Kleinman Park Weather Station

Annual Hydrologic Data Report
Volume III: Weather Statistics
Water Year 2017

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 2017". 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
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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 2017. 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 "2017 Water Year" which began on Oct. 1st, 2016 and ended Sept. 30th, 2017. 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).

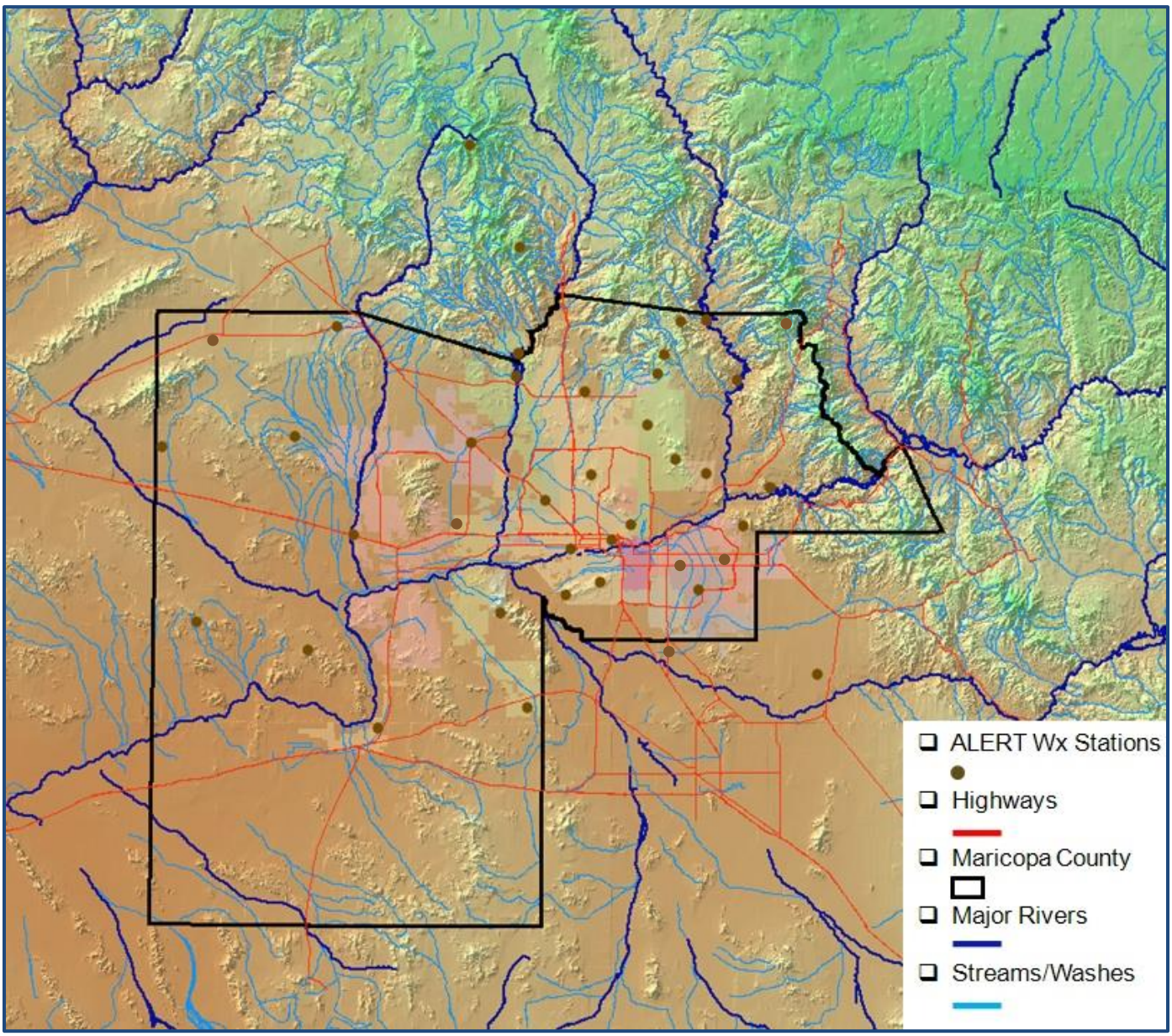
- The monthly weather summaries contain daily maximum, minimum, and mean values for temperature and dewpoint. The monthly summaries also contain daily maximum and minimum values for relative humidity and barometric pressure. Finally, the monthly summaries contain daily maximum peak wind and solar radiation 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 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 meter squared (w/m^2).

- All data presented in the weather summaries is rounded to the nearest whole value. Additional and/or more detailed sensor data in hard copy or electronic copy is available for the weather station sensors listed in this report. Contact the FCDMC, Flood Warning Branch at (602) 506-1501. 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 09/30/17



New Installations in Water Year 2017

There were two new weather stations installed during Water Year 2017

- Jefferson Park weather station was installed in December 2016, Code # JNP. Sensors for Peak Wind (34906), Wind Speed (34904), Wind Direction (34905), Relative Humidity (34902), and Temperature (34901) were added at the location and began transmitting data on December 21, 2016. All weather station data for Water Year 2017 are filed under Jefferson Park.

- Kleinman Park, precipitation gage site, was upgraded to a weather station, Code # KNP, in December 2016. Sensor 4530 was retained at the location. Sensors for Peak Wind (30806), Wind Speed (30804), Wind Direction (30805), Relative Humidity (30802), and Temperature (30801) were added at the location and began transmitting data on December 21, 2016. All weather station data for Water Year 2017 are filed under Kleinman Park.

Station Changes in Water Year 2017

There was one weather station moved in Water Year 2017.

- The Coyote Wash weather station was relocated 2miles south of its old position on 10/12/16. All sensors were retained at the new location. The station still sits over natural desert (dirt/rocks) similar to its previous location. New station location shown in the image below. Station data for Water Year 2017 is now filed under Belmont Mountains, Code # BEL.

Table 1: ALERT System Weather Stations WY 2017

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

***** Stations include climate summary

Table 2: ALERT Weather Stations Sensor ID Matrix WY 2017

Station Name	Code	Peak Wind	Wind Spd.	Wind Dir.	Rel. Humidity	Temperature	Dewpoint	Solar Rad.	Baro. Pressure
Aquila VFD	AFD	5154	5152	5159	5157	5158	5149	------	------
Bartlett Lake *	BTL	5904	5907	5917	5911	5912	5908	5913	5914
Belmont Mountains	BEL	5259	5262	5258	5266	5267	5264	5268	------
Buckeye FRS #1 *	BF1	5274	5277	5287	5281	5282	5278	------	5284
Camelback @ Citrus	CRC	5414	5404	5412	5409	5417	5407	------	------
Carefree Ranch *	CFR	4924	4927	4937	4931	4932	4928	4933	------
City of Glendale *	GLN	4774	4773	4772	5521	5522	5518	4768	4769
Crossroads Park *	XRD	6614	6617	6618	6621	6622	6616	6626	6624
Desert Mtn. School	DMS	4869	4872	4882	4876	4877	4873	4878	4879
Durango Complex *	DGO	3316	3314	3315	4701	4702	4698	4703	4704
EMF@ Arizona Ave	EAA	6584	6587	6587	6593	6597	6599	6588	------
Estrella Fan *	EST	6883	6887	6897	6891	6892	6888	6896	6894
Fountain Hills *	FHF	------	------	------	5951	5952	5948	------	------
G&F Woolsey Peak	GWP	------	------	------	5061	5062	5064	------	------
Gateway C. College	GCC	------	------	------	4506	4507	4504	------	------
Gila Bend Landfill *	GBL	6904	6907	6917	6911	6912	6908	6913	------
Gila Bend Mountains *	GBM	5044	5047	5057	5051	5052	5048	5053	5054
Horseshoe Lake *	HSL	5884	5887	5897	5891	5892	5888	5893	5894
Horsethief Basin *	HOR	5694	5697	5707	5701	5702	5698	5703	5704
Humboldt Mtn. *	HUM	------	------	------	4941	4942	4939	------	------
Jefferson Park	JNP	34906	34904	34905	34902	34901	34916	------	------
Kleinman Park	KNP	30806	30804	30805	30802	30801	30816	------	------
Lake Pleasant	LPL	5646	5647	5648	5651	5652	5655	------	5649
Lake Pleasant North	LPN	5654	5657	5667	5661	5662	5658	5663	5664
Magma FRS *	MAG	6709	6712	6722	6716	6717	6714	------	------
McMicken Dam	MKN	5433	5432	5442	5436	5437	5429	5427	5439
Mobile	MBL	6964	6968	6967	6971	6972	6969	------	6973
Mt. Union *	UNN	------	------	------	5381	5382	5378	------	------
Osborn @ 64th St. *	O64	4609	4612	4622	4616	4617	4614	------	------
Phoenix Dam 2B	P2B	4784	4792	4787	4796	4797	4794	4793	4798
Pima @ Jomax *	PJX	4664	4667	4677	4671	4672	4669	4673	4674
Rackensack Canyon	RKC	5934	5936	5937	5941	5942	5939	-----	5938
Saguaro Lake *	SGL	6774	6777	6787	6781	6782	6778	6783	6784
South Mountain Fan *	SMF	6554	6557	6567	6561	6562	6556	6566	6564
South Mountain Park *	SMP	6504	6507	6517	6511	6512	6508	6513	6514
Sycamore Creek Upper	SYC	5866	5870	5865	5883	5882	5889	------	5869
Thompson Peak *	TMP	------	------	------	5946	5947	5943	------	------
Tiger Wash Fan *	TIG	5134	5137	5147	5141	5142	5146	5143	5144
Usery Park WS *	USR	6644	6647	6657	6651	6652	6646	6653	6654
Wickenburg Airport *	WBG	7114	7117	7127	7121	7122	7116	7123	7124

