/18	91	79	63	44	33	26	47	10	20.6	1016	1013	1108
05/25/18	98	83	63	45	32	24	47	8	17.7	1021	1015	1095
05/24/18	97	82	63	46	35	29	54	10	15.9	1022	1018	1068
05/23/18	94	80	63	47	35	28	56	10	19.9	1018	1015	1072
05/22/18	91	80	66	44	33	26	39	10	22.1	1016	1012	1075
05/21/18	93	80	64	45	33	21	50	7	22.0	1015	1011	1190
05/20/18	95	80	60	43	31	24	46	8	18.2	1018	1012	1083
05/19/18	95	80	59	44	30	24	44	8	16.3	1016	1013	1067
05/18/18	92	80	64	39	27	19	41	8	19.5	1016	1012	1061
05/17/18	96	81	61	43	29	16	51	7	19.7	1016	1012	1068
05/16/18	96	80	61	48	32	18	55	6	16.3	1020	1014	1103
05/15/18	94	79	62	48	33	27	52	9	15.9	1020	1016	1083
05/14/18	91	77	58	42	32	20	52	9	18.2	1019	1015	1101
05/13/18	87	76	62	43	34	28	49	12	19.7	1019	1016	1075
05/12/18	88	78	67	38	35	30	34	14	20.4	1016	1011	1058
05/11/18	96	86	73	42	34	29	29	9	26.8	1014	1010	1058
05/10/18	102	87	65	48	34	23	47	6	18.2	1017	1011	1077
05/09/18	104	86	65	50	34	24	48	6	21.4	1020	1014	1075
05/08/18	104	86	64	54	34	23	66	6	16.3	1021	1016	1098
05/07/18	101	85	68	52	36	22	51	6	15.1	1022	1017	1086
05/06/18	104	85	64	52	36	27	56	7	14.6	1022	1017	1320
05/05/18	100	83	63	51	32	19	58	6	14.2	1023	1017	1071
05/04/18	94	77	56	47	36	28	58	10	10.8	1026	1020	1153
05/03/18	82	67	49	44	39	35	81	18	13.7	1024	1021	1049
05/02/18	71	60	54	49	43	31	81	24	15.8	1021	1013	1203
05/01/18	76	67	56	53	38	30	91	24	20.1	1015	1011	1129
TOTALS:	104	80	49	54	34	16	91	6	26.8	1026	1010	1320

NovaStar Statistical Report
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PointID StatType DataType Units	82501 max temp DegF	82501 mean temp DegF	82501 min temp DegF	82516 max dewpnt degF	82516 mean dewpnt degF	82516 min dewpnt degF	82502 max rhumid rh%	82502 min rhumid rh%	82506 max pkwind mph	82503 max baropr mb	82503 min baropr mb	82511 max solrad wsqm
06/30/18	100	89	76	53	37	27	42	8	16.5	1020	1014	1067
06/29/18	101	92	80	54	44	40	35	13	16.1	1018	1013	1069
06/28/18	105	92	73	54	43	37	51	11	16.3	1017	1013	1095
06/27/18	109	92	70	54	35	26	49	6	16.5	1019	1014	1079
06/26/18	108	92	70	57	39	25	52	6	15.4	1020	1014	1103
06/25/18	105	90	71	57	42	35	56	9	14.0	1019	1014	1073
06/24/18	103	93	79	51	44	34	35	9	15.4	1018	1012	1065
06/23/18	105	92	72	54	46	39	51	12	18.0	1016	1010	1123
06/22/18	109	93	72	55	40	32	52	8	17.3	1017	1011	1117
06/21/18	110	93	70	55	42	35	60	9	13.7	1020	1014	1101
06/20/18	108	91	68	56	40	32	66	8	14.0	1019	1014	1125
06/19/18	102	86	63	54	39	32	66	9	18.5	1019	1015	1210
06/18/18	98	83	64	52	40	25	65	8	17.1	1019	1015	1069
06/17/18	94	82	68	72	54	30	100	13	20.2	1017	1014	1051
06/16/18	83	74	69	73	67	53	100	37	11.8	1014	1011	341
06/15/18	100	90	84	60	52	46	40	18	17.1	1016	1011	1149
06/14/18	109	96	79	57	44	37	46	11	17.7	1016	1012	1072
06/13/18	108	93	76	61	40	24	46	6	19.5	1017	1013	1270
06/12/18	108	91	68	53	32	17	45	5	14.6	1018	1013	1155
06/11/18	106	88	66	51	33	25	48	7	20.9	1017	1012	1103
06/10/18	103	90	69	45	30	24	39	7	20.9	1016	1012	1099
06/09/18	106	90	68	52	31	24	45	6	18.2	1019	1013	1120
06/08/18	107	89	66	52	31	21	46	5	17.1	1020	1016	1121
06/07/18	102	86	65	55	31	21	47	6	19.2	1019	1013	1093
06/06/18	103	87	70	56	32	19	46	5	16.6	1018	1013	1032
06/05/18	102	89	72	49	38	32	42	10	17.0	1019	1013	1129
06/04/18	108	91	68	52	30	20	44	5	19.2	1019	1014	1186
06/03/18	108	89	67	56	32	19	51	5	14.0	1019	1015	1216
06/02/18	104	88	66	51	33	19	55	5	17.8	1020	1016	1146
06/01/18	100	85	66	49	37	31	50	9	14.6	1019	1014	1105
TOTALS:	110	89	63	73	39	17	100	5	20.9	1020	1010	1270

Sensor 16002 down from 6/3 12:45 – 6/3 19:45.

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

PointID StatType Data Type Units	82501 max temp DegF	82501 mean temp DegF	82501 min temp DegF	82516 max dewpnt degF	82516 mean dewpnt degF	82516 min dewpnt degF	82502 max rhumid rh%	82502 min rhumid rh%	82506 max pkwind mph	82503 max baropr mb	82503 min baropr mb	82511 max solrad wsqm
07/31/18	104	90	75	76	66	60	100	25	13.7	1021	1016	994
07/30/18	111	91	72	73	66	62	97	22	24.9	1020	1016	1025
07/29/18	108	93	80	72	66	62	75	25	14.4	1022	1017	1035
07/28/18	108	92	80	69	63	56	65	24	31.6	1022	1016	1025
07/27/18	109	95	83	66	60	54	54	21	34.3	1020	1016	1032
07/26/18	112	95	82	65	60	54	55	18	23.8	1021	1015	1031
07/25/18	115	98	82	65	57	50	50	14	24.5	1022	1017	1047
07/24/18	115	100	79	62	54	49	53	13	15.6	1021	1016	1112
07/23/18	114	98	76	64	56	51	59	14	21.6	1020	1016	1077
07/22/18	108	94	76	66	57	49	66	15	12.2	1022	1017	1105
07/21/18	105	93	85	71	63	58	58	27	12.7	1021	1016	1097
07/20/18	109	95	80	68	63	59	63	22	13.2	1020	1015	1031
07/19/18	106	91	79	73	68	63	80	28	27.3	1021	1016	1054
07/18/18	103	91	82	73	69	63	74	29	22.6	1022	1018	1086
07/17/18	103	92	80	76	66	57	89	23	11.5	1022	1017	1244
07/16/18	101	87	77	72	69	63	83	31	15.8	1020	1016	1187
07/15/18	94	84	78	74	70	63	89	43	12.0	1021	1018	1060
07/14/18	96	84	74	77	71	63	100	36	17.3	1022	1018	1009
07/13/18	103	86	77	74	69	62	92	28	20.2	1022	1018	1145
07/12/18	96	84	74	76	71	65	100	38	15.9	1022	1018	1187
07/11/18	99	82	75	76	70	63	100	34	17.1	1020	1016	1123
07/10/18	93	81	73	75	70	66	100	43	17.8	1022	1018	1250
07/09/18	106	85	74	76	68	57	100	23	39.1	1022	1018	1335
07/08/18	110	93	83	70	60	54	66	18	24.4	1021	1015	1083
07/07/18	111	97	82	67	57	51	59	15	18.2	1023	1017	1191
07/06/18	109	97	81	64	58	54	52	19	18.2	1025	1019	1047
07/05/18	114	96	74	59	50	43	51	11	19.9	1022	1018	1083
07/04/18	106	92	72	55	45	42	56	13	11.5	1022	1017	1301
07/03/18	105	91	70	51	39	29	49	11	17.5	1019	1014	1135
07/02/18	107	89	67	55	33	25	53	6	17.3	1020	1014	1083
07/01/18	103	87	68	47	35	26	43	9	14.7	1021	1016	1067
TOTALS:	115	91	67	77	60	25	100	6	39.1	1025	1014	1335

NovaStar Statistical Report
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PointID StatType Data Type Units	82501 max temp DegF	82501 mean temp DegF	82501 min temp DegF	82516 max dewpnt degF	82516 mean dewpnt degF	82516 min dewpnt degF	82502 max rhumid rh%	82502 min rhumid rh%	82506 max pkwind mph	82503 max baropr mb	82503 min baropr mb	82511 max solrad wsqm
08/31/18	103	89	73	69	62	59	79	26	17.0	1019	1012	983
08/30/18	102	88	73	67	61	56	77	23	10.4	1021	1016	1034
08/29/18	102	86	68	63	56	48	74	21	11.5	1021	1016	1025
08/28/18	102	85	70	64	52	43	71	15	14.2	1020	1014	991
08/27/18	101	87	74	71	60	46	79	18	13.5	1019	1014	1019
08/26/18	99	86	72	72	65	61	88	32	12.0	1021	1015	1024
08/25/18	94	82	74	74	66	60	99	38	18.7	1021	1017	1068
08/24/18	100	85	74	71	66	60	92	30	18.9	1020	1015	1008
08/23/18	98	84	76	71	67	65	79	38	14.7	1023	1017	993
08/22/18	98	85	76	74	67	61	89	31	24.4	1023	1018	1027
08/21/18	98	87	73	74	66	61	97	32	15.3	1022	1017	1077
08/20/18	106	92	75	71	65	61	86	26	10.6	1020	1015	975
08/19/18	108	90	74	74	67	59	98	22	9.9	1020	1013	1012
08/18/18	104	86	75	74	70	64	94	29	21.1	1023	1017	1119
08/17/18	98	85	73	76	72	68	100	40	11.0	1023	1019	1036
08/16/18	94	80	72	76	72	66	100	47	18.7	1023	1018	1021
08/15/18	95	83	74	72	68	63	88	39	9.1	1020	1015	890
08/14/18	103	85	70	72	68	63	100	30	35.4	1019	1013	950
08/13/18	99	85	70	71	66	61	100	32	14.9	1020	1015	1097
08/12/18	102	88	74	70	65	55	84	29	23.2	1021	1015	1016
08/11/18	101	86	71	72	64	57	100	25	11.3	1023	1016	1027
08/10/18	102	88	71	70	65	61	93	31	23.3	1022	1017	1002
08/09/18	102	88	77	67	62	60	68	27	22.0	1022	1016	1058
08/08/18	105	89	78	70	65	55	69	27	23.2	1021	1016	1041
08/07/18	111	96	77	68	58	45	53	19	23.0	1018	1013	1015
08/06/18	114	98	77	66	51	41	59	11	14.9	1019	1012	1098
08/05/18	110	97	80	66	57	48	56	13	21.4	1018	1013	1068
08/04/18	111	96	79	68	60	54	64	17	12.8	1019	1013	1065
08/03/18	108	96	85	70	61	55	58	19	14.9	1020	1015	1143
08/02/18	108	93	82	67	62	58	56	21	19.5	1020	1015	1165
08/01/18	108	93	79	72	64	57	77	21	28.1	1021	1016	1001
TOTALS:	114	88	68	76	64	41	100	11	35.4	1023	1012	1165

NovaStar Statistical Report
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PointID StatType Data Type Units	82501 max temp DegF	82501 mean temp DegF	82501 min temp DegF	82516 max dewpnt degF	82516 mean dewpnt degF	82516 min dewpnt degF	82502 max rhumid rh%	82502 min rhumid rh%	82506 max pkwind mph	82503 max baropr mb	82503 min baropr mb	82511 max solrad wsqm
09/30/18	99	83	68	67	57	51	77	25	16.5	1020	1015	876
09/29/18	100	84	67	65	53	45	68	21	16.5	1020	1015	880
09/28/18	102	85	68	59	49	44	67	16	12.3	1020	1014	935
09/27/18	104	86	69	62	49	39	70	15	16.1	1020	1014	868
09/26/18	103	86	70	61	53	47	70	16	13.0	1021	1016	999
09/25/18	100	85	69	62	55	47	76	20	20.8	1019	1014	999
09/24/18	99	85	72	63	54	44	63	24	12.7	1017	1013	954
09/23/18	103	85	68	60	51	43	65	17	12.0	1020	1012	926
09/22/18	102	86	71	63	56	49	73	18	8.4	1022	1015	968
09/21/18	101	86	70	66	59	45	84	16	11.8	1022	1016	952
09/20/18	98	83	68	73	65	56	100	26	15.6	1016	1012	908
09/19/18	87	79	73	73	69	59	100	42	7.7	1015	1012	478
09/18/18	106	90	74	67	58	54	70	20	15.3	1018	1012	979
09/17/18	107	91	73	66	59	53	72	19	10.4	1018	1013	937
09/16/18	105	89	73	66	57	47	60	23	11.8	1019	1014	1036
09/15/18	109	90	71	60	51	44	65	16	13.4	1018	1013	973
09/14/18	106	88	68	60	51	43	72	16	12.8	1018	1013	991
09/13/18	104	85	65	59	46	38	62	14	12.3	1019	1014	975
09/12/18	104	86	68	60	48	39	66	13	17.0	1017	1012	987
09/11/18	105	88	70	66	55	49	72	16	15.6	1017	1012	964
09/10/18	106	90	72	64	56	50	70	18	14.9	1018	1013	983
09/09/18	107	90	71	65	58	52	75	18	14.2	1018	1013	952
09/08/18	106	89	72	66	58	53	76	20	13.2	1020	1013	986
09/07/18	105	88	72	69	58	52	71	18	21.1	1022	1016	967
09/06/18	103	87	68	66	58	52	84	20	9.9	1023	1017	1032
09/05/18	101	86	71	66	58	53	78	24	9.7	1021	1016	1177
09/04/18	95	82	69	67	62	58	90	30	14.2	1019	1014	1009
09/03/18	98	82	70	67	61	57	77	28	23.3	1020	1015	976
09/02/18	98	85	76	66	61	54	68	25	26.3	1019	1014	980
09/01/18	101	90	78	71	60	52	72	21	14.6	1016	1012	1050
TOTALS:	109	86	65	73	56	38	100	13	26.3	1023	1012	1177

Horsethief Basin Weather Station Meta Data Summary



Crown King, Arizona

Date of Station Installation: 11/24/1986



State: Arizona

County: Yavapai

Latitude: 34° 09' 44.6" (34.1624)

Longitude: 112° 16' 14.1" (112.2705)

TRS: T9N-R1E-Section 33

Location: At Horsethief Basin Recreation Area 6 miles SE of Crown King

Time Zone: MST – all year

Data Repeater: Direct

Elevation: 6,705 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Flagstaff, 08

Archived: Yes, from date of sensor installation

Site Description: flat ground, Soil type – dirt, rocks, small shrubs

Obstructions: 40' fire lookout tower 20' to NE of station

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

Flood Control District of Maricopa County

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



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PointID StatType Data Type Units	5702 max temp DegF	5702 mean temp DegF	5702 min temp DegF	5698 max dewpnt degF	5698 mean dewpnt degF	5698 min dewpnt degF	5701 max rhumid rh%	5701 min rhumid rh%	5694 max pkwind mph	5704 max baropr mb	5704 min baropr mb	5703 max solrad wsqm
10/31/17	62	55	50	50	40	32	89	41	12.8	1021	1018	814
10/30/17	64	59	56	38	28	24	51	24	14.9	1020	1016	808
10/29/17	69	63	59	25	24	22	26	17	12.2	1023	1019	719
10/28/17	70	63	58	23	21	20	23	14	6.8	1023	1019	721
10/27/17	70	62	55	27	22	16	33	15	14.2	1024	1020	729
10/26/17	69	64	61	27	22	17	25	13	16.6	1023	1020	739
10/25/17	72	63	57	28	24	18	25	16	11.3	1028	1022	740
10/24/17	74	65	60	25	22	18	24	11	11.5	1030	1026	748
10/23/17	79	69	61	25	18	7	22	6	11.3	1030	1027	767
10/22/17	74	63	56	23	15	8	19	9	8.5	1030	1027	752
10/21/17	67	58	51	43	24	7	71	11	13.0	1027	1018	765
10/20/17	64	58	53	44	37	31	67	34	24.7	1019	1015	759
10/19/17	71	65	60	37	31	25	40	21	18.2	1023	1018	756
10/18/17	73	66	64	33	30	27	28	19	11.8	1025	1023	766
10/17/17	75	68	63	36	31	25	34	19	11.8	1028	1024	796
10/16/17	76	68	63	29	24	12	23	11	8.2	1030	1026	825
10/15/17	74	64	56	16	12	7	16	8	13.0	1030	1026	803
10/14/17	73	64	58	32	25	11	35	11	17.0	1028	1023	796
10/13/17	68	63	60	32	30	26	35	21	15.8	1024	1022	797
10/12/17	69	63	59	26	22	8	26	10	18.2	1023	1021	806
10/11/17	71	63	59	35	29	10	39	11	17.0	1023	1020	813
10/10/17	67	57	46	32	22	13	36	13	13.2	1025	1021	880
10/09/17	65	56	49	32	16	4	38	8	19.0	1025	1017	829
10/08/17	69	63	59	30	16	10	32	10	21.1	1019	1014	834
10/07/17	74	64	57	16	13	10	16	8	13.4	1023	1018	847
10/06/17	75	66	59	23	12	-6	20	5	14.2	1023	1020	843
10/05/17	73	67	63	38	31	23	39	17	14.4	1024	1020	829
10/04/17	73	65	60	39	33	17	38	17	15.9	1024	1022	836
10/03/17	68	61	55	38	29	21	54	15	14.7	1022	1018	849
10/02/17	65	59	54	42	38	34	62	39	22.3	1018	1014	849
10/01/17	69	63	60	38	28	25	46	20	23.2	1020	1014	848
TOTALS:	79	63	46	50	25	-6	89	5	24.7	1030	1014	880

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PointID StatType Data Type Units	5702 max temp DegF	5702 mean temp DegF	5702 min temp DegF	5698 max dewpnt degF	5698 mean dewpnt degF	5698 min dewpnt degF	5701 max rhumid rh%	5701 min rhumid rh%	5694 max pkwind mph	5704 max baropr mb	5704 min baropr mb	5703 max solrad wsqm
11/30/17	61	57	55	35	29	22	44	23	8.0	1026	1024	284
11/29/17	59	56	53	31	24	14	37	18	9.9	1026	1024	302
11/28/17	59	52	45	31	23	12	59	16	12.0	1024	1019	628
11/27/17	63	57	48	38	24	17	68	15	26.1	1024	1016	476
11/26/17	73	67	63	24	19	16	20	11	12.0	1029	1024	636
11/25/17	71	66	61	25	21	7	24	8	7.5	1029	1024	622
11/24/17	69	64	61	27	23	15	27	13	11.5	1024	1020	617
11/23/17	73	64	59	32	28	23	35	17	10.6	1029	1023	637
11/22/17	70	61	56	31	28	24	35	17	11.0	1030	1026	625
11/21/17	68	60	54	30	22	12	36	15	12.2	1028	1024	648
11/20/17	62	56	53	20	16	4	25	10	6.8	1025	1021	659
11/19/17	63	55	47	22	18	2	30	10	5.6	1026	1020	654
11/18/17	58	50	42	41	21	0	87	11	15.6	1027	1023	661
11/17/17	57	54	50	44	37	33	77	40	23.0	1024	1020	324
11/16/17	63	59	57	33	23	14	40	15	18.7	1024	1021	624
11/15/17	63	60	57	23	15	0	25	7	12.8	1024	1022	908
11/14/17	66	61	58	22	17	10	22	12	13.0	1026	1022	715
11/13/17	67	61	59	29	13	-8	29	5	14.7	1027	1024	762
11/12/17	65	60	58	23	4	-14	22	4	9.6	1026	1024	717
11/11/17	63	58	55	30	22	2	38	8	17.0	1024	1021	676
11/10/17	63	58	54	38	29	7	53	11	13.4	1022	1019	710
11/09/17	63	57	53	43	39	15	68	17	9.2	1024	1021	682
11/08/17	64	55	49	48	43	37	96	41	8.5	1025	1022	875
11/07/17	57	54	52	47	44	42	82	62	15.6	1026	1023	516
11/06/17	57	52	49	46	42	39	90	54	18.7	1025	1022	693
11/05/17	58	52	49	51	44	32	99	50	16.8	1023	1021	789
11/04/17	60	55	52	51	42	30	97	36	20.6	1023	1019	702
11/03/17	57	54	51	52	43	15	100	18	17.0	1025	1023	670
11/02/17	58	53	50	52	49	43	99	61	16.6	1024	1021	833
11/01/17	60	55	52	53	43	27	99	35	16.3	1022	1018	709
TOTALS:	73	57	42	53	28	-14	100	4	26.1	1030	1016	908

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PointID StatType Data Type Units	5702 max temp DegF	5702 mean temp DegF	5702 min temp DegF	5698 max dewpnt degF	5698 mean dewpnt degF	5698 min dewpnt degF	5701 max rhumid rh%	5701 min rhumid rh%	5694 max pkwind mph	5704 max baropr mb	5704 min baropr mb	5703 max solrad wsqm
12/31/17	61	55	52	13	10	4	17	11	17.1	1026	1022	622
12/30/17	66	60	55	9	3	-4	12	6	14.2	1027	1022	595
12/29/17	67	61	57	8	3	-7	10	5	8.5	1028	1025	592
12/28/17	65	59	54	15	6	-1	18	6	9.6	1028	1025	589
12/27/17	64	57	52	17	10	1	22	7	10.3	1028	1024	592
12/26/17	61	55	50	17	10	-10	22	6	10.1	1026	1022	651
12/25/17	58	54	50	11	-4	-17	15	4	20.9	1025	1021	576
12/24/17	62	56	53	15	6	-12	16	5	16.1	1026	1023	578
12/23/17	57	52	48	13	6	-12	18	5	10.6	1027	1023	522
12/22/17	50	41	33	19	15	9	56	17	8.4	1027	1021	587
12/21/17	42	36	32	39	19	6	98	23	26.1	1021	1013	531
12/20/17	50	46	42	38	24	9	86	18	26.4	1025	1015	578
12/19/17	53	49	46	28	20	13	42	22	8.0	1025	1023	576
12/18/17	55	46	41	41	24	15	99	20	10.8	1025	1020	578
12/17/17	51	43	38	44	35	19	99	37	6.8	1021	1015	588
12/16/17	50	46	42	20	16	3	37	12	11.0	1021	1012	652
12/15/17	59	50	44	15	1	-14	28	5	13.4	1027	1021	592
12/14/17	54	49	45	23	14	-3	34	8	11.6	1026	1019	583
12/13/17	63	55	49	4	2	0	12	7	11.8	1026	1019	596
12/12/17	62	54	50	4	1	-3	12	6	12.0	1030	1024	603
12/11/17	62	53	48	3	-2	-16	12	4	9.4	1030	1026	672
12/10/17	60	52	47	12	8	-3	20	8	8.5	1031	1028	576
12/09/17	58	52	48	12	8	2	19	11	9.4	1031	1027	598
12/08/17	57	49	43	16	13	6	32	14	9.6	1030	1026	591
12/07/17	47	41	36	15	5	-5	32	9	13.2	1029	1026	600
12/06/17	54	46	42	26	10	-10	51	7	12.5	1026	1023	603
12/05/17	52	43	38	40	18	8	86	22	15.3	1026	1021	704
12/04/17	55	49	43	35	23	12	60	22	16.5	1021	1017	599
12/03/17	59	54	51	37	35	34	59	41	22.6	1024	1018	655
12/02/17	62	56	53	35	32	24	50	29	12.2	1026	1022	566
12/01/17	64	57	55	35	32	25	46	27	8.0	1024	1021	747
TOTALS:	67	51	32	44	13	-17	99	4	26.4	1031	1012	747

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PointID StatType Data Type Units	5702 max temp DegF	5702 mean temp DegF	5702 min temp DegF	5698 max dewpnt degF	5698 mean dewpnt degF	5698 min dewpnt degF	5701 max rhumid rh%	5701 min rhumid rh%	5694 max pkwind mph	5704 max baropr mb	5704 min baropr mb	5703 max solrad wsqm
01/31/18	65	58	54	19	12	0	19	8	11.1	1024	1020	678
01/30/18	64	57	52	17	13	8	22	11	6.3	1029	1022	722
01/29/18	62	53	46	22	17	12	36	13	13.0	1031	1026	691
01/28/18	59	51	45	22	12	3	34	13	13.7	1030	1026	680
01/27/18	58	47	40	11	5	-6	29	6	12.8	1028	1024	672
01/26/18	52	44	40	30	20	7	68	20	20.9	1026	1019	666
01/25/18	53	48	44	14	11	4	27	13	29.0	1024	1018	663
01/24/18	57	50	43	10	5	-1	22	9	10.3	1028	1023	673
01/23/18	50	44	38	14	9	0	30	13	14.7	1027	1023	662
01/22/18	49	40	34	19	13	-4	52	9	12.3	1026	1022	689
01/21/18	44	36	31	33	23	15	99	37	18.2	1025	1017	654
01/20/18	49	41	34	43	33	22	99	35	24.2	1018	1014	256
01/19/18	57	52	48	26	21	14	37	20	14.0	1024	1018	636
01/18/18	60	52	47	25	22	16	40	21	11.6	1027	1022	615
01/17/18	59	52	47	29	26	23	52	27	11.1	1028	1024	659
01/16/18	58	52	49	29	25	19	44	24	8.4	1027	1023	609
01/15/18	60	55	52	27	22	14	35	18	6.8	1026	1022	625
01/14/18	62	54	47	24	18	9	33	13	11.1	1029	1024	633
01/13/18	61	52	46	26	22	13	46	18	13.9	1029	1025	628
01/12/18	60	54	49	29	24	20	41	22	13.4	1028	1024	620
01/11/18	56	47	42	43	31	16	99	24	14.7	1028	1022	617
01/10/18	44	43	41	44	43	40	100	95	14.0	1021	1014	858
01/09/18	53	51	44	49	40	32	99	48	24.5	1022	1012	347
01/08/18	57	52	50	34	32	28	52	34	9.7	1025	1021	384
01/07/18	58	52	47	37	30	20	65	22	14.7	1025	1021	573
01/06/18	60	55	50	33	25	16	50	18	17.7	1028	1022	655
01/05/18	61	56	53	35	26	14	50	18	10.3	1028	1025	599
01/04/18	59	55	52	16	13	11	19	13	9.4	1027	1023	588
01/03/18	60	53	47	14	10	0	17	10	11.6	1027	1022	804
01/02/18	58	53	47	20	12	6	27	13	12.8	1027	1024	692
01/01/18	60	55	52	12	9	3	16	10	7.2	1027	1024	578
TOTALS:	65	50	31	49	20	-6	100	6	29.0	1031	1012	858

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

PointID StatType Data Type Units	5702 max temp DegF	5702 mean temp DegF	5702 min temp DegF	5698 max dewpnt degF	5698 mean dewpnt degF	5698 min dewpnt degF	5701 max rhumid rh%	5701 min rhumid rh%	5694 max pkwind mph	5704 max baropr mb	5704 min baropr mb	5703 max solrad wsqm
02/28/18	36	28	23	24	20	14	86	50	15.4	1024	1016	1154
02/27/18	41	33	25	26	8	-5	87	12	25.4	1017	1014	818
02/26/18	46	36	31	0	-3	-15	23	6	22.3	1023	1015	824
02/25/18	45	32	24	1	-4	-11	32	8	18.7	1023	1020	818
02/24/18	36	26	18	10	3	-4	72	19	25.6	1024	1019	806
02/23/18	29	24	20	21	16	9	87	49	28.5	1021	1017	530
02/22/18	33	27	22	12	1	-10	54	15	28.5	1022	1019	791
02/21/18	34	28	23	1	-4	-9	27	14	16.1	1020	1018	818
02/20/18	35	29	24	3	-3	-11	32	15	9.9	1021	1015	865
02/19/18	_____	_____	_____	_____	_____	_____	_____	_____	39.7	1015	1008	756
02/18/18	_____	_____	_____	_____	_____	_____	_____	_____	26.4	1022	1013	882
02/17/18	_____	_____	_____	_____	_____	_____	_____	_____	0.1	1025	1022	646
02/16/18	_____	_____	_____	_____	_____	_____	_____	_____	0.1	1025	1021	636
02/15/18	44	40	38	44	40	38	100	99	8.9	1025	1021	439
02/14/18	47	44	41	46	44	41	99	89	14.0	1026	1022	236
02/13/18	48	44	41	48	44	41	100	88	24.4	1026	1018	477
02/12/18	46	42	41	43	38	23	100	46	23.0	1018	1014	145
02/11/18	58	46	37	28	16	4	46	14	17.7	1020	1014	747
02/10/18	55	52	47	24	21	18	40	23	22.6	1019	1013	578
02/09/18	63	58	55	18	15	12	22	14	15.8	1024	1018	733
02/08/18	65	57	50	16	12	5	18	12	11.3	1028	1022	726
02/07/18	62	51	41	22	14	2	46	8	13.7	1029	1025	726
02/06/18	60	53	46	27	21	9	39	17	16.3	1024	1019	707
02/05/18	62	57	53	27	21	12	37	15	14.2	1024	1018	707
02/04/18	65	57	52	25	22	19	30	20	10.3	1025	1021	710
02/03/18	63	57	52	31	24	16	41	19	10.8	1026	1021	706
02/02/18	63	57	54	21	16	10	24	14	10.3	1028	1024	659
02/01/18	64	59	55	19	13	0	19	8	10.1	1027	1022	688
TOTALS:	65	43	18	48	16	-15	100	6	39.7	1029	1008	1154

Sensors 5702, 5698, and 5701 down from 2/12 6:30 – 2/12 19:45, 2/14 14:15 – 2/14 20:30, and 2/15 11:00 – 2/20 10:00.

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

PointID StatType Data Type Units	5702 max temp DegF	5702 mean temp DegF	5702 min temp DegF	5698 max dewpnt degF	5698 mean dewpnt degF	5698 min dewpnt degF	5701 max rhumid rh%	5701 min rhumid rh%	5694 max pkwind mph	5704 max baropr mb	5704 min baropr mb	5703 max solrad wsqm
03/31/18	67	58	52	17	12	5	20	10	22.1	1025	1021	998
03/30/18	66	56	48	16	12	8	21	11	16.3	1025	1022	946
03/29/18	62	53	46	20	16	11	28	14	22.5	1024	1020	936
03/28/18	56	47	39	19	10	3	31	14	25.6	1022	1019	933
03/27/18	51	41	33	18	12	3	53	15	15.4	1022	1017	1039
03/26/18	51	40	34	19	13	5	46	21	18.2	1017	1014	1099
03/25/18	49	42	37	17	11	-3	35	12	25.1	1018	1015	843
03/24/18	52	46	41	29	18	9	48	21	24.4	1021	1017	691
03/23/18	57	49	42	38	22	3	83	12	46.5	1024	1020	925
03/22/18	60	54	49	33	24	13	55	20	26.1	1026	1023	766
03/21/18	60	51	45	32	10	3	43	13	17.5	1025	1020	827
03/20/18	55	47	38	10	5	1	21	11	16.5	1023	1019	999
03/19/18	52	39	30	9	2	-4	28	11	12.5	1023	1019	914
03/18/18	42	34	25	29	16	2	89	20	31.8	1022	1015	1099
03/17/18	44	36	31	30	20	9	81	35	25.6	1018	1016	1169
03/16/18	45	38	33	31	26	22	82	42	20.2	1019	1016	835
03/15/18	40	35	30	33	26	20	93	50	33.0	1019	1015	646
03/14/18	55	49	41	36	30	21	73	39	34.5	1022	1016	894
03/13/18	60	51	44	37	31	24	75	28	10.8	1023	1020	832
03/12/18	57	48	41	42	37	31	93	48	5.8	1025	1021	1056
03/11/18	52	43	38	44	40	37	95	59	17.3	1025	1020	814
03/10/18	50	45	39	38	31	23	94	34	17.8	1021	1019	249
03/09/18	58	50	46	24	10	-12	38	6	23.8	1021	1018	868
03/08/18	58	51	47	7	-5	-16	12	5	18.2	1023	1020	966
03/07/18	57	50	44	7	-4	-17	14	5	9.6	1025	1022	642
03/06/18	57	43	34	-6	-14	-23	10	5	17.0	1025	1021	868
03/05/18	49	36	26	4	-4	-13	32	7	18.3	1024	1021	910
03/04/18	40	35	30	30	17	3	88	25	30.0	1023	1018	868
03/03/18	48	41	37	21	15	10	52	22	25.1	1021	1018	838
03/02/18	51	42	36	17	8	-10	43	9	18.2	1022	1019	836
03/01/18	46	36	27	18	11	-8	70	10	13.4	1025	1020	902
TOTALS:	67	45	25	44	15	-23	95	5	46.5	1026	1014	1169

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

PointID StatType DataType Units	16001 max temp DegF	16001 mean temp DegF	16001 min temp DegF	16016 max dewpnt degF	16016 mean dewpnt degF	16016 min dewpnt degF	16002 max rhumid rh%	16002 min rhumid rh%	16006 max pkwind mph	16003 max baropr mb	16003 min baropr mb	16011 max solrad wsqm
04/30/18	57	49	42	26	19	13	44	21	28.7	1017	1015	1059
04/29/18	63	55	49	15	7	-11	21	5	32.4	1019	1015	1025
04/28/18	70	63	56	19	9	-10	17	5	26.9	1020	1017	1009
04/27/18	74	66	60	22	20	14	21	9	17.3	1022	1019	995
04/26/18	76	66	61	18	14	10	15	8	18.5	1023	1020	999
04/25/18	75	65	56	16	13	8	17	7	18.5	1025	1021	996
04/24/18	72	64	57	16	11	6	15	7	24.0	1024	1021	1006
04/23/18	71	62	57	15	11	7	15	7	21.8	1024	1021	1011
04/22/18	71	61	53	19	13	3	22	7	17.1	1024	1019	1147
04/21/18	68	55	42	25	19	10	50	9	18.2	1025	1021	1004
04/20/18	50	41	33	24	20	14	58	31	27.6	1024	1017	1143
04/19/18	51	45	35	20	8	1	55	11	31.6	1020	1013	1054
04/18/18	60	48	36	7	-5	-15	24	4	18.9	1023	1020	1010
04/17/18	56	45	37	17	4	-10	38	6	37.4	1022	1016	1010
04/16/18	58	53	46	7	-2	-11	16	5	29.9	1021	1018	952
04/15/18	66	56	49	5	-5	-12	10	5	20.4	1025	1020	1015
04/14/18	63	47	34	1	-5	-11	19	5	26.4	1027	1023	999
04/13/18	51	40	30	-3	-7	-17	18	5	36.6	1025	1018	994
04/12/18	56	50	40	22	9	-11	31	6	36.1	1019	1013	983
04/11/18	70	62	57	10	4	-4	13	6	26.1	1023	1019	1003
04/10/18	74	63	54	4	0	-5	10	5	17.8	1027	1023	1043
04/09/18	73	60	50	5	-4	-13	10	5	17.7	1026	1022	983
04/08/18	69	59	49	47	26	3	79	9	27.6	1021	1017	963
04/07/18	67	59	54	45	38	26	67	32	25.4	1020	1018	944
04/06/18	64	57	54	26	20	12	32	14	25.9	1020	1017	977
04/05/18	65	57	52	25	20	7	34	12	19.0	1023	1020	972
04/04/18	62	56	51	25	22	17	35	16	19.0	1024	1021	1043
04/03/18	64	54	48	24	21	15	34	19	19.4	1023	1016	939
04/02/18	61	53	47	15	8	0	23	7	22.0	1018	1014	950
04/01/18	64	57	52	19	13	4	24	11	18.3	1022	1018	1047
TOTALS:	76	56	30	47	11	-17	79	4	37.4	1027	1013	1147

G148: Horsethief Basin Weather Statistics - May 2018

PointID StatType DataType Units	16001 max temp DegF	16001 mean temp DegF	16001 min temp DegF	16016 max dewpnt degF	16016 mean dewpnt degF	16016 min dewpnt degF	16002 max rhumid rh%	16002 min rhumid rh%	16006 max pkwind mph	16003 max baropr mb	16003 min baropr mb	16011 max solrad wsqm
05/31/18	73	64	56	23	10	-10	23	5	23.5	1020	1018	1051
05/30/18	75	67	58	28	19	8	30	7	19.0	1020	1018	1028
05/29/18	80	68	58	29	24	17	31	9	20.8	1021	1017	1030
05/28/18	76	65	56	24	21	17	27	11	19.4	1021	1019	1024
05/27/18	67	58	50	26	22	17	36	14	18.0	1021	1018	1032
05/26/18	64	58	51	25	19	11	36	11	27.3	1021	1016	1039
05/25/18	74	63	55	23	13	-3	26	5	24.9	1024	1021	1048
05/24/18	74	63	54	23	18	10	28	9	17.8	1025	1022	1036
05/23/18	68	58	49	26	19	10	36	11	17.3	1023	1020	1035
05/22/18	67	57	49	30	21	13	46	11	18.5	1020	1017	1030
05/21/18	68	59	53	26	19	4	28	7	21.1	1018	1016	1050
05/20/18	71	62	56	25	12	1	24	6	20.9	1020	1018	1043
05/19/18	71	62	56	16	10	5	16	7	16.5	1020	1017	1026
05/18/18	69	59	52	16	10	3	20	7	18.0	1020	1017	1028
05/17/18	70	62	56	17	11	-4	19	6	24.2	1020	1017	1032
05/16/18	73	63	56	18	7	-4	21	5	20.2	1023	1019	1036
05/15/18	69	60	52	20	15	11	25	9	19.0	1023	1021	1037
05/14/18	67	57	48	26	20	5	41	8	20.9	1021	1019	1026
05/13/18	63	53	44	38	24	16	79	16	20.2	1021	1019	1035
05/12/18	62	53	45	33	27	17	60	21	28.0	1020	1015	1011
05/11/18	69	60	51	31	24	10	45	11	35.5	1018	1014	1041
05/10/18	77	69	63	21	15	10	17	8	27.1	1022	1017	1024
05/09/18	78	71	66	8	4	0	8	5	22.1	1024	1020	1069
05/08/18	80	72	64	9	4	-3	8	5	18.7	1025	1022	1032
05/07/18	77	69	63	18	8	0	13	5	17.1	1026	1023	1158
05/06/18	80	71	64	12	7	0	10	5	16.8	1026	1024	959
05/05/18	77	66	56	16	6	-3	18	5	11.3	1027	1022	1032
05/04/18	70	59	48	27	20	13	42	10	13.9	1028	1024	1026
05/03/18	63	49	38	28	25	20	63	18	12.7	1027	1022	1203
05/02/18	46	38	33	34	28	20	94	40	18.9	1022	1015	991
05/01/18	49	41	37	37	30	24	88	47	26.6	1016	1014	1180
TOTALS:	80	60	33	38	17	-10	94	5	35.5	1028	1014	1203

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PointID StatType DataType Units	16001 max temp DegF	16001 mean temp DegF	16001 min temp DegF	16016 max dewpnt degF	16016 mean dewpnt degF	16016 min dewpnt degF	16002 max rhumid rh%	16002 min rhumid rh%	16006 max pkwind mph	16003 max baropr mb	16003 min baropr mb	16011 max solrad wsqm
06/30/18	79	68	60	35	23	12	35	9	16.8	1024	1022	1028
06/29/18	78	68	59	39	31	18	45	14	24.4	1022	1020	1025
06/28/18	81	73	67	33	25	17	26	11	23.8	1023	1020	1022
06/27/18	86	77	72	24	7	0	16	5	19.9	1024	1022	1041
06/26/18	85	77	71	22	12	2	13	5	18.5	1025	1022	1039
06/25/18	83	74	67	29	21	13	23	7	18.7	1024	1022	1020
06/24/18	80	70	63	34	26	17	33	10	20.9	1023	1021	1037
06/23/18	81	75	68	40	23	1	35	5	26.1	1022	1020	1029
06/22/18	87	78	71	19	11	2	12	5	23.0	1023	1019	1039
06/21/18	88	79	72	23	16	5	11	5	20.2	1025	1022	1032
06/20/18	86	77	68	15	8	3	9	5	21.3	1024	1022	1040
06/19/18	80	70	62	23	15	6	21	6	20.1	1023	1021	1030
06/18/18	75	64	54	34	16	2	47	5	18.2	1023	1021	1052
06/17/18	70	60	50	52	37	12	94	13	23.7	1021	1019	1032
06/16/18	59	55	52	53	50	43	94	57	18.0	1019	1017	338
06/15/18	74	67	58	45	36	23	63	15	20.6	1021	1018	890
06/14/18	85	77	71	28	25	22	18	10	23.0	1022	1018	1003
06/13/18	84	75	68	40	12	-1	36	5	24.2	1024	1021	1069
06/12/18	84	75	69	14	6	0	10	5	18.3	1023	1020	1046
06/11/18	82	72	65	15	9	2	12	5	20.2	1022	1019	1033
06/10/18	79	70	63	21	10	-3	18	5	26.9	1021	1019	1036
06/09/18	81	73	68	16	6	-2	12	5	26.6	1023	1020	1026
06/08/18	82	73	64	17	7	-1	14	5	20.4	1024	1022	1048
06/07/18	77	69	62	16	7	-2	14	5	20.4	1024	1020	1041
06/06/18	76	68	60	16	10	0	15	5	17.8	1022	1020	1147
06/05/18	80	70	60	23	14	1	18	5	19.7	1023	1020	1118
06/04/18	84	75	68	16	4	-1	12	5	19.9	1024	1021	1051
06/03/18	84	75	67	10	5	0	9	5	20.2	1024	1021	1039
06/02/18	82	71	62	20	10	0	16	5	17.1	1024	1021	1037
06/01/18	77	66	57	26	21	16	27	9	20.8	1024	1020	1020
TOTALS:	88	71	50	53	17	-3	94	5	26.9	1025	1017	1147

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

PointID StatType Data Type Units	16001 max temp DegF	16001 mean temp DegF	16001 min temp DegF	16016 max dewpnt degF	16016 mean dewpnt degF	16016 min dewpnt degF	16002 max rhumid rh%	16002 min rhumid rh%	16006 max pkwind mph	16003 max baropr mb	16003 min baropr mb	16011 max solrad wsqm
07/31/18	81	74	67	55	47	39	51	29	20.6	1027	1024	936
07/30/18	86	74	60	57	51	44	72	34	20.4	1028	1023	991
07/29/18	81	73	61	56	50	36	85	24	14.9	1028	1024	1011
07/28/18	83	73	59	58	48	37	92	25	31.6	1029	1024	996
07/27/18	84	75	64	56	45	35	77	21	24.9	1027	1023	952
07/26/18	88	79	73	50	42	31	38	18	25.1	1027	1023	939
07/25/18	88	81	75	45	38	34	33	17	31.9	1029	1026	1118
07/24/18	91	83	77	43	38	36	26	16	17.8	1028	1026	981
07/23/18	90	81	72	47	41	30	38	12	18.7	1027	1024	977
07/22/18	84	76	69	47	40	32	45	18	17.0	1028	1025	983
07/21/18	83	72	64	54	50	47	63	32	18.5	1027	1024	969
07/20/18	85	75	65	54	48	40	67	27	17.3	1026	1023	992
07/19/18	80	73	62	59	54	47	88	34	15.9	1027	1023	1037
07/18/18	80	71	63	63	54	47	82	38	15.6	1028	1025	1104
07/17/18	82	72	64	58	54	45	78	30	10.6	1027	1024	1184
07/16/18	77	69	65	57	52	46	71	45	18.9	1026	1024	1035
07/15/18	73	66	61	60	53	44	85	40	17.8	1027	1025	1238
07/14/18	75	67	60	60	53	47	90	48	14.2	1028	1025	709
07/13/18	74	68	63	57	52	49	70	46	19.0	1027	1026	933
07/12/18	72	64	59	59	54	49	94	59	15.4	1027	1025	1158
07/11/18	76	65	57	58	53	47	94	45	17.3	1026	1022	1210
07/10/18	74	66	60	56	50	44	86	44	12.2	1028	1024	1037
07/09/18	81	69	61	57	49	43	87	31	15.1	1028	1025	1173
07/08/18	85	74	61	57	43	38	89	23	20.8	1028	1023	985
07/07/18	88	78	71	45	40	35	39	15	14.6	1029	1024	1222
07/06/18	88	77	71	51	43	33	45	19	12.3	1030	1026	989
07/05/18	92	80	70	41	31	19	28	7	15.8	1030	1026	1062
07/04/18	82	72	63	36	31	23	35	13	15.8	1028	1024	1078
07/03/18	80	72	65	33	21	7	28	8	25.9	1024	1022	1015
07/02/18	82	74	67	12	6	0	9	5	20.4	1025	1021	1015
07/01/18	81	73	66	22	15	9	14	7	17.0	1025	1023	1015
TOTALS:	92	73	57	63	43	0	94	5	31.9	1030	1021	1238

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

PointID StatType Data Type Units	16001 max temp DegF	16001 mean temp DegF	16001 min temp DegF	16016 max dewpnt degF	16016 mean dewpnt degF	16016 min dewpnt degF	16002 max rhumid rh%	16002 min rhumid rh%	16006 max pkwind mph	16003 max baropr mb	16003 min baropr mb	16011 max solrad wsqm
08/31/18	76	70	65	50	45	36	53	31	17.7	1025	1020	931
08/30/18	78	70	61	45	38	24	50	17	19.2	1027	1023	936
08/29/18	78	71	66	46	36	26	38	19	16.6	1026	1023	944
08/28/18	77	69	63	35	29	23	32	13	21.4	1025	1023	947
08/27/18	75	68	62	45	37	27	51	17	25.2	1024	1022	961
08/26/18	76	68	63	55	49	42	62	41	18.7	1026	1022	1021
08/25/18	71	63	56	56	51	42	89	43	19.4	1026	1024	1154
08/24/18	73	67	61	59	53	47	83	43	24.4	1025	1022	1121
08/23/18	72	65	58	62	53	40	88	38	15.4	1028	1024	703
08/22/18	76	66	56	56	52	47	93	43	15.1	1028	1024	1163
08/21/18	77	68	60	60	54	50	89	42	22.1	1028	1024	980
08/20/18	82	75	70	56	50	44	50	34	16.1	1026	1023	943
08/19/18	85	76	68	52	48	43	53	25	13.7	1026	1023	970
08/18/18	78	72	67	58	53	49	65	39	15.6	1028	1024	1108
08/17/18	73	67	59	61	52	48	83	45	13.9	1029	1026	301
08/16/18	73	66	62	59	53	49	74	53	15.6	1028	1026	1191
08/15/18	74	68	59	57	50	36	73	28	14.2	1026	1022	939
08/14/18	79	68	57	60	51	43	87	42	18.0	1026	1021	1041
08/13/18	78	70	60	57	49	40	78	38	32.3	1026	1022	928
08/12/18	77	69	59	60	53	46	93	40	18.2	1026	1023	1191
08/11/18	80	69	56	53	48	39	85	34	21.6	1028	1022	950
08/10/18	78	68	59	58	53	49	88	39	16.5	1028	1024	985
08/09/18	76	69	61	56	49	34	68	24	19.0	1028	1024	1078
08/08/18	83	69	56	59	51	38	89	26	35.5	1027	1022	944
08/07/18	87	79	68	52	40	29	54	16	25.1	1025	1021	940
08/06/18	90	81	75	35	31	25	22	10	14.2	1025	1022	976
08/05/18	86	77	71	48	42	34	41	20	17.0	1025	1022	999
08/04/18	85	77	72	51	46	39	43	25	16.6	1025	1022	983
08/03/18	83	75	67	52	46	35	50	24	18.7	1026	1023	1024
08/02/18	83	74	64	55	49	42	72	31	19.2	1027	1023	963
08/01/18	84	76	65	55	49	45	56	30	18.3	1027	1024	963
TOTALS:	90	71	56	62	47	23	93	10	35.5	1029	1020	1191

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

PointID StatType Data Type Units	16001 max temp DegF	16001 mean temp DegF	16001 min temp DegF	16016 max dewpnt degF	16016 mean dewpnt degF	16016 min dewpnt degF	16002 max rhumid rh%	16002 min rhumid rh%	16006 max pkwind mph	16003 max baropr mb	16003 min baropr mb	16011 max solrad wsqm
09/30/18	74	65	56	47	41	37	73	27	18.7	1025	1022	851
09/29/18	74	67	62	39	37	34	40	25	27.8	1024	1022	844
09/28/18	80	71	67	34	23	12	29	10	22.3	1025	1022	857
09/27/18	80	72	66	27	21	6	20	8	20.1	1026	1022	855
09/26/18	80	71	63	36	30	22	35	15	13.2	1026	1023	857
09/25/18	77	67	62	39	36	32	41	21	18.5	1025	1022	874
09/24/18	76	67	64	47	42	34	53	30	20.2	1023	1020	917
09/23/18	78	69	62	35	31	25	34	15	14.6	1025	1020	879
09/22/18	80	69	62	44	40	32	48	17	13.7	1027	1023	1040
09/21/18	77	69	63	43	40	34	45	25	15.1	1027	1024	822
09/20/18	73	64	57	53	46	38	82	35	15.1	1024	1020	709
09/19/18	67	62	57	55	48	43	84	47	12.7	1022	1019	181
09/18/18	80	72	67	49	40	35	54	21	17.1	1024	1020	862
09/17/18	82	73	67	46	41	36	47	20	15.4	1024	1021	879
09/16/18	80	73	68	47	40	32	47	20	14.2	1025	1022	868
09/15/18	83	75	71	32	29	24	23	13	15.3	1024	1021	1040
09/14/18	81	73	68	28	23	16	18	11	16.3	1024	1021	900
09/13/18	78	70	64	28	22	11	19	10	18.2	1024	1022	905
09/12/18	77	70	64	36	22	6	33	6	27.1	1023	1021	922
09/11/18	78	71	66	39	32	23	34	16	21.6	1023	1020	917
09/10/18	79	72	66	43	37	25	42	15	19.0	1024	1021	896
09/09/18	79	74	69	47	35	29	37	19	18.0	1024	1022	900
09/08/18	81	75	70	47	37	29	35	18	17.1	1026	1022	911
09/07/18	80	73	66	46	39	33	41	23	10.6	1027	1024	965
09/06/18	78	71	61	46	39	34	54	25	12.2	1028	1025	1054
09/05/18	76	69	63	45	41	34	47	24	11.5	1027	1024	942
09/04/18	73	65	61	46	43	40	53	33	13.2	1024	1022	1093
09/03/18	74	64	56	50	45	36	80	34	15.1	1024	1021	1032
09/02/18	74	65	59	50	40	26	55	22	18.3	1024	1021	928
09/01/18	77	69	62	48	42	32	53	21	18.5	1022	1019	994
TOTALS:	83	70	56	55	36	6	84	6	27.8	1028	1019	1093

Humboldt Mountain Weather Station Meta Data Summary



Cave Creek, Arizona

Date of Station Installation: 07/14/1981



State: Arizona

County: Maricopa

Latitude: 33° 58' 50.7" (33.98075)

Longitude: 111° 47' 52.5" (111.7979)

TRS: T7N-R5E-Section 01

Location: 13 miles NE of the Town of Cave Creek

Time Zone: MST – all year

Data Repeater: Direct

Elevation: 5,205 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 24

Archived: Yes, from date of sensor installation

Site Description: Sloped near top of ridge, Soil type – dirt, small shrubs

Obstructions: No obstructions

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

Flood Control District of Maricopa County

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



NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - October 2017

PointID StatType DataType Units	4942 max temp DegF	4942 mean temp DegF	4942 min temp DegF	4939 max dewpnt degF	4939 mean dewpnt degF	4939 min dewpnt degF	4941 max rhumid rh%	4941 min rhumid rh%
10/31/17	66	56	51	42	35	24	66	30
10/30/17	67	60	56	30	26	21	32	20
10/29/17	78	65	57	24	22	21	24	12
10/28/17	76	65	57	22	20	17	21	11
10/27/17	77	65	56	24	21	16	25	10
10/26/17	76	67	62	27	24	17	25	13
10/25/17	76	66	58	28	24	18	26	14
10/24/17	82	69	61	24	20	16	19	9
10/23/17	86	71	61	23	19	10	19	6
10/22/17	80	65	54	18	12	8	15	7
10/21/17	72	59	50	36	29	11	58	9
10/20/17	67	60	53	40	33	29	55	25
10/19/17	76	68	63	35	30	24	35	17
10/18/17	80	70	64	36	31	27	34	16
10/17/17	81	70	63	39	36	31	36	19
10/16/17	82	70	62	33	23	13	27	11
10/15/17	80	68	58	14	10	6	13	6
10/14/17	79	67	58	30	27	8	33	10
10/13/17	77	67	62	29	27	24	27	16
10/12/17	77	67	62	26	22	15	22	9
10/11/17	77	66	58	33	28	22	33	13
10/10/17	72	59	46	28	19	8	28	13
10/09/17	72	59	50	27	15	7	32	8
10/08/17	76	66	60	21	14	9	20	8
10/07/17	82	68	58	13	10	5	13	5
10/06/17	83	70	62	27	17	6	22	5
10/05/17	83	72	66	37	32	24	33	15
10/04/17	79	70	64	43	34	22	34	16
10/03/17	74	65	56	37	27	18	48	12
10/02/17	73	62	57	38	31	27	44	21
10/01/17	77	67	61	30	26	23	29	14
TOTALS:	86	66	46	43	24	5	66	5

NovaStar Statistical Report
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PointID StatType Data Type Units	4942 max temp DegF	4942 mean temp DegF	4942 min temp DegF	4939 max dewpnt degF	4939 mean dewpnt degF	4939 min dewpnt degF	4941 max rhumid rh%	4941 min rhumid rh%
11/30/17	60	58	55	29	24	21	34	22
11/29/17	63	57	53	23	20	16	25	19
11/28/17	61	52	42	29	22	18	52	20
11/27/17	67	59	47	29	22	19	50	15
11/26/17	78	69	63	24	18	12	21	8
11/25/17	78	66	58	28	25	13	29	9
11/24/17	76	65	58	27	26	25	30	15
11/23/17	78	65	58	29	27	25	31	15
11/22/17	76	63	55	27	24	22	29	14
11/21/17	76	60	52	25	18	11	25	12
11/20/17	65	56	50	18	15	12	24	14
11/19/17	65	54	45	15	11	1	23	11
11/18/17	62	51	42	32	20	2	63	13
11/17/17	59	55	50	37	28	22	55	26
11/16/17	72	62	56	28	20	15	31	13
11/15/17	73	61	58	20	17	15	20	12
11/14/17	73	62	56	19	15	6	19	9
11/13/17	73	64	59	27	18	6	27	9
11/12/17	72	62	56	27	19	7	26	11
11/11/17	71	60	53	31	24	12	43	13
11/10/17	70	60	55	36	33	28	47	22
11/09/17	71	60	55	37	35	31	50	26
11/08/17	68	57	48	40	38	34	72	32
11/07/17	61	55	52	41	38	35	65	44
11/06/17	63	54	47	39	36	32	73	32
11/05/17	61	53	49	45	41	36	87	42
11/04/17	63	58	53	44	36	29	72	30
11/03/17	62	56	50	44	39	28	79	32
11/02/17	62	54	50	45	42	38	81	44
11/01/17	66	56	51	42	33	23	70	27
TOTALS:	78	59	42	45	26	1	87	8

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - December 2017

PointID StatType DataType Units	4942 max temp DegF	4942 mean temp DegF	4942 min temp DegF	4939 max dewpnt degF	4939 mean dewpnt degF	4939 min dewpnt degF	4941 max rhumid rh%	4941 min rhumid rh%
12/31/17	60	53	50	10	6	4	14	10
12/30/17	71	59	52	11	5	2	14	6
12/29/17	74	61	54	9	5	0	11	5
12/28/17	70	59	50	12	6	2	14	6
12/27/17	68	57	49	12	9	3	15	8
12/26/17	60	52	46	8	4	-1	14	9
12/25/17	58	51	47	8	2	-7	15	7
12/24/17	62	52	44	9	4	-5	18	7
12/23/17	56	47	40	10	5	1	22	11
12/22/17	49	36	26	12	9	7	50	17
12/21/17	42	34	26	27	14	3	72	21
12/20/17	52	44	40	27	19	9	54	24
12/19/17	54	43	37	25	19	8	58	22
12/18/17	55	43	37	31	23	15	78	24
12/17/17	50	40	33	36	29	14	96	30
12/16/17	48	44	42	14	11	9	28	19
12/15/17	61	48	40	12	4	-3	28	7
12/14/17	57	48	41	18	11	1	30	12
12/13/17	66	54	46	3	1	-3	12	6
12/12/17	64	53	47	3	-1	-5	12	6
12/11/17	67	54	46	0	-3	-9	10	5
12/10/17	60	52	45	8	4	-4	17	8
12/09/17	60	50	42	10	6	3	17	10
12/08/17	59	46	37	11	8	6	28	12
12/07/17	47	38	31	6	-1	-7	24	8
12/06/17	58	46	39	19	8	-5	39	8
12/05/17	50	42	37	27	14	4	55	20
12/04/17	59	49	41	32	26	9	57	22
12/03/17	65	56	50	33	31	29	50	27
12/02/17	69	59	54	31	29	26	36	23
12/01/17	66	58	55	30	27	25	38	21
TOTALS:	74	49	26	36	11	-9	96	5

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

PointID StatType DataType Units	4942 max temp DegF	4942 mean temp DegF	4942 min temp DegF	4939 max dewpnt degF	4939 mean dewpnt degF	4939 min dewpnt degF	4941 max rhumid rh%	4941 min rhumid rh%
01/31/18	68	57	49	16	13	10	21	11
01/30/18	66	56	48	13	11	9	20	10
01/29/18	64	53	44	16	12	8	28	10
01/28/18	66	51	42	16	6	-5	27	9
01/27/18	59	46	37	5	1	-10	22	5
01/26/18	55	44	35	22	16	3	54	19
01/25/18	57	48	42	11	6	2	19	12
01/24/18	58	48	39	6	3	-2	23	9
01/23/18	55	42	33	12	5	-2	25	14
01/22/18	47	35	27	15	11	6	56	19
01/21/18	44	32	24	27	17	12	96	27
01/20/18	51	38	28	35	26	16	96	23
01/19/18	61	52	47	19	17	13	28	17
01/18/18	60	51	44	21	18	13	37	15
01/17/18	64	47	38	22	19	17	44	19
01/16/18	59	51	44	23	21	18	38	23
01/15/18	65	54	50	23	19	14	33	16
01/14/18	67	54	45	21	16	11	28	10
01/13/18	62	52	44	20	16	10	36	11
01/12/18	66	52	44	30	24	18	59	17
01/11/18	58	45	36	37	32	24	98	28
01/10/18	40	37	34	38	36	33	98	88
01/09/18	57	51	35	43	33	29	97	38
01/08/18	59	52	48	28	25	23	44	27
01/07/18	63	52	44	29	26	20	47	21
01/06/18	60	53	49	29	25	21	43	24
01/05/18	65	56	49	31	21	10	43	15
01/04/18	62	54	49	24	13	5	32	10
01/03/18	60	51	46	8	6	0	15	10
01/02/18	63	52	47	10	7	2	18	10
01/01/18	66	55	48	9	7	4	16	9
TOTALS:	68	49	24	43	16	-10	98	5

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

PointID StatType DataType Units	4942 max temp DegF	4942 mean temp DegF	4942 min temp DegF	4939 max dewpnt degF	4939 mean dewpnt degF	4939 min dewpnt degF	4941 max rhumid rh%	4941 min rhumid rh%
02/28/18	39	32	28	32	28	25	97	63
02/27/18	48	40	30	33	14	3	98	17
02/26/18	51	43	37	10	7	4	25	13
02/25/18	51	38	27	9	6	3	43	14
02/24/18	47	32	22	18	13	6	86	24
02/23/18	36	31	27	27	19	13	91	48
02/22/18	42	34	28	17	7	-1	52	19
02/21/18	43	34	28	12	7	2	37	23
02/20/18	43	33	25	12	5	0	44	21
02/19/18	43	37	28	41	28	0	97	25
02/18/18	52	46	42	38	34	29	89	49
02/17/18	58	47	39	37	34	28	85	32
02/16/18	51	43	38	39	31	22	97	45
02/15/18	51	42	37	42	38	35	98	59
02/14/18	47	42	38	39	35	31	98	59
02/13/18	53	44	38	40	35	31	95	45
02/12/18	46	40	38	39	33	18	97	33
02/11/18	56	46	35	19	11	-1	37	9
02/10/18	58	52	48	18	16	14	27	17
02/09/18	66	58	52	15	12	10	21	11
02/08/18	69	57	47	12	9	3	17	9
02/07/18	64	51	40	15	10	-2	35	6
02/06/18	62	53	44	24	19	4	35	12
02/05/18	67	56	49	24	21	18	34	17
02/04/18	69	56	48	22	20	18	32	15
02/03/18	66	55	49	22	18	14	32	15
02/02/18	67	56	50	16	14	10	22	12
02/01/18	67	57	50	18	14	9	21	11
TOTALS:	69	45	22	42	19	-2	98	6

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

PointID StatType DataType Units	4942 max temp DegF	4942 mean temp DegF	4942 min temp DegF	4939 max dewpnt degF	4939 mean dewpnt degF	4939 min dewpnt degF	4941 max rhumid rh%	4941 min rhumid rh%
03/31/18	73	63	56	20	17	14	20	12
03/30/18	72	61	53	20	18	14	22	12
03/29/18	69	57	48	21	18	12	28	13
03/28/18	60	51	42	17	14	9	34	15
03/27/18	60	47	38	22	17	10	47	17
03/26/18	55	46	41	20	15	6	37	18
03/25/18	57	48	43	22	16	13	35	17
03/24/18	59	53	47	32	22	12	45	18
03/23/18	66	56	48	41	25	15	78	14
03/22/18	69	60	54	31	24	16	38	19
03/21/18	66	56	49	19	13	7	21	11
03/20/18	64	52	42	13	9	5	20	10
03/19/18	58	46	35	17	7	2	42	9
03/18/18	51	40	31	27	20	15	79	27
03/17/18	51	42	37	35	25	13	83	32
03/16/18	52	45	38	34	26	19	75	28
03/15/18	48	41	34	39	30	25	93	44
03/14/18	62	55	47	38	32	29	63	36
03/13/18	64	56	48	34	31	27	59	24
03/12/18	63	54	45	44	37	30	88	33
03/11/18	58	47	41	48	43	40	98	59
03/10/18	56	50	41	40	30	21	93	29
03/09/18	67	56	50	24	9	-3	31	8
03/08/18	67	56	52	15	8	3	15	9
03/07/18	62	54	47	12	5	-4	14	8
03/06/18	63	50	40	3	-3	-8	11	5
03/05/18	58	43	33	17	2	-5	48	7
03/04/18	48	40	36	29	23	13	77	35
03/03/18	55	48	43	21	17	12	40	16
03/02/18	57	49	42	22	18	12	43	17
03/01/18	52	41	29	26	22	14	86	21
TOTALS:	73	50	29	48	19	-8	98	5

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

PointID StatType DataType Units	1201 max temp DegF	1201 mean temp DegF	1201 min temp DegF	1216 max dewpnt degF	1216 mean dewpnt degF	1216 min dewpnt degF	1202 max rhumid rh%	1202 min rhumid rh%
04/30/18	66	57	50	29	26	20	42	17
04/29/18	71	63	56	26	18	1	27	7
04/28/18	79	70	64	28	23	7	22	9
04/27/18	82	72	66	29	27	25	22	13
04/26/18	80	73	66	30	25	21	20	12
04/25/18	84	72	63	24	21	19	18	10
04/24/18	84	71	62	23	21	17	19	9
04/23/18	81	70	62	22	19	15	17	9
04/22/18	80	68	60	25	22	16	25	10
04/21/18	76	61	47	29	26	21	47	14
04/20/18	59	48	39	29	25	23	60	26
04/19/18	60	54	42	23	15	8	47	12
04/18/18	69	60	56	12	7	-1	15	6
04/17/18	54	48	48	17	16	8	28	14
04/16/18	64	59	54	13	6	0	17	7
04/15/18	71	60	52	7	4	-1	12	6
04/14/18	70	52	38	8	4	0	24	6
04/13/18	59	46	36	4	0	-5	17	7
04/12/18	64	56	46	27	15	1	36	9
04/11/18	76	68	61	17	12	8	16	8
04/10/18	80	68	58	13	10	6	12	6
04/09/18	79	66	55	13	7	0	14	5
04/08/18	74	62	52	49	35	4	84	8
04/07/18	73	64	56	47	35	27	61	26
04/06/18	71	63	56	27	21	14	27	15
04/05/18	75	63	56	26	24	16	27	13
04/04/18	72	62	53	27	25	23	33	15
04/03/18	70	59	50	28	24	20	42	16
04/02/18	68	58	52	18	12	8	21	9
04/01/18	72	62	56	20	17	15	20	11
TOTALS:	84	62	36	49	18	-5	84	5

All sensors down from 4/17 3:00 – 4/18 12:00.

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

PointID StatType DataType Units	1201 max temp DegF	1201 mean temp DegF	1201 min temp DegF	1216 max dewpnt degF	1216 mean dewpnt degF	1216 min dewpnt degF	1202 max rhumid rh%	1202 min rhumid rh%
05/31/18	81	71	64	28	19	5	20	7
05/30/18	83	73	65	35	26	18	29	11
05/29/18	87	76	66	33	30	27	25	13
05/28/18	83	72	60	30	29	27	29	14
05/27/18	77	64	54	30	28	25	39	16
05/26/18	74	66	57	30	24	19	36	12
05/25/18	82	71	62	29	23	16	26	8
05/24/18	79	70	60	29	26	22	28	13
05/23/18	76	66	58	31	26	8	33	7
05/22/18	73	64	55	33	27	19	42	13
05/21/18	74	67	62	31	24	15	28	10
05/20/18	78	69	61	30	23	16	29	10
05/19/18	81	69	60	27	21	15	25	10
05/18/18	76	67	56	25	18	13	20	9
05/17/18	80	70	63	23	18	10	17	9
05/16/18	81	71	64	25	19	12	20	7
05/15/18	80	67	57	33	25	20	41	11
05/14/18	73	64	55	32	26	14	38	11
05/13/18	69	59	50	35	28	21	54	16
05/12/18	72	61	53	33	29	23	47	18
05/11/18	79	69	60	31	27	22	30	12
05/10/18	86	76	69	28	23	16	17	8
05/09/18	88	79	70	23	20	17	13	7
05/08/18	89	78	70	23	19	15	14	7
05/07/18	86	76	70	28	22	16	15	7
05/06/18	88	77	70	26	21	15	13	8
05/05/18	83	73	63	23	18	11	20	7
05/04/18	80	66	55	34	27	21	45	12
05/03/18	69	55	43	34	29	24	54	22
05/02/18	54	45	39	40	32	24	98	37
05/01/18	57	49	42	40	32	24	95	36
TOTALS:	89	68	39	40	24	5	98	7

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

PointID StatType Data Type Units	1201 max temp DegF	1201 mean temp DegF	1201 min temp DegF	1216 max dewpnt degF	1216 mean dewpnt degF	1216 min dewpnt degF	1202 max rhumid rh%	1202 min rhumid rh%
06/30/18	86	75	65	39	29	20	36	9
06/29/18	87	75	66	43	38	34	38	16
06/28/18	88	80	75	42	35	30	29	13
06/27/18	93	84	75	33	23	17	18	7
06/26/18	91	83	75	30	26	18	17	7
06/25/18	90	80	70	35	31	27	24	11
06/24/18	86	77	68	44	36	28	41	12
06/23/18	88	80	74	44	36	28	35	15
06/22/18	93	84	74	31	27	24	16	9
06/21/18	95	84	73	36	31	26	22	10
06/20/18	92	82	69	32	27	21	21	8
06/19/18	85	77	68	30	27	18	21	8
06/18/18	83	71	62	41	25	17	32	9
06/17/18	76	67	60	56	43	24	86	18
06/16/18	66	61	57	60	56	49	100	56
06/15/18	84	73	66	57	46	37	70	23
06/14/18	94	84	76	45	35	27	33	12
06/13/18	93	84	77	39	24	7	18	6
06/12/18	93	82	72	25	20	9	14	5
06/11/18	90	80	72	24	20	9	12	7
06/10/18	86	77	68	28	22	14	20	9
06/09/18	89	80	75	23	18	15	10	7
06/08/18	92	80	71	26	19	9	16	5
06/07/18	88	77	68	24	19	12	17	6
06/06/18	86	76	68	26	20	11	19	6
06/05/18	86	77	69	39	28	21	24	11
06/04/18	93	82	74	26	17	11	15	5
06/03/18	94	81	70	21	18	12	14	6
06/02/18	89	78	68	29	23	14	21	7
06/01/18	87	73	63	33	29	25	30	10
TOTALS:	95	78	57	60	28	7	100	5

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

PointID StatType Data Type Units	1201 max temp DegF	1201 mean temp DegF	1201 min temp DegF	1216 max dewpnt degF	1216 mean dewpnt degF	1216 min dewpnt degF	1202 max rhumid rh%	1202 min rhumid rh%
07/31/18	91	79	69	58	54	51	60	33
07/30/18	93	80	61	63	57	50	97	30
07/29/18	91	78	67	63	58	48	82	32
07/28/18	94	80	63	60	54	44	86	26
07/27/18	95	83	69	58	50	43	70	25
07/26/18	96	84	72	58	49	39	58	19
07/25/18	101	89	82	49	45	41	28	16
07/24/18	100	90	82	48	45	42	29	15
07/23/18	98	88	77	52	47	43	38	17
07/22/18	93	82	73	54	46	35	51	18
07/21/18	89	79	69	60	55	51	73	33
07/20/18	94	82	73	58	54	48	55	27
07/19/18	91	80	70	64	60	50	79	35
07/18/18	88	77	66	67	62	56	99	37
07/17/18	90	78	69	61	57	49	76	27
07/16/18	90	76	67	62	58	53	73	35
07/15/18	78	71	67	65	59	52	92	48
07/14/18	84	73	65	64	59	53	95	46
07/13/18	86	76	70	62	57	54	75	38
07/12/18	84	72	64	64	60	56	98	40
07/11/18	84	71	63	64	58	56	98	41
07/10/18	78	70	66	62	56	52	85	49
07/09/18	90	74	60	62	54	50	96	28
07/08/18	96	81	71	60	49	45	68	21
07/07/18	95	85	79	51	46	44	35	18
07/06/18	92	83	76	52	49	45	39	25
07/05/18	102	85	76	48	41	37	31	11
07/04/18	94	80	70	44	38	35	40	13
07/03/18	90	79	72	38	31	21	26	11
07/02/18	89	80	71	25	21	14	14	6
07/01/18	88	77	68	34	27	16	27	9
TOTALS:	102	79	60	67	50	14	99	6

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

PointID StatType DataType Units	1201 max temp DegF	1201 mean temp DegF	1201 min temp DegF	1216 max dewpnt degF	1216 mean dewpnt degF	1216 min dewpnt degF	1202 max rhumid rh%	1202 min rhumid rh%
08/31/18	89	79	72	53	50	45	45	27
08/30/18	91	78	66	55	47	33	70	20
08/29/18	91	80	70	47	42	33	35	21
08/28/18	89	77	69	41	34	29	33	14
08/27/18	86	76	68	51	44	34	52	16
08/26/18	85	76	68	60	55	49	66	38
08/25/18	79	70	64	63	55	50	96	47
08/24/18	87	75	67	60	57	53	76	37
08/23/18	82	73	68	62	58	55	84	49
08/22/18	83	72	63	61	58	54	94	42
08/21/18	85	75	62	62	57	52	94	37
08/20/18	92	81	73	60	56	52	61	30
08/19/18	96	82	72	61	55	48	59	20
08/18/18	90	78	70	63	58	54	75	36
08/17/18	84	75	68	64	60	55	79	48
08/16/18	80	71	65	67	59	54	89	55
08/15/18	84	73	67	61	55	48	65	41
08/14/18	90	75	60	64	58	49	92	38
08/13/18	84	75	66	60	55	47	70	40
08/12/18	89	75	63	61	56	45	83	36
08/11/18	87	75	59	58	52	45	92	32
08/10/18	84	74	65	62	56	49	75	42
08/09/18	88	76	67	57	54	41	72	27
08/08/18	91	76	67	64	57	42	86	25
08/07/18	95	84	72	61	52	36	71	17
08/06/18	101	89	79	46	41	34	29	13
08/05/18	96	86	77	55	49	41	43	17
08/04/18	96	85	77	56	52	47	44	22
08/03/18	92	82	74	56	53	49	53	25
08/02/18	92	81	73	60	54	49	62	28
08/01/18	92	82	66	61	54	51	76	26
TOTALS:	101	78	59	67	53	29	96	13

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

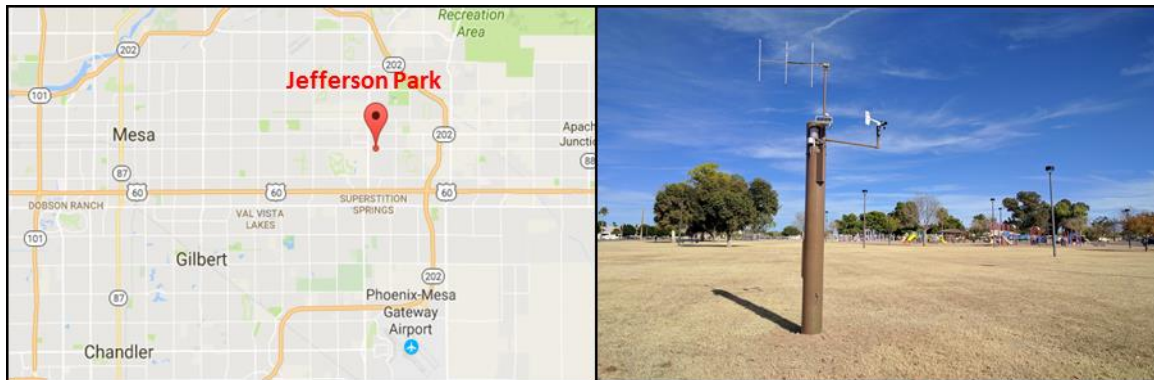
PointID StatType Data Type Units	1201 max temp DegF	1201 mean temp DegF	1201 min temp DegF	1216 max dewpnt degF	1216 mean dewpnt degF	1216 min dewpnt degF	1202 max rhumid rh%	1202 min rhumid rh%
09/30/18	87	72	60	55	48	44	84	25
09/29/18	86	76	69	44	42	40	38	21
09/28/18	91	79	71	41	34	25	30	12
09/27/18	90	79	70	40	36	32	32	14
09/26/18	90	78	69	43	40	36	37	16
09/25/18	87	75	68	44	39	31	36	18
09/24/18	83	75	68	52	46	35	53	24
09/23/18	88	77	68	42	37	32	37	15
09/22/18	87	77	70	50	44	37	44	18
09/21/18	88	76	66	55	49	40	64	21
09/20/18	85	71	60	57	54	46	88	28
09/19/18	74	67	62	65	60	52	99	48
09/18/18	93	81	74	52	47	44	47	21
09/17/18	95	82	72	52	48	43	47	18
09/16/18	92	80	70	52	49	38	55	21
09/15/18	96	84	76	39	36	32	23	13
09/14/18	95	81	72	38	33	29	21	13
09/13/18	89	79	69	35	30	22	21	12
09/12/18	88	78	72	42	31	19	29	11
09/11/18	90	80	72	45	41	33	33	15
09/10/18	90	80	73	50	44	40	41	18
09/09/18	91	81	72	56	47	39	53	20
09/08/18	92	82	74	50	44	40	33	22
09/07/18	92	79	71	49	45	41	40	20
09/06/18	88	78	71	50	45	39	41	23
09/05/18	85	76	69	52	46	42	47	24
09/04/18	82	71	65	56	48	45	69	34
09/03/18	84	71	62	55	50	44	77	29
09/02/18	84	73	66	53	47	36	60	27
09/01/18	88	77	71	53	46	40	49	20
TOTALS:	96	77	60	65	44	19	99	11

Jefferson Park Weather Station Meta Data Summary



Mesa, Arizona

Date of Station Installation: 12/21/2016



State: Arizona

County: Maricopa

Latitude: 33° 24' 29.5" (33.4081)

Longitude: 111° 40' 47.9" (111.6799)

TRS: T1N-R7E-Section 19

Location: SW side of Jefferson Park, just N of Broadway Rd

Time Zone: MST – all year

Data Repeater: Direct

Elevation: 1,400 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of sensor installation

Site Description: Flat ground, Soil type –grass

Obstructions: No obstructions

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

Flood Control District of Maricopa County

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



NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - October 2017

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
10/31/17	83	73	64	54	49	40	70	31	6.8
10/30/17	90	77	67	46	41	35	38	20	7.3
10/29/17	93	76	62	46	40	36	41	15	5.5
10/28/17	93	76	61	44	39	35	47	13	5.6
10/27/17	93	77	63	46	38	34	38	13	9.5
10/26/17	94	79	65	46	40	35	46	13	6.5
10/25/17	99	86	72	45	40	39	37	13	9.2
10/24/17	102	89	74	42	37	33	29	10	12.8
10/23/17	99	79	62	43	38	32	43	10	6.6
10/22/17	94	76	60	47	39	29	61	10	8.3
10/21/17	86	74	63	52	48	45	59	25	8.3
10/20/17	89	80	70	52	47	42	45	24	12.4
10/19/17	97	84	75	53	47	43	43	17	7.0
10/18/17	98	84	69	56	50	43	57	17	6.3
10/17/17	100	85	70	56	52	47	52	21	9.3
10/16/17	102	86	70	47	42	35	39	14	8.0
10/15/17	100	83	66	45	34	24	41	8	7.5
10/14/17	95	80	65	51	44	38	47	14	6.6
10/13/17	96	81	65	49	41	35	43	14	5.8
10/12/17	96	82	66	50	41	33	54	11	5.8
10/11/17	99	83	66	52	46	43	48	17	9.5
10/10/17	96	82	71	47	34	23	34	12	14.7
10/09/17	90	80	67	42	34	21	36	11	13.1
10/08/17	96	79	62	39	33	29	36	10	7.5
10/07/17	97	81	65	40	33	26	36	8	9.4
10/06/17	98	83	68	50	39	31	43	10	7.4
10/05/17	100	87	75	58	51	43	53	17	6.0
10/04/17	100	86	72	57	49	40	41	20	7.3
10/03/17	99	83	67	51	44	35	49	11	9.1
10/02/17	93	83	75	51	44	36	43	18	8.1
10/01/17	99	85	73	48	42	38	35	12	8.5
TOTALS:	102	81	60	58	42	21	70	8	14.7

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - November 2017

PointID StatType Data Type Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
11/30/17	76	69	64	48	43	37	55	27	6.2
11/29/17	81	67	56	45	40	37	53	22	5.5
11/28/17	78	64	52	41	38	36	59	22	6.2
11/27/17	85	70	56	43	37	32	46	17	7.2
11/26/17	91	71	55	43	39	33	55	15	4.9
11/25/17	88	70	57	45	42	39	56	20	5.9
11/24/17	88	71	59	44	40	35	52	18	3.9
11/23/17	90	72	59	45	40	33	47	19	5.2
11/22/17	93	72	55	42	36	31	48	11	5.2
11/21/17	82	67	54	39	35	32	47	16	6.3
11/20/17	82	65	52	38	33	29	44	16	4.4
11/19/17	85	70	55	34	27	20	34	13	5.1
11/18/17	82	70	58	45	37	22	62	17	11.6
11/17/17	84	72	62	45	39	33	47	20	5.1
11/16/17	89	71	57	41	36	33	48	14	3.7
11/15/17	87	70	57	43	38	34	49	15	5.8
11/14/17	88	72	59	43	39	35	46	15	5.8
11/13/17	88	74	64	44	40	37	41	18	4.7
11/12/17	91	71	57	43	39	34	53	14	5.1
11/11/17	88	72	60	48	43	38	58	18	5.9
11/10/17	87	72	60	51	49	46	71	27	5.4
11/09/17	87	74	64	55	52	49	68	29	5.3
11/08/17	85	74	63	61	55	50	91	33	6.1
11/07/17	82	73	65	53	49	45	55	33	4.7
11/06/17	84	71	60	51	48	45	66	27	5.6
11/05/17	81	72	64	58	53	49	67	36	5.4
11/04/17	86	75	69	55	52	46	60	26	7.3
11/03/17	84	74	64	55	52	50	65	33	8.5
11/02/17	83	73	65	59	54	49	69	36	9.0
11/01/17	86	73	62	55	48	42	65	23	10.9
TOTALS:	93	71	52	61	42	20	91	11	11.6

NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - December 2017

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
12/31/17	73	56	43	33	29	24	58	15	3.1
12/30/17	80	60	43	31	27	23	55	13	5.0
12/29/17	82	60	45	34	29	24	52	11	4.6
12/28/17	80	59	43	33	31	28	60	15	7.3
12/27/17	76	58	45	35	32	28	60	19	3.1
12/26/17	74	56	42	34	29	25	64	16	6.0
12/25/17	69	55	43	35	31	25	57	22	3.7
12/24/17	73	55	43	34	31	27	67	19	4.9
12/23/17	67	50	39	34	30	26	70	22	5.4
12/22/17	60	47	34	30	24	19	69	23	6.7
12/21/17	60	54	42	39	27	17	62	21	11.9
12/20/17	71	57	42	42	39	36	90	33	4.8
12/19/17	68	55	44	46	43	39	96	35	6.2
12/18/17	68	57	48	46	45	43	90	42	5.8
12/17/17	63	58	53	52	44	27	96	35	12.2
12/16/17	71	58	45	31	26	22	50	15	9.3
12/15/17	75	64	53	29	26	20	37	15	9.0
12/14/17	78	62	45	31	26	19	45	14	5.9
12/13/17	80	63	48	29	23	18	36	10	5.9
12/12/17	79	63	48	30	21	15	34	10	4.9
12/11/17	80	65	54	31	24	17	36	10	5.2
12/10/17	81	70	58	25	21	16	25	9	8.5
12/09/17	80	61	41	30	24	21	52	12	10.4
12/08/17	68	54	41	26	20	15	43	15	5.1
12/07/17	69	60	48	17	13	10	25	9	9.9
12/06/17	77	66	54	39	26	14	54	12	12.7
12/05/17	67	58	51	37	30	21	46	19	6.5
12/04/17	74	65	56	46	40	21	61	24	7.2
12/03/17	82	70	60	48	44	40	52	29	5.6
12/02/17	89	73	59	47	43	39	54	20	6.3
12/01/17	79	69	61	46	43	39	53	26	4.7
TOTALS:	89	60	34	52	30	10	96	9	12.7

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

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
01/31/18	80	62	48	32	28	25	47	14	6.4
01/30/18	85	66	50	33	26	23	43	11	8.8
01/29/18	85	74	67	25	22	18	18	8	12.0
01/28/18	85	70	51	25	17	7	31	7	11.9
01/27/18	76	59	42	33	24	9	58	9	7.3
01/26/18	68	56	45	35	29	20	52	26	5.5
01/25/18	77	59	42	27	22	18	42	12	8.7
01/24/18	78	64	51	20	18	11	28	9	10.3
01/23/18	73	57	39	26	20	14	54	10	10.5
01/22/18	64	48	35	29	24	18	77	17	9.1
01/21/18	57	47	37	37	29	21	85	23	9.7
01/20/18	62	56	48	48	36	26	85	26	12.6
01/19/18	78	60	45	35	32	29	64	17	5.8
01/18/18	76	58	44	35	31	28	56	19	5.4
01/17/18	72	60	48	33	28	23	46	20	6.4
01/16/18	74	62	50	39	33	27	64	19	7.2
01/15/18	76	59	47	39	35	31	65	20	4.5
01/14/18	79	60	46	38	34	28	64	15	5.0
01/13/18	81	61	44	46	37	28	91	15	5.1
01/12/18	72	57	45	46	43	40	96	32	4.7
01/11/18	70	57	47	49	46	42	97	39	6.5
01/10/18	63	56	52	52	49	45	97	52	5.7
01/09/18	80	66	53	55	43	36	97	27	15.5
01/08/18	78	63	52	41	38	35	58	21	3.8
01/07/18	76	64	51	40	37	33	56	24	4.4
01/06/18	74	61	49	38	33	29	55	22	5.1
01/05/18	79	60	48	38	35	33	63	20	4.1
01/04/18	79	66	55	40	31	20	53	14	5.3
01/03/18	78	64	47	32	22	16	40	11	7.8
01/02/18	78	62	48	34	25	15	47	11	5.9
01/01/18	78	58	43	31	28	23	55	12	4.9
TOTALS:	85	60	35	55	31	7	97	7	15.5

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

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
02/28/18	61	51	43	46	37	29	96	32	8.3
02/27/18	70	55	40	48	29	19	94	17	11.7
02/26/18	69	52	36	25	21	19	53	14	7.9
02/25/18	64	50	34	25	20	15	64	14	10.9
02/24/18	59	49	37	28	24	18	69	20	6.4
02/23/18	61	51	41	31	27	23	57	27	13.3
02/22/18	61	50	37	28	23	15	50	18	9.7
02/21/18	61	49	35	27	23	18	70	21	10.6
02/20/18	60	51	43	26	18	14	50	16	8.0
02/19/18	69	60	50	52	38	11	75	17	17.2
02/18/18	73	63	52	52	46	41	86	34	10.9
02/17/18	70	60	50	52	49	46	96	43	5.3
02/16/18	67	60	52	53	48	40	95	38	5.2
02/15/18	66	58	54	54	52	49	99	58	6.8
02/14/18	63	57	52	54	48	42	95	56	6.1
02/13/18	73	65	59	51	45	42	74	34	10.3
02/12/18	66	61	54	46	42	29	62	33	15.1
02/11/18	76	66	58	33	27	17	37	12	13.0
02/10/18	79	67	57	34	27	22	33	15	7.3
02/09/18	82	65	51	29	25	21	36	12	6.3
02/08/18	86	66	48	30	25	21	39	9	6.0
02/07/18	80	68	56	26	24	20	30	10	10.8
02/06/18	79	66	52	36	33	25	49	18	10.5
02/05/18	80	63	48	36	34	31	55	19	7.1
02/04/18	79	63	48	35	32	30	53	18	4.1
02/03/18	78	62	48	33	30	26	49	16	5.5
02/02/18	80	62	45	32	28	25	49	12	4.8
02/01/18	81	62	46	31	28	25	48	13	5.4
TOTALS:	86	59	34	54	32	11	99	9	17.2

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

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
03/31/18	91	77	60	33	26	19	28	7	8.9
03/30/18	88	74	57	31	27	21	37	8	8.2
03/29/18	85	71	57	34	24	19	30	9	8.0
03/28/18	79	66	52	28	23	14	37	8	11.4
03/27/18	74	64	54	31	27	23	39	14	7.8
03/26/18	74	64	53	30	25	19	34	13	9.1
03/25/18	77	66	55	36	26	18	37	10	7.4
03/24/18	80	71	60	42	31	19	37	9	12.0
03/23/18	83	75	65	46	36	27	40	13	11.1
03/22/18	89	74	58	40	32	23	38	12	7.1
03/21/18	84	70	56	29	20	13	26	6	5.4
03/20/18	80	64	46	26	17	7	40	6	7.9
03/19/18	73	61	47	29	18	5	47	7	7.0
03/18/18	66	60	53	36	28	20	48	16	10.4
03/17/18	71	62	51	39	32	27	47	23	9.3
03/16/18	76	63	53	36	33	28	51	17	7.6
03/15/18	71	63	57	41	36	30	51	22	15.4
03/14/18	84	72	56	45	41	39	57	21	11.3
03/13/18	88	71	58	44	39	36	54	16	5.6
03/12/18	85	70	55	52	43	36	87	17	6.5
03/11/18	76	66	59	59	54	51	93	43	7.0
03/10/18	76	67	58	55	39	29	89	21	7.8
03/09/18	82	68	53	33	26	21	34	11	8.4
03/08/18	81	67	54	30	25	18	35	9	6.8
03/07/18	81	65	47	30	23	18	38	10	6.1
03/06/18	82	66	48	22	13	7	27	6	8.5
03/05/18	73	60	47	27	19	12	47	9	8.9
03/04/18	67	58	49	40	32	25	60	23	8.4
03/03/18	76	61	45	33	30	25	57	14	10.0
03/02/18	77	60	43	37	32	20	70	11	6.5
03/01/18	71	55	40	36	34	29	86	22	7.1
TOTALS:	91	66	40	59	29	5	93	6	15.4

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

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
04/30/18	84	76	66	34	30	23	24	12	9.0
04/29/18	92	80	68	34	27	20	24	7	12.3
04/28/18	97	85	71	42	33	21	29	8	10.3
04/27/18	99	86	73	45	35	29	34	8	8.7
04/26/18	96	83	72	43	32	24	28	9	8.0
04/25/18	98	84	71	37	28	17	25	5	7.2
04/24/18	97	83	69	35	27	20	27	6	10.9
04/23/18	95	82	67	38	28	20	32	6	7.7
04/22/18	95	80	62	39	31	21	38	7	7.3
04/21/18	89	74	55	35	32	29	43	12	6.4
04/20/18	77	66	54	36	30	28	44	17	10.2
04/19/18	85	70	59	29	22	14	29	7	15.6
04/18/18	83	68	50	26	17	10	33	6	8.4
04/17/18	76	68	58	31	17	0	26	5	9.5
04/16/18	86	76	66	27	15	7	20	5	7.5
04/15/18	90	73	53	25	14	2	31	4	6.1
04/14/18	82	70	57	19	11	5	17	5	9.6
04/13/18	77	68	58	17	5	-5	14	4	15.1
04/12/18	86	77	67	35	18	-4	24	4	18.6
04/11/18	96	81	65	35	23	15	25	5	8.5
04/10/18	98	81	62	32	23	11	25	4	8.8
04/09/18	94	79	62	39	24	10	31	4	8.2
04/08/18	91	81	72	54	41	17	44	6	10.1
04/07/18	93	82	70	50	38	31	33	16	9.4
04/06/18	92	79	68	38	31	25	33	9	9.6
04/05/18	91	77	62	39	33	28	36	10	8.9
04/04/18	89	75	61	36	32	28	36	12	9.6
04/03/18	87	74	63	38	27	21	34	11	7.3
04/02/18	89	77	63	27	15	4	18	4	9.3
04/01/18	91	79	68	33	22	9	21	5	10.6
TOTALS:	99	77	50	54	25	-5	44	4	18.6

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

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
05/31/18	101	87	70	42	29	16	27	5	10.1
05/30/18	101	90	78	45	32	22	26	6	9.5
05/29/18	100	88	72	49	37	31	29	9	8.2
05/28/18	96	84	69	42	35	28	34	9	8.1
05/27/18	92	80	67	43	37	32	39	12	8.1
05/26/18	92	82	71	41	33	22	29	8	11.3
05/25/18	100	86	72	39	31	22	29	7	10.6
05/24/18	98	84	69	42	34	23	37	7	8.1
05/23/18	94	82	68	42	34	27	30	9	12.0
05/22/18	92	82	70	40	30	21	27	7	10.5
05/21/18	96	83	69	41	31	19	28	6	15.9
05/20/18	97	85	72	37	28	13	26	5	11.8
05/19/18	95	83	68	33	27	16	25	5	9.3
05/18/18	93	81	68	30	24	12	21	5	9.6
05/17/18	98	85	72	33	23	14	21	5	12.5
05/16/18	98	84	66	40	28	15	35	5	8.5
05/15/18	95	83	70	37	29	24	23	8	11.4
05/14/18	94	81	67	39	28	19	30	8	10.3
05/13/18	89	78	66	43	34	29	34	13	11.4
05/12/18	90	81	71	44	34	26	35	11	12.8
05/11/18	100	88	77	40	33	26	21	8	16.8
05/10/18	105	91	74	40	29	17	28	5	10.0
05/09/18	105	89	75	42	26	18	24	5	7.1
05/08/18	104	88	70	38	26	17	24	5	7.4
05/07/18	102	90	79	40	30	22	22	6	8.6
05/06/18	105	91	72	43	28	19	24	5	8.7
05/05/18	104	87	65	32	24	15	28	5	10.3
05/04/18	95	79	60	43	31	14	46	5	9.5
05/03/18	82	70	54	41	35	31	54	16	9.0
05/02/18	74	66	59	45	38	29	60	20	12.5
05/01/18	76	69	62	43	37	26	52	18	15.6
TOTALS:	105	83	54	49	31	12	60	5	16.8

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

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
06/30/18	103	91	77	41	33	25	23	6	11.1
06/29/18	104	93	81	57	46	38	30	14	14.2
06/28/18	107	95	81	49	42	34	29	9	12.7
06/27/18	109	94	77	49	36	22	31	5	12.3
06/26/18	108	94	77	46	36	22	27	5	12.1
06/25/18	105	92	79	50	41	32	35	8	11.2
06/24/18	103	93	79	57	47	41	37	13	19.6
06/23/18	107	96	83	48	42	36	24	9	13.3
06/22/18	110	95	78	47	35	21	29	5	12.2
06/21/18	109	95	80	45	38	26	27	6	12.1
06/20/18	108	93	74	43	35	21	31	5	12.5
06/19/18	102	89	73	45	37	28	31	8	13.1
06/18/18	99	87	69	47	36	29	38	8	13.1
06/17/18	97	86	73	67	50	26	76	9	14.8
06/16/18	83	77	71	69	66	61	90	51	10.2
06/15/18	93	89	80	63	56	52	58	26	14.9
06/14/18	108	98	85	53	43	36	27	10	15.5
06/13/18	109	97	82	41	32	23	20	6	12.7
06/12/18	107	94	75	37	28	17	21	5	14.0
06/11/18	105	92	75	45	29	21	35	5	10.8
06/10/18	104	92	78	39	28	15	21	5	13.5
06/09/18	108	94	78	41	28	18	25	5	16.7
06/08/18	107	92	75	41	28	17	24	5	11.3
06/07/18	104	90	76	40	28	19	22	5	11.0
06/06/18	102	90	75	44	30	17	30	5	12.3
06/05/18	105	93	79	46	37	26	22	9	8.7
06/04/18	108	94	77	40	25	19	20	5	9.2
06/03/18	107	91	72	48	28	16	31	5	8.2
06/02/18	103	89	72	40	29	17	24	5	7.7
06/01/18	99	87	73	38	31	25	24	7	9.0
TOTALS:	110	92	69	69	37	15	90	5	19.6