***** Station includes Climate Summary

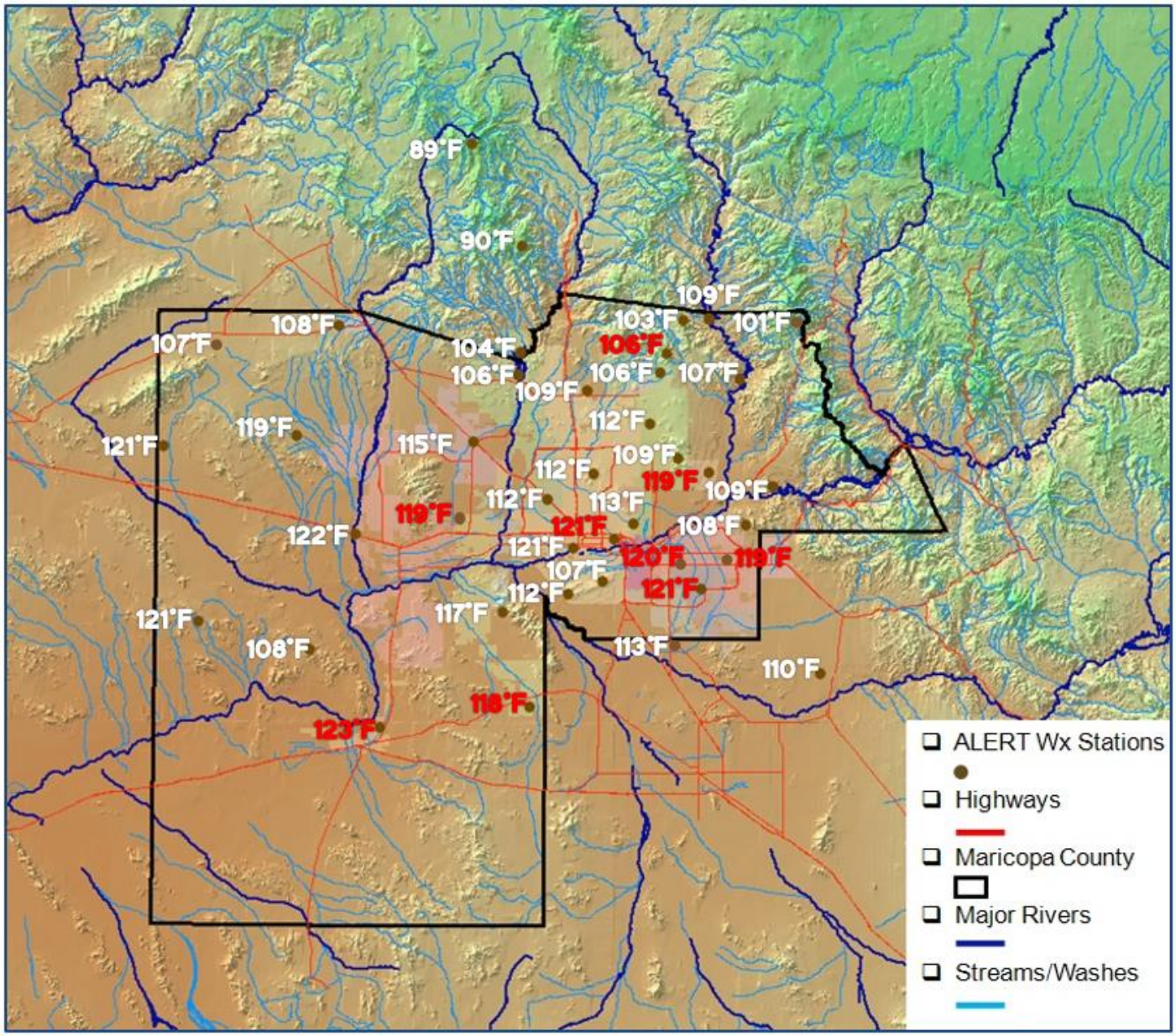
------ Sensor not installed at this station

Table 3: Temperature Summary Water Year 2017

Station Name	Sensor ID	Elev. (ft)	Max (˚F)	Date	Min (˚F)	Date	Avg Max (˚F)	Avg Min (˚F)	Mean (˚F)
Aguila VFD	5158	2,170	107	06/20/17	26	12/18/16	81.4	57.0	69.6
Bartlett Lake *	5912	1,780	107	06/20/17	44	02/25/17	83.6	64.3	73.5
Belmont Mountains	5267	1,860	119	06/20/17	37	01/25/17	87.2	65.2	76.8
Buckeye FRS #1 *	5282	1,075	122	06/20/17	32	01/25/17	87.8	60.8	74.8
Camelback @ Citrus	5417	1,115	119	06/20/17	34	12/18/16	87.1	60.9	74.8
Carefree Ranch *	4932	2,960	106	08/27/17	42	01/25/17	81.5	64.9	73.2
City of Glendale *	5522	1,150	112	06/20/17	42	12/18/16	87.1	68.2	77.7
Crossroads Park *	6622	1,270	121	06/20/17	42	01/26/17	89.1	66.0	77.7
Desert Mtn. School	4877	1,810	109	07/07/17	38	01/28/17	84.5	64.2	74.9
Durango Complex *	4702	1,050	121	06/20/17	39	02/25/17	89.1	66.6	78.2
EMF@ Arizona Ave	6597	1,215	113	07/07/17	37	12/18/16	86.3	63.3	75.1
Estrella Fan *	6892	1,455	117	06/20/17	35	01/26/17	86.3	64.1	75.9
Fountain Hills *	5952	1,665	119	06/20/17	35	02/24/17	87.6	63.0	75.1
G&F Woolsey Peak *	5062	1,985	108	06/20/17	41	12/25/16	80.9	68.5	74.7
Gateway C. College *	4507	1,145	121	06/20/17	43	01/28/17	89.3	69.6	79.4
Gila Bend Landfill *	6912	750	123	06/20/17	32	12/04/16	90.1	63.4	77.1
Gila Bend Mountains *	5052	1,560	121	06/20/17	38	12/25/16	86.4	66.0	76.1
Horseshoe Lake *	5892	2,085	109	06/20/17	41	12/01/16	85.1	62.6	73.6
Horsethief Basin *	5702	6,705	90	06/20/17	27	01/27/17	65.5	54.2	59.2
Humboldt Mtn. *	4942	5,205	103	06/21/17	26	01/27/17	71.9	56.1	63.0
Jefferson Park	34901	1,400	119	06/20/17	35	01/26/17	----	----	----
Kleinman Park	30801	1,220	120	06/20/17	40	12/25/16	----	----	----
Lake Pleasant	5652	1,815	106	06/20/17	47	12/25/16	82.6	66.4	74.0
Lake Pleasant North *	5662	1,750	104	06/20/17	44	01/25/17	81.7	65.9	73.4
Magma FRS *	6717	1,605	110	07/07/17	37	11/30/16	84.6	63.9	74.6
McMicken Dam *	5437	1,350	115	07/07/17	41	01/25/17	86.6	64.5	76.0
Mobile	6972	1,340	118	06/20/17	34	12/18/16	88.1	62.9	76.1
Mt. Union *	5382	7,495	89	06/21/17	15	01/27/17	62.2	49.5	54.0
Osborn @ 64th St. *	4617	1,255	113	06/20/17	40	01/28/17	87.4	66.5	77.1
Phoenix Dam 2B	4797	1,425	112	07/07/17	40	01/28/17	85.7	66.2	76.4
Pima @ Jomax *	4672	2,180	112	07/07/17	42	02/24/17	86.2	68.0	76.8
Rackensack Canyon	5942	4,475	106	06/20/17	30	01/27/17	73.5	59.6	66.4
Saguaro Lake *	6782	1,550	109	06/20/17	42	01/26/17	84.7	64.8	74.7
South Mountain Fan *	6562	1,270	112	06/20/17	35	01/26/17	86.1	65.7	76.4
South Mountain Park *	6512	2,350	107	06/20/17	40	01/26/17	78.4	65.1	71.8
Sycamore Creek Upper	5882	5,825	101	06/21/17	26	01/27/17	70.1	55.7	62.4
Thompson Peak *	5947	3,995	109	06/20/17	34	12/25/16	79.0	63.5	70.6
Tiger Wash Fan *	5142	1,605	121	06/20/17	34	01/28/17	87.9	62.3	75.5
Usery Park *	6652	2,065	108	06/20/17	43	01/25/17	83.9	67.8	76.0
Wickenburg Airport *	7122	2,385	108	06/20/17	31	02/24/17	82.4	60.4	71.8