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

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
07/31/18	106	94	83	71	63	55	68	20	13.7
07/30/18	108	94	80	71	65	56	76	21	22.3
07/29/18	105	93	80	74	67	59	82	24	13.6
07/28/18	107	97	90	66	61	54	43	23	18.1
07/27/18	109	100	93	61	57	50	35	17	22.8
07/26/18	109	101	92	63	57	49	35	17	15.2
07/25/18	115	104	93	59	53	47	31	12	13.8
07/24/18	116	103	88	60	52	47	34	11	12.8
07/23/18	114	100	87	59	53	46	38	12	11.9
07/22/18	108	96	83	65	56	45	52	13	15.1
07/21/18	102	94	83	71	62	53	67	25	13.8
07/20/18	107	98	89	68	63	57	47	22	15.8
07/19/18	105	96	88	69	67	62	56	26	15.2
07/18/18	101	93	84	72	67	63	64	31	12.6
07/17/18	106	95	84	72	64	57	62	21	17.7
07/16/18	105	94	85	70	64	60	59	25	12.9
07/15/18	98	91	84	71	66	59	66	30	13.7
07/14/18	102	93	87	71	65	60	59	27	12.2
07/13/18	104	93	85	66	64	58	52	23	19.5
07/12/18	102	90	79	74	67	59	85	27	11.7
07/11/18	97	88	81	74	67	63	81	36	13.8
07/10/18	98	85	78	72	67	61	81	30	18.2
07/09/18	102	87	77	75	67	60	84	26	33.5
07/08/18	108	99	89	66	57	51	48	17	13.4
07/07/18	111	103	89	58	51	47	30	12	14.9
07/06/18	111	103	93	58	52	46	27	12	15.5
07/05/18	115	100	84	55	47	42	31	11	23.9
07/04/18	107	95	83	52	45	35	34	9	10.8
07/03/18	107	95	81	44	38	33	21	9	16.0
07/02/18	108	92	76	41	31	24	22	5	12.0
07/01/18	102	90	76	42	31	15	20	4	13.4
TOTALS:	116	95	76	75	58	15	85	4	33.5

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

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
08/31/18	104	93	79	66	59	56	65	22	11.3
08/30/18	103	93	83	63	58	50	49	20	12.1
08/29/18	104	92	77	59	49	43	40	14	10.5
08/28/18	103	91	81	53	44	33	34	9	10.6
08/27/18	104	93	83	62	52	41	49	12	11.6
08/26/18	102	92	82	67	63	56	61	23	10.9
08/25/18	101	89	81	67	63	57	63	25	12.7
08/24/18	101	88	75	72	66	59	89	28	16.2
08/23/18	99	88	74	72	67	61	85	30	23.9
08/22/18	100	92	83	67	64	60	61	31	14.2
08/21/18	101	94	87	64	58	54	49	24	12.5
08/20/18	108	97	87	67	61	57	46	22	15.1
08/19/18	107	96	86	66	62	55	49	19	11.9
08/18/18	105	95	84	70	65	59	64	24	13.5
08/17/18	102	93	82	71	67	60	70	26	12.5
08/16/18	99	90	83	71	67	65	66	36	12.9
08/15/18	97	88	81	68	64	58	65	29	14.2
08/14/18	103	92	80	70	65	59	63	26	29.6
08/13/18	100	89	79	69	64	60	67	28	13.0
08/12/18	102	90	80	68	62	57	55	25	23.8
08/11/18	102	91	76	70	61	55	84	21	18.6
08/10/18	99	86	73	72	65	60	92	30	16.6
08/09/18	101	92	73	71	62	57	94	27	19.6
08/08/18	102	89	80	71	65	58	65	28	26.6
08/07/18	109	98	82	74	61	47	78	18	18.0
08/06/18	113	101	87	57	49	42	37	10	13.1
08/05/18	111	100	90	63	55	45	37	12	12.7
08/04/18	110	100	90	64	56	51	33	16	12.1
08/03/18	109	98	85	66	60	52	52	17	13.0
08/02/18	111	97	88	66	59	55	40	18	20.7
08/01/18	110	98	88	70	63	55	51	18	10.6
TOTALS:	113	93	73	74	61	33	94	9	29.6

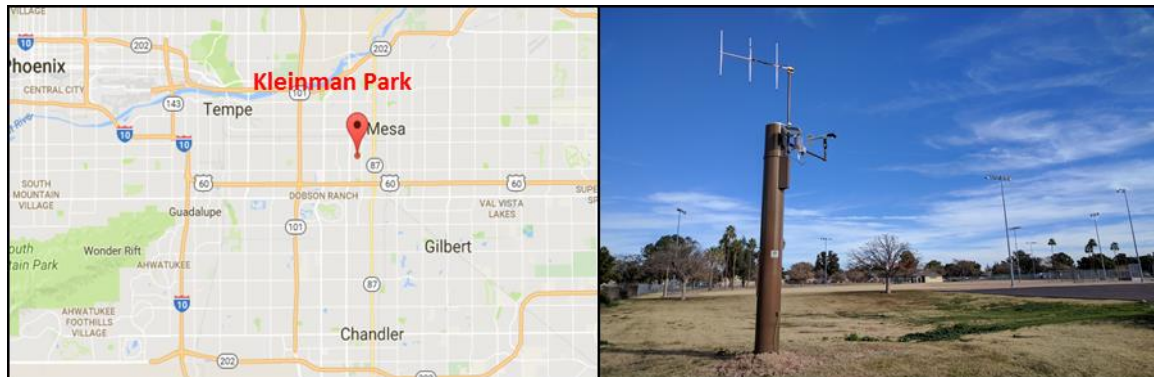
NovaStar Statistical Report
G150: Jefferson Park Weather Statistics - September 2018

PointID StatType DataType Units	34901 max temp degF	34901 mean temp degF	34901 min temp degF	34916 max dewpnt degF	34916 mean dewpnt degF	34916 min dewpnt degF	34902 max rhumid rh%	34902 min rhumid rh%	34906 max pkwind mph
09/30/18	97	85	76	65	56	50	71	22	15.5
09/29/18	101	89	78	55	48	43	38	16	12.3
09/28/18	103	89	76	53	45	39	45	12	8.1
09/27/18	104	89	75	54	47	39	43	11	9.2
09/26/18	102	88	76	54	50	44	43	15	10.1
09/25/18	99	88	78	54	48	41	41	15	10.5
09/24/18	99	90	81	61	54	42	45	20	11.1
09/23/18	102	90	77	53	42	30	38	8	12.6
09/22/18	103	90	78	62	51	39	52	15	10.8
09/21/18	100	88	78	67	60	46	64	17	10.3
09/20/18	97	83	73	72	66	43	97	16	12.8
09/19/18	89	82	75	73	69	60	92	41	12.4
09/18/18	103	93	84	61	55	51	40	19	12.7
09/17/18	106	94	82	63	56	50	48	17	10.7
09/16/18	104	94	83	62	57	51	42	19	9.4
09/15/18	109	94	79	53	45	40	31	10	9.9
09/14/18	107	92	75	51	43	39	40	10	10.0
09/13/18	105	90	74	47	39	30	32	8	10.3
09/12/18	104	92	81	52	42	30	34	8	10.3
09/11/18	106	94	80	55	49	44	36	13	11.8
09/10/18	105	93	84	64	55	44	47	13	14.8
09/09/18	105	94	85	62	55	48	44	16	12.8
09/08/18	107	95	79	59	51	44	42	13	12.0
09/07/18	105	93	80	56	51	45	41	13	10.1
09/06/18	105	92	80	60	53	45	51	14	10.2
09/05/18	103	92	81	61	57	46	49	16	11.8
09/04/18	99	89	78	61	56	51	51	21	9.6
09/03/18	99	87	74	65	58	51	71	21	14.2
09/02/18	101	90	80	70	58	48	71	20	14.1
09/01/18	105	95	84	63	56	48	43	19	12.1
TOTALS:	109	91	73	73	52	30	97	8	15.5

Kleinman Park Weather Station Meta Data Summary

Mesa, Arizona

Date of Station Installation: 03/26/1991



State: Arizona

County: Maricopa

Latitude: 33° 24' 03.1" (33.4008)

Longitude: 111° 51' 07.0" (111.8519)

TRS: T1N-R5E-Section 28

Location: SW side of Kleinman Park, just N of 8th Ave

Time Zone: MST – all year

Data Repeater: Direct

Elevation: 1,220 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of sensor installation

Site Description: Flat ground, Soil type –grass

Obstructions: No obstructions

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

Flood Control District of Maricopa County

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



NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - October 2017

PointID StatType DataType Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
10/31/17	80	71	60	48	45	40	60	29	7.6
10/30/17	87	73	61	42	37	31	39	16	7.2
10/29/17	90	75	60	43	34	29	45	12	6.2
10/28/17	90	75	61	40	33	28	41	11	6.3
10/27/17	90	75	61	40	33	27	38	10	4.4
10/26/17	92	76	63	40	35	29	40	10	5.3
10/25/17	94	79	64	42	37	33	42	12	9.6
10/24/17	97	85	77	36	31	27	22	8	11.7
10/23/17	96	79	60	36	31	25	41	8	6.8
10/22/17	91	75	60	45	31	21	49	9	10.5
10/21/17	84	72	62	47	43	38	57	23	6.2
10/20/17	87	77	65	46	42	38	40	20	9.9
10/19/17	94	82	73	48	41	38	42	14	7.5
10/18/17	95	82	68	52	44	34	52	14	5.2
10/17/17	96	84	73	52	45	40	44	18	8.2
10/16/17	97	81	65	43	37	30	35	12	8.9
10/15/17	96	82	71	39	24	17	31	6	12.2
10/14/17	93	78	66	43	38	31	39	11	5.6
10/13/17	94	79	66	43	35	31	35	11	5.7
10/12/17	93	78	62	46	37	28	47	10	5.5
10/11/17	95	80	64	43	39	35	42	14	6.9
10/10/17	90	78	67	38	27	17	26	11	11.8
10/09/17	87	76	62	36	28	14	33	9	15.8
10/08/17	93	77	62	38	27	21	30	7	6.4
10/07/17	94	79	66	36	25	17	29	6	6.2
10/06/17	95	81	66	44	32	16	46	6	5.8
10/05/17	97	85	73	49	42	34	37	14	4.7
10/04/17	97	83	68	51	42	32	36	17	6.6
10/03/17	96	81	67	47	39	25	46	8	10.5
10/02/17	91	79	66	48	40	35	41	15	6.7
10/01/17	97	82	68	41	37	32	35	10	7.9
TOTALS:	97	79	60	52	36	14	60	6	15.8

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - November 2017

PointID StatType Data Type Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
11/30/17	75	67	60	41	38	32	49	21	3.3
11/29/17	78	65	54	39	35	31	48	19	4.0
11/28/17	75	62	49	36	33	29	55	18	6.0
11/27/17	81	67	53	38	34	30	51	17	6.2
11/26/17	89	69	56	43	34	29	53	12	4.6
11/25/17	86	69	56	41	37	33	52	16	5.2
11/24/17	86	69	56	41	36	31	49	16	3.0
11/23/17	88	71	55	41	35	28	47	15	4.8
11/22/17	88	69	52	35	31	26	49	11	4.1
11/21/17	78	65	52	34	30	26	45	15	4.6
11/20/17	79	65	55	35	26	21	39	14	9.1
11/19/17	80	68	59	28	20	12	26	10	10.3
11/18/17	78	67	57	43	33	12	54	11	9.4
11/17/17	78	68	60	40	35	29	43	20	4.6
11/16/17	87	69	56	39	32	27	46	12	5.7
11/15/17	84	68	56	37	32	28	41	13	3.1
11/14/17	85	70	59	36	33	28	38	13	3.9
11/13/17	86	72	61	40	36	31	42	13	4.0
11/12/17	86	71	60	39	33	29	37	13	6.6
11/11/17	84	70	57	42	38	31	57	16	5.4
11/10/17	85	70	59	47	43	39	59	21	4.4
11/09/17	84	72	62	48	46	43	52	24	5.8
11/08/17	82	72	63	52	48	44	69	28	6.6
11/07/17	81	72	64	49	44	41	48	27	4.5
11/06/17	81	69	57	47	44	41	66	25	5.4
11/05/17	80	70	60	52	48	44	72	31	8.0
11/04/17	83	73	66	52	48	45	56	27	9.6
11/03/17	80	71	61	51	48	45	65	32	6.5
11/02/17	80	70	60	54	50	44	66	33	5.7
11/01/17	84	72	62	50	44	39	57	21	6.5
TOTALS:	89	69	49	54	37	12	72	10	10.3

NovaStar Statistical Report
G151: Kleinman Park Weather Statistics - December 2017

PointID StatType Data Type Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
12/31/17	71	55	42	29	23	17	54	12	4.2
12/30/17	77	58	44	29	23	17	45	10	7.2
12/29/17	78	58	45	30	24	19	42	11	4.6
12/28/17	76	57	42	30	26	23	56	13	6.2
12/27/17	74	56	44	32	27	18	58	14	3.9
12/26/17	70	61	51	32	25	20	48	14	3.4
12/25/17	_____	_____	_____	_____	_____	_____	_____	_____	_____
12/24/17	_____	_____	_____	_____	_____	_____	_____	_____	_____
12/23/17	_____	_____	_____	_____	_____	_____	_____	_____	_____
12/22/17	_____	_____	_____	_____	_____	_____	_____	_____	_____
12/21/17	56	53	48	36	22	13	63	17	8.8
12/20/17	67	54	44	38	35	31	79	31	6.9
12/19/17	66	53	43	42	39	34	87	31	5.8
12/18/17	66	55	46	42	40	36	84	36	5.8
12/17/17	60	55	50	48	40	21	91	24	11.7
12/16/17	67	54	44	26	23	19	42	14	7.7
12/15/17	74	62	52	24	20	16	33	11	8.2
12/14/17	73	60	44	25	20	12	43	11	10.8
12/13/17	77	63	50	24	15	10	34	8	7.1
12/12/17	75	63	49	17	12	5	23	8	7.4
12/11/17	77	63	54	24	16	11	28	8	7.3
12/10/17	77	67	58	28	16	12	31	8	11.8
12/09/17	76	59	39	22	19	15	50	10	10.1
12/08/17	66	52	39	23	17	11	41	14	5.3
12/07/17	66	59	52	10	6	0	16	6	18.6
12/06/17	74	63	52	42	21	8	67	9	11.0
12/05/17	66	57	51	42	23	14	67	17	7.8
12/04/17	72	62	52	43	33	13	66	15	4.8
12/03/17	80	66	55	45	40	37	59	25	6.2
12/02/17	84	69	57	44	38	34	57	19	8.2
12/01/17	76	66	58	42	39	36	55	23	6.9
TOTALS:	84	59	39	48	25	0	91	6	18.6

All sensors down from 12/21 18:00 – 12/26 9:30.

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

PointID StatType DataType Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
01/31/18	79	62	49	29	25	21	37	11	5.1
01/30/18	81	65	49	26	22	19	38	9	11.4
01/29/18	83	69	60	23	19	10	21	6	13.1
01/28/18	79	66	55	21	13	6	17	7	12.8
01/27/18	74	60	46	29	16	12	42	9	11.2
01/26/18	68	56	44	32	27	21	44	22	5.2
01/25/18	75	58	42	22	18	15	39	9	10.2
01/24/18	74	61	51	17	14	9	24	7	9.6
01/23/18	70	57	44	22	17	13	42	10	11.2
01/22/18	61	49	37	26	22	15	62	16	10.6
01/21/18	58	49	40	34	25	18	73	19	6.9
01/20/18	59	55	49	44	34	26	67	32	9.2
01/19/18	76	60	47	32	28	25	50	14	6.1
01/18/18	73	58	44	32	28	24	55	17	6.3
01/17/18	71	58	46	31	27	22	51	17	5.6
01/16/18	73	61	50	37	31	25	59	16	8.3
01/15/18	74	60	48	36	32	27	56	17	4.8
01/14/18	78	64	52	35	29	25	50	14	9.1
01/13/18	77	61	44	42	33	22	88	12	8.9
01/12/18	72	59	49	44	41	37	81	31	4.4
01/11/18	70	57	46	46	44	38	94	32	6.6
01/10/18	63	56	52	50	47	43	93	50	5.9
01/09/18	78	65	54	53	40	33	91	25	12.0
01/08/18	75	64	54	38	33	29	52	20	7.1
01/07/18	75	63	50	38	34	31	56	22	5.0
01/06/18	74	61	50	36	31	28	51	19	4.2
01/05/18	77	61	49	35	32	28	53	17	3.4
01/04/18	78	67	55	35	25	15	45	12	5.9
01/03/18	76	66	54	21	16	12	23	10	8.3
01/02/18	76	60	47	27	22	13	47	10	7.4
01/01/18	74	57	44	27	20	15	41	11	6.3
TOTALS:	83	60	37	53	27	6	94	6	13.1

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

PointID StatType DataType Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
02/28/18	60	52	44	41	35	26	88	27	7.0
02/27/18	70	55	42	46	27	18	89	15	8.0
02/26/18	68	53	39	22	18	12	45	10	7.3
02/25/18	64	50	38	21	17	11	49	11	6.9
02/24/18	60	49	36	26	21	14	65	16	7.4
02/23/18	61	51	39	30	26	22	60	23	10.6
02/22/18	62	51	38	27	19	10	46	15	10.7
02/21/18	60	50	38	23	18	13	51	16	5.3
02/20/18	59	51	41	20	15	9	38	14	8.6
02/19/18	68	60	51	50	35	6	73	12	12.6
02/18/18	73	62	49	49	44	37	85	30	6.5
02/17/18	71	60	49	49	45	42	94	37	8.6
02/16/18	67	60	53	50	44	34	90	33	7.4
02/15/18	67	58	54	52	50	45	94	50	3.6
02/14/18	62	57	51	53	46	40	92	49	5.4
02/13/18	72	65	58	48	42	40	71	32	7.4
02/12/18	66	60	53	43	40	29	64	35	9.2
02/11/18	76	65	58	31	24	14	35	10	14.2
02/10/18	78	65	54	31	24	18	31	13	6.3
02/09/18	82	65	53	27	21	18	30	9	4.0
02/08/18	84	68	53	27	19	14	28	8	7.7
02/07/18	78	66	59	23	20	16	23	9	12.4
02/06/18	79	64	48	32	29	20	51	15	7.8
02/05/18	80	63	50	45	31	28	48	16	5.7
02/04/18	80	63	50	33	29	26	46	14	4.9
02/03/18	78	62	49	31	26	23	42	13	5.4
02/02/18	80	63	48	35	25	19	40	10	4.0
02/01/18	80	63	48	35	24	21	41	11	4.1
TOTALS:	84	59	36	53	29	6	94	8	14.2

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

PointID StatType DataType Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
03/31/18	90	76	64	31	27	23	25	9	5.8
03/30/18	88	74	58	34	28	23	31	9	7.0
03/29/18	85	71	54	32	25	20	30	11	5.8
03/28/18	79	65	51	29	24	16	42	9	8.1
03/27/18	74	63	53	30	26	23	42	15	7.9
03/26/18	73	64	51	30	25	18	41	13	9.7
03/25/18	76	66	54	34	26	18	35	11	9.0
03/24/18	81	70	57	41	32	21	40	10	7.8
03/23/18	83	75	66	47	36	28	42	13	8.9
03/22/18	89	75	61	35	30	25	27	12	9.3
03/21/18	82	69	54	30	22	16	31	8	4.7
03/20/18	80	65	48	24	18	11	32	7	6.8
03/19/18	73	62	51	27	18	11	38	8	8.4
03/18/18	66	60	53	35	27	21	42	17	7.1
03/17/18	71	62	49	36	31	27	45	20	7.6
03/16/18	73	62	52	35	33	28	50	19	6.8
03/15/18	71	64	56	39	35	31	48	23	10.5
03/14/18	84	72	58	45	41	37	52	21	11.6
03/13/18	82	72	60	41	39	36	50	20	6.3
03/12/18	83	70	58	51	43	35	77	19	7.6
03/11/18	76	66	58	57	51	48	91	40	8.0
03/10/18	75	66	60	51	36	28	74	20	8.5
03/09/18	82	68	54	31	21	16	25	9	6.3
03/08/18	80	67	55	28	22	13	35	8	5.5
03/07/18	80	67	56	24	15	8	20	7	6.8
03/06/18	80	65	54	17	7	-2	20	4	12.9
03/05/18	72	60	50	24	14	6	36	7	10.6
03/04/18	66	59	48	36	29	18	55	19	9.3
03/03/18	76	61	46	31	27	20	48	12	6.5
03/02/18	76	59	44	34	29	19	65	11	6.7
03/01/18	70	55	43	34	31	24	72	17	8.3
TOTALS:	90	66	43	57	28	-2	91	4	12.9

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

PointID StatType DataType Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
04/30/18	84	76	65	34	31	26	24	13	7.9
04/29/18	92	80	66	37	29	21	29	9	9.2
04/28/18	97	84	70	44	34	22	35	9	8.8
04/27/18	98	85	70	43	36	32	33	10	6.0
04/26/18	96	82	69	42	33	25	35	10	6.9
04/25/18	97	83	69	36	30	25	28	8	6.8
04/24/18	97	82	66	41	30	24	34	8	6.0
04/23/18	95	80	64	38	30	24	31	8	5.8
04/22/18	94	79	63	37	32	23	36	8	8.6
04/21/18	88	74	60	37	32	30	43	13	7.4
04/20/18	77	67	53	33	30	26	45	17	10.0
04/19/18	83	69	57	32	24	17	30	8	13.3
04/18/18	82	68	54	27	18	13	26	7	7.9
04/17/18	74	68	60	30	19	9	25	7	9.1
04/16/18	84	74	62	29	20	14	25	7	5.3
04/15/18	89	73	55	33	17	5	25	4	13.9
04/14/18	81	70	58	23	14	10	19	7	10.7
04/13/18	77	68	60	16	8	2	13	5	11.0
04/12/18	86	76	66	34	21	2	26	5	12.8
04/11/18	95	81	65	32	25	21	24	7	6.7
04/10/18	96	82	64	30	23	13	26	5	7.3
04/09/18	93	79	64	34	24	16	30	6	6.6
04/08/18	91	81	70	53	41	20	52	7	7.8
04/07/18	93	82	70	50	39	32	32	16	8.6
04/06/18	91	79	67	37	32	26	29	10	8.7
04/05/18	91	77	62	36	33	29	35	11	6.5
04/04/18	88	75	61	38	32	29	33	13	6.3
04/03/18	86	74	62	35	28	23	30	12	6.4
04/02/18	88	76	59	28	19	14	20	6	11.0
04/01/18	90	77	66	32	25	11	25	5	12.5
TOTALS:	98	77	53	53	27	2	52	4	13.9

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

PointID StatType Data Type Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
05/31/18	100	87	70	38	31	21	28	6	10.1
05/30/18	100	89	74	40	33	24	25	7	9.7
05/29/18	100	88	72	42	37	34	28	11	6.2
05/28/18	96	84	66	43	36	31	42	10	6.1
05/27/18	92	80	67	43	37	33	38	13	6.6
05/26/18	92	81	69	40	34	24	32	9	7.8
05/25/18	99	85	70	40	31	26	29	8	8.1
05/24/18	97	84	67	40	34	27	33	8	8.2
05/23/18	93	82	65	37	33	29	31	10	9.9
05/22/18	92	81	68	38	32	23	28	8	10.7
05/21/18	95	83	70	41	33	23	30	8	8.4
05/20/18	96	84	70	39	30	20	29	6	9.0
05/19/18	94	82	68	38	30	24	29	8	12.4
05/18/18	92	81	68	37	26	19	25	7	7.8
05/17/18	96	84	68	36	26	16	25	7	7.4
05/16/18	97	84	68	36	29	19	26	6	9.2
05/15/18	94	82	68	37	32	27	27	9	7.5
05/14/18	93	81	67	38	30	21	27	10	7.4
05/13/18	88	77	63	40	35	31	36	14	12.9
05/12/18	89	80	71	40	33	27	32	12	10.9
05/11/18	99	87	72	39	34	26	29	9	9.8
05/10/18	104	89	72	42	31	20	30	5	7.5
05/09/18	103	89	74	37	29	25	21	7	7.7
05/08/18	103	88	71	39	29	19	27	5	6.0
05/07/18	100	88	75	41	33	27	27	8	7.6
05/06/18	103	91	71	38	29	23	23	7	10.3
05/05/18	100	87	72	35	26	16	24	5	15.4
05/04/18	93	79	64	43	33	23	44	8	9.7
05/03/18	82	70	58	42	36	32	51	17	8.1
05/02/18	74	66	59	44	37	28	57	20	11.6
05/01/18	74	69	60	44	37	27	40	20	12.6
TOTALS:	104	83	58	44	32	16	57	5	15.4

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

PointID StatType Data Type Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
06/30/18	101	90	77	42	35	28	26	8	14.3
06/29/18	103	92	78	54	46	39	30	15	18.2
06/28/18	106	95	82	47	43	38	30	10	11.5
06/27/18	108	94	77	42	38	30	27	7	12.0
06/26/18	108	94	77	44	37	29	29	7	11.0
06/25/18	104	92	78	47	40	33	33	9	11.6
06/24/18	102	93	81	54	46	38	32	14	11.4
06/23/18	106	95	82	48	43	39	26	10	29.2
06/22/18	109	95	76	46	37	27	34	6	12.5
06/21/18	108	94	78	46	38	30	28	7	12.9
06/20/18	108	92	74	43	37	27	28	6	14.2
06/19/18	101	88	73	45	38	27	33	8	11.6
06/18/18	99	86	70	43	35	29	30	9	14.1
06/17/18	97	85	72	65	48	24	68	9	17.3
06/16/18	81	77	71	68	65	60	88	50	13.2
06/15/18	94	89	80	62	55	51	54	25	22.8
06/14/18	107	98	84	51	44	40	28	11	12.8
06/13/18	109	97	83	44	34	27	23	7	10.2
06/12/18	107	93	75	44	31	20	29	5	11.9
06/11/18	104	91	75	40	32	27	26	7	11.7
06/10/18	104	91	73	37	30	21	27	6	15.3
06/09/18	107	93	76	42	31	24	28	6	14.3
06/08/18	106	92	74	42	31	20	26	5	8.7
06/07/18	102	88	72	40	32	27	29	7	10.0
06/06/18	101	89	74	41	31	23	29	6	12.0
06/05/18	104	91	76	46	37	28	22	10	11.3
06/04/18	107	92	74	37	29	22	21	5	6.7
06/03/18	106	91	75	42	29	14	27	4	4.9
06/02/18	103	88	72	44	32	22	37	6	6.6
06/01/18	98	86	71	44	34	30	33	10	7.0
TOTALS:	109	91	70	68	38	14	88	4	29.2

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

PointID StatType DataType Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
07/31/18	105	94	82	68	61	53	64	19	13.4
07/30/18	107	94	82	69	63	57	66	21	31.4
07/29/18	104	94	82	70	64	59	64	24	20.8
07/28/18	106	96	88	65	61	54	44	23	16.9
07/27/18	108	99	92	61	57	51	35	19	24.3
07/26/18	109	100	91	61	56	51	35	18	13.4
07/25/18	114	102	90	59	53	48	36	12	13.9
07/24/18	115	102	88	59	53	49	33	12	13.3
07/23/18	113	100	86	59	53	47	39	13	11.4
07/22/18	107	96	83	62	55	45	47	13	10.9
07/21/18	101	93	82	67	61	53	61	25	13.5
07/20/18	106	98	89	66	62	58	44	22	11.6
07/19/18	105	96	87	68	65	60	53	26	12.2
07/18/18	101	92	84	70	66	63	61	31	14.8
07/17/18	104	95	84	69	63	56	57	21	21.8
07/16/18	103	93	84	67	63	59	58	25	16.2
07/15/18	99	91	86	67	64	58	53	28	15.6
07/14/18	100	91	86	73	64	59	65	28	13.7
07/13/18	104	93	85	67	62	56	56	22	21.1
07/12/18	100	88	78	72	67	61	84	29	10.7
07/11/18	97	87	79	72	67	63	80	34	19.3
07/10/18	96	83	78	71	67	61	79	32	21.7
07/09/18	104	86	75	72	67	58	86	24	40.9
07/08/18	108	99	86	66	56	52	53	17	20.1
07/07/18	111	101	88	57	51	47	32	14	17.2
07/06/18	108	101	94	57	53	47	28	14	24.8
07/05/18	114	99	85	53	46	39	24	11	26.3
07/04/18	105	95	83	52	46	40	34	12	11.4
07/03/18	108	94	81	45	39	35	25	9	13.1
07/02/18	106	92	77	42	34	29	26	7	10.6
07/01/18	103	89	76	40	32	22	25	6	13.7
TOTALS:	115	95	75	73	57	22	86	6	40.9

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

PointID StatType DataType Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
08/31/18	103	93	82	60	57	55	44	23	10.4
08/30/18	102	92	83	61	56	47	47	22	14.2
08/29/18	103	92	80	56	48	41	32	16	8.2
08/28/18	102	90	77	49	44	37	38	11	9.1
08/27/18	104	93	82	61	49	39	47	11	14.1
08/26/18	101	92	82	65	61	55	52	25	9.9
08/25/18	99	89	80	63	60	56	56	26	12.9
08/24/18	100	88	79	66	63	59	65	28	24.8
08/23/18	99	88	78	68	64	60	66	30	22.8
08/22/18	98	91	82	66	63	59	59	31	17.3
08/21/18	100	93	84	66	58	55	53	23	18.7
08/20/18	107	97	88	64	61	58	44	22	17.5
08/19/18	107	96	85	67	61	54	52	19	10.5
08/18/18	104	95	84	67	63	58	58	24	13.5
08/17/18	102	92	82	68	66	60	64	27	9.6
08/16/18	97	89	82	69	66	63	64	35	12.2
08/15/18	96	87	80	66	62	59	59	31	11.3
08/14/18	103	91	80	66	63	58	57	26	22.6
08/13/18	100	89	78	65	62	60	65	28	15.2
08/12/18	101	89	79	66	61	56	63	24	22.8
08/11/18	101	89	76	67	60	54	73	23	27.3
08/10/18	97	85	72	70	63	57	92	30	24.5
08/09/18	101	91	75	68	62	57	79	27	21.7
08/08/18	101	89	74	67	64	58	74	26	35.5
08/07/18	108	98	84	72	60	49	68	18	27.1
08/06/18	112	100	85	57	50	42	39	11	12.6
08/05/18	110	100	89	60	55	46	39	13	10.2
08/04/18	109	99	89	61	57	51	38	17	10.0
08/03/18	108	97	84	64	59	52	50	17	11.4
08/02/18	108	96	88	63	59	55	43	20	16.8
08/01/18	109	98	89	70	62	55	50	19	18.1
TOTALS:	112	92	72	72	59	37	92	11	35.5

NovaStar Statistical Report
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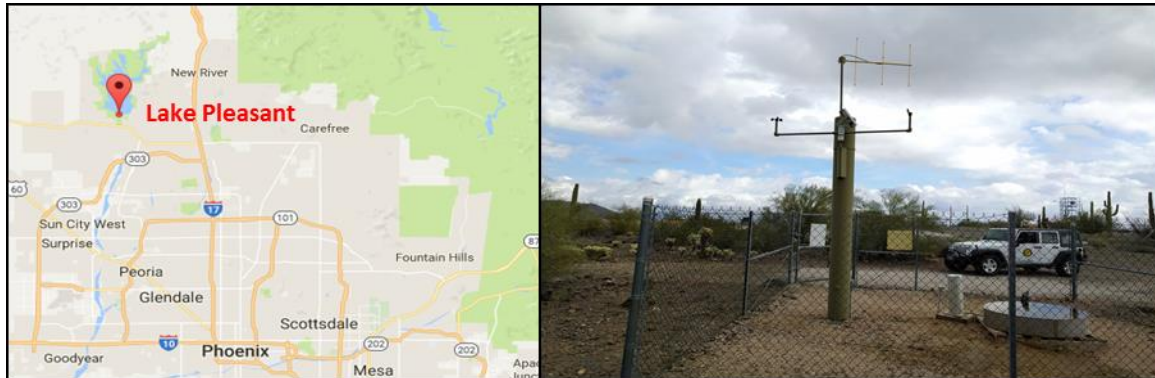
PointID StatType Data Type Units	30801 max temp degF	30801 mean temp degF	30801 min temp degF	30816 max dewpnt degF	30816 mean dewpnt degF	30816 min dewpnt degF	30802 max rhumid rh%	30802 min rhumid rh%	30806 max pkwind mph
09/30/18	96	84	73	67	56	48	81	23	18.7
09/29/18	100	88	76	56	49	45	40	18	9.4
09/28/18	102	88	75	53	45	40	40	12	8.3
09/27/18	103	88	76	53	47	41	41	12	10.9
09/26/18	101	88	75	55	49	44	48	15	8.8
09/25/18	98	87	74	53	47	39	47	15	8.2
09/24/18	99	89	79	60	52	44	42	21	10.4
09/23/18	100	89	75	50	44	36	43	11	18.5
09/22/18	100	89	77	59	52	41	54	17	14.0
09/21/18	100	88	77	66	58	45	71	16	8.8
09/20/18	97	83	72	70	63	38	94	13	9.9
09/19/18	91	81	74	71	68	62	88	40	11.2
09/18/18	102	92	82	59	55	52	41	20	10.7
09/17/18	105	94	82	60	55	49	47	17	7.4
09/16/18	103	93	82	62	57	53	45	21	9.8
09/15/18	107	95	81	59	44	40	36	11	11.7
09/14/18	106	92	79	46	42	40	27	11	8.1
09/13/18	103	89	75	47	40	35	34	10	9.7
09/12/18	104	91	76	51	42	31	37	8	11.9
09/11/18	106	93	80	56	49	43	42	13	10.3
09/10/18	104	92	82	62	54	44	45	13	10.4
09/09/18	104	93	82	61	54	47	41	17	11.5
09/08/18	106	94	82	58	50	43	35	13	14.3
09/07/18	104	93	80	54	51	46	42	15	10.5
09/06/18	103	92	80	60	53	44	48	15	15.6
09/05/18	102	91	81	61	55	49	47	19	11.4
09/04/18	99	89	79	60	55	51	46	22	14.6
09/03/18	97	87	76	63	57	51	66	23	19.1
09/02/18	100	89	80	61	57	46	51	21	25.1
09/01/18	100	94	84	58	54	45	37	20	14.4
TOTALS:	107	90	72	71	52	31	94	8	25.1

Lake Pleasant Weather Station Meta Data Summary



Peoria, Arizona

Date of Station Installation: 11/13/2008



State: Arizona

County: Maricopa

Latitude: 33° 50' 50.6" (33.8473)

Longitude: 112° 16' 41.0" (112.2780)

TRS: T6N-R1E-Section 20

Location: South end of Lake Pleasant, near visitor's center

Time Zone: MST – all year

Data Repeater: Direct

Elevation: 1,075 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of installation

Site Description: Flat ground, Soil type – dirt/rocks

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

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



NovaStar Statistical Report
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PointID StatType Data Type Units	5652 max temp DegF	5652 mean temp DegF	5652 min temp DegF	5655 max dewpnt degF	5655 mean dewpnt degF	5655 min dewpnt degF	5651 max rhumid rh%	5651 min rhumid rh%	5646 max pkwind mph	5649 max baropr mb	5649 min baropr mb
10/31/17	75	68	63	52	45	38	62	33	8.4	1018	1013
10/30/17	78	69	63	49	38	32	50	18	11.1	1016	1012
10/29/17	83	73	66	46	33	28	47	13	11.8	1018	1013
10/28/17	83	74	67	43	32	25	41	11	12.0	1019	1014
10/27/17	84	75	68	51	33	25	57	12	13.2	1020	1014
10/26/17	85	75	67	44	33	23	40	11	16.8	1019	1015
10/25/17	87	78	71	49	34	27	46	13	12.7	1023	1016
10/24/17	90	81	75	38	32	25	25	9	18.9	1024	1020
10/23/17	91	79	68	43	30	19	38	8	15.1	1026	1021
10/22/17	86	75	65	40	26	16	37	7	15.4	1026	1023
10/21/17	79	70	62	49	41	31	61	17	9.2	1022	1015
10/20/17	78	72	64	53	43	37	58	26	17.5	1017	1013
10/19/17	86	77	70	45	39	33	41	15	13.5	1018	1011
10/18/17	86	78	70	48	38	32	43	15	11.3	1023	1016
10/17/17	89	78	70	50	39	36	40	16	10.1	1025	1019
10/16/17	90	79	70	54	32	27	54	11	10.6	1027	1022
10/15/17	89	78	72	44	27	15	35	6	15.3	1026	1023
10/14/17	86	75	65	46	36	23	44	10	11.8	1023	1020
10/13/17	85	76	66	38	35	31	35	15	11.6	1022	1017
10/12/17	86	75	65	45	34	26	44	11	10.4	1021	1016
10/11/17	86	76	66	48	38	27	42	11	12.5	1020	1016
10/10/17	84	74	66	45	32	20	37	11	17.5	1024	1018
10/09/17	79	73	67	42	29	20	36	10	17.3	1022	1014
10/08/17	85	75	65	36	27	21	29	9	11.8	1015	1009
10/07/17	88	78	71	40	29	16	29	7	13.9	1018	1013
10/06/17	89	78	68	44	32	18	40	7	13.2	1021	1015
10/05/17	89	78	70	53	39	29	49	13	11.3	1020	1014
10/04/17	88	77	67	52	41	35	46	17	11.0	1022	1018
10/03/17	86	75	66	45	38	30	45	13	19.9	1018	1014
10/02/17	82	75	70	46	40	36	42	23	12.0	1014	1010
10/01/17	86	77	67	42	35	30	38	14	14.6	1017	1009
TOTALS:	91	75	62	54	35	15	62	6	19.9	1027	1009

Sensor 5649 down from 10/7 1:00 – 10/7 7:30.

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - November 2017

PointID StatType DataType Units	5652 max temp DegF	5652 mean temp DegF	5652 min temp DegF	5655 max dewpnt degF	5655 mean dewpnt degF	5655 min dewpnt degF	5651 max rhumid rh%	5651 min rhumid rh%	5646 max pkwind mph	5649 max baropr mb	5649 min baropr mb
11/30/17	72	67	63	50	36	30	59	21	8.9	1022	1019
11/29/17	74	66	60	46	33	26	50	16	10.3	1022	1019
11/28/17	70	64	57	47	34	29	55	21	16.3	1020	1014
11/27/17	73	67	60	43	33	27	50	19	11.0	1016	1012
11/26/17	83	71	63	50	35	26	63	13	10.6	1021	1016
11/25/17	79	70	63	47	36	30	51	18	12.2	1020	1016
11/24/17	78	69	62	47	37	32	54	19	10.1	1016	1014
11/23/17	82	72	65	47	36	32	52	17	16.1	1020	1015
11/22/17	82	73	66	45	34	27	44	13	14.6	1023	1019
11/21/17	78	67	59	43	29	21	46	11	12.8	1021	1018
11/20/17	75	65	58	44	30	22	49	13	12.8	1020	1017
11/19/17	75	66	59	43	27	20	47	13	18.9	1021	1017
11/18/17	72	66	61	45	33	21	56	14	16.1	1024	1018
11/17/17	72	66	61	51	40	31	61	23	7.9	1019	1016
11/16/17	78	69	61	49	33	26	55	15	11.3	1019	1016
11/15/17	77	68	61	48	32	26	54	15	11.5	1020	1017
11/14/17	78	69	61	49	31	23	50	12	12.0	1021	1018
11/13/17	81	71	64	45	32	22	45	11	9.6	1023	1019
11/12/17	78	69	61	48	33	24	50	14	13.5	1022	1019
11/11/17	78	68	61	46	38	29	52	16	9.9	1020	1016
11/10/17	78	68	61	52	42	36	61	23	13.0	1018	1015
11/09/17	79	70	63	50	44	40	57	26	12.2	1019	1016
11/08/17	76	68	62	53	46	42	66	30	11.1	1022	1017
11/07/17	73	67	62	54	46	42	65	34	9.9	1022	1019
11/06/17	73	66	59	51	46	40	73	32	9.2	1023	1018
11/05/17	73	67	61	54	48	43	75	35	11.5	1021	1017
11/04/17	74	69	65	55	46	41	69	30	10.3	1019	1016
11/03/17	73	67	60	56	50	46	79	40	7.7	1022	1018
11/02/17	74	67	62	57	51	48	72	41	10.6	1023	1020
11/01/17	76	68	62	51	44	36	64	24	10.4	1020	1017
TOTALS:	83	68	57	57	38	20	79	11	18.9	1024	1012

Sensor 5649 down from 11/22 11:30 – 11/22 18:00 and 11/24 11:00 – 11/24 18:30.

NovaStar Statistical Report
G152: Lake Pleasant Weather Statistics - December 2017

PointID StatType DataType Units	5652 max temp DegF	5652 mean temp DegF	5652 min temp DegF	5655 max dewpnt degF	5655 mean dewpnt degF	5655 min dewpnt degF	5651 max rhumid rh%	5651 min rhumid rh%	5646 max pkwind mph	5649 max baropr mb	5649 min baropr mb
12/31/17	68	59	54	37	24	16	47	12	11.1	1025	1020
12/30/17	73	62	56	39	24	14	49	10	10.1	1026	1020
12/29/17	74	64	58	33	22	15	36	10	12.7	1029	1022
12/28/17	74	63	56	39	24	16	53	11	11.3	1029	1023
12/27/17	72	62	56	38	25	16	48	11	12.3	1029	1024
12/26/17	68	59	52	40	23	17	52	13	11.6	1031	1025
12/25/17	65	58	52	37	26	20	47	17	11.5	1028	1024
12/24/17	69	58	52	39	24	17	50	12	9.1	1030	1025
12/23/17	64	54	48	39	25	18	52	16	10.4	1037	1027
12/22/17	59	52	47	31	23	17	48	18	16.3	1039	1031
12/21/17	56	53	47	42	24	13	65	16	16.8	1030	1013
12/20/17	65	56	49	43	35	29	64	26	11.6	1028	1015
12/19/17	64	56	51	42	34	29	60	27	12.2	1027	1023
12/18/17	66	58	53	45	35	26	75	23	14.2	1024	1018
12/17/17	63	58	53	47	39	26	80	32	18.9	1018	1013
12/16/17	65	57	53	35	24	19	40	17	11.6	1017	1012
12/15/17	70	62	56	39	19	8	49	8	20.4	1026	1017
12/14/17	69	62	53	34	25	19	36	16	21.3	1022	1016
12/13/17	74	63	56	36	20	10	45	8	13.4	1025	1018
12/12/17	76	64	56	37	19	6	43	6	14.6	1032	1023
12/11/17	75	67	60	31	18	8	30	7	17.7	1032	1029
12/10/17	74	67	61	34	21	9	36	7	14.7	1034	1030
12/09/17	74	62	52	43	25	13	60	9	9.1	1033	1028
12/08/17	65	58	53	36	23	14	45	14	10.3	1033	1029
12/07/17	64	59	55	26	16	8	25	10	24.2	1033	1025
12/06/17	70	64	60	36	24	5	32	8	18.7	1024	1021
12/05/17	68	61	56	40	27	19	45	18	22.0	1022	1017
12/04/17	70	62	56	48	31	12	71	12	15.8	1018	1014
12/03/17	74	66	59	47	40	36	58	26	10.3	1020	1014
12/02/17	77	66	60	51	38	34	63	21	13.9	1020	1018
12/01/17	76	68	63	49	39	32	59	20	10.6	1020	1018
TOTALS:	77	61	47	51	26	5	80	6	24.2	1039	1012

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

PointID StatType DataType Units	5652 max temp DegF	5652 mean temp DegF	5652 min temp DegF	5655 max dewpnt degF	5655 mean dewpnt degF	5655 min dewpnt degF	5651 max rhumid rh%	5651 min rhumid rh%	5646 max pkwind mph	5649 max baropr mb	5649 min baropr mb
01/31/18	75	64	56	39	27	20	49	13	13.9	1022	1018
01/30/18	76	65	58	40	26	19	50	11	12.5	1025	1019
01/29/18	78	68	61	39	25	14	45	8	18.9	1029	1024
01/28/18	73	65	58	34	25	13	33	11	20.2	1028	1023
01/27/18	70	61	54	42	22	6	56	7	19.7	1027	1023
01/26/18	66	58	50	43	29	15	67	17	10.6	1024	1021
01/25/18	69	60	52	30	21	14	41	12	13.7	1026	1019
01/24/18	72	61	54	34	22	9	42	8	15.1	1031	1024
01/23/18	66	59	50	33	24	16	50	15	16.3	1029	1026
01/22/18	62	54	48	34	25	15	52	15	13.2	1033	1026
01/21/18	58	51	46	38	28	20	74	22	14.6	1033	1020
01/20/18	59	55	48	46	37	28	79	31	17.1	1020	1015
01/19/18	71	61	54	42	33	25	57	17	11.3	1023	1015
01/18/18	70	61	53	45	33	27	65	20	9.9	1028	1022
01/17/18	68	59	53	46	36	27	74	21	7.7	1030	1024
01/16/18	71	62	55	46	34	28	72	21	10.6	1028	1024
01/15/18	71	62	57	44	33	27	62	19	11.3	1026	1020
01/14/18	75	64	57	45	33	23	60	14	16.5	1028	1024
01/13/18	75	64	57	41	33	21	52	13	15.8	1030	1026
01/12/18	70	60	53	50	41	34	78	31	12.7	1029	1025
01/11/18	68	58	52	52	45	35	100	32	10.8	1030	1023
01/10/18	60	55	51	54	49	45	100	62	9.1	1022	1015
01/09/18	72	63	53	54	42	37	96	29	22.6	1019	1012
01/08/18	72	63	59	44	35	31	59	23	13.0	1022	1019
01/07/18	72	63	57	44	38	32	63	23	11.1	1024	1020
01/06/18	70	62	56	42	33	28	52	21	8.7	1027	1021
01/05/18	73	63	56	39	29	24	50	16	12.7	1028	1024
01/04/18	73	64	59	42	25	17	55	11	9.4	1026	1022
01/03/18	74	65	58	32	23	14	34	10	14.0	1026	1022
01/02/18	73	64	55	28	23	18	35	11	17.1	1026	1022
01/01/18	72	61	55	38	23	15	47	11	13.4	1028	1022
TOTALS:	78	61	46	54	31	6	100	7	22.6	1033	1012

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

PointID StatType Data Type Units	5652 max temp DegF	5652 mean temp DegF	5652 min temp DegF	5655 max dewpnt degF	5655 mean dewpnt degF	5655 min dewpnt degF	5651 max rhumid rh%	5651 min rhumid rh%	5646 max pkwind mph	5649 max baropr mb	5649 min baropr mb
02/28/18	58	49	40	43	35	28	99	33	15.9	1032	1024
02/27/18	64	52	43	48	28	17	100	17	22.3	1024	1019
02/26/18	64	53	43	30	18	10	43	11	13.5	1027	1020
02/25/18	63	51	40	27	18	7	54	10	14.4	1029	1022
02/24/18	57	47	40	28	20	10	59	13	13.5	1029	1022
02/23/18	53	47	41	32	25	20	64	32	17.8	1025	1021
02/22/18	57	49	40	23	18	9	47	14	18.9	1026	1022
02/21/18	58	48	40	24	15	5	50	12	14.4	1025	1020
02/20/18	56	47	39	23	14	3	52	10	13.5	1025	1018
02/19/18	61	55	44	52	31	3	90	12	26.6	1017	1010
02/18/18	69	59	49	45	41	35	84	33	17.0	1020	1012
02/17/18	70	58	50	50	42	36	83	34	12.5	1025	1020
02/16/18	67	58	51	52	39	31	96	28	17.8	1025	1020
02/15/18	65	56	51	54	50	45	100	52	10.3	1024	1020
02/14/18	57	54	51	53	47	43	100	60	9.1	1024	1022
02/13/18	68	59	52	52	45	38	100	34	16.3	1024	1020
02/12/18	62	56	53	49	39	25	78	29	21.4	1020	1014
02/11/18	73	62	54	38	21	7	50	8	27.8	1019	1014
02/10/18	75	63	52	40	27	21	58	13	12.7	1017	1012
02/09/18	80	67	57	28	23	16	32	9	13.0	1023	1017
02/08/18	82	67	57	33	21	12	35	7	17.8	1026	1020
02/07/18	79	65	58	35	22	14	41	8	27.5	1029	1023
02/06/18	78	63	52	43	30	21	64	13	21.1	1022	1017
02/05/18	78	64	54	39	30	24	46	15	14.0	1023	1018
02/04/18	78	65	55	38	30	25	47	14	12.8	1025	1021
02/03/18	76	63	54	40	27	22	56	13	13.7	1026	1021
02/02/18	78	64	55	39	25	20	54	11	14.2	1028	1023
02/01/18	78	64	54	37	26	20	51	11	11.5	1026	1021
TOTALS:	82	57	39	54	29	3	100	7	27.8	1032	1010

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

PointID StatType Data Type Units	5652 max temp DegF	5652 mean temp DegF	5652 min temp DegF	5655 max dewpnt degF	5655 mean dewpnt degF	5655 min dewpnt degF	5651 max rhumid rh%	5651 min rhumid rh%	5646 max pkwind mph	5649 max baropr mb	5649 min baropr mb
03/31/18	87	76	63	39	27	21	39	9	14.6	1026	1022
03/30/18	86	74	62	40	27	20	37	9	15.1	1026	1022
03/29/18	84	70	57	40	29	20	51	10	18.9	1025	1018
03/28/18	77	65	52	45	23	17	59	10	18.0	1025	1019
03/27/18	72	63	53	35	26	15	46	12	16.8	1023	1018
03/26/18	69	61	51	40	24	12	52	10	19.7	1021	1016
03/25/18	72	63	52	37	25	18	55	12	16.1	1022	1015
03/24/18	78	66	57	43	31	21	55	13	20.9	1022	1019
03/23/18	81	73	63	47	34	21	53	12	18.0	1026	1020
03/22/18	85	72	60	43	33	27	53	12	18.5	1026	1022
03/21/18	81	68	56	43	26	16	52	9	13.4	1025	1021
03/20/18	77	65	53	39	22	10	45	7	14.9	1025	1019
03/19/18	72	61	54	42	17	6	59	7	16.3	1026	1021
03/18/18	65	57	46	33	25	19	44	17	16.1	1025	1018
03/17/18	67	59	48	40	31	21	70	23	18.2	1023	1018
03/16/18	68	59	49	42	35	28	73	22	14.7	1023	1019
03/15/18	66	59	50	44	35	31	64	27	24.0	1022	1018
03/14/18	80	68	58	51	42	35	70	25	21.6	1024	1016
03/13/18	81	68	60	53	44	35	76	20	13.5	1026	1022
03/12/18	81	68	58	56	47	38	86	23	12.5	1026	1022
03/11/18	73	61	53	57	52	47	100	42	12.5	1026	1022
03/10/18	72	63	58	51	40	31	81	23	11.3	1023	1017
03/09/18	81	67	53	35	23	12	44	8	17.3	1022	1017
03/08/18	79	66	57	42	21	3	55	5	12.8	1025	1019
03/07/18	76	65	54	36	19	9	40	7	19.0	1026	1021
03/06/18	78	64	54	34	14	2	40	5	18.5	1027	1022
03/05/18	69	59	51	31	15	1	44	6	23.0	1028	1024
03/04/18	64	56	47	35	28	13	61	17	16.5	1028	1022
03/03/18	71	60	49	37	29	18	55	12	18.2	1025	1022
03/02/18	72	58	46	41	30	19	64	13	13.5	1028	1023
03/01/18	67	54	43	42	33	26	82	21	14.6	1032	1026
TOTALS:	87	64	43	57	29	1	100	5	24.0	1032	1015

Sensor 5649 down from 3/31 11:30 – 3/31 19:00.

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

PointID StatType Data Type Units	15001 max temp DegF	15001 mean temp DegF	15001 min temp DegF	15016 max dewpnt degF	15016 mean dewpnt degF	15016 min dewpnt degF	15002 max rhumid rh%	15002 min rhumid rh%	15006 max pkwind mph	15003 max baropr mb	15003 min baropr mb
04/30/18	80	72	62	34	31	25	30	13	19.9	1022	1018
04/29/18	86	77	64	46	23	2	48	5	24.5	1022	1017
04/28/18	93	82	69	52	28	-1	52	4	21.6	1021	1014
04/27/18	95	83	71	51	35	29	52	9	15.3	1023	1016
04/26/18	96	83	70	45	31	26	41	9	16.8	1024	1018
04/25/18	96	83	69	48	30	20	48	7	15.3	1026	1018
04/24/18	95	81	68	48	29	17	50	6	15.3	1025	1017
04/23/18	94	79	65	46	28	20	49	8	14.4	1026	1018
04/22/18	92	78	66	48	30	20	54	8	15.4	1023	1018
04/21/18	88	74	60	41	33	25	50	11	19.0	1025	1020
04/20/18	76	64	51	44	29	26	48	17	22.5	1024	1019
04/19/18	74	65	57	33	24	11	37	8	26.8	1021	1014
04/18/18	78	68	57	39	18	4	41	6	14.0	1025	1020
04/17/18	73	65	55	38	17	9	41	8	18.5	1024	1019
04/16/18	79	72	62	41	21	8	46	6	20.8	1024	1017
04/15/18	83	72	59	44	18	7	45	5	13.4	1026	1018
04/14/18	80	68	57	20	12	4	20	5	18.5	1031	1025
04/13/18	74	65	55	30	13	1	25	5	29.7	1028	1020
04/12/18	76	73	66	33	23	9	25	8	23.7	1020	1015
04/11/18	91	80	65	49	26	16	53	6	18.9	1023	1016
04/10/18	95	81	69	39	24	13	32	5	17.3	1026	1019
04/09/18	91	79	69	46	23	9	39	5	22.1	1022	1018
04/08/18	92	79	69	56	38	1	59	4	17.1	1019	1016
04/07/18	89	79	66	54	42	32	57	20	18.5	1020	1015
04/06/18	86	76	63	47	34	29	52	14	14.9	1020	1015
04/05/18	86	75	64	47	33	24	51	12	13.4	1025	1018
04/04/18	86	74	63	48	35	29	57	13	15.3	1027	1019
04/03/18	83	72	59	42	32	27	48	14	12.2	1025	1018
04/02/18	80	72	60	46	24	15	57	8	14.7	1019	1014
04/01/18	84	75	63	46	28	19	54	10	13.2	1024	1017
TOTALS:	96	75	51	56	27	-1	59	4	29.7	1031	1014

All sensors down from 4/1 12:30 – 4/1 19:30, 4/2 12:15 – 4/2 19:00, and 4/12 10:30 – 4/12 19:15. Sensor 15003 also down from 4/5 11:00 – 4/5 20:00, 4/6 11:00 – 4/6 20:00, 4/7 13:00 – 4/7 19:30, 4/9 8:00 – 4/9 14:30, 4/10 17:00 – 4/11 00:30, and 4/14 13:30 – 4/14 20:30.

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

PointID StatType Data Type Units	15001 max temp DegF	15001 mean temp DegF	15001 min temp DegF	15016 max dewpnt degF	15016 mean dewpnt degF	15016 min dewpnt degF	15002 max rhumid rh%	15002 min rhumid rh%	15006 max pkwind mph	15003 max baropr mb	15003 min baropr mb
05/31/18	94	84	71	49	30	18	45	7	22.0	1019	1015
05/30/18	97	87	77	46	31	17	31	8	18.7	1019	1014
05/29/18	99	88	74	60	39	31	61	10	21.1	1019	1014
05/28/18	95	83	70	49	36	31	45	11	21.1	1022	1015
05/27/18	88	78	67	52	35	30	47	12	17.8	1021	1016
05/26/18	88	79	70	46	30	22	39	10	24.0	1022	1017
05/25/18	94	83	69	51	28	19	48	7	18.0	1026	1019
05/24/18	94	82	69	49	34	23	47	9	16.5	1026	1020
05/23/18	90	79	67	46	33	22	44	8	16.3	1024	1018
05/22/18	88	78	68	42	33	24	37	10	20.8	1022	1015
05/21/18	89	80	70	45	32	21	40	8	20.8	1021	1013
05/20/18	92	81	68	48	29	16	45	6	18.2	1023	1015
05/19/18	92	81	68	42	28	15	35	6	15.1	1022	1015
05/18/18	90	79	69	50	25	16	43	7	15.1	1022	1016
05/17/18	94	82	70	55	28	9	54	5	20.4	1022	1015
05/16/18	95	83	69	48	28	18	42	6	18.0	1025	1019
05/15/18	91	80	67	50	32	24	43	9	15.9	1024	1020
05/14/18	88	77	65	45	34	25	43	11	18.3	1024	1017
05/13/18	84	74	64	49	35	27	48	13	16.5	1024	1020
05/12/18	84	76	67	41	35	26	35	14	22.3	1023	1016
05/11/18	93	83	75	39	33	26	23	10	27.3	1019	1014
05/10/18	101	88	73	56	31	24	56	7	25.2	1023	1014
05/09/18	100	87	72	49	29	16	44	5	19.4	1024	1016
05/08/18	101	87	73	49	28	16	41	6	16.5	1026	1020
05/07/18	100	86	72	53	32	22	49	7	15.1	1026	1020
05/06/18	102	88	74	45	29	22	34	6	17.0	1028	1022
05/05/18	99	85	71	50	28	15	40	5	20.8	1026	1022
05/04/18	92	79	67	45	35	26	47	9	20.2	1031	1022
05/03/18	82	69	56	48	37	32	58	17	15.8	1030	1024
05/02/18	70	62	56	44	35	26	59	19	16.6	1026	1018
05/01/18	70	66	61	43	36	29	51	24	39.3	1020	1017
TOTALS:	102	81	56	60	32	9	61	5	39.3	1031	1013

NovaStar Statistical Report
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PointID StatType Data Type Units	15001 max temp DegF	15001 mean temp DegF	15001 min temp DegF	15016 max dewpnt degF	15016 mean dewpnt degF	15016 min dewpnt degF	15002 max rhumid rh%	15002 min rhumid rh%	15006 max pkwind mph	15003 max baropr mb	15003 min baropr mb
06/30/18	99	90	79	56	36	26	44	8	14.2	1020	1014
06/29/18	99	90	79	54	44	35	38	11	19.7	1018	1013
06/28/18	104	94	80	60	43	37	52	12	18.5	1018	1012
06/27/18	107	94	79	59	34	14	47	4	17.0	1020	1013
06/26/18	106	94	79	57	35	19	45	5	17.3	1019	1013
06/25/18	105	92	78	58	36	29	51	8	18.0	1020	1014
06/24/18	101	90	78	49	44	36	36	12	17.0	1020	1012
06/23/18	105	93	79	52	43	38	40	11	20.6	1017	1010
06/22/18	108	95	80	55	34	26	41	6	18.7	1020	1010
06/21/18	108	94	78	53	36	27	42	7	20.2	1023	1012
06/20/18	107	92	76	56	34	25	46	6	16.5	1019	1014
06/19/18	100	88	74	48	35	25	37	7	16.1	1020	1016
06/18/18	96	85	71	53	32	21	45	7	16.6	1020	1017
06/17/18	94	83	71	62	47	24	72	9	21.1	1018	1014
06/16/18	81	76	69	68	61	54	96	41	14.4	1017	1013
06/15/18	93	87	82	56	51	47	42	22	19.7	1017	1012
06/14/18	106	95	82	59	43	36	46	10	21.4	1016	1009
06/13/18	102	92	80	57	38	17	43	5	17.0	1018	1012
06/12/18	104	92	79	54	29	13	44	4	15.4	1018	1012
06/11/18	103	90	76	55	33	24	46	6	13.9	1019	1012
06/10/18	101	90	76	51	28	15	40	5	19.2	1019	1014
06/09/18	104	91	77	50	27	12	34	4	22.0	1020	1014
06/08/18	103	90	76	56	28	12	45	4	17.8	1021	1016
06/07/18	101	87	73	53	31	17	40	5	15.6	1020	1016
06/06/18	98	88	75	55	33	20	48	6	13.7	1019	1013
06/05/18	100	90	76	52	33	22	41	6	15.9	1019	1011
06/04/18	105	92	78	53	29	15	40	4	19.5	1018	1013
06/03/18	104	91	76	55	30	12	45	4	19.2	1018	1013
06/02/18	101	88	75	55	33	17	45	5	15.8	1023	1016
06/01/18	97	85	72	49	36	29	41	9	24.5	1021	1017
TOTALS:	108	90	69	68	37	12	96	4	24.5	1023	1009

NovaStar Statistical Report
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PointID StatType DataType Units	15001 max temp DegF	15001 mean temp DegF	15001 min temp DegF	15016 max dewpnt degF	15016 mean dewpnt degF	15016 min dewpnt degF	15002 max rhumid rh%	15002 min rhumid rh%	15006 max pkwind mph	15003 max baropr mb	15003 min baropr mb
07/31/18	102	91	78	72	63	56	81	23	15.4	1021	1017
07/30/18	108	92	72	73	66	60	100	22	43.3	1022	1013
07/29/18	102	92	82	73	64	59	72	27	17.7	1021	1017
07/28/18	106	92	74	71	62	56	83	23	37.6	1021	1014
07/27/18	108	96	83	67	58	53	59	18	34.0	1020	1015
07/26/18	109	98	90	67	56	50	48	17	28.0	1022	1015
07/25/18	113	99	90	71	57	49	51	13	28.3	1020	1015
07/24/18	114	102	90	68	53	46	48	11	16.5	1019	1012
07/23/18	113	100	87	67	54	45	50	11	15.8	1021	1013
07/22/18	108	95	82	65	54	43	55	12	20.1	1024	1017
07/21/18	100	92	79	65	59	55	62	24	30.9	1023	1017
07/20/18	107	96	86	67	61	56	52	20	16.6	1019	1015
07/19/18	105	94	84	69	65	59	60	24	20.4	1021	1014
07/18/18	102	90	80	69	66	59	68	28	23.0	1025	1017
07/17/18	103	93	83	69	64	58	64	25	20.4	1022	1015
07/16/18	102	88	80	73	66	61	79	27	22.1	1020	1015
07/15/18	95	86	82	71	66	62	69	35	21.3	1020	1016
07/14/18	101	87	82	72	67	61	70	30	24.2	1021	1017
07/13/18	102	89	81	70	65	58	68	25	24.4	1022	1016
07/12/18	96	85	76	70	67	60	81	33	21.8	1023	1016
07/11/18	97	84	74	75	66	59	100	31	31.8	1022	1014
07/10/18	95	83	74	74	65	58	100	31	16.6	1026	1018
07/09/18	102	87	71	70	63	54	88	23	37.6	1025	1016
07/08/18	110	97	87	69	57	51	49	16	34.8	1026	1015
07/07/18	110	99	88	63	54	46	45	13	19.5	1024	1015
07/06/18	109	98	88	66	56	51	44	16	19.5	1026	1019
07/05/18	113	98	85	60	48	40	38	9	25.7	1023	1013
07/04/18	104	93	80	60	45	38	50	11	13.9	1022	1017
07/03/18	104	92	78	55	38	26	42	9	23.5	1020	1015
07/02/18	104	92	78	60	33	19	49	6	17.8	1020	1014
07/01/18	102	90	77	59	31	20	44	6	14.2	1022	1016
TOTALS:	114	92	71	75	58	19	100	6	43.3	1026	1012

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PointID StatType Data Type Units	15001 max temp DegF	15001 mean temp DegF	15001 min temp DegF	15016 max dewpnt degF	15016 mean dewpnt degF	15016 min dewpnt degF	15002 max rhumid rh%	15002 min rhumid rh%	15006 max pkwind mph	15003 max baropr mb	15003 min baropr mb
08/31/18	102	92	80	59	55	51	45	21	17.5	1020	1012
08/30/18	102	90	80	60	52	41	47	18	14.4	1022	1016
08/29/18	102	90	78	63	48	39	47	15	15.3	1021	1017
08/28/18	102	90	76	66	42	35	52	10	13.0	1019	1017
08/27/18	102	91	80	64	49	37	58	12	25.1	1019	1015
08/26/18	100	89	78	63	59	51	59	24	14.7	1022	1016
08/25/18	98	86	79	66	61	57	59	30	20.2	1022	1018
08/24/18	99	88	78	68	62	54	71	26	19.5	1020	1015
08/23/18	98	87	80	68	63	60	60	31	20.8	1023	1017
08/22/18	99	89	82	66	62	57	57	28	25.7	1024	1019
08/21/18	100	91	81	70	62	57	71	26	14.7	1022	1018
08/20/18	104	96	85	69	60	57	55	23	14.4	1020	1016
08/19/18	106	94	83	68	61	50	61	17	12.0	1021	1015
08/18/18	103	91	81	70	65	61	65	27	17.5	1022	1018
08/17/18	96	86	80	71	68	65	73	39	24.9	1024	1021
08/16/18	96	86	81	72	66	60	67	37	19.5	1024	1020
08/15/18	94	86	78	71	62	59	67	32	12.8	1023	1017
08/14/18	102	88	75	69	64	58	77	26	25.6	1020	1014
08/13/18	98	87	76	68	63	58	78	29	17.7	1022	1016
08/12/18	100	87	74	69	63	56	76	26	28.7	1022	1015
08/11/18	98	87	74	71	59	55	72	26	22.8	1025	1015
08/10/18	98	86	74	71	64	59	85	29	30.9	1022	1018
08/09/18	100	89	74	69	61	57	83	26	31.8	1024	1018
08/08/18	102	89	80	66	62	52	61	25	27.8	1023	1016
08/07/18	108	97	87	64	59	46	48	18	26.4	1019	1013
08/06/18	113	99	86	68	50	36	48	8	16.3	1020	1014
08/05/18	109	97	86	71	57	45	60	13	17.0	1020	1015
08/04/18	108	97	85	71	59	51	61	17	17.3	1020	1014
08/03/18	105	93	82	71	62	55	60	21	19.0	1020	1016
08/02/18	106	93	79	72	61	56	75	21	26.1	1020	1015
08/01/18	107	95	83	74	63	53	66	19	20.8	1021	1016
TOTALS:	113	91	74	74	59	35	85	8	31.8	1025	1012

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PointID StatType Data Type Units	15001 max temp DegF	15001 mean temp DegF	15001 min temp DegF	15016 max dewpnt degF	15016 mean dewpnt degF	15016 min dewpnt degF	15002 max rhumid rh%	15002 min rhumid rh%	15006 max pkwind mph	15003 max baropr mb	15003 min baropr mb
09/30/18	94	83	73	64	55	49	73	23	21.1	1022	1017
09/29/18	98	87	76	60	49	42	51	18	17.7	1022	1017
09/28/18	102	89	77	55	41	35	35	11	15.3	1021	1014
09/27/18	102	89	79	56	42	33	41	11	18.0	1022	1016
09/26/18	101	89	78	57	47	38	47	13	14.4	1023	1016
09/25/18	98	87	76	59	46	35	47	13	14.2	1021	1017
09/24/18	98	88	79	58	50	41	46	18	15.9	1019	1013
09/23/18	100	89	78	61	45	39	52	13	14.0	1020	1015
09/22/18	101	90	80	58	51	41	46	16	15.1	1024	1016
09/21/18	100	88	76	63	53	44	60	18	13.5	1024	1019
09/20/18	97	83	71	73	60	49	100	23	17.5	1020	1014
09/19/18	88	80	73	75	68	61	100	42	13.9	1018	1014
09/18/18	102	92	81	58	53	47	43	19	17.0	1019	1013
09/17/18	105	93	82	66	53	46	58	15	15.3	1019	1013
09/16/18	102	92	81	65	56	44	59	20	14.0	1021	1016
09/15/18	106	94	82	50	42	38	31	11	14.2	1018	1013
09/14/18	105	91	78	54	41	30	32	9	14.7	1019	1014
09/13/18	101	89	75	54	37	29	38	9	15.9	1020	1015
09/12/18	102	90	76	56	37	22	45	7	19.2	1018	1012
09/11/18	104	91	78	59	47	36	46	13	19.7	1017	1013
09/10/18	103	92	80	59	51	44	45	14	18.0	1018	1014
09/09/18	104	92	82	62	54	42	51	15	17.7	1020	1014
09/08/18	106	93	82	60	50	44	44	13	18.9	1019	1014
09/07/18	104	92	80	62	51	45	43	16	12.0	1023	1017
09/06/18	102	91	79	62	51	41	45	13	13.0	1024	1017
09/05/18	101	90	79	62	52	46	46	17	15.3	1023	1018
09/04/18	98	87	77	59	54	49	52	21	14.9	1020	1016
09/03/18	95	85	76	62	56	50	62	24	15.9	1022	1015
09/02/18	98	88	78	64	52	38	52	17	18.5	1019	1014
09/01/18	99	92	85	60	49	39	40	17	16.8	1018	1013
TOTALS:	106	89	71	75	50	22	100	7	21.1	1024	1012

Lake Pleasant North Weather Station Meta Data Summary

Peoria, Arizona

Date of Station Installation: 04/24/2000



State: Arizona

County: Yavapai

Latitude: 33° 54' 16.8" (33.9047)

Longitude: 112° 16' 15.0" (112.2708)

TRS: T7N-R1E-Section 33

Location: Deer island on north end of Lake Pleasant

Time Zone: MST – all year

Data Repeater: Towers Mountain

Elevation: 1,750 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 24

Archived: Yes, from date of sensor installation

Site Description: Sloped near top of ridge, Soil type – rock/small shrub

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

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



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PointID StatType Data Type Units	5662 max temp DegF	5662 mean temp DegF	5662 min temp DegF	5658 max dewpnt degF	5658 mean dewpnt degF	5658 min dewpnt degF	5661 max rhumid rh%	5661 min rhumid rh%	5654 max pkwind mph	5664 max baropr mb	5664 min baropr mb	5663 max solrad wsqm
10/31/17	81	75	69	61	49	41	63	31	10.5	1013	1006	754
10/30/17	86	76	70	56	39	31	53	14	9.4	1010	1006	821
10/29/17	89	81	74	48	34	26	40	10	10.8	1014	1007	690
10/28/17	89	81	74	49	30	18	36	7	11.6	1014	1008	693
10/27/17	91	82	74	51	32	20	40	7	16.1	1014	1008	702
10/26/17	90	81	73	48	35	20	38	8	16.0	1015	1008	705
10/25/17	92	84	77	50	34	21	38	9	14.5	1018	1010	705
10/24/17	96	88	83	44	27	15	24	5	18.6	1020	1016	719
10/23/17	96	86	78	41	26	12	21	5	19.7	1022	1016	738
10/22/17	92	81	74	45	23	11	28	5	16.0	1022	1016	732
10/21/17	86	77	69	52	45	32	56	16	14.5	1016	1007	737
10/20/17	84	78	71	57	47	39	50	22	16.0	1011	1006	717
10/19/17	92	84	77	54	41	33	39	13	12.4	1013	1006	723
10/18/17	93	85	78	49	39	32	36	12	8.6	1017	1009	753
10/17/17	95	86	79	52	39	30	39	13	10.9	1019	1012	769
10/16/17	96	86	78	49	27	11	30	6	9.6	1022	1015	763
10/15/17	96	85	78	41	20	10	26	5	30.5	1020	1015	773
10/14/17	92	82	73	53	36	19	44	8	8.7	1018	1011	767
10/13/17	91	81	73	53	38	29	37	11	13.7	1016	1011	763
10/12/17	92	81	71	49	36	23	43	8	10.8	1015	1008	776
10/11/17	92	82	74	56	40	31	40	11	12.2	1014	1008	780
10/10/17	90	80	73	49	30	14	35	6	21.6	1016	1010	836
10/09/17	85	80	74	52	27	8	43	5	29.1	1013	1004	802
10/08/17	91	81	71	48	29	15	29	6	12.2	1009	1002	806
10/07/17	94	84	76	48	25	11	31	5	16.4	1012	1005	820
10/06/17	95	85	76	46	29	12	34	5	14.8	1016	1009	816
10/05/17	95	85	77	58	41	29	50	10	12.6	1014	1009	795
10/04/17	94	84	73	56	42	34	40	13	8.5	1016	1010	798
10/03/17	91	81	73	54	42	31	49	12	16.6	1013	1005	816
10/02/17	88	81	73	58	47	40	49	21	12.8	1008	1002	798
10/01/17	92	83	73	54	38	29	39	10	13.0	1012	1002	817
TOTALS:	96	82	69	61	35	8	63	5	30.5	1022	1002	836

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PointID StatType Data Type Units	5662 max temp DegF	5662 mean temp DegF	5662 min temp DegF	5658 max dewpnt degF	5658 mean dewpnt degF	5658 min dewpnt degF	5661 max rhumid rh%	5661 min rhumid rh%	5654 max pkwind mph	5664 max baropr mb	5664 min baropr mb	5663 max solrad wsqm
11/30/17	79	75	71	49	36	29	42	15	7.5	1017	1013	242
11/29/17	81	73	68	53	36	28	46	15	6.7	1018	1013	593
11/28/17	77	71	66	46	38	31	41	18	18.5	1016	1008	597
11/27/17	80	74	67	54	36	29	58	16	9.7	1013	1006	606
11/26/17	89	78	69	48	33	21	41	8	8.1	1020	1011	600
11/25/17	87	77	70	49	37	29	43	13	8.5	1019	1012	587
11/24/17	86	77	69	50	38	31	48	14	8.6	1016	1010	587
11/23/17	88	79	73	53	38	32	51	13	11.2	1019	1012	601
11/22/17	88	80	72	47	35	26	38	10	13.3	1021	1016	598
11/21/17	84	74	66	49	30	19	42	8	13.7	1019	1013	601
11/20/17	81	73	66	43	30	19	38	9	11.2	1017	1012	668
11/19/17	83	74	67	45	25	9	40	8	16.4	1018	1012	619
11/18/17	80	73	67	48	32	12	50	8	34.6	1019	1013	626
11/17/17	79	72	67	56	42	33	56	19	8.0	1014	1010	368
11/16/17	85	76	68	50	34	24	45	10	7.4	1017	1011	622
11/15/17	84	75	69	53	32	22	47	11	8.2	1017	1011	782
11/14/17	85	76	68	47	29	19	39	8	8.5	1018	1012	672
11/13/17	87	77	71	46	30	17	39	7	7.7	1019	1014	612
11/12/17	87	77	70	47	33	21	37	9	9.6	1018	1012	637
11/11/17	85	75	67	51	40	28	52	12	7.7	1016	1010	650
11/10/17	85	76	68	51	45	38	49	19	8.1	1015	1010	649
11/09/17	85	77	70	54	47	42	52	22	7.4	1017	1011	638
11/08/17	83	75	68	60	51	45	64	26	13.0	1018	1012	642
11/07/17	80	74	69	57	49	44	57	29	7.2	1018	1014	601
11/06/17	80	73	66	57	50	44	66	28	9.1	1019	1013	691
11/05/17	80	74	67	59	53	47	71	32	11.7	1017	1010	711
11/04/17	82	76	72	59	50	43	60	26	13.9	1016	1010	772
11/03/17	80	74	67	58	54	50	72	37	11.6	1019	1012	694
11/02/17	80	74	69	61	55	51	64	39	9.9	1018	1011	704
11/01/17	84	76	69	63	50	41	61	22	9.9	1014	1009	674
TOTALS:	89	75	66	63	40	9	72	7	34.6	1021	1006	782

NovaStar Statistical Report
G153: Lake Pleasant North Weather Statistics - December 2017

PointID StatType Data Type Units	5662 max temp DegF	5662 mean temp DegF	5662 min temp DegF	5658 max dewpnt degF	5658 mean dewpnt degF	5658 min dewpnt degF	5661 max rhumid rh%	5661 min rhumid rh%	5654 max pkwind mph	5664 max baropr mb	5664 min baropr mb	5663 max solrad wsqm
12/31/17	68	60	55	35	19	8	43	8	10.2	1017	1013	498
12/30/17	73	63	56	40	16	8	51	7	8.2	1020	1013	572
12/29/17	75	66	60	35	15	2	40	6	11.6	1021	1015	571
12/28/17	75	65	58	39	17	7	39	7	10.1	1021	1016	568
12/27/17	74	63	54	42	20	7	52	7	8.0	1021	1016	579
12/26/17	69	60	53	41	19	6	50	8	7.9	1020	1014	623
12/25/17	66	58	52	38	23	13	43	13	8.4	1019	1014	545
12/24/17	69	59	52	32	20	11	36	9	8.0	1022	1015	554
12/23/17	64	55	48	35	21	15	44	14	7.0	1021	1016	509
12/22/17	60	53	47	30	21	14	42	15	14.3	1023	1015	564
12/21/17	61	55	50	43	23	9	65	11	11.3	1015	1006	568
12/20/17	66	57	50	43	33	26	59	23	10.0	1019	1006	550
12/19/17	65	58	52	41	32	23	54	23	8.7	1022	1016	549
12/18/17	67	59	53	42	33	20	60	17	15.4	1019	1012	552
12/17/17	64	59	55	46	37	19	75	21	14.9	1013	1005	554
12/16/17	66	58	54	31	19	11	32	12	9.1	1011	1004	513
12/15/17	70	64	55	33	16	-5	36	4	32.2	1021	1012	572
12/14/17	70	63	54	30	20	8	24	11	30.7	1016	1008	534
12/13/17	74	64	57	39	14	-4	38	4	14.1	1016	1009	574
12/12/17	76	65	56	37	8	-10	33	3	12.8	1023	1014	585
12/11/17	76	68	62	31	13	0	28	5	12.3	1022	1019	675
12/10/17	75	68	60	34	18	4	32	6	23.7	1023	1018	557
12/09/17	76	63	51	35	20	4	47	6	8.2	1026	1020	574
12/08/17	67	58	52	31	19	13	40	11	12.1	1026	1020	568
12/07/17	66	61	57	23	11	-2	23	6	46.4	1024	1018	585
12/06/17	72	65	60	32	17	-6	32	5	33.8	1019	1015	576
12/05/17	69	63	57	40	24	14	42	13	30.6	1016	1011	467
12/04/17	72	63	57	47	28	10	63	11	20.1	1012	1008	571
12/03/17	74	67	60	49	39	34	61	23	12.1	1016	1008	563
12/02/17	77	68	61	44	36	28	48	16	10.4	1016	1012	871
12/01/17	76	69	64	45	36	29	49	19	10.6	1016	1011	768
TOTALS:	77	62	47	49	22	-10	75	3	46.4	1026	1004	871

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

PointID StatType Data Type Units	5662 max temp DegF	5662 mean temp DegF	5662 min temp DegF	5658 max dewpnt degF	5658 mean dewpnt degF	5658 min dewpnt degF	5661 max rhmid rh%	5661 min rhmid rh%	5654 max pkwind mph	5664 max baropr mb	5664 min baropr mb	5663 max solrad wsqm
01/31/18	75	65	57	34	22	13	37	9	8.1	1017	1011	671
01/30/18	76	66	60	37	21	6	43	6	12.0	1019	1012	687
01/29/18	77	69	62	30	19	2	26	5	29.3	1023	1018	664
01/28/18	75	68	58	25	16	6	23	8	28.1	1022	1018	650
01/27/18	71	62	55	32	15	-6	36	4	19.9	1021	1016	653
01/26/18	66	59	51	41	28	10	56	12	11.2	1019	1011	627
01/25/18	69	60	52	41	21	13	56	10	12.2	1016	1010	645
01/24/18	73	63	56	26	13	-5	26	4	11.2	1022	1014	646
01/23/18	68	60	50	26	19	10	36	9	29.5	1018	1015	637
01/22/18	64	55	49	32	24	15	44	14	18.8	1021	1015	612
01/21/18	60	53	47	41	28	18	75	18	6.7	1021	1011	624
01/20/18	61	56	52	45	36	30	70	31	14.5	1011	1005	565
01/19/18	71	62	55	45	31	23	62	15	9.1	1016	1007	602
01/18/18	71	63	54	42	30	23	55	16	14.4	1021	1014	616
01/17/18	69	60	53	44	35	25	67	18	8.0	1022	1017	600
01/16/18	70	63	57	49	34	27	70	21	9.7	1021	1014	620
01/15/18	72	63	57	43	32	24	57	16	7.8	1019	1014	598
01/14/18	75	66	60	43	28	20	56	12	14.0	1022	1016	608
01/13/18	76	65	58	41	28	14	53	9	12.7	1023	1017	602
01/12/18	71	62	55	49	39	31	71	26	10.4	1022	1017	589
01/11/18	69	60	54	50	44	33	86	27	13.5	1022	1014	586
01/10/18	60	57	53	51	49	45	93	62	11.2	1013	1006	648
01/09/18	72	63	54	55	40	32	85	26	15.4	1012	1002	658
01/08/18	71	65	61	42	32	28	44	20	9.1	1016	1011	548
01/07/18	73	64	57	48	35	26	63	17	12.7	1018	1012	684
01/06/18	70	63	58	43	30	24	53	17	8.1	1020	1014	537
01/05/18	74	64	57	39	25	18	48	11	10.9	1022	1016	571
01/04/18	74	66	59	36	20	8	41	8	6.0	1020	1014	567
01/03/18	74	67	62	31	14	5	29	7	16.7	1019	1014	701
01/02/18	75	66	58	31	18	10	26	8	22.1	1019	1016	574
01/01/18	73	63	56	38	19	8	41	7	10.2	1020	1015	565
TOTALS:	77	63	47	55	27	-6	93	4	29.5	1023	1002	701

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

PointID StatType Data Type Units	5662 max temp DegF	5662 mean temp DegF	5662 min temp DegF	5658 max dewpnt degF	5658 mean dewpnt degF	5658 min dewpnt degF	5661 max rhumid rh%	5661 min rhumid rh%	5654 max pkwind mph	5664 max baropr mb	5664 min baropr mb	5663 max solrad wsqm
02/28/18	54	46	40	36	31	24	85	32	16.5	1024	1016	1009
02/27/18	59	48	40	40	24	12	87	16	32.7	1018	1012	794
02/26/18	60	50	39	28	16	6	43	11	11.3	1022	1014	798
02/25/18	60	47	35	31	16	2	54	8	18.6	1026	1020	799
02/24/18	53	45	36	25	17	8	54	14	15.9	1027	1020	787
02/23/18	50	44	38	29	23	17	68	29	26.5	1022	1018	1047
02/22/18	53	46	36	26	17	6	51	14	22.2	1026	1019	771
02/21/18	54	49	42	26	15	5	41	11	12.8	1023	1012	771
02/20/18	59	52	46	27	18	3	44	9	10.4	1016	1008	764
02/19/18	63	58	52	52	34	6	80	12	19.6	1008	1002	902
02/18/18	67	61	53	48	43	35	75	33	12.4	1014	1005	745
02/17/18	68	61	54	49	42	35	75	33	8.9	1020	1012	773
02/16/18	68	61	56	52	39	32	83	26	16.4	1017	1014	579
02/15/18	65	60	56	53	50	43	92	48	9.1	1018	1014	721
02/14/18	61	57	55	54	48	44	93	58	8.4	1018	1015	180
02/13/18	68	61	56	53	46	38	91	33	11.9	1019	1012	606
02/12/18	62	59	56	53	44	30	83	36	10.8	1011	1005	233
02/11/18	72	63	58	39	22	-2	51	5	37.4	1011	1006	712
02/10/18	72	64	55	40	28	18	51	13	11.6	1011	1004	849
02/09/18	76	67	60	31	22	12	32	8	10.9	1016	1008	709
02/08/18	78	68	59	31	19	3	29	5	12.1	1020	1012	701
02/07/18	74	66	60	37	21	8	43	7	34.5	1022	1016	702
02/06/18	74	65	56	39	29	13	49	10	31.8	1015	1009	675
02/05/18	75	65	58	41	30	21	53	14	10.2	1016	1009	676
02/04/18	75	65	56	39	28	21	45	12	11.9	1018	1013	674
02/03/18	74	65	56	40	25	18	49	11	8.9	1019	1013	672
02/02/18	74	65	57	40	23	16	48	10	8.0	1022	1014	695
02/01/18	76	65	57	37	23	15	42	9	7.8	1018	1012	672
TOTALS:	78	58	35	54	28	-2	93	5	37.4	1027	1002	1047

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PointID StatType Data Type Units	5662 max temp DegF	5662 mean temp DegF	5662 min temp DegF	5658 max dewpnt degF	5658 mean dewpnt degF	5658 min dewpnt degF	5661 max rhmid rh%	5661 min rhmid rh%	5654 max pkwind mph	5664 max baropr mb	5664 min baropr mb	5663 max solrad wsqm
03/31/18	90	78	67	46	28	19	32	7	15.3	1024	1016	990
03/30/18	90	76	66	46	28	18	39	7	20.6	1025	1018	923
03/29/18	84	72	60	48	30	20	46	10	15.4	1024	1017	916
03/28/18	79	68	55	43	24	15	50	9	18.6	1023	1017	913
03/27/18	77	66	55	42	29	14	40	11	16.3	1020	1013	1157
03/26/18	73	63	53	45	28	10	52	9	17.7	1018	1011	903
03/25/18	73	65	53	42	31	20	50	13	14.0	1019	1012	939
03/24/18	77	68	59	46	34	24	50	13	21.0	1019	1015	779
03/23/18	82	74	65	51	39	23	56	13	16.0	1024	1016	899
03/22/18	84	74	64	46	32	25	36	11	16.9	1023	1018	882
03/21/18	82	70	58	44	25	12	46	7	10.8	1022	1016	857
03/20/18	79	67	57	42	22	7	43	6	14.8	1023	1016	873
03/19/18	74	64	55	38	19	5	37	6	20.8	1023	1018	897
03/18/18	67	60	53	40	31	21	49	17	22.5	1021	1014	882
03/17/18	68	61	50	42	35	25	59	23	18.7	1020	1014	912
03/16/18	70	62	52	48	39	30	68	22	16.2	1020	1014	858
03/15/18	69	62	55	48	40	35	69	31	20.2	1018	1013	934
03/14/18	80	70	61	50	44	38	60	27	36.8	1020	1012	902
03/13/18	81	71	64	51	45	36	60	20	11.2	1022	1016	782
03/12/18	82	71	61	56	48	39	76	22	14.9	1024	1018	856
03/11/18	75	64	57	56	53	49	94	42	7.7	1023	1018	919
03/10/18	73	65	61	54	42	30	78	21	11.0	1019	1014	299
03/09/18	81	69	56	42	24	12	42	7	18.3	1020	1014	839
03/08/18	80	68	60	41	22	4	51	5	11.7	1023	1016	1080
03/07/18	78	69	60	44	15	0	49	5	18.0	1023	1018	738
03/06/18	80	66	57	35	12	0	27	5	34.8	1023	1018	834
03/05/18	73	62	55	38	17	-2	37	5	32.4	1024	1019	931
03/04/18	68	59	53	44	32	17	63	16	16.7	1022	1016	1046
03/03/18	72	62	51	42	32	22	50	14	16.7	1022	1016	813
03/02/18	74	61	49	42	31	20	58	12	9.3	1023	1016	806
03/01/18	69	56	46	45	35	23	75	17	13.3	1026	1020	808
TOTALS:	90	67	46	56	31	-2	94	5	36.8	1026	1011	1157

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

PointID StatType Data Type Units	15301 max temp DegF	15301 mean temp DegF	15301 min temp DegF	15316 max dewpnt degF	15316 mean dewpnt degF	15316 min dewpnt degF	15302 max rhumid rh%	15302 min rhumid rh%	15306 max pkwind mph	15303 max baropr mb	15303 min baropr mb	15311 max solrad wsqm
04/30/18	81	74	67	45	37	31	40	16	22.7	1018	1010	1083
04/29/18	85	77	65	46	31	4	40	6	33.0	1017	1011	1001
04/28/18	93	83	72	50	36	6	43	5	23.5	1017	1012	972
04/27/18	96	84	73	56	39	26	55	8	13.0	1020	1013	966
04/26/18	94	83	73	56	38	24	53	8	14.1	1020	1014	1001
04/25/18	97	83	70	49	33	15	41	5	16.3	1022	1016	979
04/24/18	94	81	70	52	34	18	52	6	14.5	1022	1016	986
04/23/18	93	81	67	50	31	17	46	6	12.2	1023	1015	981
04/22/18	93	80	69	48	33	18	39	6	14.7	1021	1015	1017
04/21/18	87	75	64	48	35	27	41	11	19.4	1024	1017	971
04/20/18	79	67	57	47	34	27	48	16	26.3	1020	1014	964
04/19/18	75	68	58	38	28	16	35	13	39.9	1018	1012	1154
04/18/18	80	70	57	39	20	-4	37	4	20.8	1024	1016	984
04/17/18	75	68	59	40	22	5	37	6	16.2	1023	1014	988
04/16/18	81	73	63	43	25	5	42	5	19.3	1019	1014	509
04/15/18	86	74	63	43	22	3	44	4	11.8	1023	1015	995
04/14/18	82	71	60	49	22	2	45	5	29.1	1028	1020	980
04/13/18	79	68	58	27	10	-2	20	4	16.9	1025	1016	972
04/12/18	82	75	68	52	31	13	48	8	39.1	1015	1011	958
04/11/18	94	80	68	47	29	14	45	5	18.6	1022	1014	876
04/10/18	95	84	72	48	22	7	43	4	17.0	1025	1017	961
04/09/18	91	81	72	46	23	9	35	5	35.1	1022	1015	957
04/08/18	92	81	72	60	43	7	62	5	18.3	1019	1012	931
04/07/18	89	80	68	59	47	34	56	19	21.8	1019	1012	914
04/06/18	89	77	66	52	37	27	49	11	15.2	1018	1012	928
04/05/18	89	78	68	49	35	26	50	10	14.6	1022	1014	994
04/04/18	87	76	66	50	38	30	53	13	14.4	1023	1016	1081
04/03/18	85	74	62	52	35	27	51	13	11.8	1020	1011	909
04/02/18	84	75	62	50	30	11	57	6	20.6	1016	1010	932
04/01/18	87	76	65	46	31	17	51	7	14.0	1018	1012	1043
TOTALS:	97	77	57	60	31	-4	62	4	39.9	1028	1010	1154

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

PointID StatType Data Type Units	15301 max temp DegF	15301 mean temp DegF	15301 min temp DegF	15316 max dewpnt degF	15316 mean dewpnt degF	15316 min dewpnt degF	15302 max rhumid rh%	15302 min rhumid rh%	15306 max pkwind mph	15303 max baropr mb	15303 min baropr mb	15311 max solrad wsqm
05/31/18	94	85	73	60	38	20	48	8	25.8	1018	1012	1031
05/30/18	96	88	79	56	39	17	35	7	16.5	1018	1011	1012
05/29/18	100	89	78	56	40	30	44	10	20.0	1017	1011	1005
05/28/18	95	85	73	57	40	30	48	10	23.2	1019	1013	1010
05/27/18	90	80	69	56	38	29	46	12	13.5	1018	1012	1018
05/26/18	88	81	71	57	39	27	50	13	27.8	1018	1013	1009
05/25/18	95	84	71	61	39	21	57	7	17.0	1023	1015	1027
05/24/18	94	83	72	58	42	28	48	9	15.4	1023	1017	1010
05/23/18	90	81	68	55	40	23	45	8	15.1	1020	1014	1006
05/22/18	90	80	72	51	40	24	41	9	18.9	1018	1011	1005
05/21/18	90	82	72	54	36	19	43	7	20.2	1016	1011	1085
05/20/18	92	82	71	55	37	20	47	7	16.7	1020	1012	1021
05/19/18	93	82	70	50	33	17	36	6	15.6	1018	1012	1009
05/18/18	92	81	68	58	33	10	45	6	15.2	1017	1011	1010
05/17/18	93	83	73	53	34	21	42	8	29.7	1018	1011	1012
05/16/18	96	84	72	55	32	14	42	5	17.4	1021	1013	1018
05/15/18	92	82	68	49	36	22	41	8	12.7	1022	1015	1012
05/14/18	90	79	68	57	39	27	50	11	16.6	1020	1014	1012
05/13/18	85	76	66	53	41	28	48	12	14.6	1021	1015	1001
05/12/18	84	78	70	51	41	31	46	14	26.4	1017	1011	988
05/11/18	91	84	77	52	41	29	39	13	43.3	1016	1009	999
05/10/18	100	87	74	58	39	23	51	7	29.3	1019	1011	1002
05/09/18	100	87	75	53	36	17	45	6	17.1	1021	1014	1013
05/08/18	102	88	77	53	31	18	30	5	13.4	1022	1016	1012
05/07/18	100	87	75	54	31	15	45	5	11.9	1024	1016	1155
05/06/18	103	90	78	44	28	17	25	5	12.4	1023	1017	1007
05/05/18	100	87	76	46	26	14	36	5	15.7	1024	1017	1005
05/04/18	94	81	70	48	36	23	42	8	19.9	1027	1020	997
05/03/18	83	72	60	52	38	32	52	17	12.8	1026	1019	981
05/02/18	72	65	60	48	40	30	62	21	17.2	1020	1012	1114
05/01/18	72	69	65	46	40	33	48	26	36.5	1015	1010	1099
TOTALS:	103	82	60	61	37	10	62	5	43.3	1027	1009	1155

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

PointID StatType Data Type Units	15301 max temp DegF	15301 mean temp DegF	15301 min temp DegF	15316 max dewpnt degF	15316 mean dewpnt degF	15316 min dewpnt degF	15302 max rhumid rh%	15302 min rhumid rh%	15306 max pkwind mph	15303 max baropr mb	15303 min baropr mb	15311 max solrad wsqm
06/30/18	100	91	80	58	42	25	44	7	12.4	1022	1015	1014
06/29/18	100	92	83	64	47	36	39	11	17.9	1021	1014	991
06/28/18	104	94	82	62	48	36	44	12	18.8	1020	1014	991
06/27/18	106	95	82	60	38	18	40	5	21.6	1022	1014	1023
06/26/18	105	94	82	57	39	24	42	6	15.9	1022	1015	1021
06/25/18	103	92	79	62	45	28	50	8	14.1	1022	1015	1002
06/24/18	101	92	83	63	49	36	44	12	15.0	1021	1013	1005
06/23/18	103	94	80	59	48	32	41	11	20.2	1019	1011	1002
06/22/18	106	95	83	61	41	25	40	6	27.2	1019	1011	1017
06/21/18	106	94	80	61	45	31	39	9	19.6	1021	1015	1009
06/20/18	105	93	80	59	40	24	34	6	14.4	1021	1015	1020
06/19/18	100	89	78	57	38	22	35	6	16.9	1021	1015	1021
06/18/18	97	86	73	51	36	16	42	5	15.6	1021	1015	1027
06/17/18	94	85	78	64	51	32	61	13	20.8	1018	1013	995
06/16/18	84	80	74	66	62	58	76	43	13.5	1016	1011	801
06/15/18	93	89	84	64	56	48	52	24	15.6	1017	1011	1079
06/14/18	106	95	85	67	48	34	54	10	19.6	1018	1011	977
06/13/18	106	94	83	61	35	12	35	5	24.3	1019	1013	1016
06/12/18	106	93	81	60	36	15	46	5	16.6	1019	1012	1028
06/11/18	103	91	80	62	35	18	44	5	12.0	1019	1012	1018
06/10/18	101	90	76	60	38	14	38	6	20.2	1019	1012	1017
06/09/18	102	91	79	54	36	16	35	5	27.6	1020	1013	1012
06/08/18	105	91	78	56	32	17	35	5	12.5	1021	1015	1027
06/07/18	101	88	75	54	34	17	43	5	16.2	1021	1012	1027
06/06/18	99	89	76	63	38	17	45	5	12.2	1020	1012	991
06/05/18	101	91	79	58	40	18	43	5	13.6	1021	1013	1096
06/04/18	106	93	79	60	33	18	49	5	15.9	1020	1014	1027
06/03/18	106	92	78	53	29	10	37	5	14.7	1020	1014	1024
06/02/18	102	90	79	59	33	14	39	5	14.9	1021	1015	1024
06/01/18	97	86	73	58	40	24	45	7	14.8	1021	1013	1017
TOTALS:	106	91	73	67	41	10	76	5	27.6	1022	1011	1096

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

PointID StatType Data Type Units	15301 max temp DegF	15301 mean temp DegF	15301 min temp DegF	15316 max dewpnt degF	15316 mean dewpnt degF	15316 min dewpnt degF	15302 max rhumid rh%	15302 min rhumid rh%	15306 max pkwind mph	15303 max baropr mb	15303 min baropr mb	15311 max solrad wsqm
07/31/18	103	93	81	77	65	56	68	22	13.0	1024	1018	906
07/30/18	109	93	76	75	67	58	91	21	48.1	1023	1018	924
07/29/18	104	94	85	72	67	62	64	27	15.1	1023	1019	1121
07/28/18	107	94	77	73	64	59	90	22	49.5	1025	1016	927
07/27/18	108	98	85	70	58	51	55	16	63.1	1023	1015	924
07/26/18	113	99	91	66	58	46	45	13	42.1	1024	1016	1042
07/25/18	114	101	93	74	55	47	54	12	21.1	1025	1018	1042
07/24/18	114	103	93	68	54	45	34	11	14.5	1024	1017	955
07/23/18	114	102	90	70	55	43	38	10	16.3	1023	1016	984
07/22/18	108	96	83	70	56	44	57	13	16.1	1025	1018	965
07/21/18	103	94	83	70	62	57	56	24	20.1	1023	1017	947
07/20/18	107	98	90	72	63	58	50	21	19.3	1022	1016	949
07/19/18	108	96	87	74	66	59	63	21	31.5	1024	1017	939
07/18/18	103	93	84	71	67	56	67	23	17.4	1026	1019	942
07/17/18	103	94	87	72	67	59	60	25	11.4	1024	1018	1180
07/16/18	104	90	83	69	66	60	63	25	25.7	1022	1017	1032
07/15/18	96	88	84	71	67	62	61	34	42.4	1022	1018	1183
07/14/18	98	90	85	72	67	63	63	34	20.9	1023	1018	1125
07/13/18	103	91	84	69	66	60	60	27	39.1	1025	1018	1035
07/12/18	98	88	79	73	67	62	75	33	16.2	1024	1019	969
07/11/18	98	87	76	73	66	61	89	30	33.2	1023	1017	1010
07/10/18	97	87	79	72	66	59	79	30	16.5	1026	1019	1309
07/09/18	102	89	80	72	65	55	68	22	46.0	1025	1019	1140
07/08/18	109	99	88	67	57	50	47	15	34.0	1024	1017	958
07/07/18	111	101	91	64	54	43	40	11	37.0	1025	1017	968
07/06/18	109	100	90	64	55	48	37	14	20.5	1027	1020	950
07/05/18	113	99	88	65	48	34	40	7	31.5	1025	1019	987
07/04/18	105	94	82	65	48	35	51	9	12.9	1025	1018	1064
07/03/18	102	93	80	58	42	30	40	9	32.4	1022	1015	994
07/02/18	105	93	79	56	36	20	37	5	17.3	1022	1015	1007
07/01/18	102	92	80	56	35	18	40	5	13.9	1024	1017	1007
TOTALS:	114	94	76	77	59	18	91	5	63.1	1027	1015	1309

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

PointID StatType Data Type Units	15301 max temp DegF	15301 mean temp DegF	15301 min temp DegF	15316 max dewpnt degF	15316 mean dewpnt degF	15316 min dewpnt degF	15302 max rhumid rh%	15302 min rhumid rh%	15306 max pkwind mph	15303 max baropr mb	15303 min baropr mb	15311 max solrad wsqm
08/31/18	104	93	83	71	57	50	54	21	14.0	1022	1013	916
08/30/18	103	92	82	64	53	46	44	16	16.7	1024	1017	934
08/29/18	103	92	80	65	48	41	36	14	14.8	1023	1017	934
08/28/18	103	91	78	57	44	31	42	8	12.1	1022	1016	958
08/27/18	103	93	81	68	51	36	52	10	18.8	1022	1015	934
08/26/18	101	91	82	70	61	54	51	23	15.3	1024	1016	928
08/25/18	98	88	82	67	62	58	54	31	42.2	1023	1018	961
08/24/18	101	91	80	69	63	56	66	25	20.1	1023	1016	943
08/23/18	100	89	83	72	64	61	66	29	19.0	1025	1018	940
08/22/18	101	91	83	70	64	59	65	26	44.7	1026	1019	954
08/21/18	102	94	82	71	64	57	61	25	31.1	1024	1018	1107
08/20/18	105	96	85	72	63	58	52	23	16.2	1023	1016	908
08/19/18	107	96	85	70	62	50	54	16	13.3	1022	1015	931
08/18/18	105	94	83	69	65	60	61	25	21.8	1025	1017	964
08/17/18	97	89	83	73	68	64	72	36	12.2	1026	1020	1009
08/16/18	99	89	84	72	67	61	61	36	16.0	1026	1019	999
08/15/18	95	88	80	71	63	59	65	33	13.8	1022	1016	854
08/14/18	102	90	77	70	65	56	78	28	44.3	1020	1015	906
08/13/18	100	90	82	69	64	58	65	30	21.2	1022	1016	906
08/12/18	102	90	78	69	65	55	71	25	54.3	1024	1016	917
08/11/18	100	89	77	69	61	55	72	25	19.2	1023	1016	955
08/10/18	98	89	79	71	65	58	76	31	35.8	1024	1018	903
08/09/18	100	91	80	68	63	58	61	28	43.5	1024	1017	921
08/08/18	102	91	82	68	65	53	59	23	43.5	1025	1017	916
08/07/18	108	99	90	69	62	45	47	17	36.8	1021	1014	924
08/06/18	114	101	88	66	50	30	43	6	11.8	1022	1014	960
08/05/18	110	98	87	71	60	49	58	14	18.2	1021	1014	960
08/04/18	110	98	87	70	62	51	56	16	12.8	1021	1014	945
08/03/18	106	95	84	74	62	55	60	20	16.1	1022	1015	943
08/02/18	108	95	81	72	62	55	74	20	54.1	1023	1016	1085
08/01/18	108	96	85	73	64	53	62	19	40.5	1023	1017	917
TOTALS:	114	93	77	74	61	30	78	6	54.3	1026	1013	1107

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

PointID StatType Data Type Units	15301 max temp DegF	15301 mean temp DegF	15301 min temp DegF	15316 max dewpnt degF	15316 mean dewpnt degF	15316 min dewpnt degF	15302 max rhumid rh%	15302 min rhumid rh%	15306 max pkwind mph	15303 max baropr mb	15303 min baropr mb	15311 max solrad wsqm
09/30/18	95	86	78	67	55	47	69	20	26.0	1022	1016	909
09/29/18	100	89	78	61	50	43	42	17	17.3	1023	1016	846
09/28/18	103	91	81	56	41	27	34	9	15.3	1022	1016	867
09/27/18	102	92	82	59	39	18	41	6	22.1	1023	1016	860
09/26/18	103	91	80	62	47	37	40	12	15.8	1024	1017	858
09/25/18	100	89	78	63	48	32	44	11	13.2	1023	1016	857
09/24/18	99	90	82	61	50	40	44	17	18.3	1020	1014	1065
09/23/18	101	90	79	57	46	37	42	11	16.1	1022	1014	877
09/22/18	101	92	82	62	52	43	38	15	12.3	1025	1017	862
09/21/18	101	90	79	66	54	45	52	16	12.7	1024	1017	867
09/20/18	98	86	74	72	62	51	89	21	19.3	1020	1014	873
09/19/18	91	84	77	73	68	64	87	42	10.7	1017	1013	225
09/18/18	104	94	84	66	54	47	39	19	19.5	1021	1014	865
09/17/18	107	96	86	66	54	47	45	14	14.1	1021	1014	872
09/16/18	104	94	82	64	58	48	50	19	13.1	1022	1015	898
09/15/18	108	96	85	59	42	33	29	9	12.9	1020	1014	895
09/14/18	106	94	83	55	38	28	24	7	15.1	1021	1014	905
09/13/18	104	90	78	62	38	28	38	7	15.0	1022	1015	913
09/12/18	102	91	77	55	42	21	39	7	19.4	1020	1014	917
09/11/18	105	93	81	59	49	38	43	13	17.7	1020	1014	906
09/10/18	105	93	82	65	53	43	44	13	17.1	1021	1014	901
09/09/18	106	94	82	65	54	45	41	16	15.0	1022	1014	890
09/08/18	107	96	84	61	50	40	36	11	13.0	1022	1014	899
09/07/18	107	94	82	64	50	44	38	13	11.2	1025	1018	901
09/06/18	104	93	82	61	51	41	37	12	10.9	1026	1019	902
09/05/18	103	92	83	60	51	43	38	14	16.4	1024	1016	1066
09/04/18	99	90	80	61	54	49	43	20	22.5	1022	1016	925
09/03/18	98	88	79	63	56	50	60	21	27.9	1022	1016	910
09/02/18	101	90	80	61	53	38	40	15	20.3	1021	1015	909
09/01/18	102	94	86	66	52	35	51	13	16.6	1018	1013	999
TOTALS:	108	91	74	73	50	18	89	6	27.9	1026	1013	1066

Magma FRS Weather Station Meta Data Summary



Magma, Arizona

Date of Station Installation: 10/27/1988



State: Arizona

County: Pinal

Latitude: 33° 07' 06.5" (33.1184)

Longitude: 111° 24' 16.6" (111.4046)

TRS: T4S-R9E-Section 35

Location: 7 miles NNW of Florence

Time Zone: MST – all year

Data Repeater: Sacaton Peak

Elevation: 1,605 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 28

Archived: Yes, from date of sensor installation

Site Description: On top of FRS flat ground, Soil type – dirt/gravel

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	423005800	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 2017

PointID StatType DataType Units	6717 max temp DegF	6717 mean temp DegF	6717 min temp DegF	6714 max dewpnt degF	6714 mean dewpnt degF	6714 min dewpnt degF	6716 max rhumid rh%	6716 min rhumid rh%	6709 max pkwind mph
10/31/17	82	75	68	51	44	39	52	22	10.0
10/30/17	87	77	68	48	37	31	41	15	8.0
10/29/17	90	79	71	41	33	29	24	11	14.0
10/28/17	91	78	66	37	32	29	28	11	15.0
10/27/17	88	78	68	39	32	28	28	11	8.0
10/26/17	91	79	70	41	35	30	29	13	9.0
10/25/17	93	84	73	36	35	32	24	12	21.0
10/24/17	95	86	73	38	32	28	23	10	19.0
10/23/17	92	79	65	41	31	24	27	10	4.0
10/22/17	90	76	62	45	35	27	50	11	5.0
10/21/17	83	75	66	50	46	41	49	25	3.0
10/20/17	90	80	71	51	43	38	48	16	11.0
10/19/17	93	83	73	43	39	37	31	14	9.0
10/18/17	94	83	72	50	44	38	44	15	8.0
10/17/17	95	86	78	53	47	45	36	18	15.0
10/16/17	95	86	79	46	38	31	31	15	19.0
10/15/17	93	80	64	43	31	20	29	8	8.0
10/14/17	91	80	68	42	36	31	32	13	8.0
10/13/17	92	81	70	40	32	27	27	12	8.0
10/12/17	93	82	70	44	35	21	38	7	3.0
10/11/17	96	85	78	46	41	38	27	15	19.0
10/10/17	92	81	69	38	29	20	22	11	19.0
10/09/17	88	78	69	47	34	18	31	9	16.0
10/08/17	93	81	65	31	24	21	19	7	10.0
10/07/17	92	80	67	37	27	20	28	8	2.0
10/06/17	92	82	72	45	35	24	36	8	8.0
10/05/17	95	86	79	49	45	41	31	17	0.0
10/04/17	97	85	72	51	44	39	35	16	7.0
10/03/17	96	83	70	44	38	28	37	9	12.0
10/02/17	92	82	74	44	37	29	30	12	12.0
10/01/17	95	83	71	40	35	31	30	10	11.0
TOTALS:	97	81	62	53	36	18	52	7	21.0

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - November 2017

PointID StatType DataType Units	6717 max temp DegF	6717 mean temp DegF	6717 min temp DegF	6714 max dewpnt degF	6714 mean dewpnt degF	6714 min dewpnt degF	6716 max rhumid rh%	6716 min rhumid rh%	6709 max pkwind mph
11/30/17	73	67	61	37	30	24	36	15	17.5
11/29/17	78	66	54	32	26	19	40	11	13.6
11/28/17	73	62	52	36	30	27	52	18	6.2
11/27/17	81	68	54	36	25	16	37	9	12.9
11/26/17	82	69	56	31	26	21	34	11	6.7
11/25/17	81	68	55	35	29	24	35	14	0.5
11/24/17	81	69	59	30	26	22	29	11	10.8
11/23/17	81	71	60	34	25	19	27	12	9.9
11/22/17	83	70	54	27	18	10	33	6	13.4
11/21/17	74	64	55	31	24	21	29	13	5.2
11/20/17	75	64	54	29	21	16	25	12	6.8
11/19/17	78	65	52	23	17	12	28	8	16.5
11/18/17	75	66	56	38	26	6	48	9	11.7
11/17/17	78	69	60	36	26	21	33	13	8.6
11/16/17	81	69	56	26	21	15	26	8	3.1
11/15/17	79	68	55	26	23	15	32	8	2.4
11/14/17	81	69	57	32	27	23	34	12	0.7
11/13/17	81	70	60	35	28	25	32	13	1.3
11/12/17	80	68	56	33	26	20	34	13	6.7
11/11/17	81	69	58	37	30	18	46	9	8.9
11/10/17	81	70	61	41	38	32	47	17	13.8
11/09/17	81	70	59	47	41	36	57	20	14.4
11/08/17	77	69	59	53	46	41	74	30	27.3
11/07/17	77	70	62	42	39	34	41	26	13.7
11/06/17	78	70	62	48	40	33	60	20	17.5
11/05/17	81	74	67	56	50	45	55	31	7.0
11/04/17	85	76	70	52	47	41	54	22	9.0
11/03/17	84	75	67	52	48	44	57	28	10.0
11/02/17	82	73	64	52	49	46	61	30	10.0
11/01/17	85	74	65	51	44	39	43	24	7.0
TOTALS:	85	69	52	56	32	6	74	6	27.3

NovaStar Statistical Report
G154: Magma FRS Weather Statistics - December 2017

PointID StatType DataType Units	6717 max temp DegF	6717 mean temp DegF	6717 min temp DegF	6714 max dewpnt degF	6714 mean dewpnt degF	6714 min dewpnt degF	6716 max rhumid rh%	6716 min rhumid rh%	6709 max pkwind mph
12/31/17	70	59	50	30	20	18	28	14	8.4
12/30/17	74	61	49	27	20	16	28	11	8.6
12/29/17	75	61	47	29	20	17	31	10	7.7
12/28/17	74	59	44	30	23	20	43	13	10.2
12/27/17	72	59	48	31	22	17	36	13	4.7
12/26/17	69	57	46	28	21	17	42	13	7.1
12/25/17	70	57	46	29	23	18	47	13	8.1
12/24/17	68	56	43	27	25	21	54	17	6.8
12/23/17	61	50	39	33	26	22	56	23	0.8
12/22/17	58	48	37	26	20	16	46	22	3.0
12/21/17	58	52	44	39	26	18	67	21	15.1
12/20/17	69	57	45	40	37	33	84	27	13.3
12/19/17	65	55	48	46	42	36	91	35	8.9
12/18/17	65	56	48	49	45	42	88	45	9.6
12/17/17	62	57	52	52	45	27	92	28	20.2
12/16/17	68	61	56	25	21	18	26	14	20.7
12/15/17	71	62	53	26	22	19	30	14	17.5
12/14/17	70	61	48	28	24	18	34	16	14.2
12/13/17	74	63	54	29	17	12	24	11	9.9
12/12/17	74	65	56	19	13	9	20	7	18.2
12/11/17	76	67	53	19	16	12	19	9	17.1
12/10/17	76	67	58	19	15	12	20	9	22.2
12/09/17	74	61	45	20	18	16	31	10	17.4
12/08/17	65	56	46	25	16	10	32	14	11.2
12/07/17	65	59	54	11	8	4	14	9	26.6
12/06/17	73	63	51	38	27	8	59	9	17.6
12/05/17	59	55	50	41	29	22	67	24	3.0
12/04/17	72	63	56	42	38	25	53	26	8.2
12/03/17	77	68	59	40	36	33	44	24	8.4
12/02/17	81	70	60	42	35	31	46	17	12.1
12/01/17	74	66	58	45	37	32	46	22	1.5
TOTALS:	81	60	37	52	25	4	92	7	26.6

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

PointID StatType DataType Units	6717 max temp DegF	6717 mean temp DegF	6717 min temp DegF	6714 max dewpnt degF	6714 mean dewpnt degF	6714 min dewpnt degF	6716 max rhumid rh%	6716 min rhumid rh%	6709 max pkwind mph
01/31/18	80	65	48	29	24	21	34	13	9.5
01/30/18	84	71	57	26	23	20	24	9	18.3
01/29/18	84	72	60	21	18	15	19	7	28.3
01/28/18	84	68	52	24	15	8	22	6	12.3
01/27/18	74	58	40	27	22	17	48	12	8.9
01/26/18	70	57	44	34	26	18	44	20	4.1
01/25/18	79	67	54	23	17	12	23	9	25.5
01/24/18	77	65	52	19	13	9	25	7	28.8
01/23/18	72	55	37	29	20	14	54	10	13.0
01/22/18	62	49	38	27	23	20	62	20	9.2
01/21/18	57	47	35	34	28	21	84	24	10.4
01/20/18	63	56	47	45	35	24	81	22	15.1
01/19/18	79	65	49	31	27	24	40	14	13.4
01/18/18	77	63	54	36	27	24	35	14	14.9
01/17/18	72	61	54	27	24	22	33	16	17.7
01/16/18	72	62	50	36	29	24	59	18	21.9
01/15/18	76	62	47	36	32	28	58	17	12.9
01/14/18	81	65	50	40	32	29	53	16	9.0
01/13/18	82	63	47	45	34	28	83	14	17.9
01/12/18	72	58	45	48	44	39	96	33	2.2
01/11/18	68	57	48	49	48	45	96	51	8.3
01/10/18	65	58	53	54	51	47	98	53	10.8
01/09/18	77	68	55	56	39	33	96	23	25.5
01/08/18	74	65	55	39	33	31	45	21	14.4
01/07/18	74	64	56	38	32	29	39	22	5.0
01/06/18	74	63	50	33	28	25	38	15	12.9
01/05/18	74	62	48	33	30	27	48	19	11.1
01/04/18	74	66	56	32	25	12	39	10	16.7
01/03/18	74	66	49	19	16	13	24	9	19.7
01/02/18	71	60	49	29	20	11	30	11	9.7
01/01/18	71	59	48	26	21	18	31	14	6.2
TOTALS:	84	62	35	56	28	8	98	6	28.8

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

PointID StatType DataType Units	6717 max temp DegF	6717 mean temp DegF	6717 min temp DegF	6714 max dewpnt degF	6714 mean dewpnt degF	6714 min dewpnt degF	6716 max rhumid rh%	6716 min rhumid rh%	6709 max pkwind mph
02/28/18	60	51	46	47	40	31	97	35	19.8
02/27/18	73	59	49	47	29	19	90	13	29.4
02/26/18	71	55	36	26	23	18	62	14	12.8
02/25/18	64	51	35	27	23	18	70	15	10.0
02/24/18	60	49	38	29	26	19	68	21	12.2
02/23/18	64	52	41	32	29	26	65	26	20.9
02/22/18	62	52	40	34	26	17	60	21	18.4
02/21/18	61	50	38	34	29	22	81	23	16.1
02/20/18	59	51	43	36	26	16	79	18	14.6
02/19/18	70	61	52	54	45	23	81	30	41.1
02/18/18	74	63	52	55	50	41	96	31	17.8
02/17/18	73	62	51	56	53	50	100	50	12.1
02/16/18	66	61	57	58	56	50	100	61	9.3
02/15/18	64	59	55	57	55	52	100	70	4.9
02/14/18	66	59	53	55	46	36	100	48	14.7
02/13/18	76	66	59	45	43	40	59	28	25.4
02/12/18	68	63	54	46	43	30	65	33	25.2
02/11/18	79	67	57	35	28	22	33	15	18.5
02/10/18	83	68	57	27	23	18	21	10	20.0
02/09/18	84	68	54	27	19	15	23	9	17.6
02/08/18	86	68	53	28	20	13	23	7	21.5
02/07/18	82	67	56	23	20	15	24	9	18.7
02/06/18	82	67	52	35	30	23	36	16	16.3
02/05/18	82	65	49	34	29	26	41	15	10.4
02/04/18	81	67	56	33	27	24	33	15	11.4
02/03/18	80	64	50	29	23	19	27	13	10.2
02/02/18	82	65	51	27	20	16	27	9	9.0
02/01/18	81	65	48	26	21	17	31	9	9.9
TOTALS:	86	61	35	58	32	13	100	7	41.1

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

PointID StatType Data Type Units	6717 max temp DegF	6717 mean temp DegF	6717 min temp DegF	6714 max dewpnt degF	6714 mean dewpnt degF	6714 min dewpnt degF	6716 max rhumid rh%	6716 min rhumid rh%	6709 max pkwind mph
03/31/18	89	75	59	31	25	22	24	10	11.3
03/30/18	86	73	58	29	25	22	26	11	16.1
03/29/18	83	69	54	31	23	17	21	12	14.3
03/28/18	76	63	49	28	22	16	37	10	15.8
03/27/18	71	60	50	32	27	22	48	15	17.9
03/26/18	73	62	51	31	25	19	39	16	18.4
03/25/18	75	63	49	35	27	20	41	16	15.3
03/24/18	78	68	57	41	28	13	41	8	32.0
03/23/18	81	71	63	44	36	31	40	19	16.9
03/22/18	89	74	57	40	31	24	34	14	17.0
03/21/18	81	68	53	27	20	18	24	10	11.4
03/20/18	78	62	42	23	16	13	30	9	12.7
03/19/18	70	57	44	24	18	13	41	10	18.3
03/18/18	65	56	45	39	29	19	67	19	16.4
03/17/18	70	59	45	37	30	23	43	21	15.5
03/16/18	73	61	48	35	31	26	51	19	22.5
03/15/18	71	61	53	40	35	30	56	23	25.9
03/14/18	84	71	58	44	40	39	51	21	19.8
03/13/18	83	70	58	41	38	36	47	19	20.9
03/12/18	81	68	54	48	41	36	80	20	22.2
03/11/18	74	64	58	57	51	47	94	41	12.9
03/10/18	75	65	56	52	35	25	86	18	23.1
03/09/18	81	66	52	32	23	15	30	9	14.0
03/08/18	79	66	53	29	24	16	36	9	10.1
03/07/18	78	65	49	29	21	15	33	9	17.1
03/06/18	78	60	40	21	15	9	39	7	12.7
03/05/18	69	56	41	29	19	10	61	9	14.5
03/04/18	65	56	46	37	32	23	67	30	16.5
03/03/18	75	61	47	36	29	19	58	11	18.0
03/02/18	74	58	40	39	34	24	86	16	11.6
03/01/18	70	53	39	39	34	27	84	20	19.0
TOTALS:	89	64	39	57	29	9	94	7	32.0

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

PointID StatType DataType Units	42301 max temp DegF	42301 mean temp DegF	42301 min temp DegF	42316 max dewpnt degF	42316 mean dewpnt degF	42316 min dewpnt degF	42302 max rhumid rh%	42302 min rhumid rh%	42306 max pkwind mph
04/30/18	84	73	59	39	29	20	26	13	26.3
04/29/18	92	78	64	33	25	16	26	6	29.5
04/28/18	95	82	70	44	35	21	29	12	16.2
04/27/18	97	84	71	43	33	29	22	10	16.4
04/26/18	92	81	67	42	30	20	19	12	13.8
04/25/18	95	81	62	36	27	19	20	7	11.5
04/24/18	95	80	65	38	27	22	19	9	13.2
04/23/18	93	79	65	36	27	21	21	9	13.2
04/22/18	92	77	60	36	29	23	32	8	19.0
04/21/18	84	70	52	38	30	23	40	15	14.8
04/20/18	73	62	45	32	29	26	47	19	15.1
04/19/18	88	69	56	31	20	11	36	7	35.0
04/18/18	82	67	47	22	13	9	19	6	16.8
04/17/18	73	65	54	35	20	8	44	7	19.5
04/16/18	87	75	63	25	14	6	13	6	17.3
04/15/18	89	71	49	30	13	5	26	4	14.7
04/14/18	78	66	54	23	14	7	17	8	22.0
04/13/18	72	62	51	22	13	6	25	8	26.3
04/12/18	88	74	61	36	26	17	32	9	31.9
04/11/18	94	80	62	34	22	16	17	7	18.1
04/10/18	97	80	58	35	20	16	18	6	16.7
04/09/18	92	77	62	32	25	17	24	7	15.5
04/08/18	89	78	66	53	40	25	41	13	17.7
04/07/18	92	79	68	52	37	30	42	14	15.2
04/06/18	90	76	64	37	30	27	25	10	20.1
04/05/18	89	75	59	40	31	26	29	12	11.6
04/04/18	87	74	58	34	28	22	27	12	13.6
04/03/18	85	72	54	31	25	19	24	12	11.8
04/02/18	88	73	54	29	18	11	21	6	22.0
04/01/18	88	75	65	27	22	12	20	6	18.3
TOTALS:	97	75	45	53	25	5	47	4	35.0

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

PointID StatType Data Type Units	42301 max temp DegF	42301 mean temp DegF	42301 min temp DegF	42316 max dewpnt degF	42316 mean dewpnt degF	42316 min dewpnt degF	42302 max rhumid rh%	42302 min rhumid rh%	42306 max pkwind mph
05/31/18	98	84	64	32	24	16	17	5	21.1
05/30/18	98	85	67	37	29	23	23	7	18.4
05/29/18	97	84	69	42	33	26	21	10	13.8
05/28/18	94	80	61	39	32	25	30	11	14.0
05/27/18	88	76	60	39	33	27	31	13	12.3
05/26/18	90	77	66	35	29	22	26	10	20.2
05/25/18	97	83	63	36	29	23	23	8	21.3
05/24/18	96	81	64	36	31	26	24	9	33.0
05/23/18	92	78	62	38	31	25	28	9	37.9
05/22/18	92	79	65	35	31	27	31	10	27.8
05/21/18	95	81	64	40	31	24	26	8	25.2
05/20/18	96	82	64	33	28	23	23	7	23.3
05/19/18	93	80	64	35	26	16	22	6	16.8
05/18/18	91	78	61	30	23	19	21	8	14.7
05/17/18	96	82	66	34	25	19	18	6	22.6
05/16/18	97	82	64	34	27	21	21	7	15.7
05/15/18	93	80	64	36	29	23	21	10	18.0
05/14/18	93	78	60	42	30	18	25	13	19.7
05/13/18	88	75	58	34	29	21	32	10	19.5
05/12/18	89	78	63	45	37	29	38	13	31.4
05/11/18	98	86	72	41	34	28	24	10	32.2
05/10/18	102	88	68	43	30	23	19	7	20.9
05/09/18	102	87	69	39	25	18	15	7	9.8
05/08/18	101	86	69	40	25	17	17	6	11.0
05/07/18	100	87	74	39	30	23	17	8	17.8
05/06/18	104	91	76	43	29	22	17	7	24.3
05/05/18	100	84	61	34	23	15	28	5	28.0
05/04/18	91	75	57	37	31	24	35	10	13.3
05/03/18	79	67	51	39	33	29	52	18	16.4
05/02/18	70	62	54	48	41	33	79	28	33.3
05/01/18	78	68	56	47	34	27	75	15	26.5
TOTALS:	104	80	51	48	30	15	79	5	37.9

Sensor 42306 down from 5/23 10:15 – 5/23 19:15.

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

PointID StatType DataType Units	42301 max temp DegF	42301 mean temp DegF	42301 min temp DegF	42316 max dewpnt degF	42316 mean dewpnt degF	42316 min dewpnt degF	42302 max rhumid rh%	42302 min rhumid rh%	42306 max pkwind mph
06/30/18	100	86	69	42	33	28	29	8	20.1
06/29/18	101	89	76	57	45	29	35	11	22.6
06/28/18	104	92	76	50	42	35	25	11	18.0
06/27/18	104	91	73	43	36	31	28	9	15.3
06/26/18	104	90	72	41	36	29	26	9	13.9
06/25/18	102	89	73	48	40	32	35	9	13.7
06/24/18	101	89	73	56	48	43	40	15	18.4
06/23/18	104	91	77	53	43	36	32	12	20.0
06/22/18	106	91	73	46	37	28	30	7	14.7
06/21/18	104	90	72	49	40	35	35	10	14.7
06/20/18	104	88	70	54	40	31	47	8	11.4
06/19/18	98	85	69	48	41	34	47	12	12.0
06/18/18	97	83	67	52	42	33	51	14	16.3
06/17/18	94	81	70	64	51	33	78	17	23.9
06/16/18	77	72	66	67	65	63	99	64	21.5
06/15/18	90	85	72	66	55	45	81	23	21.5
06/14/18	105	94	81	50	42	33	29	12	17.4
06/13/18	105	93	77	47	30	16	17	7	15.9
06/12/18	104	89	71	41	27	19	14	5	14.3
06/11/18	101	88	72	39	27	21	16	6	12.9
06/10/18	102	89	72	42	31	19	17	7	23.7
06/09/18	106	91	73	42	29	20	15	6	17.6
06/08/18	103	89	68	40	29	21	18	7	13.0
06/07/18	100	87	72	42	27	17	16	7	17.6
06/06/18	99	88	72	39	30	21	20	8	15.3
06/05/18	102	89	72	50	36	21	24	10	23.4
06/04/18	105	89	72	36	23	11	14	5	19.3
06/03/18	102	87	68	45	25	11	26	5	11.2
06/02/18	101	86	69	39	26	17	16	5	19.8
06/01/18	96	83	66	36	25	13	18	5	12.5
TOTALS:	106	88	66	67	37	11	99	5	23.9

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

PointID StatType Data Type Units	42301 max temp DegF	42301 mean temp DegF	42301 min temp DegF	42316 max dewpnt degF	42316 mean dewpnt degF	42316 min dewpnt degF	42302 max rhumid rh%	42302 min rhumid rh%	42306 max pkwind mph
07/31/18	99	88	76	70	63	58	81	28	14.5
07/30/18	102	90	75	70	65	57	81	28	39.6
07/29/18	_____	_____	_____	_____	_____	_____	_____	_____	_____
07/28/18	_____	_____	_____	_____	_____	_____	_____	_____	_____
07/27/18	_____	_____	_____	_____	_____	_____	_____	_____	_____
07/26/18	94	93	93	58	58	55	32	28	14.0
07/25/18	109	99	88	58	54	50	29	17	19.9
07/24/18	112	99	82	55	51	46	36	13	18.4
07/23/18	110	97	83	56	51	47	33	14	15.3
07/22/18	104	92	78	61	55	49	55	18	14.3
07/21/18	98	88	77	66	62	58	71	29	23.1
07/20/18	102	93	83	65	63	59	54	28	11.3
07/19/18	101	90	81	68	66	62	63	31	16.0
07/18/18	98	87	78	69	65	63	67	35	17.8
07/17/18	102	90	80	70	62	54	67	23	31.0
07/16/18	100	89	81	69	63	59	62	28	31.7
07/15/18	94	87	82	67	63	58	61	32	22.6
07/14/18	98	89	82	67	61	57	62	27	18.6
07/13/18	99	90	81	63	61	57	54	26	18.6
07/12/18	98	86	76	71	65	61	82	32	29.3
07/11/18	93	84	76	68	65	59	76	37	39.5
07/10/18	94	80	74	70	66	60	87	35	37.7
07/09/18	101	83	75	69	64	57	79	25	21.1
07/08/18	105	94	80	69	56	51	70	18	38.7
07/07/18	108	99	90	62	51	47	40	15	24.2
07/06/18	107	99	92	56	51	46	30	14	32.7
07/05/18	108	93	78	54	47	40	31	13	37.3
07/04/18	102	91	78	47	43	39	28	12	12.1
07/03/18	104	91	75	46	37	31	24	11	23.7
07/02/18	103	88	71	39	31	24	21	8	17.6
07/01/18	101	86	70	40	30	25	21	7	18.6
TOTALS:	112	91	70	71	56	24	87	7	39.6

All sensors down from 7/26 00:45 – 7/30 9:11.

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

PointID StatType DataType Units	42301 max temp DegF	42301 mean temp DegF	42301 min temp DegF	42316 max dewpnt degF	42316 mean dewpnt degF	42316 min dewpnt degF	42302 max rhumid rh%	42302 min rhumid rh%	42306 max pkwind mph
08/31/18	99	88	77	61	57	52	47	26	10.7
08/30/18	96	87	76	61	56	48	52	26	28.3
08/29/18	100	86	71	53	46	38	37	18	11.0
08/28/18	98	86	72	54	45	38	38	14	13.8
08/27/18	99	88	78	59	51	43	53	16	18.8
08/26/18	97	88	78	64	62	58	62	31	17.5
08/25/18	97	84	72	63	60	55	73	27	17.4
08/24/18	94	83	74	65	62	57	70	33	36.3
08/23/18	92	82	74	68	65	61	80	39	23.6
08/22/18	96	85	77	69	64	61	73	34	24.0
08/21/18	92	87	79	64	59	55	55	32	25.6
08/20/18	100	91	81	64	60	54	53	28	27.0
08/19/18	100	90	80	64	62	59	55	29	14.5
08/18/18	98	89	80	67	64	59	65	31	14.6
08/17/18	95	86	76	69	66	62	78	35	14.5
08/16/18	93	83	77	69	67	64	76	43	13.0
08/15/18	90	80	71	68	64	59	85	37	41.6
08/14/18	97	86	78	68	64	57	72	35	18.1
08/13/18	92	82	70	67	64	60	90	37	20.8
08/12/18	96	84	74	67	60	52	72	28	39.8
08/11/18	97	86	73	70	61	55	86	28	25.9
08/10/18	91	80	69	68	65	59	94	36	23.9
08/09/18	96	87	68	64	61	57	90	29	47.4
08/08/18	97	85	76	66	63	58	71	33	19.3
08/07/18	102	92	79	68	61	50	70	23	41.6
08/06/18	104	95	79	59	52	48	36	17	15.3
08/05/18	106	95	84	62	56	48	38	19	14.9
08/04/18	105	94	82	60	57	52	46	19	15.4
08/03/18	103	92	79	66	60	54	53	25	13.2
08/02/18	105	91	78	65	59	55	52	22	34.8
08/01/18	104	92	80	67	62	56	59	22	26.5
TOTALS:	106	87	68	70	60	38	94	14	47.4

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

PointID StatType DataType Units	42301 max temp DegF	42301 mean temp DegF	42301 min temp DegF	42316 max dewpnt degF	42316 mean dewpnt degF	42316 min dewpnt degF	42302 max rhumid rh%	42302 min rhumid rh%	42306 max pkwind mph
09/30/18	92	80	69	65	51	43	82	24	28.5
09/29/18	96	84	71	47	43	41	36	16	13.0
09/28/18	99	84	72	44	41	37	34	13	14.3
09/27/18	98	84	72	47	43	38	39	14	14.1
09/26/18	96	82	71	49	46	43	45	17	13.1
09/25/18	93	83	71	49	45	41	44	18	13.3
09/24/18	94	85	77	59	52	44	46	27	15.3
09/23/18	97	86	78	44	40	32	29	10	24.9
09/22/18	96	86	73	55	47	36	53	14	30.8
09/21/18	94	82	73	65	58	46	74	23	10.3
09/20/18	88	76	66	69	65	61	100	42	11.7
09/19/18	84	76	68	72	66	56	100	41	25.1
09/18/18	96	87	79	58	54	49	45	24	13.3
09/17/18	99	88	75	60	54	48	44	23	14.2
09/16/18	98	87	76	59	56	51	52	25	12.1
09/15/18	104	89	74	54	46	40	34	16	16.4
09/14/18	101	87	73	52	44	37	30	17	11.7
09/13/18	99	85	69	46	39	34	28	13	12.2
09/12/18	100	88	74	48	44	36	33	15	15.5
09/11/18	101	89	76	52	48	45	37	17	17.1
09/10/18	99	88	77	62	54	46	49	20	16.8
09/09/18	98	88	79	62	55	47	47	24	14.9
09/08/18	101	90	81	57	53	45	40	20	23.3
09/07/18	98	89	79	56	52	48	39	23	21.6
09/06/18	100	87	75	57	54	49	54	21	23.5
09/05/18	96	85	75	62	57	50	56	24	13.5
09/04/18	95	84	75	60	56	52	54	27	15.7
09/03/18	94	81	67	63	57	52	86	27	22.0
09/02/18	96	83	73	62	58	50	66	26	40.2
09/01/18	99	89	76	64	57	47	67	23	20.1
TOTALS:	104	85	66	72	51	32	100	10	40.2

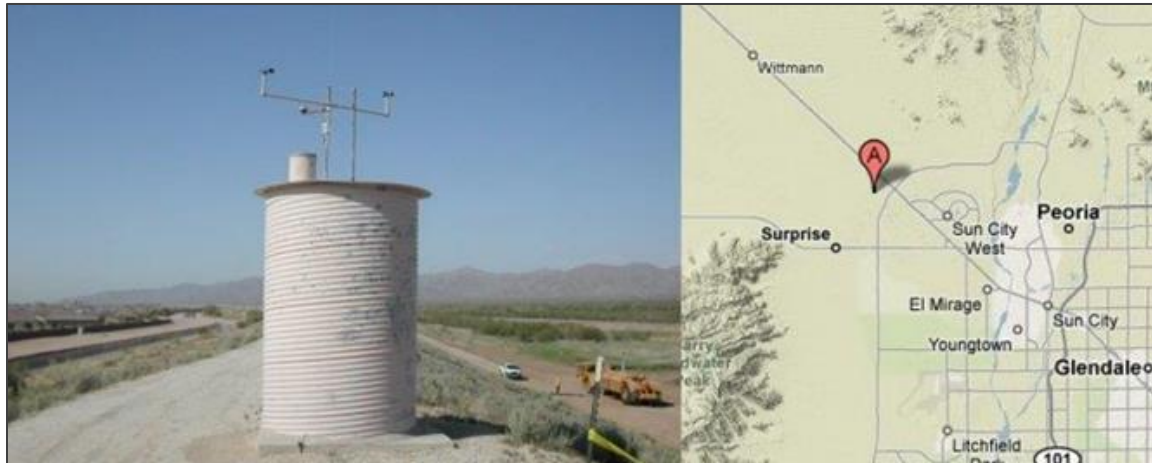
McMicken Dam Weather Station

Meta Data Summary



Sun City, Arizona

Date of Station Installation: 03/24/1983



State: Arizona

County: Maricopa

Latitude: 33° 40' 37.2" (33.6770)

Longitude: 112° 25' 24.3" (112.4234)

TRS: T4N-R2W-Section 24

Location: ¼ mile SE of Deer Valley Road and Cotton Lane

Time Zone: MST – all year

Data Repeater: White Tank Peak

Elevation: 1,350 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of sensor installation

Site Description: On top of FRS flat ground, Soil type – dirt/gravel

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	71700 1600 0046	Since 06/15/92 10/01/87-06/15/92 03/24/83-10/01/87	Tipping Bucket	Hydrolynx	5050P	11.0	mm	Variable
Temperature	71701	06/02/04	Transducer, Radiation Shield	Hydrolynx	2048, 4550	12.9	deg F/C	15 minutes
Relative Humidity	71702	06/02/04	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	12.9	%	15 minutes
Dewpoint (calculated)	71716	06/02/04	---	---	---	---	deg F	15 minutes
Wind Speed	71704	06/02/04	3-cup	Hydrolynx	5050WS	13.9	mph	15 minutes
Wind Direction	71705	06/02/04	Pointer	Hydrolynx	5050WD	14.0	deg	15 minutes
Peak Wind	71706	06/02/04	---	---	---	---	mph	15 minutes
Solar Radiation	71711	06/02/04	Silicon photovoltaic cell	Hydrolynx	4015	13.8	Watt/sqm	30 minutes
Barometric Pressure	71703	06/02/04	Solid State	Hydrolynx	1522	3.5	mb, inHg	30 minutes



NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - October 2017

PointID StatType Data Type Units	5437 max temp DegF	5437 mean temp DegF	5437 min temp DegF	5429 max dewpnt degF	5429 mean dewpnt degF	5429 min dewpnt degF	5436 max rhumid rh%	5436 min rhumid rh%	5433 max pkwind mph	5439 max baropr mb	5439 min baropr mb	5427 max solrad wsqm
10/31/17												
10/30/17	63	59	56	27	24	22	27	20	5.6	1011	1010	43
10/29/17	88	64	57	31	24	19	25	11	5.8	1013	1010	74
10/28/17	90	73	56	27	22	19	24	7	8.0	1014	1010	716
10/27/17	90	75	59	29	21	17	18	7	9.4	1015	1010	730
10/26/17	92	75	56	33	24	15	28	6	14.6	1014	1010	730
10/25/17	92	78	65	31	25	18	21	9	14.9	1018	1012	733
10/24/17	98	84	62	25	19	10	19	4	19.2	1021	1016	749
10/23/17	98	78	56	30	18	9	20	4	9.1	1022	1017	754
10/22/17	93	74	53	13	9	1	16	4	9.9	1023	1019	757
10/21/17	85	71	58	42	33	9	51	8	11.0	1019	1010	720
10/20/17	84	74	60	46	38	30	39	19	18.0	1011	1007	745
10/19/17	93	81	67	41	33	28	24	11	11.5	1012	1008	746
10/18/17	95	80	63	43	32	26	28	10	6.3	1016	1011	949
10/17/17	97	80	64	43	34	26	24	11	9.9	1019	1013	757
10/16/17	98	79	60	31	20	9	17	6	11.6	1021	1016	804
10/15/17	97	78	58	22	12	1	14	4	10.3	1021	1017	789
10/14/17	94	76	58	36	26	9	32	5	8.7	1018	1014	779
10/13/17	93	75	58	32	28	23	28	9	11.8	1016	1012	778
10/12/17	93	75	56	31	23	18	22	6	7.3	1015	1011	790
10/11/17	94	78	61	37	30	20	31	9	10.1	1014	1010	786
10/10/17	89	76	65	31	19	7	24	6	16.5	1018	1012	823
10/09/17	88	76	59	34	16	-2	31	4	14.0	1016	1006	801
10/08/17	93	75	54	29	15	7	18	4	14.9	1009	1004	813
10/07/17	95	77	59	20	12	5	13	4	7.5	1013	1007	828
10/06/17	98	80	61	25	17	2	23	4	16.3	1015	1010	831
10/05/17	97	82	66	35	30	21	27	7	9.4	1014	1009	806
10/04/17	95	80	61	45	32	21	23	12	10.8	1016	1012	816
10/03/17	93	76	60	38	32	29	34	11	12.3	1012	1008	824
10/02/17	90	78	63	46	38	33	35	16	16.5	1008	1004	816
10/01/17	95	80	60	38	27	21	24	7	12.3	1011	1004	826
TOTALS:	98	76	53	46	24	-2	51	4	19.2	1023	1004	949

NovaStar Statistical Report
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PointID StatType DataType Units	5437 max temp DegF	5437 mean temp DegF	5437 min temp DegF	5429 max dewpnt degF	5429 mean dewpnt degF	5429 min dewpnt degF	5436 max rhumid rh%	5436 min rhumid rh%	5433 max pkwind mph	5439 max baropr mb	5439 min baropr mb	5427 max solrad wsqm
11/30/17	76	67	59	35	28	24	29	15	6.8	1020	1016	245
11/29/17	78	64	52	32	26	23	35	13	6.1	1020	1017	470
11/28/17	74	60	47	31	27	21	46	18	13.7	1018	1013	585
11/27/17	77	64	49	33	25	18	31	17	9.4	1014	1009	596
11/26/17	89	67	50	31	26	19	41	9	6.1	1021	1014	604
11/25/17	85	67	50	36	31	26	39	15	6.5	1020	1016	596
11/24/17	83	67	51	35	31	26	39	16	7.0	1016	1012	601
11/23/17	87	68	53	35	29	23	34	14	7.0	1020	1014	612
11/22/17	87	69	52	32	24	19	33	8	9.6	1022	1019	608
11/21/17	78	63	48	31	21	16	28	12	8.7	1022	1018	596
11/20/17	76	60	46	25	19	13	28	11	7.5	1019	1015	602
11/19/17	80	62	44	21	14	8	25	8	14.6	1020	1014	630
11/18/17	79	65	52	37	25	16	54	10	14.2	1022	1017	638
11/17/17	73	64	56	42	32	24	44	19	6.7	1018	1014	388
11/16/17	85	67	50	28	25	22	33	11	6.8	1017	1013	720
11/15/17	82	66	53	28	22	18	25	12	5.8	1018	1014	686
11/14/17	84	67	49	28	21	16	27	9	6.7	1019	1014	769
11/13/17	87	70	56	32	24	17	25	9	6.0	1020	1017	683
11/12/17	86	67	51	31	26	22	37	11	6.5	1019	1016	653
11/11/17	83	66	52	37	32	28	45	15	9.2	1017	1014	664
11/10/17	83	66	51	42	38	32	57	22	9.1	1016	1012	674
11/09/17	84	69	55	45	41	37	55	22	7.2	1017	1013	659
11/08/17	81	67	52	47	43	39	63	24	8.0	1020	1016	661
11/07/17	78	68	61	45	41	39	49	28	6.5	1020	1017	475
11/06/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
11/05/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
11/04/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
11/03/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
11/02/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
11/01/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
TOTALS:	89	66	44	47	28	8	63	8	14.6	1022	1009	769

All sensors down from 11/1 00:01 – 11/7 8:00.

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - December 2017

PointID StatType DataType Units	5437 max temp DegF	5437 mean temp DegF	5437 min temp DegF	5429 max dewpnt degF	5429 mean dewpnt degF	5429 min dewpnt degF	5436 max rhumid rh%	5436 min rhumid rh%	5433 max pkwind mph	5439 max baropr mb	5439 min baropr mb	5427 max solrad wsqm
12/31/17	68	51	38	20	11	6	24	11	5.8	1020	1018	426
12/30/17	75	55	38	20	10	4	23	8	6.3	1021	1016	563
12/29/17	78	56	38	17	8	4	23	6	6.7	1023	1019	560
12/28/17	77	55	38	20	11	5	26	7	8.7	1023	1019	560
12/27/17	75	54	37	21	12	7	26	9	6.8	1024	1019	566
12/26/17	69	52	36	23	13	7	31	11	6.8	1022	1019	578
12/25/17	66	50	37	21	13	7	27	15	6.1	1022	1018	445
12/24/17	70	51	35	20	12	7	31	11	7.5	1024	1020	535
12/23/17	63	46	32	17	11	7	36	13	5.5	1026	1021	519
12/22/17	58	43	31	17	12	8	38	15	7.5	1027	1021	552
12/21/17	57	48	37	31	16	7	55	12	23.5	1021	1012	556
12/20/17	67	51	36	34	28	22	60	27	8.5	1022	1012	540
12/19/17	65	49	36	35	25	16	51	26	8.2	1025	1022	533
12/18/17	67	53	41	35	30	22	72	23	8.7	1022	1018	540
12/17/17	63	54	42	43	32	11	72	23	18.2	1018	1010	542
12/16/17	65	51	38	20	12	0	24	13	9.9	1016	1007	434
12/15/17	71	60	42	16	4	-4	16	5	19.2	1024	1016	559
12/14/17	76	58	36	21	11	1	20	7	20.2	1020	1013	522
12/13/17	77	55	38	13	3	-3	17	4	7.9	1019	1014	563
12/12/17	77	55	37	13	3	-6	17	4	6.8	1025	1019	587
12/11/17	78	58	45	10	3	-2	15	5	7.3	1025	1022	637
12/10/17	77	64	46	12	6	0	20	5	13.5	1026	1022	429
12/09/17	75	53	34	15	10	7	31	7	6.8	1028	1023	553
12/08/17	66	51	39	16	10	1	25	11	9.9	1029	1024	557
12/07/17	68	60	50	6	-1	-8	13	5	28.5	1028	1022	574
12/06/17	76	64	46	26	11	-4	36	5	21.4	1022	1018	566
12/05/17	70	56	43	35	15	6	42	10	12.3	1021	1016	574
12/04/17	73	59	48	35	21	1	54	7	12.5	1016	1013	560
12/03/17	78	63	49	38	34	30	50	23	9.9	1017	1011	620
12/02/17	82	64	52	37	31	27	41	18	7.5	1018	1015	672
12/01/17	79	66	56	35	31	26	36	18	8.0	1018	1015	596
TOTALS:	82	55	31	43	14	-8	72	4	28.5	1029	1007	672

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - January 2018

PointID StatType Data Type Units	5437 max temp DegF	5437 mean temp DegF	5437 min temp DegF	5429 max dewpnt degF	5429 mean dewpnt degF	5429 min dewpnt degF	5436 max rhumid rh%	5436 min rhumid rh%	5433 max pkwind mph	5439 max baropr mb	5439 min baropr mb	5427 max solrad wsqm
01/31/18	78	60	41	23	20	17	41	9	10.3	1018	1014	680
01/30/18	80	61	44	23	18	12	34	7	7.5	1022	1016	702
01/29/18	82	70	53	20	13	0	20	4	18.5	1025	1020	675
01/28/18	82	63	40	19	11	-4	31	4	16.6	1025	1020	667
01/27/18	73	55	37	17	8	-7	39	4	8.7	1025	1021	661
01/26/18	68	55	41	28	22	15	54	16	9.2	1022	1016	645
01/25/18	72	57	39	18	12	2	34	6	11.5	1019	1014	646
01/24/18	74	55	36	17	9	-4	41	4	15.3	1024	1018	650
01/23/18	72	53	33	18	13	1	54	6	14.0	1023	1020	645
01/22/18	61	46	32	24	18	11	68	12	7.5	1026	1021	702
01/21/18	58	48	40	35	21	14	78	16	14.6	1025	1018	635
01/20/18	61	53	43	39	31	24	73	25	20.4	1018	1010	654
01/19/18	74	57	41	32	28	23	68	14	6.8	1019	1012	618
01/18/18	73	56	40	33	29	25	71	17	6.7	1024	1018	620
01/17/18	70	57	48	34	27	23	57	16	6.3	1025	1021	598
01/16/18	72	59	46	37	33	26	71	17	8.9	1023	1019	587
01/15/18	74	58	44	36	32	26	71	16	7.9	1021	1017	600
01/14/18	76	60	43	36	31	23	71	13	8.9	1025	1020	611
01/13/18	80	59	42	44	32	16	86	8	9.2	1025	1021	607
01/12/18	72	56	43	47	41	33	91	25	7.3	1025	1020	589
01/11/18	70	55	43	47	43	37	92	30	7.7	1026	1019	585
01/10/18	62	55	51	50	47	42	94	50	10.8	1019	1012	823
01/09/18	75	62	50	54	37	24	93	25	25.6	1015	1007	620
01/08/18	74	61	50	32	29	25	39	18	8.9	1020	1015	682
01/07/18	76	61	46	36	28	23	40	18	8.5	1020	1017	598
01/06/18	74	59	46	32	25	16	37	17	6.3	1022	1017	564
01/05/18	78	58	43	28	18	9	26	13	10.1	1024	1020	560
01/04/18	78	61	46	19	11	7	19	6	7.2	1021	1018	559
01/03/18	76	61	45	16	8	2	16	6	13.9	1022	1017	631
01/02/18	76	58	45	20	12	7	23	8	6.1	1023	1018	672
01/01/18	75	54	36	18	10	5	27	6	6.1	1023	1019	555
TOTALS:	82	57	32	54	23	-7	94	4	25.6	1026	1007	823

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - February 2018

PointID StatType DataType Units	5437 max temp DegF	5437 mean temp DegF	5437 min temp DegF	5429 max dewpnt degF	5429 mean dewpnt degF	5429 min dewpnt degF	5436 max rhumid rh%	5436 min rhumid rh%	5433 max pkwind mph	5439 max baropr mb	5439 min baropr mb	5427 max solrad wsqm
02/28/18	60	50	38	42	35	25	96	25	15.6	1024	1016	826
02/27/18	65	51	37	44	25	11	88	19	30.0	1016	1011	885
02/26/18	67	50	31	15	11	6	45	8	11.8	1020	1013	804
02/25/18	64	48	31	15	10	0	52	7	16.1	1024	1020	804
02/24/18	59	46	34	23	18	12	63	15	13.7	1026	1020	793
02/23/18	57	47	35	32	24	19	57	26	29.2	1021	1018	969
02/22/18	59	48	33	23	14	5	34	14	19.2	1024	1019	772
02/21/18	59	47	30	14	8	0	49	8	15.4	1020	1017	781
02/20/18	59	47	34	16	8	-9	45	5	16.5	1020	1014	781
02/19/18	64	57	44	50	30	1	75	10	35.2	1014	1007	1027
02/18/18	71	59	44	45	41	34	89	26	16.5	1017	1009	767
02/17/18	70	57	42	46	41	38	91	33	8.7	1023	1017	766
02/16/18	67	57	47	48	43	34	93	30	7.7	1022	1018	513
02/15/18	67	58	53	52	50	45	96	47	11.1	1022	1019	662
02/14/18	60	54	46	52	46	40	96	50	12.0	1023	1020	235
02/13/18	70	61	54	49	44	39	84	34	16.6	1022	1016	848
02/12/18	64	58	52	48	39	21	68	26	19.9	1016	1010	295
02/11/18	72	63	53	28	15	-2	29	6	25.7	1015	1010	722
02/10/18	78	62	45	25	19	15	35	9	16.8	1013	1006	806
02/09/18	80	63	44	21	16	14	29	8	9.9	1018	1011	728
02/08/18	82	63	44	15	11	4	27	5	11.1	1022	1016	715
02/07/18	78	65	52	19	14	7	23	6	22.1	1025	1020	711
02/06/18	79	62	44	30	24	9	49	10	23.8	1020	1014	681
02/05/18	79	61	46	30	27	25	46	15	10.1	1017	1012	684
02/04/18	79	61	46	29	26	23	46	13	8.0	1020	1015	687
02/03/18	77	60	43	27	22	19	41	11	10.8	1021	1015	681
02/02/18	80	60	45	24	21	18	38	9	10.6	1023	1018	676
02/01/18	79	60	43	24	21	17	39	9	8.9	1020	1016	676
TOTALS:	82	56	30	52	25	-9	96	5	35.2	1026	1006	1027

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - March 2018

PointID StatType DataType Units	5437 max temp DegF	5437 mean temp DegF	5437 min temp DegF	5429 max dewpnt degF	5429 mean dewpnt degF	5429 min dewpnt degF	5436 max rhumid rh%	5436 min rhumid rh%	5433 max pkwind mph	5439 max baropr mb	5439 min baropr mb	5427 max solrad wsqm
03/31/18	90	75	55	24	17	10	22	5	15.6	1018	1012	1084
03/30/18	89	74	55	23	17	9	22	5	17.0	1019	1014	936
03/29/18	86	69	48	24	20	16	32	8	22.3	1019	1013	925
03/28/18	80	65	45	22	15	8	24	6	18.5	1018	1013	918
03/27/18	75	62	46	25	20	11	37	9	19.5	1016	1012	954
03/26/18	72	60	44	27	18	7	36	7	19.9	1013	1010	915
03/25/18	74	64	47	29	19	13	32	9	18.5	1015	1010	951
03/24/18	79	67	51	36	25	16	30	11	21.1	1014	1011	811
03/23/18	83	74	62	47	30	14	49	7	25.1	1019	1014	911
03/22/18	87	73	56	37	26	20	26	9	20.9	1018	1015	821
03/21/18	83	68	52	24	16	10	25	6	10.4	1017	1014	848
03/20/18	79	63	44	19	12	2	29	5	13.4	1018	1013	902
03/19/18	74	59	44	22	10	-2	31	5	16.3	1020	1015	906
03/18/18	66	58	48	32	23	13	42	12	20.4	1020	1014	891
03/17/18	69	59	43	32	27	19	47	19	21.1	1016	1012	882
03/16/18	71	60	45	40	31	26	61	18	17.1	1016	1011	941
03/15/18	70	61	51	37	33	29	54	22	29.5	1015	1012	996
03/14/18	82	69	54	45	40	34	63	21	26.6	1015	1010	1047
03/13/18	81	68	55	47	41	32	71	17	11.3	1018	1014	646
03/12/18	82	67	53	52	44	35	89	20	16.8	1020	1014	850
03/11/18	75	64	56	55	51	45	94	36	11.8	1019	1016	1052
03/10/18	73	63	56	54	39	30	82	21	19.2	1017	1012	312
03/09/18	82	66	47	32	16	5	30	6	20.4	1015	1011	863
03/08/18	80	66	52	22	13	2	28	5	12.2	1018	1013	892
03/07/18	78	63	43	18	9	2	26	5	11.0	1018	1015	715
03/06/18	78	60	43	14	7	-2	26	5	17.0	1020	1016	851
03/05/18	71	58	40	17	7	-4	38	5	20.8	1021	1017	848
03/04/18	65	57	47	35	25	10	61	12	22.0	1020	1016	851
03/03/18	72	59	41	32	28	21	68	13	19.2	1018	1014	825
03/02/18	74	56	39	35	29	18	78	11	10.3	1020	1015	821
03/01/18	68	52	37	36	32	25	87	19	12.3	1024	1018	821
TOTALS:	90	64	37	55	24	-4	94	5	29.5	1024	1010	1084

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - April 2018

PointID StatType Data Type Units	71701 max temp DegF	71701 mean temp DegF	71701 min temp DegF	71716 max dewpnt degF	71716 mean dewpnt degF	71716 min dewpnt degF	71702 max rhumid rh%	71702 min rhumid rh%	71706 max pkwind mph	71703 max baropr mb	71703 min baropr mb	71711 max solrad wsqm
04/30/18	82	74	61	34	28	22	26	10	21.6	1010	1005	926
04/29/18	89	78	57	32	14	-4	20	4	28.0	1010	1005	1004
04/28/18	96	83	70	31	19	5	17	4	24.9	1008	1004	969
04/27/18	97	85	68	34	25	20	18	6	16.5	1011	1005	960
04/26/18	95	84	70	27	22	15	18	5	18.9	1011	1007	1053
04/25/18	98	83	66	26	17	8	16	4	14.7	1014	1009	966
04/24/18	96	81	61	24	16	6	16	4	18.5	1013	1009	977
04/23/18	94	78	59	23	14	6	15	4	14.7	1014	1009	978
04/22/18	93	77	58	27	17	6	21	4	15.6	1012	1008	1069
04/21/18	89	72	52	31	24	18	32	7	14.2	1017	1010	971
04/20/18	78	65	48	28	24	22	37	13	25.4	1016	1011	962
04/19/18	77	65	50	28	13	-3	27	4	31.9	1011	1007	737
04/18/18	80	66	46	16	4	-7	22	4	16.1	1017	1011	977
04/17/18	75	66	55	26	11	-6	23	4	27.6	1017	1010	982
04/16/18	82	73	58	18	7	-2	11	4	19.9	1012	1008	432
04/15/18	87	71	50	11	4	-6	13	4	12.0	1016	1009	996
04/14/18	82	69	54	6	1	-7	10	4	23.7	1023	1015	971
04/13/18	77	67	54	3	-5	-13	6	4	36.2	1020	1011	971
04/12/18	84	76	65	34	15	-5	25	4	38.1	1010	1005	959
04/11/18	95	80	56	27	18	11	16	5	18.9	1015	1009	958
04/10/18	96	80	58	21	15	9	17	4	12.0	1018	1013	986
04/09/18	93	77	55	21	9	-8	11	4	15.3	1016	1012	955
04/08/18	94	81	69	57	35	-4	57	4	26.8	1012	1008	948
04/07/18	93	82	67	56	41	33	43	17	24.2	1012	1008	928
04/06/18	90	77	62	35	28	19	24	10	20.6	1012	1008	929
04/05/18	91	76	58	33	28	19	28	9	22.0	1016	1010	934
04/04/18	88	74	54	36	30	26	34	11	15.9	1017	1012	939
04/03/18	86	73	56	34	30	26	30	14	14.4	1014	1008	928
04/02/18	87	74	56	30	19	8	22	5	18.2	1010	1005	962
04/01/18	89	77	63	28	22	15	22	7	13.7	1013	1008	1223
TOTALS:	98	75	46	57	18	-13	57	4	38.1	1023	1004	1223

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - May 2018

PointID StatType Data Type Units	71701 max temp DegF	71701 mean temp DegF	71701 min temp DegF	71716 max dewpnt degF	71716 mean dewpnt degF	71716 min dewpnt degF	71702 max rhumid rh%	71702 min rhumid rh%	71706 max pkwind mph	71703 max baropr mb	71703 min baropr mb	71711 max solrad wsqm
05/31/18	96	84	67	36	22	4	24	4	21.6	1009	1005	1008
05/30/18	98	88	74	33	23	1	21	4	17.0	1008	1003	991
05/29/18	101	89	69	36	29	22	19	6	21.8	1008	1002	985
05/28/18	97	83	65	33	26	19	21	6	20.1	1010	1005	991
05/27/18	90	79	62	35	29	24	30	9	26.9	1010	1006	991
05/26/18	90	79	65	32	24	14	18	7	23.0	1010	1006	992
05/25/18	97	83	64	31	19	5	17	4	17.5	1014	1008	1004
05/24/18	95	81	63	31	22	7	20	4	15.6	1014	1010	991
05/23/18	90	78	59	31	25	21	23	8	18.3	1012	1009	986
05/22/18	90	79	66	38	30	17	31	7	20.8	1009	1006	982
05/21/18	91	81	63	31	24	16	20	7	24.2	1008	1003	996
05/20/18	94	82	66	30	20	2	21	4	19.0	1010	1005	1007
05/19/18	93	81	64	27	17	6	18	4	15.8	1009	1005	989
05/18/18	92	80	66	29	16	0	20	4	17.5	1009	1005	989
05/17/18	95	83	62	27	14	2	14	4	23.5	1009	1004	996
05/16/18	97	82	61	24	16	4	18	4	17.8	1012	1006	1003
05/15/18	93	80	60	33	23	7	29	4	15.9	1013	1009	991
05/14/18	90	77	60	40	27	20	31	8	18.7	1012	1007	991
05/13/18	86	75	61	39	32	17	40	7	19.2	1013	1009	991
05/12/18	86	78	68	42	33	20	33	10	22.0	1010	1005	986
05/11/18	95	85	72	38	28	20	20	7	29.2	1007	1002	982
05/10/18	103	88	66	30	17	9	13	4	26.9	1009	1003	985
05/09/18	103	87	68	23	15	2	14	4	19.9	1012	1006	989
05/08/18	102	86	65	23	14	0	13	4	17.5	1013	1008	992
05/07/18	100	87	69	28	16	6	16	4	17.5	1015	1009	1182
05/06/18	103	87	67	29	13	8	16	4	20.2	1013	1009	1051
05/05/18	100	84	63	24	16	0	17	4	21.8	1015	1009	993
05/04/18	94	79	58	31	23	12	31	5	19.0	1019	1013	992
05/03/18	82	69	50	34	29	23	39	13	19.2	1018	1014	971
05/02/18	72	64	55	42	32	21	57	14	21.1	1015	1009	1060
05/01/18	72	68	58	42	36	25	43	18	23.7	1009	1006	1070
TOTALS:	103	81	50	42	23	0	57	4	29.2	1019	1002	1182

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - June 2018

PointID StatType Data Type Units	71701 max temp DegF	71701 mean temp DegF	71701 min temp DegF	71716 max dewpnt degF	71716 mean dewpnt degF	71716 min dewpnt degF	71702 max rhumid rh%	71702 min rhumid rh%	71706 max pkwind mph	71703 max baropr mb	71703 min baropr mb	71711 max solrad wsqm
06/30/18	101	90	76	45	30	10	28	4	19.5	1012	1008	996
06/29/18	102	92	78	45	40	33	29	10	18.9	1011	1005	985
06/28/18	105	95	78	43	38	33	24	9	25.2	1010	1005	977
06/27/18	108	95	73	33	19	10	11	4	20.6	1011	1006	1010
06/26/18	108	94	74	33	23	8	17	4	19.9	1012	1007	993
06/25/18	105	92	76	36	27	13	21	4	16.8	1012	1007	989
06/24/18	103	92	78	48	40	30	34	8	18.5	1011	1006	991
06/23/18	107	95	80	44	37	33	20	9	23.8	1008	1004	991
06/22/18	110	96	76	35	24	14	14	4	24.9	1009	1002	1010
06/21/18	109	95	79	35	26	10	17	4	19.7	1012	1006	996
06/20/18	108	92	70	34	23	11	15	4	16.8	1011	1006	1007
06/19/18	102	87	68	33	25	13	25	4	24.0	1011	1007	1004
06/18/18	98	84	67	30	21	9	20	4	16.5	1012	1008	1010
06/17/18	96	84	70	63	45	15	73	6	22.0	1010	1006	991
06/16/18	84	78	71	66	62	53	84	36	13.9	1008	1005	740
06/15/18	94	89	82	56	50	45	39	21	28.8	1009	1005	810
06/14/18	108	97	82	47	32	26	22	6	24.4	1008	1002	971
06/13/18	108	94	75	28	13	-1	9	4	14.9	1008	1004	1045
06/12/18	106	92	72	28	18	4	12	4	16.8	1009	1005	1012
06/11/18	104	89	70	25	16	6	11	4	15.9	1009	1004	996
06/10/18	103	91	72	30	18	8	13	4	21.8	1008	1004	1000
06/09/18	107	91	70	26	14	1	10	4	28.3	1010	1004	1001
06/08/18	104	90	68	25	18	3	14	4	16.8	1011	1007	1010
06/07/18	102	88	72	32	20	8	18	4	20.2	1011	1006	1010
06/06/18	99	88	71	37	21	9	20	4	13.2	1010	1005	1088
06/05/18	103	91	74	34	24	6	19	4	15.4	1011	1005	1110
06/04/18	107	92	70	24	14	-1	9	4	18.7	1010	1005	1007
06/03/18	106	90	69	25	16	2	12	4	20.9	1010	1006	1007
06/02/18	102	88	67	31	18	5	15	4	13.5	1012	1007	996
06/01/18	97	86	70	36	29	22	23	7	16.1	1011	1008	992
TOTALS:	110	91	67	66	27	-1	84	4	28.8	1012	1002	1110

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - July 2018

PointID StatType Data Type Units	71701 max temp DegF	71701 mean temp DegF	71701 min temp DegF	71716 max dewpnt degF	71716 mean dewpnt degF	71716 min dewpnt degF	71702 max rhumid rh%	71702 min rhumid rh%	71706 max pkwind mph	71703 max baropr mb	71703 min baropr mb	71711 max solrad wsqm
07/31/18	105	92	80	73	63	52	78	18	12.3	1014	1009	1018
07/30/18	109	95	77	72	62	55	81	19	56.3	1014	1007	929
07/29/18	104	94	85	67	60	53	56	19	22.3	1015	1010	1205
07/28/18	108	96	84	65	58	48	55	20	35.7	1014	1008	934
07/27/18	109	99	90	58	51	43	30	14	45.5	1012	1007	903
07/26/18	111	100	91	56	50	42	30	13	30.6	1014	1007	1003
07/25/18	115	102	90	52	47	39	24	8	24.4	1014	1008	949
07/24/18	116	102	86	50	44	36	25	7	24.5	1012	1009	969
07/23/18	115	101	85	54	47	35	35	7	19.4	1012	1007	966
07/22/18	108	95	79	63	52	43	58	12	22.5	1015	1009	969
07/21/18	102	92	76	68	58	50	72	21	28.5	1016	1009	1223
07/20/18	109	99	88	63	58	52	42	17	20.6	1012	1007	947
07/19/18	106	97	88	66	63	57	50	21	27.6	1014	1007	939
07/18/18	103	93	84	69	65	60	62	26	21.6	1016	1010	1036
07/17/18	104	94	84	69	63	53	62	19	24.7	1015	1009	1193
07/16/18	103	93	84	65	61	55	54	22	18.2	1014	1008	1188
07/15/18	99	89	84	70	64	59	63	28	23.0	1014	1010	1272
07/14/18	102	90	83	70	64	58	65	25	31.4	1014	1011	988
07/13/18	103	90	78	72	64	54	79	20	22.3	1015	1010	977
07/12/18	98	85	77	72	68	61	84	31	30.9	1015	1011	1007
07/11/18	99	86	75	72	65	58	88	27	33.0	1014	1008	977
07/10/18	95	85	75	71	65	58	88	31	22.5	1017	1011	1159
07/09/18	104	88	76	69	62	52	78	19	57.5	1016	1010	980
07/08/18	110	100	89	63	52	48	43	14	30.6	1013	1006	1136
07/07/18	111	101	77	58	47	38	32	9	22.3	1014	1007	963
07/06/18	110	101	90	54	49	43	24	12	27.8	1016	1010	948
07/05/18	114	100	83	48	37	26	20	5	31.8	1014	1009	978
07/04/18	105	93	76	45	37	31	24	8	15.9	1014	1010	1188
07/03/18	106	94	76	43	28	19	20	5	25.9	1011	1007	974
07/02/18	106	91	72	30	20	10	11	5	19.7	1012	1006	984
07/01/18	102	90	73	35	24	10	22	5	14.4	1014	1009	986
TOTALS:	116	94	72	73	53	10	88	5	57.5	1017	1006	1272

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - August 2018

PointID StatType Data Type Units	71701 max temp DegF	71701 mean temp DegF	71701 min temp DegF	71716 max dewpnt degF	71716 mean dewpnt degF	71716 min dewpnt degF	71702 max rhumid rh%	71702 min rhumid rh%	71706 max pkwind mph	71703 max baropr mb	71703 min baropr mb	71711 max solrad wsqm
08/31/18	103	93	79	56	53	49	41	19	17.3	1011	1004	895
08/30/18	103	91	80	57	49	36	38	16	13.7	1015	1008	893
08/29/18	104	90	73	49	42	35	41	10	15.4	1013	1009	906
08/28/18	103	90	75	44	36	27	29	7	11.3	1012	1008	928
08/27/18	103	92	80	54	43	31	40	8	18.2	1012	1007	921
08/26/18	101	90	75	68	59	51	79	21	13.4	1014	1008	900
08/25/18	98	87	76	72	62	52	81	26	24.0	1014	1010	887
08/24/18	101	90	80	64	59	53	57	21	25.9	1013	1007	876
08/23/18	102	90	82	65	61	55	52	22	22.3	1016	1009	889
08/22/18	100	92	86	63	60	54	48	26	30.6	1016	1011	906
08/21/18	100	94	88	66	58	53	48	22	19.2	1015	1010	1008
08/20/18	106	97	86	63	58	54	45	19	15.4	1012	1008	919
08/19/18	107	96	85	66	60	51	51	18	11.8	1012	1006	914
08/18/18	104	93	80	71	64	58	74	24	17.0	1016	1009	919
08/17/18	98	89	79	74	68	60	84	30	24.2	1017	1012	925
08/16/18	98	86	79	74	66	60	79	31	33.3	1016	1012	978
08/15/18	98	88	78	66	60	55	68	26	19.2	1014	1009	947
08/14/18	103	91	78	70	62	53	67	22	35.4	1011	1006	896
08/13/18	100	89	77	68	61	55	74	24	24.7	1013	1008	899
08/12/18	103	90	81	69	63	54	65	21	28.7	1014	1007	911
08/11/18	100	88	76	66	59	50	72	20	31.2	1016	1008	913
08/10/18	99	88	76	71	62	54	85	23	44.0	1016	1010	874
08/09/18	101	90	76	68	61	56	69	26	59.3	1016	1010	847
08/08/18	103	91	82	66	60	48	58	21	29.5	1015	1008	908
08/07/18	109	99	89	65	55	42	45	14	27.6	1012	1004	906
08/06/18	113	100	83	51	40	25	33	5	17.5	1010	1004	943
08/05/18	110	99	87	65	52	39	49	9	29.2	1010	1005	944
08/04/18	110	98	84	73	58	46	65	13	16.3	1011	1005	937
08/03/18	108	94	79	71	60	48	78	15	12.3	1012	1007	930
08/02/18	108	95	81	68	57	53	88	17	74.4	1012	1007	918
08/01/18	110	97	85	69	61	50	60	15	22.6	1013	1007	926
TOTALS:	113	92	73	74	57	25	88	5	74.4	1017	1004	1008

NovaStar Statistical Report
G155: McMicken Dam Weather Statistics - September 2018

PointID StatType Data Type Units	71701 max temp DegF	71701 mean temp DegF	71701 min temp DegF	71716 max dewpnt degF	71716 mean dewpnt degF	71716 min dewpnt degF	71702 max rhumid rh%	71702 min rhumid rh%	71706 max pkwind mph	71703 max baropr mb	71703 min baropr mb	71711 max solrad wsqm
09/30/18	94	82	73	68	52	44	82	22	30.6	1013	1009	788
09/29/18	100	88	74	47	43	40	32	14	20.9	1012	1008	763
09/28/18	102	87	70	42	34	26	21	9	16.6	1012	1007	776
09/27/18	103	87	71	42	34	27	23	8	14.2	1013	1007	793
09/26/18	102	89	74	41	39	32	30	10	14.4	1014	1009	809
09/25/18	99	87	73	44	36	20	27	9	23.2	1012	1008	806
09/24/18	100	90	81	53	44	36	34	13	17.1	1010	1006	900
09/23/18	101	89	73	44	39	34	32	10	18.3	1012	1006	788
09/22/18	101	90	77	52	46	40	38	13	18.7	1014	1009	826
09/21/18	100	87	72	61	50	41	50	14	13.0	1015	1010	824
09/20/18	98	84	70	69	60	46	92	21	17.1	1011	1007	840
09/19/18	91	82	73	71	66	61	88	42	17.8	1009	1006	301
09/18/18	103	93	79	65	49	44	42	17	16.3	1010	1005	835
09/17/18	105	93	79	53	49	42	39	13	16.5	1010	1005	845
09/16/18	103	92	80	60	54	48	48	16	13.2	1012	1007	826
09/15/18	107	92	75	48	35	30	23	7	11.8	1009	1005	859
09/14/18	106	89	71	34	29	23	19	6	16.5	1010	1006	874
09/13/18	103	87	69	34	26	18	21	5	14.0	1012	1008	881
09/12/18	105	89	72	43	28	11	27	5	17.8	1010	1006	882
09/11/18	105	91	74	50	41	28	34	10	17.5	1010	1005	876
09/10/18	104	93	80	59	50	37	45	10	19.7	1011	1005	856
09/09/18	105	93	80	60	49	39	49	11	16.3	1011	1006	863
09/08/18	106	93	78	51	45	40	36	11	14.9	1012	1005	874
09/07/18	106	92	79	50	45	39	34	11	14.6	1014	1009	876
09/06/18	104	91	77	54	46	31	39	8	14.4	1016	1010	881
09/05/18	101	90	74	53	49	41	47	13	14.9	1014	1010	876
09/04/18	99	88	73	56	51	48	49	20	13.9	1012	1008	885
09/03/18	97	87	76	60	53	44	58	17	19.7	1013	1008	882
09/02/18	100	88	74	61	49	36	46	15	25.9	1011	1007	888
09/01/18	101	94	82	54	46	34	34	13	19.5	1009	1004	954
TOTALS:	107	89	69	71	45	11	92	5	30.6	1016	1004	954

Mobile Weather Station Meta Data Summary

Maricopa, Arizona

Date of Station Installation: 12/15/2004



State: Arizona

County: Maricopa

Latitude: 33° 02' 18.4" (33.0384)

Longitude: 112° 14' 38.7" (112.2440)

TRS: T4S-R1E-Section 34

Location: 2 miles SE of Mobile

Time Zone: MST – all year

Data Repeater: White Tank Peak

Elevation: 1,340 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 27

Archived: Yes, from date of installation

Site Description: Flat ground, Soil type – dirt/shrubs

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	84700	12/15/04	Tipping Bucket	Hydrolinx	5050P	10.1	mm	Variable
Temperature	84701	12/15/04	Transducer, Radiation Shield	Hydrolinx	2048, 4550	10.4	deg F/C	15 minutes
Relative Humidity	84702	12/15/04	Polymer film, Radiation Shield	Hydrolinx	2048, 4550	10.4	%	15 minutes
Dewpoint (calculated)	84716	12/15/04	---	---	---	---	deg F	15 minutes
Wind Speed	84704	12/15/04	3-cup	Hydrolinx	5050WS	11.4	mph	15 minutes
Wind Direction	84705	12/15/04	Pointer	Hydrolinx	5050WD	11.1	deg	15 minutes
Peak Wind	84706	12/15/04	---	---	---	---	mph	15 minutes
Barometric Pressure	84703	12/15/04	Solid state	Hydrolinx	1522	5.5	mb, inHg	30 minutes



NovaStar Statistical Report
G156: Mobile Weather Statistics - October 2017

PointID StatType Data Type Units	6972 max temp DegF	6972 mean temp DegF	6972 min temp DegF	6969 max dewpnt degF	6969 mean dewpnt degF	6969 min dewpnt degF	6971 max rhumid rh%	6971 min rhumid rh%	6964 max pkwind mph	6973 max baropr mb	6973 min baropr mb
10/31/17	78	70	60	48	42	38	48	30	7.0	1012	1008
10/30/17	85	72	60	47	32	20	45	13	10.0	1010	1005
10/29/17	90	74	58	27	23	19	22	8	9.0	1012	1007
10/28/17	89	72	57	27	21	15	29	7	10.0	1012	1008
10/27/17	90	73	55	27	22	17	25	7	9.0	1013	1008
10/26/17	91	75	58	31	25	19	27	7	11.0	1012	1008
10/25/17	93	80	67	30	28	24	20	9	17.0	1016	1010
10/24/17	96	82	66	33	26	19	22	7	13.0	1018	1014
10/23/17	96	77	57	31	25	18	21	9	9.0	1019	1014
10/22/17	92	73	56	29	25	20	31	9	12.0	1021	1016
10/21/17	85	73	60	47	43	35	58	21	10.0	1017	1009
10/20/17	88	78	64	48	42	33	40	21	22.0	1009	1006
10/19/17	96	83	72	44	38	33	27	15	16.0	1010	1006
10/18/17	99	83	66	43	39	33	36	12	10.0	1014	1010
10/17/17	98	83	69	48	42	33	33	17	10.0	1016	1011
10/16/17	97	82	67	43	33	19	25	14	13.0	1018	1013
10/15/17	96	78	59	26	22	19	21	7	11.0	1018	1015
10/14/17	94	78	61	41	34	25	36	11	14.0	1015	1012
10/13/17	95	79	63	40	35	27	28	13	8.0	1014	1010
10/12/17	95	79	64	34	30	25	30	10	8.0	1012	1009
10/11/17	96	82	67	42	38	30	33	14	11.0	1011	1008
10/10/17	92	79	68	40	28	19	24	11	14.0	1015	1010
10/09/17	88	77	62	51	30	20	40	10	12.0	1013	1005
10/08/17	96	78	57	32	24	17	23	7	13.0	1007	1002
10/07/17	95	78	59	26	22	18	22	7	8.0	1010	1005
10/06/17	96	81	65	34	26	18	24	6	14.0	1013	1008
10/05/17	97	86	70	42	37	34	27	14	9.0	1011	1007
10/04/17	97	83	67	49	41	34	33	17	9.0	1013	1009
10/03/17	97	81	64	44	36	28	44	9	10.0	1010	1006
10/02/17	91	81	66	46	40	33	32	18	14.0	1006	1003
10/01/17	98	84	67	39	34	27	28	9	12.0	1008	1002
TOTALS:	99	79	55	51	32	15	58	6	22.0	1021	1002

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PointID StatType Data Type Units	6972 max temp DegF	6972 mean temp DegF	6972 min temp DegF	6969 max dewpnt degF	6969 mean dewpnt degF	6969 min dewpnt degF	6971 max rhumid rh%	6971 min rhumid rh%	6964 max pkwind mph	6973 max baropr mb	6973 min baropr mb
11/30/17	75	66	60	29	27	25	28	15	6.0	1018	1014
11/29/17	76	64	54	28	24	22	35	13	8.0	1017	1015
11/28/17	75	61	50	30	25	20	39	13	6.0	1016	1012
11/27/17	83	67	51	35	27	21	34	12	13.0	1013	1008
11/26/17	85	67	52	29	26	21	38	10	9.0	1018	1012
11/25/17	86	68	54	29	27	24	33	11	8.0	1017	1014
11/24/17	86	68	52	29	27	24	36	11	8.0	1013	1010
11/23/17	87	69	54	28	23	16	24	11	6.0	1018	1012
11/22/17	86	68	52	24	19	15	25	7	12.0	1020	1016
11/21/17	79	62	49	24	18	15	26	8	9.0	1019	1016
11/20/17	76	61	47	22	18	14	25	10	8.0	1017	1013
11/19/17	79	62	46	19	15	10	27	9	13.0	1017	1012
11/18/17	79	65	53	39	30	18	53	12	13.0	1019	1015
11/17/17	83	71	57	42	30	22	35	15	17.0	1015	1012
11/16/17	86	68	53	25	22	18	30	8	7.0	1015	1011
11/15/17	84	67	54	25	20	16	23	8	7.0	1015	1012
11/14/17	86	69	53	30	24	17	29	9	7.0	1016	1012
11/13/17	86	71	60	29	26	24	26	10	7.0	1018	1014
11/12/17	84	68	55	31	27	23	34	10	10.0	1017	1014
11/11/17	85	69	56	35	30	26	37	13	6.0	1015	1012
11/10/17	85	69	56	40	34	24	50	10	8.0	1014	1010
11/09/17	84	71	59	46	42	38	60	20	5.0	1015	1012
11/08/17	81	70	59	55	47	42	82	27	8.0	1017	1014
11/07/17	81	71	62	43	39	34	39	23	6.0	1018	1014
11/06/17	82	69	56	39	37	34	49	20	8.0	1018	1014
11/05/17	80	69	57	51	43	37	65	23	14.0	1016	1013
11/04/17	82	72	63	51	45	41	50	25	12.0	1014	1011
11/03/17	81	69	58	51	47	44	72	29	8.0	1018	1014
11/02/17	81	70	59	53	47	42	68	27	10.0	1016	1013
11/01/17	84	71	60	49	42	32	57	15	11.0	1013	1009
TOTALS:	87	68	46	55	30	10	82	7	17.0	1020	1008

NovaStar Statistical Report
G156: Mobile Weather Statistics - December 2017

PointID StatType Data Type Units	6972 max temp DegF	6972 mean temp DegF	6972 min temp DegF	6969 max dewpnt degF	6969 mean dewpnt degF	6969 min dewpnt degF	6971 max rhumid rh%	6971 min rhumid rh%	6964 max pkwind mph	6973 max baropr mb	6973 min baropr mb
12/31/17	67	53	41	25	21	16	38	16	6.0	1018	1016
12/30/17	77	57	40	22	19	15	48	9	8.0	1019	1014
12/29/17	76	57	39	23	19	13	64	8	7.0	1020	1017
12/28/17	75	56	39	23	20	15	51	10	10.0	1021	1017
12/27/17	74	56	44	26	21	12	46	8	7.0	1021	1017
12/26/17	67	53	37	25	23	19	57	15	6.0	1020	1017
12/25/17	70	53	39	25	23	18	56	13	7.0	1019	1016
12/24/17	71	52	35	25	22	17	64	12	7.0	1021	1017
12/23/17	60	46	34	24	20	16	59	17	10.0	1023	1019
12/22/17	58	44	30	21	16	13	58	17	7.0	1025	1019
12/21/17	57	51	40	34	16	3	54	10	17.0	1019	1010
12/20/17	68	54	42	41	37	33	84	31	8.0	1020	1010
12/19/17	68	53	40	41	34	19	85	15	6.0	1022	1019
12/18/17	66	53	42	44	40	35	86	33	6.0	1020	1015
12/17/17	59	54	48	48	40	14	87	22	12.0	1015	1008
12/16/17	64	52	44	18	15	11	30	14	10.0	1013	1005
12/15/17	71	61	47	19	15	11	23	10	12.0	1021	1014
12/14/17	72	57	37	21	12	5	24	8	13.0	1017	1011
12/13/17	75	61	47	14	9	5	18	7	8.0	1016	1012
12/12/17	74	60	44	12	7	-1	23	6	14.0	1022	1016
12/11/17	75	64	49	13	10	5	20	7	10.0	1022	1019
12/10/17	76	68	61	15	10	6	13	6	17.0	1022	1019
12/09/17	73	56	39	15	11	6	25	8	12.0	1025	1020
12/08/17	67	52	36	12	6	-2	19	9	7.0	1026	1022
12/07/17	65	59	52	9	-3	-11	15	4	18.0	1026	1019
12/06/17	73	62	50	30	20	9	39	11	13.0	1019	1016
12/05/17	62	53	47	18	11	8	24	12	8.0	1018	1015
12/04/17	71	61	52	38	26	9	53	12	11.0	1015	1011
12/03/17	82	67	54	36	32	27	38	18	7.0	1015	1010
12/02/17	84	69	60	33	31	28	32	14	9.0	1016	1012
12/01/17	77	65	59	33	29	26	31	16	9.0	1016	1013
TOTALS:	84	57	30	48	20	-11	87	4	18.0	1026	1005

NovaStar Statistical Report
G156: Mobile Weather Statistics - January 2018

PointID StatType Data Type Units	6972 max temp DegF	6972 mean temp DegF	6972 min temp DegF	6969 max dewpnt degF	6969 mean dewpnt degF	6969 min dewpnt degF	6971 max rhumid rh%	6971 min rhumid rh%	6964 max pkwind mph	6973 max baropr mb	6973 min baropr mb
01/31/18	80	60	46	20	16	11	29	7	10.0	1016	1012
01/30/18	80	65	52	19	16	11	22	8	12.0	1019	1014
01/29/18	82	70	62	18	10	0	16	4	21.0	1022	1017
01/28/18	79	62	41	14	5	-8	22	4	17.0	1022	1018
01/27/18	71	55	38	21	13	7	46	7	11.0	1022	1018
01/26/18	67	57	46	34	27	15	56	17	8.0	1019	1015
01/25/18	76	60	45	15	10	3	21	6	11.0	1016	1012
01/24/18	74	61	48	14	7	-5	23	4	16.0	1021	1016
01/23/18	70	51	34	15	10	2	39	6	13.0	1020	1017
01/22/18	60	46	34	21	15	10	44	15	8.0	1024	1019
01/21/18	59	50	40	26	18	9	54	12	13.0	1023	1016
01/20/18	64	58	49	39	28	20	50	21	19.0	1016	1009
01/19/18	74	59	45	27	24	22	44	14	9.0	1016	1010
01/18/18	71	58	46	24	22	20	35	14	9.0	1021	1016
01/17/18	69	58	49	23	20	18	36	14	13.0	1022	1019
01/16/18	71	60	46	32	26	20	59	15	15.0	1021	1017
01/15/18	74	58	45	33	29	24	54	15	7.0	1019	1015
01/14/18	76	61	46	32	26	21	56	12	10.0	1022	1017
01/13/18	76	59	48	41	32	22	76	12	11.0	1022	1019
01/12/18	71	56	45	43	40	35	84	26	7.0	1022	1018
01/11/18	68	55	43	45	42	37	88	33	8.0	1023	1017
01/10/18	63	56	50	50	46	42	89	47	11.0	1017	1010
01/09/18	78	65	54	52	39	33	86	24	20.0	1013	1006
01/08/18	73	62	54	33	31	29	41	20	10.0	1017	1013
01/07/18	76	64	54	31	29	26	37	17	7.0	1018	1015
01/06/18	75	61	46	31	27	23	44	15	9.0	1020	1015
01/05/18	77	60	45	31	25	20	41	14	7.0	1021	1018
01/04/18	79	65	52	27	18	9	28	9	9.0	1019	1016
01/03/18	74	65	54	15	11	5	17	8	13.0	1019	1015
01/02/18	75	58	45	21	16	8	37	7	10.0	1020	1016
01/01/18	73	56	42	23	18	10	39	8	7.0	1020	1017
TOTALS:	82	59	34	52	22	-8	89	4	21.0	1024	1006

NovaStar Statistical Report
G156: Mobile Weather Statistics - February 2018

PointID StatType DataType Units	6972 max temp DegF	6972 mean temp DegF	6972 min temp DegF	6969 max dewpnt degF	6969 mean dewpnt degF	6969 min dewpnt degF	6971 max rhumid rh%	6971 min rhumid rh%	6964 max pkwind mph	6973 max baropr mb	6973 min baropr mb
02/28/18	59	50	42	41	35	26	89	28	12.0	1021	1014
02/27/18	69	53	39	45	25	11	82	15	25.0	1015	1009
02/26/18	69	52	36	16	10	2	35	6	8.0	1018	1011
02/25/18	64	49	34	17	12	6	46	9	6.0	1022	1018
02/24/18	60	49	35	24	17	8	58	12	10.0	1023	1018
02/23/18	61	50	37	29	23	18	51	22	18.0	1019	1015
02/22/18	62	51	37	23	16	8	34	17	14.0	1022	1018
02/21/18	62	49	32	19	12	5	54	10	12.0	1018	1016
02/20/18	58	50	41	20	14	7	41	11	12.0	1018	1012
02/19/18	68	61	51	48	33	10	65	14	28.0	1012	1005
02/18/18	74	62	49	46	40	32	86	21	12.0	1015	1008
02/17/18	69	57	44	47	44	39	87	34	7.0	1020	1016
02/16/18	64	57	50	51	48	44	89	49	7.0	1020	1016
02/15/18	64	58	54	53	50	47	89	56	6.0	1020	1017
02/14/18	61	55	48	51	42	33	88	45	7.0	1020	1018
02/13/18	71	63	55	42	39	36	52	28	11.0	1020	1014
02/12/18	68	61	52	42	39	26	68	29	15.0	1014	1009
02/11/18	74	65	56	26	22	18	28	13	12.0	1013	1008
02/10/18	81	66	48	19	16	13	25	7	13.0	1010	1004
02/09/18	82	62	44	16	11	5	26	5	10.0	1015	1009
02/08/18	81	63	45	15	9	0	20	4	10.0	1019	1014
02/07/18	77	64	46	18	13	6	24	6	12.0	1022	1017
02/06/18	79	64	45	27	23	14	42	13	15.0	1017	1011
02/05/18	81	63	47	26	23	20	39	11	9.0	1015	1010
02/04/18	80	62	45	24	22	18	38	11	9.0	1017	1013
02/03/18	78	61	46	21	17	13	27	10	10.0	1018	1013
02/02/18	80	61	43	18	15	11	35	7	8.0	1020	1016
02/01/18	79	60	44	19	15	11	31	7	9.0	1018	1014
TOTALS:	82	58	32	53	24	0	89	4	28.0	1023	1004

NovaStar Statistical Report
G156: Mobile Weather Statistics - March 2018

PointID StatType Data Type Units	6972 max temp DegF	6972 mean temp DegF	6972 min temp DegF	6969 max dewpnt degF	6969 mean dewpnt degF	6969 min dewpnt degF	6971 max rhumid rh%	6971 min rhumid rh%	6964 max pkwind mph	6973 max baropr mb	6973 min baropr mb
03/31/18	91	75	57	21	15	10	17	5	11.0	1015	1010
03/30/18	87	73	55	23	18	13	23	6	13.0	1016	1012
03/29/18	85	70	52	22	18	12	21	8	20.0	1016	1012
03/28/18	77	65	48	14	11	3	19	5	12.0	1016	1012
03/27/18	74	63	52	18	16	12	21	10	15.0	1015	1010
03/26/18	71	63	52	28	22	11	36	9	17.0	1011	1009
03/25/18	74	65	49	33	22	14	43	11	15.0	1012	1009
03/24/18	79	69	56	34	26	15	35	8	19.0	1013	1010
03/23/18	82	74	66	43	32	24	40	12	14.0	1017	1012
03/22/18	87	73	59	30	23	17	21	9	18.0	1016	1013
03/21/18	84	69	52	20	12	6	17	5	10.0	1015	1012
03/20/18	80	62	44	16	8	2	20	5	10.0	1016	1011
03/19/18	72	59	47	21	13	2	30	6	11.0	1018	1014
03/18/18	67	58	49	32	24	15	43	14	16.0	1018	1013
03/17/18	71	61	46	36	31	25	54	17	14.0	1014	1011
03/16/18	73	62	50	34	31	26	48	18	14.0	1014	1009
03/15/18	71	63	55	36	32	27	48	19	21.0	1014	1011
03/14/18	84	70	56	45	36	29	41	14	22.0	1013	1008
03/13/18	82	69	56	37	34	30	42	15	10.0	1015	1012
03/12/18	82	68	55	47	38	31	67	16	15.0	1017	1012
03/11/18	76	66	59	52	47	42	78	35	10.0	1017	1014
03/10/18	76	67	60	51	33	19	73	11	17.0	1015	1010
03/09/18	82	67	50	23	13	2	18	5	12.0	1013	1010
03/08/18	81	66	53	21	10	1	23	5	9.0	1016	1011
03/07/18	80	64	46	17	9	3	19	5	8.0	1016	1013
03/06/18	78	61	44	15	6	-6	28	5	11.0	1018	1013
03/05/18	70	56	39	18	10	-2	38	5	11.0	1019	1015
03/04/18	66	59	48	36	28	15	56	15	17.0	1018	1014
03/03/18	75	61	43	29	23	15	53	10	14.0	1016	1012
03/02/18	75	58	42	33	27	15	63	9	7.0	1017	1013
03/01/18	68	53	40	35	30	22	74	17	9.0	1022	1016
TOTALS:	91	65	39	52	23	-6	78	5	22.0	1022	1008