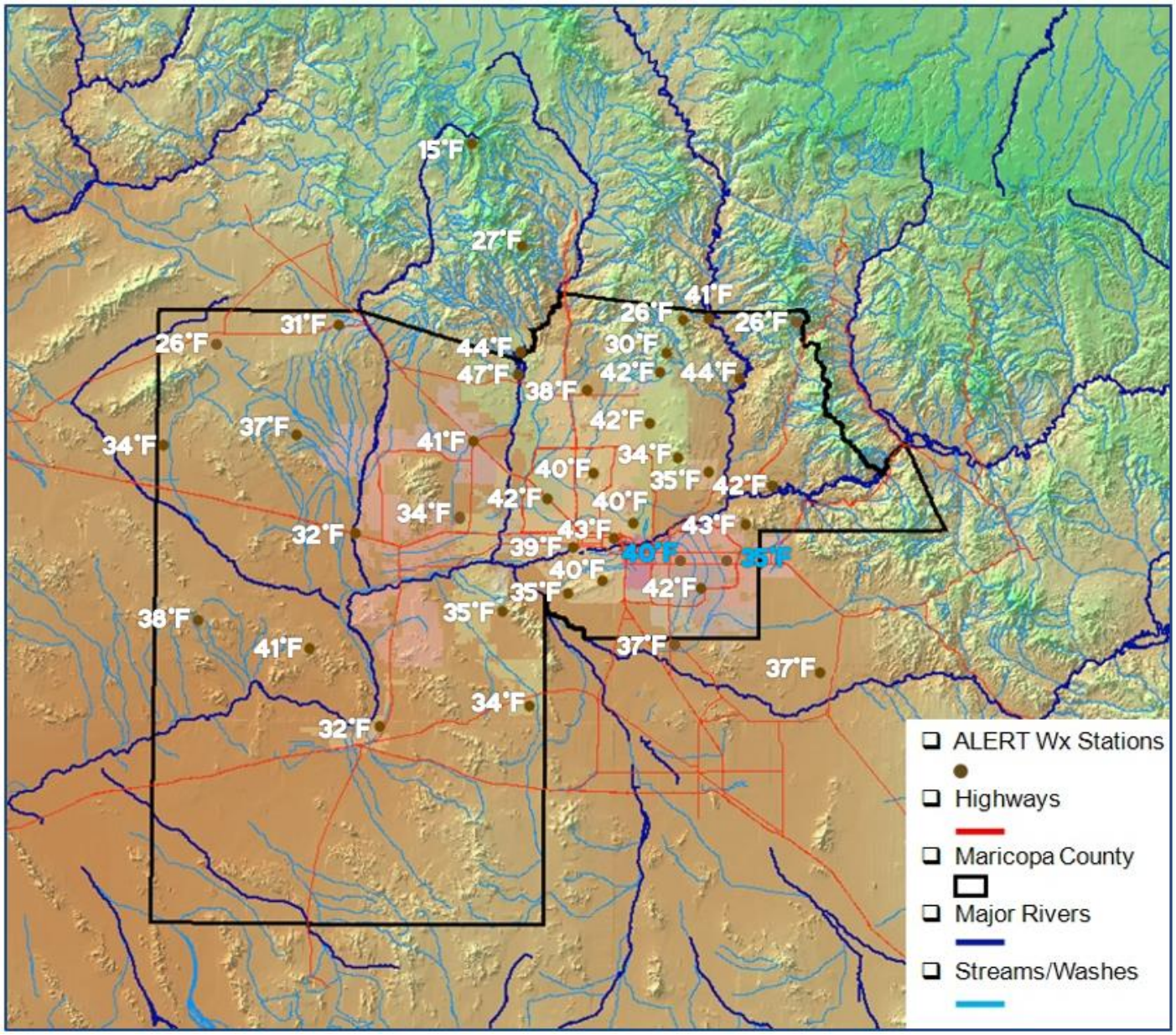
***** Station includes Climate Summary

Figure 2: Map of Maximum Temperatures Water Year 2017



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

Figure 3: Map of Minimum Temperatures Water Year 2017



Values in **BLUE** represent period of record minimum temperature

Table 4: Daily Temperature Tallies WY2017

Station Name	Sensor ID	Elev. (ft)	# Days Max T ≥ 100˚F	# Days Max T ≥ 110˚F	# Days Min T ≤ 32˚F
Aguila VFD	5158	2,170	18	0	11
Bartlett Lake *	5912	1,780	26	0	0
Belmont Mountains	5267	1,860	98	16	1
Buckeye FRS #1 *	5282	1,075	105	30	8
Camelback @ Citrus	5417	1,115	100	18	0
Carefree Ranch *	4932	2,960	37	0	0
City of Glendale *	5522	1,150	76	3	0
Crossroads Park *	6622	1,270	123	32	0
Desert Mtn. School	4877	1,810	57	0	0
Durango Complex *	4702	1,050	116	36	0
EMF@ Arizona Ave	6597	1,215	87	4	3
Estrella Fan *	6892	1,455	92	13	0
Fountain Hills *	5952	1,665	107	18	4
G&F Woolsey Peak *	5062	1,985	20	0	0
Gateway C. College *	4507	1,145	118	32	0
Gila Bend Landfill *	6912	750	122	58	5
Gila Bend Mountains *	5052	1,560	102	22	0
Horseshoe Lake *	5892	2,085	64	0	1
Horsethief Basin *	5702	6,705	0	0	7
Humboldt Mtn. *	4942	5,205	3	0	19
Jefferson Park	34901	1,400	----	----	----
Kleinman Park	30801	1,220	----	----	----
Lake Pleasant	5652	1,815	14	0	1
Lake Pleasant North *	5662	1,750	9	0	0
Magma FRS *	6717	1,605	57	1	0
McMicken Dam *	5437	1,350	86	8	2
Mobile	6972	1,340	107	15	0
Mt. Union *	5382	7,495	0	0	53
Osborn @ 64th St. *	4617	1,255	95	4	0
Phoenix Dam 2B	4797	1,425	94	3	0
Pima @ Jomax *	4672	2,180	88	1	0
Rackensack Canyon	5942	4,475	5	0	7
Saguaro Lake *	6782	1,550	32	0	1
South Mountain Fan *	6562	1,270	75	4	0
South Mountain Park *	6512	2,350	9	0	0
Sycamore Creek Upper	5882	5,825	3	0	16
Thompson Peak *	5947	3,995	18	0	0
Tiger Wash Fan *	5142	1,605	106	24	0
Usery Park *	6652	2,065	26	0	0
Wickenburg Airport *	7122	2,385	33	0	3

***** Station includes Climate Summary

Table 5: Temperature Statistics for Water Years 2008 through 2017

Statistic	WY	Location	Value
Highest Daily Maximum Temperature	- 2017	Gila Bend Landfill	123˚F
	- 2016	Buckey FRS #1, McMicken Dam	122˚F
	- 2015	Gila Bend Mtns	118˚F
	- 2014	Gila Bend Landfill	120˚F
	- 2013	Belmont Mountains	121˚F
	- 2012	DGO, GCC, GBL, SMF	118˚F
	- 2011	Durango Complex, Gateway CC,	120˚F
	- 2010	Gila Bend Landfill	118˚F
	- 2009	Estrella Fan, Osborn @64th St	117˚F
	- 2008	Buckeye FRS #1, McMicken Dam	116˚F
Lowest Daily Minimum Temperature	- 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
	- 2008	Mt. Union	9˚F
Highest Number of Days with Temperature ≥ 100˚F	- 2017	Crossroads Park	123
	- 2016	Osborn @ 64th St	106
	- 2015	Gila Bend Mtns	116
	- 2014	Gila Bend Landfill	123
	- 2013	Gila Bend Landfill	130
	- 2012	Gila Bend Landfill	140
	- 2011	Durango Complex	130
	- 2010	Osborn @ 64th St, Durango Complex	115
	- 2009	Gila Bend Landfill	127
	- 2008	Gila Bend Landfill	115
Highest Number of Days with Temperature ≥ 110˚F	- 2017	Gila Bend Landfill	58
	- 2016	Buckeye FRS #1	38
	- 2015	Gila Bend Mtns	37
	- 2014	Gila Bend Landfill	50
	- 2013	Gila Bend Landfill	68
	- 2012	South Mtn Fan	43
	- 2011	Durango Complex	58
	- 2010	Durango Complex	44
	- 2009	Osborn @ 64th St	37
	- 2008	Tiger Wash Fan, Gila Bend Landfill	29
Highest Number of Days with Temperature ≤ 32˚F	- 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
	- 2008	Mt. Union	99
Highest Annual Average Maximum Temperature	- 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
	- 2008	Gila Bend Landfill	87.9˚F
Lowest Annual Average Minimum Temperature	- 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
	- 2008	Mt. Union	41.3˚F

Statistic	WY	Location	Value
Average Annual Maximum Temperature for All Stations	- 2017 - 2016 - 2015 - 2014 - 2013 - 2012 - 2011 - 2010 - 2009 - 2008		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 82.6˚F
Average Annual Minimum Temperature for All Stations	- 2017 - 2016 - 2015 - 2014 - 2013 - 2012 - 2011 - 2010 - 2009 - 2008		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 58.5˚F
Average Annual Mean Temperature for All Stations	- 2017 - 2016 - 2015 - 2014 - 2013 - 2012 - 2011 - 2010 - 2009 - 2008		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 70.5˚F

Summary of Significant Weather Events

The 2017 Water Year was marked with several significant meteorological events. One of the most noteworthy of these weather events was a record-setting warm period that occurred during June 19th-21st. According to the National Weather Service (NWS) Phoenix Weather Forecast Office, two days during this warm period met or broke historical records. On June 20th, a record high of 119°F was reported, and new record daily high and daily high low temperatures were recorded for June 21st at KPHX 117°F and 90°F, respectively. Additionally, NWS Phoenix reported three consecutive days during this heat wave (June 19th-21st) on which daily high temperatures at KPHX met or exceeded the 115°F mark. The last time this occurred was in the calendar year of 2013. NWS Phoenix also reported that June of 2017 was the 3rd warmest on record for both the average high temperature and average temperature. Effects of these prolonged high temperatures could be seen around the greater Phoenix area. Sky Harbor reported the grounding/cancellation of 50+ commercial flights between June 19th and 20th, Arizona electric companies APS and SRP reported record energy use, and the Maricopa County Public Health Department confirmed two heat-associated deaths during the week of June 18th-June 24th.

A short summary of the temperature statistics from the ALERT weather station network during the month of June are provided below. Twenty-eight weather stations were chosen to take part in this summary. Each station has minimum operational record of 10 years (link to weather station climate summaries here), ensuring a reasonable amount of precision within data. Additionally, the geographic locations of each station was also an important factor in considering which stations to include, as Maricopa County encompasses several land uses and terrains such as highly urbanized areas, rural valley locations, and mountainous regions.

TABLE 6: 2017 June Max Temperature Compared to Average Sorted by Land Type

Weather Station	Elev. (ft)	Sensor ID	POR (yrs)	2017 Max Temp (˚F)	Average Max Temp (˚F)	Std Dev (˚F)	Anomaly (˚F)	Stdized Anomaly
Urban								
Buckeye FRS #1	1090	5282	21	122	114.5	3.41	**7.55**	**2.21**
Carefree Ranch	2960	4932	28	104	105.5	3.41	-1.50	-0.44
City of Glendale	1220	5522	22	112	112.4	3.56	-0.35	-0.10
Crossroads Park	1270	6622	22	**121**	112.2	2.17	**8.80**	**4.06**
Gila Bend Landfill	750	6912	15	**123**	114.5	2.10	**8.47**	**4.03**
Durango Complex	1050	4702	25	121	113.6	2.84	**7.40**	**2.61**
Fountain Hills FD	1665	5952	21	**119**	111.8	2.80	**7.21**	**2.57**
Gateway CC	1145	4507	13	**121**	113.6	2.35	**7.42**	**3.15**
McMicken Dam	1350	5437	13	110	113.7	3.59	**-3.69**	-1.03
Osborn Rd. & 64th St	1255	4617	20	113	113.2	3.02	-0.16	-0.05
Pima Rd. & Jomax Rd	2180	4672	21	109	110.3	3.88	-1.25	-0.32
Wickenburg Airport	2385	7122	24	108	107.6	3.06	0.42	0.14
Mountainous								
G&F Woolsey Peak	1985	5062	14	108	108.9	3.16	-0.86	-0.27
Gila Bend Mountains	1560	5052	28	121	113.5	2.67	**7.55**	**2.83**
Horsetheif Basin	6705	5702	30	90	91.5	4.35	-1.50	-0.35
Humboldt Mtn	5205	4942	22	103	99.5	5.00	**3.50**	0.70
Mt. Union	7495	5382	28	89	92.2	2.89	**-3.15**	-1.09
Thompson Peak	3995	5947	22	109	103.5	2.95	**5.50**	**1.87**

TABLE 6: 2017 June Max Temperature Compared to Average Sorted by Land Type								
Weather Station	**Elev. (ft)**	**Sensor ID**	**POR (yrs)**	**2017 Max Temp (˚F)**	**Average Max Temp (˚F)**	**Std Dev (˚F)**	**Anomaly (˚F)**	**Stdized Anomaly**
Rural/Agricultural								
Estrella Fan	1455	6892	25	117	112.85	2.23	**4.15**	**1.86**
Magma FRS	1605	6717	22	106	111.7	2.62	**-5.65**	-2.16
South Mtn. Fan	1270	6562	24	112	113.4	2.95	-1.40	-0.48
Tiger Wash Fan	1605	5142	23	**121**	113.0	2.79	**8.00**	**2.87**
Usery Mtn. Park	2115	6652	24	108	110.5	2.70	**-2.50**	-0.92
Lakes								
Bartlett Lake	1780	5912	17	107	111.4	3.05	**-4.38**	-1.43
Horseshoe Lake	2070	5892	17	109	111.9	2.53	**-2.88**	-1.14
Lake Pleasant North	1750	5662	17	104	109.7	3.89	**-5.69**	-1.46
Saguaro Lake	1550	6782	18	109	111.5	3.50	-2.47	-0.71

Table 6 (above and on the previous page) compares the maximum temperatures observed in June 2017 to the period of record (POR) average maximum temperature at twenty-eight ALERT weather stations. Station data, such as the elevation, POR, and station's temperature sensor ID number are listed in the left portion of the table. The right portion of the table includes the June 2017 maximum temperature, the average maximum temperatures for June, standard deviation, temperature difference from the mean (anomaly), and the standardized anomaly for each station. Stations listed in Table 6 are separated into categories by land type on which the station is located. The urban category includes regions that are near or within populated areas with significant structural developments or within very close range to paved surfaces. Stations within mountainous regions were classified as being on/within a mountain range. Stations within the rural/agricultural region are out of influence of any structures or paved surfaces, and are on generally flat terrain. Finally, stations within the lake category lie within the meteorological influence of a lake. In order to determine if a station experienced a significant year either above or below the average, a ± 2.5°F anomaly will be used. In Table 1, significantly positive anomalies with a +2.5°F or greater value are bolded and in red. Significantly negative anomalies with a -2.5°F or less value are bolded and in blue. Stations at which a new POR maximum temperature was recorded have maximum temperature values highlighted in yellow.