NovaStar Statistical Report
G156: Mobile Weather Statistics - April 2018

PointID StatType DataType Units	84701 max temp DegF	84701 mean temp DegF	84701 min temp DegF	84716 max dewpnt degF	84716 mean dewpnt degF	84716 min dewpnt degF	84702 max rhumid rh%	84702 min rhumid rh%	84706 max pkwind mph	84703 max baropr mb	84703 min baropr mb
04/30/18	85	75	62	33	27	21	27	10	19.0	1010	1006
04/29/18	92	79	60	29	24	8	25	7	17.0	1010	1005
04/28/18	94	84	68	36	27	5	26	5	18.0	1008	1005
04/27/18	96	85	72	37	31	28	24	9	13.0	1011	1005
04/26/18	93	83	66	34	28	24	19	9	12.0	1011	1007
04/25/18	96	84	65	30	24	18	17	6	13.0	1013	1008
04/24/18	96	82	63	29	24	19	20	6	10.0	1013	1008
04/23/18	93	81	61	29	23	20	24	7	9.0	1013	1009
04/22/18	94	78	58	30	23	18	22	7	10.0	1012	1008
04/21/18	87	72	53	29	25	20	27	10	10.0	1017	1010
04/20/18	77	65	53	31	28	22	42	14	16.0	1015	1011
04/19/18	83	68	55	30	21	10	31	6	28.0	1011	1008
04/18/18	83	67	50	19	13	9	19	7	10.0	1016	1011
04/17/18	75	65	55	33	18	9	30	7	19.0	1016	1010
04/16/18	86	76	64	21	8	2	18	4	15.0	1012	1008
04/15/18	88	71	50	19	7	1	22	4	11.0	1016	1009
04/14/18	80	68	52	11	7	0	13	5	12.0	1021	1015
04/13/18	75	67	57	14	6	0	14	5	20.0	1019	1012
04/12/18	84	76	67	31	19	6	22	6	31.0	1011	1006
04/11/18	95	81	62	23	15	9	11	4	14.0	1012	1007
04/10/18	95	78	59	21	14	7	13	4	9.0	1015	1010
04/09/18	91	77	62	24	15	6	19	4	11.0	1014	1010
04/08/18	89	80	71	51	38	19	40	7	18.0	1010	1007
04/07/18	93	82	66	48	36	27	33	12	18.0	1010	1006
04/06/18	89	78	62	31	25	18	21	8	18.0	1010	1006
04/05/18	90	76	58	33	27	21	26	8	15.0	1013	1008
04/04/18	89	74	58	33	29	22	32	11	11.0	1014	1010
04/03/18	86	74	58	29	25	18	24	11	9.0	1012	1007
04/02/18	88	75	61	24	15	4	15	4	15.0	1008	1003
04/01/18	91	77	65	27	17	6	19	4	13.0	1011	1006
TOTALS:	96	76	50	51	21	0	42	4	31.0	1021	1003

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PointID StatType Data Type Units	84701 max temp DegF	84701 mean temp DegF	84701 min temp DegF	84716 max dewpnt degF	84716 mean dewpnt degF	84716 min dewpnt degF	84702 max rhumid rh%	84702 min rhumid rh%	84706 max pkwind mph	84703 max baropr mb	84703 min baropr mb
05/31/18	99	85	65	34	25	18	18	6	18.0	1008	1005
05/30/18	100	88	72	32	26	17	20	5	15.0	1008	1003
05/29/18	100	89	72	38	33	28	27	8	13.0	1008	1003
05/28/18	95	83	67	38	31	25	29	8	11.0	1010	1006
05/27/18	90	79	65	38	34	27	35	13	12.0	1010	1006
05/26/18	89	79	70	35	31	21	26	8	18.0	1010	1006
05/25/18	97	84	64	29	24	21	18	7	15.0	1013	1007
05/24/18	96	83	67	33	27	19	22	6	15.0	1014	1010
05/23/18	92	79	63	34	29	25	27	9	12.0	1012	1008
05/22/18	90	79	62	34	27	16	31	7	16.0	1009	1006
05/21/18	93	82	71	35	29	18	23	6	18.0	1008	1003
05/20/18	95	82	65	30	24	13	22	5	13.0	1010	1005
05/19/18	94	82	62	35	25	21	20	7	12.0	1009	1004
05/18/18	92	81	64	26	20	16	16	7	14.0	1008	1005
05/17/18	94	83	66	25	20	12	15	6	18.0	1008	1005
05/16/18	97	83	63	29	21	15	19	5	14.0	1012	1006
05/15/18	94	80	61	32	27	21	21	8	11.0	1012	1009
05/14/18	92	79	61	37	26	17	29	9	14.0	1012	1006
05/13/18	87	76	64	39	33	28	40	13	15.0	1012	1008
05/12/18	88	78	66	35	30	25	26	10	17.0	1010	1005
05/11/18	97	85	66	34	29	23	18	8	21.0	1007	1002
05/10/18	103	89	70	30	23	12	17	4	19.0	1008	1003
05/09/18	102	88	68	27	20	14	13	5	14.0	1011	1006
05/08/18	101	87	68	23	14	6	11	4	11.0	1012	1008
05/07/18	100	87	69	26	22	20	14	6	12.0	1014	1008
05/06/18	103	87	70	28	21	12	13	5	15.0	1012	1008
05/05/18	99	83	62	26	18	11	17	4	13.0	1015	1008
05/04/18	92	76	57	33	25	17	29	7	12.0	1019	1013
05/03/18	81	69	55	37	31	25	43	15	11.0	1018	1015
05/02/18	75	65	55	40	33	24	52	18	17.0	1016	1009
05/01/18	73	67	59	42	34	22	41	15	15.0	1009	1007
TOTALS:	103	81	55	42	26	6	52	4	21.0	1019	1002

NovaStar Statistical Report
G156: Mobile Weather Statistics - June 2018

PointID StatType Data Type Units	84701 max temp DegF	84701 mean temp DegF	84701 min temp DegF	84716 max dewpnt degF	84716 mean dewpnt degF	84716 min dewpnt degF	84702 max rhumid rh%	84702 min rhumid rh%	84706 max pkwind mph	84703 max baropr mb	84703 min baropr mb
06/30/18	102	89	73	35	29	21	19	6	16.0	1012	1007
06/29/18	102	91	78	44	40	31	24	10	20.0	1010	1005
06/28/18	105	94	77	47	40	35	23	10	21.0	1010	1005
06/27/18	106	95	74	39	32	23	20	6	17.0	1011	1006
06/26/18	106	94	76	37	31	19	22	5	17.0	1011	1007
06/25/18	103	90	72	41	32	19	28	5	17.0	1012	1007
06/24/18	102	90	74	49	41	29	32	11	19.0	1011	1006
06/23/18	106	94	75	47	40	36	24	9	20.0	1008	1004
06/22/18	107	95	73	40	30	22	19	6	18.0	1009	1003
06/21/18	105	92	73	36	31	27	23	7	15.0	1011	1007
06/20/18	104	91	73	42	34	24	33	6	19.0	1011	1007
06/19/18	99	88	71	42	34	24	32	7	16.0	1011	1007
06/18/18	98	84	65	39	30	24	31	7	15.0	1012	1008
06/17/18	97	83	67	60	43	23	80	9	17.0	1010	1006
06/16/18	82	77	69	66	63	58	86	47	14.0	1008	1006
06/15/18	91	87	82	58	52	45	46	24	15.0	1008	1005
06/14/18	105	96	83	50	39	33	25	11	18.0	1008	1003
06/13/18	108	96	77	40	27	17	14	5	15.0	1008	1004
06/12/18	106	92	71	27	19	14	12	4	17.0	1008	1004
06/11/18	104	90	70	32	23	15	14	6	12.0	1009	1004
06/10/18	102	90	69	29	22	14	11	6	19.0	1008	1004
06/09/18	107	93	72	28	18	13	10	4	21.0	1010	1004
06/08/18	105	89	68	26	17	11	11	4	15.0	1011	1006
06/07/18	102	88	71	27	20	13	13	5	14.0	1010	1006
06/06/18	101	88	71	27	23	18	16	5	13.0	1009	1004
06/05/18	104	91	74	43	31	20	17	8	17.0	1010	1004
06/04/18	106	91	70	29	19	11	10	4	17.0	1009	1006
06/03/18	104	90	72	25	17	6	13	4	11.0	1010	1006
06/02/18	101	88	67	27	21	13	15	4	11.0	1011	1007
06/01/18	97	85	67	34	28	23	20	8	11.0	1011	1008
TOTALS:	108	90	65	66	31	6	86	4	21.0	1012	1003

NovaStar Statistical Report
G156: Mobile Weather Statistics - July 2018

PointID StatType DataType Units	84701 max temp DegF	84701 mean temp DegF	84701 min temp DegF	84716 max dewpnt degF	84716 mean dewpnt degF	84716 min dewpnt degF	84702 max rhumid rh%	84702 min rhumid rh%	84706 max pkwind mph	84703 max baropr mb	84703 min baropr mb
07/31/18	104	93	82	65	59	53	57	20	18.0	1014	1008
07/30/18	104	94	84	64	60	54	50	22	28.0	1014	1008
07/29/18	98	89	80	67	62	57	65	28	14.0	1015	1011
07/28/18	104	95	86	66	59	50	48	23	15.0	1014	1008
07/27/18	106	97	86	56	52	48	35	16	13.0	1012	1007
07/26/18	106	98	89	57	54	49	34	18	18.0	1014	1007
07/25/18	112	101	86	55	50	46	34	12	17.0	1014	1008
07/24/18	112	100	83	56	49	44	40	11	17.0	1013	1009
07/23/18	110	97	83	57	50	40	43	10	15.0	1012	1008
07/22/18	103	92	76	66	56	47	70	16	16.0	1015	1010
07/21/18	97	87	74	68	61	53	80	27	21.0	1016	1010
07/20/18	102	95	86	62	58	55	43	23	13.0	1012	1008
07/19/18	101	92	83	65	63	58	56	26	17.0	1015	1008
07/18/18	97	89	81	67	64	61	62	32	17.0	1016	1011
07/17/18	103	90	78	71	63	53	76	21	21.0	1015	1009
07/16/18	101	92	83	68	59	54	58	22	15.0	1014	1008
07/15/18	99	89	82	71	63	54	70	25	13.0	1014	1010
07/14/18	101	90	80	70	62	55	67	23	22.0	1014	1010
07/13/18	103	92	80	71	61	52	74	20	15.0	1015	1010
07/12/18	98	87	76	70	65	59	80	28	15.0	1015	1010
07/11/18	96	84	77	73	67	59	79	31	26.0	1014	1009
07/10/18	93	81	75	70	66	60	84	34	23.0	1016	1011
07/09/18	100	84	76	70	65	57	80	26	21.0	1016	1010
07/08/18	107	97	74	68	55	50	74	17	64.0	1012	1007
07/07/18	110	98	87	58	50	46	31	13	21.0	1013	1007
07/06/18	107	100	90	53	49	45	26	14	27.0	1015	1009
07/05/18	111	97	80	50	40	34	21	9	24.0	1014	1009
07/04/18	104	94	83	46	41	38	27	11	15.0	1014	1009
07/03/18	105	94	78	45	35	28	23	8	23.0	1011	1007
07/02/18	104	91	71	34	27	19	16	7	22.0	1011	1006
07/01/18	102	88	67	31	23	17	17	5	17.0	1013	1008
TOTALS:	112	92	67	73	54	17	84	5	64.0	1016	1006

NovaStar Statistical Report
G156: Mobile Weather Statistics - August 2018

PointID StatType DataType Units	84701 max temp DegF	84701 mean temp DegF	84701 min temp DegF	84716 max dewpnt degF	84716 mean dewpnt degF	84716 min dewpnt degF	84702 max rhumid rh%	84702 min rhumid rh%	84706 max pkwind mph	84703 max baropr mb	84703 min baropr mb
08/31/18	101	92	80	61	56	52	48	21	11.0	1011	1005
08/30/18	101	90	79	58	54	43	50	20	17.0	1014	1009
08/29/18	102	89	72	54	49	42	51	17	14.0	1013	1008
08/28/18	101	89	73	52	42	34	42	10	11.0	1012	1008
08/27/18	102	91	76	59	45	35	56	10	19.0	1012	1007
08/26/18	100	90	78	66	58	50	67	23	12.0	1014	1008
08/25/18	97	87	76	64	60	52	68	23	15.0	1014	1010
08/24/18	98	87	76	67	61	54	75	24	18.0	1013	1008
08/23/18	96	85	72	70	65	58	87	30	23.0	1016	1010
08/22/18	96	88	80	69	62	57	65	32	18.0	1016	1011
08/21/18	100	93	84	62	56	52	40	23	15.0	1014	1010
08/20/18	105	96	84	61	56	54	40	20	16.0	1013	1008
08/19/18	104	95	85	61	58	54	45	21	13.0	1012	1007
08/18/18	102	94	82	65	58	49	57	18	21.0	1015	1010
08/17/18	100	90	79	67	62	58	67	26	14.0	1016	1012
08/16/18	98	87	80	67	64	59	61	30	22.0	1016	1012
08/15/18	94	85	75	67	61	56	71	31	20.0	1014	1009
08/14/18	100	90	81	68	61	57	63	25	15.0	1012	1007
08/13/18	96	86	73	67	62	56	83	29	14.0	1015	1008
08/12/18	101	90	75	64	60	51	71	21	27.0	1014	1008
08/11/18	101	89	79	62	56	51	58	20	21.0	1014	1008
08/10/18	96	84	71	66	61	52	87	24	30.0	1017	1010
08/09/18	100	90	82	63	59	54	54	26	16.0	1015	1010
08/08/18	100	89	77	67	60	52	70	22	24.0	1015	1009
08/07/18	105	96	82	64	57	49	46	16	28.0	1013	1005
08/06/18	110	99	83	53	47	42	35	11	16.0	1011	1005
08/05/18	108	98	87	59	51	42	35	11	12.0	1010	1006
08/04/18	108	97	85	62	54	48	47	15	12.0	1011	1005
08/03/18	105	93	78	69	61	51	72	17	16.0	1012	1007
08/02/18	107	92	79	67	59	55	66	19	34.0	1012	1007
08/01/18	107	97	86	64	59	53	47	18	20.0	1013	1008
TOTALS:	110	91	71	70	57	34	87	10	34.0	1017	1005

NovaStar Statistical Report
G156: Mobile Weather Statistics - September 2018

PointID StatType Data Type Units	84701 max temp DegF	84701 mean temp DegF	84701 min temp DegF	84716 max dewpnt degF	84716 mean dewpnt degF	84716 min dewpnt degF	84702 max rhumid rh%	84702 min rhumid rh%	84706 max pkwind mph	84703 max baropr mb	84703 min baropr mb
09/30/18	94	82	73	69	58	49	86	25	22.0	1013	1009
09/29/18	100	88	73	50	47	43	44	15	12.0	1012	1008
09/28/18	100	87	70	47	43	37	42	11	11.0	1011	1007
09/27/18	101	86	71	51	45	39	47	13	9.0	1012	1008
09/26/18	99	87	73	50	46	41	44	14	14.0	1014	1010
09/25/18	98	86	73	49	42	35	41	14	13.0	1012	1009
09/24/18	98	88	77	58	50	36	51	17	14.0	1010	1006
09/23/18	98	85	74	52	45	39	40	13	16.0	1012	1006
09/22/18	99	86	73	61	52	41	66	14	16.0	1014	1009
09/21/18	99	86	75	68	59	47	79	18	11.0	1015	1010
09/20/18	94	81	70	68	63	49	92	23	11.0	1011	1008
09/19/18	86	79	71	71	66	61	89	44	12.0	1010	1007
09/18/18	100	91	79	60	51	45	42	19	13.0	1010	1005
09/17/18	104	93	79	58	53	47	48	17	13.0	1010	1006
09/16/18	102	91	78	58	54	47	49	20	13.0	1012	1007
09/15/18	107	92	76	55	41	35	30	9	14.0	1009	1005
09/14/18	105	89	70	40	36	31	29	9	11.0	1010	1006
09/13/18	102	89	72	43	35	25	31	10	10.0	1011	1008
09/12/18	103	89	71	45	35	24	37	8	33.0	1010	1006
09/11/18	104	90	73	53	45	35	46	11	17.0	1010	1005
09/10/18	103	91	77	60	52	44	57	14	15.0	1011	1006
09/09/18	102	92	78	59	53	47	52	16	15.0	1011	1007
09/08/18	105	91	75	58	48	39	43	11	11.0	1012	1006
09/07/18	102	89	77	54	49	46	45	15	13.0	1014	1008
09/06/18	101	88	75	60	52	43	60	14	12.0	1015	1011
09/05/18	100	88	76	59	54	47	53	18	17.0	1014	1010
09/04/18	97	87	74	60	54	47	63	21	10.0	1012	1008
09/03/18	96	84	73	61	56	47	66	20	16.0	1013	1008
09/02/18	97	85	75	64	54	38	58	21	29.0	1011	1007
09/01/18	103	91	78	57	49	42	44	14	15.0	1009	1004
TOTALS:	107	88	70	71	50	24	92	8	33.0	1015	1004

Mount Union Weather Station Meta Data Summary



Prescott, Arizona

Date of Station Installation: 08/16/1982



State: Arizona

County: Yavapai

Latitude: 34° 24' 41.7" (34.4116)

Longitude: 112°25' 05.7" (112.4182)

TRS: T12N-R2W-Section 1

Location: The top of Mt. Union, 10 miles SSE of Prescott

Time Zone: MST – all year

Data Repeater: Towers Mountain

Elevation: 7,495 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Flagstaff, 08

Archived: Yes, from date of sensor installation

Site Description: flat ground, Soil type – dirt/grass

Obstructions: 50' tower 10' NNW of station

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	1000 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 2017

PointID StatType DataType Units	5382 max temp DegF	5382 mean temp DegF	5382 min temp DegF	5378 max dewpnt degF	5378 mean dewpnt degF	5378 min dewpnt degF	5381 max rhumid rh%	5381 min rhumid rh%
10/31/17	55	47	41	39	32	25	90	30
10/30/17	58	51	46	29	25	22	50	28
10/29/17	66	57	52	25	23	21	32	19
10/28/17	65	57	52	23	22	19	28	19
10/27/17	67	57	48	22	18	11	34	12
10/26/17	66	58	52	24	21	16	30	16
10/25/17	69	59	52	26	22	17	30	18
10/24/17	63	58	53	25	22	18	29	19
10/23/17	73	64	59	25	14	-8	25	5
10/22/17	69	60	53	26	17	8	26	13
10/21/17	56	48	41	39	20	8	86	14
10/20/17	57	51	44	39	33	27	80	35
10/19/17	64	58	53	35	31	26	51	29
10/18/17	70	61	57	31	28	23	36	20
10/17/17	71	62	58	33	29	25	33	20
10/16/17	72	62	58	30	25	14	28	15
10/15/17	70	60	52	19	15	11	18	13
10/14/17	68	57	52	28	18	8	40	10
10/13/17	62	55	51	30	29	23	46	27
10/12/17	62	56	51	25	22	15	35	20
10/11/17	66	56	51	32	27	18	46	20
10/10/17	58	48	38	29	17	9	43	18
10/09/17	52	44	37	28	11	1	41	14
10/08/17	64	57	51	26	16	10	38	12
10/07/17	70	61	53	18	13	4	18	8
10/06/17	64	57	52	24	13	-10	29	5
10/05/17	69	60	55	34	28	22	42	20
10/04/17	69	59	52	37	29	14	45	19
10/03/17	63	54	47	37	27	18	69	17
10/02/17	59	51	45	39	34	27	79	42
10/01/17	63	56	52	30	27	22	43	25
TOTALS:	73	56	37	39	23	-10	90	5

NovaStar Statistical Report
G155: Mt. Union Weather Statistics - November 2016

G157: Mt. Union Weather Statistics - November 2017

PointID StatType DataType Units	5382 max temp DegF	5382 mean temp DegF	5382 min temp DegF	5378 max dewpnt degF	5378 mean dewpnt degF	5378 min dewpnt degF	5381 max rhumid rh%	5381 min rhumid rh%
11/30/17	55	48	46	30	23	17	55	26
11/29/17	49	46	43	29	20	3	49	14
11/28/17	55	43	32	22	17	1	66	13
11/27/17	54	47	33	29	19	15	75	20
11/26/17	66	59	53	24	20	17	26	15
11/25/17	68	60	56	24	17	6	26	10
11/24/17	64	57	54	24	20	14	28	15
11/23/17	67	59	53	27	24	19	36	16
11/22/17	64	55	50	28	25	23	38	23
11/21/17	59	53	47	27	22	6	40	13
11/20/17	54	48	44	14	7	-4	23	8
11/19/17	55	46	40	18	11	-13	37	5
11/18/17	52	42	32	32	14	-26	88	3
11/17/17	46	42	39	37	32	27	86	49
11/16/17	56	50	46	27	22	16	46	24
11/15/17	54	50	48	22	13	-7	32	7
11/14/17	59	52	48	19	15	9	27	16
11/13/17	60	53	49	24	11	-4	32	8
11/12/17	56	52	49	16	2	-16	22	4
11/11/17	57	50	44	26	12	-9	48	6
11/10/17	55	49	44	27	16	-2	51	9
11/09/17	56	49	43	38	30	-2	78	8
11/08/17	57	46	40	38	35	30	91	42
11/07/17	49	45	41	39	38	35	90	66
11/06/17	_____	_____	_____	_____	_____	_____	_____	_____
11/05/17	_____	_____	_____	_____	_____	_____	_____	_____
11/04/17	_____	_____	_____	_____	_____	_____	_____	_____
11/03/17	_____	_____	_____	_____	_____	_____	_____	_____
11/02/17	52	45	40	43	40	36	96	58
11/01/17	54	46	42	44	37	21	96	40
TOTALS:	68	50	32	44	21	-26	96	3

All sensors down from 11/2 22:30 – 11/7 9:22, 11/15 7:30 – 11/15 14:15, and 11/29 9:00 – 11/29 16:00.

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - December 2017

PointID StatType DataType Units	5382 max temp DegF	5382 mean temp DegF	5382 min temp DegF	5378 max dewpnt degF	5378 mean dewpnt degF	5378 min dewpnt degF	5381 max rhmid rh%	5381 min rhmid rh%
12/31/17	52	46	42	9	6	0	22	12
12/30/17	59	51	45	5	2	-3	15	7
12/29/17	61	53	48	6	3	-2	13	8
12/28/17	58	49	44	11	4	0	23	9
12/27/17	57	49	44	10	6	0	19	11
12/26/17	51	45	41	17	12	5	30	17
12/25/17	52	45	41	10	-3	-12	22	6
12/24/17	56	47	42	14	8	-8	25	8
12/23/17	50	41	36	11	2	-9	24	8
12/22/17	38	29	15	8	5	0	68	18
12/21/17	28	19	14	24	10	5	92	54
12/20/17	41	35	29	25	17	11	89	35
12/19/17	46	39	35	16	11	5	44	22
12/18/17	45	36	30	27	12	6	91	26
12/17/17	37	31	27	29	22	12	94	44
12/16/17	41	37	30	12	4	-10	44	8
12/15/17	52	43	34	9	-8	-22	32	4
12/14/17	41	37	34	16	9	-2	38	13
12/13/17	55	48	42	5	-0	-6	14	8
12/12/17	50	45	42	2	1	-3	14	11
12/11/17	48	43	39	-1	-5	-16	14	5
12/10/17	47	42	38	6	2	-8	23	9
12/09/17	49	41	37	9	4	-2	23	14
12/08/17	45	39	31	11	8	3	37	18
12/07/17	32	27	23	8	-2	-9	38	16
12/06/17	40	35	30	21	6	-11	65	10
12/05/17	35	29	26	27	10	0	82	28
12/04/17	45	38	32	28	12	3	76	20
12/03/17	50	44	39	31	29	28	71	45
12/02/17	53	46	43	30	27	21	57	41
12/01/17	55	48	45	30	28	24	55	36
TOTALS:	61	41	14	31	8	-22	94	4

All sensors down from 12/5 9:30 – 12/5 16:00.

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - January 2018

PointID StatType DataType Units	5382 max temp DegF	5382 mean temp DegF	5382 min temp DegF	5378 max dewpnt degF	5378 mean dewpnt degF	5378 min dewpnt degF	5381 max rhumid rh%	5381 min rhumid rh%
01/31/18	56	49	44	13	5	-6	24	8
01/30/18	57	49	45	13	7	3	22	13
01/29/18	49	41	36	14	12	10	38	19
01/28/18	46	40	35	14	11	3	35	20
01/27/18	47	38	28	5	-3	-21	31	5
01/26/18	36	30	25	21	10	-3	85	19
01/25/18	42	36	30	9	5	2	40	18
01/24/18	43	40	36	4	-2	-10	21	9
01/23/18	38	33	29	7	-2	-18	30	7
01/22/18	37	31	20	8	-6	-26	57	5
01/21/18	26	19	13	15	11	6	89	45
01/20/18	37	28	18	25	21	15	93	45
01/19/18	47	42	38	20	15	6	47	18
01/18/18	52	44	37	19	14	7	44	18
01/17/18	45	42	39	24	20	16	50	38
01/16/18	50	45	41	23	18	10	46	21
01/15/18	52	47	43	20	11	-4	38	9
01/14/18	56	48	41	18	11	-9	28	6
01/13/18	53	46	36	22	12	-9	43	6
01/12/18	47	43	40	21	17	8	45	22
01/11/18	42	38	31	25	17	10	81	26
01/10/18	31	29	27	29	27	25	95	93
01/09/18	42	39	27	37	31	25	95	63
01/08/18	47	42	39	30	24	15	64	32
01/07/18	51	41	35	29	23	15	79	31
01/06/18	53	45	39	26	19	8	56	17
01/05/18	54	46	42	31	26	12	67	23
01/04/18	53	45	42	18	11	8	35	18
01/03/18	49	44	40	11	6	-12	23	7
01/02/18	47	42	38	15	8	-8	35	9
01/01/18	53	46	42	10	5	1	22	13
TOTALS:	57	40	13	37	12	-26	95	5

All sensors down from 1/4 5:30 – 1/4 12:45, 1/10 17:30 – 1/11 11:00, 1/17 10:00 – 1/17 16:15, and 1/25 4:15 – 1/25 13:00.

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - February 2018

PointID StatType Data Type Units	5382 max temp DegF	5382 mean temp DegF	5382 min temp DegF	5378 max dewpnt degF	5378 mean dewpnt degF	5378 min dewpnt degF	5381 max rhumid rh%	5381 min rhumid rh%
02/28/18	_____	_____	_____	_____	_____	_____	_____	_____
02/27/18	_____	_____	_____	_____	_____	_____	_____	_____
02/26/18	_____	_____	_____	_____	_____	_____	_____	_____
02/25/18	_____	_____	_____	_____	_____	_____	_____	_____
02/24/18	_____	_____	_____	_____	_____	_____	_____	_____
02/23/18	20	20	19	18	17	14	93	80
02/22/18	26	20	16	15	6	-3	81	34
02/21/18	29	23	18	6	1	-4	44	31
02/20/18	_____	_____	_____	_____	_____	_____	_____	_____
02/19/18	34	34	32	32	32	30	95	94
02/18/18	38	35	32	32	19	-5	94	13
02/17/18	49	40	32	31	19	-2	86	14
02/16/18	42	35	29	32	27	21	95	60
02/15/18	40	32	30	32	29	23	95	71
02/14/18	34	32	30	32	30	27	95	83
02/13/18	34	33	32	33	31	31	96	89
02/12/18	33	31	28	30	26	13	94	52
02/11/18	46	34	26	20	7	-9	57	10
02/10/18	46	41	32	18	15	13	53	27
02/09/18	58	50	45	16	14	11	26	18
02/08/18	58	50	44	15	11	4	22	15
02/07/18	54	40	30	15	9	-5	50	9
02/06/18	49	41	32	20	15	8	46	24
02/05/18	56	47	42	20	15	6	38	15
02/04/18	58	49	42	22	17	12	38	22
02/03/18	53	45	40	25	18	12	55	19
02/02/18	56	49	43	16	11	5	28	15
02/01/18	59	50	45	14	9	-5	22	8
TOTALS:	59	38	16	33	17	-9	96	8

All sensors down from 2/12 17:00 – 2/13 11:00, 2/15 3:45 – 2/15 11:00, 2/19 2:00 – 2/21 9:28, and 2/23 5:30 – 2/28 23:59.

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - March 2018

PointID StatType Data Type Units	5382 max temp DegF	5382 mean temp DegF	5382 min temp DegF	5378 max dewpnt degF	5378 mean dewpnt degF	5378 min dewpnt degF	5381 max rhumid rh%	5381 min rhumid rh%
03/31/18	61	52	45	21	17	14	32	17
03/30/18	60	50	42	20	16	12	33	16
03/29/18	56	47	41	23	19	14	43	24
03/28/18	53	41	32	23	16	8	44	28
03/27/18	44	35	28	20	13	7	71	23
03/26/18	42	34	29	21	15	9	70	26
03/25/18	42	35	32	18	13	9	51	23
03/24/18	46	40	33	29	20	10	59	31
03/23/18	52	43	35	37	25	12	94	17
03/22/18	56	48	44	35	30	22	64	40
03/21/18	55	45	38	32	16	9	58	24
03/20/18	52	42	35	15	10	7	31	19
03/19/18	45	34	26	13	6	-4	38	21
03/18/18	35	27	21	27	16	4	94	34
03/17/18	38	31	26	28	20	11	95	48
03/16/18	39	32	27	29	25	15	95	54
03/15/18	34	29	26	32	26	21	94	70
03/14/18	48	43	35	36	31	25	90	47
03/13/18	54	45	40	37	33	28	88	41
03/12/18	47	44	42	40	37	34	91	70
03/11/18								
03/10/18	44	39	36	33	29	22	89	46
03/09/18	53	44	40	24	11	-19	50	5
03/08/18	54	46	42	5	-6	-20	16	5
03/07/18	51	46	42	6	2	-6	18	7
03/06/18								
03/05/18								
03/04/18								
03/03/18								
03/02/18								
03/01/18								
TOTALS:	61	40	21	40	18	-20	95	5

All sensors down from 3/1 00:01 – 3/7 9:49 and 3/10 14:30 – 3/12 9:43.

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - April 2018

PointID StatType DataType Units	1001 max temp DegF	1001 mean temp DegF	1001 min temp DegF	1016 max dewpnt degF	1016 mean dewpnt degF	1016 min dewpnt degF	1002 max rhumid rh%	1002 min rhumid rh%
04/30/18	51	43	36	26	20	16	61	27
04/29/18	55	49	43	16	12	2	33	11
04/28/18	62	56	48	23	15	2	21	12
04/27/18	67	60	54	26	24	15	31	19
04/26/18	69	60	54	24	21	18	26	15
04/25/18	69	59	51	22	20	17	26	15
04/24/18	66	58	51	22	19	16	28	14
04/23/18	64	56	50	19	17	14	24	16
04/22/18	65	55	49	23	19	15	32	16
04/21/18	60	49	37	23	19	12	55	14
04/20/18	46	36	26	25	21	15	73	42
04/19/18	46	39	29	19	10	6	68	18
04/18/18	54	43	32	7	4	-1	28	10
04/17/18	50	39	25	20	6	-11	59	8
04/16/18	52	46	40	12	7	4	30	13
04/15/18	58	50	45	11	6	4	20	10
04/14/18	55	42	28	9	4	-1	27	11
04/13/18	40	32	22	4	1	-2	35	17
04/12/18	50	43	32	22	13	-4	41	17
04/11/18	62	56	50	17	14	9	24	15
04/10/18	67	58	52	16	12	9	17	11
04/09/18	65	54	46	14	9	2	18	10
04/08/18	64	53	43	45	18	-5	90	7
04/07/18	61	54	48	44	40	28	78	42
04/06/18	59	52	47	32	25	15	52	24
04/05/18	59	52	47	24	20	15	39	20
04/04/18	59	50	44	27	24	19	51	25
04/03/18	58	48	42	27	24	18	53	28
04/02/18	54	47	42	17	13	10	34	16
04/01/18	58	50	46	21	18	12	35	19
TOTALS:	69	50	22	45	16	-11	90	7

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - May 2018

PointID StatType DataType Units	1001 max temp DegF	1001 mean temp DegF	1001 min temp DegF	1016 max dewpnt degF	1016 mean dewpnt degF	1016 min dewpnt degF	1002 max rhumid rh%	1002 min rhumid rh%
05/31/18	66	58	50	24	18	7	32	14
05/30/18	69	61	53	32	26	20	42	16
05/29/18	72	62	52	32	28	24	42	18
05/28/18	68	58	49	30	27	25	41	20
05/27/18	63	52	43	27	24	19	52	22
05/26/18	58	52	44	27	23	18	52	22
05/25/18	66	57	50	26	20	13	39	12
05/24/18	69	57	49	28	23	17	40	18
05/23/18	62	52	44	30	23	14	54	21
05/22/18	61	51	44	31	24	18	58	20
05/21/18	63	53	47	28	22	12	46	17
05/20/18	63	56	49	26	19	12	39	14
05/19/18	65	57	50	25	19	16	26	17
05/18/18	62	54	46	22	16	12	28	16
05/17/18	63	55	49	22	19	14	31	17
05/16/18	67	57	49	21	17	12	32	12
05/15/18	64	53	46	22	19	15	34	14
05/14/18	61	50	41	27	22	17	55	19
05/13/18	56	47	40	32	24	21	61	25
05/12/18	54	46	38	33	28	21	82	33
05/11/18	62	54	45	31	26	19	59	24
05/10/18	69	63	55	25	23	17	28	16
05/09/18	72	65	60	21	18	16	18	11
05/08/18	75	65	59	21	17	12	16	11
05/07/18	70	62	59	24	18	13	22	10
05/06/18	72	64	58	23	19	14	18	12
05/05/18	67	60	51	23	18	13	28	12
05/04/18	58	51	44	27	23	18	51	22
05/03/18	52	42	31	29	26	22	84	33
05/02/18	33	31	29	31	28	25	95	74
05/01/18	44	36	32	32	28	24	96	49
TOTALS:	75	54	29	33	22	7	96	10

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - June 2018

PointID StatType DataType Units	1001 max temp DegF	1001 mean temp DegF	1001 min temp DegF	1016 max dewpnt degF	1016 mean dewpnt degF	1016 min dewpnt degF	1002 max rhumid rh%	1002 min rhumid rh%
06/30/18	74	63	55	36	28	21	47	18
06/29/18	70	61	53	37	33	27	54	24
06/28/18	74	67	60	37	29	23	39	18
06/27/18	80	70	64	27	18	13	22	8
06/26/18	79	71	65	30	24	17	23	9
06/25/18	78	69	62	31	29	26	30	16
06/24/18	73	64	58	40	30	23	49	17
06/23/18	74	69	60	40	29	17	47	13
06/22/18	82	72	64	27	22	16	22	9
06/21/18	82	73	66	33	26	21	20	13
06/20/18	82	71	61	27	22	17	19	11
06/19/18	76	64	55	29	22	15	31	14
06/18/18	68	58	49	35	25	19	60	15
06/17/18	62	54	44	48	36	21	96	28
06/16/18	55	50	48	50	48	41	95	61
06/15/18	68	61	55	46	37	27	68	26
06/14/18	78	69	64	34	31	28	29	18
06/13/18	76	69	65	34	21	9	29	9
06/12/18	79	69	62	23	18	11	20	9
06/11/18	75	66	57	23	20	15	21	12
06/10/18	71	63	56	27	21	15	32	12
06/09/18	73	66	60	22	18	13	21	9
06/08/18	75	66	58	23	16	10	21	8
06/07/18	71	63	56	21	17	13	25	10
06/06/18	71	62	55	26	19	14	24	13
06/05/18	72	64	55	26	22	13	26	13
06/04/18	77	69	61	22	18	14	20	8
06/03/18	79	68	60	23	19	16	18	10
06/02/18	73	65	58	26	20	15	23	11
06/01/18	71	59	49	29	24	20	38	16
TOTALS:	82	65	44	50	25	9	96	8

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - July 2018

PointID StatType DataType Units	1001 max temp DegF	1001 mean temp DegF	1001 min temp DegF	1016 max dewpnt degF	1016 mean dewpnt degF	1016 min dewpnt degF	1002 max rhumid rh%	1002 min rhumid rh%
07/31/18	75	69	61	55	47	40	58	37
07/30/18	80	69	63	56	49	38	67	33
07/29/18	77	68	62	54	47	39	63	36
07/28/18	77	67	59	56	49	41	70	39
07/27/18	78	70	52	53	46	37	87	29
07/26/18	80	72	66	53	45	35	51	25
07/25/18	79	73	66	50	43	40	56	30
07/24/18	82	76	72	48	43	41	34	26
07/23/18	82	73	66	50	45	40	51	25
07/22/18	78	69	62	48	43	35	52	29
07/21/18	72	66	57	58	51	44	82	48
07/20/18	76	69	63	56	51	44	65	43
07/19/18	75	66	61	60	53	47	86	51
07/18/18	73	66	61	61	53	46	80	53
07/17/18	74	65	54	57	53	48	96	46
07/16/18	71	63	58	57	52	46	92	50
07/15/18	69	61	54	58	52	45	95	50
07/14/18	69	60	55	56	53	47	94	58
07/13/18	71	62	57	57	54	51	87	58
07/12/18	67	59	54	57	53	49	94	62
07/11/18	68	59	54	55	51	47	95	50
07/10/18	66	60	57	55	50	43	89	56
07/09/18	72	64	54	55	49	44	95	44
07/08/18	79	67	57	53	45	40	89	33
07/07/18	80	70	62	49	43	39	65	26
07/06/18	79	70	64	50	44	39	62	30
07/05/18	84	73	64	43	36	33	38	16
07/04/18	77	66	57	37	33	25	42	22
07/03/18	73	65	59	35	26	18	37	17
07/02/18	77	68	63	28	22	16	25	11
07/01/18	77	68	60	29	25	21	23	15
TOTALS:	84	67	52	61	45	16	96	11

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - August 2018

PointID StatType DataType Units	1001 max temp DegF	1001 mean temp DegF	1001 min temp DegF	1016 max dewpnt degF	1016 mean dewpnt degF	1016 min dewpnt degF	1002 max rhumid rh%	1002 min rhumid rh%
08/31/18	69	63	58	49	45	38	65	44
08/30/18	71	64	56	47	38	30	56	30
08/29/18	71	64	58	45	37	31	47	30
08/28/18	68	62	58	38	34	31	47	24
08/27/18	67	61	57	46	39	31	66	30
08/26/18	67	61	57	54	50	44	81	57
08/25/18	62	58	52	55	51	43	95	51
08/24/18	69	62	56	57	52	49	94	54
08/23/18	66	60	54	57	53	47	94	65
08/22/18	66	59	52	58	52	46	95	62
08/21/18	69	62	54	59	53	50	96	55
08/20/18	74	69	64	57	51	45	65	46
08/19/18	76	69	64	55	48	35	67	26
08/18/18	72	65	60	58	54	49	84	56
08/17/18	65	61	56	58	53	48	94	63
08/16/18	68	60	56	57	52	47	87	66
08/15/18	69	63	55	55	47	36	93	33
08/14/18	72	62	53	60	51	40	92	47
08/13/18	73	64	58	56	49	40	74	43
08/12/18	76	64	56	55	49	40	85	40
08/11/18	74	63	50	53	49	41	94	44
08/10/18	73	64	55	53	50	45	79	43
08/09/18	74	65	56	55	45	35	66	30
08/08/18	78	64	57	57	50	35	95	31
08/07/18	81	73	67	51	41	30	50	22
08/06/18	82	73	66	40	36	31	34	18
08/05/18	78	70	64	48	43	36	51	29
08/04/18	77	70	65	52	48	43	58	37
08/03/18	76	69	63	53	47	40	58	38
08/02/18	77	67	57	54	49	43	89	38
08/01/18	78	70	62	53	49	44	60	37
TOTALS:	82	65	50	60	47	30	96	18

NovaStar Statistical Report
G157: Mt. Union Weather Statistics - September 2018

PointID StatType DataType Units	1001 max temp DegF	1001 mean temp DegF	1001 min temp DegF	1016 max dewpnt degF	1016 mean dewpnt degF	1016 min dewpnt degF	1002 max rhumid rh%	1002 min rhumid rh%
09/30/18	68	58	50	48	41	37	91	40
09/29/18	66	60	56	41	37	35	56	34
09/28/18	72	64	59	37	28	17	42	16
09/27/18	75	66	62	31	23	14	21	13
09/26/18	74	64	58	38	32	25	48	22
09/25/18	68	61	57	43	39	37	55	34
09/24/18	66	61	57	49	44	37	65	45
09/23/18	71	62	55	38	35	30	49	22
09/22/18	71	63	58	46	40	34	59	31
09/21/18	70	62	57	44	39	30	61	31
09/20/18	70	59	51	52	43	29	95	22
09/19/18	60	56	52	55	48	41	92	52
09/18/18	74	65	60	46	41	38	61	29
09/17/18	75	66	59	48	43	37	68	30
09/16/18	73	66	61	48	42	36	62	31
09/15/18	76	68	63	37	33	28	35	23
09/14/18	74	65	59	33	29	24	29	20
09/13/18	70	63	57	33	27	20	31	21
09/12/18	69	62	57	37	27	19	49	16
09/11/18	70	64	59	40	33	25	45	25
09/10/18	71	65	60	44	39	34	55	29
09/09/18	74	67	62	43	37	33	40	28
09/08/18	74	68	65	46	38	33	40	29
09/07/18	73	66	62	46	39	35	47	28
09/06/18	68	63	60	45	41	33	54	36
09/05/18	68	62	57	46	41	38	58	37
09/04/18	67	59	54	50	43	38	73	47
09/03/18	63	57	51	50	43	35	90	39
09/02/18	68	60	54	48	40	28	65	28
09/01/18	68	62	57	49	44	39	72	35
TOTALS:	76	63	50	55	38	14	95	13

Osborn at 64th St Weather Station Meta Data Summary



Scottsdale, Arizona

Date of Station Installation: 10/22/1997



State: Arizona

County: Maricopa

Latitude: 33° 29' 06.4" (33.4851)

Longitude: 111° 56' 33.5" (111.9427)

TRS: T2N-R4E-Section 27

Location: 200 yards East of Osborn Rd. @ 64th St.

Time Zone: MST – all year

Data Repeater: Thompson Peak

Elevation: 1,255 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of sensor installation

Site Description: flat ground, Soil type –dirt/grass

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	56000	10/22/97	Tipping Bucket	Hydrolinx	5050P	9.7	mm	Variable
Temperature	56001	01/16/98	Transducer, Radiation Shield	Hydrolinx	2048, 4550	9.6	deg F/C	15 minutes
Relative Humidity	56002	01/16/98	Polymer film, Radiation Shield	Hydrolinx	2048, 4550	9.6	%	15 minutes
Dewpoint (calculated)	56016	02/01/98	---	---	---	---	deg F	15 minutes
Wind Speed	56004	01/16/98	3-cup	Hydrolinx	5050WS	9.5	mph	15 minutes
Wind Direction	56005	05/20/01	Pointer	Hydrolinx	5050WD	9.6	deg	15 minutes
Peak Wind	56006	01/16/98	---	---	---	---	mph	15 minutes



NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - October 2017

PointID StatType DataType Units	4617 max temp DegF	4617 mean temp DegF	4617 min temp DegF	4614 max dewpnt degF	4614 mean dewpnt degF	4614 min dewpnt degF	4616 max rhumid rh%	4616 min rhumid rh%	4609 max pkwind mph
10/31/17	84	75	67	58	53	48	65	32	9.7
10/30/17	88	77	66	54	44	40	56	19	9.2
10/29/17	92	79	68	51	41	33	48	12	10.3
10/28/17	92	79	67	50	40	29	50	10	12.0
10/27/17	92	79	66	50	41	30	54	11	8.2
10/26/17	93	80	68	55	43	32	58	11	9.9
10/25/17	95	85	75	51	41	36	44	13	12.3
10/24/17	98	85	71	53	40	29	50	9	15.3
10/23/17	96	80	67	53	42	31	54	10	7.0
10/22/17	93	78	66	55	42	27	65	9	8.2
10/21/17	86	77	69	55	51	44	63	24	7.2
10/20/17	89	80	70	54	49	43	53	22	13.4
10/19/17	96	84	76	55	48	38	47	14	8.9
10/18/17	96	84	72	60	50	40	61	14	8.4
10/17/17	98	85	73	60	53	47	55	18	10.4
10/16/17	99	85	72	52	42	35	43	12	9.9
10/15/17	97	82	68	53	38	21	57	7	9.4
10/14/17	94	81	68	58	46	34	59	12	8.5
10/13/17	95	82	68	55	44	34	51	12	9.1
10/12/17	95	81	69	52	43	28	50	9	9.1
10/11/17	96	84	71	50	45	41	46	15	10.6
10/10/17	93	82	69	47	34	21	35	11	10.3
10/09/17	91	81	70	45	34	20	41	10	10.3
10/08/17	95	80	66	47	35	25	40	8	8.5
10/07/17	96	81	68	49	37	22	48	7	10.4
10/06/17	96	84	70	56	40	21	61	7	13.7
10/05/17	97	86	76	62	49	40	57	14	9.4
10/04/17	98	85	71	61	49	40	56	18	9.7
10/03/17	96	83	71	58	46	31	60	10	12.5
10/02/17	92	82	71	57	46	38	52	16	10.8
10/01/17	97	84	72	51	43	34	44	11	10.6
TOTALS:	99	82	66	62	43	20	65	7	15.3

NovaStar Statistical Report
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PointID StatType DataType Units	4617 max temp DegF	4617 mean temp DegF	4617 min temp DegF	4614 max dewpnt degF	4614 mean dewpnt degF	4614 min dewpnt degF	4616 max rhumid rh%	4616 min rhumid rh%	4609 max pkwind mph
11/30/17	81	73	68	52	46	38	55	24	5.1
11/29/17	80	71	63	49	45	36	60	21	7.5
11/28/17	80	69	60	51	42	35	63	20	8.2
11/27/17	83	72	61	51	42	35	59	18	9.4
11/26/17	91	74	62	52	44	31	66	12	5.1
11/25/17	88	74	62	53	46	37	64	17	6.5
11/24/17	89	74	62	53	44	36	61	16	7.3
11/23/17	90	76	65	53	45	38	61	18	6.3
11/22/17	91	75	62	47	41	30	59	12	11.6
11/21/17	83	71	60	48	40	32	62	16	6.0
11/20/17	83	70	59	48	40	28	60	14	6.8
11/19/17	84	71	59	46	36	25	57	11	14.4
11/18/17	84	72	62	53	44	33	71	16	11.1
11/17/17	83	74	66	53	43	37	57	21	5.8
11/16/17	89	74	63	51	41	30	60	13	7.3
11/15/17	88	74	62	52	40	32	59	14	6.8
11/14/17	89	75	64	52	42	32	57	13	7.2
11/13/17	90	76	67	53	45	34	57	14	6.7
11/12/17	88	74	61	52	45	36	67	16	4.9
11/11/17	88	74	64	55	47	34	69	14	8.9
11/10/17	88	75	65	58	51	42	74	21	7.5
11/09/17	88	77	67	59	53	47	75	25	7.3
11/08/17	86	77	68	60	56	50	77	30	6.7
11/07/17	84	76	69	59	53	48	62	30	5.1
11/06/17	85	74	65	56	52	46	71	26	10.3
11/05/17	83	75	67	62	56	50	82	33	7.0
11/04/17	85	76	71	62	57	53	68	35	6.8
11/03/17	84	76	66	61	56	51	74	33	10.8
11/02/17	84	76	68	63	57	53	77	35	10.4
11/01/17	86	76	67	59	52	46	71	25	9.1
TOTALS:	91	74	59	63	47	25	82	11	14.4

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - December 2017

PointID StatType DataType Units	4617 max temp DegF	4617 mean temp DegF	4617 min temp DegF	4614 max dewpnt degF	4614 mean dewpnt degF	4614 min dewpnt degF	4616 max rhumid rh%	4616 min rhumid rh%	4609 max pkwind mph
12/31/17	68	55	44	38	30	19	65	14	6.0
12/30/17	75	57	45	36	28	16	62	11	5.1
12/29/17	75	57	44	37	30	18	70	11	7.9
12/28/17	74	56	44	39	31	21	76	14	7.2
12/27/17	71	56	45	38	32	23	75	16	5.5
12/26/17	69	55	43	39	29	18	80	13	9.1
12/25/17	65	54	44	39	32	23	73	19	5.3
12/24/17	68	54	43	37	30	20	75	15	5.8
12/23/17	63	50	41	36	30	21	72	19	6.1
12/22/17	60	48	39	33	27	20	72	21	6.0
12/21/17	57	53	46	42	26	15	76	18	15.4
12/20/17	66	54	44	43	38	31	93	31	7.5
12/19/17	65	53	44	45	42	36	97	35	8.9
12/18/17	66	56	48	46	41	34	92	31	8.7
12/17/17	61	56	50	51	42	26	97	31	14.7
12/16/17	66	55	47	30	25	19	49	15	9.2
12/15/17	70	61	51	32	22	14	43	10	10.8
12/14/17	70	58	45	33	24	19	51	15	8.5
12/13/17	74	63	52	31	18	10	46	8	11.8
12/12/17	73	62	49	27	17	10	42	8	10.8
12/11/17	74	64	53	32	18	11	44	8	10.4
12/10/17	74	66	60	19	16	13	17	9	13.4
12/09/17	73	59	43	30	23	16	60	11	11.0
12/08/17	65	53	43	32	23	16	55	14	8.9
12/07/17	66	58	50	22	11	3	33	7	10.6
12/06/17	73	62	52	40	26	10	65	10	10.3
12/05/17	66	57	50	36	28	23	45	20	7.7
12/04/17	70	60	52	47	36	19	79	21	8.0
12/03/17	76	64	54	47	41	37	65	26	8.0
12/02/17	80	66	56	45	40	34	58	19	14.0
12/01/17	74	64	57	46	41	33	65	22	8.0
TOTALS:	80	58	39	51	29	3	97	7	15.4

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - January 2018

PointID StatType DataType Units	4617 max temp DegF	4617 mean temp DegF	4617 min temp DegF	4614 max dewpnt degF	4614 mean dewpnt degF	4614 min dewpnt degF	4616 max rhumid rh%	4616 min rhumid rh%	4609 max pkwind mph
01/31/18	80	61	45	33	23	12	49	7	7.2
01/30/18	81	64	48	29	21	9	41	6	12.7
01/29/18	82	68	54	23	15	5	28	5	14.4
01/28/18	81	64	49	25	10	-5	22	4	11.8
01/27/18	76	56	39	32	20	2	69	5	6.7
01/26/18	69	55	41	32	26	14	54	16	8.4
01/25/18	75	57	45	28	16	1	48	6	9.7
01/24/18	72	62	54	28	15	9	34	8	12.0
01/23/18	69	55	41	32	22	14	70	11	11.1
01/22/18	61	50	41	32	27	20	70	19	7.5
01/21/18	59	51	44	40	29	19	78	20	11.5
01/20/18	61	56	48	43	35	28	77	31	19.2
01/19/18	73	60	48	40	32	25	64	16	10.4
01/18/18	72	59	47	37	32	24	66	16	10.8
01/17/18	70	59	53	37	28	23	57	17	13.2
01/16/18	70	61	51	41	32	25	66	18	13.5
01/15/18	73	59	49	41	35	27	71	18	6.3
01/14/18	76	61	48	40	33	24	75	14	9.9
01/13/18	75	60	48	47	36	23	92	14	12.5
01/12/18	70	58	48	48	43	36	96	28	7.5
01/11/18	67	57	48	51	47	40	100	37	6.7
01/10/18	63	57	53	53	49	43	97	52	8.7
01/09/18	74	64	54	54	40	35	94	27	25.1
01/08/18	72	61	53	42	37	30	68	21	7.9
01/07/18	71	61	51	42	38	32	71	23	4.9
01/06/18	72	60	50	40	34	27	62	18	8.4
01/05/18	74	59	48	40	34	26	69	18	8.2
01/04/18	74	63	53	39	31	18	58	13	9.7
01/03/18	73	63	48	32	22	16	52	11	12.0
01/02/18	73	58	47	35	29	20	62	12	6.7
01/01/18	71	56	43	35	29	19	70	13	5.8
TOTALS:	82	59	39	54	30	-5	100	4	25.1

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - February 2018

PointID StatType DataType Units	4617 max temp DegF	4617 mean temp DegF	4617 min temp DegF	4614 max dewpnt degF	4614 mean dewpnt degF	4614 min dewpnt degF	4616 max rhumid rh%	4616 min rhumid rh%	4609 max pkwind mph
02/28/18	60	50	42	42	36	28	95	30	11.5
02/27/18	68	53	40	46	24	12	95	11	14.6
02/26/18	68	51	35	24	16	4	52	7	9.9
02/25/18	65	49	33	24	17	7	63	9	8.4
02/24/18	59	47	35	26	20	4	69	9	17.1
02/23/18	60	49	36	30	25	19	63	20	14.9
02/22/18	61	49	35	29	18	8	54	12	12.2
02/21/18	60	48	33	27	18	8	68	11	9.2
02/20/18	59	48	37	26	15	6	55	10	9.6
02/19/18	65	59	46	49	34	4	71	11	18.5
02/18/18	73	61	47	49	43	37	89	29	11.8
02/17/18	70	59	48	47	44	41	92	35	7.7
02/16/18	66	58	50	51	46	39	97	38	5.5
02/15/18	67	58	53	53	50	46	97	48	7.9
02/14/18	61	55	49	54	46	39	97	47	6.3
02/13/18	72	64	57	46	41	37	65	29	11.8
02/12/18	65	59	50	42	38	27	63	34	17.5
02/11/18	76	64	54	33	20	9	41	8	12.3
02/10/18	79	64	50	31	22	17	33	9	7.9
02/09/18	81	63	47	32	21	9	48	6	7.7
02/08/18	84	65	47	29	20	3	48	4	8.9
02/07/18	80	63	45	32	19	0	51	4	11.3
02/06/18	79	64	46	34	26	8	53	8	11.8
02/05/18	80	62	46	34	29	24	53	12	8.4
02/04/18	79	62	46	35	28	22	55	11	8.5
02/03/18	78	60	44	32	25	18	52	10	7.5
02/02/18	80	61	44	31	24	15	50	8	6.5
02/01/18	80	61	45	32	24	15	49	8	7.2
TOTALS:	84	57	33	54	28	0	97	4	18.5

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - March 2018

PointID StatType Data Type Units	4617 max temp DegF	4617 mean temp DegF	4617 min temp DegF	4614 max dewpnt degF	4614 mean dewpnt degF	4614 min dewpnt degF	4616 max rhumid rh%	4616 min rhumid rh%	4609 max pkwind mph
03/31/18	91	74	58	35	24	10	34	5	9.4
03/30/18	89	72	56	36	26	14	38	6	9.4
03/29/18	86	69	51	36	23	19	35	8	9.7
03/28/18	78	63	46	31	22	11	52	7	11.8
03/27/18	74	62	50	28	24	19	41	12	12.5
03/26/18	73	63	49	31	24	13	47	10	12.2
03/25/18	76	65	52	35	25	15	44	9	11.8
03/24/18	82	69	54	39	29	18	42	9	16.5
03/23/18	83	74	62	44	33	17	40	8	13.2
03/22/18	88	73	56	35	29	23	34	9	12.2
03/21/18	84	67	51	34	20	5	36	5	9.2
03/20/18	80	63	44	30	16	2	37	5	9.1
03/19/18	74	60	47	31	17	-1	54	5	10.6
03/18/18	66	59	52	32	26	19	43	16	13.5
03/17/18	71	61	47	39	31	25	58	17	12.5
03/16/18	73	61	49	37	32	27	57	18	10.1
03/15/18	70	63	54	38	34	28	54	21	15.6
03/14/18	84	71	55	44	40	35	60	21	16.8
03/13/18	82	70	56	44	39	33	63	17	9.4
03/12/18	83	69	55	51	41	30	86	15	10.6
03/11/18	76	65	58	57	50	46	90	37	9.1
03/10/18	75	65	60	50	35	24	66	18	11.6
03/09/18	82	66	49	34	20	3	46	5	10.4
03/08/18	80	65	52	33	21	4	45	5	9.1
03/07/18	80	64	44	29	17	2	51	5	8.9
03/06/18	81	61	44	24	13	-1	44	5	10.1
03/05/18	73	58	42	29	14	-3	56	5	12.7
03/04/18	66	58	47	36	29	18	67	15	12.2
03/03/18	75	60	43	33	26	17	58	10	12.2
03/02/18	77	58	40	36	28	14	70	8	9.2
03/01/18	70	54	39	36	31	20	90	14	10.6
TOTALS:	91	65	39	57	27	-3	90	5	16.8

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - April 2018

PointID StatType DataType Units	56001 max temp DegF	56001 mean temp DegF	56001 min temp DegF	56016 max dewpnt degF	56016 mean dewpnt degF	56016 min dewpnt degF	56002 max rhumid rh%	56002 min rhumid rh%	56006 max pkwind mph
04/30/18	84	75	63	40	33	27	40	13	13.5
04/29/18	91	78	63	35	28	18	31	10	14.9
04/28/18	95	84	69	41	33	17	36	9	12.8
04/27/18	98	84	67	47	38	32	43	10	15.4
04/26/18	94	81	65	44	36	30	40	10	12.0
04/25/18	98	83	65	41	31	23	34	7	10.4
04/24/18	96	81	63	41	33	24	40	8	10.8
04/23/18	96	79	60	40	32	23	38	7	9.2
04/22/18	94	78	58	41	34	27	51	9	10.3
04/21/18	90	73	56	38	34	30	50	12	8.5
04/20/18	77	66	51	40	31	27	49	18	12.2
04/19/18	81	67	53	33	25	18	38	10	15.3
04/18/18	82	67	48	32	19	10	33	6	10.3
04/17/18	74	66	56	31	21	11	34	8	13.9
04/16/18	84	73	58	35	21	11	34	7	10.3
04/15/18	89	72	51	34	20	4	33	4	10.6
04/14/18	81	68	54	31	15	10	30	6	11.3
04/13/18	77	68	60	18	7	1	16	5	21.6
04/12/18	84	74	63	39	23	3	35	5	19.4
04/11/18	96	79	60	40	27	18	39	6	10.4
04/10/18	97	79	60	38	28	10	43	4	9.1
04/09/18	94	78	57	38	27	13	45	5	13.9
04/08/18	91	81	70	54	42	19	54	7	12.5
04/07/18	92	81	67	52	41	33	35	17	13.9
04/06/18	90	78	64	41	33	26	36	10	11.0
04/05/18	91	75	59	42	35	29	49	11	11.6
04/04/18	88	73	56	42	35	30	46	12	9.7
04/03/18	87	73	56	41	31	25	41	11	9.6
04/02/18	88	74	56	32	22	13	29	6	10.8
04/01/18	90	75	63	36	28	19	34	7	10.8
TOTALS:	98	75	48	54	29	1	54	4	21.6

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - May 2018

PointID StatType DataType Units	56001 max temp DegF	56001 mean temp DegF	56001 min temp DegF	56016 max dewpnt degF	56016 mean dewpnt degF	56016 min dewpnt degF	56002 max rhumid rh%	56002 min rhumid rh%	56006 max pkwind mph
05/31/18	99	86	69	43	32	22	32	6	13.7
05/30/18	101	88	74	44	34	25	31	7	12.3
05/29/18	101	87	69	46	39	34	38	10	12.5
05/28/18	96	83	66	45	38	32	39	11	12.3
05/27/18	91	79	64	44	39	34	47	14	9.6
05/26/18	91	80	66	43	35	21	40	8	15.3
05/25/18	98	84	66	40	32	26	34	8	12.5
05/24/18	97	84	66	40	34	27	35	8	13.7
05/23/18	93	80	64	42	35	27	44	10	12.3
05/22/18	92	80	64	43	34	23	42	8	16.8
05/21/18	94	82	68	46	33	19	38	7	17.0
05/20/18	96	83	66	42	32	22	41	7	13.2
05/19/18	94	82	65	38	31	18	31	6	11.6
05/18/18	92	80	66	38	28	20	30	7	14.0
05/17/18	95	83	66	41	28	19	33	7	12.7
05/16/18	98	83	65	45	32	20	42	6	10.6
05/15/18	94	81	66	43	34	29	40	10	10.8
05/14/18	93	79	62	42	33	24	39	10	15.3
05/13/18	88	76	62	40	36	32	39	14	12.2
05/12/18	88	80	72	38	33	27	27	13	16.3
05/11/18	100	86	70	43	35	27	37	8	15.6
05/10/18	104	89	67	40	32	22	36	6	13.0
05/09/18	102	88	68	41	31	26	29	7	9.6
05/08/18	103	86	66	45	32	19	37	5	9.9
05/07/18	101	87	73	46	36	27	36	8	8.4
05/06/18	104	88	67	44	34	23	36	6	13.5
05/05/18	101	85	66	42	30	17	38	5	14.6
05/04/18	94	78	58	46	35	24	61	8	11.8
05/03/18	82	69	52	43	37	33	59	17	15.3
05/02/18	73	65	59	44	37	29	58	19	17.0
05/01/18	74	69	58	44	37	27	45	20	24.9
TOTALS:	104	82	52	46	34	17	61	5	24.9

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - June 2018

PointID StatType DataType Units	56001 max temp DegF	56001 mean temp DegF	56001 min temp DegF	56016 max dewpnt degF	56016 mean dewpnt degF	56016 min dewpnt degF	56002 max rhumid rh%	56002 min rhumid rh%	56006 max pkwind mph
06/30/18	102	90	76	46	36	26	29	7	17.5
06/29/18	103	92	79	52	45	36	33	13	14.0
06/28/18	106	95	80	53	44	39	33	11	12.8
06/27/18	109	94	77	47	38	26	29	6	25.7
06/26/18	108	93	77	49	39	27	35	6	11.8
06/25/18	105	92	78	48	40	31	35	8	9.7
06/24/18	103	92	77	53	46	40	39	14	11.0
06/23/18	107	94	78	50	45	38	35	10	11.6
06/22/18	109	95	76	44	37	26	29	6	13.4
06/21/18	108	94	76	46	39	30	34	7	11.3
06/20/18	107	92	73	48	37	29	40	7	10.8
06/19/18	101	88	71	43	37	26	35	7	13.0
06/18/18	100	85	67	45	36	28	39	8	10.6
06/17/18	97	84	70	65	49	28	78	10	15.4
06/16/18	80	78	74	68	65	61	81	53	9.9
06/15/18	93	88	82	61	56	50	51	28	13.4
06/14/18	108	97	81	52	44	39	35	11	14.0
06/13/18	108	96	82	46	35	26	24	6	11.1
06/12/18	107	92	73	46	33	16	35	4	11.0
06/11/18	105	89	72	46	34	25	31	7	10.6
06/10/18	104	90	71	42	32	20	31	6	17.5
06/09/18	106	92	73	45	31	20	31	5	13.4
06/08/18	106	91	73	49	32	21	40	5	11.0
06/07/18	103	88	70	44	33	23	31	6	9.4
06/06/18	102	89	70	46	34	22	39	6	9.1
06/05/18	104	91	75	48	38	28	28	10	13.9
06/04/18	107	92	72	45	30	20	33	5	10.1
06/03/18	107	90	70	45	30	15	37	4	10.1
06/02/18	103	88	69	46	34	18	40	5	10.8
06/01/18	99	86	70	46	36	30	36	9	10.6
TOTALS:	109	91	67	68	39	15	81	4	25.7

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - July 2018

PointID StatType DataType Units	56001 max temp DegF	56001 mean temp DegF	56001 min temp DegF	56016 max dewpnt degF	56016 mean dewpnt degF	56016 min dewpnt degF	56002 max rhumid rh%	56002 min rhumid rh%	56006 max pkwind mph
07/31/18	105	93	80	71	63	55	77	21	11.6
07/30/18	108	94	80	73	64	58	78	22	23.5
07/29/18	103	93	81	73	65	60	78	27	12.7
07/28/18	106	96	88	66	61	55	46	22	14.4
07/27/18	109	99	90	63	57	51	42	18	14.6
07/26/18	110	100	92	61	57	50	36	17	17.0
07/25/18	115	103	89	63	54	47	36	13	14.0
07/24/18	115	101	85	60	54	49	43	12	11.3
07/23/18	114	99	84	59	54	48	43	12	12.3
07/22/18	107	95	82	65	56	46	58	14	12.7
07/21/18	101	92	81	68	62	54	66	27	13.2
07/20/18	106	98	88	65	62	58	46	22	12.3
07/19/18	105	95	86	68	66	61	56	26	12.3
07/18/18	101	92	84	70	66	64	61	32	12.5
07/17/18	105	95	85	69	63	56	60	21	12.0
07/16/18	103	93	80	74	65	59	82	26	12.2
07/15/18	99	90	86	68	64	58	56	29	12.7
07/14/18	100	91	85	67	65	60	56	28	13.2
07/13/18	104	93	84	68	63	58	59	23	12.3
07/12/18	100	89	78	72	67	61	82	30	21.6
07/11/18	99	87	78	73	67	62	86	32	14.0
07/10/18	96	84	77	72	67	62	83	34	16.8
07/09/18	104	87	75	71	66	58	83	23	22.0
07/08/18	110	99	89	65	57	52	47	16	14.4
07/07/18	112	101	87	59	53	48	37	13	13.7
07/06/18	109	101	92	59	54	48	31	14	15.6
07/05/18	113	98	83	56	48	42	28	10	18.7
07/04/18	106	95	84	54	46	40	35	11	10.4
07/03/18	108	93	74	48	41	36	36	9	26.4
07/02/18	106	91	72	43	35	29	32	7	13.2
07/01/18	103	89	72	44	34	22	30	6	11.1
TOTALS:	115	94	72	74	58	22	86	6	26.4

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - August 2018

PointID StatType DataType Units	56001 max temp DegF	56001 mean temp DegF	56001 min temp DegF	56016 max dewpnt degF	56016 mean dewpnt degF	56016 min dewpnt degF	56002 max rhumid rh%	56002 min rhumid rh%	56006 max pkwind mph
08/31/18	104	93	82	64	59	56	52	22	8.7
08/30/18	103	91	81	62	58	48	52	21	10.8
08/29/18	104	90	75	60	51	44	41	17	9.7
08/28/18	104	90	75	53	45	35	45	10	8.7
08/27/18	104	93	78	61	50	39	51	11	16.1
08/26/18	102	92	80	67	61	55	54	26	10.8
08/25/18	100	89	80	65	61	56	60	24	10.4
08/24/18	100	89	78	68	63	57	68	26	14.4
08/23/18	100	88	78	70	65	60	75	29	19.9
08/22/18	98	91	82	67	64	60	57	31	14.0
08/21/18	102	92	80	69	60	55	68	23	13.0
08/20/18	107	97	86	65	61	58	46	22	12.7
08/19/18	106	96	88	66	61	55	47	20	11.3
08/18/18	105	94	83	70	65	59	64	25	14.4
08/17/18	103	92	82	71	67	61	70	27	10.3
08/16/18	99	89	81	69	66	63	67	34	14.6
08/15/18	97	88	80	66	63	56	63	27	12.8
08/14/18	102	92	79	69	63	58	72	26	16.6
08/13/18	100	89	77	66	63	60	70	29	14.6
08/12/18	101	88	77	68	63	56	70	27	20.8
08/11/18	101	88	73	67	61	55	85	23	11.5
08/10/18	100	86	71	70	63	57	91	26	17.3
08/09/18	100	90	78	68	62	56	74	25	20.8
08/08/18	102	88	72	70	64	58	86	25	22.1
08/07/18	109	98	85	71	60	50	64	17	17.5
08/06/18	113	100	84	58	50	44	40	11	10.6
08/05/18	111	99	87	62	55	46	41	12	12.2
08/04/18	110	99	87	65	58	51	47	16	12.8
08/03/18	109	97	84	64	60	51	50	16	10.8
08/02/18	108	96	87	63	59	55	43	19	22.6
08/01/18	109	98	87	69	63	53	54	17	11.5
TOTALS:	113	92	71	71	60	35	91	10	22.6

NovaStar Statistical Report
G158: Osborn @ 64th St. Weather Statistics - September 2018

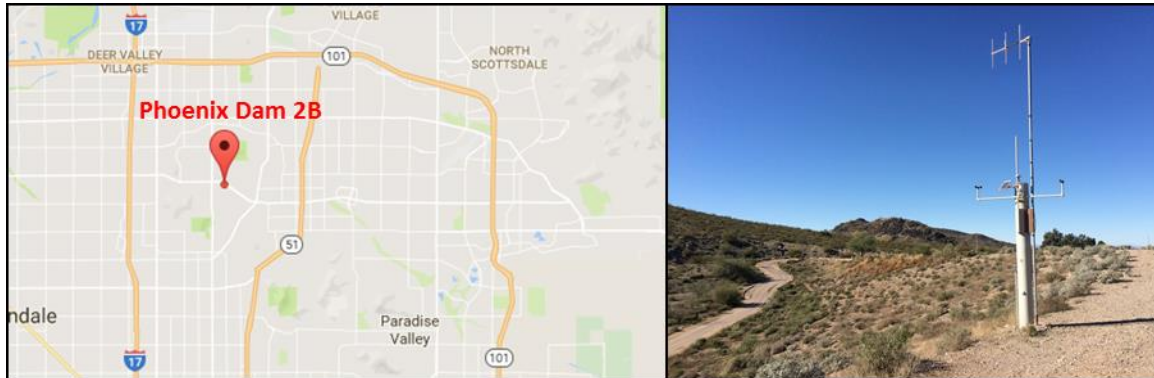
PointID StatType Data Type Units	56001 max temp DegF	56001 mean temp DegF	56001 min temp DegF	56016 max dewpnt degF	56016 mean dewpnt degF	56016 min dewpnt degF	56002 max rhumid rh%	56002 min rhumid rh%	56006 max pkwind mph
09/30/18	95	83	74	69	58	50	85	25	13.4
09/29/18	100	88	73	57	51	47	45	17	10.4
09/28/18	103	87	72	54	48	41	52	13	12.2
09/27/18	103	87	72	57	49	42	53	13	8.9
09/26/18	102	87	73	57	51	44	50	15	11.1
09/25/18	99	87	72	56	48	41	49	16	9.2
09/24/18	99	88	78	62	51	43	46	21	10.3
09/23/18	101	88	74	58	46	36	49	11	12.0
09/22/18	101	89	77	60	52	43	49	17	10.1
09/21/18	100	87	74	67	59	47	73	17	11.5
09/20/18	97	83	71	73	65	50	100	21	10.4
09/19/18	90	81	74	74	69	65	95	46	11.1
09/18/18	102	92	80	64	55	52	46	20	10.6
09/17/18	106	93	79	64	57	49	56	17	11.1
09/16/18	103	92	79	64	59	54	57	21	8.5
09/15/18	109	93	76	59	47	41	47	11	10.1
09/14/18	107	90	72	55	46	40	51	11	8.9
09/13/18	104	88	70	51	42	35	46	10	8.4
09/12/18	105	90	75	54	44	28	44	7	11.1
09/11/18	106	91	76	61	51	44	50	13	9.9
09/10/18	105	93	82	64	57	45	55	14	12.5
09/09/18	104	92	81	62	56	51	45	18	11.8
09/08/18	107	93	80	59	53	45	44	13	12.2
09/07/18	105	92	81	58	52	46	43	14	9.4
09/06/18	104	91	78	63	54	44	59	14	10.1
09/05/18	103	90	79	64	56	47	50	16	9.2
09/04/18	100	89	78	63	56	51	48	21	10.1
09/03/18	98	87	75	63	57	51	65	22	12.3
09/02/18	99	89	80	62	56	43	50	20	11.8
09/01/18	102	93	83	61	54	45	46	20	10.4
TOTALS:	109	89	70	74	53	28	100	7	13.4

Phoenix Dam 2B Weather Station Meta Data Summary



Phoenix, Arizona

Date of Station Installation: 06/29/2009



State: Arizona

County: Maricopa

Latitude: 33° 36' 23.8" (33.6066)

Longitude: 112° 03' 28.4" (112.0578)

TRS: T3N-R3E-Section 16

Location: Near Thunderbird and 7th St

Time Zone: MST – all year

Data Repeater: Direct

Elevation: 1,425 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of installation

Site Description: Flat ground on top of FRS, Soil type – dirt/gravel

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	9900	06/29/09	Tipping Bucket	Hydrolynx	5050P	10.0	mm	Variable
Temperature	9901	06/29/09	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	9.5	deg F/C	15 minutes
Relative Humidity	9902	06/29/09	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	9.5	%	15 minutes
Dewpoint (calculated)	9916	06/29/09	---	---	---	---	deg F	15 minutes
Wind Speed	9904	06/29/09	3-cup	Hydrolynx	5050WS	9.8	mph	15 minutes
Wind Direction	9905	06/29/09	Pointer	Hydrolynx	5050WD	9.9	deg	15 minutes
Peak Wind	9906	06/29/09	---	---	---	---	mph	15 minutes
Solar Radiation	9911	06/29/09	Silicon photovoltaic cell	Hydrolynx	4015	10.0	mb, inHg	30 minutes
Barometric Pressure	9903	06/29/09	Solid state	Hydrolynx	1522	6.0	mb, inHg	30 minutes



NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - October 2017

PointID StatType DataType Units	4797 max temp DegF	4797 mean temp DegF	4797 min temp DegF	4794 max dewpnt degF	4794 mean dewpnt degF	4794 min dewpnt degF	4796 max rhumid rh%	4796 min rhumid rh%	4784 max pkwind mph	4798 max baropr mb	4798 min baropr mb	4793 max solrad wsqm
10/31/17	84	76	70	56	51	43	57	33	10.6	1016	1012	621
10/30/17	87	79	70	47	41	37	39	19	11.8	1013	1008	723
10/29/17	93	81	69	46	37	31	40	11	12.0	1016	1010	655
10/28/17	94	81	68	44	35	26	43	9	12.8	1016	1011	656
10/27/17	93	81	68	43	35	29	36	10	10.4	1017	1011	669
10/26/17	93	82	69	47	38	29	45	10	13.4	1016	1011	667
10/25/17	95	84	74	46	38	31	35	11	14.6	1020	1012	673
10/24/17	98	87	74	41	33	24	29	7	12.2	1023	1016	686
10/23/17	97	83	68	44	34	26	39	8	8.7	1024	1017	699
10/22/17	95	80	66	48	32	18	46	6	7.9	1025	1019	697
10/21/17	87	78	68	55	47	36	62	21	12.3	1021	1012	666
10/20/17	89	82	74	51	47	42	40	21	20.2	1013	1008	681
10/19/17	97	87	79	49	43	37	33	13	16.3	1014	1008	685
10/18/17	97	86	73	56	46	36	56	12	16.1	1018	1012	956
10/17/17	98	87	75	55	48	41	41	17	8.4	1020	1013	756
10/16/17	98	86	73	45	37	27	30	11	12.8	1023	1016	769
10/15/17	99	84	69	42	27	16	30	5	8.2	1023	1017	737
10/14/17	95	83	69	52	41	33	49	12	9.9	1019	1014	733
10/13/17	95	83	70	50	40	33	41	12	11.3	1018	1013	728
10/12/17	95	83	71	47	38	22	40	7	12.0	1016	1012	745
10/11/17	97	85	72	47	41	35	41	13	12.7	1016	1010	737
10/10/17	92	82	70	42	30	18	28	10	13.5	1020	1012	762
10/09/17	91	82	69	41	27	17	35	7	12.8	1018	1008	754
10/08/17	95	83	69	41	31	21	37	7	15.3	1011	1004	774
10/07/17	96	84	69	40	26	15	30	5	10.6	1014	1007	789
10/06/17	97	85	70	48	34	14	44	5	13.0	1016	1010	784
10/05/17	98	87	75	66	45	34	72	12	12.0	1015	1010	752
10/04/17	98	86	73	52	45	37	36	16	12.7	1016	1012	759
10/03/17	95	84	75	53	43	28	47	9	18.3	1013	1009	781
10/02/17	92	84	75	51	44	38	38	18	15.8	1010	1005	775
10/01/17	97	86	76	43	38	32	29	11	15.1	1012	1004	786
TOTALS:	99	83	66	66	38	14	72	5	20.2	1025	1004	956

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - November 2017

PointID StatType Data Type Units	4797 max temp DegF	4797 mean temp DegF	4797 min temp DegF	4794 max dewpnt degF	4794 mean dewpnt degF	4794 min dewpnt degF	4796 max rhumid rh%	4796 min rhumid rh%	4784 max pkwind mph	4798 max baropr mb	4798 min baropr mb	4793 max solrad wsqm
11/30/17	81	75	69	47	41	36	43	22	8.2	1021	1018	232
11/29/17	81	73	66	44	41	36	47	21	7.9	1021	1018	431
11/28/17	82	70	61	44	38	34	46	18	11.1	1020	1015	543
11/27/17	85	75	62	43	38	33	49	16	15.8	1016	1011	682
11/26/17	92	76	64	47	41	36	55	14	6.0	1022	1016	550
11/25/17	90	75	63	49	43	37	56	16	8.4	1022	1017	543
11/24/17	89	76	64	48	42	33	54	14	9.2	1018	1014	545
11/23/17	91	77	65	46	40	34	43	15	6.5	1022	1016	556
11/22/17	92	78	64	46	35	26	41	10	12.0	1024	1020	558
11/21/17	84	72	60	42	36	30	51	14	8.4	1023	1019	556
11/20/17	83	71	60	42	33	27	43	13	6.5	1021	1017	641
11/19/17	86	72	59	37	28	19	37	11	9.6	1022	1015	577
11/18/17	84	73	64	52	39	28	65	13	11.3	1024	1019	578
11/17/17	82	75	66	50	43	35	52	22	8.4	1019	1016	292
11/16/17	90	76	64	43	35	28	45	11	7.5	1019	1014	645
11/15/17	89	75	63	42	36	30	45	13	8.0	1020	1015	659
11/14/17	88	76	65	43	36	28	42	11	7.3	1021	1015	648
11/13/17	91	78	69	46	38	23	44	8	7.5	1022	1017	718
11/12/17	89	75	62	47	40	33	53	13	6.0	1021	1016	677
11/11/17	88	76	65	50	43	32	60	13	8.4	1019	1014	607
11/10/17	88	76	65	54	48	41	67	20	8.5	1018	1012	611
11/09/17	89	78	68	55	51	46	62	24	10.8	1019	1014	599
11/08/17	86	78	70	58	54	49	67	28	7.7	1022	1016	603
11/07/17	84	77	70	56	51	47	60	29	7.2	1022	1018	451
11/06/17	85	76	67	54	50	45	63	26	11.8	1022	1016	611
11/05/17	83	77	68	60	55	48	74	31	13.7	1020	1016	703
11/04/17	85	78	72	57	53	49	55	31	12.3	1018	1014	342
11/03/17	85	77	69	59	55	52	70	34	12.2	1022	1016	613
11/02/17	84	76	69	61	58	54	71	37	13.0	1020	1016	712
11/01/17	86	77	68	59	51	45	65	26	15.9	1017	1012	633
TOTALS:	92	75	59	61	43	19	74	8	15.9	1024	1011	718

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - December 2017

PointID StatType DataType Units	4797 max temp DegF	4797 mean temp DegF	4797 min temp DegF	4794 max dewpnt degF	4794 mean dewpnt degF	4794 min dewpnt degF	4796 max rhumid rh%	4796 min rhumid rh%	4784 max pkwind mph	4798 max baropr mb	4798 min baropr mb	4793 max solrad wsqm
12/31/17	70	57	48	32	26	20	46	14	5.5	1023	1020	503
12/30/17	76	60	47	29	23	15	47	9	7.7	1024	1019	541
12/29/17	77	61	48	31	23	17	49	10	7.3	1025	1021	540
12/28/17	76	59	47	30	26	19	53	11	7.5	1025	1021	540
12/27/17	74	59	47	31	26	19	52	12	5.8	1026	1021	519
12/26/17	70	57	46	33	27	18	59	13	7.2	1024	1021	563
12/25/17	68	57	47	33	28	22	54	16	5.5	1024	1020	499
12/24/17	70	57	45	33	27	20	60	14	9.1	1026	1021	536
12/23/17	64	52	42	31	27	21	65	20	6.0	1029	1023	477
12/22/17	61	50	40	31	24	19	58	19	9.2	1030	1024	530
12/21/17	59	55	47	41	25	14	66	16	18.0	1024	1014	537
12/20/17	67	57	46	42	38	31	84	27	11.0	1025	1014	526
12/19/17	66	56	46	43	39	31	87	29	11.6	1026	1024	517
12/18/17	67	58	49	47	40	32	89	29	9.7	1024	1020	519
12/17/17	63	58	53	52	42	24	93	27	27.1	1020	1012	558
12/16/17	67	57	49	30	23	18	44	14	12.3	1018	1009	567
12/15/17	72	63	51	24	18	12	29	9	14.9	1026	1019	525
12/14/17	73	62	48	25	21	15	36	12	17.5	1022	1016	496
12/13/17	76	62	50	23	16	9	29	7	7.3	1021	1016	533
12/12/17	75	63	50	21	13	6	30	6	14.4	1027	1021	559
12/11/17	76	64	52	24	15	5	32	6	12.3	1027	1024	552
12/10/17	76	66	55	24	15	6	30	6	16.6	1028	1024	573
12/09/17	75	61	44	28	20	13	50	9	12.0	1030	1025	541
12/08/17	66	55	45	26	18	9	37	13	8.9	1030	1026	529
12/07/17	67	60	50	20	6	0	29	6	19.4	1030	1024	544
12/06/17	75	63	53	38	22	6	52	8	13.4	1024	1020	529
12/05/17	68	59	49	38	25	15	52	14	14.2	1022	1018	279
12/04/17	71	62	52	44	34	16	67	14	14.4	1018	1014	513
12/03/17	77	67	56	45	40	36	61	24	12.0	1019	1013	574
12/02/17	81	67	57	43	38	35	54	20	18.9	1020	1016	714
12/01/17	77	68	61	42	36	31	47	18	12.0	1019	1017	543
TOTALS:	81	60	40	52	26	0	93	6	27.1	1030	1009	714

Sensor 4798 down from 12/8 5:30 – 12/8 12:00.