The anomaly category displays the difference experienced in maximum temperatures observed in June 2017 compared to the average maximum temperature for June. Out of the twenty-eight observed locations, sixteen experienced a maximum temperature below the average maximum (negative anomaly) and twelve experienced a temperature above the average maximum (positive anomaly). Eleven of the twelve stations (96%) reported positive anomalies recorded an anomaly of +2.5°F or greater, ranging from 3.5°F to 8.8°F above the mean. Six out of eleven (54.5%) significantly positive anomalies belong to stations that fall under the "urban" category. Conversely, seven out of sixteen (43.8%) stations reporting negative anomalies recorded an anomaly of -2.5°F or less, ranging from -2.5°F to -5.69°F from the mean. Three out of seven significantly negative anomalies (42.8%) belong to stations that fall under the "lake" category, most likely due to the boundary-layer influences created by large bodies of water on the microclimate atmosphere. June 20th proved to be the warmest day of the 2017 Water Year as 31 of 40 (77.5%) ALERT weather stations recorded their maximum yearly temperature. The hottest recorded temperature within the FCDMC ALERT network was measured on June 20th at the Gila Bend Landfill station, with a temperature reading of 123°F. On this day, weather stations at Crossroads Park, Fountain Hills Fire Department, Gateway Community College, Gila Bend Landfill, and Tiger Wash Fan reported maximum highs for each respective POR. Additionally, the Gila Bend Mountains station tied a POR

high of 121°F that was originally set on July 12th, 1998. On June 21st another three stations recorded their maximum yearly temperatures, meaning 85% of FCDMC ALERT yearly maximum temperatures fell within the June 19th-21st warm period.

Table 7: Average June 2017 Temperatures Compared to Normal

Weather Station	Elev. (ft)	Sensor ID	POR (yrs)	2017 Mean (°F)	Normal Mean (°F)	Std Dev (°F)	Anomaly (°F)	Stdized Anomaly
Urban								
Buckeye FRS #1	1090	5282	21	94	90.4	1.85	**3.60**	**1.95**
Carefree Ranch	2960	4932	28	85	85.2	2.73	-0.20	-0.07
City of Glendale	1220	5522	22	92	91.2	2.46	0.80	0.33
Crossroads Park	1270	6622	22	95	89.3	2.55	**5.75**	**2.25**
Durango Complex	1050	4702	25	96	92.3	3.13	**3.70**	1.18
Fountain Hills FD	1665	5952	21	94	90.1	2.16	**3.89**	**1.80**
Gateway CC	1145	4507	13	96	92.6	2.19	**3.42**	**1.56**
Gila Bend Landfill	750	6912	15	96	91.5	2.61	**4.53**	**1.74**
McMicken Dam	1350	5437	13	91	91.4	2.63	-0.38	-0.14
Osborn Rd. & 64th St	1255	4617	20	92	90.3	2.66	1.74	0.65
Pima Rd. & Jomax Rd	2180	4672	21	89	89.1	3.53	-0.05	-0.01
Wickenburg Airport	2385	7122	24	87	85.8	2.67	1.25	0.47
Mountainous								
G&F Woolsey Peak	1985	5062	14	90	90.6	2.38	-0.57	-0.24
Gila Bend Mountains	1560	5052	28	93	90.9	2.96	2.15	0.73
Horsetheif Basin	6705	5702	30	73	71.3	3.16	1.75	0.55
Humboldt Mountain	5205	4942	22	80	79.8	5.08	0.20	0.04
Mt. Union	7495	5382	28	69	67.8	3.09	1.20	0.39
Thompson Peak	3995	5947	22	87	84.5	2.54	**2.55**	1.00
Rural/Agricultural								
Estrella Fan	1455	6892	25	93	91.7	2.83	1.30	0.46
Magma FRS	1605	6717	22	88	89.4	2.33	-1.40	-0.60
South Mtn. Fan	1270	6562	24	94	92.9	2.71	1.10	0.41
Tiger Wash Fan	1605	5142	23	94	88.5	3.39	**5.55**	**1.64**
Usery Mtn. Park	2115	6652	24	90	90.4	2.26	-0.40	-0.18
Lakes								
Bartlett Lake	1780	5912	17	87	88.8	2.69	-1.81	-0.67
Horseshoe Lake	2070	5892	17	87	87.6	1.9	-0.56	-0.29
Lake Pleasant North	1750	5662	17	86	88.7	2.68	**-2.69**	-1.00
Saguaro Lake	1550	6782	18	88	88.6	2.92	-0.59	-0.20

Table 2 (above) compares the average June 2017 temperatures to the mean overall June temperatures at the same twenty eight ALERT stations. The same statistical data for each station is included, such as the elevation, period of record (POR), and station ID number. Additionally, data in the right portion of the table include June 2017 average temperatures, POR average June temperatures, standard deviation, difference (anomaly in observed 2017 June temperature from the mean), and standardized anomaly. In order to determine if a station experienced a significant year either above or below the average, a ± 2.5°F anomaly will be used. In Table 2, significantly positive anomalies with a +2.5°F or greater value are bolded and in red. Significantly negative anomalies with a -2.5°F or less value are bolded and in blue. For this analysis, standardized

anomalies with values of +1.5 or greater will be used to determine significance. Standardized anomalies with absolute values greater than 1.5 are highlighted in yellow.

Standardized anomaly is a representation of the temperature anomaly with bias removed. This allows stations with different geographic locations and topographic influences to be studied as "equal". Equation 1, on the next page, shows how standardized anomalies are calculated:

$$Equation\ (1)\ \ Standardized\ Anomaly:\ \ Anomaly_{\sigma} = \frac{T_{anomaly}}{\sigma}$$
$$where \qquad T_{anomaly} = T_{observed} - T_{average}$$
$$and \qquad \sigma\ = standard\ deviation\ of\ T_{average}$$

Standardized anomalies with absolute values less than one reference a station whose anomaly is within one standard deviation of the mean, signifying a common event. Standardized anomalies with absolute values greater than one represent reference a stations that falls outside of one standard deviation of the mean, signifying a more uncommon event. Generally, the greater the absolute value of the anomaly the more uncommon the event.

Looking at Table 7, Seventeen stations reported a June 2017 average temperature above the mean. Of these, eight reported a significant anomaly of +2.5°F or greater ranging from +2.55°F to +5.75°F. Six of the eight (75%) stations with mean June 2017 anomalies greater than +2.5°F are classified as "urban". Six of eight stations with significant anomalies also display having significant standardized anomalies. Similarly to the trend with significant anomalies, 5 of 6 (83.3%) stations with significant standardized anomalies are classified as "urban". The correlation between high anomalies and standardized anomalies for June 2017 maximum temperatures and June 2017 mean temperatures suggests that urban areas within the FCDMC ALERT network saw the greatest heat significance of the 2017 Water Year.

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 **211**
Gila Bend Mountains Weather Station **225**
Horseshoe Lake Weather Station **239**
Horsethief Basin Weather Station **253**
Humboldt Mountain Weather Station **267**
Jefferson Park Weather Station **281**
Kleinman Park Weather Station **292**
Lake Pleasant Weather Station **303**
Lake Pleasant North Weather Station **317**
Magma FRS Weather Station **331**
McMicken Dam Weather Station **345**
Mobile Weather Station **359**
Mount Union Weather Station **373**
Osborn at 64th St Weather Station **387**
Phoenix Dam 2B Weather Station **401**
Pima at Jomax Weather Station **415**
Rackensack Canyon Weather Station **429**
Saguaro Lake Weather Station **443**
South Mountain Fan Weather Station **457**
South Mountain Park Weather Station **471**
Sycamore Creek Upper Weather Station **485**
Thompson Peak Weather Station **499**
Tiger Wash Fan Weather Station **513**
Usery Mountain Park Weather Station **527**
Wickenburg Airport Weather Station **541**

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	5155	09/19/01	Tipping Bucket	Hydrolynx	5050P	9.8	mm	Variable
Temperature	5158	03/26/15	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	9.6	deg F/C	15 minutes
Relative Humidity	5157	03/26/15	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	9.6	%	15 minutes
Dewpoint (calculated)	5149	03/26/15	---	---	---	---	deg F	15 minutes
Wind Speed	5152	03/26/15	3-cup	Hydrolynx	5050WS	9.7	mph	15 minutes
Wind Direction	5159	03/26/15	Pointer	Hydrolynx	5050WD	9.6	deg	15 minutes
Peak Wind	5154	03/26/15	---	---	---	---	mph	15 minutes

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – October 2016

PointID	5158	5158	5158	5149	5149	5149	5157	5157	5154
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
10/31/16	80	67	56	52	44	36	61	34	15.1
10/30/16	87	74	63	45	42	39	45	22	17.8
10/29/16	90	75	62	43	41	40	45	17	14.9
10/28/16	87	77	67	48	43	40	43	21	13.5
10/27/16	91	76	62	46	43	40	53	18	13.2
10/26/16	89	72	57	55	48	39	84	18	12.8
10/25/16	85	72	59	65	56	50	100	31	12.7
10/24/16	86	74	62	61	46	39	88	25	29.2
10/23/16	90	74	59	44	38	31	39	17	14.7
10/22/16	93	76	61	40	36	30	58	15	13.9
10/21/16	91	74	56	38	31	20	30	14	16.1
10/20/16	91	73	53	24	17	8	28	5	12.5
10/19/16	88	70	53	36	30	22	52	10	13.7
10/18/16	85	69	54	52	41	34	63	19	10.4
10/17/16	85	72	58	46	40	34	51	19	15.6
10/16/16	86	72	54	40	36	31	43	18	18.2
10/15/16	90	74	54	40	33	26	39	13	16.3
10/14/16	90	73	55	35	30	27	38	10	14.7
10/13/16	92	72	54	34	30	27	41	10	11.0
10/12/16	89	74	58	39	33	29	35	12	15.3
10/11/16	90	75	60	44	38	28	42	15	15.3
10/10/16	90	76	62	46	39	26	47	11	14.6
10/09/16	92	76	59	49	43	40	50	18	12.2
10/08/16	90	75	62	51	38	25	68	20	19.5
10/07/16	92	73	52	32	26	17	34	10	12.7
10/06/16	86	68	48	37	30	21	54	11	14.4
10/05/16	83	69	54	38	33	26	41	17	17.1
10/04/16	82	66	50	31	24	19	38	10	15.4
10/03/16	78	68	55	61	31	11	88	7	16.1
10/02/16	87	76	64	62	55	46	73	32	22.0
10/01/16	90	78	65	54	49	40	66	19	15.4
TOTALS:	93	73	48	65	38	8	100	5	29

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – November 2016

PointID	5158	5158	5158	5149	5149	5149	5157	5157	5154
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
11/30/16	58	42	30	26	22	16	75	18	8.5
11/29/16	56	46	36	37	26	19	94	23	15.8
11/28/16	54	44	35	40	37	32	97	45	12.7
11/27/16	58	50	41	42	35	31	86	36	26.6
11/26/16	66	57	44	36	30	28	58	26	18.3
11/25/16	74	54	35	29	22	18	54	12	12.7
11/24/16	71	58	43	34	24	17	54	11	14.4
11/23/16	71	55	40	44	37	32	94	25	7.0
11/22/16	68	53	40	45	40	35	94	30	8.9
11/21/16	64	57	46	56	46	38	96	40	16.6
11/20/16	73	59	48	56	35	22	97	18	19.4
11/19/16	77	59	41	28	18	6	31	12	18.9
11/18/16	70	54	36	11	7	2	32	6	9.2
11/17/16	65	57	48	31	16	7	36	10	18.5
11/16/16	78	65	52	29	27	22	33	15	15.4
11/15/16	85	66	49	29	26	21	39	11	8.7
11/14/16	84	66	50	31	27	24	47	11	8.2
11/13/16	83	64	48	36	30	24	50	11	11.5
11/12/16	80	62	47	36	32	29	50	19	14.7
11/11/16	80	63	48	36	32	28	47	19	15.1
11/10/16	80	62	46	33	28	24	49	13	14.0
11/09/16	81	67	53	37	32	26	45	14	16.5
11/08/16	86	69	51	39	35	32	55	15	22.1
11/07/16	84	67	51	41	36	32	58	18	10.4
11/06/16	82	66	51	45	41	33	67	22	11.0
11/05/16	81	66	51	46	42	39	68	26	12.7
11/04/16	80	65	49	49	43	38	80	25	10.8
11/03/16	81	65	51	52	39	28	72	23	25.6
11/02/16	79	64	45	34	30	26	49	17	12.2
11/01/16	76	62	47	38	31	24	60	15	12.0
TOTALS:	86	59	30	56	31	2	97	6	26.6

NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – December 2016

PointID	5158	5158	5158	5149	5149	5149	5157	5157	5154
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
12/31/16	57	52	47	49	47	43	98	64	8.7
12/30/16	64	52	42	51	41	35	96	41	14.9
12/29/16	74	54	41	41	35	29	85	19	6.7
12/28/16	64	48	38	40	36	33	86	34	7.7
12/27/16	64	48	34	38	33	28	83	32	12.5
12/26/16	54	41	31	33	29	22	92	29	8.2
12/25/16	48	42	35	34	31	27	87	46	11.3
12/24/16	53	52	51	48	46	45	90	77	28.0
12/23/16	54	51	49	50	48	47	98	83	10.1
12/22/16	57	53	49	56	51	46	98	84	15.3
12/21/16	66	57	51	53	39	22	96	29	11.0
12/20/16	70	52	38	26	21	14	45	18	7.0
12/19/16	64	50	37	18	13	10	32	15	12.2
12/18/16	57	42	26	18	13	10	62	14	12.8
12/17/16	54	46	30	31	17	8	50	13	23.8
12/16/16	70	61	53	51	47	35	89	43	36.6
12/15/16	72	59	43	46	39	34	70	29	22.6
12/14/16	72	56	44	42	39	36	76	33	10.3
12/13/16	71	57	47	42	40	37	74	33	11.8
12/12/16	71	56	43	41	38	34	75	33	12.5
12/11/16	69	55	46	40	37	35	69	33	7.5
12/10/16	69	54	37	39	35	30	80	32	9.2
12/09/16	70	52	37	40	33	26	72	30	7.7
12/08/16	64	47	33	37	26	16	70	24	6.3
12/07/16	59	48	37	45	37	24	93	42	8.4
12/06/16	61	50	39	43	32	22	81	31	14.2
12/05/16	65	49	36	23	20	16	55	14	10.8
12/04/16	69	53	34	21	15	8	53	8	11.3
12/03/16	63	52	44	24	19	16	44	16	18.3
12/02/16	57	47	39	28	25	22	63	24	9.6
12/01/16	58	43	31	27	22	17	73	18	4.8
TOTALS:	74	51	26	56	32	8	98	8	36.6

All sensors down from 12/24 9:45 – 12/25 8:15.

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

PointID	5158	5158	5158	5149	5149	5149	5157	5157	5154
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
01/31/17	73	53	36	33	30	26	79	17	9.6
01/30/17	73	53	37	31	26	19	67	13	5.6
01/29/17	70	52	33	28	23	19	69	14	9.6
01/28/17	64	48	34	28	16	12	69	13	14.7
01/27/17	54	44	35	15	12	9	40	18	18.5
01/26/17	53	43	32	25	18	9	77	20	15.4
01/25/17	52	40	29	33	26	18	92	26	8.9
01/24/17	50	41	32	33	30	26	94	40	12.7
01/23/17	57	50	44	46	38	31	87	46	20.4
01/22/17	53	46	37	40	37	32	86	56	13.5
01/21/17	54	47	38	44	35	30	90	40	27.3
01/20/17	50	45	39	47	42	38	97	72	27.3
01/19/17	50	46	41	45	40	34	97	63	12.3
01/18/17	63	48	36	38	34	32	87	34	9.7
01/17/17	62	48	36	37	33	29	86	34	9.1
01/16/17	61	47	36	41	34	27	97	29	9.1
01/15/17	59	49	40	46	42	39	98	54	13.0
01/14/17	63	53	45	48	43	39	90	48	15.3
01/13/17	62	52	45	44	40	35	89	36	11.1
01/12/17	54	51	46	45	42	41	86	65	9.6
01/11/17	62	52	43	42	40	37	86	42	10.8
01/10/17	62	51	41	46	40	31	94	31	11.6
01/09/17	62	54	45	47	41	34	92	43	12.0
01/08/17	69	53	41	39	35	30	82	24	10.3
01/07/17	61	45	33	40	33	28	88	31	11.1
01/06/17	59	50	37	46	30	23	86	28	17.8
01/05/17	61	51	44	47	42	40	86	53	12.7
01/04/17	61	48	37	42	39	34	94	40	9.9
01/03/17	55	51	45	44	40	37	89	53	7.5
01/02/17									
01/01/17	52	52	51	49	48	48	92	88	9.7
TOTALS:	73	49	29	49	34	9	98	13	27.3

All sensors down from 1/1 2:45 – 1/3 12:00 and 1/5 00:30 – 1/5 9:30.

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

PointID	5158	5158	5158	5149	5149	5149	5157	5157	5154
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
02/28/17	58	51	43	48	41	32	97	38	18.5
02/27/17	50	47	43	48	41	32	97	52	11.6
02/26/17	61	52	41	34	30	24	75	27	17.0
02/25/17	61	46	30	32	25	18	82	21	12.2
02/24/17	58	44	30	27	21	12	87	16	12.2
02/23/17	56	48	38	28	23	19	64	23	17.1
02/22/17	68	58	50	53	45	28	93	32	17.1
02/21/17	72	57	44	52	47	42	96	39	8.9
02/20/17	61	52	45	50	47	44	98	57	11.0
02/19/17	56	50	47	49	47	45	97	71	12.5
02/18/17	60	54	48	51	46	39	94	48	26.8
02/17/17	67	59	52	41	36	30	68	25	26.6
02/16/17	71	56	41	40	35	28	80	21	13.5
02/15/17	70	56	42	40	36	28	84	20	16.1
02/14/17	71	57	47	48	42	34	89	26	4.1
02/13/17	70	58	48	47	45	42	90	39	12.0
02/12/17	62	57	54	54	51	47	95	63	14.4
02/11/17	70	60	53	49	46	41	83	37	15.8
02/10/17	76	63	49	49	46	43	83	35	13.0
02/09/17	81	63	50	49	46	43	86	27	9.7
02/08/17	74	59	45	49	45	42	89	37	8.9
02/07/17	69	56	44	46	43	38	85	44	12.5
02/06/17	61	55	47	40	37	32	69	38	11.5
02/05/17	70	56	39	34	30	24	71	17	12.7
02/04/17	69	54	40	38	34	32	75	26	11.0
02/03/17	69	54	42	36	33	30	72	24	9.6
02/02/17	69	53	40	34	29	26	66	19	9.1
02/01/17	70	51	37	35	30	24	79	19	10.8
TOTALS:	81	54	30	54	38	12	98	16	26.8

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

PointID	5158	5158	5158	5149	5149	5149	5157	5157	5154
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
03/31/17	64	60	54	41	29	13	64	13	19.5
03/30/17	81	68	54	36	27	16	51	9	33.3
03/29/17	80	68	58	30	24	15	34	8	15.9
03/28/17	74	66	58	50	33	24	77	15	22.8
03/27/17	75	65	55	47	36	25	63	15	22.1
03/26/17	77	65	55	42	34	23	59	13	12.2
03/25/17	75	68	57	42	34	21	60	13	19.0
03/24/17	76	63	52	46	38	24	77	14	12.3
03/23/17	69	62	57	52	42	32	83	25	19.9
03/22/17	76	66	59	54	45	40	83	31	34.2
03/21/17	83	69	54	44	36	27	61	14	16.5
03/20/17	89	71	52	45	38	34	64	14	14.6
03/19/17	89	69	51	45	38	32	62	13	14.2
03/18/17	87	69	53	44	39	32	65	14	14.7
03/17/17	87	68	50	45	41	35	73	16	11.3
03/16/17	86	68	49	46	40	35	73	17	11.1
03/15/17	84	66	48	51	40	35	69	17	9.9
03/14/17	88	68	50	47	39	30	70	12	9.9
03/13/17	85	67	49	46	41	33	75	16	10.1
03/12/17	84	66	51	45	41	33	75	16	9.7
03/11/17	83	65	49	45	39	32	74	16	9.6
03/10/17	84	63	44	48	40	35	82	18	9.1
03/09/17	82	62	45	46	39	32	71	18	9.7
03/08/17	78	60	41	40	32	25	73	13	8.4
03/07/17	70	53	36	29	24	19	65	13	9.9
03/06/17	62	51	40	37	25	15	72	15	12.2
03/05/17	65	57	49	41	34	26	67	26	20.4
03/04/17	69	56	42	43	38	31	83	24	14.9
03/03/17	73	56	40	41	34	29	80	20	14.7
03/02/17	70	54	38	38	27	19	69	15	9.9
03/01/17	64	51	36	39	32	25	90	22	10.1
TOTALS:	89	63	36	54	35	13	90	8	34.2

All sensors down from 3/25 00:01 – 3/25 7:15, 3/26 00:450 – 3/26 8:15, and 3/27 2:15 – 3/27 8:15.

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

PointID	5158	5158	5158	5149	5149	5149	5157	5157	5154
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
04/30/17	82	72	59	28	14	2	23	5	20.4
04/29/17	77	67	56	23	19	15	27	9	20.9
04/28/17	77	71	61	36	17	-3	33	5	28.1
04/27/17	84	73	60	38	32	18	39	8	18.2
04/26/17	84	71	55	33	24	14	43	8	16.1
04/25/17	81	73	64	39	26	5	40	5	25.7
04/24/17	84	74	58	41	27	15	38	7	18.3
04/23/17	89	76	56	32	23	8	40	5	21.8
04/22/17	88	76	62	30	19	8	29	5	12.3
04/21/17	85	73	56	29	18	10	35	6	18.7
04/20/17	84	72	56	45	22	6	45	5	19.4
04/19/17	84	74	62	45	30	6	54	5	20.6
04/18/17	86	74	56	37	32	24	46	10	17.3
04/17/17	85	72	57	35	26	18	42	8	14.6
04/16/17	84	71	55	35	22	7	42	5	12.7
04/15/17	83	69	52	34	25	13	50	7	14.2
04/14/17	80	69	54	38	29	16	49	8	17.1
04/13/17	85	72	57	36	27	11	45	6	19.0
04/12/17	85	71	55	33	21	6	34	5	14.4
04/11/17	82	68	51	28	16	4	42	5	16.1
04/10/17	80	66	53	27	16	3	34	5	16.8
04/09/17	76	66	57	35	20	2	39	5	14.7
04/08/17	79	68	55	36	28	2	41	5	20.2
04/07/17	83	71	58	37	22	5	46	5	18.3
04/06/17	84	70	56	36	27	11	47	6	15.1
04/05/17	79	67	53	38	23	15	44	8	10.1
04/04/17	75	66	58	33	21	2	35	5	17.7
04/03/17	79	67	54	40	33	25	58	14	22.6
04/02/17	80	65	50	41	35	27	65	14	19.4
04/01/17	73	61	52	42	36	24	71	15	16.1
TOTALS:	89	70	50	45	24	-3	71	5	28.1

All sensors down from 4/1 00:30 – 4/1 8:30.