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - January 2018

PointID StatType Data Type Units	4797 max temp DegF	4797 mean temp DegF	4797 min temp DegF	4794 max dewpnt degF	4794 mean dewpnt degF	4794 min dewpnt degF	4796 max rhumid rh%	4796 min rhumid rh%	4784 max pkwind mph	4798 max baropr mb	4798 min baropr mb	4793 max solrad wsqm
01/31/18	83	64	48	33	27	21	48	10	8.4	1018	1013	641
01/30/18	84	68	52	29	24	20	38	9	6.5	1022	1015	648
01/29/18	85	70	54	31	21	14	30	7	12.5	1025	1020	633
01/28/18	86	67	48	25	18	12	32	7	9.9	1025	1020	625
01/27/18	78	60	44	30	19	13	43	8	5.1	1024	1020	622
01/26/18	71	59	46	35	29	16	51	14	10.3	1022	1016	582
01/25/18	77	58	38	21	13	7	35	9	10.4	1018	1013	632
01/24/18	71	55	39	21	10	2	36	6	15.1	1024	1018	621
01/23/18	69	49	31	20	14	9	60	9	6.3	1022	1019	610
01/22/18	58	43	32	22	17	13	62	15	4.2	1026	1020	639
01/21/18	54	44	34	31	21	13	83	20	7.7	1025	1017	599
01/20/18	56	51	43	36	28	22	66	27	12.2	1017	1010	281
01/19/18	72	55	40	31	26	21	64	15	8.9	1018	1011	580
01/18/18	70	54	39	29	26	23	63	17	5.8	1023	1017	582
01/17/18	69	55	42	29	24	21	54	17	5.8	1024	1020	569
01/16/18	68	57	46	33	28	22	60	18	10.6	1022	1018	603
01/15/18	71	55	42	34	30	25	68	18	5.1	1020	1016	570
01/14/18	76	57	44	31	27	21	57	12	5.1	1024	1018	582
01/13/18	76	58	42	39	28	20	79	12	7.3	1024	1020	576
01/12/18	68	52	40	41	38	36	91	32	7.0	1023	1019	555
01/11/18	65	52	42	44	41	35	95	34	4.6	1024	1019	555
01/10/18	58	55	47	53	46	40	94	55	8.7	1019	1014	781
01/09/18	76	67	56	56	41	34	95	26	23.3	1017	1009	730
01/08/18	73	64	56	40	36	31	54	21	9.4	1022	1017	466
01/07/18	75	64	53	38	35	31	51	21	11.0	1022	1019	576
01/06/18	74	63	53	36	32	27	52	18	9.2	1024	1020	480
01/05/18	76	62	50	34	31	25	54	16	9.4	1027	1022	535
01/04/18	77	65	56	33	25	13	41	10	9.2	1024	1021	526
01/03/18	75	65	55	28	17	11	26	9	11.5	1024	1020	559
01/02/18	75	61	50	30	23	13	43	10	6.7	1025	1021	604
01/01/18	74	58	46	31	24	16	52	10	8.9	1026	1021	526
TOTALS:	86	58	31	56	26	2	95	6	23.3	1027	1009	781

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PointID StatType DataType Units	4797 max temp DegF	4797 mean temp DegF	4797 min temp DegF	4794 max dewpnt degF	4794 mean dewpnt degF	4794 min dewpnt degF	4796 max rhumid rh%	4796 min rhumid rh%	4784 max pkwind mph	4798 max baropr mb	4798 min baropr mb	4793 max solrad wsqm
02/28/18	58	48	39	41	36	30	97	37	13.2	1023	1015	818
02/27/18	67	53	42	45	26	14	94	13	23.7	1016	1010	758
02/26/18	66	51	34	21	16	11	58	10	13.9	1020	1012	763
02/25/18	64	49	31	19	15	10	54	11	10.8	1024	1020	760
02/24/18	58	46	34	24	19	11	66	15	11.6	1025	1019	748
02/23/18	57	48	38	31	25	21	59	25	21.1	1021	1017	648
02/22/18	58	48	34	24	16	8	44	13	16.8	1024	1019	730
02/21/18	59	47	31	19	15	7	59	13	13.7	1020	1017	837
02/20/18	57	46	33	19	14	9	54	13	13.9	1019	1014	730
02/19/18	62	57	45	49	34	4	79	12	24.9	1013	1006	938
02/18/18	69	60	47	48	42	35	87	32	12.7	1016	1009	633
02/17/18	69	58	45	46	43	40	89	38	9.2	1022	1017	622
02/16/18	66	57	48	49	43	36	95	35	7.3	1022	1017	374
02/15/18	66	57	52	51	49	45	97	51	8.4	1021	1018	667
02/14/18	60	54	51	51	46	40	96	51	10.4	1022	1019	246
02/13/18	70	61	54	47	42	39	76	33	17.8	1021	1015	714
02/12/18	63	57	49	50	38	25	76	30	15.6	1015	1010	220
02/11/18	74	62	53	28	20	12	34	12	11.6	1014	1008	680
02/10/18	76	65	55	27	22	18	25	13	14.7	1012	1005	700
02/09/18	81	63	45	26	21	15	39	8	10.3	1017	1011	680
02/08/18	83	64	48	25	19	13	34	7	10.8	1022	1015	675
02/07/18	79	63	52	26	19	13	30	8	11.0	1025	1020	674
02/06/18	76	64	47	34	27	9	54	9	19.0	1019	1012	645
02/05/18	78	62	48	32	30	27	51	15	10.4	1017	1012	645
02/04/18	78	62	46	33	28	26	51	14	8.5	1019	1015	644
02/03/18	77	61	44	29	25	22	50	13	11.5	1020	1015	640
02/02/18	78	61	44	27	24	19	49	11	8.0	1023	1018	578
02/01/18	79	61	44	29	24	20	51	11	7.5	1020	1016	633
TOTALS:	83	57	31	51	28	4	97	7	24.9	1025	1005	938

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PointID StatType Data Type Units	4797 max temp DegF	4797 mean temp DegF	4797 min temp DegF	4794 max dewpnt degF	4794 mean dewpnt degF	4794 min dewpnt degF	4796 max rhumid rh%	4796 min rhumid rh%	4784 max pkwind mph	4798 max baropr mb	4798 min baropr mb	4793 max solrad wsqm
03/31/18	90	76	57	32	25	20	37	8	14.7	1017	1012	997
03/30/18	88	73	54	31	26	22	39	9	13.7	1018	1014	892
03/29/18	84	71	54	30	23	19	27	11	17.0	1017	1013	882
03/28/18	77	63	46	28	21	16	45	10	14.9	1017	1013	879
03/27/18	73	62	50	28	24	17	41	15	15.6	1015	1011	870
03/26/18	71	62	50	30	24	12	40	10	18.3	1012	1009	860
03/25/18	74	65	52	31	24	18	37	11	19.5	1014	1009	894
03/24/18	78	68	56	39	30	22	40	12	19.9	1014	1010	715
03/23/18	81	73	65	47	34	23	48	11	17.3	1018	1013	905
03/22/18	85	73	57	36	30	24	32	12	13.0	1018	1015	855
03/21/18	82	68	52	28	21	14	38	8	11.1	1016	1013	874
03/20/18	78	63	43	27	17	11	39	7	10.6	1017	1012	841
03/19/18	72	60	45	26	15	6	46	8	11.3	1019	1014	864
03/18/18	65	58	50	34	26	20	45	18	20.6	1018	1012	848
03/17/18	69	60	49	43	34	27	77	21	18.7	1015	1011	871
03/16/18	70	61	50	38	32	27	52	21	13.7	1014	1010	868
03/15/18	69	61	53	38	34	30	52	24	22.0	1014	1011	998
03/14/18	82	70	54	45	40	37	61	24	17.3	1014	1008	946
03/13/18	81	69	55	43	39	35	62	19	10.1	1016	1012	640
03/12/18	81	68	55	50	42	35	82	19	15.4	1019	1013	801
03/11/18	75	64	56	55	50	46	95	38	9.7	1018	1015	1048
03/10/18	73	65	60	52	36	26	77	19	18.0	1016	1011	346
03/09/18	81	66	48	29	21	14	37	8	13.0	1015	1010	808
03/08/18	79	65	53	29	20	3	37	5	11.6	1017	1013	886
03/07/18	77	63	46	26	18	12	33	8	7.9	1017	1014	732
03/06/18	78	61	44	19	10	-2	28	4	11.5	1019	1015	832
03/05/18	71	57	41	22	13	3	45	6	10.3	1020	1016	808
03/04/18	64	57	46	35	28	18	54	18	19.0	1019	1014	848
03/03/18	72	60	42	31	27	22	64	15	18.2	1016	1014	780
03/02/18	75	58	39	34	29	21	77	13	10.6	1019	1014	778
03/01/18	67	53	38	35	32	25	87	20	12.5	1024	1017	771
TOTALS:	90	64	38	55	27	-2	95	4	22.0	1024	1008	1048

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PointID StatType Data Type Units	9901 max temp DegF	9901 mean temp DegF	9901 min temp DegF	9916 max dewpnt degF	9916 mean dewpnt degF	9916 min dewpnt degF	9902 max rhumid rh%	9902 min rhumid rh%	9906 max pkwind mph	9903 max baropr mb	9903 min baropr mb	9911 max solrad wsqm
04/30/18	81	73	63	37	31	25	31	13	19.0	1012	1007	1003
04/29/18	89	79	64	34	23	8	23	6	24.9	1012	1006	1012
04/28/18	94	84	71	40	29	0	27	4	17.3	1010	1006	936
04/27/18	96	85	70	40	35	30	33	10	15.9	1012	1006	934
04/26/18	93	82	67	38	31	27	28	10	16.8	1013	1008	959
04/25/18	96	84	67	35	28	21	30	7	15.9	1015	1010	949
04/24/18	94	81	65	36	28	20	30	7	13.5	1015	1010	945
04/23/18	93	80	64	36	27	20	29	7	14.9	1016	1010	949
04/22/18	93	77	58	35	30	22	39	8	12.8	1014	1009	974
04/21/18	87	73	57	38	32	29	43	12	12.0	1018	1012	942
04/20/18	76	65	52	34	29	27	42	17	17.8	1017	1012	930
04/19/18	78	66	51	32	22	16	37	10	24.9	1013	1008	1045
04/18/18	80	66	50	28	16	7	30	6	15.6	1018	1013	955
04/17/18	72	65	56	29	19	12	28	9	21.6	1018	1011	953
04/16/18	83	74	60	25	17	10	25	6	11.0	1014	1010	665
04/15/18	87	71	52	28	16	3	40	4	13.4	1017	1010	1012
04/14/18	81	68	54	21	11	4	17	5	14.4	1024	1017	945
04/13/18	76	66	57	17	6	0	16	5	24.4	1021	1012	945
04/12/18	82	75	65	34	20	2	24	5	31.8	1012	1006	923
04/11/18	94	81	62	32	21	15	26	6	17.3	1014	1008	892
04/10/18	95	79	60	30	22	13	30	5	12.0	1018	1012	919
04/09/18	92	77	59	33	20	10	28	5	12.7	1015	1011	926
04/08/18	89	80	71	54	39	17	46	8	20.2	1011	1008	904
04/07/18	90	81	68	50	39	29	36	15	18.5	1012	1007	879
04/06/18	88	78	65	35	30	24	28	11	19.2	1012	1007	881
04/05/18	90	75	58	39	32	22	45	10	14.0	1015	1010	903
04/04/18	86	74	59	35	31	29	38	13	15.6	1016	1012	873
04/03/18	85	73	58	34	28	23	36	12	12.8	1014	1007	889
04/02/18	86	75	62	28	19	14	17	7	18.0	1009	1004	896
04/01/18	89	77	68	33	24	19	22	7	13.9	1012	1007	957
TOTALS:	96	75	50	54	25	0	46	4	31.8	1024	1004	1045

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PointID StatType Data Type Units	9901 max temp DegF	9901 mean temp DegF	9901 min temp DegF	9916 max dewpnt degF	9916 mean dewpnt degF	9916 min dewpnt degF	9902 max rhumid rh%	9902 min rhumid rh%	9906 max pkwind mph	9903 max baropr mb	9903 min baropr mb	9911 max solrad wsqm
05/31/18	96	85	66	39	27	19	24	7	17.3	1010	1006	988
05/30/18	98	88	75	39	31	18	27	7	15.4	1009	1004	967
05/29/18	99	87	70	42	35	28	30	8	23.3	1009	1004	966
05/28/18	95	83	64	42	35	31	43	10	14.4	1011	1007	970
05/27/18	89	78	65	42	35	32	36	13	15.9	1011	1008	959
05/26/18	89	79	68	37	31	23	27	9	23.7	1011	1007	993
05/25/18	97	84	66	35	28	22	29	8	18.7	1015	1009	983
05/24/18	95	83	66	37	32	25	34	9	19.2	1016	1011	966
05/23/18	91	79	63	37	32	26	35	10	15.6	1013	1010	966
05/22/18	90	79	65	39	33	21	39	8	18.3	1010	1006	970
05/21/18	91	81	69	36	31	19	25	7	19.7	1009	1004	1031
05/20/18	94	83	67	36	28	18	31	7	19.4	1012	1006	975
05/19/18	93	82	68	35	28	21	27	7	21.1	1010	1006	971
05/18/18	90	80	65	34	25	18	31	7	17.1	1010	1006	970
05/17/18	94	83	69	34	24	13	25	6	20.8	1010	1006	974
05/16/18	95	82	63	39	27	18	38	6	15.9	1014	1008	981
05/15/18	93	80	67	39	30	25	29	9	14.4	1014	1010	970
05/14/18	91	79	64	44	33	17	44	10	19.4	1013	1008	962
05/13/18	84	74	62	40	35	29	44	13	16.1	1014	1010	967
05/12/18	86	78	70	38	34	27	29	13	18.7	1012	1006	951
05/11/18	96	84	70	39	34	25	32	8	28.1	1008	1003	956
05/10/18	102	89	70	36	29	21	25	6	24.9	1010	1004	959
05/09/18	101	89	72	34	25	18	24	6	19.5	1013	1007	964
05/08/18	102	88	65	39	25	12	30	5	18.0	1014	1009	962
05/07/18	99	87	74	38	30	20	23	6	12.0	1016	1010	971
05/06/18	103	90	71	33	26	22	20	6	14.7	1014	1010	1027
05/05/18	99	85	66	34	24	15	30	5	27.1	1017	1010	968
05/04/18	92	78	59	41	31	20	52	7	14.9	1020	1014	964
05/03/18	81	68	51	37	34	30	56	18	12.8	1020	1016	940
05/02/18	72	64	56	45	35	26	67	18	18.3	1017	1010	1135
05/01/18	72	67	59	43	37	26	44	19	21.6	1010	1008	937
TOTALS:	103	81	51	45	30	12	67	5	28.1	1020	1003	1135

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PointID StatType Data Type Units	9901 max temp DegF	9901 mean temp DegF	9901 min temp DegF	9916 max dewpnt degF	9916 mean dewpnt degF	9916 min dewpnt degF	9902 max rhmid rh%	9902 min rhmid rh%	9906 max pkwind mph	9903 max baropr mb	9903 min baropr mb	9911 max solrad wsqm
06/30/18	100	89	77	43	34	25	26	7	17.3	1013	1009	981
06/29/18	100	91	78	47	42	35	31	12	18.2	1012	1006	963
06/28/18	104	95	81	46	44	39	30	13	17.1	1011	1006	953
06/27/18	106	94	75	40	34	27	21	7	17.8	1012	1007	975
06/26/18	106	95	76	44	33	21	27	6	16.3	1013	1008	985
06/25/18	103	93	79	45	36	23	29	6	18.2	1013	1007	962
06/24/18	101	91	75	51	44	36	38	12	18.5	1012	1007	972
06/23/18	105	94	78	48	43	37	36	12	19.9	1010	1005	967
06/22/18	108	95	76	44	34	24	33	6	19.2	1010	1004	985
06/21/18	107	94	73	42	36	29	33	7	18.2	1013	1007	971
06/20/18	106	91	72	42	34	25	32	6	19.0	1013	1007	982
06/19/18	100	88	69	44	34	26	40	8	16.6	1013	1008	983
06/18/18	98	84	66	37	31	26	33	8	26.4	1013	1009	989
06/17/18	96	84	71	63	48	26	74	10	19.4	1011	1007	968
06/16/18	83	77	73	69	63	55	82	39	11.6	1009	1006	324
06/15/18	92	88	82	60	54	48	39	26	19.2	1010	1006	633
06/14/18	105	96	84	52	42	35	27	11	20.4	1009	1003	931
06/13/18	107	95	82	45	31	21	23	5	12.2	1010	1005	1191
06/12/18	105	92	73	39	27	9	26	4	15.1	1010	1006	981
06/11/18	103	90	75	41	29	18	22	6	14.6	1010	1005	977
06/10/18	101	91	78	35	26	18	19	6	18.2	1010	1005	974
06/09/18	105	92	72	41	26	17	30	5	17.1	1012	1006	963
06/08/18	104	90	70	38	27	15	27	4	12.7	1013	1008	972
06/07/18	101	89	71	39	28	21	29	6	13.4	1013	1008	974
06/06/18	99	88	71	38	30	21	30	6	13.7	1011	1006	1089
06/05/18	101	90	75	45	36	25	27	9	17.3	1012	1006	981
06/04/18	106	92	73	33	25	16	18	4	17.3	1012	1007	986
06/03/18	104	90	70	41	27	14	36	4	13.9	1012	1007	989
06/02/18	102	89	71	40	30	17	29	5	14.7	1013	1008	971
06/01/18	97	86	72	44	34	29	29	9	14.7	1013	1009	968
TOTALS:	108	90	66	69	35	9	82	4	26.4	1013	1003	1191

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PointID StatType Data Type Units	9901 max temp DegF	9901 mean temp DegF	9901 min temp DegF	9916 max dewpnt degF	9916 mean dewpnt degF	9916 min dewpnt degF	9902 max rhumid rh%	9902 min rhumid rh%	9906 max pkwind mph	9903 max baropr mb	9903 min baropr mb	9911 max solrad wsqm
07/31/18	104	92	78	71	63	56	81	23	12.7	1014	1008	885
07/30/18	106	93	77	71	64	59	83	24	34.3	1013	1006	927
07/29/18	102	93	84	68	63	59	58	29	19.4	1014	1009	946
07/28/18	105	95	85	64	60	55	48	24	23.7	1014	1008	875
07/27/18	107	97	90	60	56	50	37	19	20.9	1011	1007	845
07/26/18	108	99	91	60	56	47	35	18	23.0	1014	1007	866
07/25/18	114	102	91	56	53	47	30	13	19.9	1014	1008	879
07/24/18	114	102	88	54	50	47	29	12	20.4	1012	1008	944
07/23/18	112	100	83	57	52	46	41	12	14.7	1011	1006	919
07/22/18	106	94	79	63	55	47	58	15	14.7	1015	1009	920
07/21/18	100	92	78	67	60	54	71	26	23.3	1015	1009	1059
07/20/18	107	96	86	65	61	57	48	24	16.5	1012	1007	908
07/19/18	104	94	84	68	65	60	55	28	19.0	1014	1006	905
07/18/18	99	91	82	69	66	64	66	34	17.1	1016	1010	907
07/17/18	103	94	84	68	63	55	59	22	14.9	1014	1008	1008
07/16/18	101	91	79	74	64	58	83	26	16.3	1014	1008	952
07/15/18	98	89	86	68	64	59	56	30	14.4	1014	1009	936
07/14/18	98	90	86	67	64	59	52	29	16.5	1014	1010	981
07/13/18	103	92	82	71	63	59	68	25	22.3	1016	1010	941
07/12/18	98	87	74	74	67	61	92	32	20.9	1015	1010	1020
07/11/18	98	84	74	73	66	59	95	31	26.6	1014	1007	1072
07/10/18	95	83	76	70	65	59	85	32	22.5	1017	1010	1180
07/09/18	101	86	72	71	65	58	83	26	35.0	1016	1010	1022
07/08/18	108	99	90	62	55	50	41	17	22.0	1012	1006	936
07/07/18	111	100	86	58	50	46	36	13	17.3	1014	1006	952
07/06/18	108	100	90	56	52	47	32	14	21.1	1017	1010	915
07/05/18	113	97	79	54	47	42	35	10	24.7	1016	1009	946
07/04/18	105	94	79	50	44	35	35	10	13.2	1015	1011	1107
07/03/18	105	93	77	47	37	32	23	9	20.9	1012	1008	959
07/02/18	104	92	74	40	31	23	28	6	18.3	1013	1007	972
07/01/18	101	89	75	39	29	20	26	6	17.1	1015	1010	979
TOTALS:	114	94	72	74	56	20	95	6	35.0	1017	1006	1180

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PointID StatType Data Type Units	9901 max temp DegF	9901 mean temp DegF	9901 min temp DegF	9916 max dewpnt degF	9916 mean dewpnt degF	9916 min dewpnt degF	9902 max rhumid rh%	9902 min rhumid rh%	9906 max pkwind mph	9903 max baropr mb	9903 min baropr mb	9911 max solrad wsqm
08/31/18	98	90	81	58	54	51	40	22	14.7	1012	1003	840
08/30/18	96	86	76	57	52	42	50	22	11.3	1015	1008	608
08/29/18	100	85	71	52	46	42	41	17	13.0	1014	1008	868
08/28/18	98	85	72	47	40	31	39	10	11.6	1013	1007	896
08/27/18	99	89	74	55	46	35	50	11	19.7	1012	1006	881
08/26/18	97	87	74	63	57	49	69	24	13.7	1014	1007	859
08/25/18	94	84	74	61	57	54	62	27	16.8	1014	1009	852
08/24/18	96	84	73	64	59	54	75	27	21.4	1013	1006	896
08/23/18	95	84	72	66	61	57	86	29	36.2	1015	1008	875
08/22/18	95	86	79	66	59	56	60	30	21.6	1016	1010	905
08/21/18	96	89	75	65	56	52	72	24	18.7	1014	1010	674
08/20/18	101	93	86	59	55	53	37	23	13.2	1012	1007	827
08/19/18	103	93	83	63	57	50	50	20	12.8	1012	1006	879
08/18/18	100	91	78	64	60	52	62	26	17.7	1015	1008	862
08/17/18	98	87	78	66	63	58	68	31	16.1	1016	1011	867
08/16/18	96	86	80	68	64	58	60	30	20.2	1016	1012	923
08/15/18	95	87	81	63	61	56	55	30	14.9	1013	1008	540
08/14/18	101	91	82	67	62	54	54	27	20.9	1011	1005	858
08/13/18	98	90	80	64	61	58	60	29	16.1	1014	1007	858
08/12/18	100	89	80	67	62	57	61	29	25.9	1014	1007	871
08/11/18	99	88	75	66	58	52	76	21	20.2	1016	1007	890
08/10/18	98	87	76	67	61	57	83	28	29.9	1017	1009	900
08/09/18	99	89	80	66	62	55	61	28	22.6	1015	1010	801
08/08/18	100	90	79	69	62	55	90	25	34.8	1015	1007	879
08/07/18	107	97	86	69	59	45	58	17	21.3	1011	1006	773
08/06/18	112	99	82	56	48	40	40	10	16.6	1010	1004	914
08/05/18	109	101	86	60	52	43	42	13	15.9	1009	1005	888
08/04/18	108	100	89	59	55	50	38	16	14.0	1010	1004	897
08/03/18	106	95	81	69	59	50	68	16	15.9	1012	1006	888
08/02/18	107	94	80	71	59	54	76	21	23.2	1011	1006	599
08/01/18	108	97	84	70	62	54	62	18	13.5	1012	1007	874
TOTALS:	112	90	71	71	57	31	90	10	36.2	1017	1003	923

Sensors 9903 and 9911 down from 8/7 14:30 – 8/7 22:00. All sensors down from 8/30 11:00 – 8/30 17:30.

NovaStar Statistical Report
G159: Phoenix Dam 2B Weather Statistics - September 2018

PointID StatType Data Type Units	9901 max temp DegF	9901 mean temp DegF	9901 min temp DegF	9916 max dewpnt degF	9916 mean dewpnt degF	9916 min dewpnt degF	9902 max rhumid rh%	9902 min rhumid rh%	9906 max pkwind mph	9903 max baropr mb	9903 min baropr mb	9911 max solrad wsqm
09/30/18	94	82	73	68	57	49	87	26	23.7	1014	1009	736
09/29/18	100	89	76	54	49	46	40	18	15.8	1013	1007	766
09/28/18	102	88	70	51	45	39	41	12	15.3	1012	1007	780
09/27/18	101	87	71	51	45	39	48	13	14.0	1013	1006	741
09/26/18	100	88	73	51	46	43	45	15	13.9	1015	1008	781
09/25/18	98	87	73	52	45	36	37	15	11.1	1013	1009	781
09/24/18	99	89	81	58	49	41	41	19	13.0	1011	1006	844
09/23/18	100	89	76	52	44	37	42	11	14.9	1012	1006	866
09/22/18	102	89	74	57	51	39	53	16	15.9	1015	1008	793
09/21/18	101	88	77	65	57	46	65	17	13.0	1015	1010	789
09/20/18	96	83	71	71	64	53	97	25	14.0	1011	1007	807
09/19/18	89	81	72	73	68	64	95	49	14.0	1009	1005	212
09/18/18	102	91	79	67	55	52	48	20	14.4	1011	1004	766
09/17/18	105	94	79	59	54	49	50	17	14.2	1011	1005	803
09/16/18	103	93	83	66	59	53	54	21	14.4	1011	1006	793
09/15/18	108	93	75	58	44	40	39	11	20.8	1011	1004	822
09/14/18	106	90	72	48	41	37	39	10	13.5	1011	1005	821
09/13/18	103	89	73	44	37	29	25	9	12.0	1012	1007	836
09/12/18	103	91	80	48	39	28	30	7	16.5	1010	1005	721
09/11/18	104	93	81	53	48	39	38	13	15.9	1010	1005	832
09/10/18	103	93	82	63	55	41	52	12	14.4	1011	1005	822
09/09/18	104	94	84	62	55	50	46	18	14.9	1011	1005	826
09/08/18	106	94	79	57	50	43	44	13	15.1	1012	1004	837
09/07/18	105	93	80	56	51	46	41	15	12.2	1015	1008	841
09/06/18	103	89	78	58	52	42	51	14	10.3	1016	1009	499
09/05/18	102	90	79	57	52	44	45	15	12.8	1014	1009	840
09/04/18	97	88	76	59	55	52	51	24	12.0	1013	1008	838
09/03/18	96	87	75	62	56	50	62	22	14.0	1013	1007	812
09/02/18	98	90	80	59	54	40	50	19	16.3	1012	1006	838
09/01/18	101	94	84	62	51	44	43	16	14.0	1008	1003	1023
TOTALS:	108	90	70	73	51	28	97	7	23.7	1016	1003	1023

Sensors 9903 and 9911 down from 9/4 13:00 – 9/4 20:00 and 9/6 9:00 – 9/6 16:00. Sensor 9903 down from 9/11 10:00 – 9/11 16:30.

Pima at Jomax Weather Station Meta Data Summary



Scottsdale, Arizona

Date of Station Installation: 05/06/1993



State: Arizona

County: Maricopa

Latitude: 33° 43' 42.7" (33.7284)

Longitude: 111° 53' 37.5" (111.8937)

TRS: T5N-R4E-Section 36

Location: 1/8 mile NW of Pima Road and Jomax Road

Time Zone: MST – all year

Data Repeater: Direct

Elevation: 2,180 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of sensor installation

Site Description: flat ground next to asphalt, Soil type –gravel/asphalt

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data

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



NovaStar Statistical Report
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PointID StatType Data Type Units	4672 max temp DegF	4672 mean temp DegF	4672 min temp DegF	4669 max dewpnt degF	4669 mean dewpnt degF	4669 min dewpnt degF	4671 max rhumid rh%	4671 min rhumid rh%	4664 max pkwind mph	4674 max baropr mb	4674 min baropr mb	4673 max solrad wsqm
10/31/17	83	76	70	57	49	38	52	28	9.9	1016	1011	794
10/30/17	87	78	71	41	36	31	30	16	7.5	1014	1009	756
10/29/17	92	83	75	36	29	24	24	8	10.1	1016	1012	664
10/28/17	92	83	72	30	25	19	20	7	9.1	1016	1013	638
10/27/17	92	82	73	34	28	23	22	8	8.7	1017	1013	675
10/26/17	92	83	74	35	32	26	24	9	8.7	1016	1013	675
10/25/17	94	85	78	36	31	25	21	8	12.7	1020	1014	674
10/24/17	98	88	80	32	22	10	14	4	12.5	1023	1019	668
10/23/17	97	87	79	29	23	14	14	5	7.2	1023	1020	678
10/22/17	94	82	72	42	17	6	30	4	7.9	1025	1020	674
10/21/17	86	77	68	50	45	38	55	18	8.4	1020	1012	657
10/20/17	89	81	73	49	43	38	44	17	10.4	1013	1009	668
10/19/17	95	86	78	43	38	32	28	11	7.9	1014	1010	689
10/18/17	96	87	80	46	39	31	31	11	5.6	1018	1014	735
10/17/17	98	88	82	49	43	38	31	13	9.7	1020	1016	620
10/16/17	98	88	82	42	27	18	22	7	12.0	1023	1019	684
10/15/17	97	86	78	24	15	5	11	4	8.2	1023	1019	715
10/14/17	94	83	74	40	35	27	30	9	7.7	1020	1016	701
10/13/17	94	84	76	41	32	26	27	9	7.5	1018	1015	711
10/12/17	94	83	74	37	29	14	25	5	7.9	1016	1013	727
10/11/17	96	85	78	40	36	32	24	11	11.8	1016	1012	719
10/10/17	91	81	73	36	24	12	19	8	10.8	1019	1014	754
10/09/17	90	80	72	35	20	4	26	4	14.4	1017	1008	731
10/08/17	94	83	73	31	19	8	18	4	7.5	1011	1007	747
10/07/17	96	85	76	26	15	6	14	4	5.8	1014	1010	758
10/06/17	96	85	73	40	25	8	31	4	8.0	1017	1012	761
10/05/17	98	87	79	45	39	30	30	9	7.5	1016	1012	734
10/04/17	98	87	75	49	39	32	27	12	6.5	1018	1014	742
10/03/17	94	83	74	47	36	18	39	6	12.0	1014	1010	758
10/02/17	91	82	73	48	40	34	34	13	8.5	1010	1007	754
10/01/17	95	85	74	37	32	27	26	9	7.3	1013	1006	763
TOTALS:	98	84	68	57	31	4	55	4	14.4	1025	1006	794

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PointID StatType Data Type Units	4672 max temp DegF	4672 mean temp DegF	4672 min temp DegF	4669 max dewpnt degF	4669 mean dewpnt degF	4669 min dewpnt degF	4671 max rhumid rh%	4671 min rhumid rh%	4664 max pkwind mph	4674 max baropr mb	4674 min baropr mb	4673 max solrad wsqm
11/30/17	76	70	65	30	25	22	23	13	6.8	1021	1018	334
11/29/17	78	72	68	34	26	20	28	11	9.9	1020	1018	471
11/28/17	80	70	61	40	36	32	44	17	6.7	1019	1014	568
11/27/17	86	76	66	42	32	25	42	12	8.4	1016	1011	508
11/26/17	92	80	71	38	29	20	29	8	4.4	1022	1016	563
11/25/17	88	79	70	40	37	31	32	13	4.8	1021	1017	544
11/24/17	88	79	68	40	36	30	33	12	6.0	1017	1014	539
11/23/17	90	80	74	39	35	31	28	12	5.8	1021	1016	528
11/22/17	90	81	73	34	29	22	23	8	11.6	1024	1020	549
11/21/17	84	75	66	34	27	21	28	10	4.1	1022	1018	509
11/20/17	84	75	68	33	24	19	25	9	6.8	1020	1017	548
11/19/17	84	75	68	25	19	9	19	8	13.7	1021	1016	583
11/18/17	82	74	66	46	31	5	47	6	9.9	1023	1018	589
11/17/17	80	74	69	48	39	31	45	17	3.9	1018	1016	437
11/16/17	88	79	70	32	27	20	24	8	5.6	1018	1015	661
11/15/17	86	78	70	31	27	22	22	9	6.5	1019	1016	760
11/14/17	89	79	72	30	26	20	20	8	4.6	1020	1016	567
11/13/17	90	80	72	36	30	21	25	8	3.9	1021	1018	665
11/12/17	89	80	74	34	29	25	21	10	4.8	1020	1017	498
11/11/17	87	77	68	45	37	25	42	10	5.1	1018	1015	604
11/10/17	87	78	70	50	44	39	48	19	8.5	1017	1014	600
11/09/17	87	79	71	50	46	43	46	22	7.7	1019	1015	585
11/08/17	85	77	69	53	50	46	59	26	4.6	1021	1017	601
11/07/17	82	76	71	53	49	45	49	30	4.8	1021	1018	345
11/06/17	84	75	66	52	48	43	63	24	6.8	1021	1018	620
11/05/17	82	74	68	59	54	49	74	36	8.0	1020	1016	768
11/04/17	84	78	73	53	49	45	48	29	7.3	1017	1014	821
11/03/17	83	76	68	59	54	47	70	32	7.5	1021	1017	490
11/02/17	82	75	69	58	54	52	68	36	7.7	1019	1016	624
11/01/17	84	77	70	53	46	39	55	21	8.4	1016	1013	591
TOTALS:	92	77	61	59	36	5	74	6	13.7	1024	1011	821

NovaStar Statistical Report
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PointID StatType Data Type Units	4672 max temp DegF	4672 mean temp DegF	4672 min temp DegF	4669 max dewpnt degF	4669 mean dewpnt degF	4669 min dewpnt degF	4671 max rhumid rh%	4671 min rhumid rh%	4664 max pkwind mph	4674 max baropr mb	4674 min baropr mb	4673 max solrad wsqm
12/31/17	71	59	50	25	15	11	29	10	4.2	1021	1018	467
12/30/17	77	62	51	20	14	9	22	7	6.5	1022	1018	541
12/29/17	77	65	54	19	14	9	19	8	5.1	1023	1021	548
12/28/17	77	64	53	21	15	10	20	8	5.1	1024	1021	546
12/27/17	74	63	53	23	18	11	27	6	3.2	1024	1020	567
12/26/17	71	60	51	25	20	12	28	11	4.8	1022	1019	545
12/25/17	68	59	52	28	23	16	36	12	3.0	1022	1019	485
12/24/17	71	60	51	27	21	14	31	11	4.8	1024	1020	523
12/23/17	66	55	47	27	21	14	37	12	7.0	1025	1021	455
12/22/17	59	50	43	26	21	19	42	21	6.8	1026	1021	498
12/21/17	58	53	46	40	25	14	66	19	8.4	1020	1012	539
12/20/17	67	59	53	38	34	27	57	24	8.0	1022	1012	526
12/19/17	65	56	48	40	37	33	69	31	5.6	1024	1021	509
12/18/17	66	57	51	45	39	32	78	32	5.8	1022	1018	513
12/17/17	62	58	51	53	41	20	100	20	11.3	1018	1010	463
12/16/17	67	61	56	21	19	16	23	13	10.1	1016	1008	515
12/15/17	70	61	54	21	14	7	24	9	8.5	1024	1017	542
12/14/17	72	63	54	24	17	9	23	10	10.3	1021	1014	487
12/13/17	75	64	55	16	9	4	19	6	9.6	1020	1015	539
12/12/17	75	66	59	10	6	2	11	5	8.2	1026	1020	530
12/11/17	76	67	59	11	2	-7	11	5	9.7	1026	1023	537
12/10/17	75	67	54	12	4	-4	16	5	12.7	1027	1023	590
12/09/17	73	63	52	16	9	1	23	6	10.8	1028	1024	538
12/08/17	66	56	47	18	12	5	23	8	6.3	1029	1025	548
12/07/17	65	58	51	8	-1	-9	15	5	12.2	1029	1023	538
12/06/17	72	64	59	26	10	-7	27	5	12.0	1022	1019	544
12/05/17	69	62	56	27	19	10	33	12	13.5	1022	1017	282
12/04/17	71	62	54	40	32	14	55	18	7.3	1017	1014	520
12/03/17	76	68	60	39	35	31	43	20	8.5	1018	1012	593
12/02/17	80	69	62	37	33	29	37	15	7.5	1019	1016	553
12/01/17	78	70	62	33	30	26	31	15	7.7	1019	1016	556
TOTALS:	80	61	43	53	20	-9	100	5	13.5	1029	1008	593

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - January 2018

PointID StatType Data Type Units	4672 max temp DegF	4672 mean temp DegF	4672 min temp DegF	4669 max dewpnt degF	4669 mean dewpnt degF	4669 min dewpnt degF	4671 max rhumid rh%	4671 min rhumid rh%	4664 max pkwind mph	4674 max baropr mb	4674 min baropr mb	4673 max solrad wsqm
01/31/18	77	65	54	20	14	7	23	6	8.2	1018	1015	629
01/30/18	78	66	56	18	10	-2	20	4	10.6	1023	1017	630
01/29/18	79	69	62	14	8	-4	13	4	14.2	1026	1022	626
01/28/18	79	65	53	13	-0	-11	12	4	10.1	1026	1022	615
01/27/18	72	58	44	16	2	-7	29	4	8.5	1025	1021	602
01/26/18	65	54	42	26	21	10	47	16	7.3	1022	1017	580
01/25/18	72	61	50	11	3	-5	17	6	10.1	1020	1015	610
01/24/18	72	61	48	8	1	-11	17	4	13.9	1024	1019	599
01/23/18	68	55	42	17	6	-1	35	6	11.3	1023	1020	588
01/22/18	59	47	39	19	16	9	43	12	7.2	1025	1021	548
01/21/18	54	43	33	39	25	14	97	20	7.9	1025	1017	577
01/20/18	62	52	40	47	30	18	97	20	11.8	1017	1011	194
01/19/18	73	63	54	22	19	17	25	11	7.7	1019	1013	585
01/18/18	72	60	49	26	24	18	39	12	7.5	1023	1019	577
01/17/18	70	58	48	28	24	22	39	18	12.5	1025	1021	570
01/16/18	71	62	52	30	27	24	40	17	11.8	1023	1020	563
01/15/18	73	62	52	32	28	24	44	18	4.4	1021	1018	570
01/14/18	77	64	57	31	25	21	36	12	9.6	1025	1020	591
01/13/18	75	63	52	30	24	17	38	10	7.5	1025	1022	567
01/12/18	68	58	47	43	39	32	83	33	5.1	1024	1021	550
01/11/18	67	54	44	48	44	40	100	40	4.4	1025	1020	563
01/10/18	60	51	47	53	48	44	100	62	4.6	1019	1011	657
01/09/18	74	65	48	52	38	31	100	26	12.5	1015	1008	490
01/08/18	74	66	59	33	30	26	35	20	9.1	1020	1016	507
01/07/18	74	63	54	35	32	28	39	21	6.0	1021	1017	538
01/06/18	72	63	54	32	28	26	37	18	5.3	1022	1018	504
01/05/18	74	63	54	29	26	21	35	16	7.5	1024	1021	531
01/04/18	74	65	56	33	20	9	36	9	6.8	1022	1019	531
01/03/18	74	66	58	14	11	5	12	8	14.7	1022	1019	630
01/02/18	76	61	50	20	14	7	23	8	4.2	1023	1020	515
01/01/18	73	61	48	21	13	9	23	8	7.2	1023	1020	541
TOTALS:	79	60	33	53	21	-11	100	4	14.7	1026	1008	657

NovaStar Statistical Report
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PointID StatType Data Type Units	4672 max temp DegF	4672 mean temp DegF	4672 min temp DegF	4669 max dewpnt degF	4669 mean dewpnt degF	4669 min dewpnt degF	4671 max rhumid rh%	4671 min rhumid rh%	4664 max pkwind mph	4674 max baropr mb	4674 min baropr mb	4673 max solrad wsqm
02/28/18	57	47	38	42	35	29	97	34	10.4	1023	1015	1000
02/27/18	66	54	43	47	19	3	98	9	16.8	1016	1011	721
02/26/18	65	53	42	12	9	3	23	7	11.3	1020	1014	722
02/25/18	62	48	35	12	8	1	38	7	13.4	1023	1020	718
02/24/18	56	43	34	21	16	9	59	13	16.1	1024	1020	710
02/23/18	55	46	38	29	22	17	49	25	15.1	1021	1017	811
02/22/18	57	46	34	21	11	1	43	10	18.3	1024	1019	691
02/21/18	58	48	36	13	9	5	37	11	11.1	1020	1017	796
02/20/18	56	45	35	14	9	3	39	10	9.9	1020	1014	696
02/19/18	62	53	38	53	34	-1	98	10	18.3	1013	1006	839
02/18/18	68	59	48	46	41	36	86	32	12.3	1017	1010	598
02/17/18	70	57	46	45	41	38	97	34	7.9	1022	1018	662
02/16/18	65	56	49	51	40	32	98	32	7.9	1022	1018	380
02/15/18	65	55	50	54	48	44	98	49	7.7	1022	1019	745
02/14/18	62	54	50	53	43	36	98	45	8.2	1023	1020	149
02/13/18	69	59	54	47	39	35	74	30	12.7	1022	1017	847
02/12/18	60	55	50	44	37	19	69	24	13.9	1016	1011	123
02/11/18	72	61	53	23	12	-4	29	5	17.7	1016	1010	650
02/10/18	74	63	51	21	16	12	24	9	10.8	1013	1008	626
02/09/18	79	66	55	18	11	3	20	5	10.4	1018	1013	654
02/08/18	82	68	57	15	6	-3	15	5	11.3	1023	1017	647
02/07/18	77	64	55	15	10	2	19	5	15.1	1026	1020	648
02/06/18	75	64	52	26	22	-2	35	6	12.7	1020	1014	624
02/05/18	77	64	56	27	23	20	31	11	9.6	1018	1014	628
02/04/18	77	64	55	26	22	18	31	10	9.2	1021	1017	622
02/03/18	75	63	53	24	18	14	28	9	8.2	1021	1017	629
02/02/18	78	64	54	20	15	6	25	6	8.7	1023	1020	645
02/01/18	77	64	54	21	16	10	25	7	9.6	1021	1017	626
TOTALS:	82	56	34	54	23	-4	98	5	18.3	1026	1006	1000

NovaStar Statistical Report
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PointID StatType Data Type Units	4672 max temp DegF	4672 mean temp DegF	4672 min temp DegF	4669 max dewpnt degF	4669 mean dewpnt degF	4669 min dewpnt degF	4671 max rhumid rh%	4671 min rhumid rh%	4664 max pkwind mph	4674 max baropr mb	4674 min baropr mb	4673 max solrad wsqm
03/31/18	88	76	64	25	20	16	22	7	11.5	1019	1014	907
03/30/18	86	73	57	26	22	16	25	7	12.0	1020	1016	859
03/29/18	83	70	57	25	20	15	21	10	10.4	1019	1015	854
03/28/18	76	63	47	23	18	15	33	9	10.6	1019	1015	847
03/27/18	72	61	48	25	21	16	32	14	12.7	1017	1012	967
03/26/18	71	59	46	25	21	13	38	13	14.2	1013	1011	897
03/25/18	74	62	50	30	23	15	45	10	13.0	1015	1011	926
03/24/18	78	67	56	36	26	20	35	12	14.4	1015	1012	735
03/23/18	81	71	61	45	31	20	47	10	16.6	1020	1016	922
03/22/18	85	74	66	33	26	19	26	11	10.6	1019	1017	828
03/21/18	81	68	54	24	16	10	22	6	11.0	1019	1015	754
03/20/18	77	64	50	19	12	7	23	6	11.8	1018	1014	822
03/19/18	72	59	48	22	10	2	35	6	10.4	1019	1016	829
03/18/18	64	55	46	34	25	19	55	17	13.2	1019	1014	817
03/17/18	68	57	45	42	33	27	83	21	15.4	1016	1013	907
03/16/18	70	59	47	36	30	24	54	18	13.2	1016	1012	889
03/15/18	66	58	49	38	34	30	58	25	16.8	1015	1012	1003
03/14/18	81	70	59	43	38	35	44	21	14.4	1015	1010	947
03/13/18	80	70	62	41	37	33	42	18	12.7	1018	1014	672
03/12/18	79	67	57	50	42	34	75	20	13.5	1020	1016	778
03/11/18	73	61	54	59	52	46	100	42	9.6	1020	1016	896
03/10/18	73	64	57	54	36	25	85	17	10.1	1018	1013	320
03/09/18	79	67	53	25	15	7	21	7	12.0	1016	1012	776
03/08/18	78	66	55	20	14	3	23	5	8.9	1018	1015	917
03/07/18	77	67	59	23	9	0	22	6	10.8	1019	1016	680
03/06/18	78	62	48	10	2	-5	12	5	13.4	1020	1017	774
03/05/18	70	57	46	21	8	-2	34	5	13.0	1021	1017	771
03/04/18	64	53	43	35	28	19	70	20	17.3	1020	1016	784
03/03/18	72	60	48	28	23	20	40	13	14.0	1018	1015	754
03/02/18	73	59	46	29	25	17	51	11	11.3	1020	1015	750
03/01/18	67	53	42	32	29	23	69	18	10.6	1024	1018	751
TOTALS:	88	64	42	59	24	-5	100	5	17.3	1024	1010	1003

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - April 2018

PointID StatType Data Type Units	60801 max temp DegF	60801 mean temp DegF	60801 min temp DegF	60816 max dewpnt degF	60816 mean dewpnt degF	60816 min dewpnt degF	60802 max rhumid rh%	60802 min rhumid rh%	60806 max pkwind mph	60803 max baropr mb	60803 min baropr mb	60811 max solrad wsqm
04/30/18	82	71	58	31	29	23	35	11	13.2	1013	1009	852
04/29/18	89	76	61	29	19	6	21	7	19.2	1014	1009	978
04/28/18	94	81	66	34	26	9	24	7	13.7	1013	1009	911
04/27/18	96	83	70	33	29	25	22	8	10.8	1015	1010	907
04/26/18	95	81	69	31	26	22	19	8	12.0	1016	1012	943
04/25/18	96	81	67	26	22	18	20	6	11.1	1018	1014	921
04/24/18	94	80	65	27	22	12	20	5	12.0	1018	1014	927
04/23/18	94	79	62	27	21	14	20	5	10.4	1018	1014	925
04/22/18	93	78	66	30	24	17	25	6	10.4	1016	1012	974
04/21/18	87	72	58	32	28	24	32	10	11.0	1020	1014	917
04/20/18	76	62	46	31	28	26	47	15	12.7	1019	1014	911
04/19/18	79	66	53	30	17	9	37	8	20.6	1015	1010	923
04/18/18	80	66	52	16	9	0	22	5	13.4	1020	1015	922
04/17/18	73	63	52	26	15	4	31	6	16.5	1019	1013	917
04/16/18	81	72	61	16	11	4	13	5	10.4	1016	1012	710
04/15/18	87	72	58	15	7	1	12	4	10.8	1019	1013	921
04/14/18	81	66	50	12	6	-1	15	4	14.6	1025	1019	911
04/13/18	73	63	52	13	0	-7	14	4	18.7	1022	1014	912
04/12/18	82	72	62	32	17	-1	22	5	20.4	1013	1008	889
04/11/18	93	80	66	22	15	10	17	5	12.2	1017	1012	799
04/10/18	95	82	69	20	12	7	14	4	14.6	1020	1015	884
04/09/18	92	78	63	22	10	1	18	4	16.1	1017	1013	889
04/08/18	89	78	67	53	39	19	55	8	13.0	1014	1010	873
04/07/18	90	79	65	50	37	26	39	13	14.0	1014	1010	871
04/06/18	88	76	64	32	27	21	25	10	12.5	1014	1010	867
04/05/18	89	75	62	30	28	21	28	8	12.2	1017	1012	880
04/04/18	87	74	60	31	28	24	32	10	13.2	1018	1014	865
04/03/18	84	71	59	30	26	23	26	10	11.3	1016	1010	860
04/02/18	85	72	58	24	15	8	20	5	12.8	1011	1007	871
04/01/18	88	75	64	26	21	17	20	7	12.3	1015	1010	921
TOTALS:	96	74	46	53	20	-7	55	4	20.6	1025	1007	978

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - May 2018

PointID StatType Data Type Units	60801 max temp DegF	60801 mean temp DegF	60801 min temp DegF	60816 max dewpnt degF	60816 mean dewpnt degF	60816 min dewpnt degF	60802 max rhumid rh%	60802 min rhumid rh%	60806 max pkwind mph	60803 max baropr mb	60803 min baropr mb	60811 max solrad wsqm
05/31/18	98	83	66	30	20	13	18	5	13.5	1013	1010	1008
05/30/18	98	86	72	35	26	17	21	6	13.4	1013	1009	982
05/29/18	100	87	71	35	30	24	24	7	14.4	1012	1008	990
05/28/18	96	82	67	34	30	26	27	8	11.8	1015	1011	800
05/27/18	90	77	62	35	31	23	35	9	16.3	1014	1011	799
05/26/18	90	77	66	32	26	15	26	6	15.1	1014	1011	823
05/25/18	97	82	66	27	22	15	20	5	12.8	1018	1013	814
05/24/18	96	82	65	31	27	22	27	7	13.9	1019	1015	806
05/23/18	91	78	64	32	27	22	29	8	15.1	1016	1013	800
05/22/18	91	77	61	35	29	15	37	6	15.3	1013	1010	802
05/21/18	91	79	68	35	25	11	22	5	17.0	1012	1008	863
05/20/18	94	81	66	31	24	13	26	5	13.7	1015	1010	807
05/19/18	93	79	63	29	23	16	23	6	11.6	1013	1010	804
05/18/18	90	78	63	28	21	12	26	5	13.7	1013	1010	804
05/17/18	95	81	66	25	18	8	17	5	14.0	1013	1010	806
05/16/18	96	82	65	29	21	11	22	5	14.0	1016	1012	813
05/15/18	93	79	62	36	27	18	35	7	11.6	1017	1014	804
05/14/18	90	77	61	40	29	15	43	7	21.4	1016	1012	806
05/13/18	85	73	59	38	32	27	44	12	15.8	1016	1013	806
05/12/18	87	76	64	35	30	24	33	10	16.5	1014	1009	800
05/11/18	97	82	68	33	29	21	25	7	18.2	1011	1007	796
05/10/18	102	88	70	29	23	15	19	5	14.4	1014	1008	833
05/09/18	102	87	70	28	21	15	16	5	10.4	1016	1011	806
05/08/18	102	87	72	28	22	12	17	5	11.1	1018	1013	808
05/07/18	99	87	75	32	23	15	17	5	10.8	1019	1015	915
05/06/18	103	90	76	32	20	12	16	5	14.9	1018	1014	901
05/05/18	99	86	71	26	20	14	16	6	15.1	1019	1014	811
05/04/18	93	78	61	37	28	16	39	6	11.8	1023	1018	806
05/03/18	81	67	52	38	34	30	53	16	11.0	1021	1018	797
05/02/18	70	60	50	53	38	27	93	20	15.1	1018	1011	1011
05/01/18	73	64	54	50	36	25	82	22	17.7	1012	1010	907
TOTALS:	103	80	50	53	26	8	93	5	21.4	1023	1007	1011

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - June 2018

PointID StatType Data Type Units	60801 max temp DegF	60801 mean temp DegF	60801 min temp DegF	60816 max dewpnt degF	60816 mean dewpnt degF	60816 min dewpnt degF	60802 max rhumid rh%	60802 min rhumid rh%	60806 max pkwind mph	60803 max baropr mb	60803 min baropr mb	60811 max solrad wsqm
06/30/18	100	88	72	40	28	17	31	5	16.5	1017	1013	988
06/29/18	101	90	74	42	38	33	27	10	13.0	1016	1011	964
06/28/18	104	92	79	44	38	31	28	8	12.7	1016	1011	962
06/27/18	108	93	77	35	25	15	16	4	17.1	1017	1012	990
06/26/18	107	93	77	35	26	15	18	4	11.8	1017	1013	988
06/25/18	104	90	74	38	30	18	25	5	12.0	1017	1013	978
06/24/18	102	89	73	47	40	30	39	8	18.5	1016	1011	978
06/23/18	105	93	78	43	37	29	23	8	13.5	1014	1010	984
06/22/18	108	93	76	32	26	16	18	4	12.5	1014	1009	999
06/21/18	108	92	75	35	30	22	22	5	12.3	1017	1012	985
06/20/18	107	90	71	35	28	17	22	4	11.6	1016	1012	996
06/19/18	101	87	70	35	29	21	26	6	12.0	1016	1013	995
06/18/18	98	84	67	35	26	17	23	5	18.0	1016	1013	999
06/17/18	95	82	69	62	44	21	72	9	17.8	1014	1011	988
06/16/18	80	74	70	71	64	52	100	39	13.2	1012	1010	457
06/15/18	96	86	80	55	49	44	41	18	13.4	1014	1010	963
06/14/18	108	96	82	46	35	27	23	7	12.5	1014	1009	958
06/13/18	108	95	83	30	19	9	10	4	11.3	1014	1010	1047
06/12/18	107	92	75	30	21	9	16	4	11.3	1014	1011	1000
06/11/18	104	90	72	28	20	13	14	4	11.1	1014	1010	992
06/10/18	102	89	71	29	19	11	19	4	14.6	1014	1010	993
06/09/18	105	92	75	23	16	11	12	4	13.4	1016	1010	984
06/08/18	105	90	73	27	21	10	17	4	11.5	1017	1013	989
06/07/18	101	87	70	27	19	12	16	4	16.3	1016	1011	993
06/06/18	100	87	71	31	22	12	21	4	11.6	1015	1010	1026
06/05/18	101	89	75	41	31	22	18	8	12.2	1016	1011	1036
06/04/18	106	92	74	29	19	13	14	4	12.2	1016	1012	999
06/03/18	106	91	74	27	19	11	15	4	11.1	1015	1012	995
06/02/18	102	88	72	32	24	10	21	4	11.6	1016	1013	984
06/01/18	98	84	68	37	30	20	31	6	10.4	1016	1012	989
TOTALS:	108	89	67	71	29	9	100	4	18.5	1017	1009	1047

NovaStar Statistical Report
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PointID StatType Data Type Units	60801 max temp DegF	60801 mean temp DegF	60801 min temp DegF	60816 max dewpnt degF	60816 mean dewpnt degF	60816 min dewpnt degF	60802 max rhumid rh%	60802 min rhumid rh%	60806 max pkwind mph	60803 max baropr mb	60803 min baropr mb	60811 max solrad wsqm
07/31/18	101	88	74	74	59	50	100	20	12.5	1019	1015	891
07/30/18	106	89	66	74	60	54	100	19	32.8	1020	1013	919
07/29/18	101	91	80	64	57	53	59	22	13.2	1020	1015	1083
07/28/18	104	93	84	59	54	42	43	16	18.0	1019	1014	906
07/27/18	105	95	86	53	48	41	29	15	20.8	1018	1014	907
07/26/18	108	96	85	53	48	38	34	13	14.9	1019	1013	964
07/25/18	111	98	87	50	44	34	26	8	17.5	1019	1015	921
07/24/18	113	100	88	47	42	36	23	8	12.3	1018	1014	943
07/23/18	111	97	82	49	44	36	32	8	12.8	1017	1013	944
07/22/18	106	92	78	59	49	37	50	10	12.7	1020	1015	943
07/21/18	100	89	78	64	55	48	64	21	15.9	1020	1015	918
07/20/18	105	93	82	61	56	52	49	18	13.5	1017	1013	923
07/19/18	102	91	79	66	61	56	66	25	12.3	1019	1013	918
07/18/18	99	88	78	67	63	59	68	28	20.8	1021	1016	923
07/17/18	102	91	79	65	58	50	63	19	18.3	1019	1015	1078
07/16/18	99	89	79	62	58	54	56	23	12.7	1018	1014	1109
07/15/18	93	84	79	65	61	55	64	30	11.3	1019	1015	550
07/14/18	97	85	74	72	62	56	87	27	19.7	1019	1015	1077
07/13/18	101	89	80	63	59	53	57	21	16.3	1020	1016	963
07/12/18	97	84	72	73	63	53	100	26	13.4	1020	1016	944
07/11/18	97	81	71	73	64	57	100	28	17.3	1018	1014	1294
07/10/18	92	79	72	74	65	57	100	32	14.7	1021	1016	1089
07/09/18	101	84	65	75	62	51	100	20	28.7	1021	1016	936
07/08/18	107	95	87	54	48	45	32	13	14.9	1018	1013	938
07/07/18	110	98	88	46	43	38	22	9	14.7	1020	1014	1011
07/06/18	106	97	89	52	47	41	27	12	23.2	1022	1016	940
07/05/18	112	96	79	47	39	32	24	7	20.4	1020	1017	962
07/04/18	103	90	76	41	37	27	28	7	11.3	1020	1015	1066
07/03/18	104	90	75	38	29	22	20	6	14.6	1017	1013	967
07/02/18	103	89	72	29	21	13	14	4	13.2	1017	1013	981
07/01/18	100	85	69	32	23	11	24	4	11.8	1019	1015	982
TOTALS:	113	91	65	75	51	11	100	4	32.8	1022	1013	1294

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G160: Pima @ Jomax Weather Statistics - August 2018

PointID StatType Data Type Units	60801 max temp DegF	60801 mean temp DegF	60801 min temp DegF	60816 max dewpnt degF	60816 mean dewpnt degF	60816 min dewpnt degF	60802 max rhumid rh%	60802 min rhumid rh%	60806 max pkwind mph	60803 max baropr mb	60803 min baropr mb	60811 max solrad wsqm
08/31/18	100	88	76	57	52	49	46	19	10.1	1016	1010	869
08/30/18	99	87	74	57	50	40	57	16	14.0	1019	1014	901
08/29/18	100	88	74	47	41	33	34	12	10.4	1018	1014	889
08/28/18	99	85	71	44	35	25	36	7	10.6	1017	1013	908
08/27/18	99	87	75	54	44	32	46	10	12.8	1016	1012	899
08/26/18	98	87	78	60	56	50	50	23	12.0	1018	1013	891
08/25/18	96	84	74	60	57	53	63	27	13.5	1018	1014	925
08/24/18	96	85	75	62	58	51	64	25	13.2	1017	1012	875
08/23/18	98	84	72	76	61	57	100	27	23.0	1020	1015	895
08/22/18	97	86	77	62	58	55	59	26	14.6	1020	1016	911
08/21/18	98	88	76	62	55	50	62	21	16.8	1019	1015	918
08/20/18	102	92	80	61	56	52	51	20	10.8	1017	1013	881
08/19/18	104	90	77	66	58	49	68	17	10.4	1017	1012	903
08/18/18	101	88	80	72	61	56	72	24	12.7	1020	1014	1063
08/17/18	98	87	76	66	62	56	74	28	14.4	1021	1017	908
08/16/18	97	84	76	65	62	57	68	29	11.8	1020	1016	971
08/15/18	93	83	76	62	58	53	61	29	12.5	1018	1013	1089
08/14/18	99	86	76	67	59	50	75	25	27.6	1015	1011	869
08/13/18	97	85	73	62	58	54	69	26	17.7	1018	1013	869
08/12/18	97	85	76	64	57	44	60	22	15.4	1018	1013	899
08/11/18	97	83	68	68	57	50	100	21	20.1	1019	1013	919
08/10/18	96	83	66	67	58	54	100	27	18.9	1020	1015	888
08/09/18	96	85	76	63	58	43	64	20	12.3	1020	1014	881
08/08/18	98	85	70	72	60	53	100	24	24.0	1019	1014	875
08/07/18	106	94	83	66	53	40	58	16	23.0	1016	1010	893
08/06/18	111	96	83	51	41	29	29	6	11.8	1016	1011	927
08/05/18	107	95	82	56	49	39	41	10	14.9	1015	1012	923
08/04/18	107	95	83	57	51	43	41	13	11.6	1016	1011	923
08/03/18	105	93	79	61	53	43	55	13	16.6	1017	1012	915
08/02/18	105	92	80	62	53	48	55	15	14.7	1017	1013	1048
08/01/18	105	93	80	67	58	47	65	15	17.8	1018	1014	897
TOTALS:	111	88	66	76	54	25	100	6	27.6	1021	1010	1089

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - September 2018

PointID StatType Data Type Units	60801 max temp DegF	60801 mean temp DegF	60801 min temp DegF	60816 max dewpnt degF	60816 mean dewpnt degF	60816 min dewpnt degF	60802 max rhumid rh%	60802 min rhumid rh%	60806 max pkwind mph	60803 max baropr mb	60803 min baropr mb	60811 max solrad wsqm
09/30/18	93	80	69	67	50	44	93	21	12.3	1017	1013	570
09/29/18	96	84	72	45	42	39	36	14	12.0	1017	1013	781
09/28/18	98	86	72	40	35	29	27	9	11.3	1016	1013	792
09/27/18	99	86	73	41	36	30	29	9	10.4	1017	1012	795
09/26/18	98	85	72	44	41	36	35	12	11.5	1018	1014	793
09/25/18	95	83	70	43	37	22	29	8	9.7	1017	1013	818
09/24/18	95	85	76	53	45	34	38	19	11.1	1015	1011	825
09/23/18	98	87	75	41	35	26	29	8	11.6	1017	1011	847
09/22/18	98	87	78	50	43	35	32	13	12.0	1019	1014	852
09/21/18	97	84	71	58	52	39	64	14	10.4	1019	1015	814
09/20/18	93	79	66	71	61	48	100	22	11.0	1015	1011	815
09/19/18	84	76	68	74	66	57	100	45	7.7	1013	1010	351
09/18/18	99	88	76	56	48	44	40	17	11.3	1015	1010	803
09/17/18	102	90	78	52	47	40	41	12	15.9	1015	1011	813
09/16/18	100	88	76	59	51	43	52	15	10.1	1017	1012	806
09/15/18	105	92	82	48	33	28	30	8	10.8	1014	1011	826
09/14/18	103	90	77	36	31	26	22	7	9.7	1015	1011	839
09/13/18	100	87	72	34	27	20	19	6	11.1	1016	1012	847
09/12/18	101	87	76	43	32	16	26	5	12.5	1015	1011	855
09/11/18	102	89	74	48	42	36	38	10	11.0	1015	1010	849
09/10/18	101	88	76	59	47	30	54	8	10.4	1016	1011	836
09/09/18	102	89	78	56	48	38	45	12	11.3	1016	1011	841
09/08/18	103	91	82	48	42	37	25	11	11.6	1016	1011	848
09/07/18	102	90	79	45	43	40	29	12	9.4	1019	1014	855
09/06/18	100	88	75	50	43	37	42	12	12.2	1020	1016	856
09/05/18	100	87	76	49	45	39	37	14	11.6	1018	1014	877
09/04/18	96	85	76	53	48	44	38	17	12.0	1017	1013	863
09/03/18	95	83	72	57	50	45	59	20	11.5	1017	1013	863
09/02/18	97	86	78	55	49	36	44	15	15.3	1016	1012	863
09/01/18	98	89	79	53	45	37	39	13	11.3	1014	1009	975
TOTALS:	105	86	66	74	44	16	100	5	15.9	1020	1009	975

Rackensack Canyon Weather Station

Meta Data Summary



Rackensack Canyon, Arizona

Date of Station Installation: 06/28/2007



State: Arizona

County: Maricopa

Latitude: 33° 54' 05.9" (33.9016)

Longitude: 111° 50' 42.2" (111.8450)

TRS: T7N-R5E-Section 33

Location: 8 miles NE of Cave Creek

Time Zone: MST – all year

Data Repeater: Humboldt Mountain

Elevation: 4,475 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 24

Archived: Yes, from date of installation

Site Description: Flat ground top of ridge, Soil type – dirt/shrubs

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	76500	06/28/07	Tipping Bucket	Hydrolinx	5050P	12.1	mm	Variable
Temperature	76501	06/28/07	Capacitive Ceramic THERMOCAP	Vaisala	WXT510	13.9	deg F/C	15 minutes
Relative Humidity	76502	06/28/07	Film Polymer HUMICAP	Vaisala	WXT510	13.9	%	15 minutes
Dewpoint (calculated)	76516	06/28/07	---	---	---	---	deg F	15 minutes
Wind Speed	76504	06/28/07	Wind transducers (3 pcs)	Vaisala	WXT510	14.1	mph	15 minutes
Wind Direction	76505	06/28/07	Wind transducers (3 pcs)	Vaisala	WXT510	14.1	deg	15 minutes
Peak Wind	76506	06/28/07	---	---	---	---	mph	15 minutes
Barometric Pressure	76503	06/28/07	capacitive silicon BAROCAP	Vaisala	WXT510	13.9	mb, inHg	30 minutes



NovaStar Statistical Report
G161: Rackensack Canyon Statistics - October 2017

PointID StatType Data Type Units	5942 max temp DegF	5942 mean temp DegF	5942 min temp DegF	5939 max dewpnt degF	5939 mean dewpnt degF	5939 min dewpnt degF	5941 max rhumid rh%	5941 min rhumid rh%	5934 max pkwind mph	5938 max baropr mb	5938 min baropr mb
10/31/17	70	63	58	49	40	31	63	27	13.0	1016	1013
10/30/17	73	68	63	34	30	25	27	17	11.0	1015	1012
10/29/17	81	72	67	28	26	24	19	12	12.0	1017	1014
10/28/17	79	72	66	25	23	21	18	11	15.0	1018	1015
10/27/17	79	71	64	27	24	17	22	9	19.0	1018	1015
10/26/17	78	74	69	31	28	21	23	13	17.0	1018	1015
10/25/17	82	74	66	31	28	20	24	13	12.0	1022	1017
10/24/17	86	77	70	27	23	19	16	9	20.0	1025	1022
10/23/17	87	78	70	26	23	20	16	8	19.0	1025	1022
10/22/17	82	72	63	22	16	12	13	8	9.0	1026	1022
10/21/17	73	65	56	40	36	19	54	15	14.0	1022	1012
10/20/17	73	68	62	44	38	33	47	25	23.0	1014	1011
10/19/17	83	76	71	39	34	28	29	16	15.0	1016	1013
10/18/17	83	78	73	38	34	28	28	15	16.0	1020	1016
10/17/17	87	78	72	42	39	36	32	18	12.0	1023	1019
10/16/17	87	78	70	38	27	18	26	11	12.0	1025	1022
10/15/17	85	76	66	19	13	9	11	6	12.0	1025	1022
10/14/17	82	74	68	34	30	11	26	9	13.0	1021	1018
10/13/17	80	74	69	33	30	27	23	15	17.0	1020	1017
10/12/17	80	74	68	31	25	19	24	10	15.0	1018	1016
10/11/17	83	74	64	37	33	25	32	15	18.0	1018	1015
10/10/17	79	67	55	35	23	12	25	13	14.0	1020	1017
10/09/17	75	66	59	31	18	10	27	9	19.0	1018	1011
10/08/17	79	74	68	26	18	13	19	8	22.0	1013	1010
10/07/17	84	75	67	17	14	9	11	6	15.0	1016	1012
10/06/17	84	77	71	28	20	7	19	5	13.0	1019	1016
10/05/17	84	79	74	42	36	27	31	16	16.0	1018	1015
10/04/17	84	77	72	45	37	28	30	17	16.0	1020	1017
10/03/17	81	73	63	41	31	22	45	11	12.0	1017	1012
10/02/17	75	69	64	42	36	31	37	23	24.0	1012	1009
10/01/17	80	75	68	33	30	26	24	14	18.0	1015	1009
TOTALS:	87	73	55	49	28	7	63	5	24.0	1026	1009

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - November 2017

PointID StatType Data Type Units	5942 max temp DegF	5942 mean temp DegF	5942 min temp DegF	5939 max dewpnt degF	5939 mean dewpnt degF	5939 min dewpnt degF	5941 max rhumid rh%	5941 min rhumid rh%	5934 max pkwind mph	5938 max baropr mb	5938 min baropr mb
11/30/17	70	66	63	29	23	21	25	16	8.0	1022	1019
11/29/17	70	64	60	24	21	20	22	14	9.0	1021	1019
11/28/17	66	58	50	33	27	23	45	21	11.0	1019	1014
11/27/17	74	67	56	33	26	22	42	14	25.0	1018	1012
11/26/17	83	76	70	30	22	19	20	9	8.0	1023	1018
11/25/17	79	72	65	32	30	26	27	17	9.0	1023	1019
11/24/17	76	71	67	32	30	29	26	17	11.0	1019	1016
11/23/17	81	72	67	33	31	29	26	16	11.0	1023	1019
11/22/17	78	71	64	30	27	25	24	14	12.0	1025	1022
11/21/17	76	67	61	29	21	15	23	12	14.0	1022	1019
11/20/17	69	62	57	23	19	16	21	14	9.0	1020	1017
11/19/17	69	61	55	21	16	8	20	12	12.0	1021	1017
11/18/17	66	58	50	37	25	9	52	12	20.0	1022	1018
11/17/17	66	63	58	40	32	25	47	21	20.0	1019	1016
11/16/17	74	69	65	30	24	20	25	13	16.0	1019	1017
11/15/17	75	69	65	24	21	18	18	13	11.0	1020	1018
11/14/17	74	69	65	23	19	11	18	9	13.0	1021	1018
11/13/17	77	71	66	31	22	9	24	8	10.0	1023	1020
11/12/17	76	70	65	32	25	16	24	12	8.0	1021	1019
11/11/17	72	67	61	35	30	23	37	15	11.0	1019	1016
11/10/17	72	66	63	41	38	31	45	23	12.0	1018	1015
11/09/17	73	67	62	42	40	34	44	29	11.0	1019	1017
11/08/17	72	64	57	45	43	41	63	35	11.0	1021	1018
11/07/17	67	63	60	45	42	39	56	41	12.0	1021	1019
11/06/17	66	61	55	43	40	37	64	35	11.0	1021	1018
11/05/17	65	60	57	49	45	41	75	46	16.0	1019	1016
11/04/17	69	65	61	48	41	34	63	29	14.0	1018	1016
11/03/17	67	63	57	49	45	35	74	33	13.0	1021	1018
11/02/17	68	62	57	50	47	45	72	46	12.0	1019	1017
11/01/17	69	64	60	48	38	30	66	27	16.0	1017	1014
TOTALS:	83	66	50	50	30	8	75	8	25.0	1025	1012

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - December 2017

PointID StatType Data Type Units	5942 max temp DegF	5942 mean temp DegF	5942 min temp DegF	5939 max dewpnt degF	5939 mean dewpnt degF	5939 min dewpnt degF	5941 max rhumid rh%	5941 min rhumid rh%	5934 max pkwind mph	5938 max baropr mb	5938 min baropr mb
12/31/17	66	61	58	12	9	4	14	8	10.0	1021	1018
12/30/17	72	66	62	13	7	1	11	6	12.0	1022	1018
12/29/17	74	68	62	11	6	0	10	5	10.0	1024	1022
12/28/17	73	66	60	13	8	3	12	6	9.0	1024	1022
12/27/17	72	63	58	15	11	8	14	9	8.0	1024	1021
12/26/17	65	58	53	16	10	3	17	9	9.0	1022	1019
12/25/17	62	58	55	17	7	-9	18	5	9.0	1021	1018
12/24/17	67	59	53	16	9	2	15	8	8.0	1023	1020
12/23/17	60	53	46	13	10	7	21	11	5.0	1023	1021
12/22/17	49	41	34	16	14	11	42	20	11.0	1023	1017
12/21/17	50	40	35	32	18	7	64	23	27.0	1017	1010
12/20/17	57	51	47	31	24	14	46	23	13.0	1021	1012
12/19/17	54	49	46	30	26	19	49	28	12.0	1022	1020
12/18/17	56	49	44	36	29	22	68	28	15.0	1020	1016
12/17/17	52	47	40	40	33	17	91	26	11.0	1016	1011
12/16/17	56	51	48	17	15	13	24	17	13.0	1016	1008
12/15/17	62	55	49	16	7	-2	24	8	20.0	1023	1016
12/14/17	60	55	50	21	14	2	24	9	32.0	1021	1014
12/13/17	68	60	54	6	2	-2	10	5	11.0	1020	1015
12/12/17	68	61	56	4	0	-5	9	5	14.0	1025	1020
12/11/17	70	61	55	-1	-7	-11	5	5	11.0	1025	1024
12/10/17	67	60	54	6	-1	-10	11	5	15.0	1027	1024
12/09/17	66	58	50	8	4	-1	11	7	11.0	1027	1024
12/08/17	61	53	46	10	8	3	20	9	16.0	1026	1023
12/07/17	51	46	40	5	-3	-13	15	5	40.0	1026	1021
12/06/17	62	53	48	23	8	-11	34	5	21.0	1022	1019
12/05/17	58	51	46	28	17	7	39	16	18.0	1021	1016
12/04/17	61	56	51	34	27	8	47	14	15.0	1016	1014
12/03/17	68	63	59	35	32	30	39	26	12.0	1018	1014
12/02/17	73	66	61	32	29	26	29	19	9.0	1020	1018
12/01/17	72	66	62	30	27	24	27	16	11.0	1020	1018
TOTALS:	74	56	34	40	13	-13	91	5	40.0	1027	1008

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - January 2018

PointID StatType Data Type Units	5942 max temp DegF	5942 mean temp DegF	5942 min temp DegF	5939 max dewpnt degF	5939 mean dewpnt degF	5939 min dewpnt degF	5941 max rhumid rh%	5941 min rhumid rh%	5934 max pkwind mph	5938 max baropr mb	5938 min baropr mb
01/31/18	68	63	59	19	16	12	18	12	11.0	1019	1016
01/30/18	70	63	56	16	14	11	16	10	10.0	1023	1018
01/29/18	69	61	55	19	14	10	22	9	16.0	1027	1022
01/28/18	68	58	50	19	9	-4	22	7	19.0	1025	1023
01/27/18	62	53	45	9	5	-4	19	6	10.0	1023	1020
01/26/18	57	50	44	28	21	8	48	18	18.0	1021	1016
01/25/18	62	55	50	13	9	5	16	11	21.0	1019	1015
01/24/18	63	55	48	10	7	3	17	8	12.0	1023	1020
01/23/18	58	49	42	15	9	2	24	14	11.0	1022	1019
01/22/18	52	43	35	19	15	10	48	17	11.0	1022	1019
01/21/18	43	38	33	32	21	16	90	33	27.0	1022	1013
01/20/18	59	45	34	39	30	19	92	20	28.0	1013	1011
01/19/18	64	59	54	23	20	18	25	18	14.0	1019	1013
01/18/18	66	57	51	25	22	19	31	17	10.0	1023	1019
01/17/18	64	55	48	25	24	20	38	21	12.0	1024	1021
01/16/18	63	58	53	27	25	24	33	24	9.0	1023	1020
01/15/18	66	61	57	27	22	17	27	16	9.0	1021	1018
01/14/18	70	61	53	25	20	15	24	11	7.0	1025	1021
01/13/18	66	59	52	24	20	14	32	12	11.0	1025	1022
01/12/18	64	57	52	37	31	23	57	25	13.0	1023	1020
01/11/18	58	50	44	41	37	28	88	35	13.0	1024	1018
01/10/18	47	44	41	43	40	35	94	67	19.0	1017	1010
01/09/18	64	59	42	48	37	30	93	32	27.0	1017	1008
01/08/18	66	60	56	31	29	26	37	25	10.0	1020	1017
01/07/18	66	59	53	33	30	24	42	20	15.0	1020	1018
01/06/18	65	61	58	34	28	25	39	22	15.0	1022	1018
01/05/18	69	62	57	34	22	12	35	13	9.0	1024	1022
01/04/18	66	61	57	28	16	8	28	10	12.0	1022	1020
01/03/18	65	59	55	11	8	0	13	8	13.0	1023	1019
01/02/18	66	60	55	13	9	4	14	9	13.0	1023	1020
01/01/18	68	62	57	11	8	4	12	8	8.0	1023	1020
TOTALS:	70	56	33	48	20	-4	94	6	28.0	1027	1008

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - February 2018

PointID StatType DataType Units	5942 max temp DegF	5942 mean temp DegF	5942 min temp DegF	5939 max dewpnt degF	5939 mean dewpnt degF	5939 min dewpnt degF	5941 max rhumid rh%	5941 min rhumid rh%	5934 max pkwind mph	5938 max baropr mb	5938 min baropr mb
02/28/18	43	37	32	34	31	29	99	62	17.0	1020	1012
02/27/18	52	46	33	37	19	8	97	16	24.0	1013	1010
02/26/18	57	49	42	14	11	7	25	12	12.0	1018	1013
02/25/18	53	44	36	13	10	7	37	14	16.0	1021	1017
02/24/18	46	38	30	22	17	10	71	26	17.0	1021	1017
02/23/18	42	38	34	30	23	18	79	41	27.0	1018	1014
02/22/18	45	41	36	21	10	3	43	18	21.0	1020	1016
02/21/18	46	41	35	16	10	4	33	20	18.0	1017	1015
02/20/18	45	39	34	12	9	4	34	23	14.0	1017	1011
02/19/18	51	45	37	46	32	4	94	20	29.0	1010	1004
02/18/18	56	53	48	43	39	33	79	44	18.0	1017	1010
02/17/18	62	53	48	41	38	35	69	37	12.0	1021	1017
02/16/18	57	51	47	44	37	29	88	45	9.0	1021	1018
02/15/18	54	48	44	46	44	43	94	71	9.0	1020	1017
02/14/18	54	50	45	44	40	37	94	55	9.0	1022	1019
02/13/18	58	51	46	46	39	36	91	45	14.0	1021	1015
02/12/18	54	48	45	43	37	22	90	27	25.0	1015	1010
02/11/18	61	54	44	23	15	3	30	9	17.0	1015	1011
02/10/18	63	60	55	21	19	16	22	16	22.0	1014	1008
02/09/18	70	65	61	18	14	11	17	10	17.0	1018	1014
02/08/18	72	64	56	14	11	6	14	8	9.0	1023	1019
02/07/18	68	58	47	18	13	1	30	6	17.0	1025	1020
02/06/18	64	60	54	28	23	6	31	10	22.0	1020	1014
02/05/18	69	62	57	29	25	23	30	19	17.0	1018	1014
02/04/18	70	62	56	25	24	22	28	16	14.0	1021	1018
02/03/18	66	61	57	24	21	17	25	16	13.0	1021	1017
02/02/18	68	63	59	20	17	14	18	11	11.0	1024	1020
02/01/18	70	64	58	21	17	9	19	10	10.0	1022	1018
TOTALS:	72	52	30	46	23	1	99	6	29.0	1025	1004

NovaStar Statistical Report
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PointID StatType Data Type Units	5942 max temp DegF	5942 mean temp DegF	5942 min temp DegF	5939 max dewpnt degF	5939 mean dewpnt degF	5939 min dewpnt degF	5941 max rhumid rh%	5941 min rhumid rh%	5934 max pkwind mph	5938 max baropr mb	5938 min baropr mb
03/31/18	74	68	62	26	23	20	19	15	20.0	1020	1017
03/30/18	73	66	59	27	24	21	24	15	16.0	1021	1018
03/29/18	69	62	53	26	23	18	25	18	19.0	1020	1016
03/28/18	63	55	48	22	19	14	33	19	19.0	1018	1016
03/27/18	59	51	44	26	21	16	41	23	18.0	1017	1012
03/26/18	58	51	46	24	20	12	37	20	17.0	1013	1010
03/25/18	58	53	48	27	22	18	38	21	19.0	1014	1012
03/24/18	64	59	54	37	27	19	40	21	20.0	1016	1013
03/23/18	67	61	55	43	30	21	64	18	28.0	1020	1017
03/22/18	72	66	58	35	29	21	34	20	18.0	1021	1019
03/21/18	67	61	56	24	19	14	21	15	12.0	1020	1016
03/20/18	64	57	48	19	15	11	21	14	14.0	1018	1015
03/19/18	60	50	42	21	13	7	40	13	17.0	1018	1016
03/18/18	51	44	36	31	24	20	72	32	24.0	1018	1012
03/17/18	53	48	41	38	30	19	86	34	23.0	1015	1012
03/16/18	58	51	45	37	30	24	67	30	21.0	1015	1012
03/15/18	53	47	40	38	33	29	78	45	27.0	1015	1011
03/14/18	65	61	53	42	37	34	58	36	29.0	1016	1012
03/13/18	68	61	55	39	36	34	52	31	9.0	1019	1016
03/12/18	66	59	52	47	41	34	81	35	13.0	1020	1017
03/11/18	59	52	46	50	47	44	97	66	11.0	1020	1015
03/10/18	63	55	47	44	34	25	90	28	14.0	1017	1014
03/09/18	66	61	54	29	17	7	30	11	16.0	1016	1014
03/08/18	66	61	57	20	15	8	18	11	13.0	1019	1016
03/07/18	67	60	54	19	13	6	17	11	8.0	1019	1017
03/06/18	65	55	46	12	6	1	15	8	11.0	1020	1017
03/05/18	59	48	39	21	10	4	45	12	13.0	1020	1018
03/04/18	50	45	41	33	27	17	74	33	22.0	1018	1015
03/03/18	58	54	50	26	22	18	39	22	17.0	1017	1015
03/02/18	61	53	46	28	23	17	44	20	15.0	1019	1016
03/01/18	55	46	36	30	26	21	76	27	11.0	1021	1018
TOTALS:	74	56	36	50	24	1	97	8	29.0	1021	1010

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PointID StatType Data Type Units	76501 max temp DegF	76501 mean temp DegF	76501 min temp DegF	76516 max dewpnt degF	76516 mean dewpnt degF	76516 min dewpnt degF	76502 max rhumid rh%	76502 min rhumid rh%	76506 max pkwind mph	76503 max baropr mb	76503 min baropr mb
04/30/18	66	60	54	31	29	24	38	20	21.0	1014	1010
04/29/18	73	67	60	29	23	9	28	9	28.0	1015	1010
04/28/18	79	74	68	32	27	13	22	10	23.0	1015	1012
04/27/18	84	76	69	34	30	28	23	15	17.0	1017	1013
04/26/18	81	76	70	33	28	25	20	14	19.0	1017	1015
04/25/18	82	75	65	28	25	22	19	13	15.0	1020	1017
04/24/18	81	74	67	28	25	23	18	11	17.0	1019	1016
04/23/18	80	73	67	26	24	20	17	12	15.0	1020	1016
04/22/18	79	71	64	29	26	22	22	13	18.0	1018	1015
04/21/18	74	63	51	31	29	24	43	18	20.0	1020	1016
04/20/18	61	52	44	30	27	24	53	29	20.0	1019	1012
04/19/18	65	58	47	26	19	13	44	15	32.0	1016	1010
04/18/18	70	63	58	16	14	11	16	9	15.0	1019	1016
04/17/18	60	54	54	24	23	15	30	15	21.0	1014	1013
04/16/18	70	65	61	17	14	11	16	10	15.0	1017	1014
04/15/18	76	66	56	15	13	10	15	8	16.0	1020	1015
04/14/18	71	57	45	13	11	9	23	9	23.0	1023	1019
04/13/18	59	51	42	11	7	3	20	10	27.0	1021	1013
04/12/18	67	62	54	32	21	10	35	12	39.0	1014	1008
04/11/18	78	73	67	24	20	15	17	11	25.0	1018	1014
04/10/18	84	74	65	21	18	15	14	8	17.0	1022	1018
04/09/18	79	71	61	21	15	9	17	9	21.0	1020	1015
04/08/18	75	67	58	53	40	11	76	10	20.0	1015	1012
04/07/18	75	69	61	51	39	32	56	28	20.0	1016	1013
04/06/18	74	67	61	32	27	20	29	15	18.0	1015	1012
04/05/18	75	68	63	31	29	22	26	17	18.0	1018	1014
04/04/18	72	67	62	32	30	28	30	20	16.0	1019	1016
04/03/18	71	64	56	33	29	26	40	21	17.0	1017	1011
04/02/18	71	64	57	25	18	14	25	11	20.0	1013	1009
04/01/18	76	68	62	26	23	21	22	14	20.0	1016	1013
TOTALS:	84	66	42	53	23	3	76	8	39.0	1023	1008

All sensors down from 4/17 3:00 – 4/18 12:00.

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PointID StatType DataType Units	76501 max temp DegF	76501 mean temp DegF	76501 min temp DegF	76516 max dewpnt degF	76516 mean dewpnt degF	76516 min dewpnt degF	76502 max rhumid rh%	76502 min rhumid rh%	76506 max pkwind mph	76503 max baropr mb	76503 min baropr mb
05/31/18	83	76	67	31	24	14	20	9	18.0	1015	1013
05/30/18	83	77	68	38	30	25	28	13	23.0	1015	1012
05/29/18	86	79	70	36	33	30	25	16	27.0	1015	1012
05/28/18	82	74	66	33	32	30	27	17	19.0	1016	1014
05/27/18	76	67	59	34	31	28	36	18	19.0	1015	1012
05/26/18	75	69	63	33	28	23	32	15	22.0	1015	1012
05/25/18	82	74	64	30	26	22	24	12	20.0	1020	1015
05/24/18	82	74	65	32	30	26	26	14	20.0	1020	1018
05/23/18	79	70	61	34	30	24	33	13	14.0	1018	1014
05/22/18	76	68	57	35	30	25	40	14	21.0	1015	1011
05/21/18	79	71	64	33	28	20	26	11	20.0	1013	1010
05/20/18	81	72	64	33	27	20	30	11	20.0	1016	1013
05/19/18	79	72	66	29	26	20	23	12	15.0	1015	1012
05/18/18	77	69	60	30	24	18	30	12	21.0	1014	1011
05/17/18	80	74	68	27	23	15	17	10	21.0	1015	1012
05/16/18	82	74	68	29	24	20	20	10	18.0	1018	1014
05/15/18	79	70	60	36	28	25	38	14	15.0	1018	1015
05/14/18	75	68	58	37	29	19	46	12	19.0	1017	1014
05/13/18	71	63	53	37	31	26	50	18	16.0	1017	1014
05/12/18	71	65	57	35	32	27	42	21	21.0	1015	1010
05/11/18	80	72	65	35	31	28	29	15	31.0	1013	1009
05/10/18	86	80	74	31	28	23	18	10	26.0	1016	1012
05/09/18	87	81	74	28	25	22	15	10	19.0	1018	1015
05/08/18	88	81	74	30	25	20	14	10	18.0	1020	1016
05/07/18	85	79	73	29	26	23	17	10	15.0	1021	1018
05/06/18	88	81	72	30	26	20	15	10	15.0	1021	1018
05/05/18	88	78	68	27	24	21	19	9	15.0	1022	1018
05/04/18	80	69	59	35	29	26	38	13	15.0	1024	1020
05/03/18	68	58	48	33	31	27	51	27	16.0	1022	1017
05/02/18	56	49	42	42	34	25	92	35	17.0	1018	1010
05/01/18	61	53	45	43	35	26	91	32	21.0	1012	1010
TOTALS:	88	71	42	43	28	14	92	9	31.0	1024	1009

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PointID StatType Data Type Units	76501 max temp DegF	76501 mean temp DegF	76501 min temp DegF	76516 max dewpnt degF	76516 mean dewpnt degF	76516 min dewpnt degF	76502 max rhumid rh%	76502 min rhumid rh%	76506 max pkwind mph	76503 max baropr mb	76503 min baropr mb
07/31/18	96	89	80	65	60	56	58	29	12.0	1022	1018
07/30/18	100	89	71	67	63	56	87	28	25.0	1021	1017
07/29/18	97	88	79	70	64	59	74	32	20.0	1022	1018
07/28/18	100	90	76	65	59	48	69	22	25.0	1022	1018
07/27/18	101	93	87	59	55	48	36	22	27.0	1020	1018
07/26/18	102	94	86	59	54	46	39	17	24.0	1021	1017
07/25/18	106	99	92	53	49	43	24	13	19.0	1023	1019
07/24/18	106	100	92	52	49	45	24	13	18.0	1022	1019
07/23/18	105	97	89	55	51	46	31	15	19.0	1020	1018
07/22/18	100	92	84	61	52	43	46	16	17.0	1022	1019
07/21/18	95	88	77	67	61	57	73	32	21.0	1021	1018
07/20/18	100	92	84	63	60	57	48	26	16.0	1020	1017
07/19/18	98	89	80	69	66	58	70	33	19.0	1021	1017
07/18/18	95	85	76	74	68	63	91	38	17.0	1022	1019
07/17/18	98	88	79	70	63	55	72	26	13.0	1022	1018
07/16/18	93	86	80	67	63	60	58	39	14.0	1020	1018
07/15/18	86	82	78	73	66	62	80	49	11.0	1021	1018
07/14/18	91	83	72	70	66	62	92	43	19.0	1022	1019
07/13/18	94	86	81	66	63	60	60	33	17.0	1022	1019
07/12/18	90	82	74	71	67	61	89	40	15.0	1022	1019
07/11/18	92	81	74	71	66	60	90	37	19.0	1020	1017
07/10/18	88	81	76	69	63	58	79	43	20.0	1022	1019
07/09/18	97	85	70	68	61	55	90	27	25.0	1022	1018
07/08/18	101	92	83	63	54	49	49	20	18.0	1021	1017
07/07/18	105	96	89	54	50	47	29	16	19.0	1023	1018
07/06/18	104	95	87	56	53	50	34	18	20.0	1025	1020
07/05/18	106	96	88	52	44	40	25	11	17.0	1023	1020
07/04/18	99	90	82	50	43	37	33	12	15.0	1022	1018
07/03/18	97	90	82	43	35	25	21	9	20.0	1019	1016
07/02/18	96	90	83	30	25	19	12	6	16.0	1019	1016
07/01/18	94	87	78	39	31	21	24	8	16.0	1020	1017
TOTALS:	106	89	70	74	56	19	92	6	27.0	1025	1016

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PointID StatType DataType Units	76501 max temp DegF	76501 mean temp DegF	76501 min temp DegF	76516 max dewpnt degF	76516 mean dewpnt degF	76516 min dewpnt degF	76502 max rhumid rh%	76502 min rhumid rh%	76506 max pkwind mph	76503 max baropr mb	76503 min baropr mb
07/31/18	96	89	80	65	60	56	58	29	12.0	1022	1018
07/30/18	100	89	71	67	63	56	87	28	25.0	1021	1017
07/29/18	97	88	79	70	64	59	74	32	20.0	1022	1018
07/28/18	100	90	76	65	59	48	69	22	25.0	1022	1018
07/27/18	101	93	87	59	55	48	36	22	27.0	1020	1018
07/26/18	102	94	86	59	54	46	39	17	24.0	1021	1017
07/25/18	106	99	92	53	49	43	24	13	19.0	1023	1019
07/24/18	106	100	92	52	49	45	24	13	18.0	1022	1019
07/23/18	105	97	89	55	51	46	31	15	19.0	1020	1018
07/22/18	100	92	84	61	52	43	46	16	17.0	1022	1019
07/21/18	95	88	77	67	61	57	73	32	21.0	1021	1018
07/20/18	100	92	84	63	60	57	48	26	16.0	1020	1017
07/19/18	98	89	80	69	66	58	70	33	19.0	1021	1017
07/18/18	95	85	76	74	68	63	91	38	17.0	1022	1019
07/17/18	98	88	79	70	63	55	72	26	13.0	1022	1018
07/16/18	93	86	80	67	63	60	58	39	14.0	1020	1018
07/15/18	86	82	78	73	66	62	80	49	11.0	1021	1018
07/14/18	91	83	72	70	66	62	92	43	19.0	1022	1019
07/13/18	94	86	81	66	63	60	60	33	17.0	1022	1019
07/12/18	90	82	74	71	67	61	89	40	15.0	1022	1019
07/11/18	92	81	74	71	66	60	90	37	19.0	1020	1017
07/10/18	88	81	76	69	63	58	79	43	20.0	1022	1019
07/09/18	97	85	70	68	61	55	90	27	25.0	1022	1018
07/08/18	101	92	83	63	54	49	49	20	18.0	1021	1017
07/07/18	105	96	89	54	50	47	29	16	19.0	1023	1018
07/06/18	104	95	87	56	53	50	34	18	20.0	1025	1020
07/05/18	106	96	88	52	44	40	25	11	17.0	1023	1020
07/04/18	99	90	82	50	43	37	33	12	15.0	1022	1018
07/03/18	97	90	82	43	35	25	21	9	20.0	1019	1016
07/02/18	96	90	83	30	25	19	12	6	16.0	1019	1016
07/01/18	94	87	78	39	31	21	24	8	16.0	1020	1017
TOTALS:	106	89	70	74	56	19	92	6	27.0	1025	1016

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PointID StatType Data Type Units	76501 max temp DegF	76501 mean temp DegF	76501 min temp DegF	76516 max dewpnt degF	76516 mean dewpnt degF	76516 min dewpnt degF	76502 max rhumid rh%	76502 min rhumid rh%	76506 max pkwind mph	76503 max baropr mb	76503 min baropr mb
08/31/18	95	89	82	58	55	49	39	27	16.0	1019	1014
08/30/18	95	87	76	63	52	37	65	16	21.0	1021	1018
08/29/18	95	89	84	52	46	39	26	18	19.0	1020	1018
08/28/18	95	87	80	47	40	35	30	13	14.0	1020	1016
08/27/18	93	87	80	57	49	37	44	14	19.0	1019	1016
08/26/18	92	86	79	65	61	55	57	34	12.0	1020	1017
08/25/18	89	81	75	68	62	57	68	42	12.0	1020	1018
08/24/18	92	83	77	68	63	57	68	36	15.0	1020	1016
08/23/18	91	82	74	70	65	61	80	43	22.0	1022	1018
08/22/18	95	84	76	67	63	59	77	34	16.0	1023	1019
08/21/18	95	86	74	68	62	57	81	33	14.0	1022	1019
08/20/18	98	91	84	65	61	58	53	28	19.0	1020	1017
08/19/18	100	92	82	66	60	54	54	24	17.0	1020	1016
08/18/18	96	88	83	69	64	61	65	34	17.0	1022	1018
08/17/18	92	85	79	70	66	61	72	42	21.0	1023	1020
08/16/18	91	83	79	70	66	61	74	43	13.0	1022	1020
08/15/18	89	83	75	65	61	53	67	33	12.0	1020	1017
08/14/18	95	85	73	69	64	55	74	35	22.0	1018	1015
08/13/18	92	85	76	64	61	54	65	36	17.0	1020	1016
08/12/18	93	85	76	68	62	49	75	28	37.0	1021	1016
08/11/18	94	85	71	65	58	52	82	31	22.0	1022	1017
08/10/18	91	83	72	68	63	56	81	40	23.0	1022	1018
08/09/18	93	85	76	64	60	50	63	30	17.0	1022	1018
08/08/18	95	85	76	70	63	49	72	27	23.0	1021	1017
08/07/18	101	93	82	69	58	42	67	16	28.0	1019	1014
08/06/18	106	99	91	51	45	38	23	12	24.0	1019	1015
08/05/18	102	96	89	58	53	45	34	15	18.0	1019	1016
08/04/18	101	95	88	61	56	51	37	20	16.0	1019	1015
08/03/18	99	92	84	60	57	52	44	22	20.0	1020	1017
08/02/18	100	91	84	65	58	56	52	25	24.0	1020	1017
08/01/18	100	92	84	65	59	54	46	23	21.0	1021	1018
TOTALS:	106	87	71	70	58	35	82	12	37.0	1023	1014

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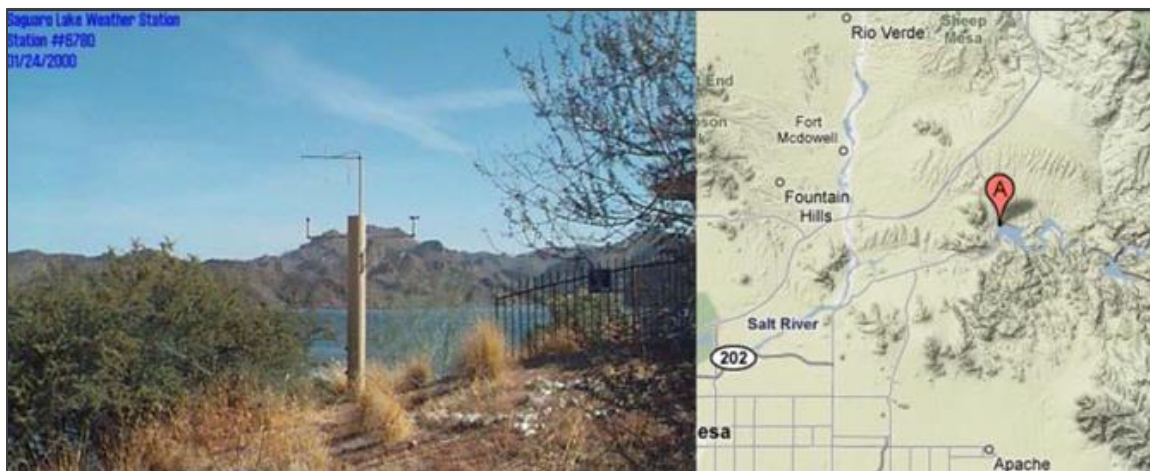
PointID StatType Data Type Units	76501 max temp DegF	76501 mean temp DegF	76501 min temp DegF	76516 max dewpnt degF	76516 mean dewpnt degF	76516 min dewpnt degF	76502 max rhumid rh%	76502 min rhumid rh%	76506 max pkwind mph	76503 max baropr mb	76503 min baropr mb
09/30/18	91	83	72	63	54	50	75	26	28.0	1019	1016
09/29/18	92	86	81	49	48	44	33	21	21.0	1020	1017
09/28/18	94	89	84	46	38	29	25	11	15.0	1019	1016
09/27/18	95	88	81	44	41	36	27	14	16.0	1020	1016
09/26/18	96	87	81	48	45	41	29	19	19.0	1021	1018
09/25/18	91	85	79	49	43	27	29	13	19.0	1019	1016
09/24/18	90	85	79	57	51	39	42	20	21.0	1017	1014
09/23/18	95	87	78	47	42	36	32	15	16.0	1019	1014
09/22/18	97	87	80	55	49	42	38	16	20.0	1022	1017
09/21/18	93	85	77	63	56	47	62	24	13.0	1021	1018
09/20/18	89	80	71	69	62	52	93	29	19.0	1018	1014
09/19/18	85	77	72	71	68	58	93	42	22.0	1016	1013
09/18/18	95	90	84	58	52	49	40	24	20.0	1018	1014
09/17/18	99	91	84	57	52	47	39	18	18.0	1018	1015
09/16/18	96	89	79	60	55	44	52	21	25.0	1019	1016
09/15/18	101	94	89	44	40	36	21	12	20.0	1018	1015
09/14/18	98	92	86	40	37	33	16	12	15.0	1018	1016
09/13/18	96	89	83	39	34	26	17	11	15.0	1019	1016
09/12/18	96	89	83	46	36	24	28	9	21.0	1018	1015
09/11/18	96	90	84	50	45	37	29	15	23.0	1018	1014
09/10/18	96	90	84	58	49	39	34	15	25.0	1018	1015
09/09/18	97	90	82	62	53	41	49	17	21.0	1018	1015
09/08/18	98	92	84	52	48	43	29	18	16.0	1020	1015
09/07/18	98	90	83	51	49	44	31	19	12.0	1022	1018
09/06/18	96	89	82	54	49	43	36	19	15.0	1023	1019
09/05/18	94	87	80	53	50	45	39	19	15.0	1021	1017
09/04/18	92	84	79	57	53	49	44	25	13.0	1019	1016
09/03/18	90	80	72	63	56	50	73	30	18.0	1019	1016
09/02/18	93	84	77	60	53	41	56	22	21.0	1018	1015
09/01/18	94	88	82	58	50	44	40	20	17.0	1016	1014
TOTALS:	101	87	71	71	49	24	93	9	28.0	1023	1013

Saguaro Lake Weather Station Meta Data Summary



Saguaro, Arizona

Date of Station Installation: 01/24/2000



State: Arizona

County: Maricopa

Latitude: 33° 34' 29.9" (33.5749)

Longitude: 111° 32' 15.0" (111.5375)

TRS: T2N-R8E-Section 27

Location: MCSO yard, NW corner of the lake

Time Zone: MST – all year

Data Repeater: Mt. Ord

Elevation: 1,550 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 24

Archived: Yes, from date of sensor installation

Site Description: Slight slope, 20' from lake, Soil type –dirt/grass

Obstructions: Structure 20' to SW of station

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	63500	01/24/00	Tipping Bucket	Hydrolinx	5050P	9.7	mm	Variable
Temperature	63501	01/24/00	Transducer, Radiation Shield	Hydrolinx	2048, 4550	8.6	deg F/C	15 minutes
Relative Humidity	63502	01/24/00	Polymer film, Radiation Shield	Hydrolinx	2048, 4550	8.6	%	15 minutes
Dewpoint (calculated)	63516	01/26/00	---	---	---	---	deg F	15 minutes
Wind Speed	63504	01/26/00	3-cup	Hydrolinx	5050WS	10.5	mph	15 minutes
Wind Direction	63505	02/01/00	Pointer	Hydrolinx	5050WD	10.5	deg	15 minutes
Peak Wind	63506	01/24/00	---	---	---	---	mph	15 minutes
Solar Radiation	63511	01/24/00	Silicon photovoltaic cell	Hydrolinx	4015	10.3	watt/sqm	30 minutes
Barometric Pressure	63503	01/24/00	Solid state	Hydrolinx	1522	4.0	mb, inHg	30 minutes



NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - October 2017

PointID StatType DataType Units	6782 max temp DegF	6782 mean temp DegF	6782 min temp DegF	6778 max dewpnt degF	6778 mean dewpnt degF	6778 min dewpnt degF	6781 max rhumid rh%	6781 min rhumid rh%	6774 max pkwind mph	6784 max baropr mb	6784 min baropr mb	6783 max solrad wsqm
10/31/17	80	70	62	52	46	40	63	27	6.7	1017	1014	611
10/30/17	83	71	61	57	41	36	54	20	6.5	1016	1010	614
10/29/17	88	74	65	49	38	33	47	16	8.5	1018	1010	588
10/28/17	87	73	64	46	37	31	46	13	11.1	1018	1011	589
10/27/17	87	74	61	50	38	31	49	13	6.5	1019	1012	602
10/26/17	88	75	65	50	39	32	52	14	9.7	1018	1012	598
10/25/17	87	79	69	53	41	35	48	16	21.4	1022	1013	599
10/24/17	88	79	67	50	41	32	46	16	19.2	1024	1019	615
10/23/17	93	77	62	57	37	29	49	10	7.5	1025	1018	628
10/22/17	88	74	61	55	37	26	61	10	5.6	1026	1020	619
10/21/17	83	72	63	54	46	42	61	24	10.4	1022	1012	576
10/20/17	85	75	64	57	45	40	60	21	11.6	1014	1008	611
10/19/17	90	78	70	59	45	39	58	17	7.5	1015	1008	566
10/18/17	92	80	67	58	47	36	65	15	9.6	1018	1013	634
10/17/17	91	80	71	61	50	46	58	22	10.3	1021	1014	602
10/16/17	88	80	73	54	43	33	48	20	18.0	1024	1017	640
10/15/17	91	77	64	50	35	23	46	9	13.5	1024	1018	645
10/14/17	91	76	63	55	41	31	56	12	8.0	1020	1015	645
10/13/17	91	77	64	52	41	33	52	13	9.2	1019	1013	643
10/12/17	90	76	63	57	39	27	55	10	8.9	1017	1012	659
10/11/17	92	80	72	56	46	40	50	18	14.4	1016	1010	640
10/10/17	86	76	66	51	35	23	38	15	17.8	1020	1014	665
10/09/17	84	74	64	52	36	22	51	13	14.4	1019	1010	640
10/08/17	91	75	60	44	32	26	45	10	8.7	1012	1005	673
10/07/17	92	76	64	54	32	23	46	8	9.2	1015	1008	685
10/06/17	92	78	65	51	38	27	47	11	9.1	1018	1011	681
10/05/17	93	81	72	62	49	42	56	18	9.1	1016	1010	652
10/04/17	94	80	67	62	46	36	61	19	10.4	1019	1012	663
10/03/17	91	78	65	54	41	30	57	12	11.3	1016	1010	676
10/02/17	88	79	71	56	41	35	50	16	11.1	1012	1007	678
10/01/17	90	78	66	54	40	34	44	14	9.9	1013	1004	680
TOTALS:	94	77	60	62	41	22	65	8	21.4	1026	1004	685

NovaStar Statistical Report
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PointID StatType Data Type Units	6782 max temp DegF	6782 mean temp DegF	6782 min temp DegF	6778 max dewpnt degF	6778 mean dewpnt degF	6778 min dewpnt degF	6781 max rhumid rh%	6781 min rhumid rh%	6774 max pkwind mph	6784 max baropr mb	6784 min baropr mb	6783 max solrad wsqm
11/30/17	76	70	65	46	38	33	47	24	4.9	1024	1020	199
11/29/17	75	68	58	48	39	32	54	23	11.8	1024	1021	474
11/28/17	77	65	55	46	38	34	58	22	6.5	1022	1016	539
11/27/17	84	69	57	47	38	32	57	16	9.4	1019	1012	621
11/26/17	87	70	57	45	38	30	60	14	6.3	1026	1016	533
11/25/17	85	69	58	48	40	35	59	18	4.2	1024	1019	540
11/24/17	84	70	58	51	41	36	63	18	4.8	1021	1015	540
11/23/17	88	72	61	49	40	33	51	17	6.7	1024	1017	544
11/22/17	82	72	60	45	37	30	49	16	18.2	1026	1022	547
11/21/17	81	67	56	50	36	28	50	14	6.1	1024	1021	21
11/20/17	77	67	57	40	31	25	45	19	7.5	1024	1018	559
11/19/17	75	68	59	47	30	19	45	16	15.3	1024	1017	555
11/18/17	75	66	56	50	36	17	69	13	12.5	1026	1021	558
11/17/17	76	68	60	51	40	31	50	22	4.8	1022	1018	361
11/16/17	84	70	59	48	36	30	54	14	5.8	1020	1016	644
11/15/17	83	69	58	52	37	30	55	15	3.7	1021	1017	576
11/14/17	84	69	58	55	37	30	54	15	7.2	1022	1017	580
11/13/17	86	72	63	50	39	33	48	16	8.2	1023	1019	595
11/12/17	83	70	58	50	39	32	53	16	6.7	1023	1018	504
11/11/17	84	69	58	50	41	32	68	16	5.6	1020	1016	578
11/10/17	84	70	60	53	47	43	72	24	7.7	1019	1014	582
11/09/17	83	72	62	58	48	44	64	26	9.1	1020	1016	576
11/08/17	80	71	62	60	52	44	81	31	5.1	1023	1018	577
11/07/17	78	70	63	58	49	44	67	36	4.6	1024	1020	292
11/06/17	81	69	59	53	47	41	73	26	7.3	1023	1018	577
11/05/17	78	70	62	57	52	47	74	36	6.0	1021	1018	567
11/04/17	80	73	67	55	49	44	61	28	8.7	1020	1015	406
11/03/17	81	71	61	58	50	46	74	30	12.2	1023	1019	602
11/02/17	80	70	62	57	50	45	67	33	9.4	1021	1018	625
11/01/17	81	70	60	53	45	40	58	26	8.5	1019	1014	573
TOTALS:	88	70	55	60	41	17	81	13	18.2	1026	1012	644

Sensors 6783 and 6784 down from 11/21 00:30 – 11/21 17:00 and 11/29 12:30 – 11/29 21:00.

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - December 2017

PointID StatType Data Type Units	6782 max temp DegF	6782 mean temp DegF	6782 min temp DegF	6778 max dewpnt degF	6778 mean dewpnt degF	6778 min dewpnt degF	6781 max rhumid rh%	6781 min rhumid rh%	6774 max pkwind mph	6784 max baropr mb	6784 min baropr mb	6783 max solrad wsqm
12/31/17	70	59	50	40	29	21	54	17	6.0	1025	1022	405
12/30/17	77	62	51	39	29	22	53	12	5.3	1026	1018	541
12/29/17	77	63	53	39	27	20	50	11	8.0	1027	1022	540
12/28/17	77	63	51	40	29	22	52	12	7.3	1030	1022	541
12/27/17	76	61	51	37	31	25	55	14	1.7	1028	1022	431
12/26/17	74	59	47	44	30	22	64	14	1.2	1026	1022	532
12/25/17	71	58	48	38	32	26	62	18	6.5	1027	1021	429
12/24/17	73	60	50	39	31	23	59	15	6.5	1030	1022	524
12/23/17	65	54	44	37	30	24	70	25	7.7	1031	1025	455
12/22/17	63	51	41	33	28	24	62	22	6.7	1031	1026	529
12/21/17	66	56	45	41	29	20	59	23	11.0	1025	1016	514
12/20/17	71	59	47	44	40	35	85	27	6.7	1027	1016	522
12/19/17	69	57	48	47	43	36	95	32	7.3	1029	1025	514
12/18/17	69	59	52	50	45	40	86	37	7.7	1027	1021	517
12/17/17	63	59	54	54	45	29	100	31	18.5	1022	1014	364
12/16/17	66	61	54	37	30	26	46	24	8.5	1020	1011	431
12/15/17	71	61	52	42	30	23	54	20	16.5	1028	1021	500
12/14/17	75	63	50	47	28	22	52	16	11.3	1024	1017	477
12/13/17	77	66	54	39	24	17	39	11	17.7	1024	1017	514
12/12/17	72	67	55	39	23	13	33	11	20.1	1030	1023	495
12/11/17	75	67	55	45	26	17	39	13	19.4	1029	1025	528
12/10/17	74	70	64	37	28	20	34	14	23.8	1031	1026	528
12/09/17	73	62	48	40	29	22	55	17	17.3	1033	1028	515
12/08/17	69	57	46	31	22	14	39	14	7.3	1034	1027	514
12/07/17	67	61	54	37	15	8	39	9	26.4	1033	1026	521
12/06/17	72	65	59	44	26	13	38	11	13.2	1026	1021	514
12/05/17	68	62	54	42	33	24	65	22	12.0	1025	1020	229
12/04/17	74	64	54	48	41	32	73	31	9.2	1020	1015	510
12/03/17	80	67	57	50	44	40	65	25	7.9	1021	1015	496
12/02/17	81	70	60	56	45	39	59	24	7.3	1022	1017	513
12/01/17	81	69	62	50	42	37	53	23	6.3	1022	1018	327
TOTALS:	81	62	41	56	32	8	100	9	26.4	1034	1011	541

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - January 2018

PointID StatType Data Type Units	6782 max temp DegF	6782 mean temp DegF	6782 min temp DegF	6778 max dewpnt degF	6778 mean dewpnt degF	6778 min dewpnt degF	6781 max rhumid rh%	6781 min rhumid rh%	6774 max pkwind mph	6784 max baropr mb	6784 min baropr mb	6783 max solrad wsqm
01/31/18	79	61	48	37	27	23	53	12	7.7	1020	1014	628
01/30/18	76	63	51	37	28	22	50	13	11.6	1024	1018	669
01/29/18	75	68	58	40	28	21	45	14	21.6	1029	1021	9
01/28/18	78	65	52	37	25	14	53	11	14.4	1029	1023	624
01/27/18	73	59	48	40	29	19	63	12	14.6	1030	1024	617
01/26/18	71	58	47	43	33	28	61	23	6.8	1026	1021	588
01/25/18	76	65	53	38	26	18	43	12	12.5	1023	1017	634
01/24/18	72	63	56	36	24	15	38	12	18.3	1028	1022	613
01/23/18	68	58	47	39	29	21	62	18	12.3	1028	1024	603
01/22/18	64	52	44	39	32	22	84	19	10.1	1030	1024	591
01/21/18	61	53	47	45	37	25	88	26	9.4	1030	1025	589
01/20/18	68	59	52	51	42	31	81	25	12.8	1021	1014	250
01/19/18	76	64	54	43	34	27	55	16	8.9	1023	1016	578
01/18/18	73	62	52	43	34	28	55	18	8.9	1028	1022	576
01/17/18	68	62	57	40	33	29	48	26	15.8	1030	1024	570
01/16/18	68	63	55	46	39	32	69	28	18.3	1027	1024	565
01/15/18	75	63	53	45	38	31	68	20	4.8	1025	1020	573
01/14/18	75	64	56	44	38	30	61	20	10.8	1029	1023	587
01/13/18	73	62	51	49	41	31	88	24	15.4	1029	1025	573
01/12/18	73	61	52	52	46	38	99	30	5.8	1029	1023	559
01/11/18	70	60	52	55	51	43	100	40	7.0	1030	1024	554
01/10/18	62	59	56	57	53	49	99	64	7.0	1024	1016	149
01/09/18	78	69	57	58	43	35	96	27	16.5	1019	1011	582
01/08/18	72	66	56	49	38	33	64	26	5.8	1024	1019	392
01/07/18	75	64	54	50	40	35	68	25	7.5	1026	1019	593
01/06/18	74	63	54	49	37	32	64	21	7.5	1026	1020	487
01/05/18	77	63	52	43	35	29	64	17	6.3	1030	1022	543
01/04/18	78	67	57	43	31	18	52	14	5.8	1026	1022	536
01/03/18	71	66	57	36	26	18	42	14	16.3	1026	1022	561
01/02/18	75	63	52	41	27	18	50	12	0.6	1027	1022	599
01/01/18	75	62	53	34	26	21	44	13	7.5	1028	1021	529
TOTALS:	79	62	44	58	35	14	100	11	21.6	1030	1011	669

Sensors 6784 and 6783 down from 1/10 2:00 – 1/10 8:30 and 1/20 22:00 – 1/21 10:00. Sensors 6782, 6778, 6781, and 6774 down from 1/21 1:45 – 1/21 9:45.
Sensor 6783 down from 1/29 7:30 – 1/30 9:11.

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - February 2018

PointID StatType DataType Units	6782 max temp DegF	6782 mean temp DegF	6782 min temp DegF	6778 max dewpnt degF	6778 mean dewpnt degF	6778 min dewpnt degF	6781 max rhumid rh%	6781 min rhumid rh%	6774 max pkwind mph	6784 max baropr mb	6784 min baropr mb	6783 max solrad wsqm
02/28/18	57	50	45	43	36	30	92	36	8.9	1020	1020	307
02/27/18	68	53	37	41	28	18	66	14	14.4	1019	1012	752
02/26/18	69	50	34	30	20	16	62	13	10.6	1023	1015	749
02/25/18	62	47	32	27	19	15	67	14	8.4	1027	1020	745
02/24/18	58	46	32	31	22	14	75	17	8.0	1028	1021	732
02/23/18	59	47	34	30	26	22	73	27	12.5	1023	1019	894
02/22/18	59	47	34	27	21	14	56	17	10.3	1027	1021	720
02/21/18	60	47	33	28	22	17	69	22	10.8	1022	1020	769
02/20/18	57	48	39	23	16	10	41	18	11.0	1022	1016	706
02/19/18	65	58	47	50	37	11	73	18	17.1	1015	1008	652
02/18/18	72	60	46	48	44	40	95	34	10.4	1019	1012	523
02/17/18	71	58	45	50	46	43	99	40	5.5	1024	1019	687
02/16/18	66	56	48	49	46	39	100	39	4.8	1024	1019	423
02/15/18	65	56	50	54	50	46	100	51	3.6	1024	1020	702
02/14/18	61	54	48	53	46	39	100	59	5.1	1024	1021	225
02/13/18	71	61	54	49	44	39	82	33	9.4	1024	1018	760
02/12/18	63	59	50	44	39	25	66	37	9.7	1018	1013	203
02/11/18	74	60	51	36	27	20	50	14	14.7	1018	1010	672
02/10/18	77	60	45	41	28	21	52	15	6.7	1015	1007	717
02/09/18	82	62	46	38	26	20	47	11	8.9	1019	1012	675
02/08/18	80	62	47	42	26	17	47	11	16.5	1024	1016	668
02/07/18	77	62	47	37	27	20	48	12	16.1	1028	1021	667
02/06/18	78	61	44	43	33	22	66	19	11.0	1022	1014	643
02/05/18	80	60	45	46	33	29	64	17	7.7	1019	1013	643
02/04/18	78	60	44	44	32	27	63	18	6.5	1022	1015	641
02/03/18	78	58	43	44	29	22	58	15	6.7	1022	1016	638
02/02/18	79	59	43	36	27	22	56	13	6.5	1026	1019	637
02/01/18	80	59	44	38	28	23	57	13	5.3	1023	1017	643
TOTALS:	82	56	32	54	31	10	100	11	17.1	1028	1007	894

All sensors down from 2/28 1:45 – 2/28 13:00.

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - March 2018

PointID StatType Data Type Units	6782 max temp DegF	6782 mean temp DegF	6782 min temp DegF	6778 max dewpnt degF	6778 mean dewpnt degF	6778 min dewpnt degF	6781 max rhumid rh%	6781 min rhumid rh%	6774 max pkwind mph	6784 max baropr mb	6784 min baropr mb	6783 max solrad wsqm
03/31/18	90	72	55	49	32	25	49	11	11.5	1020	1014	924
03/30/18	86	70	52	44	32	25	49	12	11.1	1020	1015	875
03/29/18	84	66	48	45	30	22	46	14	7.7	1020	1014	868
03/28/18	77	62	45	38	27	21	54	13	9.6	1020	1014	869
03/27/18	71	59	46	39	29	21	53	22	12.5	1018	1013	955
03/26/18	73	62	47	36	27	21	49	18	10.4	1014	1011	849
03/25/18	75	63	48	40	29	23	54	16	11.1	1016	1011	835
03/24/18	79	67	52	43	32	24	54	14	12.0	1016	1012	842
03/23/18	82	73	60	46	36	26	48	13	13.2	1020	1014	846
03/22/18	90	71	57	49	37	25	54	16	12.0	1020	1015	886
03/21/18	82	65	49	43	26	18	48	11	7.5	1020	1015	761
03/20/18	79	62	42	41	22	16	47	10	11.3	1020	1013	839
03/19/18	72	58	45	34	21	12	54	9	9.7	1021	1016	843
03/18/18	65	58	50	39	29	24	53	20	13.7	1022	1015	835
03/17/18	69	58	44	41	33	29	59	23	11.0	1017	1013	827
03/16/18	72	59	45	40	33	29	63	21	12.2	1017	1012	835
03/15/18	67	61	52	42	36	32	62	28	15.8	1017	1013	949
03/14/18	83	69	53	47	43	39	70	24	13.9	1016	1009	856
03/13/18	80	66	54	50	43	38	69	25	11.0	1019	1014	734
03/12/18	77	64	52	52	45	39	94	26	16.6	1022	1015	799
03/11/18	70	60	55	57	53	50	99	53	6.7	1023	1018	782
03/10/18	76	63	52	53	39	27	90	20	9.7	1021	1014	390
03/09/18	81	63	47	41	26	17	49	11	11.8	1016	1011	805
03/08/18	80	63	50	36	24	16	48	9	9.4	1021	1014	919
03/07/18	77	61	46	37	23	11	43	11	6.7	1020	1016	612
03/06/18	77	59	43	35	19	9	40	7	16.3	1022	1015	810
03/05/18	70	55	39	36	21	13	60	10	6.5	1023	1018	817
03/04/18	66	56	45	38	31	23	58	26	12.0	1023	1019	849
03/03/18	74	57	40	37	30	23	69	15	10.4	1019	1016	764
03/02/18	76	56	39	40	31	24	85	16	7.9	1021	1016	768
03/01/18	69	57	47	38	33	28	58	22	7.7	1023	1019	763
TOTALS:	90	63	39	57	31	9	99	7	16.6	1023	1009	955

All sensors down from 3/01 00:01 – 3/1 8:45. Sensors 6783 and 6784 down from 3/3 23:00 – 3/4 6:00.

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - April 2018

PointID StatType DataType Units	63501 max temp DegF	63501 mean temp DegF	63501 min temp DegF	63516 max dewpnt degF	63516 mean dewpnt degF	63516 min dewpnt degF	63502 max rhumid rh%	63502 min rhumid rh%	63506 max pkwind mph	63503 max baropr mb	63503 min baropr mb	63511 max solrad wsqm
04/30/18	84	75	60	42	34	29	39	15	11.3	1012	1006	960
04/29/18	90	78	60	44	31	19	40	12	13.0	1012	1006	924
04/28/18	95	82	67	53	38	21	50	13	11.5	1012	1006	920
04/27/18	98	82	65	53	40	31	47	13	10.3	1014	1006	920
04/26/18	94	80	64	56	37	27	53	13	10.4	1014	1010	935
04/25/18	96	80	61	50	33	25	36	10	10.1	1017	1011	936
04/24/18	95	79	60	49	33	25	48	10	8.5	1017	1010	934
04/23/18	94	77	58	47	33	26	43	11	9.6	1018	1011	927
04/22/18	93	78	59	47	35	28	56	11	10.8	1016	1009	1042
04/21/18	87	72	56	45	36	30	52	16	8.2	1020	1012	920
04/20/18	74	65	52	46	32	29	46	21	11.6	1019	1014	906
04/19/18	84	67	51	36	25	17	36	11	13.2	1016	1009	1095
04/18/18	83	66	47	37	22	14	42	9	8.2	1021	1014	927
04/17/18	76	67	55	35	21	13	29	9	11.3	1019	1013	921
04/16/18	84	72	56	44	25	16	42	8	10.8	1016	1012	794
04/15/18	90	71	50	39	23	14	45	7	9.2	1020	1012	929
04/14/18	80	67	55	42	19	12	41	9	8.7	1026	1018	923
04/13/18	75	66	55	19	12	8	16	7	16.6	1023	1014	921
04/12/18	86	74	64	42	26	13	41	8	21.6	1013	1007	908
04/11/18	93	77	57	51	30	21	44	9	10.4	1016	1009	851
04/10/18	97	78	60	43	30	21	45	8	12.3	1019	1013	916
04/09/18	93	76	57	48	30	22	43	8	9.7	1017	1012	910
04/08/18	89	78	65	58	45	28	70	13	10.8	1013	1009	882
04/07/18	90	79	63	54	43	31	61	21	15.3	1014	1008	880
04/06/18	89	74	60	48	36	30	46	14	10.3	1014	1008	880
04/05/18	91	73	57	50	37	29	53	14	9.4	1017	1010	882
04/04/18	88	72	55	50	34	28	47	14	9.7	1018	1013	886
04/03/18	86	70	54	46	31	23	46	15	9.6	1016	1010	876
04/02/18	86	72	54	42	26	16	42	9	10.6	1012	1005	893
04/01/18	88	73	60	51	31	20	56	10	9.9	1015	1008	923
TOTALS:	98	74	47	58	31	8	70	7	21.6	1026	1005	1095

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - May 2018

PointID StatType Data Type Units	63501 max temp DegF	63501 mean temp DegF	63501 min temp DegF	63516 max dewpnt degF	63516 mean dewpnt degF	63516 min dewpnt degF	63502 max rhumid rh%	63502 min rhumid rh%	63506 max pkwind mph	63503 max baropr mb	63503 min baropr mb	63511 max solrad wsqm
05/31/18	99	85	66	46	33	26	37	9	13.2	1012	1006	883
05/30/18	98	88	74	58	39	30	43	10	12.0	1011	1005	872
05/29/18	100	86	67	60	42	33	52	12	11.3	1011	1005	876
05/28/18	95	82	65	48	38	31	47	13	11.1	1013	1008	868
05/27/18	90	78	63	46	39	32	40	16	12.5	1013	1008	867
05/26/18	92	80	67	50	36	28	44	12	13.5	1013	1008	914
05/25/18	97	84	65	49	36	28	39	11	11.3	1018	1010	876
05/24/18	96	83	64	48	37	30	42	12	11.0	1018	1012	875
05/23/18	93	80	64	49	37	33	43	12	12.8	1015	1010	875
05/22/18	90	81	68	45	36	30	41	12	13.4	1012	1007	861
05/21/18	94	81	64	51	35	24	41	10	12.5	1011	1004	888
05/20/18	94	81	64	55	34	26	40	9	11.6	1013	1007	877
05/19/18	94	79	62	56	34	23	48	11	10.8	1012	1007	875
05/18/18	91	79	63	48	30	22	42	9	9.9	1012	1007	877
05/17/18	95	82	64	51	30	22	42	9	12.2	1012	1006	913
05/16/18	97	81	62	50	35	25	43	10	10.3	1016	1009	909
05/15/18	93	80	62	49	36	28	41	10	8.9	1016	1011	906
05/14/18	91	78	61	43	35	26	38	14	11.6	1015	1009	901
05/13/18	87	77	63	47	36	31	42	16	13.4	1015	1011	902
05/12/18	89	80	72	50	38	27	43	15	14.6	1014	1008	894
05/11/18	98	87	73	47	38	32	38	12	15.8	1010	1003	886
05/10/18	102	87	67	52	36	26	40	9	12.7	1012	1005	935
05/09/18	102	85	66	51	35	24	36	9	9.7	1015	1007	946
05/08/18	102	85	66	52	36	26	41	9	10.6	1016	1009	950
05/07/18	100	85	70	59	39	30	58	10	11.3	1018	1011	1025
05/06/18	104	86	69	56	38	27	46	10	11.1	1016	1011	960
05/05/18	100	81	63	47	35	26	39	8	14.7	1017	1010	945
05/04/18	93	77	57	49	36	27	52	10	12.5	1021	1014	945
05/03/18	82	67	49	41	35	30	53	20	10.8	1020	1015	929
05/02/18	73	63	57	46	39	29	64	25	13.9	1018	1010	1084
05/01/18	75	68	60	46	37	28	59	20	16.6	1013	1008	1189
TOTALS:	104	80	49	60	36	22	64	8	16.6	1021	1003	1189

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - June 2018

PointID StatType Data Type Units	63501 max temp DegF	63501 mean temp DegF	63501 min temp DegF	63516 max dewpnt degF	63516 mean dewpnt degF	63516 min dewpnt degF	63502 max rhumid rh%	63502 min rhumid rh%	63506 max pkwind mph	63503 max baropr mb	63503 min baropr mb	63511 max solrad wsqm
06/30/18	100	89	76	55	41	33	40	11	13.5	1015	1010	950
06/29/18	101	92	79	61	50	43	45	18	11.5	1014	1006	947
06/28/18	104	93	77	63	48	38	51	14	13.5	1013	1007	928
06/27/18	107	92	73	59	40	32	41	8	11.5	1014	1008	946
06/26/18	106	92	73	63	42	32	42	10	17.1	1015	1009	945
06/25/18	103	90	74	57	43	36	45	12	10.8	1015	1009	934
06/24/18	101	91	78	62	49	43	51	15	12.0	1014	1009	938
06/23/18	105	92	75	61	47	39	47	13	11.8	1011	1006	938
06/22/18	108	92	72	57	41	34	45	9	12.3	1012	1005	958
06/21/18	107	91	73	58	44	36	44	11	14.0	1015	1008	949
06/20/18	106	89	68	56	42	34	46	10	10.8	1014	1008	950
06/19/18	100	85	67	60	41	32	46	11	11.3	1014	1009	954
06/18/18	98	84	66	54	41	32	41	13	13.5	1014	1009	946
06/17/18	95	84	71	67	53	32	83	14	14.0	1013	1008	935
06/16/18	80	75	71	70	65	61	90	55	8.9	1011	1008	329
06/15/18	93	87	79	65	58	50	57	28	12.3	1011	1007	393
06/14/18	107	96	82	65	48	39	55	14	12.0	1010	1004	997
06/13/18	108	93	78	65	42	32	47	8	10.3	1011	1006	846
06/12/18	108	91	72	57	38	29	42	8	10.1	1012	1006	871
06/11/18	104	88	70	58	37	26	41	9	11.0	1012	1006	871
06/10/18	104	89	72	56	37	28	39	9	10.8	1012	1006	869
06/09/18	106	91	71	52	37	29	38	9	10.4	1014	1006	851
06/08/18	105	90	69	59	38	27	46	9	11.5	1014	1009	858
06/07/18	101	87	69	58	37	27	47	9	11.3	1014	1009	864
06/06/18	101	88	72	55	38	27	43	8	9.9	1013	1006	880
06/05/18	102	90	72	60	43	31	39	14	11.3	1014	1006	883
06/04/18	107	91	69	55	36	25	38	7	11.1	1014	1007	877
06/03/18	105	89	71	52	33	24	36	7	10.6	1014	1008	884
06/02/18	104	88	69	50	36	26	39	9	9.4	1015	1009	868
06/01/18	98	85	68	54	38	32	41	10	8.5	1014	1010	872
TOTALS:	108	89	66	70	43	24	90	7	17.1	1015	1004	997

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - July 2018

PointID StatType Data Type Units	63501 max temp DegF	63501 mean temp DegF	63501 min temp DegF	63516 max dewpnt degF	63516 mean dewpnt degF	63516 min dewpnt degF	63502 max rhumid rh%	63502 min rhumid rh%	63506 max pkwind mph	63503 max baropr mb	63503 min baropr mb	63511 max solrad wsqm
07/31/18	104	91	77	74	67	59	87	26	8.2	1016	1010	877
07/30/18	107	92	77	75	67	58	93	27	28.8	1017	1009	897
07/29/18	104	94	85	71	66	63	63	29	12.5	1017	1011	919
07/28/18	105	95	88	72	64	56	54	27	12.5	1016	1010	897
07/27/18	108	97	87	68	61	52	53	23	17.0	1014	1009	871
07/26/18	107	98	88	73	61	51	63	20	12.2	1016	1008	987
07/25/18	113	99	88	75	62	53	66	16	19.0	1016	1009	917
07/24/18	114	101	87	70	58	52	55	15	11.1	1015	1009	939
07/23/18	112	97	82	69	58	53	56	17	10.4	1014	1008	923
07/22/18	106	94	81	69	58	51	57	17	11.6	1017	1011	927
07/21/18	101	92	82	75	64	59	68	30	11.8	1018	1012	932
07/20/18	106	96	84	71	65	61	59	27	13.2	1014	1008	902
07/19/18	104	95	85	72	68	63	65	32	11.8	1016	1009	908
07/18/18	101	91	82	73	68	66	71	34	14.7	1018	1012	902
07/17/18	104	93	83	75	65	60	66	26	15.3	1017	1010	1028
07/16/18	101	91	78	74	68	63	87	31	9.2	1016	1010	1306
07/15/18	94	87	79	73	68	63	76	37	13.0	1017	1012	1005
07/14/18	100	87	83	75	69	63	71	31	12.3	1017	1012	916
07/13/18	102	90	80	75	67	61	74	28	11.3	1018	1012	972
07/12/18	99	87	76	73	68	63	90	32	13.0	1018	1012	1038
07/11/18	94	84	77	74	69	65	88	42	16.1	1017	1012	1180
07/10/18	95	80	75	72	69	61	93	37	28.7	1021	1014	953
07/09/18	103	86	73	73	67	60	93	28	11.3	1020	1010	913
07/08/18	108	97	89	68	60	55	47	20	15.3	1014	1008	919
07/07/18	111	99	90	67	57	51	45	16	15.9	1016	1008	1185
07/06/18	103	96	89	67	59	52	42	21	23.3	1019	1011	902
07/05/18	112	94	78	66	54	44	47	14	36.2	1018	1012	914
07/04/18	105	92	78	67	51	44	60	14	11.8	1018	1011	1009
07/03/18	105	92	74	56	43	32	44	13	13.9	1014	1008	927
07/02/18	104	89	72	52	38	27	39	10	11.8	1015	1008	938
07/01/18	102	88	71	55	37	29	39	8	11.3	1017	1011	947
TOTALS:	114	92	71	75	61	27	93	8	36.2	1021	1008	1306

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - August 2018

PointID StatType Data Type Units	63501 max temp DegF	63501 mean temp DegF	63501 min temp DegF	63516 max dewpnt degF	63516 mean dewpnt degF	63516 min dewpnt degF	63502 max rhumid rh%	63502 min rhumid rh%	63506 max pkwind mph	63503 max baropr mb	63503 min baropr mb	63511 max solrad wsqm
08/31/18	102	90	76	72	61	59	62	26	10.6	1014	1006	849
08/30/18	101	90	79	67	60	53	59	21	10.4	1018	1010	988
08/29/18	102	88	73	62	53	46	54	19	7.9	1016	1010	884
08/28/18	101	87	72	59	51	41	53	14	8.7	1015	1010	895
08/27/18	100	89	76	66	57	47	67	17	12.3	1014	1008	893
08/26/18	99	88	76	70	66	59	80	31	8.4	1016	1010	876
08/25/18	96	85	77	70	65	61	69	36	9.1	1016	1011	1028
08/24/18	98	85	74	73	66	62	84	34	18.2	1016	1009	884
08/23/18	95	82	72	75	70	65	95	42	22.0	1018	1012	919
08/22/18	96	85	75	74	68	64	90	36	16.3	1019	1013	1003
08/21/18	97	88	73	71	64	56	93	32	15.8	1018	1012	919
08/20/18	104	94	82	73	64	61	60	27	12.2	1014	1009	858
08/19/18	105	92	80	71	66	60	67	25	11.0	1015	1008	888
08/18/18	103	91	79	72	68	64	74	30	12.0	1018	1011	925
08/17/18	100	90	80	73	68	64	73	33	9.9	1019	1013	921
08/16/18	98	87	78	72	67	62	73	36	8.0	1018	1014	972
08/15/18	94	85	76	70	66	61	81	35	9.1	1016	1011	857
08/14/18	100	87	75	73	67	58	82	32	16.1	1014	1007	856
08/13/18	97	87	75	72	66	61	75	35	10.3	1016	1010	860
08/12/18	99	87	75	71	65	60	83	32	24.2	1017	1010	890
08/11/18	99	85	70	70	65	60	97	30	18.2	1018	1010	913
08/10/18	96	84	71	73	67	61	98	34	26.6	1019	1012	902
08/09/18	99	90	76	70	63	57	84	31	26.8	1018	1012	872
08/08/18	100	87	74	74	66	61	82	34	18.0	1017	1010	858
08/07/18	107	97	80	73	63	49	69	23	24.4	1015	1005	871
08/06/18	113	98	82	70	55	48	57	14	10.3	1013	1005	901
08/05/18	109	97	84	70	58	49	50	16	12.2	1012	1006	895
08/04/18	109	97	84	71	61	54	60	20	17.0	1013	1006	898
08/03/18	107	96	84	73	62	55	59	21	11.0	1014	1007	869
08/02/18	108	95	84	70	62	58	56	22	11.5	1015	1008	999
08/01/18	107	95	82	75	65	59	62	23	14.7	1016	1008	883
TOTALS:	113	90	70	75	63	41	98	14	26.8	1019	1005	1028

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - September 2018

PointID StatType Data Type Units	63501 max temp DegF	63501 mean temp DegF	63501 min temp DegF	63516 max dewpnt degF	63516 mean dewpnt degF	63516 min dewpnt degF	63502 max rhumid rh%	63502 min rhumid rh%	63506 max pkwind mph	63503 max baropr mb	63503 min baropr mb	63511 max solrad wsqm
09/30/18	96	83	72	68	57	49	87	24	12.8	1016	1010	821
09/29/18	100	86	72	62	51	43	48	19	8.5	1015	1010	823
09/28/18	102	85	70	60	48	43	55	16	8.4	1014	1009	789
09/27/18	102	86	70	66	49	43	56	16	9.1	1015	1009	780
09/26/18	100	86	72	62	52	46	53	19	9.9	1017	1010	798
09/25/18	97	85	72	61	50	42	48	16	8.7	1014	1010	871
09/24/18	97	86	75	66	54	41	58	27	9.9	1013	1008	784
09/23/18	99	87	77	62	48	39	55	14	11.3	1014	1007	846
09/22/18	98	87	76	67	55	44	58	16	15.3	1017	1010	809
09/21/18	99	85	72	68	59	50	76	22	9.2	1017	1012	790
09/20/18	93	81	70	73	66	54	100	29	9.9	1014	1009	808
09/19/18	89	80	72	74	69	58	100	43	9.6	1011	1009	337
09/18/18	102	90	77	69	57	53	59	22	10.6	1013	1006	805
09/17/18	105	91	77	69	58	53	60	21	9.6	1012	1006	817
09/16/18	103	89	77	71	60	55	63	22	7.9	1014	1008	897
09/15/18	107	90	75	70	51	44	53	15	8.0	1012	1006	877
09/14/18	107	90	73	61	49	43	49	14	10.1	1013	1007	841
09/13/18	103	86	69	63	46	39	46	13	8.2	1014	1009	851
09/12/18	103	88	72	62	46	38	46	13	10.4	1012	1008	856
09/11/18	104	90	74	64	53	48	50	16	10.1	1012	1006	850
09/10/18	104	90	77	70	55	44	53	14	12.8	1014	1007	850
09/09/18	103	91	77	70	57	50	52	22	9.6	1014	1008	839
09/08/18	104	91	77	67	56	50	54	18	10.4	1014	1008	847
09/07/18	101	90	79	69	56	50	48	20	12.2	1017	1010	854
09/06/18	102	88	74	63	55	49	55	19	14.2	1018	1012	857
09/05/18	101	88	74	67	57	49	64	19	11.3	1016	1011	872
09/04/18	98	86	75	72	58	53	66	26	9.2	1015	1009	860
09/03/18	95	85	74	65	59	55	64	28	14.7	1016	1009	854
09/02/18	98	87	77	67	61	53	63	23	17.3	1014	1008	871
09/01/18	100	91	81	67	59	52	56	25	8.9	1011	1005	947
TOTALS:	107	87	69	74	55	38	100	13	17.3	1018	1005	947

South Mountain Fan Weather Station Meta Data Summary



Phoenix, Arizona

Date of Station Installation: 06/09/1993



State: Arizona

County: Maricopa

Latitude: 33° 18' 54.7" (33.3152)

Longitude: 112°08' 01.3" (112.1336)

TRS: T1S-R2E-Section 26

Location: Alignments of Ray Road and 35th Ave in South Mtn. Park

Time Zone: MST – all year

Data Repeater: Direct

Elevation: 1,270 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of sensor installation

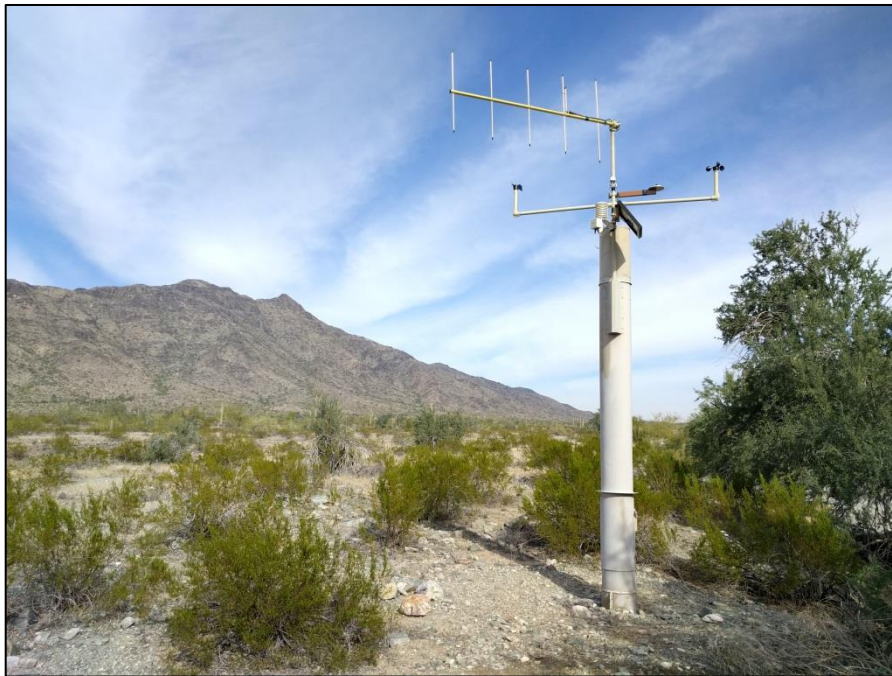
Site Description: flat ground next to wash, Soil type –rocks/shrubs

Obstructions: No obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	70500	06/09/93	Tipping Bucket	Hydrolynx	5050P	12.2	mm	Variable
Temperature	70501	06/09/93	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	12.1	deg F/C	15 minutes
Relative Humidity	70502	06/09/93	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	12.1	%	15 minutes
Dewpoint (calculated)	70516	07/08/94	---	---	---	---	deg F	15 minutes
Wind Speed	70504	06/09/93	3-cup	Hydrolynx	5050WS	13.3	mph	15 minutes
Wind Direction	70505	05/01/01	Pointer	Hydrolynx	5050WD	13.4	deg	15 minutes
Peak Wind	70506	06/30/93	---	---	---	---	mph	15 minutes
Solar Radiation	70511	02/01/94	Silicon photovoltaic cell	Hydrolynx	4015	13.1	watt/sqm	30 minutes
Barometric Pressure	70503	02/24/94	Solid state	Hydrolynx	1522	4.7	mb, inHg	30 minutes



NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - October 2017

PointID StatType Data Type Units	6562 max temp DegF	6562 mean temp DegF	6562 min temp DegF	6556 max dewpnt degF	6556 mean dewpnt degF	6556 min dewpnt degF	6561 max rhumid rh%	6561 min rhumid rh%	6554 max pkwind mph	6564 max baropr mb	6564 min baropr mb	6566 max solrad wsqm
10/31/17	83	76	70	53	49	43	51	30	7.2	1014	1009	767
10/30/17	88	77	68	51	38	30	39	15	6.5	1011	1007	560
10/29/17	91	81	72	35	31	28	24	11	6.3	1013	1009	559
10/28/17	91	80	69	34	29	24	24	9	6.8	1014	1010	562
10/27/17	90	81	69	39	30	25	24	9	9.7	1015	1010	567
10/26/17	92	81	69	41	34	25	32	9	11.6	1014	1010	570
10/25/17	94	84	75	38	35	32	24	11	7.2	1018	1011	570
10/24/17	96	86	75	35	30	26	19	8	13.2	1020	1016	583
10/23/17	94	83	69	34	26	20	20	7	6.7	1021	1016	596
10/22/17	89	80	67	35	26	18	27	8	12.3	1023	1018	588
10/21/17	85	77	68	50	42	21	51	10	9.9	1018	1010	566
10/20/17	88	81	72	48	42	37	34	20	12.0	1011	1007	586
10/19/17	95	86	77	43	38	33	28	13	10.3	1011	1007	585
10/18/17	94	86	74	49	39	27	35	10	7.9	1015	1011	581
10/17/17	97	86	76	48	44	37	36	17	7.3	1018	1013	627
10/16/17	96	86	74	38	33	22	22	11	11.1	1020	1015	601
10/15/17	94	83	72	31	22	14	20	6	10.4	1021	1017	629
10/14/17	92	83	70	43	36	21	37	9	11.5	1017	1013	623
10/13/17	93	82	71	38	35	32	27	12	8.0	1016	1012	620
10/12/17	92	82	69	41	32	25	30	9	6.8	1014	1011	633
10/11/17	95	85	76	41	37	23	27	11	7.7	1013	1010	624
10/10/17	91	80	66	37	27	16	21	9	8.2	1017	1012	716
10/09/17	88	80	71	44	28	16	34	9	14.9	1015	1006	634
10/08/17	94	82	69	31	24	18	18	7	12.7	1008	1004	659
10/07/17	94	82	70	29	20	13	19	5	7.2	1012	1007	663
10/06/17	94	85	75	39	25	8	25	4	10.3	1015	1010	672
10/05/17	95	88	78	45	37	30	27	13	8.9	1013	1009	634
10/04/17	95	86	74	48	41	36	27	16	7.0	1015	1011	642
10/03/17	94	84	74	46	38	22	37	7	10.8	1012	1008	664
10/02/17	90	84	76	46	40	31	33	14	14.7	1008	1004	660
10/01/17	95	85	72	41	34	30	28	11	8.0	1010	1003	666
TOTALS:	97	83	66	53	34	8	51	4	14.9	1023	1003	767

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PointID StatType Data Type Units	6562 max temp DegF	6562 mean temp DegF	6562 min temp DegF	6556 max dewpnt degF	6556 mean dewpnt degF	6556 min dewpnt degF	6561 max rhumid rh%	6561 min rhumid rh%	6554 max pkwind mph	6564 max baropr mb	6564 min baropr mb	6566 max solrad wsqm
11/30/17	79	73	68	40	36	33	33	19	7.0	1019	1016	241
11/29/17	79	72	64	38	35	30	39	17	6.1	1019	1016	410
11/28/17	77	70	60	38	34	31	40	18	9.1	1018	1012	541
11/27/17	83	74	64	43	35	30	38	14	15.8	1014	1009	526
11/26/17	88	76	63	41	36	30	43	13	4.4	1020	1014	479
11/25/17	88	75	64	41	38	34	43	14	0.6	1019	1015	477
11/24/17	88	75	63	41	37	34	42	15	5.1	1015	1012	475
11/23/17	88	77	66	37	34	29	32	14	6.1	1020	1014	484
11/22/17	89	77	66	34	29	24	28	10	6.3	1022	1018	484
11/21/17	80	72	60	36	29	24	37	12	7.3	1021	1017	475
11/20/17	82	71	63	30	27	24	25	13	2.7	1018	1015	527
11/19/17	85	72	62	29	24	14	25	10	7.0	1019	1014	503
11/18/17	81	72	63	47	38	24	55	16	10.8	1021	1016	499
11/17/17	86	75	68	45	37	32	35	17	8.4	1017	1014	338
11/16/17	87	75	64	38	32	30	38	13	5.3	1016	1013	519
11/15/17	85	74	63	36	31	26	33	12	3.2	1017	1014	583
11/14/17	86	76	65	38	32	24	32	11	5.5	1018	1014	537
11/13/17	89	78	69	38	34	28	30	12	3.7	1020	1016	623
11/12/17	86	76	65	39	35	31	37	14	6.3	1019	1015	600
11/11/17	86	75	64	44	39	34	47	16	5.6	1016	1013	518
11/10/17	86	76	64	50	45	37	59	20	4.9	1015	1012	519
11/09/17	86	77	67	52	48	45	57	24	6.0	1017	1013	518
11/08/17	84	77	68	55	51	48	63	30	6.5	1019	1015	514
11/07/17	83	76	69	49	47	43	47	25	6.0	1019	1016	687
11/06/17	84	75	65	48	46	43	55	24	10.1	1019	1016	536
11/05/17	82	75	69	57	51	44	67	28	7.5	1018	1014	556
11/04/17	83	77	71	58	53	49	56	32	8.9	1016	1012	605
11/03/17	83	75	65	58	54	51	72	35	6.7	1019	1015	611
11/02/17	83	76	68	58	55	51	67	35	5.5	1017	1014	619
11/01/17	85	76	68	57	51	45	59	26	10.6	1014	1011	541
TOTALS:	89	75	60	58	39	14	72	10	15.8	1022	1009	687

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - December 2017

PointID StatType Data Type Units	6562 max temp DegF	6562 mean temp DegF	6562 min temp DegF	6556 max dewpnt degF	6556 mean dewpnt degF	6556 min dewpnt degF	6561 max rhumid rh%	6561 min rhumid rh%	6554 max pkwind mph	6564 max baropr mb	6564 min baropr mb	6566 max solrad wsqm
12/31/17	66	57	49	27	23	19	42	17	4.1	1020	1018	333
12/30/17	74	60	49	26	21	18	36	11	4.6	1021	1016	466
12/29/17	75	61	50	26	20	17	35	10	7.3	1023	1020	463
12/28/17	73	60	48	28	22	17	42	13	6.7	1024	1020	462
12/27/17	73	60	50	27	21	17	35	12	5.6	1024	1020	470
12/26/17	68	57	45	29	24	19	53	15	5.8	1022	1019	470
12/25/17	67	56	47	30	25	21	50	17	4.9	1022	1018	578
12/24/17	69	56	44	28	23	17	52	13	6.5	1024	1020	451
12/23/17	61	52	43	26	22	19	50	18	5.1	1026	1021	438
12/22/17	61	50	40	24	20	17	46	18	10.4	1028	1021	455
12/21/17	59	53	46	37	22	12	49	15	13.9	1021	1012	467
12/20/17	66	58	47	40	37	31	78	31	10.3	1022	1012	448
12/19/17	66	56	46	43	39	33	87	31	6.8	1024	1022	441
12/18/17	66	57	49	46	41	34	88	33	5.1	1022	1017	437
12/17/17	62	56	50	50	41	20	93	27	12.3	1018	1010	497
12/16/17	64	58	52	22	20	18	27	16	15.3	1016	1008	406
12/15/17	70	61	53	22	19	15	25	14	8.0	1024	1016	448
12/14/17	70	60	47	24	19	13	31	11	11.8	1020	1014	437
12/13/17	74	63	52	19	14	11	23	9	4.4	1019	1014	456
12/12/17	72	62	53	19	11	7	18	8	4.2	1025	1019	444
12/11/17	75	64	58	16	13	11	15	8	7.5	1025	1022	612
12/10/17	74	66	60	19	14	8	17	8	10.6	1026	1022	544
12/09/17	72	60	47	22	18	15	31	10	6.3	1028	1023	455
12/08/17	66	57	48	19	14	9	25	14	8.7	1029	1025	459
12/07/17	64	58	52	16	7	2	18	7	23.8	1028	1022	467
12/06/17	72	62	53	42	25	13	60	13	9.1	1022	1018	449
12/05/17	64	58	51	46	20	11	77	14	5.6	1021	1016	215
12/04/17	74	65	58	46	31	10	56	12	10.1	1016	1012	453
12/03/17	83	73	63	43	42	40	47	23	10.1	1016	1011	473
12/02/17	85	75	66	42	40	37	41	20	12.5	1018	1014	456
12/01/17	80	73	67	41	37	35	36	19	6.7	1017	1014	303
TOTALS:	85	60	40	50	24	2	93	7	23.8	1029	1008	612

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - January 2018

PointID StatType Data Type Units	6562 max temp DegF	6562 mean temp DegF	6562 min temp DegF	6556 max dewpnt degF	6556 mean dewpnt degF	6556 min dewpnt degF	6561 max rhumid rh%	6561 min rhumid rh%	6554 max pkwind mph	6564 max baropr mb	6564 min baropr mb	6566 max solrad wsqm
01/31/18	76	63	50	25	22	20	36	12	10.4	1018	1014	544
01/30/18	77	66	57	23	20	15	23	10	7.9	1022	1016	563
01/29/18	79	69	61	21	17	11	19	7	14.0	1026	1020	537
01/28/18	76	64	52	19	13	5	23	7	14.6	1025	1021	537
01/27/18	68	59	48	25	18	11	38	10	7.3	1025	1021	525
01/26/18	65	60	52	33	28	17	47	16	8.7	1022	1017	514
01/25/18	74	63	53	19	13	9	18	9	9.9	1019	1014	516
01/24/18	72	62	51	17	13	7	24	8	8.2	1024	1019	526
01/23/18	68	56	45	23	17	11	39	10	8.7	1023	1020	520
01/22/18	60	52	43	25	20	16	40	19	9.6	1026	1021	519
01/21/18	58	53	49	30	22	16	47	19	11.0	1025	1018	514
01/20/18	65	59	52	40	32	26	49	23	14.2	1018	1011	500
01/19/18	74	63	52	30	27	24	41	15	7.0	1019	1012	494
01/18/18	71	60	51	28	26	23	38	18	7.7	1024	1018	504
01/17/18	69	60	54	27	24	22	32	18	15.3	1025	1021	484
01/16/18	69	62	51	37	30	23	60	19	12.8	1023	1019	500
01/15/18	72	61	49	37	32	24	61	16	6.3	1021	1018	486
01/14/18	75	64	53	35	28	25	52	15	7.0	1025	1020	512
01/13/18	75	62	52	45	33	21	72	13	7.3	1025	1021	488
01/12/18	70	59	50	47	43	35	87	28	6.1	1024	1020	470
01/11/18	67	58	49	50	46	40	98	38	5.3	1026	1019	468
01/10/18	63	57	53	52	48	43	97	51	8.7	1019	1012	484
01/09/18	75	67	54	56	40	32	97	27	15.4	1015	1007	553
01/08/18	73	64	56	35	33	30	45	20	5.5	1020	1015	470
01/07/18	72	64	53	35	32	29	51	20	4.6	1020	1017	482
01/06/18	73	63	53	32	30	26	45	17	8.9	1022	1017	427
01/05/18	74	63	51	32	28	22	42	19	9.4	1024	1020	463
01/04/18	74	66	57	28	21	13	25	11	4.6	1022	1019	451
01/03/18	72	65	54	19	15	10	18	10	8.0	1022	1018	634
01/02/18	71	61	52	25	20	13	32	12	4.2	1023	1019	490
01/01/18	70	59	46	24	20	15	37	12	5.3	1023	1019	452
TOTALS:	79	61	43	56	26	5	98	7	15.4	1026	1007	634

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - February 2018

PointID StatType Data Type Units	6562 max temp DegF	6562 mean temp DegF	6562 min temp DegF	6556 max dewpnt degF	6556 mean dewpnt degF	6556 min dewpnt degF	6561 max rhumid rh%	6561 min rhumid rh%	6554 max pkwind mph	6564 max baropr mb	6564 min baropr mb	6566 max solrad wsqm
02/28/18	60	52	44	43	36	29	97	33	14.2	1023	1016	775
02/27/18	70	57	43	47	27	15	91	16	23.5	1017	1011	641
02/26/18	70	55	38	21	16	12	36	10	9.6	1021	1013	650
02/25/18	66	52	38	20	15	10	43	10	11.6	1024	1020	644
02/24/18	60	50	44	25	20	12	47	15	16.1	1026	1020	638
02/23/18	61	52	42	32	26	22	52	23	27.1	1022	1017	812
02/22/18	62	52	41	25	17	8	37	15	14.9	1024	1019	619
02/21/18	62	51	38	20	13	6	37	13	12.0	1020	1018	637
02/20/18	59	51	43	17	13	8	32	14	13.4	1020	1014	616
02/19/18	67	61	49	50	36	8	67	14	28.5	1014	1007	727
02/18/18	74	64	52	51	45	36	85	30	12.8	1017	1010	577
02/17/18	72	61	49	51	47	44	95	39	9.6	1022	1017	715
02/16/18	66	59	52	54	49	41	100	42	7.9	1022	1018	314
02/15/18	67	59	54	55	53	48	100	54	11.0	1021	1019	537
02/14/18	64	57	53	55	47	40	100	46	12.2	1023	1020	177
02/13/18	74	65	59	47	43	41	64	33	14.2	1022	1016	607
02/12/18	66	63	57	45	42	30	62	26	15.6	1016	1011	148
02/11/18	78	67	56	30	25	19	28	14	17.1	1016	1010	568
02/10/18	81	67	50	26	23	19	33	12	9.4	1013	1006	559
02/09/18	83	68	51	23	20	17	26	9	9.7	1018	1012	579
02/08/18	85	69	53	22	18	15	27	8	13.0	1022	1016	571
02/07/18	78	66	53	24	20	16	27	9	12.8	1025	1020	570
02/06/18	75	65	52	32	27	13	44	10	10.4	1020	1014	549
02/05/18	77	65	54	30	28	26	40	15	7.2	1017	1013	556
02/04/18	76	64	53	28	26	24	36	14	6.5	1020	1016	546
02/03/18	75	64	52	27	24	20	33	13	6.0	1021	1016	542
02/02/18	76	64	51	26	21	17	35	10	5.5	1023	1019	570
02/01/18	75	63	52	25	21	18	33	11	8.4	1021	1016	541
TOTALS:	85	60	38	55	29	6	100	8	28.5	1026	1006	812

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PointID StatType Data Type Units	6562 max temp DegF	6562 mean temp DegF	6562 min temp DegF	6556 max dewpnt degF	6556 mean dewpnt degF	6556 min dewpnt degF	6561 max rhumid rh%	6561 min rhumid rh%	6554 max pkwind mph	6564 max baropr mb	6564 min baropr mb	6566 max solrad wsqm
03/31/18	94	79	63	31	25	21	21	8	14.0	1018	1013	789
03/30/18	90	77	60	32	27	22	29	9	16.1	1020	1015	750
03/29/18	87	73	55	29	26	22	26	11	13.9	1019	1014	746
03/28/18	80	69	56	25	20	16	22	9	13.7	1019	1015	748
03/27/18	74	65	52	27	24	17	32	14	14.7	1017	1012	750
03/26/18	73	66	55	30	24	14	31	10	21.1	1014	1011	741
03/25/18	77	67	53	39	27	18	44	11	17.3	1015	1011	760
03/24/18	82	72	61	39	31	22	33	11	19.2	1015	1012	659
03/23/18	84	77	67	48	36	25	44	13	17.5	1020	1015	737
03/22/18	90	78	61	35	30	22	27	12	15.6	1018	1016	897
03/21/18	84	72	57	27	21	16	18	9	10.4	1018	1014	683
03/20/18	81	67	47	21	16	12	27	7	10.8	1018	1014	722
03/19/18	74	62	49	24	18	12	37	9	11.8	1020	1016	724
03/18/18	67	60	54	36	27	21	45	17	22.6	1020	1014	719
03/17/18	72	63	52	42	35	29	61	21	15.4	1017	1013	735
03/16/18	74	64	52	39	34	31	50	22	12.7	1016	1011	657
03/15/18	72	64	56	39	35	31	47	23	24.0	1016	1012	916
03/14/18	86	73	61	47	41	38	45	20	18.9	1015	1010	757
03/13/18	84	73	60	42	40	38	48	20	9.2	1017	1014	607
03/12/18	83	72	58	51	44	37	74	21	12.7	1020	1015	678
03/11/18	76	67	59	58	53	50	96	41	11.1	1019	1016	718
03/10/18	75	68	62	52	39	28	72	19	15.9	1017	1012	267
03/09/18	84	71	52	29	21	7	25	7	13.9	1016	1012	663
03/08/18	82	70	58	30	18	9	25	6	10.4	1018	1014	594
03/07/18	79	68	54	20	15	8	19	9	11.5	1019	1015	622
03/06/18	80	66	52	17	9	2	21	5	15.3	1021	1016	720
03/05/18	72	61	46	19	14	9	31	8	14.4	1022	1018	678
03/04/18	67	61	53	38	29	12	54	14	17.7	1020	1016	807
03/03/18	77	64	47	33	27	21	50	12	13.9	1018	1015	661
03/02/18	79	62	46	36	30	24	64	13	13.4	1020	1015	660
03/01/18	70	57	42	36	32	25	76	18	14.0	1024	1018	653
TOTALS:	94	68	42	58	28	2	96	5	24.0	1024	1010	916

NovaStar Statistical Report
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PointID StatType Data Type Units	70501 max temp DegF	70501 mean temp DegF	70501 min temp DegF	70516 max dewpnt degF	70516 mean dewpnt degF	70516 min dewpnt degF	70502 max rhumid rh%	70502 min rhumid rh%	70506 max pkwind mph	70503 max baropr mb	70503 min baropr mb	70511 max solrad wsqm
04/30/18	86	77	67	36	32	26	25	13	18.3	1012	1008	848
04/29/18	93	82	71	36	28	9	21	6	21.4	1012	1007	816
04/28/18	97	87	75	40	31	7	26	5	18.9	1011	1007	781
04/27/18	99	88	73	41	36	31	23	11	17.1	1013	1008	781
04/26/18	96	87	74	36	32	29	20	10	13.9	1014	1010	819
04/25/18	98	87	70	35	30	24	22	8	12.8	1016	1012	793
04/24/18	97	86	69	34	29	23	20	8	13.4	1016	1012	802
04/23/18	96	84	69	33	28	24	20	9	14.0	1016	1012	797
04/22/18	95	82	66	37	30	22	28	9	15.1	1015	1010	828
04/21/18	90	76	60	35	31	29	33	13	13.9	1019	1013	791
04/20/18	78	68	57	31	29	27	34	17	20.2	1018	1014	790
04/19/18	84	70	59	33	23	15	33	8	21.8	1013	1010	861
04/18/18	84	70	53	22	17	14	22	7	12.2	1019	1014	804
04/17/18	78	68	58	33	19	11	28	7	16.6	1019	1012	807
04/16/18	86	78	66	22	16	11	14	6	13.9	1015	1011	492
04/15/18	92	76	56	19	14	10	18	5	13.5	1018	1012	809
04/14/18	82	71	58	16	12	8	14	6	16.1	1025	1018	797
04/13/18	77	68	61	16	9	4	12	6	32.4	1022	1014	794
04/12/18	86	79	68	35	22	10	22	7	30.4	1013	1008	790
04/11/18	98	84	66	30	22	15	22	6	15.6	1015	1010	718
04/10/18	97	84	68	29	21	16	15	5	12.7	1018	1013	796
04/09/18	96	83	64	29	19	10	15	6	13.5	1016	1012	776
04/08/18	92	83	74	54	41	19	49	7	18.0	1012	1009	759
04/07/18	94	84	71	53	42	35	37	16	16.8	1013	1009	742
04/06/18	92	82	67	35	30	22	25	9	17.8	1012	1009	750
04/05/18	94	80	65	37	32	25	27	10	16.6	1016	1011	759
04/04/18	91	78	63	36	33	30	31	13	13.7	1017	1013	898
04/03/18	89	76	60	34	29	24	26	11	12.7	1015	1009	742
04/02/18	90	78	62	30	20	14	17	6	15.9	1010	1006	755
04/01/18	92	81	66	29	25	17	22	6	14.0	1013	1008	928
TOTALS:	99	79	53	54	26	4	49	5	32.4	1025	1006	928

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - May 2018

PointID StatType Data Type Units	70501 max temp DegF	70501 mean temp DegF	70501 min temp DegF	70516 max dewpnt degF	70516 mean dewpnt degF	70516 min dewpnt degF	70502 max rhumid rh%	70502 min rhumid rh%	70506 max pkwind mph	70503 max baropr mb	70503 min baropr mb	70511 max solrad wsqm
05/31/18	101	89	75	43	31	26	22	7	16.1	1011	1008	843
05/30/18	103	91	79	39	33	26	21	7	15.3	1010	1006	823
05/29/18	103	92	77	41	38	32	25	11	13.5	1010	1005	822
05/28/18	98	87	73	42	36	32	25	10	14.2	1012	1008	822
05/27/18	94	82	69	41	37	33	30	14	14.2	1012	1009	820
05/26/18	92	83	74	38	33	26	24	9	21.4	1012	1009	891
05/25/18	101	87	70	35	30	27	23	8	15.8	1016	1010	837
05/24/18	98	86	71	39	33	28	24	9	16.3	1017	1013	827
05/23/18	93	83	69	38	33	28	24	13	16.6	1014	1011	826
05/22/18	94	82	71	38	33	24	28	8	17.7	1011	1008	823
05/21/18	95	85	76	40	33	24	22	8	17.5	1010	1005	972
05/20/18	97	86	72	36	29	22	22	7	14.0	1012	1007	833
05/19/18	96	85	71	38	31	25	22	8	13.7	1011	1007	827
05/18/18	93	83	70	31	26	23	21	8	16.6	1011	1008	828
05/17/18	96	87	74	34	27	17	22	7	19.0	1011	1007	822
05/16/18	99	87	69	37	28	20	24	6	13.4	1014	1009	827
05/15/18	96	83	68	36	33	28	28	10	13.4	1015	1012	823
05/14/18	93	82	67	46	36	26	41	10	13.9	1014	1009	823
05/13/18	89	78	68	41	36	32	32	14	18.7	1015	1011	824
05/12/18	90	81	71	38	34	27	26	12	23.3	1012	1008	815
05/11/18	100	88	76	37	34	30	22	9	26.4	1009	1005	811
05/10/18	106	93	76	35	30	20	18	5	21.6	1011	1006	820
05/09/18	104	92	73	33	28	20	18	6	13.0	1014	1008	817
05/08/18	105	92	74	30	24	16	15	5	11.6	1015	1010	820
05/07/18	102	91	77	38	30	24	18	8	13.2	1017	1012	964
05/06/18	106	93	76	33	28	20	14	7	14.9	1015	1012	867
05/05/18	102	88	68	30	25	18	22	5	16.3	1018	1012	819
05/04/18	96	81	65	36	31	20	32	8	15.3	1021	1016	811
05/03/18	83	72	58	39	35	29	42	18	14.2	1021	1017	805
05/02/18	75	67	60	42	35	28	51	20	16.8	1018	1011	857
05/01/18	76	70	62	45	37	26	41	18	19.7	1011	1008	934
TOTALS:	106	85	58	46	32	16	51	5	26.4	1021	1005	972

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - June 2018

PointID StatType Data Type Units	70501 max temp DegF	70501 mean temp DegF	70501 min temp DegF	70516 max dewpnt degF	70516 mean dewpnt degF	70516 min dewpnt degF	70502 max rhumid rh%	70502 min rhumid rh%	70506 max pkwind mph	70503 max baropr mb	70503 min baropr mb	70511 max solrad wsqm
06/30/18	103	92	77	42	36	30	25	8	14.2	1014	1010	826
06/29/18	103	94	84	49	44	37	23	13	14.6	1013	1007	804
06/28/18	108	98	88	50	45	38	26	10	18.9	1012	1007	811
06/27/18	109	99	85	45	38	28	19	6	16.3	1014	1009	811
06/26/18	110	98	84	45	36	23	20	7	18.2	1014	1010	830
06/25/18	106	95	80	47	39	32	25	8	17.7	1014	1010	816
06/24/18	105	94	82	52	46	38	30	14	19.2	1013	1008	809
06/23/18	109	98	84	50	45	41	24	11	18.5	1011	1006	813
06/22/18	112	99	82	44	36	31	20	7	17.3	1012	1006	839
06/21/18	110	97	80	45	37	31	24	7	15.8	1014	1009	822
06/20/18	109	95	79	46	36	31	22	7	15.6	1013	1009	833
06/19/18	103	91	77	42	37	29	27	8	17.5	1013	1010	824
06/18/18	100	88	73	38	31	24	19	9	13.2	1014	1010	834
06/17/18	100	87	75	66	48	25	70	9	16.6	1012	1008	813
06/16/18	83	79	74	70	66	61	87	49	15.6	1010	1008	904
06/15/18	96	91	83	62	56	49	49	23	17.0	1011	1007	614
06/14/18	108	100	89	52	44	40	23	12	21.3	1010	1005	813
06/13/18	108	99	86	44	35	31	17	7	11.6	1011	1007	854
06/12/18	108	96	77	37	29	15	21	4	22.5	1011	1007	857
06/11/18	107	94	78	37	29	19	14	7	13.4	1011	1007	830
06/10/18	104	95	81	32	27	21	13	6	17.1	1010	1007	830
06/09/18	109	96	80	36	27	21	14	5	24.4	1013	1007	817
06/08/18	107	95	77	35	27	21	17	5	13.0	1014	1010	827
06/07/18	104	92	75	34	29	24	17	7	14.0	1013	1008	827
06/06/18	104	92	79	36	30	23	16	8	14.6	1012	1007	893
06/05/18	105	93	79	48	35	23	21	8	15.4	1013	1007	849
06/04/18	109	96	77	35	26	17	15	5	16.8	1013	1008	837
06/03/18	107	96	80	36	27	18	15	5	12.8	1012	1009	838
06/02/18	104	92	76	40	30	24	21	6	14.0	1014	1010	824
06/01/18	99	89	75	41	36	31	25	10	14.9	1014	1010	822
TOTALS:	112	94	73	70	37	15	87	4	24.4	1014	1005	904

Novastar Statistical Report
G163: South Mountain Fan Weather Statistics - July 2018

PointID StatType Data Type Units	70501 max temp DegF	70501 mean temp DegF	70501 min temp DegF	70516 max dewpnt degF	70516 mean dewpnt degF	70516 min dewpnt degF	70502 max rhumid rh%	70502 min rhumid rh%	70506 max pkwind mph	70503 max baropr mb	70503 min baropr mb	70511 max solrad wsqm
07/31/18	108	97	85	70	63	57	62	21	18.9	1016	1011	738
07/30/18	109	97	84	69	65	60	61	23	28.3	1016	1010	746
07/29/18	104	94	83	71	66	61	67	27	18.2	1017	1012	790
07/28/18	107	98	89	67	63	56	48	25	20.1	1016	1011	745
07/27/18	109	101	92	63	57	51	36	19	28.1	1014	1010	730
07/26/18	111	102	94	61	58	51	34	19	23.5	1016	1010	791
07/25/18	116	105	91	61	55	51	34	13	18.3	1016	1011	757
07/24/18	118	105	93	56	52	48	26	13	15.6	1015	1011	816
07/23/18	114	103	90	61	55	49	39	13	14.7	1014	1010	776
07/22/18	109	97	83	65	57	46	51	13	15.8	1017	1012	775
07/21/18	101	92	80	72	63	57	71	28	22.0	1018	1012	804
07/20/18	108	99	92	67	63	61	43	23	16.1	1014	1010	763
07/19/18	106	97	88	69	67	64	54	29	15.9	1016	1010	772
07/18/18	101	93	84	70	68	65	58	33	16.3	1018	1013	764
07/17/18	106	95	84	71	66	59	62	23	16.5	1017	1011	768
07/16/18	104	95	87	69	65	60	57	25	20.1	1016	1011	774
07/15/18	102	92	87	70	66	61	57	30	17.7	1016	1012	724
07/14/18	104	94	87	67	65	61	51	26	23.0	1016	1012	765
07/13/18	105	95	85	71	65	58	63	23	17.5	1017	1012	812
07/12/18	100	90	78	75	69	63	89	32	15.4	1017	1013	853
07/11/18	101	88	81	71	69	62	74	30	24.4	1016	1011	793
07/10/18	97	85	78	71	68	63	79	35	17.0	1018	1013	876
07/09/18	105	89	76	74	67	61	94	25	30.9	1017	1012	863
07/08/18	111	101	89	67	59	54	48	17	21.3	1015	1009	771
07/07/18	113	104	96	59	53	50	27	14	15.1	1016	1010	781
07/06/18	111	104	97	59	54	49	28	15	24.5	1019	1012	768
07/05/18	114	102	94	55	46	39	22	11	28.1	1017	1012	797
07/04/18	109	98	87	48	46	42	26	12	16.1	1016	1012	869
07/03/18	109	98	83	48	40	34	21	10	34.2	1014	1009	805
07/02/18	108	96	81	38	32	24	15	8	21.6	1014	1009	817
07/01/18	105	92	81	35	30	24	16	6	22.8	1016	1011	838
TOTALS:	118	97	76	75	58	24	94	6	34.2	1019	1009	876

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - August 2018

PointID StatType Data Type Units	70501 max temp DegF	70501 mean temp DegF	70501 min temp DegF	70516 max dewpnt degF	70516 mean dewpnt degF	70516 min dewpnt degF	70502 max rhmid rh%	70502 min rhmid rh%	70506 max pkwind mph	70503 max baropr mb	70503 min baropr mb	70511 max solrad wsqm
08/31/18	104	97	86	61	59	55	42	22	12.8	1014	1007	707
08/30/18	103	94	86	61	57	37	44	14	14.9	1017	1011	943
08/29/18	106	96	82	56	49	39	33	14	11.8	1016	1011	729
08/28/18	106	94	79	49	42	38	31	11	12.8	1015	1011	748
08/27/18	106	95	86	58	49	38	40	12	16.6	1014	1010	745
08/26/18	104	93	82	64	61	54	53	26	11.6	1016	1011	816
08/25/18	101	89	80	65	62	58	61	26	15.8	1016	1012	768
08/24/18	103	91	83	67	64	60	58	27	26.8	1015	1010	726
08/23/18	102	90	81	69	66	61	63	30	22.3	1018	1012	745
08/22/18	99	91	83	75	67	63	78	33	17.7	1018	1013	763
08/21/18	103	95	84	73	62	57	71	24	19.7	1017	1013	718
08/20/18	109	99	88	65	62	59	47	23	13.9	1015	1010	713
08/19/18	108	99	89	66	62	59	44	23	12.5	1014	1009	737
08/18/18	106	97	90	68	63	56	49	25	15.3	1018	1012	764
08/17/18	103	93	84	70	67	62	62	28	13.9	1019	1014	744
08/16/18	100	90	84	71	68	64	64	35	15.6	1018	1014	764
08/15/18	98	89	81	68	64	59	60	33	15.8	1016	1012	767
08/14/18	104	94	85	69	64	60	55	27	25.6	1014	1008	726
08/13/18	100	91	79	66	63	58	65	29	17.7	1016	1010	730
08/12/18	103	92	82	69	65	58	59	24	32.3	1016	1010	737
08/11/18	101	91	78	68	62	57	72	25	31.2	1017	1011	750
08/10/18	99	88	74	71	63	58	87	30	33.5	1018	1013	742
08/09/18	101	93	85	67	64	60	53	30	15.3	1017	1013	726
08/08/18	102	91	79	69	64	56	68	26	36.4	1017	1011	857
08/07/18	110	100	87	70	61	49	56	18	22.6	1015	1008	742
08/06/18	114	104	90	57	51	44	31	11	15.6	1013	1007	761
08/05/18	112	103	95	62	56	47	31	12	15.1	1012	1008	752
08/04/18	112	103	93	62	57	51	36	16	14.2	1013	1008	755
08/03/18	110	99	84	65	61	56	52	19	15.9	1014	1009	752
08/02/18	110	98	89	66	61	54	47	21	22.5	1014	1009	856
08/01/18	110	101	91	69	64	56	49	20	16.5	1015	1010	741
TOTALS:	114	95	74	75	61	37	87	11	36.4	1019	1007	943

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - September 2018

PointID StatType Data Type Units	70501 max temp DegF	70501 mean temp DegF	70501 min temp DegF	70516 max dewpnt degF	70516 mean dewpnt degF	70516 min dewpnt degF	70502 max rhumid rh%	70502 min rhumid rh%	70506 max pkwind mph	70503 max baropr mb	70503 min baropr mb	70511 max solrad wsqm
09/30/18	98	86	72	73	60	53	98	24	18.0	1014	1011	649
09/29/18	103	94	84	54	51	49	32	17	13.5	1015	1011	650
09/28/18	103	92	76	51	46	40	36	12	11.3	1014	1010	661
09/27/18	104	92	77	53	48	43	39	14	10.4	1015	1010	660
09/26/18	103	92	79	53	48	45	39	15	10.3	1016	1012	661
09/25/18	101	91	80	49	45	37	28	14	10.6	1015	1010	663
09/24/18	101	92	81	58	52	45	40	20	11.0	1012	1008	718
09/23/18	103	93	86	48	45	40	27	13	17.1	1014	1008	682
09/22/18	103	93	81	61	52	38	46	14	16.1	1016	1011	671
09/21/18	101	89	77	69	60	48	78	17	10.6	1017	1013	668
09/20/18	97	84	72	74	66	43	100	16	12.2	1013	1010	678
09/19/18	91	83	76	74	69	64	96	43	15.1	1012	1008	191
09/18/18	104	96	87	65	55	49	42	21	12.8	1013	1008	668
09/17/18	106	97	86	59	56	51	40	17	13.2	1013	1008	672
09/16/18	105	96	83	62	58	53	44	21	12.2	1014	1010	672
09/15/18	110	97	84	58	45	39	31	11	13.9	1012	1008	729
09/14/18	110	96	77	49	41	34	29	11	10.4	1012	1008	692
09/13/18	106	94	79	44	37	27	21	10	13.2	1014	1010	708
09/12/18	107	95	82	47	40	27	28	8	22.3	1012	1009	713
09/11/18	108	96	80	57	49	39	38	13	16.6	1012	1007	709
09/10/18	107	96	85	65	57	43	45	12	17.0	1013	1008	694
09/09/18	106	96	85	63	56	48	47	15	14.6	1013	1009	696
09/08/18	109	98	89	57	50	44	31	13	18.3	1014	1008	708
09/07/18	107	96	85	55	51	44	36	13	16.8	1017	1012	705
09/06/18	105	94	81	59	53	44	46	15	14.7	1018	1013	711
09/05/18	103	94	84	58	54	48	38	19	13.0	1016	1012	723
09/04/18	101	91	80	61	55	47	44	21	13.0	1015	1010	711
09/03/18	100	88	76	63	58	52	64	23	23.7	1015	1010	712
09/02/18	102	91	80	64	57	43	51	19	17.1	1014	1009	720
09/01/18	103	96	86	59	53	47	31	21	13.0	1011	1006	868
TOTALS:	110	93	72	74	52	27	100	8	23.7	1018	1006	868

South Mountain Park Weather Station Meta Data Summary



Phoenix, Arizona

Date of Station Installation: 10/01/1987



State: Arizona

County: Maricopa

Latitude: 33° 20' 39.8" (33.3444)

Longitude: 112° 01' 58.9" (112.0330)

TRS: T1S-R3E-Section 15

Location: Alignments of Elliot Road and 24th Street

Time Zone: MST – all year

Data Repeater: Direct

Elevation: 2,350 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of sensor installation

Site Description: Sloped on a ridge, Soil type –rocks/dirt/shrubs

Obstructions: No obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	68500	10/01/87	Tipping Bucket	Hydrolinx	5050P	9.9	mm	Variable
Temperature	68501	12/15/87	Transducer, Radiation Shield	Hydrolinx	2048, 4550	9.1	deg F/C	15 minutes
Relative Humidity	68502	12/15/87	Polymer film, Radiation Shield	Hydrolinx	2048, 4550	9.1	%	15 minutes
Dewpoint (calculated)	68516	07/08/99	---	---	---	---	deg F	15 minutes
Wind Speed	68504	12/15/87	3-cup	Hydrolinx	5050WS	10.1	mph	15 minutes
Wind Direction	68505	05/01/01	Pointer	Hydrolinx	5050WD	10.6	deg	15 minutes
Peak Wind	68506	07/21/93	---	---	---	---	mph	15 minutes
Solar Radiation	68511	07/21/93	Silicon photovoltaic cell	Hydrolinx	4015	10.4	watt/sqm	30 minutes
Barometric Pressure	68503	07/01/93	Solid state	Hydrolinx	1522	7.4	mb, inHg	30 minutes



NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - October 2017

PointID StatType Data Type Units	6512 max temp DegF	6512 mean temp DegF	6512 min temp DegF	6508 max dewpnt degF	6508 mean dewpnt degF	6508 min dewpnt degF	6511 max rhumid rh%	6511 min rhumid rh%	6504 max pkwind mph	6514 max baropr mb	6514 min baropr mb	6513 max solrad wsqm
10/31/17	74	70	64	50	46	40	52	36	12.5	1018	1011	804
10/30/17	79	74	70	48	34	26	44	15	5.8	1017	1013	740
10/29/17	82	77	70	31	29	25	20	13	4.9	1020	1014	694
10/28/17	82	77	70	29	27	23	20	11	4.4	1020	1016	699
10/27/17	83	77	71	29	27	24	20	12	9.1	1021	1016	710
10/26/17	84	79	73	36	30	24	22	11	9.7	1020	1016	707
10/25/17	85	79	72	34	32	30	24	14	7.3	1026	1019	706
10/24/17	88	82	76	34	28	25	19	10	14.4	1028	1022	720
10/23/17	86	80	73	29	24	15	16	8	10.1	1029	1020	732
10/22/17	82	76	69	35	22	15	26	8	9.7	1029	1024	729
10/21/17	77	71	64	47	40	21	54	13	7.5	1025	1011	700
10/20/17	80	76	71	45	40	34	37	20	10.3	1018	1012	725
10/19/17	86	81	75	40	35	30	25	14	11.0	1019	1013	732
10/18/17	88	82	77	45	38	29	30	14	6.1	1023	1016	715
10/17/17	88	82	77	44	42	36	30	19	5.8	1026	1018	752
10/16/17	88	81	75	37	31	18	21	9	7.7	1029	1021	748
10/15/17	86	79	73	29	18	12	16	7	13.0	1029	1024	770
10/14/17	85	79	73	43	34	20	33	10	8.5	1025	1020	766
10/13/17	86	80	74	36	32	27	20	12	5.3	1023	1016	765
10/12/17	85	79	72	35	29	24	22	11	1.3	1021	1016	773
10/11/17	87	79	72	38	35	20	29	10	7.5	1020	1013	769
10/10/17	83	75	67	34	25	15	20	11	13.0	1023	1016	843
10/09/17	80	75	70	35	25	14	27	10	14.9	1021	1012	777
10/08/17	85	78	70	29	21	15	15	7	8.9	1014	1009	803
10/07/17	86	79	74	23	17	12	12	6	10.4	1019	1013	811
10/06/17	87	81	73	30	22	9	18	5	13.5	1022	1016	814
10/05/17	88	82	77	42	35	29	24	14	8.4	1021	1012	780
10/04/17	89	81	74	47	38	30	26	17	1.5	1022	1014	792
10/03/17	87	78	69	43	35	23	35	9	12.7	1019	1013	809
10/02/17	84	77	71	43	37	31	30	17	8.2	1015	1007	811
10/01/17	88	81	75	36	32	27	21	12	9.2	1018	1009	815
TOTALS:	89	78	64	50	31	9	54	5	14.9	1029	1007	843

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - November 2017

PointID StatType Data Type Units	6512 max temp DegF	6512 mean temp DegF	6512 min temp DegF	6508 max dewpnt degF	6508 mean dewpnt degF	6508 min dewpnt degF	6511 max rhumid rh%	6511 min rhumid rh%	6504 max pkwind mph	6514 max baropr mb	6514 min baropr mb	6513 max solrad wsqm
11/30/17	72	70	68	31	28	24	24	16	6.0	1024	1019	330
11/29/17	73	69	65	32	30	25	27	17	4.8	1024	1020	498
11/28/17	71	65	59	34	31	27	36	19	10.4	1023	1011	594
11/27/17	77	72	65	41	31	25	40	14	14.0	1020	1014	553
11/26/17	81	75	70	36	30	25	28	13	5.3	1026	1014	596
11/25/17	79	74	68	36	34	32	27	19	7.2	1026	1018	592
11/24/17	79	74	68	36	33	29	29	17	1.8	1022	1012	594
11/23/17	80	75	70	34	32	26	25	16	8.2	1027	1015	602
11/22/17	79	75	70	29	26	24	20	13	7.3	1029	1023	594
11/21/17	74	69	64	29	25	23	25	14	5.1	1026	1021	584
11/20/17	73	68	62	27	24	19	21	14	4.6	1023	1018	573
11/19/17	74	68	62	26	20	14	19	12	12.8	1023	1018	622
11/18/17	72	68	63	40	33	16	44	13	9.7	1026	1020	624
11/17/17	77	72	68	42	34	28	37	18	7.5	1023	1021	576
11/16/17	78	74	68	32	29	27	23	15	0.1	1022	1016	710
11/15/17	78	73	66	31	28	24	24	14	2.9	1022	1018	639
11/14/17	79	74	70	33	28	21	22	12	5.3	1024	1018	659
11/13/17	80	75	71	35	31	23	24	13	1.5	1026	1020	728
11/12/17	80	74	68	32	29	25	23	15	7.2	1025	1019	705
11/11/17	77	73	68	39	35	29	33	19	3.2	1022	1018	648
11/10/17	78	73	67	45	42	32	45	21	0.8	1020	1015	652
11/09/17	77	73	69	47	44	41	44	32	5.3	1022	1017	651
11/08/17	75	71	66	52	48	45	59	36	2.9	1025	1019	652
11/07/17	76	72	69	47	43	41	42	30	0.1	1026	1021	767
11/06/17	75	70	66	44	42	40	46	30	1.5	1025	1020	662
11/05/17	74	70	65	54	48	41	69	33	3.6	1023	1019	663
11/04/17	76	72	70	55	48	44	60	37	11.1	1022	1018	620
11/03/17	75	70	65	56	51	44	72	37	3.4	1026	1019	695
11/02/17	75	70	65	55	53	48	68	40	0.5	1024	1016	651
11/01/17	78	71	66	53	46	38	59	27	11.3	1020	1015	676
TOTALS:	81	72	59	56	35	14	72	12	14.0	1029	1011	767

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - December 2017

PointID StatType Data Type Units	6512 max temp DegF	6512 mean temp DegF	6512 min temp DegF	6508 max dewpnt degF	6508 mean dewpnt degF	6508 min dewpnt degF	6511 max rhumid rh%	6511 min rhumid rh%	6504 max pkwind mph	6514 max baropr mb	6514 min baropr mb	6513 max solrad wsqm
12/31/17	67	64	58	25	22	17	25	14	0.6	1024	1017	431
12/30/17	71	66	60	24	20	16	24	12	4.4	1026	1017	565
12/29/17	72	67	62	22	19	15	20	11	9.1	1027	1017	562
12/28/17	71	65	58	27	21	16	22	12	10.4	1027	1019	562
12/27/17	69	64	58	23	20	18	23	14	4.9	1027	1020	475
12/26/17	66	61	56	27	23	17	30	16	3.6	1026	1018	547
12/25/17	65	61	56	29	23	17	30	15	0.8	1025	1018	580
12/24/17	66	60	54	27	22	15	27	13	1.2	1027	1019	550
12/23/17	60	55	50	24	21	19	34	20	9.1	1030	1022	501
12/22/17	56	51	45	23	21	19	36	26	1.7	1030	1023	553
12/21/17	60	52	48	38	24	15	54	21	18.0	1022	1009	561
12/20/17	63	58	52	40	37	33	63	38	5.3	1024	1012	546
12/19/17	62	58	53	45	40	37	70	40	1.5	1024	1015	539
12/18/17	62	58	54	45	41	35	71	41	7.5	1023	1014	543
12/17/17	60	56	51	54	45	27	100	28	13.7	1016	1005	334
12/16/17	62	58	53	26	22	21	30	20	8.0	1015	1000	402
12/15/17	66	62	58	25	21	17	24	16	14.0	1025	1016	540
12/14/17	68	63	55	27	20	13	25	12	9.9	1024	1008	521
12/13/17	70	65	59	20	16	12	16	11	11.1	1020	1013	553
12/12/17	69	65	60	18	12	8	17	10	9.9	1028	1017	438
12/11/17	70	66	62	19	15	11	14	11	9.7	1027	1023	543
12/10/17	70	66	61	19	17	12	17	10	16.5	1028	1021	559
12/09/17	69	63	56	21	19	17	22	14	11.8	1027	1020	564
12/08/17	62	58	53	20	16	10	21	14	5.1	1029	1020	572
12/07/17	61	57	53	12	10	8	16	11	18.5	1027	1020	580
12/06/17	67	62	57	33	24	12	39	12	13.9	1024	1013	564
12/05/17	63	60	56	37	23	13	45	15	9.9	1017	1010	288
12/04/17	68	63	57	41	29	6	50	10	10.1	1016	1010	553
12/03/17	74	69	66	37	34	32	33	24	6.8	1019	1013	564
12/02/17	76	70	62	34	32	26	35	19	9.2	1020	1014	561
12/01/17	72	69	67	31	29	27	26	18	3.4	1020	1018	461
TOTALS:	76	62	45	54	24	6	100	10	18.5	1030	1000	580

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - January 2018

PointID StatType Data Type Units	6512 max temp DegF	6512 mean temp DegF	6512 min temp DegF	6508 max dewpnt degF	6508 mean dewpnt degF	6508 min dewpnt degF	6511 max rhumid rh%	6511 min rhumid rh%	6504 max pkwind mph	6514 max baropr mb	6514 min baropr mb	6513 max solrad wsqm
01/31/18	72	67	61	25	23	22	23	15	11.3	1022	1011	668
01/30/18	73	68	62	23	22	19	20	14	7.9	1027	1015	707
01/29/18	75	68	62	24	20	16	21	10	16.8	1031	1022	662
01/28/18	72	65	59	22	14	7	18	10	14.2	1031	1024	658
01/27/18	66	60	54	26	17	13	28	12	10.1	1029	1024	650
01/26/18	63	59	53	36	31	19	53	18	8.4	1027	1020	624
01/25/18	70	63	57	20	16	12	17	12	9.7	1023	1016	640
01/24/18	68	62	56	18	15	10	21	10	14.0	1030	1021	644
01/23/18	64	57	50	22	18	14	30	13	11.8	1029	1022	643
01/22/18	57	52	47	27	23	18	45	23	7.9	1029	1024	639
01/21/18	55	51	46	34	25	18	61	24	18.0	1029	1020	631
01/20/18	65	57	51	42	34	28	60	24	13.5	1019	1013	291
01/19/18	68	64	58	29	27	26	31	20	7.3	1022	1015	611
01/18/18	68	63	58	29	27	25	31	21	1.8	1026	1021	610
01/17/18	65	59	53	28	26	24	33	23	3.6	1027	1022	598
01/16/18	68	63	58	34	30	26	37	22	3.4	1027	1021	596
01/15/18	69	64	60	35	31	26	35	23	4.6	1025	1018	596
01/14/18	72	65	60	31	28	25	28	19	16.5	1028	1021	570
01/13/18	70	65	61	42	29	26	49	18	11.6	1028	1025	596
01/12/18	66	61	56	46	43	38	69	37	5.5	1027	1021	581
01/11/18	64	59	53	53	48	42	100	51	1.2	1028	1020	576
01/10/18	59	55	52	56	51	48	100	69	6.5	1020	1012	512
01/09/18	71	65	52	57	42	35	100	31	19.5	1019	1010	707
01/08/18	69	65	60	37	34	30	40	25	0.5	1024	1018	624
01/07/18	70	66	61	36	34	32	37	26	1.7	1024	1019	568
01/06/18	70	66	60	34	31	26	35	20	0.3	1027	1022	514
01/05/18	71	66	60	35	30	21	39	17	3.0	1028	1022	566
01/04/18	72	67	62	34	23	15	25	12	8.9	1027	1020	557
01/03/18	70	66	61	20	17	13	17	12	11.3	1027	1022	629
01/02/18	70	64	60	22	19	13	22	12	11.0	1026	1022	622
01/01/18	70	64	58	23	19	13	20	11	3.2	1026	1020	550
TOTALS:	75	62	46	57	27	7	100	10	19.5	1031	1010	707

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - February 2018

PointID StatType Data Type Units	6512 max temp DegF	6512 mean temp DegF	6512 min temp DegF	6508 max dewpnt degF	6508 mean dewpnt degF	6508 min dewpnt degF	6511 max rhumid rh%	6511 min rhumid rh%	6504 max pkwind mph	6514 max baropr mb	6514 min baropr mb	6513 max solrad wsqm
02/28/18	52	46	39	41	36	30	100	46	14.4	1034	1024	0
02/27/18	63	52	40	46	28	17	100	23	25.1	1023	1014	_____
02/26/18	62	53	44	23	18	14	33	18	9.2	1030	1018	_____
02/25/18	57	49	42	19	17	15	34	19	9.7	1032	1026	_____
02/24/18	52	44	37	25	21	15	61	26	10.6	1033	1027	_____
02/23/18	54	48	42	32	26	22	53	33	21.6	1030	1021	_____
02/22/18	55	49	43	27	18	9	37	21	13.5	1030	1026	_____
02/21/18	54	47	40	22	16	9	39	21	11.0	1027	1021	_____
02/20/18	50	45	40	19	15	10	34	23	13.2	1027	1017	_____
02/19/18	59	54	45	53	37	10	100	21	24.2	1017	1010	_____
02/18/18	67	60	52	51	45	38	98	39	14.6	1023	1014	_____
02/17/18	66	58	51	52	47	44	100	50	7.2	1027	1023	_____
02/16/18	60	55	52	53	47	42	100	59	6.5	1026	1019	_____
02/15/18	59	56	52	55	51	50	100	74	6.7	1026	1019	_____
02/14/18	58	53	50	53	46	41	100	58	8.9	1029	1025	_____
02/13/18	66	58	53	48	44	42	84	45	16.6	1029	1019	_____
02/12/18	61	56	51	46	42	31	80	34	18.5	1019	1013	_____
02/11/18	68	61	51	32	27	20	33	20	17.1	1018	1012	_____
02/10/18	72	67	59	31	28	25	26	18	7.3	1019	1009	_____
02/09/18	76	68	57	29	25	21	24	16	9.1	1024	1013	_____
02/08/18	76	67	60	27	24	19	20	15	15.9	1029	1020	_____
02/07/18	70	64	59	27	24	21	27	17	15.3	1030	1025	372
02/06/18	72	68	62	32	29	18	29	14	14.0	1024	1016	676
02/05/18	73	68	62	33	30	29	29	20	2.2	1022	1014	661
02/04/18	73	67	60	31	28	25	28	19	6.0	1023	1017	674
02/03/18	72	67	62	29	26	23	23	17	6.7	1024	1016	669
02/02/18	72	68	60	25	23	21	23	14	0.5	1027	1018	644
02/01/18	72	67	60	26	23	20	25	14	3.9	1026	1017	670
TOTALS:	76	58	37	55	30	9	100	14	25.1	1034	1009	676

Sensor 6512 down from 2/14 18:30 – 2/15 11:45. Sensor 6513 down from 2/7 9:30 – 2/28 18:30.

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - March 2018

PointID StatType Data Type Units	6512 max temp DegF	6512 mean temp DegF	6512 min temp DegF	6508 max dewpnt degF	6508 mean dewpnt degF	6508 min dewpnt degF	6511 max rhumid rh%	6511 min rhumid rh%	6504 max pkwind mph	6514 max baropr mb	6514 min baropr mb	6513 max solrad wsqm
03/31/18	86	76	68	35	31	28	22	16	13.7	1023	1006	986
03/30/18	82	75	66	35	32	29	26	17	15.6	1023	1011	907
03/29/18	80	70	61	35	31	26	26	19	13.5	1023	1014	906
03/28/18	72	64	53	33	25	20	29	17	17.0	1023	1019	910
03/27/18	68	60	50	30	27	23	37	22	13.9	1023	1014	895
03/26/18	68	60	53	33	27	23	37	20	15.8	1018	1011	1000
03/25/18	72	63	57	39	30	23	49	20	17.1	1019	1013	896
03/24/18	75	69	61	44	34	26	37	18	13.9	1020	1015	761
03/23/18	77	71	64	47	39	30	54	22	19.2	1024	1019	933
03/22/18	83	73	65	39	34	28	29	19	13.2	1024	1016	813
03/21/18	78	70	61	33	26	21	24	16	9.2	1023	1016	837
03/20/18	74	64	54	25	21	17	24	15	13.5	1024	1014	869
03/19/18	66	58	49	25	21	18	36	17	12.0	1025	1020	888
03/18/18	60	54	47	36	29	23	57	26	21.4	1026	1019	885
03/17/18	66	58	51	43	36	31	66	29	12.8	1021	1016	880
03/16/18	68	60	54	39	35	32	50	29	12.8	1021	1015	741
03/15/18	64	58	51	41	36	33	58	33	21.1	1021	1014	1066
03/14/18	78	70	62	48	43	39	49	29	22.5	1020	1007	975
03/13/18	77	69	62	43	41	40	45	29	10.1	1023	1016	739
03/12/18	75	67	58	53	46	40	83	31	17.0	1025	1017	832
03/11/18	69	61	53	60	53	50	100	54	10.3	1025	1020	977
03/10/18	71	64	55	53	41	32	93	24	13.2	1022	1016	345
03/09/18	76	69	62	33	25	16	25	13	12.8	1020	1011	830
03/08/18	74	68	61	30	23	18	25	14	8.7	1024	1015	986
03/07/18	73	66	58	25	20	13	19	14	13.0	1025	1015	_____
03/06/18	73	62	53	20	15	10	20	12	14.2	1027	1016	_____
03/05/18	64	56	48	22	18	14	33	16	14.0	1028	1023	_____
03/04/18	59	54	50	37	30	16	61	22	22.6	1028	1022	_____
03/03/18	70	62	57	32	28	26	33	20	11.8	1024	1013	_____
03/02/18	69	60	51	34	30	27	46	20	7.7	1028	1016	_____
03/01/18	63	52	43	35	32	28	66	28	9.6	1034	1023	_____
TOTALS:	86	64	43	60	31	10	100	12	22.6	1034	1006	1066

Sensor 6513 down from 3/1 00:01 – 3/8 9:45.