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

PointID	5158	5158	5158	5149	5149	5149	5157	5157	5154
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
05/31/17	90	81	66	34	29	20	28	9	16.3
05/30/17	92	82	67	30	23	12	19	5	19.2
05/29/17	94	81	64	27	15	5	21	4	14.9
05/28/17	93	80	62	41	18	6	28	4	22.8
05/27/17	89	77	61	39	27	14	33	6	13.2
05/26/17	86	77	65	42	32	21	42	9	22.3
05/25/17	91	81	64	32	13	1	19	4	23.2
05/24/17	96	85	66	29	17	-1	23	4	25.7
05/23/17	98	85	68	29	17	7	22	4	16.5
05/22/17	94	83	65	32	20	8	31	4	18.3
05/21/17	92	79	63	31	20	7	31	4	21.8
05/20/17	87	76	59	30	24	17	33	7	17.8
05/19/17	82	71	57	32	24	16	53	8	17.5
05/18/17	79	71	62	45	25	15	52	8	23.5
05/17/17	79	70	58	41	36	31	50	18	20.8
05/16/17	75	66	57	34	29	23	41	14	17.5
05/15/17	76	68	59	41	30	18	39	11	24.4
05/14/17	82	73	61	33	25	12	31	8	23.5
05/13/17	87	76	61	40	26	17	45	7	22.3
05/12/17	88	78	63	51	37	25	65	10	17.7
05/11/17	85	73	58	54	47	38	85	19	14.7
05/10/17	76	66	54	53	47	38	92	26	15.8
05/09/17	69	63	58	56	50	37	90	31	16.6
05/08/17	78	67	55	53	32	25	78	17	29.0
05/07/17	70	65	59	49	30	22	53	16	20.2
05/06/17	85	78	67	49	30	16	52	8	33.5
05/05/17	96	83	65	33	23	8	29	4	19.9
05/04/17	94	80	65	36	26	13	33	5	14.0
05/03/17	92	80	62	34	27	20	33	7	19.0
05/02/17	90	76	59	31	23	14	30	6	21.3
05/01/17	87	73	56	32	16	2	29	4	18.3
TOTALS:	98	76	54	56	27	-1	92	4	33.5

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

PointID	5158	5158	5158	5149	5149	5149	5157	5157	5154
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
06/30/17	100	86	70	33	23	2	25	4	12.7
06/29/17	96	85	70	42	28	8	26	4	18.3
06/28/17	97	86	70	47	26	7	27	4	22.5
06/27/17	100	90	74	27	15	2	16	4	18.9
06/26/17	102	91	77	54	30	10	37	4	19.5
06/25/17	104	95	84	42	30	10	21	4	20.6
06/24/17	105	93	76	52	30	18	30	5	16.6
06/23/17	103	91	74	68	36	12	43	4	16.6
06/22/17	102	92	79	47	32	18	28	5	17.8
06/21/17	106	95	78	41	22	8	18	4	19.2
06/20/17	107	96	78	38	24	11	17	4	14.6
06/19/17	106	92	74	31	21	7	19	4	13.4
06/18/17	103	89	69	24	18	11	15	4	15.6
06/17/17	99	86	69	34	15	4	19	4	13.4
06/16/17	99	85	66	29	13	7	13	4	18.0
06/15/17	97	83	63	27	13	3	16	4	16.6
06/14/17	94	80	60	18	11	-1	15	4	12.2
06/13/17	89	75	58	17	9	-1	18	4	12.2
06/12/17	83	75	67	37	22	0	32	4	15.8
06/11/17	87	81	71	49	41	31	46	14	23.5
06/10/17	90	81	65	40	31	21	26	12	23.2
06/09/17	95	84	66	43	25	13	25	6	21.8
06/08/17	95	83	65	27	20	12	20	5	23.8
06/07/17	95	83	68	36	22	7	28	4	19.7
06/06/17	96	86	72	39	31	22	28	8	21.8
06/05/17	97	87	71	36	31	26	27	8	20.1
06/04/17	97	87	71	35	29	23	26	7	17.5
06/03/17	98	86	69	41	26	15	29	5	16.8
06/02/17	94	81	62	38	28	17	34	6	14.9
06/01/17	88	80	67	35	29	21	26	10	19.7
TOTALS:	107	86	58	68	24	-1	46	4	23.8

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

PointID	5158	5158	5158	5149	5149	5149	5157	5157	5154
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
07/31/17	97	88	80	59	53	46	50	18	19.9
07/30/17	94	84	77	78	58	44	77	19	12.7
07/29/17	94	84	77	75	61	50	89	23	22.3
07/28/17	94	87	77	75	55	48	88	22	26.6
07/27/17	98	90	76	74	49	40	58	14	16.6
07/26/17	95	86	75	68	55	43	82	18	13.0
07/25/17	90	83	76	72	63	50	87	26	16.5
07/24/17	81	77	75	72	69	64	90	58	11.0
07/23/17	95	86	77	69	59	50	79	23	25.2
07/22/17	98	88	79	64	57	46	63	18	24.2
07/21/17	96	87	78	66	55	46	67	19	15.3
07/20/17	94	85	77	78	61	51	78	24	17.8
07/19/17	91	83	77	80	65	55	85	32	17.8
07/18/17	96	85	77	72	60	51	86	24	36.9
07/17/17	94	85	78	65	59	51	66	25	21.1
07/16/17	95	86	76	70	60	52	83	25	25.4
07/15/17	99	88	76	69	56	47	76	18	50.0
07/14/17	99	90	80	64	52	41	50	14	17.1
07/13/17	99	88	76	66	53	41	72	14	14.7
07/12/17	97	87	78	69	55	43	67	16	18.7
07/11/17	96	88	82	59	52	45	47	18	16.5
07/10/17	98	90	80	63	51	43	57	15	18.5
07/09/17	98	91	81	61	49	42	51	15	26.6
07/08/17	101	92	82	49	41	36	24	12	24.2
07/07/17	106	94	78	40	33	25	25	6	20.4
07/06/17	102	92	76	63	36	27	31	7	14.0
07/05/17	102	90	76	43	29	23	31	7	17.1
07/04/17	101	89	71	38	25	11	30	4	15.8
07/03/17	97	87	73	48	42	32	37	13	18.2
07/02/17	96	86	70	44	27	9	26	6	21.3
07/01/17	98	87	70	34	20	2	24	4	19.4
TOTALS:	106	87	70	80	50	2	90	4	50.0

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

PointID	5158	5158	5158	5149	5149	5149	5157	5157	5154
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
08/31/17	97	88	76	48	36	26	34	8	19.4
08/30/17	99	89	78	48	42	37	35	12	19.9
08/29/17	100	90	78	50	43	35	36	11	19.9
08/28/17	99	91	81	51	40	28	67	3	19.5
08/27/17	100	89	77	61	45	37	40	11	20.1
08/26/17	99	88	76	69	44	33	66	10	13.9
08/25/17	99	88	74	64	44	31	47	9	12.0
08/24/17	95	85	74	59	50	42	58	16	17.0
08/23/17	96	86	74	58	47	41	43	17	18.9
08/22/17	96	86	72	58	46	37	57	13	12.8
08/21/17	92	85	78	72	50	46	65	22	18.5
08/20/17	93	85	74	69	47	36	59	13	15.8
08/19/17	94	85	72	48	40	31	35	10	20.6
08/18/17	96	84	69	42	33	22	37	7	17.1
08/17/17	94	83	68	51	37	21	53	7	19.9
08/16/17	92	81	69	47	39	32	37	12	18.5
08/15/17	91	81	68	52	27	-2	59	3	20.9
08/14/17	94	85	75	66	44	8	73	4	28.3
08/13/17	92	83	74	71	64	55	84	32	17.1
08/12/17	95	87	77	71	57	52	69	24	23.5
08/11/17	96	87	76	66	56	46	97	19	15.1
08/10/17	97	87	77	68	54	48	97	20	22.1
08/09/17	98	88	73	66	41	30	49	4	18.5
08/08/17	97	86	72	51	38	20	48	6	19.5
08/07/17	95	86	75	56	40	21	51	7	17.5
08/06/17	94	85	75	60	48	39	55	4	19.4
08/05/17	94	86	76	65	53	40	70	15	17.0
08/04/17	94	85	75	69	61	50	82	23	17.3
08/03/17	92	84	79	71	65	55	75	29	20.4
08/02/17	92	85	77	71	63	54	83	29	16.8
08/01/17	93	85	74	70	61	56	84	30	43.3
TOTALS:	100	86	68	72	47	-2	97	3	43.3

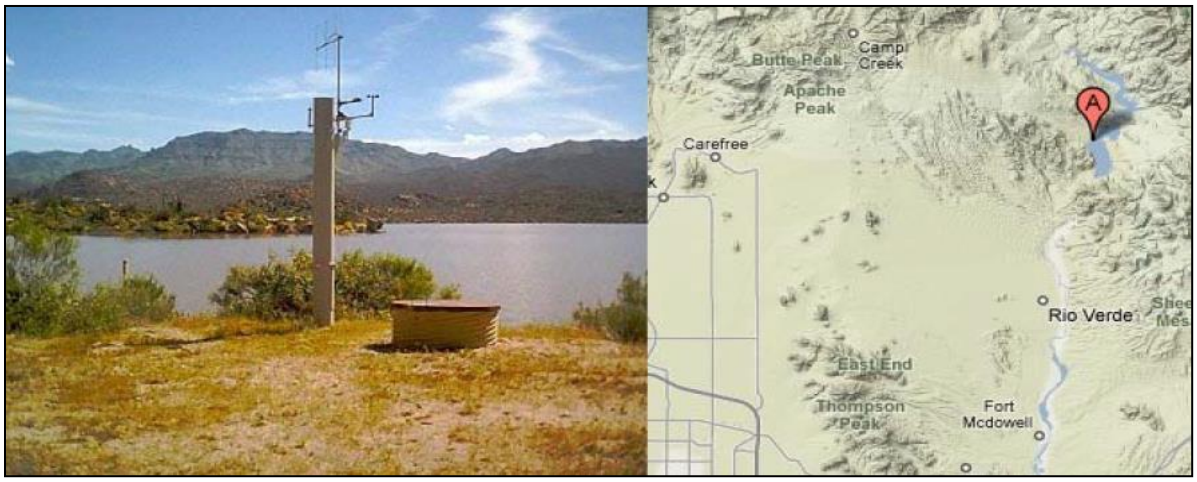
NovaStar Statistical Report
G130: Aguila VFD Weather Statistics – September 2017

PointID	5158	5158	5158	5149	5149	5149	5157	5157	5154
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
09/30/17	88	74	60	32	25	14	34	6	14.2
09/29/17	88	75	62	44	27	4	37	4	8.5
09/28/17	86	73	58	34	27	19	39	8	5.5
09/27/17	83	75	62	30	18	10	27	6	12.2
09/26/17	81	72	59	28	18	5	30	5	13.2
09/25/17	84	72	62	27	18	-4	25	3	15.6
09/24/17	79	69	59	33	20	-7	31	3	16.5
09/23/17	78	68	54	28	24	19	33	10	17.0
09/22/17	80	72	63	47	33	15	50	8	18.0
09/21/17	86	78	67	45	41	36	43	17	22.6
09/20/17	88	79	67	46	38	27	39	13	19.9
09/19/17	88	77	64	44	33	23	32	9	19.2
09/18/17	88	76	65	40	30	20	39	8	19.2
09/17/17	87	76	64	44	35	23	50	9	16.5
09/16/17	87	77	64	45	38	28	49	12	14.6
09/15/17	86	76	65	54	40	30	46	15	19.5
09/14/17	89	82	71	54	36	13	40	6	25.6
09/13/17	96	86	75	54	46	41	47	15	20.4
09/12/17	98	88	78	63	48	39	61	14	15.1
09/11/17	96	86	74	63	51	42	69	17	20.9
09/10/17	94	83	70	66	57	44	88	19	12.2
09/09/17	88	77	71	67	63	56	97	43	20.1
09/08/17	90	81	74	66	57	49	97	26	21.4
09/07/17	95	84	75	59	52	43	86	17	23.2
09/06/17	96	86	75	62	49	36	64	12	13.7
09/05/17	98	88	76	63	48	40	59	14	22.8
09/04/17	96	86	75	63	55	45	63	20	27.1
09/03/17	94	85	76	60	55	40	74	15	16.5
09/02/17	94	86	78	69	56	37	74	15	21.4
09/01/17	99	88	74	44	37	29	34	9	13.9
TOTALS:	99	79	54	69	39	-7	97	3	27.1

All sensors down from 9/26 13:30 – 9/27 8:00.

Bartlett Lake Weather Station
Meta Data Summary

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



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

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

Detailed Sensor Data								
Sensor	**ID #**	**Data Begins**	**Type**	**Manufacturer**	**Model**	**Height AGL (ft)**	**Units**	**Frequency of Data**
Rain	5910	08/31/00	Tipping Bucket	Hydrolynx	5050P	12.1	mm	Variable
Temperature	5912	08/31/00	Transducer, Radiation Shield	Hydrolynx	2048, 4550	10.5	deg F/C	15 minutes
Relative Humidity	5911	08/31/00	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	10.5	%	15 minutes
Dewpoint (calculated)	5908	01/01/01	---	---	---	---	deg F	15 minutes
Wind Speed	5907	08/31/00	3-cup	Hydrolynx	5050WS	11.6	mph	15 minutes
Wind Direction	5917	08/31/00	Pointer	Hydrolynx	5050WD	12.0	deg	15 minutes
Peak Wind	5904	08/31/00	---	---	---	---	mph	15 minutes
Solar Radiation	5913	08/31/00	Silicon photovoltaic cell	Hydrolynx	4015	11.9	watt/sqm	30 minutes
Barometric Pressure	5914	08/31/00	Solid state	Hydrolynx	1522	3.2	mb, inHg	30 minutes

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – October 2016

PointID	5912	5912	5912	5908	5908	5908	5911	5911	5904	5914	5914	5913
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/16	82	73	64	57	52	47	73	33	0.3	1016	1010	715
10/30/16	86	76	68	56	49	44	63	23	0.3	1019	1012	755
10/29/16	90	77	65	53	48	43	64	20	0.0	1020	1012	707
10/28/16	88	78	71	58	48	40	60	22	0.1	1017	1011	707
10/27/16	93	82	71	52	47	43	51	19	0.1	1019	1012	733
10/26/16	91	78	69	57	51	45	62	22	0.3	1020	1014	726
10/25/16	87	77	70	64	57	48	76	28	0.1	1020	1014	738
10/24/16	85	76	67	63	50	44	74	26	0.1	1020	1015	451
10/23/16	90	77	66	53	46	39	63	17	0.0	1021	1012	904
10/22/16	91	79	69	56	47	43	57	19	0.1	1017	1010	730
10/21/16	92	81	71	51	42	39	47	16	5.8	1018	1011	747
10/20/16	92	80	71	48	33	23	31	12	3.7	1020	1014	764
10/19/16	91	78	66	51	41	26	57	13	1.7	1018	1010	763
10/18/16	86	74	62	52	47	39	67	19	0.1	1016	1008	763
10/17/16	85	74	63	50	46	43	61	23	0.3	1015	1008	763
10/16/16	86	74	62	54	42	38	60	18	0.1	1017	1009	820
10/15/16	89	75	62	50	41	32	54	13	0.1	1018	1010	784
10/14/16	90	76	64	49	41	34	56	14	0.3	1018	1010	792
10/13/16	88	75	64	47	40	34	48	14	0.0	1019	1011	796
10/12/16	88	75	63	50	40	30	55	13	0.1	1018	1011	872
10/11/16	88	76	65	53	46	38	62	17	1.7	1019	1012	800
10/10/16	89	78	70	56	49	41	60	21	0.1	1019	1013	790
10/09/16	92	80	73	58	51	46	57	23	0.3	1020	1014	790
10/08/16	92	82	77	54	49	42	43	25	19.2	1017	1013	842
10/07/16	90	80	69	50	41	33	44	17	2.7	1017	1011	818
10/06/16	86	74	63	53	47	35	66	18	0.1	1016	1008	829
10/05/16	83	72	60	52	44	37	65	21	1.0	1013	1007	811
10/04/16	80	70	60	49	39	29	59	15	0.1	1013	1006	804
10/03/16	81	73	65	70	49	28	100	15	0.5	1013	1007	805
10/02/16	79	73	69	71	62	51	100	39	0.0	1016	1009	270
10/01/16	90	79	70	60	54	47	69	25	0.1	1019	1012	819
TOTALS:	93	77	60	71	47	23	100	12	19.2	1021	1006	904

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – November 2016

PointID	5912	5912	5912	5908	5908	5908	5911	5911	5904	5914	5914	5913
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/16	66	55	48	41	33	25	72	21	0.5	1016	1009	604
11/29/16	66	55	47	49	39	29	100	25	0.3	1014	1004	606
11/28/16	59	55	52	52	47	40	96	52	0.3	1009	1004	236
11/27/16	65	59	52	51	43	39	94	39	13.0	1012	1006	640
11/26/16	71	68	65	46	38	33	49	25	7.7	1016	1009	387
11/25/16	78	69	60	39	30	24	34	17	1.7	1020	1016	611
11/24/16	76	66	58	47	31	21	66	13	8.7	1020	1015	682
11/23/16	77	64	56	54	45	36	87	23	0.1	1020	1014	622
11/22/16	72	61	52	55	50	44	100	37	0.0	1018	1011	618
11/21/16	68	63	56	63	57	47	100	53	30.9	1012	1008	729
11/20/16	76	71	64	60	42	31	89	22	0.1	1017	1012	253
11/19/16	80	73	66	41	30	21	29	16	17.0	1021	1016	629
11/18/16	79	65	56	33	24	16	31	11	3.2	1021	1013	645
11/17/16	74	66	58	45	29	16	50	12	0.5	1013	1002	649
11/16/16	78	68	59	46	38	32	61	19	0.1	1013	1003	625
11/15/16	85	71	62	46	38	33	55	16	0.1	1019	1011	644
11/14/16	84	71	63	48	40	35	56	17	0.3	1021	1016	647
11/13/16	83	70	61	51	43	37	65	20	0.1	1021	1015	697
11/12/16	80	70	61	49	44	36	60	21	0.3	1023	1016	648
11/11/16	80	71	62	49	44	39	64	24	0.3	1022	1017	651
11/10/16	79	72	66	46	39	34	45	24	5.3	1020	1017	662
11/09/16	81	72	63	53	44	36	66	23	18.5	1022	1017	671
11/08/16	85	76	70	57	45	41	50	21	0.5	1024	1017	666
11/07/16	84	73	64	58	52	43	77	27	0.1	1021	1014	667
11/06/16	81	71	63	59	54	49	85	35	0.1	1019	1013	673
11/05/16	80	71	64	60	55	49	83	34	0.1	1018	1013	670
11/04/16	81	72	66	60	53	45	80	31	11.3	1020	1014	692
11/03/16	78	71	64	64	53	40	99	31	26.6	1018	1015	758
11/02/16	83	73	64	49	44	40	56	23	9.1	1016	1010	692
11/01/16	78	72	64	53	45	40	53	28	0.3	1014	1009	697
TOTALS:	85	68	47	64	42	16	100	11	30.9	1024	1002	758

NovaStar Statistical Report
G131: Bartlett Lake Weather Statistics – December 2016

PointID	5912	5912	5912	5908	5908	5908	5911	5911	5904	5914	5914	5913
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/16	62	60	58	60	58	55	100	82	0.1	1009	1007	220
12/30/16	73	65	60	61	47	38	100	36	15.4	1019	1008	578
12/29/16	79	66	58	45	39	33	61	19	18.0	1023	1017	582
12/28/16	65	59	54	47	43	39	74	40	0.6	1020	1017	515
12/27/16	73	60	53	46	41	37	68	28	11.3	1022	1016	575
12/26/16	65	54	46	44	39	32	89	30	0.6	1021	1015	575
12/25/16	58	52	47	49	42	32	93	39	0.1	1015	1005	596
12/24/16	63	55	49	56	51	46	100	59	33.5	1008	998	158
12/23/16	64	60	56	60	57	52	100	70	0.1	1017	1009	670
12/22/16	67	62	60	65	58	54	100	67	22.8	1014	1010	566
12/21/16	70	63	59	59	47	40	97	36	0.1	1018	1014	311
12/20/16	74	63	57	45	36	31	56	26	2.0	1023	1017	645
12/19/16	71	61	54	38	28	22	36	24	32.1	1023	1018	570
12/18/16	69	56	47	39	31	22	75	18	2.0	1019	1014	582
12/17/16	67	57	48	56	36	30	85	30	42.6	1015	1000	566
12/16/16	69	64	60	61	57	47	100	47	37.3	1011	1001	492
12/15/16	76	64	54	56	45	39	82	27	0.1	1016	1010	678
12/14/16	76	63	56	51	47	44	78	33	0.1	1019	1014	567
12/13/16	74	63	56	51	48	42	84	32	0.0	1018	1012	507
12/12/16	74	62	52	51	47	44	88	37	0.0	1017	1010	630
12/11/16	74	62	53	50	45	42	78	35	0.0	1018	1011	529
12/10/16	74	62	54	47	43	40	74	30	0.3	1018	1013	574
12/09/16	72	61	53	47	43	39	80	31	0.1	1023	1016	633
12/08/16	71	59	52	49	44	40	85	36	0.1	1022	1013	567
12/07/16	68	59	52	51	48	45	89	44	0.0	1015	1008	533
12/06/16	66	57	50	50	41	33	82	32	0.1	1011	1007	582
12/05/16	69	57	48	38	33	29	66	24	0.1	1013	1007	569
12/04/16	73	60	50	37	29	22	59	14	0.1	1016	1010	600
12/03/16	72	62	56	34	30	25	42	21	7.5	1013	1008	593
12/02/16	65	57	50	40	35	28	71	26	3.4	1012	1006	801
12/01/16	66	55	48	40	34	26	73	23	0.3	1012	1007	648
TOTALS:	79	60	46	65	43	22	100	14	42.6	1023	998	801