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - April 2018

PointID StatType Data Type Units	68501 max temp DegF	68501 mean temp DegF	68501 min temp DegF	68516 max dewpnt degF	68516 mean dewpnt degF	68516 min dewpnt degF	68502 max rhumid rh%	68502 min rhumid rh%	68506 max pkwind mph	68503 max baropr mb	68503 min baropr mb	68511 max solrad wsqm
04/30/18	79	71	63	35	31	26	27	16	18.5	1016	1011	1049
04/29/18	87	77	67	34	28	13	25	8	19.5	1016	1009	1021
04/28/18	91	82	75	39	31	14	22	8	18.2	1014	1005	959
04/27/18	92	84	75	39	35	31	22	13	19.2	1017	1004	955
04/26/18	90	83	76	36	32	29	20	13	15.8	1018	1003	971
04/25/18	92	83	73	33	29	25	18	10	14.7	1020	1007	969
04/24/18	91	82	72	33	29	24	19	10	13.7	1020	1005	970
04/23/18	89	80	71	33	28	24	19	11	14.9	1020	1006	955
04/22/18	88	78	69	33	29	24	23	11	15.8	1020	1002	1029
04/21/18	82	71	60	34	31	28	34	16	14.4	1025	1016	973
04/20/18	72	62	53	31	28	24	36	21	20.6	1024	1013	956
04/19/18	77	66	56	31	23	16	38	10	25.2	1020	1012	1136
04/18/18	77	67	55	20	17	14	19	9	10.1	1024	1016	962
04/17/18	72	62	52	31	18	12	31	9	23.5	1023	1016	962
04/16/18	79	73	65	21	16	10	13	8	20.9	1020	1016	839
04/15/18	84	73	62	19	14	10	12	6	9.7	1024	1008	970
04/14/18	75	65	55	17	13	9	15	8	14.0	1028	1022	951
04/13/18	70	62	54	15	9	6	15	8	25.6	1026	1018	936
04/12/18	78	73	62	32	21	10	23	8	31.4	1017	1010	929
04/11/18	90	82	77	28	22	16	13	8	12.3	1019	1004	907
04/10/18	92	81	72	25	21	18	13	7	16.3	1024	1008	921
04/09/18	87	78	68	28	20	12	15	8	11.6	1022	1011	902
04/08/18	86	77	69	53	41	16	55	9	18.2	1017	1011	889
04/07/18	88	79	71	51	40	34	42	18	20.9	1018	1006	874
04/06/18	85	77	71	34	30	22	23	13	14.9	1018	1006	851
04/05/18	86	77	69	35	31	24	24	13	12.2	1021	1005	878
04/04/18	84	75	66	35	33	31	29	15	10.3	1022	1009	874
04/03/18	80	72	63	32	27	22	24	14	15.1	1020	1013	874
04/02/18	84	73	64	29	20	15	19	8	16.8	1015	1006	887
04/01/18	86	76	67	30	24	14	19	7	14.2	1018	1003	989
TOTALS:	92	75	52	53	26	6	55	6	31.4	1028	1002	1136

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - May 2018

PointID StatType Data Type Units	68501 max temp DegF	68501 mean temp DegF	68501 min temp DegF	68516 max dewpnt degF	68516 mean dewpnt degF	68516 min dewpnt degF	68502 max rhumid rh%	68502 min rhumid rh%	68506 max pkwind mph	68503 max baropr mb	68503 min baropr mb	68511 max solrad wsqm
05/31/18	94	84	72	41	30	25	23	9	14.2	1015	1002	1022
05/30/18	98	85	75	38	33	25	24	8	15.1	1015	1001	1011
05/29/18	96	86	76	40	37	33	27	13	18.5	1015	1000	1017
05/28/18	91	82	72	39	35	32	25	12	14.0	1017	1009	997
05/27/18	86	77	67	39	36	32	31	17	14.7	1016	1010	1004
05/26/18	86	78	72	37	32	27	26	11	20.4	1018	1011	985
05/25/18	94	83	69	33	30	26	22	10	14.9	1022	1004	1021
05/24/18	92	82	71	37	33	28	24	10	15.3	1022	1012	1010
05/23/18	89	78	66	36	32	26	25	14	15.6	1020	1013	1010
05/22/18	87	76	66	37	32	25	31	10	19.5	1017	1010	1004
05/21/18	90	79	70	39	32	26	25	11	17.8	1015	1007	1334
05/20/18	93	81	68	36	30	25	27	9	16.3	1018	1007	1023
05/19/18	90	80	68	38	30	24	23	9	17.0	1016	1009	1003
05/18/18	87	78	69	30	26	23	21	10	16.3	1016	1010	1014
05/17/18	92	83	77	31	26	18	17	9	22.3	1015	1009	1006
05/16/18	93	83	72	32	28	23	19	8	15.8	1019	1008	1001
05/15/18	89	79	68	36	32	29	26	12	12.7	1020	1012	1003
05/14/18	88	77	66	44	35	23	45	13	14.6	1019	1011	997
05/13/18	83	72	62	39	35	32	39	16	13.4	1019	1011	1003
05/12/18	85	75	66	37	33	28	32	15	14.4	1016	1010	997
05/11/18	93	82	75	36	33	27	21	11	26.9	1012	1007	988
05/10/18	99	88	78	36	30	24	17	7	17.5	1014	1001	997
05/09/18	97	89	80	32	28	22	14	8	13.9	1017	1005	989
05/08/18	99	88	77	30	25	19	13	7	12.0	1018	1006	993
05/07/18	95	88	78	34	31	26	16	10	11.0	1020	1009	1059
05/06/18	99	90	78	33	28	23	14	9	13.7	1018	1007	1114
05/05/18	97	86	75	30	25	21	16	7	15.4	1022	1007	1001
05/04/18	88	77	66	36	30	21	30	9	15.3	1028	1014	992
05/03/18	76	67	56	36	33	28	45	21	13.0	1027	1020	988
05/02/18	70	61	53	41	34	27	60	24	14.9	1022	1009	1173
05/01/18	69	64	59	42	35	25	43	20	24.2	1015	1007	859
TOTALS:	99	80	53	44	31	18	60	7	26.9	1028	1000	1334

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - June 2018

PointID StatType Data Type Units	68501 max temp DegF	68501 mean temp DegF	68501 min temp DegF	68516 max dewpnt degF	68516 mean dewpnt degF	68516 min dewpnt degF	68502 max rhumid rh%	68502 min rhumid rh%	68506 max pkwind mph	68503 max baropr mb	68503 min baropr mb	68511 max solrad wsqm
06/30/18	97	87	75	40	35	31	24	10	19.7	1021	1011	1018
06/29/18	99	88	79	50	44	37	30	17	16.5	1020	1010	997
06/28/18	101	93	85	50	45	38	29	13	16.8	1018	1007	985
06/27/18	103	94	85	41	37	28	19	8	17.8	1018	1009	1003
06/26/18	104	94	86	43	36	25	19	8	15.1	1019	1008	1012
06/25/18	99	90	80	45	39	33	24	11	14.2	1021	1010	1007
06/24/18	97	89	79	51	45	38	31	17	14.9	1020	1011	1011
06/23/18	103	93	82	49	44	40	27	13	17.3	1015	1005	999
06/22/18	104	95	85	43	36	32	18	8	17.0	1016	1003	1021
06/21/18	103	92	80	42	37	33	22	9	17.3	1019	1006	1006
06/20/18	103	91	81	44	36	31	23	9	15.8	1019	1006	1018
06/19/18	97	87	76	41	37	29	29	11	13.4	1019	1011	1015
06/18/18	94	83	71	39	32	27	22	11	12.7	1018	1011	1021
06/17/18	93	80	68	68	48	24	89	12	15.4	1016	1010	991
06/16/18	77	72	67	71	66	57	100	52	11.8	1013	1009	528
06/15/18	90	84	75	60	54	47	61	26	19.4	1016	1010	844
06/14/18	102	95	87	50	44	40	26	15	19.4	1013	1004	980
06/13/18	103	95	87	44	35	28	17	8	14.4	1014	1006	1142
06/12/18	103	93	82	34	29	20	15	6	14.2	1016	1005	1030
06/11/18	101	91	82	34	29	19	14	8	18.3	1017	1004	1012
06/10/18	99	90	82	33	28	24	14	8	17.1	1016	1008	1012
06/09/18	103	93	84	34	28	22	13	7	16.1	1017	1004	993
06/08/18	101	91	79	35	28	24	18	7	11.3	1020	1006	1003
06/07/18	98	88	76	31	28	24	16	9	13.4	1019	1010	1018
06/06/18	97	87	77	33	30	25	16	8	12.2	1017	1005	1092
06/05/18	99	89	78	46	36	27	22	11	15.4	1017	1005	1003
06/04/18	103	93	83	33	27	20	13	7	15.6	1017	1005	1011
06/03/18	102	92	79	35	28	21	16	6	14.4	1018	1004	1007
06/02/18	99	88	78	35	30	26	17	8	13.5	1019	1004	996
06/01/18	93	84	73	39	36	31	26	13	13.0	1018	1013	1003
TOTALS:	104	89	67	71	37	19	100	6	19.7	1021	1003	1142

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - July 2018

PointID StatType Data Type Units	68501 max temp DegF	68501 mean temp DegF	68501 min temp DegF	68516 max dewpnt degF	68516 mean dewpnt degF	68516 min dewpnt degF	68502 max rhumid rh%	68502 min rhumid rh%	68506 max pkwind mph	68503 max baropr mb	68503 min baropr mb	68511 max solrad wsqm
07/31/18	100	90	77	68	58	49	76	19	13.7	1023	1016	985
07/30/18	103	91	75	65	59	54	74	21	24.7	1022	1016	1043
07/29/18	98	88	77	69	62	57	77	27	15.4	1024	1018	1001
07/28/18	101	91	82	63	58	48	53	22	17.0	1023	1016	918
07/27/18	104	95	86	57	52	46	36	18	20.9	1021	1016	960
07/26/18	104	96	87	57	52	44	36	17	17.8	1023	1016	963
07/25/18	109	100	89	53	47	43	30	12	17.3	1023	1018	943
07/24/18	110	101	90	53	45	41	25	11	16.8	1021	1013	991
07/23/18	108	98	86	52	47	41	31	12	18.2	1020	1012	960
07/22/18	102	92	82	58	50	37	44	11	15.3	1024	1016	962
07/21/18	95	87	73	69	58	50	83	28	25.2	1023	1017	981
07/20/18	101	92	85	62	59	56	46	24	14.4	1022	1015	945
07/19/18	100	90	81	66	63	58	61	27	17.1	1024	1016	997
07/18/18	96	87	78	69	64	61	69	33	15.8	1025	1019	952
07/17/18	101	89	77	68	61	52	73	20	13.0	1023	1014	959
07/16/18	98	89	81	65	59	55	59	26	18.5	1022	1015	981
07/15/18	95	86	81	66	62	56	60	29	13.0	1023	1018	941
07/14/18	98	88	83	62	60	57	51	27	16.3	1023	1017	985
07/13/18	99	89	80	63	59	51	57	21	13.7	1024	1016	1040
07/12/18	95	85	74	73	63	59	97	32	14.9	1024	1017	1012
07/11/18	95	82	74	73	66	57	96	30	17.5	1021	1016	1006
07/10/18	92	79	72	72	64	59	97	34	17.7	1021	1017	1007
07/09/18	100	83	73	74	64	52	97	21	21.6	1023	1017	1036
07/08/18	104	95	82	62	53	49	52	17	19.4	1020	1015	949
07/07/18	107	98	90	54	46	43	26	12	13.5	1021	1014	971
07/06/18	104	97	90	54	49	43	28	14	14.0	1022	1016	956
07/05/18	108	96	88	48	39	32	22	8	18.5	1022	1016	977
07/04/18	102	92	82	44	40	34	26	10	15.8	1024	1014	1056
07/03/18	103	92	82	42	32	27	20	8	19.2	1021	1010	999
07/02/18	101	92	82	31	23	14	13	5	20.1	1021	1009	1007
07/01/18	98	87	74	29	21	11	15	5	12.8	1023	1013	1025
TOTALS:	110	91	72	74	53	11	97	5	25.2	1025	1009	1056

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - August 2018

PointID StatType Data Type Units	68501 max temp DegF	68501 mean temp DegF	68501 min temp DegF	68516 max dewpnt degF	68516 mean dewpnt degF	68516 min dewpnt degF	68502 max rhumid rh%	68502 min rhumid rh%	68506 max pkwind mph	68503 max baropr mb	68503 min baropr mb	68511 max solrad wsqm
08/31/18	98	91	83	56	54	50	38	22	13.7	1020	1011	874
08/30/18	96	88	78	58	52	30	51	11	12.2	1023	1015	906
08/29/18	100	91	81	51	43	29	29	10	13.0	1022	1014	888
08/28/18	98	90	79	41	35	29	25	9	9.6	1020	1014	915
08/27/18	101	90	80	54	43	31	42	10	16.8	1020	1013	907
08/26/18	97	88	79	61	57	50	56	26	12.8	1022	1013	918
08/25/18	95	84	75	62	57	51	64	25	14.0	1022	1015	1082
08/24/18	96	84	75	66	60	55	74	27	18.9	1022	1015	952
08/23/18	95	84	75	67	62	56	72	31	19.0	1024	1017	951
08/22/18	93	86	78	64	61	58	63	33	15.3	1025	1020	904
08/21/18	96	89	81	64	56	52	56	24	14.7	1024	1018	1023
08/20/18	100	93	85	61	57	54	43	23	13.4	1021	1013	854
08/19/18	101	92	83	62	57	52	48	22	13.0	1021	1012	902
08/18/18	99	91	83	63	59	52	51	26	14.6	1025	1016	922
08/17/18	96	87	78	67	63	55	67	27	12.7	1026	1019	984
08/16/18	92	84	79	68	65	61	70	38	14.6	1026	1020	1036
08/15/18	92	83	75	64	60	55	66	32	17.5	1021	1017	862
08/14/18	96	87	80	65	60	55	61	27	19.0	1020	1014	891
08/13/18	95	85	75	61	58	50	60	30	19.7	1022	1016	895
08/12/18	96	85	77	66	60	52	66	24	27.3	1023	1016	907
08/11/18	96	85	73	65	56	49	78	25	25.6	1022	1014	926
08/10/18	94	82	68	72	60	53	97	27	25.4	1024	1018	903
08/09/18	95	87	78	62	59	53	60	31	12.7	1024	1017	881
08/08/18	96	85	74	66	59	46	77	22	32.6	1023	1016	921
08/07/18	103	93	79	65	56	43	60	17	26.4	1020	1014	921
08/06/18	107	99	88	51	43	35	27	9	16.6	1020	1012	940
08/05/18	106	98	89	55	49	40	30	12	16.5	1019	1013	934
08/04/18	104	97	88	56	51	44	32	15	14.6	1020	1011	952
08/03/18	103	94	81	59	55	49	49	17	13.7	1021	1015	926
08/02/18	104	92	82	62	54	46	52	20	27.5	1021	1014	918
08/01/18	103	94	85	65	59	49	51	19	19.0	1022	1014	917
TOTALS:	107	89	68	72	55	29	97	9	32.6	1026	1011	1082

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - September 2018

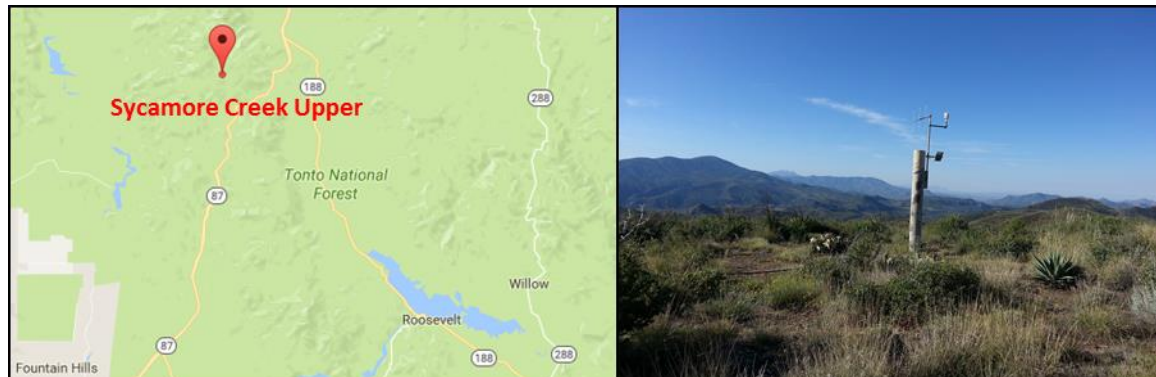
PointID StatType Data Type Units	68501 max temp DegF	68501 mean temp DegF	68501 min temp DegF	68516 max dewpnt degF	68516 mean dewpnt degF	68516 min dewpnt degF	68502 max rhumid rh%	68502 min rhumid rh%	68506 max pkwind mph	68503 max baropr mb	68503 min baropr mb	68511 max solrad wsqm
09/30/18	91	81	68	69	55	48	97	25	22.6	1021	1013	911
09/29/18	95	87	79	49	45	43	30	18	14.9	1021	1015	815
09/28/18	97	89	83	45	38	28	24	10	13.7	1020	1010	813
09/27/18	96	88	79	46	41	37	29	13	11.8	1021	1013	824
09/26/18	95	87	78	47	42	39	30	15	10.4	1022	1010	814
09/25/18	93	86	79	43	37	26	25	13	12.2	1020	1014	825
09/24/18	94	87	80	53	47	39	38	19	12.3	1018	1006	891
09/23/18	95	87	78	43	38	33	28	11	12.5	1020	1012	850
09/22/18	95	87	80	54	46	34	39	14	13.4	1023	1014	839
09/21/18	94	85	78	65	53	39	63	15	10.1	1024	1018	832
09/20/18	91	79	69	69	61	34	97	13	14.0	1019	1010	856
09/19/18	86	76	69	71	66	60	97	44	11.8	1015	1010	176
09/18/18	97	90	84	60	50	43	42	19	14.7	1020	1013	810
09/17/18	99	92	84	55	50	45	36	17	12.7	1019	1011	819
09/16/18	98	90	81	59	54	50	42	22	14.2	1021	1014	821
09/15/18	103	94	85	53	37	32	28	9	20.4	1018	1010	844
09/14/18	102	92	83	37	33	26	18	9	9.6	1019	1011	851
09/13/18	98	90	81	35	30	18	15	7	13.9	1020	1012	856
09/12/18	99	91	81	41	32	15	24	6	15.9	1018	1012	869
09/11/18	101	92	82	50	43	31	32	11	11.0	1018	1009	869
09/10/18	99	91	81	59	52	38	46	12	13.9	1020	1010	852
09/09/18	99	91	81	57	51	39	44	13	12.7	1019	1012	847
09/08/18	101	93	82	53	44	36	31	11	11.0	1020	1010	862
09/07/18	100	90	80	50	45	36	33	13	11.5	1024	1013	863
09/06/18	98	89	78	54	46	36	43	14	12.5	1024	1015	873
09/05/18	96	88	80	53	49	42	38	19	10.6	1022	1012	940
09/04/18	94	85	77	56	51	41	45	20	11.0	1022	1012	876
09/03/18	92	81	70	62	53	46	75	22	18.5	1022	1015	876
09/02/18	95	85	76	58	52	39	55	21	17.0	1019	1014	918
09/01/18	96	90	82	54	49	41	35	20	13.2	1018	1009	887
TOTALS:	103	88	68	71	46	15	97	6	22.6	1024	1006	940

Sycamore Creek Upper Weather Station Meta Data Summary



Sycamore Creek, Arizona

Date of Station Installation: 06/09/2012



State: Arizona

County: Maricopa

Latitude: 33° 59' 15.4" (33.9876)

Longitude: 111° 27' 51.5" (111.4643)

TRS: T8N-R9E-Section 31

Location: 9 miles NNW of Hwy 87 and FR 626 turn off

Time Zone: MST – all year

Data Repeater: Mount Ord

Elevation: 5,825 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 24

Archived: Yes, from date of installation

Site Description: Flat ground, Soil type – dirt/rocks/shrubs

Obstructions: No Obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	82200	06/09/12	Tipping Bucket	Hydrolynx	5050P	12.1	mm	Variable
Temperature	82201	06/09/12	Capacitive Ceramic THERMOCAP	Vaisala	WXT510	14.1	deg F/C	15 minutes
Relative Humidity	82202	06/09/12	Film Polymer HUMICAP	Vaisala	WXT510	14.1	%	15 minutes
Dewpoint (calculated)	82216	06/09/12	---	---	---	---	deg F	15 minutes
Wind Speed	82204	06/09/12	Wind transducers (3 pcs)	Vaisala	WXT510	14.4	mph	15 minutes
Wind Direction	82205	06/09/12	Wind transducers (3 pcs)	Vaisala	WXT510	14.4	deg	15 minutes
Peak Wind	82206	06/09/12	---	---	---	---	mph	15 minutes
Barometric Pressure	82203	06/09/12	capacitive silicon BAROCAP	Vaisala	WXT510	14.1	mb, inHg	30 minutes



NovaStar Statistical Report
G165: Sycamore Creek Upper Weather Statistics - October 2017

PointID StatType DataType Units	5882 max temp DegF	5882 mean temp DegF	5882 min temp DegF	5889 max dewpnt degF	5889 mean dewpnt degF	5889 min dewpnt degF	5883 max rhumid rh%	5883 min rhumid rh%	5866 max pkwind mph	5869 max baropr mb	5869 min baropr mb
10/31/17	67	58	54	42	36	22	66	24	14.0	1019	1017
10/30/17	68	62	58	32	29	24	33	22	15.0	1018	1016
10/29/17	75	65	57	27	25	23	26	15	13.0	1021	1018
10/28/17	75	65	56	25	22	18	27	13	15.0	1021	1019
10/27/17	75	66	58	27	24	19	27	14	24.0	1022	1020
10/26/17	76	68	64	30	27	21	27	16	19.0	1021	1019
10/25/17	73	66	57	31	29	27	35	18	22.0	1027	1021
10/24/17	79	70	63	31	23	19	29	11	35.0	1029	1026
10/23/17	85	73	65	26	22	13	20	7	31.0	1029	1027
10/22/17	78	67	57	23	16	11	18	9	16.0	1029	1025
10/21/17	70	60	52	40	32	14	61	14	21.0	1025	1015
10/20/17	70	63	56	43	36	32	57	25	22.0	1018	1015
10/19/17	78	70	63	38	34	31	39	20	14.0	1021	1018
10/18/17	82	73	67	40	36	31	36	16	15.0	1024	1021
10/17/17	80	71	64	43	40	37	44	21	19.0	1027	1023
10/16/17	78	69	61	40	29	22	38	16	21.0	1029	1026
10/15/17	79	69	60	23	12	3	16	6	27.0	1029	1025
10/14/17	78	69	62	35	27	8	34	9	28.0	1025	1022
10/13/17	77	69	64	32	28	25	30	15	18.0	1024	1021
10/12/17	78	69	65	30	25	19	27	10	18.0	1022	1020
10/11/17	79	67	57	37	34	28	42	21	19.0	1022	1020
10/10/17	70	60	48	33	23	14	31	17	30.0	1024	1021
10/09/17	67	59	51	29	19	10	33	11	28.0	1022	1015
10/08/17	76	68	61	24	16	12	22	8	22.0	1017	1014
10/07/17	82	69	60	15	12	4	14	5	22.0	1020	1017
10/06/17	80	71	64	29	18	4	23	5	24.0	1023	1020
10/05/17	82	74	67	44	40	28	39	21	17.0	1022	1020
10/04/17	82	73	67	44	38	28	35	20	16.0	1024	1021
10/03/17	77	68	60	41	30	16	49	9	24.0	1021	1016
10/02/17	72	64	59	42	32	28	50	19	21.0	1016	1013
10/01/17	76	69	63	31	28	25	26	16	23.0	1019	1013
TOTALS:	85	67	48	44	27	3	66	5	35.0	1029	1013

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - November 2017

PointID StatType Data Type Units	5882 max temp DegF	5882 mean temp DegF	5882 min temp DegF	5889 max dewpnt degF	5889 mean dewpnt degF	5889 min dewpnt degF	5883 max rhumid rh%	5883 min rhumid rh%	5866 max pkwind mph	5869 max baropr mb	5869 min baropr mb
11/30/17	63	60	57	33	27	24	38	23	14.0	1025	1023
11/29/17	61	58	53	26	23	18	27	20	20.0	1025	1022
11/28/17	63	56	48	32	23	16	54	20	19.0	1023	1016
11/27/17	71	63	51	30	23	20	44	15	25.0	1022	1015
11/26/17	79	71	66	23	19	11	18	9	13.0	1028	1022
11/25/17	78	69	63	29	25	18	26	11	12.0	1027	1022
11/24/17	75	67	62	30	29	26	29	17	13.0	1023	1020
11/23/17	77	68	60	32	30	28	33	16	20.0	1027	1023
11/22/17	74	65	58	30	27	24	30	15	20.0	1028	1026
11/21/17	73	64	57	28	20	8	25	10	22.0	1026	1022
11/20/17	64	57	51	21	18	14	25	15	12.0	1023	1021
11/19/17	63	55	49	18	15	5	25	13	17.0	1024	1020
11/18/17	60	52	45	38	21	2	65	11	26.0	1025	1021
11/17/17	62	57	54	39	33	26	56	29	21.0	1022	1020
11/16/17	73	64	59	31	22	16	34	13	15.0	1023	1021
11/15/17	71	64	61	21	18	14	18	13	13.0	1023	1021
11/14/17	73	65	60	23	18	4	21	8	12.0	1024	1022
11/13/17	74	66	62	30	23	9	28	10	12.0	1026	1024
11/12/17	71	65	59	26	21	6	26	9	10.0	1025	1022
11/11/17	70	62	56	33	25	10	38	11	13.0	1023	1019
11/10/17	71	62	56	38	34	26	47	27	15.0	1021	1019
11/09/17	70	62	57	41	38	35	52	30	13.0	1023	1020
11/08/17	68	59	52	44	41	35	76	39	17.0	1024	1022
11/07/17	65	57	54	46	42	39	71	45	13.0	1024	1022
11/06/17	63	55	49	42	38	35	76	35	17.0	1024	1021
11/05/17	62	55	51	49	45	38	91	42	19.0	1022	1019
11/04/17	66	61	55	48	39	30	76	29	23.0	1022	1019
11/03/17	65	58	54	49	42	33	81	37	17.0	1024	1022
11/02/17	64	57	53	47	44	40	81	45	15.0	1022	1020
11/01/17	66	59	53	45	34	21	73	23	15.0	1020	1018
TOTALS:	79	61	45	49	29	2	91	8	26.0	1028	1015

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - December 2017

PointID StatType Data Type Units	5882 max temp DegF	5882 mean temp DegF	5882 min temp DegF	5889 max dewpnt degF	5889 mean dewpnt degF	5889 min dewpnt degF	5883 max rhumid rh%	5883 min rhumid rh%	5866 max pkwind mph	5869 max baropr mb	5869 min baropr mb
12/31/17	61	56	52	11	8	6	16	11	10.0	1024	1022
12/30/17	70	62	54	10	5	1	13	6	14.0	1025	1022
12/29/17	70	63	57	10	6	-2	11	6	11.0	1027	1025
12/28/17	69	61	56	13	7	0	16	6	13.0	1027	1025
12/27/17	68	59	53	15	11	4	19	7	14.0	1027	1024
12/26/17	62	55	49	12	6	-2	16	8	11.0	1024	1022
12/25/17	60	54	49	11	4	-8	16	6	13.0	1024	1021
12/24/17	63	56	49	15	10	5	18	11	9.0	1026	1023
12/23/17	56	50	44	20	11	5	26	11	8.0	1025	1023
12/22/17	47	38	29	16	13	6	55	16	18.0	1025	1018
12/21/17	45	35	30	31	18	8	76	29	22.0	1018	1012
12/20/17	56	48	43	28	21	11	47	23	31.0	1023	1014
12/19/17	54	47	40	30	24	14	59	26	14.0	1024	1022
12/18/17	54	45	39	34	28	20	81	33	19.0	1022	1018
12/17/17	45	41	35	37	32	18	95	35	28.0	1018	1013
12/16/17	50	44	41	18	16	14	37	24	14.0	1019	1011
12/15/17	58	49	42	17	11	2	32	11	35.0	1025	1019
12/14/17	54	50	45	24	15	5	33	13	32.0	1022	1017
12/13/17	65	55	49	8	4	0	15	7	20.0	1023	1018
12/12/17	59	54	51	8	3	-2	14	7	28.0	1028	1023
12/11/17	65	55	48	6	1	-8	13	6	27.0	1028	1026
12/10/17	61	55	50	12	7	1	19	8	30.0	1030	1027
12/09/17	60	52	45	13	10	5	19	13	25.0	1030	1027
12/08/17	58	49	40	13	11	8	29	12	27.0	1028	1026
12/07/17	45	39	32	9	2	-2	26	11	39.0	1027	1022
12/06/17	57	47	41	20	9	-3	38	8	34.0	1024	1022
12/05/17	53	45	40	30	16	6	52	22	31.0	1023	1019
12/04/17	59	51	43	36	32	19	67	31	18.0	1018	1016
12/03/17	65	58	53	37	34	31	55	32	15.0	1022	1017
12/02/17	68	61	55	34	32	29	39	26	14.0	1024	1022
12/01/17	68	60	56	33	31	28	40	24	13.0	1023	1021
TOTALS:	70	51	29	37	14	-8	95	6	39.0	1030	1011

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - January 2018

PointID StatType Data Type Units	5882 max temp DegF	5882 mean temp DegF	5882 min temp DegF	5889 max dewpnt degF	5889 mean dewpnt degF	5889 min dewpnt degF	5883 max rhumid rh%	5883 min rhumid rh%	5866 max pkwind mph	5869 max baropr mb	5869 min baropr mb
01/31/18	68	59	54	20	15	9	19	9	12.0	1022	1020
01/30/18	63	56	50	19	16	11	24	13	19.0	1027	1022
01/29/18	61	55	48	18	15	12	27	14	33.0	1030	1026
01/28/18	62	52	46	18	8	-7	26	8	38.0	1027	1025
01/27/18	57	48	40	13	6	-6	21	8	26.0	1026	1022
01/26/18	53	45	39	25	17	5	56	19	24.0	1023	1017
01/25/18	58	49	43	14	9	4	23	14	21.0	1023	1017
01/24/18	54	48	41	10	8	3	26	11	24.0	1026	1023
01/23/18	51	43	35	14	8	0	30	15	29.0	1025	1020
01/22/18	46	37	30	18	13	3	57	18	25.0	1023	1021
01/21/18	38	32	27	30	21	15	95	45	22.0	1022	1014
01/20/18	53	41	30	36	29	19	95	25	25.0	1016	1012
01/19/18	61	54	48	23	19	15	32	18	12.0	1022	1017
01/18/18	59	52	46	25	22	17	39	21	22.0	1026	1022
01/17/18	59	48	39	25	22	19	49	25	23.0	1026	1024
01/16/18	55	49	44	26	24	21	44	29	22.0	1025	1023
01/15/18	62	55	50	26	22	17	30	22	11.0	1024	1022
01/14/18	63	55	48	25	20	15	29	18	24.0	1027	1024
01/13/18	60	53	47	23	20	16	36	18	27.0	1028	1025
01/12/18	64	54	47	32	25	20	57	20	27.0	1026	1023
01/11/18	56	47	40	40	34	28	96	37	18.0	1025	1019
01/10/18	41	39	35	40	38	34	96	83	28.0	1019	1012
01/09/18	60	54	39	45	36	31	94	38	33.0	1020	1011
01/08/18	60	54	48	33	28	22	43	31	14.0	1023	1020
01/07/18	60	53	49	34	30	24	52	26	23.0	1023	1020
01/06/18	63	56	52	34	27	20	52	18	17.0	1026	1021
01/05/18	65	58	53	28	22	14	33	17	13.0	1027	1025
01/04/18	62	55	50	24	15	8	30	14	12.0	1025	1023
01/03/18	54	51	49	11	9	6	19	13	18.0	1026	1023
01/02/18	60	55	49	13	9	4	17	12	27.0	1025	1023
01/01/18	64	57	53	14	11	8	18	10	13.0	1026	1023
TOTALS:	68	51	27	45	19	-7	96	8	38.0	1030	1011

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - February 2018

PointID StatType Data Type Units	5882 max temp DegF	5882 mean temp DegF	5882 min temp DegF	5889 max dewpnt degF	5889 mean dewpnt degF	5889 min dewpnt degF	5883 max rhumid rh%	5883 min rhumid rh%	5866 max pkwind mph	5869 max baropr mb	5869 min baropr mb
02/28/18	34	32	30	31	29	28	92	86	44.0	1025	1016
02/27/18	51	43	33	33	13	0	92	14	27.0	1018	1015
02/26/18	53	44	37	10	6	2	25	11	23.0	1024	1018
02/25/18	49	38	30	11	7	2	39	15	23.0	1024	1021
02/24/18	43	33	25	19	13	5	67	19	22.0	1024	1020
02/23/18	38	32	28	27	20	16	88	52	24.0	1022	1018
02/22/18	40	34	28	19	8	1	59	23	23.0	1024	1020
02/21/18	43	35	30	18	11	5	43	28	21.0	1021	1019
02/20/18	40	33	27	10	6	2	35	26	14.0	1021	1015
02/19/18	44	39	31	42	31	4	92	27	39.0	1014	1009
02/18/18	51	47	44	41	37	33	89	53	19.0	1023	1015
02/17/18	57	48	41	38	35	25	85	34	13.0	1026	1023
02/16/18	51	45	41	39	34	24	85	47	19.0	1026	1023
02/15/18	48	43	39	42	39	35	93	70	12.0	1025	1022
02/14/18	50	44	39	38	35	32	92	52	14.0	1027	1024
02/13/18	51	45	40	41	37	32	92	54	22.0	1027	1020
02/12/18	48	42	40	38	34	19	91	32	28.0	1020	1016
02/11/18	56	46	36	20	11	-1	37	9	29.0	1021	1017
02/10/18	59	53	47	19	16	13	32	17	24.0	1020	1015
02/09/18	68	59	53	13	10	8	18	9	13.0	1025	1020
02/08/18	66	57	51	14	9	5	19	8	20.0	1029	1025
02/07/18	63	52	42	20	15	2	42	8	25.0	1027	1023
02/06/18	61	54	45	27	23	13	41	19	26.0	1023	1017
02/05/18	66	58	51	26	23	20	35	16	13.0	1022	1018
02/04/18	67	59	53	25	23	19	30	18	12.0	1024	1021
02/03/18	65	57	52	26	21	15	29	19	14.0	1023	1020
02/02/18	67	59	53	17	14	10	20	12	12.0	1026	1023
02/01/18	67	60	54	20	15	4	19	9	10.0	1025	1021
TOTALS:	68	46	25	42	21	-1	93	8	44.0	1029	1009

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - March 2018

PointID StatType Data Type Units	5882 max temp DegF	5882 mean temp DegF	5882 min temp DegF	5889 max dewpnt degF	5889 mean dewpnt degF	5889 min dewpnt degF	5883 max rhumid rh%	5883 min rhumid rh%	5866 max pkwind mph	5869 max baropr mb	5869 min baropr mb
03/31/18	74	64	58	18	14	8	17	7	17.0	1026	1023
03/30/18	70	62	56	20	17	11	22	9	25.0	1027	1024
03/29/18	67	58	48	20	17	12	26	13	16.0	1025	1023
03/28/18	60	51	45	18	13	6	31	12	16.0	1023	1021
03/27/18	53	46	39	26	19	13	60	21	19.0	1022	1018
03/26/18	55	47	43	20	16	13	33	20	20.0	1018	1016
03/25/18	57	49	44	24	18	12	40	18	23.0	1020	1017
03/24/18	60	54	47	33	22	14	43	18	24.0	1023	1019
03/23/18	63	57	52	39	24	7	63	9	22.0	1025	1023
03/22/18	70	62	55	32	26	15	31	17	25.0	1027	1025
03/21/18	66	57	49	18	12	7	19	11	14.0	1026	1022
03/20/18	62	53	44	12	7	4	19	9	16.0	1023	1021
03/19/18	56	45	36	17	7	1	39	10	21.0	1023	1021
03/18/18	47	40	34	30	22	16	82	30	30.0	1023	1016
03/17/18	51	44	38	35	28	21	86	31	22.0	1020	1018
03/16/18	56	46	39	32	26	17	71	24	20.0	1020	1018
03/15/18	49	43	38	37	31	27	79	50	26.0	1020	1016
03/14/18	64	57	49	39	32	26	59	29	25.0	1023	1018
03/13/18	61	55	48	35	31	25	59	28	20.0	1025	1022
03/12/18	60	52	45	44	38	31	91	38	15.0	1026	1023
03/11/18	54	48	44	49	44	41	92	74	17.0	1026	1021
03/10/18	59	51	43	41	30	21	91	26	16.0	1023	1020
03/09/18	64	56	49	20	6	-7	27	6	17.0	1022	1020
03/08/18	67	57	51	11	6	-1	14	6	15.0	1025	1022
03/07/18	60	55	48	10	1	-16	13	5	19.0	1025	1023
03/06/18	60	50	41	-5	-10	-17	8	5	27.0	1026	1023
03/05/18	55	43	34	22	-1	-14	58	6	27.0	1024	1022
03/04/18	46	41	37	31	25	18	80	37	20.0	1023	1020
03/03/18	58	50	44	22	15	9	40	17	18.0	1023	1020
03/02/18	58	49	42	22	16	6	41	12	18.0	1024	1022
03/01/18	53	42	31	29	24	18	86	27	17.0	1025	1023
TOTALS:	74	51	31	49	19	-17	92	5	30.0	1027	1016

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - April 2018

PointID StatType Data Type Units	82201 max temp DegF	82201 mean temp DegF	82201 min temp DegF	82216 max dewpnt degF	82216 mean dewpnt degF	82216 min dewpnt degF	82202 max rhumid rh%	82202 min rhumid rh%	82206 max pkwind mph	82203 max baropr mb	82203 min baropr mb
04/30/18	64	57	49	27	22	15	36	14	22.0	1020	1017
04/29/18	70	63	56	22	12	-11	20	4	26.0	1021	1017
04/28/18	77	69	62	25	22	5	21	9	20.0	1022	1019
04/27/18	79	70	65	24	22	19	19	10	17.0	1025	1021
04/26/18	79	71	65	24	18	14	19	8	18.0	1024	1022
04/25/18	80	70	62	18	15	10	15	6	21.0	1027	1024
04/24/18	78	70	62	17	13	-2	16	4	17.0	1026	1024
04/23/18	77	68	61	17	12	7	14	6	17.0	1026	1023
04/22/18	75	67	58	24	17	12	24	8	17.0	1025	1022
04/21/18	72	60	48	24	21	15	34	13	23.0	1026	1023
04/20/18	55	46	37	29	24	20	63	28	27.0	1025	1018
04/19/18	66	55	42	22	9	-4	44	5	29.0	1022	1016
04/18/18	66	55	44	5	-1	-13	12	4	23.0	1025	1022
04/17/18	58	51	44	24	7	-5	42	6	27.0	1023	1018
04/16/18	67	61	55	6	-2	-10	11	4	21.0	1023	1020
04/15/18	72	62	53	0	-4	-11	8	4	16.0	1026	1022
04/14/18	67	52	39	6	-0	-9	22	4	27.0	1028	1026
04/13/18	54	46	38	2	-5	-15	16	4	32.0	1026	1018
04/12/18	64	58	48	24	13	-4	28	7	32.0	1021	1014
04/11/18	75	68	61	14	6	-2	13	4	24.0	1025	1021
04/10/18	80	69	61	7	3	-4	10	4	20.0	1028	1025
04/09/18	77	66	57	18	4	-6	17	4	24.0	1027	1022
04/08/18	72	63	55	50	38	16	83	15	19.0	1022	1019
04/07/18	73	65	56	47	35	26	57	25	26.0	1022	1020
04/06/18	71	63	56	25	20	13	25	13	19.0	1021	1019
04/05/18	73	64	58	26	22	19	27	12	17.0	1025	1021
04/04/18	70	62	57	26	24	16	30	11	17.0	1025	1023
04/03/18	68	59	51	27	22	20	36	14	17.0	1024	1017
04/02/18	68	60	52	17	9	-2	20	5	19.0	1020	1016
04/01/18	72	62	58	20	15	8	20	9	15.0	1023	1020
TOTALS:	80	62	37	50	14	-15	83	4	32.0	1028	1014

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - May 2018

PointID StatType DataType Units	82201 max temp DegF	82201 mean temp DegF	82201 min temp DegF	82216 max dewpnt degF	82216 mean dewpnt degF	82216 min dewpnt degF	82202 max rhumid rh%	82202 min rhumid rh%	82206 max pkwind mph	82203 max baropr mb	82203 min baropr mb
05/31/18	80	71	63	24	11	-1	19	4	24.0	1022	1020
05/30/18	81	72	63	31	19	11	28	7	22.0	1022	1020
05/29/18	83	74	66	29	25	22	23	10	17.0	1022	1020
05/28/18	79	69	60	26	24	21	25	11	26.0	1022	1021
05/27/18	73	63	54	28	24	17	36	12	17.0	1021	1019
05/26/18	73	65	56	27	18	14	32	9	28.0	1023	1019
05/25/18	80	70	60	22	16	3	20	5	18.0	1026	1023
05/24/18	81	70	60	23	21	18	22	9	17.0	1027	1024
05/23/18	75	66	57	30	23	15	34	10	21.0	1024	1021
05/22/18	72	64	55	30	20	14	35	10	25.0	1021	1018
05/21/18	76	67	59	27	19	9	26	7	24.0	1020	1018
05/20/18	77	68	60	27	16	7	25	6	24.0	1023	1020
05/19/18	77	68	61	15	12	7	14	6	17.0	1021	1020
05/18/18	74	64	55	21	13	7	22	7	14.0	1020	1019
05/17/18	77	69	61	16	11	2	14	5	21.0	1022	1019
05/16/18	79	70	62	19	12	-1	18	4	16.0	1025	1022
05/15/18	76	66	57	32	21	12	38	8	16.0	1025	1022
05/14/18	72	63	53	31	22	11	43	9	22.0	1023	1021
05/13/18	70	59	50	27	22	18	35	14	21.0	1023	1020
05/12/18	69	61	54	37	26	19	50	15	26.0	1021	1017
05/11/18	78	69	61	26	22	16	24	9	28.0	1020	1017
05/10/18	83	76	69	22	14	3	15	4	27.0	1023	1020
05/09/18	85	76	68	14	10	3	10	4	21.0	1026	1022
05/08/18	86	77	69	14	9	4	10	4	20.0	1027	1024
05/07/18	83	75	70	26	16	4	14	5	19.0	1028	1025
05/06/18	85	76	68	19	14	7	11	5	18.0	1028	1026
05/05/18	79	71	61	18	10	-2	16	4	23.0	1029	1025
05/04/18	75	64	54	27	20	11	33	7	20.0	1030	1027
05/03/18	65	54	44	30	26	22	48	22	20.0	1028	1023
05/02/18	52	44	38	38	31	22	90	34	21.0	1023	1016
05/01/18	59	50	40	35	29	22	84	34	26.0	1018	1016
TOTALS:	86	67	38	38	19	-2	90	4	28.0	1030	1016

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - June 2018

PointID StatType DataType Units	82201 max temp DegF	82201 mean temp DegF	82201 min temp DegF	82216 max dewpnt degF	82216 mean dewpnt degF	82216 min dewpnt degF	82202 max rhumid rh%	82202 min rhumid rh%	82206 max pkwind mph	82203 max baropr mb	82203 min baropr mb
06/30/18	83	74	64	35	21	7	28	5	17.0	1026	1023
06/29/18	83	75	64	37	33	24	31	12	21.0	1025	1022
06/28/18	86	79	73	38	29	22	26	9	23.0	1025	1022
06/27/18	90	83	76	26	11	2	14	4	17.0	1027	1024
06/26/18	90	81	72	28	16	3	19	4	19.0	1027	1025
06/25/18	87	78	71	32	26	18	23	7	18.0	1026	1024
06/24/18	84	76	68	41	31	21	35	9	19.0	1025	1022
06/23/18	87	79	72	40	30	23	28	9	21.0	1024	1022
06/22/18	91	82	73	25	18	10	14	5	20.0	1025	1021
06/21/18	93	82	70	29	23	17	21	6	16.0	1026	1024
06/20/18	91	81	71	22	18	7	14	4	17.0	1026	1024
06/19/18	84	75	67	24	19	8	18	5	21.0	1025	1023
06/18/18	81	71	63	37	24	13	27	10	17.0	1025	1022
06/17/18	76	66	58	54	41	19	82	16	23.0	1023	1020
06/16/18	65	60	58	56	53	48	91	56	12.0	1021	1018
06/15/18	80	72	65	49	43	37	58	22	18.0	1023	1020
06/14/18	90	83	75	35	28	22	23	10	20.0	1024	1021
06/13/18	92	83	78	31	14	-3	16	4	18.0	1025	1023
06/12/18	90	81	73	18	8	-4	11	4	17.0	1025	1023
06/11/18	86	78	70	16	7	-1	10	4	17.0	1024	1022
06/10/18	85	76	68	19	9	-1	11	4	21.0	1023	1021
06/09/18	89	79	73	15	8	0	9	4	23.0	1026	1022
06/08/18	88	79	72	17	12	0	11	4	20.0	1027	1024
06/07/18	84	76	69	20	10	-6	14	4	21.0	1026	1022
06/06/18	84	75	68	22	10	-4	14	4	20.0	1024	1022
06/05/18	85	76	68	32	24	15	19	8	23.0	1025	1022
06/04/18	89	80	72	17	7	-2	11	4	22.0	1026	1024
06/03/18	90	80	69	14	8	-1	9	4	18.0	1025	1024
06/02/18	87	77	67	21	11	-1	15	4	20.0	1026	1024
06/01/18	82	72	61	31	21	0	32	4	15.0	1025	1022
TOTALS:	93	77	58	56	20	-6	91	4	23.0	1027	1018

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - July 2018

PointID StatType DataType Units	82201 max temp DegF	82201 mean temp DegF	82201 min temp DegF	82216 max dewpnt degF	82216 mean dewpnt degF	82216 min dewpnt degF	82202 max rhumid rh%	82202 min rhumid rh%	82206 max pkwind mph	82203 max baropr mb	82203 min baropr mb
07/31/18	85	78	70	54	50	45	52	30	14.0	1029	1026
07/30/18	90	78	65	57	54	46	68	28	28.0	1028	1025
07/29/18	88	78	68	59	53	44	73	25	20.0	1029	1026
07/28/18	90	79	62	57	49	40	85	24	34.0	1029	1025
07/27/18	90	80	72	52	47	35	50	16	31.0	1028	1025
07/26/18	93	84	74	49	43	30	42	12	28.0	1029	1025
07/25/18	95	88	81	42	39	31	24	12	26.0	1031	1027
07/24/18	98	88	79	43	39	34	28	11	17.0	1030	1028
07/23/18	96	87	77	45	41	38	31	14	15.0	1028	1026
07/22/18	90	81	72	51	43	37	48	17	17.0	1029	1027
07/21/18	86	78	70	57	54	50	62	32	16.0	1028	1026
07/20/18	91	81	74	54	50	45	44	23	23.0	1028	1025
07/19/18	88	79	70	60	56	52	71	33	22.0	1029	1025
07/18/18	86	77	68	63	57	46	84	32	16.0	1030	1027
07/17/18	86	77	66	58	49	40	71	21	15.0	1029	1026
07/16/18	84	75	70	59	54	50	66	40	21.0	1027	1025
07/15/18	79	71	68	63	56	51	83	46	15.0	1028	1026
07/14/18	84	73	68	61	56	51	78	32	21.0	1029	1026
07/13/18	83	74	69	58	54	50	65	34	23.0	1030	1026
07/12/18	78	70	64	61	58	52	84	47	15.0	1028	1026
07/11/18	79	70	66	61	56	52	81	47	14.0	1027	1024
07/10/18	77	70	63	60	53	46	87	39	19.0	1030	1026
07/09/18	86	75	66	54	49	45	66	26	29.0	1030	1027
07/08/18	90	79	70	54	45	41	56	19	36.0	1029	1025
07/07/18	92	82	75	48	42	36	37	15	26.0	1031	1026
07/06/18	88	81	74	50	45	40	39	22	22.0	1033	1029
07/05/18	96	82	75	51	37	31	44	10	31.0	1031	1028
07/04/18	88	78	69	38	33	29	31	11	15.0	1029	1026
07/03/18	86	78	70	32	24	11	19	8	24.0	1027	1024
07/02/18	88	79	71	15	11	1	10	4	18.0	1027	1024
07/01/18	85	76	66	30	19	9	23	8	16.0	1027	1025
TOTALS:	98	78	62	63	46	1	87	4	36.0	1033	1024

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - August 2018

PointID StatType DataType Units	82201 max temp DegF	82201 mean temp DegF	82201 min temp DegF	82216 max dewpnt degF	82216 mean dewpnt degF	82216 min dewpnt degF	82202 max rhumid rh%	82202 min rhumid rh%	82206 max pkwind mph	82203 max baropr mb	82203 min baropr mb
08/31/18	84	76	70	50	47	44	45	29	18.0	1026	1022
08/30/18	84	75	65	52	45	35	61	22	13.0	1028	1025
08/29/18	85	77	70	43	37	26	32	16	14.0	1028	1026
08/28/18	84	75	68	39	31	24	29	11	14.0	1027	1024
08/27/18	81	74	67	51	42	33	54	20	21.0	1026	1024
08/26/18	80	74	68	57	53	49	64	37	15.0	1028	1025
08/25/18	79	71	66	61	52	48	74	37	16.0	1027	1025
08/24/18	81	71	61	58	55	48	76	42	33.0	1027	1023
08/23/18	79	71	62	62	56	45	85	38	22.0	1029	1026
08/22/18	79	70	62	59	56	52	87	43	21.0	1030	1027
08/21/18	82	73	60	57	54	49	90	35	30.0	1030	1026
08/20/18	88	80	73	57	53	48	57	29	20.0	1028	1025
08/19/18	90	81	74	57	50	43	50	21	18.0	1027	1024
08/18/18	86	77	69	60	54	47	75	32	22.0	1030	1026
08/17/18	83	74	67	60	57	50	75	40	19.0	1030	1028
08/16/18	81	72	67	62	57	52	82	41	18.0	1029	1027
08/15/18	81	72	64	58	53	42	74	31	12.0	1027	1024
08/14/18	84	74	67	60	54	44	74	29	29.0	1025	1023
08/13/18	81	74	67	56	51	40	56	30	19.0	1027	1024
08/12/18	84	73	65	59	53	40	80	31	29.0	1028	1024
08/11/18	83	73	59	56	49	41	82	23	27.0	1029	1024
08/10/18	83	73	60	57	52	46	89	38	24.0	1029	1026
08/09/18	83	75	68	55	50	36	64	21	18.0	1029	1026
08/08/18	86	75	64	61	54	37	83	21	21.0	1028	1025
08/07/18	93	82	71	57	48	37	60	18	21.0	1027	1023
08/06/18	95	86	79	42	36	31	24	10	26.0	1027	1024
08/05/18	91	84	76	50	44	37	39	16	17.0	1027	1024
08/04/18	91	83	77	50	47	42	39	20	24.0	1027	1024
08/03/18	89	81	73	54	48	44	53	22	22.0	1027	1025
08/02/18	90	81	74	55	48	43	51	23	18.0	1028	1025
08/01/18	89	81	72	53	49	44	44	23	25.0	1028	1026
TOTALS:	95	76	59	62	50	24	90	10	33.0	1030	1022

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - September 2018

PointID StatType Data Type Units	82201 max temp DegF	82201 mean temp DegF	82201 min temp DegF	82216 max dewpnt degF	82216 mean dewpnt degF	82216 min dewpnt degF	82202 max rhumid rh%	82202 min rhumid rh%	82206 max pkwind mph	82203 max baropr mb	82203 min baropr mb
09/30/18	80	72	63	52	45	39	69	25	15.0	1026	1023
09/29/18	81	74	68	41	38	34	36	19	18.0	1027	1024
09/28/18	84	76	72	36	30	19	27	10	16.0	1026	1024
09/27/18	84	76	70	38	33	26	28	12	16.0	1027	1024
09/26/18	85	76	70	40	36	29	32	13	16.0	1028	1025
09/25/18	81	73	67	43	38	35	39	20	14.0	1026	1023
09/24/18	79	73	69	48	40	29	42	20	14.0	1024	1022
09/23/18	83	73	65	39	33	26	38	12	17.0	1027	1022
09/22/18	83	74	67	49	41	30	51	16	18.0	1029	1025
09/21/18	82	73	66	53	44	31	62	16	14.0	1028	1025
09/20/18	79	70	64	55	50	46	64	32	15.0	1025	1020
09/19/18	73	67	62	60	54	48	86	42	18.0	1023	1020
09/18/18	86	78	72	48	43	39	44	19	15.0	1025	1022
09/17/18	88	80	73	49	43	37	42	16	14.0	1026	1023
09/16/18	87	77	68	50	44	32	53	18	11.0	1027	1024
09/15/18	89	81	76	36	32	30	20	13	13.0	1026	1023
09/14/18	88	80	72	36	31	27	22	13	15.0	1026	1024
09/13/18	85	77	70	31	24	14	20	10	14.0	1027	1024
09/12/18	84	76	69	43	29	19	33	10	23.0	1025	1023
09/11/18	84	77	70	42	37	30	33	14	21.0	1025	1022
09/10/18	86	77	71	49	40	28	43	13	16.0	1026	1023
09/09/18	86	78	72	50	41	36	45	18	18.0	1026	1023
09/08/18	86	78	70	49	42	35	45	17	14.0	1027	1024
09/07/18	84	75	67	48	42	36	46	22	12.0	1029	1026
09/06/18	84	75	67	47	42	32	44	16	16.0	1030	1027
09/05/18	83	74	67	47	42	37	42	20	15.0	1028	1025
09/04/18	77	71	66	50	45	41	47	31	16.0	1026	1024
09/03/18	78	68	61	52	48	42	72	35	28.0	1026	1023
09/02/18	79	68	61	56	49	37	81	28	27.0	1025	1022
09/01/18	81	75	64	51	44	37	58	21	29.0	1024	1022
TOTALS:	89	75	61	60	40	14	86	10	29.0	1030	1020

Thompson Peak Weather Station Meta Data Summary



Scottsdale, Arizona

Date of Station Installation: 07/27/1989



State: Arizona

County: Maricopa

Latitude: 33° 38' 39.9" (33.6444)

Longitude: 111° 48' 43.7" (111.8121)

TRS: T4N-R5E-Section 35

Location: 120th Street and Bell Road alignments

Time Zone: MST – all year

Data Repeater: Direct

Elevation: 3,995 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of sensor installation

Site Description: flat ground, Soil type – dirt, gravel

Obstructions: 100' radio towers to E & W of station

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	1900 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 2017

PointID StatType DataType Units	5947 max temp DegF	5947 mean temp DegF	5947 min temp DegF	5943 max dewpnt degF	5943 mean dewpnt degF	5943 min dewpnt degF	5946 max rhumid rh%	5946 min rhumid rh%
10/31/17	71	63	58	48	40	29	65	25
10/30/17	76	69	64	35	30	24	28	16
10/29/17	83	72	65	29	25	22	20	12
10/28/17	83	72	64	24	22	19	18	9
10/27/17	80	73	66	28	24	18	19	11
10/26/17	82	75	69	31	27	19	22	11
10/25/17	82	74	67	30	29	27	24	13
10/24/17	86	78	73	29	23	20	17	8
10/23/17	86	78	71	24	21	15	15	7
10/22/17	83	72	63	35	14	8	32	6
10/21/17	72	65	56	41	38	28	57	21
10/20/17	78	70	62	43	37	33	44	23
10/19/17	85	78	73	39	33	25	27	13
10/18/17	86	79	73	41	35	30	31	15
10/17/17	88	78	71	43	41	37	32	20
10/16/17	86	77	69	37	27	20	24	11
10/15/17	85	76	66	20	10	3	11	4
10/14/17	83	76	70	36	32	21	27	13
10/13/17	84	77	72	33	29	25	22	12
10/12/17	83	76	70	31	24	13	21	8
10/11/17	87	74	65	38	33	19	31	11
10/10/17	78	68	57	31	21	10	22	12
10/09/17	76	68	61	32	19	8	29	8
10/08/17	85	76	70	27	15	9	19	6
10/07/17	85	75	68	15	11	8	9	6
10/06/17	86	78	74	31	21	8	17	6
10/05/17	88	80	76	40	35	27	25	14
10/04/17	89	79	73	48	38	28	30	16
10/03/17	85	75	65	41	30	19	40	8
10/02/17	79	71	65	43	34	29	37	17
10/01/17	85	77	69	32	29	25	23	13
TOTALS:	89	74	56	48	27	3	65	4

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - November 2017

PointID StatType Data Type Units	5947 max temp DegF	5947 mean temp DegF	5947 min temp DegF	5943 max dewpnt degF	5943 mean dewpnt degF	5943 min dewpnt degF	5946 max rhumid rh%	5946 min rhumid rh%
11/30/17	70	65	61	30	26	24	24	19
11/29/17	69	64	59	29	23	20	24	17
11/28/17	65	58	49	30	26	21	43	18
11/27/17	75	67	56	35	26	22	45	13
11/26/17	82	74	67	30	22	17	21	8
11/25/17	77	71	63	34	30	26	27	16
11/24/17	77	71	64	31	30	28	26	16
11/23/17	78	71	65	32	30	28	28	17
11/22/17	76	70	64	27	24	21	24	12
11/21/17	72	66	57	27	19	11	20	9
11/20/17	70	62	55	23	18	14	21	14
11/19/17	68	61	54	18	13	3	17	9
11/18/17	66	59	53	36	25	3	49	9
11/17/17	68	64	59	39	31	24	48	19
11/16/17	77	70	65	28	22	18	21	11
11/15/17	75	69	65	26	21	17	17	12
11/14/17	76	71	67	27	20	10	19	9
11/13/17	78	72	69	31	23	1	20	5
11/12/17	78	70	62	31	25	18	22	13
11/11/17	75	69	63	34	28	14	31	10
11/10/17	75	68	64	41	38	30	42	25
11/09/17	76	68	61	42	40	36	46	28
11/08/17	72	64	56	45	44	37	64	34
11/07/17	69	64	62	45	42	39	52	39
11/06/17	72	63	57	42	40	36	57	29
11/05/17	69	61	57	50	46	39	74	42
11/04/17	70	66	62	48	42	37	60	35
11/03/17	71	64	59	52	46	39	72	36
11/02/17	70	63	59	50	47	44	72	43
11/01/17	72	65	59	50	39	30	74	25
TOTALS:	82	66	49	52	30	1	74	5

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - December 2017

PointID StatType DataType Units	5947 max temp DegF	5947 mean temp DegF	5947 min temp DegF	5943 max dewpnt degF	5943 mean dewpnt degF	5943 min dewpnt degF	5946 max rhumid rh%	5946 min rhumid rh%
12/31/17	65	62	58	15	7	2	13	7
12/30/17	72	65	58	18	6	-3	13	5
12/29/17	73	66	59	17	4	-2	11	5
12/28/17	72	64	56	14	5	-4	14	5
12/27/17	72	62	55	16	9	1	14	8
12/26/17	63	58	53	20	6	-8	21	5
12/25/17	62	58	54	22	8	-4	21	6
12/24/17	66	57	50	17	8	3	17	8
12/23/17	56	49	42	14	10	5	30	11
12/22/17	47	40	35	16	13	10	38	24
12/21/17	50	40	34	31	17	7	65	23
12/20/17	58	52	47	31	24	14	46	22
12/19/17	56	50	44	32	26	14	56	22
12/18/17	55	49	45	37	31	22	75	35
12/17/17	54	46	40	41	34	16	98	21
12/16/17	57	51	46	21	15	12	29	16
12/15/17	60	53	49	17	11	1	23	10
12/14/17	65	57	50	21	13	-1	24	7
12/13/17	67	58	52	12	4	-2	13	6
12/12/17	63	58	54	5	-1	-8	10	6
12/11/17	66	59	54	2	-1	-7	9	5
12/10/17	65	58	54	10	7	2	14	7
12/09/17	64	55	49	13	10	6	17	11
12/08/17	56	50	44	13	9	2	19	13
12/07/17	54	47	39	3	-1	-7	15	6
12/06/17	62	54	49	24	11	-5	34	7
12/05/17	56	51	46	26	17	8	34	18
12/04/17	63	57	52	37	29	7	53	13
12/03/17	70	64	60	37	35	32	40	27
12/02/17	74	67	60	35	32	27	33	22
12/01/17	71	65	61	31	29	23	31	19
TOTALS:	74	56	34	41	14	-8	98	5

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - January 2018

PointID StatType DataType Units	5947 max temp DegF	5947 mean temp DegF	5947 min temp DegF	5943 max dewpnt degF	5943 mean dewpnt degF	5943 min dewpnt degF	5946 max rhumid rh%	5946 min rhumid rh%
01/31/18	70	63	56	21	16	8	19	9
01/30/18	67	61	54	16	14	6	18	8
01/29/18	68	61	55	17	13	7	19	7
01/28/18	71	59	52	16	4	-9	17	5
01/27/18	61	53	46	9	5	2	16	8
01/26/18	59	50	44	29	23	10	52	16
01/25/18	66	56	49	12	7	3	14	10
01/24/18	62	53	47	9	5	-2	18	7
01/23/18	59	49	41	13	8	3	29	12
01/22/18	50	41	35	17	14	10	45	18
01/21/18	43	38	33	29	19	13	79	30
01/20/18	60	46	35	39	29	19	95	20
01/19/18	67	59	52	23	20	17	27	15
01/18/18	67	56	50	25	22	19	32	17
01/17/18	60	51	43	23	21	19	38	22
01/16/18	60	55	50	25	23	21	34	24
01/15/18	65	59	55	29	23	17	29	16
01/14/18	67	60	54	25	20	17	24	14
01/13/18	66	58	54	23	21	19	27	15
01/12/18	60	56	50	38	32	23	58	25
01/11/18	58	50	43	42	39	32	96	43
01/10/18	46	44	40	45	41	34	98	66
01/09/18	66	60	41	47	37	32	98	32
01/08/18	64	59	54	33	28	25	37	25
01/07/18	65	60	55	33	30	26	43	27
01/06/18	66	61	56	33	27	20	36	19
01/05/18	68	62	55	33	24	16	32	15
01/04/18	68	60	54	32	18	7	31	11
01/03/18	62	58	54	11	8	2	13	9
01/02/18	67	60	55	12	8	1	13	8
01/01/18	67	60	55	16	8	2	14	8
TOTALS:	71	55	33	47	20	-9	98	5

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - February 2018

PointID StatType DataType Units	5947 max temp DegF	5947 mean temp DegF	5947 min temp DegF	5943 max dewpnt degF	5943 mean dewpnt degF	5943 min dewpnt degF	5946 max rhumid rh%	5946 min rhumid rh%
02/28/18	47	39	33	36	31	27	98	51
02/27/18	57	48	36	40	19	6	98	15
02/26/18	60	49	41	14	9	7	24	13
02/25/18	53	44	36	12	9	6	32	15
02/24/18	47	39	32	22	15	5	68	21
02/23/18	46	40	35	28	21	16	64	37
02/22/18	50	42	36	19	9	0	39	15
02/21/18	50	42	35	15	8	1	33	16
02/20/18	47	40	36	12	6	2	30	17
02/19/18	52	46	37	48	32	0	98	16
02/18/18	59	54	49	45	40	33	77	44
02/17/18	60	53	46	42	39	36	80	50
02/16/18	58	51	47	45	36	28	94	44
02/15/18	54	48	43	49	45	43	98	74
02/14/18	55	50	44	45	40	37	98	53
02/13/18	61	53	46	44	39	36	87	41
02/12/18	55	49	45	41	37	22	84	26
02/11/18	66	54	45	23	16	7	28	12
02/10/18	66	61	55	21	18	15	24	14
02/09/18	71	65	58	18	14	11	16	9
02/08/18	72	63	56	13	10	6	14	7
02/07/18	65	58	50	16	14	10	24	10
02/06/18	68	61	55	28	23	3	28	8
02/05/18	70	63	58	27	25	22	27	18
02/04/18	71	62	54	25	23	19	28	17
02/03/18	67	62	59	24	20	17	23	15
02/02/18	69	64	58	22	16	10	18	10
02/01/18	70	63	57	21	16	4	19	7
TOTALS:	72	52	32	49	23	0	98	7

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - March 2018

PointID StatType DataType Units	5947 max temp DegF	5947 mean temp DegF	5947 min temp DegF	5943 max dewpnt degF	5943 mean dewpnt degF	5943 min dewpnt degF	5946 max rhumid rh%	5946 min rhumid rh%
03/31/18	81	72	63	21	18	14	17	9
03/30/18	78	70	63	22	20	18	20	10
03/29/18	75	65	53	23	19	14	21	12
03/28/18	67	58	50	21	16	12	32	12
03/27/18	64	54	46	24	20	14	36	18
03/26/18	63	54	48	24	20	11	34	16
03/25/18	65	57	51	30	22	15	42	14
03/24/18	70	63	56	37	26	17	33	14
03/23/18	72	65	57	43	29	14	60	10
03/22/18	79	68	62	32	25	18	27	13
03/21/18	72	65	59	25	14	9	20	9
03/20/18	69	59	50	12	9	6	17	8
03/19/18	63	52	44	19	9	3	33	9
03/18/18	55	47	39	31	23	17	67	24
03/17/18	59	51	44	40	31	25	79	26
03/16/18	62	54	48	35	28	25	57	25
03/15/18	56	50	43	37	32	27	68	32
03/14/18	73	65	55	42	36	32	54	28
03/13/18	72	63	56	36	35	32	46	24
03/12/18	72	61	53	48	39	32	81	23
03/11/18	63	54	47	52	47	44	98	55
03/10/18	67	58	48	48	33	22	95	21
03/09/18	73	64	58	23	9	-6	19	5
03/08/18	71	64	60	17	8	-1	13	6
03/07/18	69	61	54	12	4	-4	11	7
03/06/18	69	57	47	1	-5	-10	11	4
03/05/18	63	51	42	20	4	-4	37	6
03/04/18	55	48	43	33	25	10	68	20
03/03/18	65	57	52	24	20	15	32	15
03/02/18	65	56	49	27	21	15	35	13
03/01/18	61	48	37	30	25	21	73	22
TOTALS:	81	58	37	52	21	-10	98	4

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - April 2018

PointID StatType DataType Units	1901 max temp DegF	1901 mean temp DegF	1901 min temp DegF	1916 max dewpnt degF	1916 mean dewpnt degF	1916 min dewpnt degF	1902 max rhumid rh%	1902 min rhumid rh%
04/30/18	73	64	57	30	27	22	32	15
04/29/18	81	71	64	30	19	-2	26	5
04/28/18	86	77	70	31	23	-7	20	4
04/27/18	89	79	70	32	29	26	24	10
04/26/18	83	77	72	29	25	21	16	12
04/25/18	88	78	68	24	21	15	18	8
04/24/18	86	78	71	26	20	16	15	7
04/23/18	86	76	67	24	20	16	15	7
04/22/18	84	74	66	27	23	17	20	8
04/21/18	77	66	55	30	27	22	37	14
04/20/18	65	54	44	29	26	23	49	22
04/19/18	70	61	49	29	17	7	47	9
04/18/18	72	62	52	12	7	-1	16	7
04/17/18	65	56	46	26	13	4	37	8
04/16/18	73	68	64	10	6	-1	10	5
04/15/18	79	69	59	7	3	-2	9	4
04/14/18	71	60	47	8	4	0	16	6
04/13/18	62	54	46	11	-1	-10	15	4
04/12/18	72	66	55	29	16	-2	27	6
04/11/18	85	77	71	20	13	5	13	6
04/10/18	87	77	68	12	9	3	9	4
04/09/18	84	74	65	20	6	-5	14	4
04/08/18	79	70	62	51	37	0	63	5
04/07/18	81	72	64	49	37	25	49	20
04/06/18	80	71	64	32	26	15	27	11
04/05/18	81	72	65	30	26	19	24	11
04/04/18	78	71	65	31	27	23	26	14
04/03/18	76	67	58	28	24	21	30	14
04/02/18	79	68	60	25	13	5	21	5
04/01/18	79	71	66	21	19	14	16	8
TOTALS:	89	69	44	51	19	-10	63	4

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - May 2018

PointID StatType Data Type Units	1901 max temp DegF	1901 mean temp DegF	1901 min temp DegF	1916 max dewpnt degF	1916 mean dewpnt degF	1916 min dewpnt degF	1902 max rhumid rh%	1902 min rhumid rh%
05/31/18	89	79	69	33	21	16	21	6
05/30/18	90	80	70	32	26	15	20	8
05/29/18	92	82	74	36	30	24	22	9
05/28/18	87	77	70	32	29	27	22	12
05/27/18	82	71	63	33	31	27	33	14
05/26/18	82	72	65	32	26	19	29	10
05/25/18	88	78	69	27	22	18	18	8
05/24/18	88	77	69	31	27	20	21	9
05/23/18	84	73	64	31	27	19	27	11
05/22/18	82	71	61	35	27	18	34	9
05/21/18	86	74	68	34	26	13	23	7
05/20/18	86	76	67	32	24	11	25	7
05/19/18	85	75	66	30	23	15	21	7
05/18/18	83	73	63	28	20	12	26	7
05/17/18	86	77	70	22	17	9	13	7
05/16/18	88	79	72	26	20	11	15	5
05/15/18	85	74	63	36	26	21	31	10
05/14/18	83	71	60	39	27	13	44	8
05/13/18	78	66	57	34	30	27	43	16
05/12/18	79	69	60	34	29	23	36	13
05/11/18	88	77	69	32	28	21	21	8
05/10/18	92	83	77	28	22	15	16	6
05/09/18	94	84	75	22	18	14	13	6
05/08/18	94	84	75	23	17	2	12	4
05/07/18	91	83	76	29	22	16	15	6
05/06/18	96	84	75	23	19	12	10	6
05/05/18	93	81	71	23	15	9	13	4
05/04/18	85	73	61	33	25	18	32	8
05/03/18	72	61	52	34	30	24	44	20
05/02/18	63	53	46	41	34	24	81	23
05/01/18	64	57	50	42	34	22	75	23
TOTALS:	96	75	46	42	25	2	81	4

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - June 2018

PointID StatType DataType Units	1901 max temp DegF	1901 mean temp DegF	1901 min temp DegF	1916 max dewpnt degF	1916 mean dewpnt degF	1916 min dewpnt degF	1902 max rhumid rh%	1902 min rhumid rh%
06/30/18	93	82	72	37	27	18	24	6
06/29/18	93	83	74	47	40	32	31	16
06/28/18	97	87	79	47	40	35	33	12
06/27/18	99	89	81	35	25	15	17	5
06/26/18	100	89	83	33	26	17	15	6
06/25/18	96	85	76	39	30	20	25	6
06/24/18	94	83	74	45	39	34	34	13
06/23/18	97	87	79	43	38	34	26	12
06/22/18	100	90	84	37	27	18	17	5
06/21/18	99	87	77	37	31	26	19	7
06/20/18	99	87	77	36	28	21	18	6
06/19/18	93	83	74	35	29	20	23	7
06/18/18	90	79	69	38	25	16	20	9
06/17/18	85	75	66	59	43	18	78	11
06/16/18	70	65	61	65	61	56	98	62
06/15/18	82	77	72	56	50	45	52	30
06/14/18	98	89	82	48	37	28	30	10
06/13/18	99	91	85	29	19	7	11	5
06/12/18	98	89	82	28	19	10	12	5
06/11/18	96	86	77	24	19	9	10	6
06/10/18	94	85	77	27	18	11	15	6
06/09/18	98	88	81	20	15	11	8	5
06/08/18	98	88	79	27	20	12	13	5
06/07/18	93	84	74	25	18	9	13	6
06/06/18	92	83	74	25	20	12	15	6
06/05/18	94	84	75	41	31	20	22	10
06/04/18	99	89	80	29	16	9	15	5
06/03/18	97	88	78	22	17	9	10	5
06/02/18	95	85	77	32	22	8	15	5
06/01/18	90	79	69	37	30	25	29	9
TOTALS:	100	84	61	65	29	7	98	5

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - July 2018

PointID StatType DataType Units	1901 max temp DegF	1901 mean temp DegF	1901 min temp DegF	1916 max dewpnt degF	1916 mean dewpnt degF	1916 min dewpnt degF	1902 max rhumid rh%	1902 min rhumid rh%
07/31/18	95	85	70	66	56	53	86	26
07/30/18	99	85	64	63	60	50	94	28
07/29/18	94	84	75	64	60	56	71	32
07/28/18	99	87	78	61	57	44	56	20
07/27/18	100	90	83	56	52	43	37	18
07/26/18	100	90	81	56	52	40	42	15
07/25/18	104	96	89	51	46	41	24	14
07/24/18	106	96	87	48	46	43	25	13
07/23/18	104	93	83	52	47	43	30	13
07/22/18	98	87	79	58	51	42	48	16
07/21/18	93	82	70	65	57	52	87	30
07/20/18	96	87	78	61	58	55	56	26
07/19/18	96	84	75	66	63	59	75	35
07/18/18	92	80	72	68	65	62	85	40
07/17/18	96	85	74	65	60	53	73	26
07/16/18	92	82	75	63	60	58	63	34
07/15/18	88	80	75	64	61	56	66	37
07/14/18	91	81	71	64	61	57	80	38
07/13/18	93	83	75	62	59	55	62	30
07/12/18	91	79	69	66	62	57	89	37
07/11/18	89	77	70	66	62	60	86	42
07/10/18	89	74	67	64	60	55	90	39
07/09/18	94	80	66	64	58	53	90	30
07/08/18	100	89	80	58	50	47	47	18
07/07/18	104	93	86	49	46	44	26	14
07/06/18	101	91	83	54	49	44	37	16
07/05/18	106	91	84	51	42	37	28	10
07/04/18	98	87	78	45	40	33	31	10
07/03/18	97	87	80	43	32	27	26	10
07/02/18	97	87	80	32	22	15	14	6
07/01/18	94	82	73	32	24	15	20	5
TOTALS:	106	86	64	68	52	15	94	5

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - August 2018

PointID StatType DataType Units	1901 max temp DegF	1901 mean temp DegF	1901 min temp DegF	1916 max dewpnt degF	1916 mean dewpnt degF	1916 min dewpnt degF	1902 max rhumid rh%	1902 min rhumid rh%
08/31/18	93	85	76	56	53	49	50	27
08/30/18	93	83	73	59	50	31	63	14
08/29/18	93	86	80	49	43	33	30	16
08/28/18	93	84	75	42	35	28	30	10
08/27/18	94	84	76	55	44	34	41	13
08/26/18	91	82	74	62	57	50	61	32
08/25/18	89	78	71	60	57	53	66	35
08/24/18	90	80	71	64	59	54	69	34
08/23/18	91	78	71	67	61	58	89	38
08/22/18	90	79	69	63	61	56	81	38
08/21/18	92	81	67	63	57	52	87	29
08/20/18	95	87	80	60	57	55	50	28
08/19/18	98	87	77	63	58	47	61	23
08/18/18	94	85	79	63	60	55	54	33
08/17/18	92	81	74	67	63	58	73	38
08/16/18	88	78	72	66	63	56	82	42
08/15/18	86	78	70	64	59	51	74	40
08/14/18	91	80	67	66	60	52	81	35
08/13/18	89	80	70	64	59	55	70	38
08/12/18	91	80	70	64	57	44	72	24
08/11/18	90	80	66	61	55	49	79	29
08/10/18	88	77	65	64	57	50	92	36
08/09/18	90	81	69	62	58	49	81	32
08/08/18	91	80	65	66	59	40	98	18
08/07/18	99	88	74	68	56	39	81	15
08/06/18	104	94	88	49	43	38	24	11
08/05/18	102	92	82	55	50	41	40	13
08/04/18	101	91	82	56	52	47	39	18
08/03/18	98	89	81	57	54	46	44	17
08/02/18	99	87	79	60	53	45	54	22
08/01/18	99	89	80	65	58	50	57	22
TOTALS:	104	83	65	68	55	28	98	10

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - September 2018

PointID StatType DataType Units	1901 max temp DegF	1901 mean temp DegF	1901 min temp DegF	1916 max dewpnt degF	1916 mean dewpnt degF	1916 min dewpnt degF	1902 max rhumid rh%	1902 min rhumid rh%
09/30/18	87	78	64	61	50	45	89	27
09/29/18	91	83	77	47	44	42	31	20
09/28/18	92	85	81	43	36	26	26	12
09/27/18	93	84	75	41	38	32	28	15
09/26/18	93	83	74	45	42	39	33	17
09/25/18	89	80	76	43	37	19	26	10
09/24/18	89	82	76	55	48	35	50	19
09/23/18	92	83	74	42	37	30	31	11
09/22/18	93	83	75	53	45	37	42	17
09/21/18	89	81	73	60	53	41	64	22
09/20/18	86	74	65	65	58	46	98	27
09/19/18	79	71	66	67	64	58	98	57
09/18/18	91	84	76	60	50	44	52	24
09/17/18	96	87	81	54	50	46	39	19
09/16/18	94	83	76	60	55	50	59	24
09/15/18	100	90	82	54	36	32	39	12
09/14/18	97	88	81	38	34	27	18	11
09/13/18	94	86	80	37	28	20	16	9
09/12/18	95	86	79	51	34	19	39	8
09/11/18	95	87	80	49	43	33	33	15
09/10/18	94	85	76	59	50	36	57	13
09/09/18	94	85	76	58	52	41	51	20
09/08/18	96	88	78	51	45	39	36	16
09/07/18	95	85	76	48	46	43	36	18
09/06/18	94	85	76	52	46	41	44	18
09/05/18	92	83	75	55	47	41	48	19
09/04/18	89	79	71	55	50	46	47	24
09/03/18	88	76	66	59	53	47	80	27
09/02/18	90	79	70	57	51	34	64	20
09/01/18	92	84	77	53	48	39	43	21
TOTALS:	100	83	64	67	46	19	98	8

Tiger Wash Fan Weather Station Meta Data Summary



Tonopah, Arizona

Date of Station Installation: 09/21/1994



State: Arizona

County: Maricopa

Latitude: 33° 40' 13.3" (33.6704)

Longitude: 113°18' 50.0" (113.3139)

TRS: T4N-R10W-Section 20

Location: Near mm 10 on Eagle Eye Road North of Salome Highway

Time Zone: MST – all year

Data Repeater: Burnt Mountain

Elevation: 1,605 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 22

Archived: Yes, from date of sensor installation

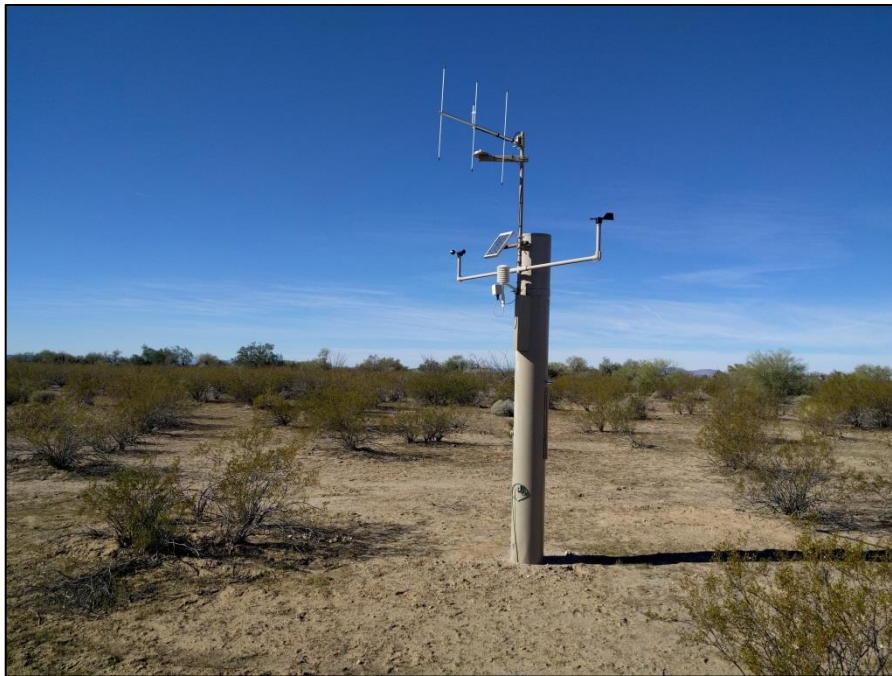
Site Description: Flat ground, Soil type –dirt/shrubs

Obstructions: No obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	26800	09/21/94	Tipping Bucket	Hydrolynx	5050P	10.0	mm	Variable
Temperature	26801	09/21/94	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	8.3	deg F/C	15 minutes
Relative Humidity	26802	09/21/94	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	8.3	%	15 minutes
Dewpoint (calculated)	26816	09/21/94	---	---	---	---	deg F	15 minutes
Wind Speed	26804	09/21/94	3-cup	Hydrolynx	5050WS	10.0	mph	15 minutes
Wind Direction	26805	05/01/01	Pointer	Hydrolynx	5050WD	9.9	deg	15 minutes
Peak Wind	26806	09/21/94	---	---	---	---	mph	15 minutes
Solar Radiation	26811	09/23/94	Silicon photovoltaic cell	Hydrolynx	4015	12.2	watt/sqm	30 minutes
Barometric Pressure	26803	09/23/94	Solid state	Hydrolynx	1522	6.6	mb, inHg	30 minutes



NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - October 2017

PointID StatType Data Type Units	5142 max temp DegF	5142 mean temp DegF	5142 min temp DegF	5146 max dewpnt degF	5146 mean dewpnt degF	5146 min dewpnt degF	5141 max rhumid rh%	5141 min rhumid rh%	5134 max pkwind mph	5144 max baropr mb	5144 min baropr mb	5143 max solrad wsqm
10/31/17	80	72	65	55	49	43	59	29	9.7	1014	1008	699
10/30/17	86	75	68	49	34	26	48	13	11.5	1012	1007	1007
10/29/17	89	79	68	27	25	21	20	8	6.0	1015	1008	855
10/28/17	89	78	67	29	24	19	24	7	4.8	1016	1009	858
10/27/17	91	80	71	26	21	15	18	6	9.1	1017	1010	877
10/26/17	94	81	69	27	22	12	19	5	14.7	1016	1010	880
10/25/17	94	82	71	36	28	22	21	7	12.7	1019	1011	880
10/24/17	100	82	65	35	31	27	24	9	11.0	1023	1017	896
10/23/17	101	81	63	31	26	19	21	6	3.7	1024	1017	904
10/22/17	92	74	55	24	18	14	18	7	9.6	1025	1017	909
10/21/17	88	71	57	45	32	17	57	9	16.1	1019	1008	936
10/20/17	89	74	63	47	41	34	47	22	17.0	1012	1007	899
10/19/17	95	81	69	44	36	28	25	15	14.0	1014	1008	904
10/18/17	92	82	68	38	34	27	27	11	2.5	1018	1011	1034
10/17/17	100	84	71	44	35	25	22	13	8.2	1020	1013	947
10/16/17	99	82	63	34	26	19	17	9	12.7	1023	1016	933
10/15/17	96	77	60	23	20	17	18	7	13.0	1023	1015	955
10/14/17	96	79	63	35	29	18	30	8	13.0	1020	1012	955
10/13/17	94	78	64	40	34	30	28	13	15.6	1018	1012	959
10/12/17	93	77	62	36	31	25	24	11	10.4	1016	1009	969
10/11/17	94	80	66	42	34	25	30	10	11.8	1016	1010	972
10/10/17	90	75	60	38	24	13	27	9	12.2	1018	1011	1024
10/09/17	87	76	66	38	21	9	34	5	14.6	1015	1005	998
10/08/17	95	77	60	34	24	17	24	8	12.7	1010	1004	1000
10/07/17	95	83	61	25	22	19	23	7	5.3	1014	1009	1018
10/06/17	97	79	61	30	25	15	23	5	17.8	1018	1010	1025
10/05/17	97	80	63	41	35	27	42	11	6.7	1016	1010	1014
10/04/17	96	79	64	43	37	31	47	11	9.2	1018	1010	1019
10/03/17	92	77	62	55	39	29	47	16	14.4	1013	1006	1011
10/02/17	90	77	64	53	40	31	46	14	13.2	1009	1003	1018
10/01/17	96	81	64	45	35	29	33	11	15.4	1012	1003	1030
TOTALS:	101	79	55	55	30	9	59	5	17.8	1025	1003	1034

All sensors down from 10/7 14:00 – 10/8 00:01. Sensors 5143 and 5134 down from 10/18 12:00 – 10/18 18:00

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - November 2017

PointID StatType Data Type Units	5142 max temp DegF	5142 mean temp DegF	5142 min temp DegF	5146 max dewpnt degF	5146 mean dewpnt degF	5146 min dewpnt degF	5141 max rhumid rh%	5141 min rhumid rh%	5134 max pkwind mph	5144 max baropr mb	5144 min baropr mb	5143 max solrad wsqm
11/30/17	77	71	66	32	30	28	26	16	6.3	1018	1015	216
11/29/17	78	69	63	32	30	28	28	16	13.2	1018	1014	280
11/28/17	78	68	56	37	33	28	47	16	17.3	1019	1011	743
11/27/17	81	71	62	43	31	26	34	13	16.5	1014	1009	597
11/26/17	89	75	66	34	30	24	30	9	1.8	1022	1012	721
11/25/17	88	75	65	36	33	30	32	12	2.4	1021	1013	714
11/24/17	89	76	66	38	34	29	32	11	3.7	1017	1012	720
11/23/17	90	76	66	34	31	27	29	10	9.4	1021	1013	729
11/22/17	89	76	66	31	27	23	26	9	13.0	1024	1017	725
11/21/17	85	72	58	24	20	13	25	6	9.2	1021	1015	718
11/20/17	81	69	58	23	20	16	22	8	2.0	1019	1013	748
11/19/17	82	68	54	22	13	1	26	4	12.5	1020	1013	755
11/18/17	81	70	59	46	32	18	51	10	13.7	1023	1015	751
11/17/17	78	72	67	45	37	30	44	20	2.7	1017	1012	495
11/16/17	86	75	63	30	29	25	29	11	1.7	1018	1012	920
11/15/17	85	74	65	30	28	23	25	10	5.3	1018	1013	785
11/14/17	88	74	63	26	21	13	22	6	5.5	1020	1014	970
11/13/17	86	75	67	28	23	15	21	7	1.3	1021	1015	659
11/12/17	86	75	65	31	27	20	27	8	1.7	1020	1014	1004
11/11/17	86	73	62	37	31	24	39	10	9.4	1018	1011	791
11/10/17	86	73	62	45	39	32	54	14	5.8	1016	1011	813
11/09/17	86	74	64	46	43	37	48	18	2.7	1018	1012	792
11/08/17	83	73	63	48	46	44	60	26	9.2	1020	1014	799
11/07/17	80	73	68	48	45	43	48	28	3.6	1020	1015	873
11/06/17	82	72	62	49	45	41	63	24	9.2	1020	1014	956
11/05/17	78	70	61	54	47	44	61	33	4.2	1018	1012	878
11/04/17	83	75	67	53	50	45	60	27	11.5	1017	1012	814
11/03/17	78	71	63	59	54	51	86	41	9.9	1020	1014	661
11/02/17	81	71	63	61	55	51	83	37	8.2	1018	1012	956
11/01/17	83	74	67	56	49	45	63	29	10.8	1015	1011	842
TOTALS:	90	73	54	61	35	1	86	4	17.3	1024	1009	1004

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - December 2017

PointID StatType Data Type Units	5142 max temp DegF	5142 mean temp DegF	5142 min temp DegF	5146 max dewpnt degF	5146 mean dewpnt degF	5146 min dewpnt degF	5141 max rhumid rh%	5141 min rhumid rh%	5134 max pkwind mph	5144 max baropr mb	5144 min baropr mb	5143 max solrad wsqm
12/31/17	68	58	48	21	17	12	23	14	1.2	1020	1014	727
12/30/17	74	61	50	18	12	9	18	8	1.5	1021	1014	685
12/29/17	76	61	50	13	12	10	18	8	1.5	1023	1017	681
12/28/17	77	61	49	16	14	11	22	8	1.7	1023	1017	679
12/27/17	74	59	49	16	13	12	21	9	2.0	1023	1017	676
12/26/17	68	57	46	18	15	13	25	11	1.2	1021	1015	764
12/25/17	66	55	47	18	15	12	24	14	1.3	1019	1015	480
12/24/17	68	56	45	16	14	13	27	11	3.0	1023	1017	668
12/23/17	63	51	43	17	16	14	31	15	1.2	1023	1018	733
12/22/17	61	49	37	18	16	14	41	16	8.4	1025	1017	668
12/21/17	56	52	46	35	19	12	47	16	22.6	1018	1010	675
12/20/17	66	56	46	38	30	21	55	26	16.6	1020	1008	651
12/19/17	66	54	46	26	22	20	39	17	9.6	1023	1017	658
12/18/17	66	55	46	33	26	21	56	20	5.5	1020	1014	654
12/17/17	65	58	52	43	33	20	66	24	8.2	1014	1006	702
12/16/17	66	57	50	22	18	11	26	16	9.1	1012	1005	675
12/15/17	71	59	49	18	12	6	24	7	6.1	1024	1012	679
12/14/17	73	61	47	23	16	11	22	9	18.9	1018	1010	642
12/13/17	73	60	50	13	9	7	17	7	8.9	1019	1010	680
12/12/17	74	60	48	9	6	2	14	6	5.3	1024	1016	691
12/11/17	75	63	53	6	-1	-8	8	5	8.4	1025	1020	679
12/10/17	77	66	58	7	5	-1	10	5	17.5	1025	1020	883
12/09/17	74	60	47	14	7	-1	22	5	11.8	1027	1022	712
12/08/17	69	57	46	12	8	4	18	7	12.7	1028	1022	683
12/07/17	67	59	52	5	-2	-8	11	5	20.2	1027	1020	691
12/06/17	72	61	48	25	13	-8	35	5	14.6	1022	1016	679
12/05/17	69	54	42	12	8	5	25	7	11.0	1019	1013	680
12/04/17	70	59	46	40	18	-4	61	5	15.9	1016	1010	721
12/03/17	72	64	56	34	33	32	44	23	8.4	1017	1009	661
12/02/17	78	65	56	32	30	27	38	14	12.8	1017	1013	536
12/01/17	78	67	60	29	27	24	31	13	8.9	1019	1013	869
TOTALS:	78	59	37	43	15	-8	66	5	22.6	1028	1005	883

Sensor 5144 down from 12/3 11:30 – 12/3 18:00.

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - January 2018

PointID StatType DataType Units	5142 max temp DegF	5142 mean temp DegF	5142 min temp DegF	5146 max dewpnt degF	5146 mean dewpnt degF	5146 min dewpnt degF	5141 max rhumid rh%	5141 min rhumid rh%	5134 max pkwind mph	5144 max baropr mb	5144 min baropr mb	5143 max solrad wsqm
01/31/18	77	63	52	22	19	15	28	9	4.1	1019	1012	821
01/30/18	77	66	58	21	19	16	22	9	9.2	1020	1015	673
01/29/18	78	67	56	22	19	14	25	8	18.3	1026	1019	807
01/28/18	78	63	47	22	15	10	28	8	7.0	1026	1018	798
01/27/18	71	59	46	18	15	12	30	9	2.4	1024	1017	784
01/26/18	67	57	45	37	27	17	66	15	10.3	1021	1013	783
01/25/18	71	61	55	27	14	11	33	9	13.4	1017	1012	768
01/24/18	71	59	48	21	14	7	34	7	17.7	1023	1015	785
01/23/18	68	55	42	22	18	11	43	10	8.7	1022	1016	770
01/22/18	62	53	42	24	21	19	48	18	8.7	1024	1019	774
01/21/18	59	53	42	33	20	14	54	16	19.4	1022	1014	761
01/20/18	61	56	48	42	33	31	57	33	14.6	1014	1007	820
01/19/18	72	61	53	32	30	26	43	18	10.1	1017	1009	735
01/18/18	72	61	52	38	33	28	58	20	4.1	1023	1015	733
01/17/18	69	61	53	38	32	28	54	22	8.4	1024	1018	721
01/16/18	69	61	53	38	36	32	56	26	3.2	1022	1016	701
01/15/18	72	61	51	40	35	29	64	20	6.7	1020	1016	714
01/14/18	71	60	52	40	36	29	64	20	8.7	1024	1017	757
01/13/18	74	62	51	47	37	26	81	16	7.3	1024	1019	727
01/12/18	70	61	50	50	45	42	91	38	6.3	1024	1019	707
01/11/18	68	57	51	52	48	41	95	40	7.5	1025	1016	702
01/10/18	60	56	52	54	50	46	100	62	1.5	1016	1009	852
01/09/18	71	62	55	57	43	34	100	35	21.8	1012	1005	722
01/08/18	73	64	57	34	33	31	40	22	8.0	1018	1012	824
01/07/18	72	63	54	35	32	27	42	24	3.4	1020	1014	696
01/06/18	74	63	54	29	26	21	34	16	2.4	1021	1014	747
01/05/18	74	63	54	22	17	14	25	10	2.4	1024	1018	684
01/04/18	75	64	55	16	14	13	18	9	3.7	1022	1016	679
01/03/18	74	63	54	18	13	9	23	8	11.6	1020	1016	792
01/02/18	74	62	54	19	16	14	21	10	4.9	1022	1017	688
01/01/18	72	60	49	18	16	14	25	10	6.0	1023	1017	691
TOTALS:	78	61	42	57	27	7	100	7	21.8	1026	1005	852

Sensors 5143 and 5144 down from 1/16 12:00 – 1/16 18:30. All sensors down from 1/21 15:00 – 1/21 22:00

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - February 2018

PointID StatType Data Type Units	5142 max temp DegF	5142 mean temp DegF	5142 min temp DegF	5146 max dewpnt degF	5146 mean dewpnt degF	5146 min dewpnt degF	5141 max rhumid rh%	5141 min rhumid rh%	5134 max pkwind mph	5144 max baropr mb	5144 min baropr mb	5143 max solrad wsqm
02/28/18	61	48	33	37	30	23	100	25	13.7	1019	1012	981
02/27/18	62	50	38	41	25	11	74	25	19.5	1012	1007	1118
02/26/18	65	50	34	18	12	7	31	13	10.3	1018	1009	981
02/25/18	63	48	34	16	10	6	32	13	11.0	1023	1016	975
02/24/18	59	47	37	24	15	5	48	14	14.0	1023	1015	966
02/23/18	56	48	36	34	27	15	81	28	20.6	1018	1015	1111
02/22/18	59	46	29	25	14	3	43	17	16.5	1022	1015	936
02/21/18	59	45	30	10	6	3	29	11	11.1	1019	1014	1057
02/20/18	57	44	29	15	9	3	41	12	13.0	1018	1010	947
02/19/18	58	52	40	44	27	7	82	13	24.5	1010	1004	986
02/18/18	72	59	43	41	38	35	79	27	16.3	1015	1006	915
02/17/18	72	56	42	39	34	27	59	28	3.4	1022	1014	786
02/16/18	70	56	45	43	35	26	84	28	12.7	1020	1016	879
02/15/18	66	56	48	53	49	43	100	51	2.7	1020	1016	964
02/14/18	62	53	47	53	47	43	100	53	12.2	1019	1017	236
02/13/18	66	57	50	53	47	43	98	51	11.5	1020	1013	1025
02/12/18	64	56	46	53	42	22	100	26	20.1	1013	1007	511
02/11/18	71	61	47	32	24	16	36	16	17.3	1015	1008	874
02/10/18	76	62	47	29	25	21	35	16	11.8	1012	1005	845
02/09/18	81	64	47	30	23	17	30	13	7.7	1017	1009	871
02/08/18	82	65	50	25	21	17	28	11	13.0	1022	1014	860
02/07/18	76	66	52	24	21	17	25	13	9.1	1026	1018	856
02/06/18	80	64	47	34	27	18	44	14	18.9	1018	1010	830
02/05/18	80	64	54	36	30	20	42	16	12.2	1017	1011	864
02/04/18	76	65	55	31	29	26	39	15	5.8	1020	1014	880
02/03/18	78	64	53	30	26	22	32	14	14.6	1021	1014	825
02/02/18	76	63	52	23	22	20	30	11	5.5	1024	1016	874
02/01/18	76	63	52	22	21	20	28	11	5.1	1020	1013	816
TOTALS:	82	56	29	53	26	3	100	11	24.5	1026	1004	1118

All sensors down from 2/7 19:45 – 2/8 2:15.

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - March 2018

PointID StatType Data Type Units	5142 max temp DegF	5142 mean temp DegF	5142 min temp DegF	5146 max dewpnt degF	5146 mean dewpnt degF	5146 min dewpnt degF	5141 max rhumid rh%	5141 min rhumid rh%	5134 max pkwind mph	5144 max baropr mb	5144 min baropr mb	5143 max solrad wsqm
03/31/18	90	76	58	33	28	23	25	12	14.4	1019	1012	1319
03/30/18	88	75	55	32	28	22	26	12	16.1	1021	1014	1165
03/29/18	86	70	52	34	30	26	36	14	15.1	1019	1012	1152
03/28/18	79	64	43	33	23	13	29	14	18.0	1018	1013	1148
03/27/18	74	61	44	27	21	15	30	15	16.8	1017	1009	1135
03/26/18	72	58	40	30	24	19	47	16	20.4	1013	1007	1135
03/25/18	73	59	44	31	25	19	37	19	11.6	1015	1008	1345
03/24/18	77	65	52	41	30	18	40	12	16.3	1014	1010	1004
03/23/18	79	71	61	51	41	29	59	16	17.0	1019	1012	1122
03/22/18	83	73	64	43	32	26	35	16	17.7	1019	1014	879
03/21/18	83	69	54	30	24	19	24	11	9.9	1018	1012	982
03/20/18	77	63	46	22	19	13	28	11	12.2	1018	1012	1096
03/19/18	72	58	44	24	17	12	34	11	10.4	1020	1014	1113
03/18/18	66	55	42	33	27	23	55	20	18.7	1018	1011	1103
03/17/18	68	55	40	38	29	19	48	29	17.0	1016	1009	1101
03/16/18	68	57	43	39	32	20	61	27	15.8	1014	1010	1260
03/15/18	69	58	44	42	36	32	70	28	22.6	1013	1009	1354
03/14/18	80	67	54	48	42	35	66	25	22.0	1015	1010	1063
03/13/18	79	68	57	49	46	42	71	28	9.4	1017	1012	1011
03/12/18	79	67	53	53	50	47	94	33	10.8	1020	1014	1130
03/11/18	74	63	54	57	53	49	100	43	11.1	1019	1013	1185
03/10/18	70	62	58	55	43	30	90	28	4.1	1016	1010	310
03/09/18	83	67	49	40	23	8	30	11	17.3	1016	1010	1034
03/08/18	79	64	50	18	14	8	19	8	11.1	1019	1012	1109
03/07/18	78	63	46	19	13	8	19	9	8.4	1019	1013	864
03/06/18	77	59	42	16	12	8	22	8	10.3	1020	1014	1027
03/05/18	69	56	37	19	13	8	29	11	15.1	1021	1015	1048
03/04/18	62	53	43	37	25	11	69	13	16.5	1019	1013	1011
03/03/18	72	58	41	36	28	19	49	21	15.9	1017	1011	1001
03/02/18	72	56	41	32	26	20	53	18	11.1	1019	1012	999
03/01/18	66	52	40	32	28	23	61	25	14.2	1022	1015	996
TOTALS:	90	63	37	57	28	8	100	8	22.6	1022	1007	1354

All sensors down from 2/7 19:45 – 2/8 2:15.

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - April 2018

PointID StatType Data Type Units	26801 max temp DegF	26801 mean temp DegF	26801 min temp DegF	26816 max dewpnt degF	26816 mean dewpnt degF	26816 min dewpnt degF	26802 max rhumid rh%	26802 min rhumid rh%	26806 max pkwind mph	26803 max baropr mb	26803 min baropr mb	26811 max solrad wsqm
04/30/18	79	69	54	37	30	23	34	17	22.0	1013	1006	1217
04/29/18	87	73	59	32	21	3	30	6	20.9	1014	1007	1252
04/28/18	94	78	61	26	15	-2	18	4	19.9	1013	1007	1256
04/27/18	96	82	67	35	31	25	22	10	21.3	1015	1009	1233
04/26/18	97	83	66	31	27	24	20	8	14.9	1016	1010	1231
04/25/18	96	82	63	33	27	22	20	7	16.1	1018	1012	1238
04/24/18	95	81	65	29	25	21	20	7	14.0	1018	1012	1243
04/23/18	92	78	61	28	23	16	19	8	11.8	1018	1011	1242
04/22/18	91	77	60	26	23	16	22	6	12.8	1017	1011	1389
04/21/18	88	74	58	31	26	22	30	10	13.9	1020	1013	1237
04/20/18	77	65	48	30	26	21	36	16	19.5	1017	1010	1222
04/19/18	74	64	52	29	20	8	31	8	23.0	1013	1009	1250
04/18/18	79	66	51	17	14	9	20	7	13.7	1019	1011	1237
04/17/18	73	62	50	30	19	12	31	12	18.5	1019	1011	1231
04/16/18	81	71	61	34	13	7	32	6	18.5	1015	1010	792
04/15/18	85	71	55	14	9	4	15	5	11.6	1019	1011	1400
04/14/18	82	69	56	11	8	2	11	5	15.3	1025	1016	1224
04/13/18	74	65	55	12	6	-5	10	5	27.3	1022	1013	1223
04/12/18	78	71	62	28	18	3	21	6	43.1	1012	1007	1197
04/11/18	94	79	61	26	18	9	13	6	16.5	1017	1010	1235
04/10/18	95	79	60	19	15	8	17	4	10.1	1021	1012	1331
04/09/18	92	79	62	21	9	-2	13	4	16.1	1018	1010	1207
04/08/18	92	79	69	55	27	3	58	5	18.0	1014	1008	1201
04/07/18	93	80	65	54	45	34	44	22	17.0	1014	1009	1157
04/06/18	90	76	62	38	30	18	27	14	16.3	1013	1008	1160
04/05/18	89	75	60	35	27	16	29	8	15.1	1017	1010	1167
04/04/18	88	74	57	35	29	20	28	12	12.7	1018	1012	1153
04/03/18	85	71	55	36	31	26	34	15	18.0	1016	1006	1141
04/02/18	84	71	55	30	19	12	23	8	14.7	1011	1006	1170
04/01/18	88	76	64	27	21	13	20	7	13.4	1014	1008	1287
TOTALS:	97	74	48	55	22	-5	58	4	43.1	1025	1006	1400

Sensors 26803 and 26811 down from 4/14 00:30 – 4/14 6:59.

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - May 2018

PointID StatType Data Type Units	26801 max temp DegF	26801 mean temp DegF	26801 min temp DegF	26816 max dewpnt degF	26816 mean dewpnt degF	26816 min dewpnt degF	26802 max rhumid rh%	26802 min rhumid rh%	26806 max pkwind mph	26803 max baropr mb	26803 min baropr mb	26811 max solrad wsqm
05/31/18	94	81	63	40	30	21	24	9	17.7	1013	1007	1305
05/30/18	97	85	71	39	31	21	27	8	17.0	1012	1007	1298
05/29/18	101	88	69	39	33	29	23	9	15.6	1013	1007	1291
05/28/18	96	83	65	36	32	28	25	10	16.1	1015	1009	1287
05/27/18	89	76	58	37	33	29	34	12	14.2	1013	1008	1283
05/26/18	88	76	60	39	32	25	30	12	19.2	1013	1009	1295
05/25/18	94	80	63	31	24	18	20	6	17.1	1017	1011	1300
05/24/18	92	79	60	33	27	16	25	6	18.3	1018	1012	1306
05/23/18	88	76	62	37	31	24	34	10	18.2	1015	1010	1293
05/22/18	86	76	63	45	39	32	47	15	16.6	1012	1006	1279
05/21/18	88	78	66	46	37	22	33	15	16.5	1011	1006	1295
05/20/18	92	79	62	35	28	22	27	9	17.5	1014	1008	1335
05/19/18	92	79	60	33	26	21	24	8	16.6	1013	1007	1298
05/18/18	90	77	61	32	23	15	24	6	16.5	1012	1006	1289
05/17/18	94	80	62	29	22	15	16	6	24.0	1013	1007	1289
05/16/18	95	81	62	25	21	16	18	6	17.0	1017	1009	1293
05/15/18	92	78	59	32	25	17	20	9	14.0	1017	1010	1285
05/14/18	88	75	57	36	27	22	27	10	16.6	1015	1010	1276
05/13/18	83	72	61	48	38	26	57	13	17.3	1016	1010	1280
05/12/18	84	74	62	47	38	27	56	13	19.4	1012	1006	1267
05/11/18	94	82	67	41	35	26	30	12	33.0	1010	1005	1323
05/10/18	101	87	69	31	27	23	19	7	18.7	1013	1007	1275
05/09/18	101	86	67	29	22	17	15	5	16.5	1016	1009	1301
05/08/18	102	86	68	26	21	16	14	6	13.0	1018	1011	1301
05/07/18	100	85	67	26	20	16	14	5	14.9	1019	1012	1282
05/06/18	102	88	71	26	19	12	10	6	12.8	1018	1012	1335
05/05/18	99	85	68	26	19	11	18	4	19.9	1019	1012	1274
05/04/18	93	79	62	33	28	23	30	8	15.3	1023	1016	1265
05/03/18	82	69	51	36	33	31	47	16	17.0	1021	1015	1245
05/02/18	72	62	51	37	32	28	56	19	19.9	1015	1007	1295
05/01/18	71	64	53	38	34	29	51	21	19.4	1010	1005	1335
TOTALS:	102	79	51	48	29	11	57	4	33.0	1023	1005	1335

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - June 2018

PointID StatType Data Type Units	26801 max temp DegF	26801 mean temp DegF	26801 min temp DegF	26816 max dewpnt degF	26816 mean dewpnt degF	26816 min dewpnt degF	26802 max rhumid rh%	26802 min rhumid rh%	26806 max pkwind mph	26803 max baropr mb	26803 min baropr mb	26811 max solrad wsqm
06/30/18	99	87	72	48	36	24	41	7	14.6	1017	1010	1301
06/29/18	100	88	74	51	42	33	41	11	15.3	1015	1010	1285
06/28/18	103	91	74	47	42	31	32	13	18.2	1015	1009	1276
06/27/18	106	92	73	36	27	17	13	6	16.6	1017	1010	1300
06/26/18	106	92	73	35	26	15	16	5	13.2	1017	1010	1312
06/25/18	104	90	71	41	34	26	25	8	12.3	1017	1011	1293
06/24/18	101	88	70	53	44	32	47	11	18.3	1016	1008	1280
06/23/18	104	91	74	50	43	31	25	14	19.0	1014	1006	1275
06/22/18	111	94	75	34	26	16	16	4	20.6	1014	1008	1304
06/21/18	108	92	73	37	31	26	23	6	13.7	1017	1010	1302
06/20/18	106	91	70	38	28	22	18	6	13.0	1016	1010	1305
06/19/18	101	87	69	34	25	12	21	4	16.5	1016	1010	1309
06/18/18	96	83	66	44	36	30	29	12	17.3	1016	1010	1298
06/17/18	93	81	67	57	42	26	61	9	20.4	1013	1008	1280
06/16/18	86	78	70	70	63	56	95	45	16.5	1011	1007	931
06/15/18	90	83	76	64	55	45	65	24	15.9	1013	1007	912
06/14/18	108	95	82	50	37	28	26	8	14.4	1014	1008	1347
06/13/18	108	94	75	40	28	18	15	5	16.5	1014	1008	1328
06/12/18	105	91	72	31	20	14	14	4	14.6	1014	1008	1316
06/11/18	104	89	70	34	26	21	16	7	13.5	1014	1007	1289
06/10/18	101	88	70	34	26	13	18	4	16.6	1013	1008	1295
06/09/18	104	89	71	32	23	14	15	5	18.2	1015	1008	1297
06/08/18	103	88	70	30	22	16	15	5	15.6	1017	1010	1305
06/07/18	100	86	66	33	24	15	17	5	15.8	1016	1008	1306
06/06/18	99	85	67	37	30	20	29	6	13.7	1014	1008	1272
06/05/18	101	87	69	41	31	20	28	6	16.8	1015	1009	1360
06/04/18	106	90	72	30	23	15	13	4	18.0	1016	1009	1306
06/03/18	106	90	71	24	19	12	13	4	12.7	1016	1010	1313
06/02/18	101	87	68	28	23	18	14	6	13.7	1017	1011	1287
06/01/18	97	83	65	34	28	24	22	8	11.8	1016	1008	1295
TOTALS:	111	88	65	70	32	12	95	4	20.6	1017	1006	1360

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - July 2018

PointID StatType Data Type Units	26801 max temp DegF	26801 mean temp DegF	26801 min temp DegF	26816 max dewpnt degF	26816 mean dewpnt degF	26816 min dewpnt degF	26802 max rhumid rh%	26802 min rhumid rh%	26806 max pkwind mph	26803 max baropr mb	26803 min baropr mb	26811 max solrad wsqm
07/31/18	103	91	80	71	63	55	74	22	10.1	1019	1014	1294
07/30/18	106	94	83	76	66	58	79	23	28.7	1018	1014	1267
07/29/18	100	90	80	72	65	56	74	30	16.3	1020	1014	1400
07/28/18	105	93	73	71	62	55	92	26	29.3	1019	1013	1208
07/27/18	108	98	86	61	55	50	34	19	14.0	1018	1012	1129
07/26/18	110	99	86	60	56	50	38	15	16.8	1019	1012	1264
07/25/18	113	100	84	57	52	48	34	13	14.0	1020	1014	1263
07/24/18	113	101	87	56	51	47	33	12	18.7	1019	1012	1243
07/23/18	111	98	81	62	54	45	52	12	13.4	1018	1013	1285
07/22/18	105	92	75	70	60	52	80	19	17.1	1020	1015	1248
07/21/18	95	86	72	70	64	55	93	31	31.8	1019	1013	1285
07/20/18	106	97	86	64	61	57	49	22	21.4	1018	1013	1224
07/19/18	104	94	83	68	64	59	59	24	15.3	1020	1014	1239
07/18/18	102	90	80	70	66	62	72	30	17.3	1021	1016	1234
07/17/18	102	93	82	69	65	62	65	30	18.0	1020	1014	1400
07/16/18	102	93	84	64	61	58	52	25	11.5	1018	1014	1400
07/15/18	103	92	84	66	61	54	54	21	20.4	1019	1014	1400
07/14/18	104	92	83	67	63	54	55	20	27.6	1018	1014	1400
07/13/18	102	92	79	71	63	55	78	22	17.8	1020	1015	968
07/12/18	95	85	75	73	69	64	96	38	16.3	1020	1014	1373
07/11/18	96	86	74	74	66	57	97	28	31.1	1018	1013	1345
07/10/18	95	84	73	72	65	60	95	34	14.7	1020	1015	1364
07/09/18	102	87	74	72	64	57	94	24	31.1	1020	1014	1202
07/08/18	109	97	88	65	58	53	44	17	25.7	1019	1012	1276
07/07/18	109	100	92	59	52	46	30	13	19.2	1020	1014	1249
07/06/18	109	101	92	56	53	48	25	17	25.7	1021	1016	1226
07/05/18	111	97	78	51	41	36	23	10	17.0	1021	1014	1265
07/04/18	103	90	74	47	42	37	30	11	17.1	1019	1012	1278
07/03/18	104	90	74	42	32	18	23	6	28.8	1016	1010	1293
07/02/18	104	90	71	38	25	18	14	5	18.0	1017	1011	1295
07/01/18	102	88	72	38	30	18	26	5	12.0	1019	1012	1291
TOTALS:	113	93	71	76	56	18	97	5	31.8	1021	1010	1400

Sensors 26811 and 26803 down from 7/13 10:00 – 7/14 12:30.

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - August 2018

PointID StatType Data Type Units	26801 max temp DegF	26801 mean temp DegF	26801 min temp DegF	26816 max dewpnt degF	26816 mean dewpnt degF	26816 min dewpnt degF	26802 max rhumid rh%	26802 min rhumid rh%	26806 max pkwind mph	26803 max baropr mb	26803 min baropr mb	26811 max solrad wsqm
08/31/18	102	91	77	57	55	48	48	22	15.8	1017	1009	1153
08/30/18	103	89	75	58	48	39	48	12	12.2	1019	1013	1157
08/29/18	103	89	72	49	40	35	34	10	16.5	1018	1012	1196
08/28/18	101	88	73	49	40	36	31	11	15.1	1017	1010	1191
08/27/18	102	89	75	52	43	32	40	9	19.4	1016	1011	1185
08/26/18	101	90	78	65	57	48	64	20	15.9	1018	1012	1159
08/25/18	100	88	80	66	62	58	59	28	21.3	1018	1013	1149
08/24/18	101	90	79	65	60	55	60	25	20.1	1018	1012	1181
08/23/18	100	90	79	64	60	55	60	24	11.5	1020	1014	1172
08/22/18	100	90	82	66	62	60	57	29	19.4	1021	1015	1287
08/21/18	100	92	84	66	61	56	52	26	18.5	1019	1014	1187
08/20/18	105	95	85	65	60	58	50	23	18.2	1018	1012	1175
08/19/18	108	95	82	67	60	50	60	16	12.2	1018	1012	1175
08/18/18	105	93	81	71	64	59	72	24	13.5	1021	1014	1334
08/17/18	100	90	79	72	67	62	76	30	16.1	1022	1017	1308
08/16/18	97	87	78	70	67	64	73	35	18.5	1021	1015	1223
08/15/18	98	87	77	72	64	57	85	28	12.2	1018	1012	1400
08/14/18	102	90	72	68	63	56	81	23	21.8	1016	1011	1174
08/13/18	100	89	78	66	62	57	68	26	13.5	1018	1012	1174
08/12/18	103	90	79	70	63	54	76	22	22.1	1019	1013	1181
08/11/18	100	89	74	66	59	54	76	23	21.6	1019	1013	1228
08/10/18	99	89	76	67	62	58	75	27	17.0	1020	1015	1156
08/09/18	99	88	80	68	63	53	68	28	17.0	1020	1014	1400
08/08/18	102	90	77	67	62	57	70	24	29.2	1020	1013	1197
08/07/18	108	97	84	67	58	48	53	19	17.7	1016	1011	1204
08/06/18	113	99	82	51	45	36	29	8	15.8	1017	1010	1219
08/05/18	110	98	84	59	52	42	43	13	18.3	1016	1010	1217
08/04/18	109	98	84	62	57	51	46	16	16.5	1016	1010	1216
08/03/18	107	95	83	64	59	54	50	20	11.6	1018	1012	1212
08/02/18	108	96	86	64	61	56	48	20	26.8	1018	1012	1335
08/01/18	108	96	82	70	64	56	67	20	10.1	1019	1013	1178
TOTALS:	113	92	72	72	58	32	85	8	29.2	1022	1009	1400

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - September 2018

PointID StatType Data Type Units	26801 max temp DegF	26801 mean temp DegF	26801 min temp DegF	26816 max dewpnt degF	26816 mean dewpnt degF	26816 min dewpnt degF	26802 max rhumid rh%	26802 min rhumid rh%	26806 max pkwind mph	26803 max baropr mb	26803 min baropr mb	26811 max solrad wsqm
09/30/18	91	78	68	68	56	44	99	29	20.9	1017	1011	1127
09/29/18	98	85	71	49	45	41	36	17	19.0	1017	1011	1034
09/28/18	103	88	73	46	37	27	27	11	15.1	1017	1011	1040
09/27/18	104	88	73	40	32	25	28	9	10.3	1018	1011	1056
09/26/18	102	87	71	46	41	35	34	13	15.8	1019	1013	1052
09/25/18	97	85	72	45	40	31	30	13	13.2	1017	1011	1063
09/24/18	99	87	77	56	49	40	43	17	14.0	1015	1009	1249
09/23/18	100	89	79	50	45	39	29	17	18.2	1016	1010	1185
09/22/18	102	88	75	53	46	37	41	11	14.7	1019	1012	1064
09/21/18	99	87	73	58	52	48	47	19	12.0	1020	1012	1077
09/20/18	96	83	71	66	60	51	83	22	31.2	1016	1009	1078
09/19/18	89	83	75	70	66	61	71	41	17.3	1012	1009	1033
09/18/18	103	90	75	66	52	44	49	19	15.3	1016	1010	1071
09/17/18	104	92	78	55	50	47	41	15	10.8	1017	1010	1083
09/16/18	101	90	78	64	56	49	47	22	12.3	1017	1011	1118
09/15/18	107	92	75	50	39	34	27	10	13.9	1015	1009	1104
09/14/18	104	90	72	38	31	25	17	8	13.2	1016	1010	1123
09/13/18	102	87	70	32	28	23	19	7	12.3	1017	1010	1130
09/12/18	102	87	70	49	32	22	30	6	15.6	1015	1009	1145
09/11/18	104	89	74	55	40	30	31	8	16.6	1015	1009	1137
09/10/18	103	90	76	61	50	29	50	10	16.1	1016	1010	1129
09/09/18	104	91	78	64	53	41	57	15	13.7	1016	1010	1120
09/08/18	107	94	79	47	42	39	25	10	18.0	1017	1010	1133
09/07/18	106	93	79	51	46	40	31	13	12.3	1020	1013	1163
09/06/18	102	90	76	52	48	45	40	15	14.7	1021	1014	1141
09/05/18	100	88	74	54	49	44	41	18	11.8	1019	1012	1153
09/04/18	98	87	74	51	46	36	43	15	12.3	1017	1011	1137
09/03/18	96	86	74	58	50	42	55	19	14.0	1018	1012	1146
09/02/18	98	87	74	59	52	46	45	21	18.3	1015	1009	1157
09/01/18	102	90	77	56	49	45	40	15	18.7	1013	1008	1256
TOTALS:	107	88	68	70	46	22	99	6	31.2	1021	1008	1256

Usery Mountain Park Weather Station Meta Data Summary

Mesa, Arizona

Date of Station Installation: 02/24/1994



State: Arizona

County: Maricopa

Latitude: 33° 28' 54.1" (33.4817)

Longitude: 111°36' 57.4" (111.6159)

TRS: T2N-R7E-Section 27

Location: ¼ mile WNW of the Crismon Rd and Thomas Rd Alignment

Time Zone: MST – all year

Data Repeater: Direct

Elevation: 2,065 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 24

Archived: Yes, from date of sensor installation

Site Description: Flat ground, Soil type –dirt/shrubs

Obstructions: No obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	80700	02/24/94	Tipping Bucket	Hydrolynx	5050P	11.1	mm	Variable
Temperature	80701	02/24/94	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	11.9	deg F/C	15 minutes
Relative Humidity	80702	02/24/94	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	11.9	%	15 minutes
Dewpoint (calculated)	80716	07/08/94	---	---	---	---	deg F	15 minutes
Wind Speed	80704	02/24/94	3-cup	Hydrolynx	5050WS	11.6	mph	15 minutes
Wind Direction	80705	05/01/01	Pointer	Hydrolynx	5050WD	11.7	deg	15 minutes
Peak Wind	80706	02/24/94	---	---	---	---	mph	15 minutes
Solar Radiation	80711	02/24/94	Silicon photovoltaic cell	Hydrolynx	4015	11.7	watt/sqm	30 minutes
Barometric Pressure	80703	02/24/94	Solid state	Hydrolynx	1522	9.9	mb, inHg	30 minutes



NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - October 2017

PointID StatType Data Type Units	6652 max temp DegF	6652 mean temp DegF	6652 min temp DegF	6646 max dewpnt degF	6646 mean dewpnt degF	6646 min dewpnt degF	6651 max rhumid rh%	6651 min rhumid rh%	6644 max pkwind mph	6654 max baropr mb	6654 min baropr mb	6653 max solrad wsqm
10/31/17	78	73	68	48	43	36	48	26	9.6	1017	1014	763
10/30/17	82	76	71	37	33	28	26	16	7.3	1015	1010	717
10/29/17	87	79	70	30	28	24	21	11	10.8	1017	1012	709
10/28/17	87	78	70	29	25	19	20	8	13.9	1017	1013	713
10/27/17	87	78	67	29	26	19	21	8	10.8	1018	1013	727
10/26/17	87	79	69	34	30	24	27	10	6.8	1018	1013	721
10/25/17	90	81	75	32	30	27	19	10	16.1	1022	1015	728
10/24/17	91	85	78	31	24	19	15	7	19.0	1024	1018	742
10/23/17	92	82	71	27	23	17	17	6	9.2	1025	1020	763
10/22/17	88	78	68	40	20	12	33	6	9.6	1025	1021	756
10/21/17	80	73	64	45	42	38	51	23	7.0	1023	1014	745
10/20/17	84	78	72	44	38	34	34	18	12.3	1015	1010	741
10/19/17	89	82	77	40	35	32	23	13	8.2	1015	1010	962
10/18/17	90	82	73	45	38	30	37	13	6.0	1019	1015	757
10/17/17	93	84	76	44	42	39	31	16	9.2	1021	1016	787
10/16/17	92	84	78	42	30	26	24	11	13.4	1024	1018	793
10/15/17	92	83	74	32	16	6	21	5	12.2	1024	1019	797
10/14/17	88	79	70	37	33	26	29	10	7.7	1021	1017	795
10/13/17	89	80	70	35	29	23	22	9	3.4	1020	1015	790
10/12/17	88	80	71	37	28	15	28	6	6.3	1017	1014	804
10/11/17	91	82	73	39	35	31	27	14	10.4	1017	1012	794
10/10/17	86	78	67	34	24	14	19	9	19.4	1021	1014	858
10/09/17	84	77	68	31	24	11	24	7	13.4	1019	1010	794
10/08/17	88	79	69	24	18	9	15	5	8.5	1013	1006	824
10/07/17	90	81	71	20	15	10	11	5	8.4	1016	1010	846
10/06/17	90	82	71	38	25	10	27	6	7.3	1018	1013	845
10/05/17	92	84	76	45	39	30	32	14	8.2	1017	1012	815
10/04/17	92	83	73	46	39	31	26	16	8.4	1018	1014	824
10/03/17	90	81	70	43	33	19	34	7	10.6	1016	1011	850
10/02/17	86	79	74	44	35	26	33	14	12.2	1012	1008	838
10/01/17	90	82	74	36	31	25	23	9	10.4	1014	1006	846
TOTALS:	93	80	64	48	30	6	51	5	19.4	1025	1006	962

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - November 2017

PointID StatType Data Type Units	6652 max temp DegF	6652 mean temp DegF	6652 min temp DegF	6646 max dewpnt degF	6646 mean dewpnt degF	6646 min dewpnt degF	6651 max rhumid rh%	6651 min rhumid rh%	6644 max pkwind mph	6654 max baropr mb	6654 min baropr mb	6653 max solrad wsqm
11/30/17	76	72	67	37	31	28	26	18	8.2	1023	1019	219
11/29/17	78	71	63	33	29	25	29	14	5.8	1022	1019	507
11/28/17	74	67	57	37	32	29	39	19	7.2	1022	1017	620
11/27/17	82	73	64	37	29	25	35	12	8.7	1018	1012	709
11/26/17	87	76	65	34	27	19	29	8	4.9	1024	1017	608
11/25/17	83	74	66	35	33	31	32	15	5.6	1023	1019	609
11/24/17	84	74	64	35	32	30	33	14	6.3	1019	1014	608
11/23/17	85	77	70	37	32	27	27	14	9.9	1023	1017	615
11/22/17	85	79	74	27	24	19	15	8	14.4	1025	1020	620
11/21/17	79	71	62	28	24	16	27	9	8.2	1024	1020	628
11/20/17	78	69	61	27	23	19	22	11	7.3	1022	1017	646
11/19/17	78	71	61	21	17	12	15	9	11.8	1022	1016	630
11/18/17	76	69	62	42	28	6	49	7	11.6	1024	1020	635
11/17/17	78	73	67	41	31	26	37	14	6.8	1021	1017	583
11/16/17	84	73	64	29	25	20	24	9	5.6	1020	1015	690
11/15/17	82	73	65	29	26	22	24	10	3.4	1021	1016	684
11/14/17	84	74	66	31	28	22	26	10	5.3	1022	1017	674
11/13/17	84	75	68	32	29	25	25	12	4.6	1023	1019	794
11/12/17	84	74	65	31	28	23	26	10	6.1	1022	1018	679
11/11/17	83	73	64	40	34	25	43	12	4.2	1020	1016	661
11/10/17	82	73	65	45	42	37	48	21	5.3	1019	1014	643
11/09/17	82	74	66	47	43	40	48	24	7.2	1020	1016	663
11/08/17	79	72	65	53	47	40	62	25	6.1	1022	1017	661
11/07/17	79	72	67	47	44	41	43	28	4.1	1023	1019	485
11/06/17	79	71	63	47	42	38	56	23	8.2	1023	1019	676
11/05/17	77	71	64	54	49	43	68	33	6.5	1021	1018	672
11/04/17	80	74	69	51	45	39	48	23	7.3	1019	1014	936
11/03/17	80	73	67	51	47	42	56	29	7.9	1023	1018	721
11/02/17	78	72	65	54	49	44	68	32	11.0	1022	1018	709
11/01/17	80	73	65	52	42	35	52	20	10.6	1018	1014	684
TOTALS:	87	73	57	54	34	6	68	7	14.4	1025	1012	936

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PointID StatType Data Type Units	6652 max temp DegF	6652 mean temp DegF	6652 min temp DegF	6646 max dewpnt degF	6646 mean dewpnt degF	6646 min dewpnt degF	6651 max rhumid rh%	6651 min rhumid rh%	6644 max pkwind mph	6654 max baropr mb	6654 min baropr mb	6653 max solrad wsqm
12/31/17	72	64	57	22	19	14	24	11	6.1	1024	1020	455
12/30/17	78	67	58	20	17	11	20	7	7.5	1024	1018	579
12/29/17	78	68	59	19	15	8	18	6	8.0	1026	1021	580
12/28/17	77	67	58	23	18	11	25	7	9.9	1026	1021	572
12/27/17	75	65	58	27	22	18	24	11	8.2	1026	1021	513
12/26/17	73	63	54	24	22	15	29	10	7.2	1025	1020	565
12/25/17	70	62	55	27	24	19	33	14	4.9	1024	1020	720
12/24/17	73	62	53	28	23	15	33	10	6.3	1027	1021	564
12/23/17	68	57	49	27	24	19	44	15	6.7	1030	1023	513
12/22/17	61	53	45	27	22	18	43	19	4.8	1030	1025	560
12/21/17	63	55	46	40	26	17	56	20	12.2	1024	1015	559
12/20/17	69	61	52	39	36	28	59	24	11.3	1026	1015	556
12/19/17	67	59	53	44	40	34	72	31	6.0	1027	1024	550
12/18/17	66	60	53	47	43	37	81	37	11.0	1026	1021	548
12/17/17	63	59	54	53	43	23	94	24	14.2	1021	1013	397
12/16/17	69	63	57	28	21	14	26	11	9.7	1020	1010	518
12/15/17	73	66	60	24	20	15	21	11	15.9	1026	1019	559
12/14/17	74	65	53	25	20	13	25	10	9.2	1024	1016	542
12/13/17	77	69	62	16	10	5	14	6	17.0	1021	1016	574
12/12/17	75	70	64	9	3	-3	8	5	14.2	1028	1022	716
12/11/17	77	70	64	12	8	-3	10	5	12.7	1028	1023	634
12/10/17	76	71	67	16	11	1	12	5	16.8	1028	1024	556
12/09/17	75	67	55	18	15	11	22	9	14.0	1030	1025	580
12/08/17	68	59	51	19	13	8	21	10	7.2	1033	1026	571
12/07/17	67	61	54	9	4	-2	13	6	10.4	1032	1025	578
12/06/17	74	66	61	27	18	6	23	8	15.3	1025	1020	572
12/05/17	68	63	58	31	25	16	35	15	13.0	1024	1019	184
12/04/17	72	66	60	42	36	14	49	13	6.7	1020	1015	570
12/03/17	78	72	64	42	38	35	42	23	7.3	1020	1015	568
12/02/17	82	72	65	38	36	34	36	18	7.7	1022	1016	624
12/01/17	77	72	67	37	33	30	30	18	5.6	1021	1017	355
TOTALS:	82	64	45	53	23	-3	94	5	17.0	1033	1010	720

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PointID StatType DataType Units	6652 max temp DegF	6652 mean temp DegF	6652 min temp DegF	6646 max dewpnt degF	6646 mean dewpnt degF	6646 min dewpnt degF	6651 max rhumid rh%	6651 min rhumid rh%	6644 max pkwind mph	6654 max baropr mb	6654 min baropr mb	6653 max solrad wsqm
01/31/18	77	64	53	18	15	8	23	6	10.3	1021	1016	680
01/30/18	79	68	56	15	10	3	17	5	15.4	1025	1018	698
01/29/18	80	72	66	21	11	0	16	5	18.9	1028	1021	668
01/28/18	78	70	62	20	7	-4	13	5	18.3	1027	1022	663
01/27/18	74	65	57	24	13	1	24	6	12.5	1027	1022	657
01/26/18	68	62	54	34	28	17	42	15	7.7	1025	1020	632
01/25/18	75	67	59	17	13	5	15	7	8.4	1022	1016	657
01/24/18	74	67	60	17	10	-2	16	5	17.3	1026	1021	650
01/23/18	70	63	54	23	15	8	29	8	16.6	1026	1021	639
01/22/18	63	56	47	31	23	17	55	16	12.3	1029	1022	608
01/21/18	60	54	47	40	30	21	73	22	10.1	1029	1021	620
01/20/18	68	60	53	52	37	22	91	16	11.6	1021	1014	355
01/19/18	75	67	57	29	25	20	34	12	7.9	1022	1014	624
01/18/18	74	66	56	31	26	23	32	14	15.9	1026	1020	616
01/17/18	72	64	60	30	24	23	29	15	18.3	1027	1022	604
01/16/18	72	66	61	35	28	24	37	16	14.2	1025	1022	589
01/15/18	75	66	58	34	30	26	39	16	7.5	1024	1019	609
01/14/18	78	69	61	32	26	22	28	14	12.2	1026	1021	576
01/13/18	76	70	61	43	26	21	52	12	11.8	1027	1023	611
01/12/18	72	63	55	48	42	35	70	27	7.5	1027	1022	594
01/11/18	70	61	54	52	48	43	94	40	7.7	1028	1022	587
01/10/18	64	59	55	55	51	45	95	52	6.8	1022	1015	355
01/09/18	77	70	56	57	40	34	94	24	21.3	1018	1010	586
01/08/18	76	68	63	35	32	30	31	19	8.4	1022	1017	635
01/07/18	75	68	61	36	33	29	33	20	7.5	1022	1018	619
01/06/18	75	67	59	30	28	26	32	15	5.5	1025	1019	539
01/05/18	77	67	59	35	30	26	38	15	4.8	1026	1022	580
01/04/18	77	69	63	35	24	12	34	9	10.4	1025	1020	571
01/03/18	74	69	65	17	13	7	14	7	12.0	1024	1019	585
01/02/18	76	67	59	20	15	5	21	7	11.5	1025	1021	606
01/01/18	75	64	57	22	18	12	22	8	7.2	1026	1021	583
TOTALS : 1010	698	80	65	47	57	25	-4		95	5	21.3	1029

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - February 2018

PointID StatType Data Type Units	6652 max temp DegF	6652 mean temp DegF	6652 min temp DegF	6646 max dewpnt degF	6646 mean dewpnt degF	6646 min dewpnt degF	6651 max rhumid rh%	6651 min rhumid rh%	6644 max pkwind mph	6654 max baropr mb	6654 min baropr mb	6653 max solrad wsqm
02/28/18	56	47	40	41	33	24	93	29	11.1	1027	1018	875
02/27/18	66	56	44	43	18	2	91	9	21.6	1020	1012	799
02/26/18	65	53	40	13	9	3	31	7	14.2	1024	1015	797
02/25/18	61	49	36	14	9	2	37	8	12.7	1027	1021	793
02/24/18	56	45	36	24	16	6	58	12	11.5	1028	1022	780
02/23/18	58	48	40	24	20	16	42	22	18.2	1025	1019	894
02/22/18	57	48	37	20	11	2	32	11	13.4	1026	1022	763
02/21/18	57	47	37	17	12	3	40	13	13.0	1024	1019	768
02/20/18	55	47	39	12	7	2	30	12	13.9	1024	1017	758
02/19/18	64	56	46	48	32	-3	80	9	23.5	1017	1008	916
02/18/18	69	60	51	45	40	34	74	28	13.2	1020	1012	717
02/17/18	67	58	48	46	42	40	86	39	12.0	1025	1020	712
02/16/18	64	56	50	47	42	33	89	35	11.6	1025	1020	463
02/15/18	64	55	50	49	47	43	94	52	7.5	1025	1020	765
02/14/18	60	55	50	50	42	37	92	45	9.1	1026	1023	211
02/13/18	69	61	54	47	38	34	80	29	15.1	1025	1020	743
02/12/18	62	58	54	40	36	21	52	22	18.0	1020	1014	186
02/11/18	73	63	55	22	16	-2	25	6	21.8	1018	1012	711
02/10/18	75	67	60	19	14	10	15	9	12.5	1016	1008	702
02/09/18	79	67	55	15	10	3	17	5	10.8	1020	1014	721
02/08/18	81	70	62	10	5	-3	10	5	19.7	1025	1017	715
02/07/18	76	66	57	17	10	-2	19	5	21.1	1027	1022	709
02/06/18	75	65	52	26	23	11	34	10	16.5	1022	1016	683
02/05/18	77	65	52	25	23	21	33	12	9.6	1021	1014	693
02/04/18	78	64	52	24	21	19	29	10	8.9	1023	1017	687
02/03/18	75	64	50	21	17	12	25	9	10.1	1024	1018	675
02/02/18	77	64	51	18	15	3	24	5	9.7	1026	1020	641
02/01/18	78	64	52	19	15	7	23	6	8.7	1024	1019	675
TOTALS:	81	58	36	50	22	-3	94	5	23.5	1028	1008	916

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PointID StatType DataType Units	6652 max temp DegF	6652 mean temp DegF	6652 min temp DegF	6646 max dewpnt degF	6646 mean dewpnt degF	6646 min dewpnt degF	6651 max rhumid rh%	6651 min rhumid rh%	6644 max pkwind mph	6654 max baropr mb	6654 min baropr mb	6653 max solrad wsqm
03/31/18	87	76	63	26	23	20	21	9	11.6	1021	1015	981
03/30/18	84	74	60	27	24	22	25	10	14.7	1021	1016	934
03/29/18	82	70	56	26	22	17	22	11	13.9	1021	1016	939
03/28/18	74	64	50	26	21	16	36	10	15.4	1022	1016	929
03/27/18	69	61	52	27	24	18	34	17	15.1	1020	1016	964
03/26/18	70	61	51	26	22	16	35	15	18.5	1016	1012	913
03/25/18	72	64	56	33	25	19	35	13	15.3	1017	1012	943
03/24/18	78	69	62	40	28	17	34	10	20.4	1018	1013	865
03/23/18	79	72	65	44	33	24	41	13	14.4	1021	1016	914
03/22/18	86	74	62	34	29	20	25	13	13.9	1021	1017	835
03/21/18	79	69	56	22	17	13	17	8	9.6	1021	1017	917
03/20/18	76	64	51	17	13	10	21	7	10.8	1022	1015	901
03/19/18	69	59	48	23	14	5	36	7	12.5	1022	1017	902
03/18/18	62	56	50	35	26	18	57	17	16.8	1023	1016	890
03/17/18	67	59	51	36	30	24	49	23	15.3	1018	1014	880
03/16/18	69	61	51	32	30	24	45	18	13.7	1019	1013	752
03/15/18	67	60	54	39	34	29	51	24	18.0	1018	1014	942
03/14/18	81	71	59	44	38	36	45	21	15.1	1018	1011	865
03/13/18	80	71	63	37	36	35	36	20	14.0	1019	1015	734
03/12/18	78	69	60	48	39	34	68	21	14.9	1022	1015	854
03/11/18	72	62	54	55	50	47	96	42	10.6	1022	1018	1024
03/10/18	73	65	55	51	34	23	87	16	13.7	1020	1015	444
03/09/18	79	68	54	25	16	9	19	7	12.3	1018	1014	853
03/08/18	78	67	56	20	15	7	19	6	10.4	1021	1015	862
03/07/18	77	68	56	17	10	-4	15	5	13.5	1021	1016	861
03/06/18	76	65	52	6	-0	-5	11	4	22.8	1022	1017	908
03/05/18	69	58	47	22	10	4	36	7	14.6	1024	1018	861
03/04/18	63	55	46	35	28	17	56	23	14.7	1024	1019	962
03/03/18	72	61	48	27	23	18	36	12	15.1	1020	1016	821
03/02/18	73	59	45	30	25	16	55	11	14.6	1023	1016	820
03/01/18	67	54	41	32	28	23	67	18	13.4	1028	1019	809
TOTALS:	87	65	41	55	25	-5	96	4	22.8	1028	1011	1024

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PointID StatType Data Type Units	80701 max temp DegF	80701 mean temp DegF	80701 min temp DegF	80716 max dewpnt degF	80716 mean dewpnt degF	80716 min dewpnt degF	80702 max rhumid rh%	80702 min rhumid rh%	80706 max pkwind mph	80703 max baropr mb	80703 min baropr mb	80711 max solrad wsqm
04/30/18	82	73	64	33	28	21	23	13	16.1	1015	1010	1159
04/29/18	88	78	68	31	24	2	21	5	16.6	1015	1008	1013
04/28/18	93	83	72	35	29	4	24	5	15.3	1014	1008	977
04/27/18	95	85	73	35	32	30	20	10	15.6	1016	1010	979
04/26/18	92	83	72	33	28	23	17	10	14.6	1016	1012	955
04/25/18	94	83	68	30	25	21	18	7	12.3	1019	1013	992
04/24/18	92	82	69	28	24	19	17	8	12.0	1018	1014	998
04/23/18	92	81	68	29	25	21	20	8	12.8	1019	1014	992
04/22/18	91	79	64	31	27	23	25	9	12.7	1018	1012	1031
04/21/18	86	72	56	32	30	26	39	13	13.5	1022	1015	994
04/20/18	72	62	50	31	28	25	44	19	14.7	1021	1016	964
04/19/18	81	69	58	29	19	10	32	8	18.0	1017	1011	1046
04/18/18	79	67	52	15	12	6	16	7	13.0	1022	1016	992
04/17/18	73	64	55	29	15	5	28	6	12.3	1021	1015	980
04/16/18	82	75	67	13	10	4	9	6	12.8	1017	1013	798
04/15/18	87	73	56	14	10	4	14	4	13.2	1021	1014	998
04/14/18	78	66	53	13	9	6	15	6	13.0	1027	1020	984
04/13/18	73	64	51	15	4	-5	13	4	27.1	1025	1016	977
04/12/18	83	74	65	31	19	3	21	6	22.5	1015	1009	1046
04/11/18	92	82	68	22	18	13	12	7	14.7	1018	1012	987
04/10/18	94	83	70	21	16	13	12	5	15.1	1020	1016	973
04/09/18	90	79	63	25	19	13	18	6	12.0	1019	1014	968
04/08/18	87	78	71	51	39	20	47	8	14.7	1015	1011	949
04/07/18	89	79	70	47	37	28	35	17	14.2	1015	1010	935
04/06/18	87	78	68	31	27	22	20	11	14.7	1015	1010	958
04/05/18	86	76	63	33	29	24	26	12	11.6	1019	1012	938
04/04/18	85	74	61	31	28	26	27	13	12.7	1020	1015	954
04/03/18	82	73	63	29	25	18	20	13	12.3	1018	1012	946
04/02/18	85	75	66	22	15	8	15	5	15.3	1014	1007	950
04/01/18	86	77	69	24	20	9	16	6	14.4	1017	1010	1062
TOTALS:	95	76	50	51	22	-5	47	4	27.1	1027	1007	1159

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PointID StatType Data Type Units	80701 max temp DegF	80701 mean temp DegF	80701 min temp DegF	80716 max dewpnt degF	80716 mean dewpnt degF	80716 min dewpnt degF	80702 max rhumid rh%	80702 min rhumid rh%	80706 max pkwind mph	80703 max baropr mb	80703 min baropr mb	80711 max solrad wsqm
05/31/18	97	86	72	33	24	15	17	5	15.4	1014	1009	1035
05/30/18	97	87	77	38	29	20	21	7	15.6	1014	1008	1018
05/29/18	97	87	73	38	33	30	23	9	14.2	1013	1008	1051
05/28/18	93	83	68	35	32	30	24	11	13.4	1015	1011	1018
05/27/18	88	78	64	35	33	29	33	12	14.2	1015	1011	1013
05/26/18	90	79	69	35	29	21	24	9	17.5	1015	1010	1117
05/25/18	96	85	71	31	27	19	19	7	15.9	1020	1012	1020
05/24/18	95	83	68	34	30	24	23	8	15.9	1020	1015	1018
05/23/18	90	79	67	35	30	27	26	10	16.5	1017	1013	1014
05/22/18	89	79	68	36	29	22	27	9	18.3	1014	1009	1012
05/21/18	92	81	69	36	28	20	21	7	18.9	1013	1007	1084
05/20/18	92	83	69	35	27	15	24	6	16.1	1015	1010	1036
05/19/18	92	81	67	31	25	19	19	7	14.0	1014	1009	1020
05/18/18	89	79	67	25	21	15	17	6	16.8	1014	1009	1018
05/17/18	93	84	73	26	21	14	13	6	15.6	1014	1009	1021
05/16/18	94	83	69	29	24	17	18	6	17.1	1017	1011	1033
05/15/18	91	80	69	34	27	23	22	9	15.6	1017	1013	1016
05/14/18	89	79	68	35	25	13	24	9	18.0	1017	1011	1016
05/13/18	85	75	64	34	32	27	31	13	15.9	1017	1013	1014
05/12/18	86	77	68	42	33	24	38	12	19.7	1016	1011	1001
05/11/18	97	85	76	37	31	26	22	8	19.9	1012	1006	999
05/10/18	102	89	72	31	26	18	15	5	17.5	1014	1008	1023
05/09/18	100	89	78	28	22	16	12	6	12.7	1016	1010	1012
05/08/18	100	88	72	29	23	15	15	6	13.2	1018	1012	1014
05/07/18	98	88	78	30	26	23	14	7	13.9	1019	1014	1076
05/06/18	101	91	78	32	25	19	11	6	15.4	1018	1014	1144
05/05/18	100	87	74	25	20	15	15	5	16.6	1020	1013	1020
05/04/18	91	78	63	33	28	19	32	7	16.1	1024	1017	1016
05/03/18	79	67	51	38	34	29	61	18	14.9	1023	1018	994
05/02/18	70	62	55	43	36	27	65	22	16.1	1021	1014	1210
05/01/18	72	66	56	43	35	24	63	19	31.2	1016	1011	943
TOTALS:	102	81	51	43	28	13	65	5	31.2	1024	1006	1210

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PointID StatType Data Type Units	80701 max temp DegF	80701 mean temp DegF	80701 min temp DegF	80716 max dewpnt degF	80716 mean dewpnt degF	80716 min dewpnt degF	80702 max rhumid rh%	80702 min rhumid rh%	80706 max pkwind mph	80703 max baropr mb	80703 min baropr mb	80711 max solrad wsqm
06/30/18	99	88	78	36	31	26	19	8	15.9	1018	1012	1021
06/29/18	101	90	80	52	44	35	29	15	15.6	1016	1009	1027
06/28/18	104	94	83	46	41	34	28	9	13.7	1015	1009	1013
06/27/18	105	95	80	39	31	21	16	6	14.4	1016	1011	1021
06/26/18	105	95	80	36	31	24	17	6	14.4	1016	1012	1033
06/25/18	102	92	78	42	36	30	24	9	11.6	1017	1012	1018
06/24/18	101	90	78	47	43	38	29	14	17.0	1016	1011	1017
06/23/18	104	94	80	47	41	36	23	10	15.1	1014	1009	1014
06/22/18	106	96	84	36	31	25	15	6	19.2	1014	1008	1042
06/21/18	106	93	76	40	35	29	24	8	14.4	1018	1011	1024
06/20/18	105	92	75	37	32	28	18	7	14.2	1016	1011	1031
06/19/18	98	88	73	37	32	26	21	9	17.7	1017	1012	1029
06/18/18	96	85	72	44	31	24	20	10	16.3	1017	1012	1021
06/17/18	94	83	73	61	46	25	64	11	16.5	1015	1011	1023
06/16/18	78	73	68	67	63	59	94	54	11.6	1014	1010	442
06/15/18	90	86	76	61	53	48	62	26	14.0	1014	1010	583
06/14/18	105	96	88	50	40	31	25	11	17.0	1013	1007	1184
06/13/18	106	96	83	34	24	14	11	5	13.7	1013	1009	1188
06/12/18	104	93	80	28	23	12	13	4	14.7	1014	1010	1028
06/11/18	101	91	80	28	25	18	13	6	12.8	1014	1009	1028
06/10/18	101	91	78	30	24	19	12	6	17.3	1014	1009	1027
06/09/18	105	94	79	28	23	15	11	5	14.9	1016	1010	1005
06/08/18	104	92	76	29	24	18	14	5	13.7	1016	1012	1009
06/07/18	100	89	77	32	24	15	13	6	13.4	1016	1012	1017
06/06/18	99	89	76	30	24	20	16	6	13.9	1015	1010	1070
06/05/18	100	91	79	45	35	24	18	11	14.4	1016	1009	1050
06/04/18	105	93	79	31	20	15	12	5	14.4	1016	1010	1032
06/03/18	104	92	77	25	20	13	12	4	14.7	1016	1011	1043
06/02/18	100	89	74	30	26	17	18	5	13.0	1017	1012	1028
06/01/18	96	86	75	33	28	21	19	7	12.2	1016	1012	1025
TOTALS:	106	91	68	67	33	12	94	4	19.2	1018	1007	1188

NovaStar Statistical Report
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PointID StatType Data Type Units	80701 max temp DegF	80701 mean temp DegF	80701 min temp DegF	80716 max dewpnt degF	80716 mean dewpnt degF	80716 min dewpnt degF	80702 max rhumid rh%	80702 min rhumid rh%	80706 max pkwind mph	80703 max baropr mb	80703 min baropr mb	80711 max solrad wsqm
07/31/18	101	90	76	71	62	55	82	23	14.9	1019	1013	945
07/30/18	105	91	74	71	63	57	83	22	28.0	1020	1012	957
07/29/18	101	91	82	69	63	58	64	26	15.6	1020	1014	1043
07/28/18	104	94	85	66	59	52	54	24	15.8	1019	1013	958
07/27/18	106	97	89	58	55	48	34	18	21.1	1017	1012	955
07/26/18	106	97	90	58	55	49	34	20	14.7	1019	1012	1018
07/25/18	112	102	92	55	51	47	28	13	15.3	1018	1012	981
07/24/18	112	102	90	54	49	47	25	13	14.9	1017	1012	991
07/23/18	111	99	84	54	51	46	35	14	13.4	1017	1012	986
07/22/18	105	94	81	59	53	45	44	14	14.7	1020	1014	990
07/21/18	99	90	77	69	61	54	79	28	18.0	1020	1015	986
07/20/18	104	94	84	64	61	55	48	22	13.9	1017	1012	968
07/19/18	102	92	83	67	65	60	61	30	13.7	1019	1012	965
07/18/18	98	89	80	71	65	63	71	34	18.3	1021	1016	972
07/17/18	103	92	80	70	61	56	65	23	19.2	1020	1013	1163
07/16/18	99	90	79	67	63	59	66	28	12.5	1018	1013	983
07/15/18	94	87	81	67	63	58	63	34	16.1	1019	1015	1070
07/14/18	99	88	81	69	64	60	65	30	16.8	1020	1015	1070
07/13/18	101	89	80	67	63	57	65	24	21.1	1020	1015	1039
07/12/18	97	86	75	71	65	59	88	30	12.8	1020	1014	1043
07/11/18	95	84	76	73	65	61	87	33	15.4	1019	1014	1147
07/10/18	94	81	74	70	65	59	89	34	23.7	1022	1016	1236
07/09/18	101	83	71	72	66	59	91	27	31.6	1021	1014	1096
07/08/18	106	97	85	63	53	50	48	18	13.7	1018	1011	1003
07/07/18	109	101	92	54	49	45	26	13	17.1	1019	1012	1059
07/06/18	108	99	92	56	51	46	29	14	18.0	1022	1015	984
07/05/18	110	97	83	54	45	41	23	11	22.3	1020	1015	997
07/04/18	103	94	80	48	43	37	30	11	13.9	1020	1014	1069
07/03/18	104	93	80	43	36	30	20	10	17.5	1017	1011	1009
07/02/18	102	92	80	32	27	22	16	7	15.3	1018	1011	1021
07/01/18	100	89	78	33	27	20	16	6	16.3	1019	1014	1029
TOTALS:	112	92	71	73	55	20	91	6	31.6	1022	1011	1236

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - August 2018

PointID StatType Data Type Units	80701 max temp DegF	80701 mean temp DegF	80701 min temp DegF	80716 max dewpnt degF	80716 mean dewpnt degF	80716 min dewpnt degF	80702 max rhumid rh%	80702 min rhumid rh%	80706 max pkwind mph	80703 max baropr mb	80703 min baropr mb	80711 max solrad wsqm
08/31/18	100	91	80	57	56	54	43	24	10.4	1017	1010	945
08/30/18	99	89	80	61	55	49	52	21	13.0	1020	1014	1044
08/29/18	100	90	76	52	46	37	34	16	10.1	1018	1013	960
08/28/18	100	89	80	46	41	35	28	11	11.5	1017	1013	969
08/27/18	100	90	81	58	49	40	46	13	12.7	1017	1012	976
08/26/18	98	88	78	64	61	56	60	28	12.5	1019	1013	1054
08/25/18	96	85	77	65	61	56	65	28	12.3	1018	1014	1206
08/24/18	97	84	74	68	63	58	81	30	18.5	1018	1012	973
08/23/18	96	85	73	69	64	59	74	35	21.4	1021	1014	1099
08/22/18	97	87	77	69	63	57	73	32	14.9	1021	1016	969
08/21/18	97	89	79	64	57	53	60	27	15.9	1020	1015	1117
08/20/18	103	94	83	62	60	55	50	24	14.0	1017	1012	939
08/19/18	103	92	80	65	60	53	57	23	12.0	1017	1011	960
08/18/18	101	91	81	66	63	60	60	27	13.2	1020	1014	981
08/17/18	99	88	79	68	65	60	70	29	12.8	1022	1016	1032
08/16/18	96	86	79	68	65	61	68	35	15.4	1021	1017	1068
08/15/18	93	84	77	66	62	53	68	30	18.9	1019	1013	991
08/14/18	99	87	72	68	64	59	85	29	22.6	1016	1011	921
08/13/18	96	86	75	64	62	60	70	32	11.3	1018	1013	919
08/12/18	97	86	76	68	60	57	68	28	18.0	1020	1013	951
08/11/18	97	86	69	67	60	56	93	27	19.4	1021	1013	971
08/10/18	94	82	70	69	63	57	98	32	26.8	1022	1015	994
08/09/18	96	88	69	68	60	55	96	30	23.3	1021	1015	934
08/08/18	99	85	73	72	63	55	78	30	18.9	1020	1013	1025
08/07/18	106	95	78	73	59	47	83	19	18.5	1018	1009	943
08/06/18	110	100	87	53	47	42	33	11	14.0	1016	1009	964
08/05/18	108	99	86	57	52	45	35	14	13.0	1015	1010	971
08/04/18	106	97	86	58	55	49	38	18	14.4	1016	1010	966
08/03/18	105	95	83	62	57	50	49	18	12.7	1017	1011	953
08/02/18	106	94	86	63	57	54	40	20	15.1	1017	1012	1224
08/01/18	106	95	84	67	61	55	54	21	16.6	1018	1012	940
TOTALS:	110	90	69	73	58	35	98	11	26.8	1022	1009	1224

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - September 2018

PointID StatType DataType Units	80701 max temp DegF	80701 mean temp DegF	80701 min temp DegF	80716 max dewpnt degF	80716 mean dewpnt degF	80716 min dewpnt degF	80702 max rhumid rh%	80702 min rhumid rh%	80706 max pkwind mph	80703 max baropr mb	80703 min baropr mb	80711 max solrad wsqm
09/30/18	95	83	71	65	52	46	81	21	14.6	1018	1013	943
09/29/18	97	88	76	49	46	43	34	17	11.8	1017	1013	908
09/28/18	99	88	75	45	42	39	30	13	10.1	1017	1012	856
09/27/18	99	88	76	47	43	41	34	14	9.9	1018	1012	854
09/26/18	98	87	75	50	46	44	40	17	11.5	1019	1014	858
09/25/18	95	86	74	48	45	40	38	17	11.1	1017	1013	876
09/24/18	96	88	81	59	53	39	42	21	13.0	1016	1010	849
09/23/18	99	90	82	44	38	32	25	10	13.9	1017	1010	899
09/22/18	99	90	79	56	47	37	37	15	12.2	1019	1013	1021
09/21/18	96	86	77	62	56	46	61	20	11.3	1019	1015	872
09/20/18	92	80	69	71	63	45	100	24	11.3	1016	1012	873
09/19/18	88	79	71	72	67	58	99	37	10.1	1015	1011	437
09/18/18	100	91	83	57	52	48	37	20	11.6	1016	1010	871
09/17/18	102	93	80	56	53	49	42	18	11.0	1015	1010	884
09/16/18	101	91	79	60	55	52	47	21	12.3	1017	1012	879
09/15/18	105	94	82	56	42	37	32	12	13.0	1014	1010	954
09/14/18	104	92	78	42	40	35	26	12	10.3	1015	1011	906
09/13/18	101	90	76	40	34	26	19	9	10.3	1017	1012	914
09/12/18	101	92	80	44	38	27	27	10	13.2	1015	1011	924
09/11/18	102	92	80	52	46	36	39	14	11.6	1014	1010	928
09/10/18	101	92	81	62	53	41	51	13	11.6	1016	1010	909
09/09/18	101	91	84	60	53	44	45	20	12.0	1016	1011	916
09/08/18	103	93	81	53	49	43	35	14	12.2	1017	1011	928
09/07/18	102	92	80	51	48	45	36	16	12.0	1020	1014	925
09/06/18	101	90	79	55	50	45	44	17	15.3	1021	1015	934
09/05/18	99	88	77	58	53	46	46	17	13.7	1018	1014	929
09/04/18	96	86	75	59	54	47	53	20	13.0	1017	1012	931
09/03/18	94	83	73	61	55	50	64	23	18.7	1018	1012	919
09/02/18	98	87	75	61	54	47	56	19	17.3	1017	1011	929
09/01/18	99	91	83	58	53	46	41	23	13.5	1014	1008	1090
TOTALS:	105	89	69	72	49	26	100	9	18.7	1021	1008	1090

Wickenburg Airport Weather Station Meta Data Summary



Wickenburg, Arizona

Date of Station Installation: 08/03/1994



State: Arizona

County: Maricopa

Latitude: 33° 57' 53.5" (33.9649)

Longitude: 112° 48' 14.4" (112.8040)

TRS: T7N-R5W-Section 08

Location: 4.5 miles west of the US 60/93 junction

Time Zone: MST – all year

Data Repeater: Yarnell Hill

Elevation: 2,385 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 22

Archived: Yes, from date of sensor installation

Site Description: Flat ground, Soil type –dirt/rock

Obstructions: No obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	52800	08/03/94	Tipping Bucket	Hydrolynx	5050P	11.9	mm	Variable
Temperature	52801	08/03/94	Transducer, Radiation Shield	Hydrolynx	2048, 4550	12.0	deg F/C	15 minutes
Relative Humidity	52802	08/03/94	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	12.0	%	15 minutes
Dewpoint (calculated)	52816	08/03/94	---	---	---	---	deg F	15 minutes
Wind Speed	52804	08/03/94	3-cup	Hydrolynx	5050WS	11.7	mph	15 minutes
Wind Direction	52805	05/01/01	Pointer	Hydrolynx	5050WD	11.8	deg	15 minutes
Peak Wind	52806	08/05/94	---	---	---	---	mph	15 minutes
Solar Radiation	52811	08/03/94	Silicon photovoltaic cell	Hydrolynx	4015	11.6	watt/sqm	30 minutes
Barometric Pressure	52803	08/03/94	Solid state	Hydrolynx	1522	8.7	mb, inHg	30 minutes



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PointID StatType Data Type Units	7122 max temp DegF	7122 mean temp DegF	7122 min temp DegF	7116 max dewpnt degF	7116 mean dewpnt degF	7116 min dewpnt degF	7121 max rhumid rh%	7121 min rhumid rh%	7114 max pkwind mph	7124 max baropr mb	7124 min baropr mb	7123 max solrad wsqm
10/31/17	79	66	54	46	41	29	66	28	10.1	1014	1010	309
10/30/17	84	69	59	32	28	24	31	11	10.3	1012	1008	724
10/29/17	89	73	58	25	21	15	25	6	9.4	1015	1010	681
10/28/17	89	73	57	26	18	10	25	5	7.0	1016	1012	684
10/27/17	89	76	60	25	16	5	19	4	12.0	1017	1012	694
10/26/17	93	74	57	26	17	6	28	4	11.0	1016	1012	700
10/25/17	92	77	60	28	22	11	22	6	11.8	1020	1013	0
10/24/17	97	82	66	26	20	8	19	4	7.7	1024	1019	714
10/23/17	96	79	59	24	16	4	19	4	8.7	1024	1020	724
10/22/17	90	73	54	14	8	-4	15	4	9.7	1025	1019	726
10/21/17	84	71	56	43	25	-1	56	4	13.9	1019	1009	722
10/20/17	83	72	61	44	37	31	44	19	17.1	1013	1008	717
10/19/17	92	79	66	38	31	23	31	8	13.5	1014	1010	726
10/18/17	94	80	65	32	29	26	29	9	7.9	1018	1013	616
10/17/17	97	81	64	37	27	20	25	6	9.1	1020	1015	602
10/16/17	96	79	61	28	17	10	15	5	11.3	1023	1018	750
10/15/17	95	77	58	15	10	-2	14	4	9.4	1024	1018	766
10/14/17	92	76	58	32	19	4	35	4	10.3	1020	1014	767
10/13/17	92	75	57	32	28	25	33	9	13.0	1018	1014	761
10/12/17	91	74	57	28	22	10	29	5	11.8	1016	1011	773
10/11/17	92	76	58	34	28	19	35	7	15.8	1015	1011	777
10/10/17	87	72	55	31	16	-1	28	4	10.4	1019	1013	861
10/09/17	85	74	64	34	10	-6	33	4	13.2	1016	1007	793
10/08/17	92	76	55	34	14	2	23	4	10.3	1010	1006	802
10/07/17	94	76	57	15	10	-1	17	4	8.9	1015	1008	813
10/06/17	94	78	58	23	15	1	24	4	16.3	1017	1012	813
10/05/17	96	79	59	38	26	9	41	4	8.4	1016	1012	807
10/04/17	94	78	60	36	29	20	35	8	9.9	1018	1012	809
10/03/17	89	74	56	35	27	15	36	6	14.4	1014	1008	810
10/02/17	87	76	62	47	36	26	42	12	9.9	1009	1005	809
10/01/17	92	78	60	40	27	20	30	7	15.8	1012	1005	821
TOTALS:	97	76	54	47	22	-6	66	4	17.1	1025	1005	861

Sensor 7123 down from 10/10 18:00 – 10/11 06:00 and 10/25 6:00 – 10/25 18:00.

NovaStar Statistical Report
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PointID StatType Data Type Units	7122 max temp DegF	7122 mean temp DegF	7122 min temp DegF	7116 max dewpnt degF	7116 mean dewpnt degF	7116 min dewpnt degF	7121 max rhumid rh%	7121 min rhumid rh%	7114 max pkwind mph	7124 max baropr mb	7124 min baropr mb	7123 max solrad wsqm
11/30/17	77	68	60	29	26	22	28	12	8.9	1020	1017	201
11/29/17	76	65	55	27	25	21	33	12	11.1	1020	1016	201
11/28/17	73	62	52	32	27	21	45	13	15.9	1018	1013	583
11/27/17	78	66	52	38	24	20	32	12	20.1	1014	1010	332
11/26/17	90	70	53	28	22	10	34	5	7.9	1022	1014	585
11/25/17	88	70	52	30	26	21	37	8	6.5	1021	1015	576
11/24/17	89	70	53	31	29	23	40	9	8.2	1017	1014	577
11/23/17	90	72	56	31	27	23	33	9	8.9	1022	1015	587
11/22/17	89	71	56	28	25	19	31	8	8.0	1024	1019	584
11/21/17	84	67	52	20	16	1	26	4	7.9	1022	1017	544
11/20/17	79	63	47	19	15	8	29	6	6.7	1019	1015	536
11/19/17	80	61	44	17	12	5	28	7	12.8	1020	1015	605
11/18/17	77	63	52	40	26	12	60	8	11.1	1023	1017	610
11/17/17	75	66	54	45	34	26	51	19	7.0	1018	1014	209
11/16/17	85	69	52	27	24	18	32	8	6.8	1018	1014	314
11/15/17	84	67	53	25	21	15	26	8	8.2	1018	1014	757
11/14/17	86	68	51	21	15	3	25	4	8.4	1020	1015	652
11/13/17	86	70	57	23	16	1	24	4	10.8	1022	1017	521
11/12/17	84	68	52	27	21	12	33	6	6.7	1020	1015	305
11/11/17	83	66	51	32	27	19	47	9	9.7	1018	1013	626
11/10/17	83	68	51	41	34	24	63	11	7.5	1016	1013	622
11/09/17	84	69	53	42	40	38	64	20	8.0	1018	1014	625
11/08/17	80	67	53	45	42	38	72	23	6.3	1020	1016	629
11/07/17	77	67	57	44	42	41	57	30	6.0	1020	1017	290
11/06/17	78	65	50	44	41	37	74	24	10.1	1020	1016	696
11/05/17	76	64	50	48	44	41	82	29	9.2	1018	1013	659
11/04/17	79	70	61	49	44	38	61	23	12.5	1016	1013	651
11/03/17	76	65	53	51	47	44	88	33	11.8	1020	1016	646
11/02/17	77	65	55	54	49	45	75	37	11.3	1018	1014	755
11/01/17	79	67	55	48	43	35	67	20	11.0	1015	1012	651
TOTALS:	90	67	44	54	29	1	88	4	20.1	1024	1010	757

NovaStar Statistical Report
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PointID StatType Data Type Units	7122 max temp DegF	7122 mean temp DegF	7122 min temp DegF	7116 max dewpnt degF	7116 mean dewpnt degF	7116 min dewpnt degF	7121 max rhumid rh%	7121 min rhumid rh%	7114 max pkwind mph	7124 max baropr mb	7124 min baropr mb	7123 max solrad wsqm
12/31/17	72	55	42	20	14	9	26	11	6.3	1019	1015	0
12/30/17	81	60	42	15	11	6	21	6	7.2	1021	1016	_____
12/29/17	83	63	45	12	10	7	20	6	8.4	1023	1019	_____
12/28/17	82	61	43	15	12	9	25	7	8.7	1023	1019	_____
12/27/17	81	60	41	18	14	10	27	8	6.8	1024	1019	_____
12/26/17	74	56	40	16	11	8	28	7	5.8	1021	1016	_____
12/25/17	70	53	40	19	14	9	28	12	6.3	1021	1017	_____
12/24/17	75	55	39	16	13	11	30	8	7.0	1023	1018	_____
12/23/17	67	49	35	17	14	11	38	13	8.2	1023	1019	_____
12/22/17	59	46	31	17	15	12	45	17	9.2	1025	1018	_____
12/21/17	54	48	42	37	20	13	61	19	21.4	1018	1010	_____
12/20/17	66	52	38	37	30	24	62	29	13.4	1020	1010	_____
12/19/17	66	50	35	29	23	18	51	21	7.7	1023	1018	_____
12/18/17	67	52	39	34	25	20	69	16	9.4	1020	1015	_____
12/17/17	64	53	44	51	36	18	90	26	13.9	1015	1008	_____
12/16/17	65	53	40	22	15	3	33	13	13.0	1014	1006	_____
12/15/17	73	57	40	21	8	0	25	5	14.7	1024	1014	_____
12/14/17	74	59	39	24	16	6	24	10	14.7	1020	1012	_____
12/13/17	77	57	42	13	8	4	20	6	7.7	1018	1013	_____
12/12/17	79	57	40	10	2	-11	17	5	8.0	1025	1018	_____
12/11/17	79	61	46	4	-3	-12	12	5	9.7	1025	1022	_____
12/10/17	79	62	46	9	3	-6	17	5	12.5	1026	1022	_____
12/09/17	76	56	37	11	6	-2	29	5	6.5	1027	1023	_____
12/08/17	72	57	46	12	7	2	20	6	15.3	1028	1023	_____
12/07/17	67	56	42	4	-6	-13	13	5	9.9	1026	1021	_____
12/06/17	75	61	46	26	10	-9	38	5	12.2	1022	1018	_____
12/05/17	71	56	41	28	11	2	32	7	9.1	1020	1014	_____
12/04/17	70	57	46	37	13	-6	56	5	14.0	1015	1011	_____
12/03/17	79	64	52	37	35	32	53	18	10.3	1018	1011	_____
12/02/17	82	64	52	35	31	27	42	15	9.4	1018	1015	_____
12/01/17	82	68	54	34	30	25	41	12	9.4	1019	1015	_____5
TOTALS:	83	57	31	51	14	-13	90	5	21.4	1028	1006	5

Sensor 7123 down from 12/1 7:00 – 12/31 18:00.

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - January 2018

PointID StatType Data Type Units	7122 max temp DegF	7122 mean temp DegF	7122 min temp DegF	7116 max dewpnt degF	7116 mean dewpnt degF	7116 min dewpnt degF	7121 max rhumid rh%	7121 min rhumid rh%	7114 max pkwind mph	7124 max baropr mb	7124 min baropr mb	7123 max solrad wsqm
01/31/18	78	60	43	24	21	19	40	10	7.7	1022	1018	714
01/30/18	77	59	44	23	21	20	39	12	10.1	1026	1019	784
01/29/18	79	63	46	24	21	19	36	10	13.7	1030	1024	709
01/28/18	79	62	41	24	18	12	28	11	12.0	1029	1024	699
01/27/18	68	52	35	17	15	13	41	11	11.3	1027	1022	694
01/26/18	65	51	35	33	24	16	70	16	10.4	1023	1018	693
01/25/18	68	57	46	19	15	11	26	12	15.4	1020	1016	673
01/24/18	70	53	35	17	14	12	43	10	11.6	1027	1020	690
01/23/18	68	49	31	19	17	13	58	12	8.1	1025	1021	679
01/22/18	58	44	31	21	19	15	62	20	8.3	1027	1022	729
01/21/18	53	44	36	34	22	15	81	23	18.1	1025	1018	667
01/20/18	57	51	39	38	31	27	86	33	13.8	1018	1012	564
01/19/18	70	56	43	32	29	27	65	20	12.3	1021	1014	633
01/18/18	74	55	39	37	31	26	82	18	6.8	1026	1020	652
01/17/18	69	55	41	37	34	28	78	26	7.2	1027	1023	642
01/16/18	69	56	45	38	35	31	74	24	9.7	1026	1020	592
01/15/18	74	57	43	37	33	29	72	19	7.1	1024	1021	643
01/14/18	76	58	43	39	33	26	81	15	8.9	1027	1023	644
01/13/18	74	57	42	45	35	25	94	16	8.4	1028	1024	648
01/12/18	70	54	40	46	41	37	100	33	9.9	1027	1023	631
01/11/18	67	52	40	47	43	37	100	34	7.1	1028	1020	627
01/10/18	58	51	45	50	47	45	100	65	9.1	1020	1013	711
01/09/18	70	61	47	52	41	33	100	36	18.2	1017	1009	593
01/08/18	72	62	54	36	33	31	44	25	10.4	1022	1016	508
01/07/18	76	61	47	37	32	27	47	21	7.9	1020	1015	572
01/06/18	75	62	50	34	31	26	49	19	6.8	1022	1016	434
01/05/18	78	62	47	35	22	13	34	13	8.2	1024	1019	540
01/04/18	78	63	51	18	15	13	21	8	6.5	1022	1018	535
01/03/18	77	63	47	18	12	6	17	8	11.6	1022	1018	496
01/02/18	80	62	50	20	16	11	22	9	7.0	1022	1019	499
01/01/18	77	59	42	17	14	12	27	8	7.7	1023	1019	532
TOTALS:	80	56	31	52	26	6	100	8	18.2	1030	1009	784

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - February 2018

PointID StatType Data Type Units	7122 max temp DegF	7122 mean temp DegF	7122 min temp DegF	7116 max dewpnt degF	7116 mean dewpnt degF	7116 min dewpnt degF	7121 max rhumid rh%	7121 min rhumid rh%	7114 max pkwind mph	7124 max baropr mb	7124 min baropr mb	7123 max solrad wsqm
02/28/18	57	46	34	40	31	24	100	28	11.5	1023	1016	856
02/27/18	60	49	38	42	26	12	88	23	16.1	1016	1011	884
02/26/18	62	47	28	16	13	9	47	13	10.5	1021	1014	848
02/25/18	59	43	26	13	11	8	47	14	8.0	1025	1020	844
02/24/18	55	43	32	25	16	2	67	9	11.6	1026	1020	837
02/23/18	51	45	39	34	27	22	81	33	17.7	1021	1018	1009
02/22/18	55	43	25	23	14	5	44	18	12.6	1024	1019	812
02/21/18	55	41	25	12	7	5	49	13	9.4	1021	1018	834
02/20/18	52	40	26	15	9	3	57	12	18.9	1020	1014	824
02/19/18	58	49	36	50	30	5	99	14	23.4	1013	1008	1020
02/18/18	67	55	39	45	40	36	100	36	14.4	1018	1010	791
02/17/18	68	53	37	41	37	28	91	34	5.9	1025	1018	635
02/16/18	66	53	42	43	36	28	89	34	8.7	1023	1020	656
02/15/18	64	54	48	53	47	41	100	45	8.7	1023	1020	798
02/14/18	60	50	43	52	47	43	100	59	11.0	1023	1021	178
02/13/18	65	54	47	50	46	44	100	49	11.6	1024	1017	897
02/12/18	55	52	50	54	44	24	100	33	12.8	1017	1011	259
02/11/18	68	58	44	29	22	12	40	12	11.7	1018	1012	764
02/10/18	74	60	44	28	25	22	41	16	14.1	1015	1010	812
02/09/18	80	62	44	24	22	19	37	11	7.7	1021	1014	758
02/08/18	81	62	43	21	19	17	34	9	8.1	1026	1019	754
02/07/18	73	60	41	22	19	17	38	11	7.8	1028	1023	750
02/06/18	76	60	43	32	27	16	54	12	19.0	1022	1015	726
02/05/18	78	60	43	33	30	28	56	17	9.6	1021	1016	728
02/04/18	78	61	45	31	29	27	54	16	8.8	1024	1019	730
02/03/18	77	60	43	33	27	22	46	17	9.6	1024	1019	723
02/02/18	77	60	42	27	24	21	44	13	6.6	1026	1022	691
02/01/18	78	59	42	25	22	18	39	12	6.8	1023	1018	719
TOTALS:	81	53	25	54	27	2	100	9	23.4	1028	1008	1020

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - March 2018

PointID StatType Data Type Units	7122 max temp DegF	7122 mean temp DegF	7122 min temp DegF	7116 max dewpnt degF	7116 mean dewpnt degF	7116 min dewpnt degF	7121 max rhumid rh%	7121 min rhumid rh%	7114 max pkwind mph	7124 max baropr mb	7124 min baropr mb	7123 max solrad wsqm
03/31/18	87	73	54	29	26	23	29	11	10.9	1023	1017	1130
03/30/18	86	71	52	29	26	22	30	11	16.9	1024	1018	985
03/29/18	83	67	48	31	28	24	46	14	20.2	1022	1017	974
03/28/18	76	63	44	31	24	17	34	15	15.2	1021	1017	970
03/27/18	70	59	46	29	23	18	43	15	15.9	1019	1014	1001
03/26/18	68	56	38	29	23	19	49	15	10.8	1015	1011	957
03/25/18	70	58	41	27	22	17	43	13	17.1	1017	1013	1147
03/24/18	74	62	47	39	30	21	47	22	12.8	1017	1014	881
03/23/18	78	68	57	50	39	28	67	18	15.4	1022	1017	957
03/22/18	81	69	54	43	31	27	36	15	15.6	1022	1019	652
03/21/18	81	65	47	27	24	20	35	12	9.2	1021	1016	882
03/20/18	75	60	41	21	19	16	37	11	8.4	1021	1017	931
03/19/18	69	56	40	19	16	13	39	10	10.6	1022	1018	950
03/18/18	62	53	43	33	27	22	54	23	15.1	1021	1015	936
03/17/18	65	53	36	37	29	21	63	29	15.3	1018	1014	922
03/16/18	66	54	39	39	36	26	89	31	13.8	1018	1014	895
03/15/18	65	53	40	48	36	32	89	31	13.7	1016	1013	1020
03/14/18	78	65	50	47	42	37	79	25	16.9	1018	1014	997
03/13/18	78	66	52	49	44	39	91	26	10.0	1021	1017	909
03/12/18	76	64	50	53	48	43	100	33	10.8	1023	1019	946
03/11/18	69	59	52	56	52	49	100	52	9.1	1022	1017	1197
03/10/18	69	59	51	56	42	31	100	28	8.4	1019	1014	262
03/09/18	80	63	43	36	22	8	38	11	15.9	1019	1014	900
03/08/18	79	63	48	21	12	8	24	6	9.8	1021	1016	976
03/07/18	75	61	44	18	13	9	22	9	8.4	1022	1018	728
03/06/18	74	57	40	12	9	8	24	7	9.5	1023	1019	932
03/05/18	68	53	38	13	12	10	30	9	11.7	1023	1020	918
03/04/18	59	50	39	36	26	12	80	17	16.2	1022	1016	902
03/03/18	69	55	38	33	27	22	56	19	13.5	1020	1016	871
03/02/18	69	53	34	30	26	23	69	18	11.3	1021	1017	867
03/01/18	64	48	33	32	28	23	86	21	10.8	1024	1020	889
TOTALS:	87	60	33	56	28	8	100	6	20.2	1024	1011	1197

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - April 2018

PointID StatType Data Type Units	52801 max temp DegF	52801 mean temp DegF	52801 min temp DegF	52816 max dewpnt degF	52816 mean dewpnt degF	52816 min dewpnt degF	52802 max rhumid rh%	52802 min rhumid rh%	52806 max pkwind mph	52803 max baropr mb	52803 min baropr mb	52811 max solrad wsqm
04/30/18	78	68	51	38	32	26	39	16	14.1	1016	1011	1099
04/29/18	84	72	56	35	23	10	28	9	16.5	1017	1012	1047
04/28/18	92	77	59	33	24	9	25	7	15.2	1016	1012	1032
04/27/18	94	81	64	38	35	30	29	13	14.3	1018	1013	1019
04/26/18	94	81	64	35	31	28	26	11	16.6	1019	1015	1085
04/25/18	94	81	63	32	29	25	25	10	9.7	1022	1017	1027
04/24/18	93	78	59	32	27	22	25	9	11.4	1021	1017	1033
04/23/18	91	77	56	31	27	20	24	11	15.3	1022	1016	1034
04/22/18	89	75	55	31	26	20	30	10	13.5	1020	1016	1118
04/21/18	87	71	49	32	30	26	42	13	10.9	1023	1018	1023
04/20/18	73	61	43	33	29	23	45	22	15.6	1020	1014	1092
04/19/18	73	62	48	31	21	11	40	11	17.0	1016	1012	1031
04/18/18	79	63	44	19	15	12	28	8	12.5	1022	1016	1035
04/17/18	72	61	48	34	22	17	38	14	18.9	1021	1015	1028
04/16/18	79	69	60	26	17	14	21	9	15.9	1018	1014	1016
04/15/18	83	69	47	19	15	13	24	7	12.3	1021	1016	1058
04/14/18	79	65	49	17	13	8	17	8	15.5	1028	1021	1023
04/13/18	71	62	52	15	10	6	13	9	24.9	1025	1016	1019
04/12/18	78	69	58	31	23	8	28	10	21.1	1016	1012	1009
04/11/18	92	77	54	27	23	15	21	9	16.4	1020	1014	1034
04/10/18	93	77	55	24	21	18	22	8	11.1	1024	1018	1046
04/09/18	90	77	61	25	16	7	17	6	10.4	1021	1016	1011
04/08/18	88	77	63	58	32	4	82	6	16.6	1017	1012	1003
04/07/18	90	78	61	56	45	35	47	26	13.1	1017	1013	978
04/06/18	87	74	60	42	33	23	28	17	12.2	1016	1013	973
04/05/18	88	73	56	35	30	23	35	14	13.9	1021	1015	1001
04/04/18	85	71	55	36	31	25	37	15	11.3	1021	1017	930
04/03/18	82	68	50	37	31	22	35	18	11.8	1019	1011	966
04/02/18	82	70	54	27	23	20	26	9	15.9	1014	1010	988
04/01/18	86	73	59	30	26	21	28	11	13.2	1017	1012	1041
TOTALS:	94	72	43	58	25	4	82	6	24.9	1028	1010	1118

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - May 2018

PointID StatType Data Type Units	52801 max temp DegF	52801 mean temp DegF	52801 min temp DegF	52816 max dewpnt degF	52816 mean dewpnt degF	52816 min dewpnt degF	52802 max rhumid rh%	52802 min rhumid rh%	52806 max pkwind mph	52803 max baropr mb	52803 min baropr mb	52811 max solrad wsqm
05/31/18	93	86	75	40	35	29	25	10	17.1	1016	1014	1053
05/30/18	95	84	69	39	35	30	30	11	11.8	1016	1012	1053
05/29/18	99	87	67	41	37	33	31	11	11.6	1016	1011	1094
05/28/18	94	81	61	38	35	30	31	13	12.0	1018	1014	1048
05/27/18	87	74	57	38	34	31	40	15	13.1	1017	1013	1044
05/26/18	87	75	59	38	32	27	35	13	15.9	1017	1013	1057
05/25/18	93	79	61	34	29	25	28	8	14.0	1021	1016	1061
05/24/18	92	78	59	36	31	25	31	9	13.3	1022	1017	1054
05/23/18	87	74	56	36	33	28	36	14	14.3	1018	1014	1052
05/22/18	85	74	60	44	38	28	50	12	17.8	1015	1011	1047
05/21/18	86	76	61	42	33	28	29	13	15.6	1014	1011	1277
05/20/18	90	78	58	38	29	25	27	9	13.9	1017	1012	1062
05/19/18	91	77	58	34	27	19	22	10	12.7	1016	1013	1049
05/18/18	88	76	57	33	25	20	24	9	11.0	1016	1012	1053
05/17/18	91	79	59	33	27	21	23	9	15.5	1016	1012	1050
05/16/18	94	79	57	29	27	24	28	9	13.1	1020	1014	1063
05/15/18	89	76	55	33	28	21	26	11	13.2	1020	1015	1055
05/14/18	86	73	53	38	31	26	37	14	12.6	1019	1015	1049
05/13/18	82	70	56	48	38	32	60	17	15.5	1019	1015	1050
05/12/18	82	73	61	49	40	32	56	21	17.8	1016	1010	1036
05/11/18	91	80	67	43	37	31	35	15	23.6	1014	1010	1050
05/10/18	101	86	66	36	31	24	20	10	15.4	1016	1012	1051
05/09/18	100	83	65	31	27	23	20	8	10.4	1019	1014	963
05/08/18	100	85	67	31	27	22	19	8	10.4	1021	1016	1060
05/07/18	98	83	65	32	27	23	21	8	12.3	1023	1018	1140
05/06/18	100	85	64	32	27	21	19	9	11.8	1021	1017	949
05/05/18	96	82	60	31	26	21	26	8	16.6	1023	1018	1057
05/04/18	91	76	58	37	33	29	40	12	12.7	1027	1021	1047
05/03/18	81	66	47	38	36	31	60	20	14.9	1024	1019	1051
05/02/18	69	60	52	45	37	30	78	24	11.6	1020	1012	1115
05/01/18	70	63	53	51	39	35	77	28	15.9	1013	1010	1070
TOTALS:	101	77	47	51	32	19	78	8	23.6	1027	1010	1277

All sensors down from 5/30 22:45 – 5/31 8:30.

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - June 2018

PointID StatType Data Type Units	52801 max temp DegF	52801 mean temp DegF	52801 min temp DegF	52816 max dewpnt degF	52816 mean dewpnt degF	52816 min dewpnt degF	52802 max rhumid rh%	52802 min rhumid rh%	52806 max pkwind mph	52803 max baropr mb	52803 min baropr mb	52811 max solrad wsqm
06/30/18	98	86	71	51	40	30	47	11	11.8	1020	1015	1052
06/29/18	98	87	72	53	47	43	40	16	17.5	1019	1014	1045
06/28/18	102	90	72	48	42	32	25	15	15.7	1019	1014	1043
06/27/18	105	91	70	40	32	26	19	7	13.9	1021	1016	1060
06/26/18	105	91	72	38	33	27	26	7	14.9	1021	1016	1069
06/25/18	103	89	70	43	38	35	33	10	13.5	1021	1016	1045
06/24/18	100	87	71	52	47	40	50	15	14.2	1020	1014	1051
06/23/18	104	90	72	51	42	29	30	12	18.8	1018	1012	1045
06/22/18	109	93	72	39	34	26	27	6	16.4	1018	1013	1062
06/21/18	108	93	71	44	39	35	38	9	13.8	1020	1016	1053
06/20/18	106	90	69	38	35	32	30	8	16.5	1020	1016	1067
06/19/18	100	85	65	46	37	28	49	9	10.4	1020	1016	1062
06/18/18	94	81	64	43	36	30	44	11	14.1	1019	1015	1068
06/17/18	91	79	66	68	50	32	100	13	18.7	1017	1013	1053
06/16/18	79	74	67	69	66	56	100	47	10.2	1014	1012	535
06/15/18	92	84	78	60	52	36	52	18	14.2	1017	1012	773
06/14/18	105	94	81	44	39	35	19	12	16.4	1017	1013	1068
06/13/18	105	92	73	42	30	20	16	6	15.4	1018	1013	1196
06/12/18	104	90	71	34	28	22	18	6	17.8	1018	1013	1065
06/11/18	101	87	66	34	30	23	19	9	14.2	1018	1013	1057
06/10/18	99	86	69	36	29	23	19	8	16.3	1017	1013	1058
06/09/18	102	88	69	35	27	21	15	7	17.8	1019	1014	1060
06/08/18	102	87	65	35	26	23	19	7	13.2	1020	1016	1069
06/07/18	99	84	64	36	28	24	22	7	17.5	1019	1013	1062
06/06/18	95	83	68	38	32	25	26	9	15.2	1018	1013	1122
06/05/18	99	86	68	42	33	25	23	10	18.2	1019	1014	1093
06/04/18	104	90	70	35	28	22	15	7	14.8	1019	1015	1063
06/03/18	105	89	65	30	26	22	19	7	13.3	1019	1015	1063
06/02/18	99	86	66	34	28	21	20	8	14.2	1020	1016	1053
06/01/18	96	82	63	38	33	24	28	11	12.5	1019	1014	1046
TOTALS:	109	87	63	69	36	20	100	6	18.8	1021	1012	1196

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PointID StatType Data Type Units	52801 max temp DegF	52801 mean temp DegF	52801 min temp DegF	52816 max dewpnt degF	52816 mean dewpnt degF	52816 min dewpnt degF	52802 max rhumid rh%	52802 min rhumid rh%	52806 max pkwind mph	52803 max baropr mb	52803 min baropr mb	52811 max solrad wsqm
07/31/18	101	89	78	73	65	59	88	27	11.3	1023	1019	928
07/30/18	105	92	77	75	68	62	93	27	32.7	1022	1018	982
07/29/18	100	90	77	74	67	60	89	29	13.9	1024	1020	1330
07/28/18	106	91	71	74	64	52	100	25	28.5	1023	1017	995
07/27/18	107	96	87	61	57	52	38	21	21.3	1021	1017	949
07/26/18	109	97	85	62	57	51	46	19	16.3	1023	1017	1053
07/25/18	113	98	83	59	55	52	37	15	17.0	1024	1019	1002
07/24/18	111	99	83	56	53	52	41	15	20.9	1023	1018	1021
07/23/18	111	98	81	59	56	52	46	16	11.5	1022	1018	1047
07/22/18	105	91	75	66	58	48	71	16	10.9	1024	1020	1024
07/21/18	96	87	74	69	64	59	82	31	26.0	1024	1018	1122
07/20/18	105	95	85	68	64	60	58	25	14.6	1022	1018	1022
07/19/18	103	92	81	72	68	63	76	31	14.0	1023	1018	1003
07/18/18	98	87	76	73	70	65	88	37	19.9	1025	1020	1058
07/17/18	101	89	78	74	70	64	84	33	26.8	1023	1019	1209
07/16/18	101	88	79	74	67	63	81	30	17.9	1022	1018	982
07/15/18	96	84	76	74	69	64	88	40	26.5	1022	1018	1081
07/14/18	97	85	78	74	68	63	84	35	15.0	1023	1019	990
07/13/18	99	88	75	75	68	61	97	30	17.2	1024	1020	1135
07/12/18	93	80	74	76	72	66	100	43	22.5	1023	1019	1135
07/11/18	95	83	73	75	68	63	100	36	19.0	1021	1017	1086
07/10/18	93	84	73	67	64	61	74	35	17.8	1024	1020	1154
07/09/18	99	87	76	68	64	60	75	29	25.9	1024	1020	1140
07/08/18	107	95	86	67	59	56	47	21	36.8	1022	1017	1046
07/07/18	109	97	83	62	55	49	42	14	19.6	1024	1019	1014
07/06/18	107	96	84	62	56	50	36	21	22.3	1026	1021	1002
07/05/18	110	96	77	56	47	42	29	12	14.9	1025	1020	1036
07/04/18	102	89	72	48	45	40	35	14	16.2	1023	1018	1035
07/03/18	102	89	70	44	36	25	23	11	19.6	1020	1016	1050
07/02/18	103	89	69	36	30	25	19	8	15.7	1021	1016	1049
07/01/18	101	86	68	39	34	27	29	9	12.1	1022	1017	1049
TOTALS:	113	91	68	76	59	25	100	8	36.8	1026	1016	1330

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PointID StatType Data Type Units	52801 max temp DegF	52801 mean temp DegF	52801 min temp DegF	52816 max dewpnt degF	52816 mean dewpnt degF	52816 min dewpnt degF	52802 max rhumid rh%	52802 min rhumid rh%	52806 max pkwind mph	52803 max baropr mb	52803 min baropr mb	52811 max solrad wsqm
08/31/18	100	88	74	59	56	50	50	25	15.0	1020	1014	970
08/30/18	101	87	73	60	51	43	49	17	12.0	1023	1018	971
08/29/18	101	87	70	51	46	39	47	15	13.6	1022	1018	995
08/28/18	99	86	70	49	44	40	45	14	13.8	1021	1016	1000
08/27/18	99	86	70	62	50	39	73	13	17.7	1020	1016	1002
08/26/18	98	86	72	72	62	53	97	28	13.5	1022	1018	983
08/25/18	96	81	74	73	66	63	91	36	20.7	1022	1018	1003
08/24/18	98	87	74	70	64	59	81	28	14.6	1022	1017	989
08/23/18	98	85	75	69	65	61	83	33	18.5	1024	1019	1139
08/22/18	99	87	74	69	64	59	86	32	23.4	1025	1020	1085
08/21/18	98	90	81	67	64	59	60	31	22.3	1023	1020	1057
08/20/18	103	93	80	65	62	60	59	27	14.2	1022	1017	987
08/19/18	105	93	78	69	63	57	72	22	11.3	1022	1017	986
08/18/18	102	90	77	73	67	63	83	30	13.6	1024	1019	1063
08/17/18	92	84	77	74	70	67	89	47	16.9	1025	1022	872
08/16/18	94	85	78	73	68	64	84	40	20.3	1025	1020	971
08/15/18	95	87	75	66	63	59	74	34	16.6	1022	1016	1072
08/14/18	102	88	76	68	63	60	71	27	21.5	1020	1016	1058
08/13/18	101	89	76	67	63	59	69	28	13.9	1022	1017	973
08/12/18	101	89	78	69	63	56	75	27	20.4	1023	1017	989
08/11/18	99	87	73	67	60	55	79	25	24.1	1023	1018	1024
08/10/18	98	88	75	69	64	58	81	31	17.0	1024	1020	978
08/09/18	98	88	80	66	62	53	58	28	21.1	1024	1019	968
08/08/18	101	89	79	71	65	58	74	29	26.6	1024	1018	982
08/07/18	107	96	83	65	59	50	56	19	19.5	1020	1016	985
08/06/18	110	96	78	56	48	40	44	10	17.5	1021	1016	1019
08/05/18	108	96	80	63	57	49	54	17	14.2	1020	1015	1002
08/04/18	106	95	80	71	61	55	68	20	12.5	1020	1016	1006
08/03/18	105	91	77	73	65	57	89	22	10.9	1022	1017	1003
08/02/18	105	92	74	76	63	60	98	25	22.9	1022	1018	981
08/01/18	105	93	78	70	64	59	72	25	12.5	1023	1018	973
TOTALS:	110	89	70	76	61	39	98	10	26.6	1025	1014	1139

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PointID StatType Data Type Units	52801 max temp DegF	52801 mean temp DegF	52801 min temp DegF	52816 max dewpnt degF	52816 mean dewpnt degF	52816 min dewpnt degF	52802 max rhumid rh%	52802 min rhumid rh%	52806 max pkwind mph	52803 max baropr mb	52803 min baropr mb	52811 max solrad wsqm
09/30/18	94	79	70	71	56	46	99	26	16.3	1015	1011	911
09/29/18	98	86	71	50	46	43	39	16	20.1	1015	1011	889
09/28/18	102	87	69	45	36	27	29	9	15.2	1015	1010	901
09/27/18	102	87	68	38	32	28	24	8	16.4	1016	1010	898
09/26/18	101	87	71	47	42	36	37	13	14.0	1017	1012	902
09/25/18	97	84	70	49	45	38	45	15	12.5	1015	1010	902
09/24/18	97	87	74	59	52	46	44	23	18.2	1012	1009	1126
09/23/18	99	88	74	51	47	43	34	19	18.8	1014	1009	913
09/22/18	100	87	74	57	50	43	50	15	17.5	1017	1011	908
09/21/18	99	86	70	61	55	51	56	21	11.9	1017	1012	1063
09/20/18	96	83	67	71	63	53	100	25	14.7	1018	1011	926
09/19/18	86	80	71	76	68	60	100	43	13.5	1016	1013	776
09/18/18	100	89	73	61	53	47	42	21	15.0	1019	1015	914
09/17/18	103	90	74	57	53	51	49	19	11.9	1020	1015	924
09/16/18	99	87	72	61	54	43	42	25	12.6	1021	1016	964
09/15/18	105	90	71	46	42	37	31	13	13.5	1019	1015	938
09/14/18	102	87	70	42	36	30	25	12	15.8	1020	1015	954
09/13/18	100	85	67	39	33	27	24	11	14.1	1020	1015	960
09/12/18	100	86	68	48	36	30	33	9	18.9	1019	1014	978
09/11/18	101	88	69	51	44	37	41	12	17.8	1018	1014	956
09/10/18	101	89	74	58	50	44	42	17	15.5	1020	1015	944
09/09/18	103	89	72	63	50	42	47	17	14.4	1020	1015	943
09/08/18	105	91	74	53	48	43	37	14	15.9	1021	1015	955
09/07/18	103	89	73	53	49	45	42	16	11.6	1023	1018	974
09/06/18	101	88	73	57	51	45	48	16	15.1	1024	1020	958
09/05/18	99	86	71	56	53	48	54	20	13.3	1023	1017	1048
09/04/18	96	84	70	56	53	50	53	23	12.2	1021	1016	966
09/03/18	94	84	72	62	56	49	70	22	15.7	1021	1016	959
09/02/18	96	84	72	60	54	45	48	22	17.1	1020	1015	949
09/01/18	98	89	78	59	52	45	52	18	17.4	1017	1014	1064
TOTALS:	105	86	67	76	49	27	100	8	20.1	1024	1009	1126