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

PointID	5912	5912	5912	5908	5908	5908	5911	5911	5904	5914	5914	5913
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/17	73	60	51	47	40	33	77	23	0.1	1019	1013	685
01/30/17	78	63	54	45	34	29	70	17	7.2	1022	1014	686
01/29/17	74	62	51	37	32	24	60	18	0.6	1026	1019	673
01/28/17	71	58	47	40	28	21	60	16	4.6	1028	1022	675
01/27/17	59	54	49	28	23	17	43	19	18.3	1024	1016	670
01/26/17	64	53	46	43	34	24	88	22	0.5	1022	1016	656
01/25/17	60	52	44	46	40	31	95	36	0.1	1020	1011	679
01/24/17	57	53	48	51	44	37	96	50	0.6	1012	1003	344
01/23/17	60	56	53	56	51	42	99	53	0.6	1012	1002	248
01/22/17	62	54	47	51	46	43	96	53	0.1	1018	1013	365
01/21/17	61	56	50	55	45	38	97	42	31.6	1013	993	414
01/20/17	57	55	53	56	54	49	100	81	31.9	1005	994	187
01/19/17	58	54	51	54	51	45	100	63	0.1	1012	1006	262
01/18/17	67	57	49	50	47	43	96	44	0.1	1018	1011	612
01/17/17	69	57	51	53	49	40	100	35	0.1	1016	1010	480
01/16/17	62	58	53	58	54	48	100	62	0.0	1014	1010	547
01/15/17	60	58	56	58	55	51	100	76	0.1	1012	1008	202
01/14/17	70	64	59	60	49	40	98	35	37.6	1013	1008	666
01/13/17	68	62	57	51	47	40	81	38	3.4	1013	1010	276
01/12/17	70	58	50	52	48	41	97	36	0.1	1013	1009	469
01/11/17	68	59	53	49	46	41	85	40	0.1	1014	1008	466
01/10/17	71	60	53	57	49	36	100	30	0.0	1017	1010	678
01/09/17	68	59	54	56	51	46	98	46	0.1	1017	1013	433
01/08/17	73	62	56	49	43	37	74	29	0.3	1024	1018	589
01/07/17	66	58	51	45	38	32	64	33	0.5	1022	1016	669
01/06/17	68	61	56	55	42	30	86	31	7.9	1017	1006	585
01/05/17	68	59	51	53	48	43	92	43	0.3	1012	1006	653
01/04/17	68	58	50	51	46	37	100	33	0.3	1017	1010	626
01/03/17	65	56	49	52	48	42	95	47	0.3	1018	1014	648
01/02/17	60	56	51	54	48	43	97	55	0.3	1016	1010	414
01/01/17	60	57	55	58	55	50	100	79	11.5	1010	1002	190
TOTALS:	78	58	44	60	45	17	100	16	37.6	1028	993	686

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

PointID	5912	5912	5912	5908	5908	5908	5911	5911	5904	5914	5914	5913
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/17	66	59	52	58	51	41	100	40	6.7	1016	1004	989
02/27/17	64	57	52	57	49	42	100	49	4.6	1012	1006	343
02/26/17	66	59	54	46	39	29	75	26	0.6	1012	1006	941
02/25/17	66	55	44	44	36	26	89	22	0.3	1016	1009	796
02/24/17	63	54	45	42	35	26	88	26	0.1	1017	1009	786
02/23/17	66	59	52	45	36	31	55	30	5.8	1010	1005	782
02/22/17	73	64	56	59	54	39	100	39	0.1	1016	1003	845
02/21/17	75	64	56	59	54	47	100	42	0.1	1024	1015	758
02/20/17	69	61	56	58	55	49	100	51	0.0	1024	1015	716
02/19/17	63	57	55	58	55	52	100	73	0.6	1014	1003	706
02/18/17	67	61	55	59	54	45	100	46	15.6	1004	997	272
02/17/17	72	64	56	51	43	35	80	26	10.8	1011	1003	766
02/16/17	74	62	53	49	43	36	82	28	0.1	1015	1008	777
02/15/17	73	64	57	50	42	34	71	25	0.5	1020	1014	741
02/14/17	74	65	57	59	48	36	94	26	0.1	1017	1011	840
02/13/17	72	66	60	60	51	44	99	37	4.6	1015	1010	456
02/12/17	76	67	61	55	52	48	79	43	2.7	1014	1010	968
02/11/17	77	66	57	56	52	46	93	38	0.1	1016	1010	829
02/10/17	81	66	56	56	52	47	95	34	0.1	1018	1010	723
02/09/17	81	66	59	57	53	48	92	34	0.1	1018	1012	718
02/08/17	76	64	55	56	53	49	97	41	0.1	1020	1013	697
02/07/17	71	62	56	54	51	47	89	46	0.0	1017	1013	810
02/06/17	67	60	55	50	45	40	80	37	0.3	1014	1009	443
02/05/17	76	61	52	48	40	33	80	22	0.6	1015	1010	732
02/04/17	74	59	48	48	42	34	95	23	0.3	1018	1012	699
02/03/17	72	59	52	48	44	37	85	30	0.3	1016	1012	580
02/02/17	73	59	50	48	41	33	78	24	0.5	1018	1013	627
02/01/17	75	59	51	46	40	29	84	18	0.1	1020	1013	703
TOTALS:	81	61	44	60	47	26	100	18	15.6	1024	997	989

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

PointID	5912	5912	5912	5908	5908	5908	5911	5911	5904	5914	5914	5913
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/17	68	62	55	45	32	22	64	20	9.1	1006	997	986
03/30/17	82	70	55	47	37	28	77	15	40.2	1013	997	927
03/29/17	83	70	59	48	38	31	65	15	3.2	1015	1008	931
03/28/17	77	66	54	51	43	36	82	26	0.3	1010	1004	946
03/27/17	76	66	55	58	46	39	87	27	12.2	1012	1004	864
03/26/17	78	66	57	48	42	32	70	21	2.0	1014	1007	918
03/25/17	78	65	55	54	45	34	91	22	2.9	1015	1008	972
03/24/17	75	63	53	53	47	40	97	29	0.1	1021	1014	905
03/23/17	67	61	55	55	50	41	93	39	3.0	1014	1006	855
03/22/17	78	70	59	55	49	40	81	27	0.3	1015	1007	749
03/21/17	85	72	60	55	47	37	82	18	2.5	1017	1010	881
03/20/17	88	75	64	54	45	36	60	16	1.2	1018	1012	882
03/19/17	89	73	61	55	46	33	80	15	0.3	1021	1014	885
03/18/17	87	73	63	54	46	34	68	15	0.3	1021	1014	882
03/17/17	88	72	63	53	47	35	69	16	0.3	1020	1013	886
03/16/17	86	71	59	53	46	36	76	18	0.5	1020	1013	868
03/15/17	85	71	62	55	46	35	76	17	0.1	1021	1014	905
03/14/17	87	72	62	55	46	37	69	17	0.1	1020	1013	867
03/13/17	86	71	59	55	47	35	85	16	0.1	1019	1012	862
03/12/17	82	69	59	57	49	43	89	26	0.0	1017	1010	849
03/11/17	83	69	59	55	47	39	76	22	0.1	1017	1010	853
03/10/17	83	68	58	53	46	34	83	17	0.3	1018	1011	853
03/09/17	82	67	56	54	46	36	86	20	0.1	1020	1012	846
03/08/17	81	66	56	52	44	34	74	19	2.5	1019	1013	856
03/07/17	75	61	50	50	41	33	83	24	0.3	1020	1014	840
03/06/17	67	59	51	49	39	26	92	21	0.3	1017	1008	825
03/05/17	71	62	54	53	45	33	90	31	0.3	1011	1008	406
03/04/17	76	64	54	51	45	36	86	25	1.2	1018	1010	890
03/03/17	75	67	60	48	36	30	62	22	3.6	1017	1012	874
03/02/17	77	64	55	42	31	26	49	17	8.9	1022	1016	825
03/01/17	72	60	52	50	39	31	92	25	0.3	1022	1016	815
TOTALS:	89	67	50	58	44	22	97	15	40.2	1022	997	986

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

PointID	5912	5912	5912	5908	5908	5908	5911	5911	5904	5914	5914	5913
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/17	81	71	62	43	33	27	47	14	1.7	1018	1010	987
04/29/17	79	68	60	40	29	24	34	15	0.3	1013	1005	1000
04/28/17	81	73	64	51	36	14	50	9	22.0	1005	1000	1024
04/27/17	82	75	64	46	40	34	44	21	8.2	1008	1001	1034
04/26/17	82	73	64	47	34	26	41	15	5.5	1011	1004	974
04/25/17	82	74	69	49	39	25	48	13	15.3	1006	1001	953
04/24/17	83	78	65	48	35	28	42	13	24.5	1010	1003	1106
04/23/17	90	78	62	51	40	31	66	13	8.2	1013	1005	981
04/22/17	89	76	64	49	38	31	57	13	0.0	1014	1007	979
04/21/17	88	75	61	46	35	27	52	12	1.0	1014	1008	986
04/20/17	85	73	60	49	38	25	67	12	2.4	1016	1009	978
04/19/17	84	74	64	53	41	30	60	15	0.3	1018	1010	968
04/18/17	86	74	60	49	41	34	67	17	1.0	1018	1010	968
04/17/17	85	72	59	46	38	30	63	13	0.1	1017	1010	1020
04/16/17	85	72	59	48	37	28	67	13	0.1	1016	1009	1027
04/15/17	84	71	57	49	38	30	73	14	0.1	1016	1008	961
04/14/17	83	71	59	47	38	31	58	17	0.5	1013	1006	961
04/13/17	85	73	59	49	39	31	71	15	3.6	1014	1007	967
04/12/17	86	71	59	49	37	26	61	12	0.5	1015	1008	959
04/11/17	83	69	58	45	35	24	61	11	0.1	1015	1009	1042
04/10/17	80	68	57	46	35	24	64	12	0.3	1016	1010	956
04/09/17	76	68	57	47	38	29	58	17	0.1	1015	1006	1169
04/08/17	81	70	57	48	38	24	73	12	2.4	1014	1007	911
04/07/17	84	71	58	50	40	32	68	15	0.3	1018	1010	1009
04/06/17	85	72	62	51	37	30	56	14	1.7	1016	1011	952
04/05/17	82	69	60	46	35	26	55	13	0.1	1018	1012	952
04/04/17	76	65	57	48	38	30	66	18	0.3	1015	1006	955
04/03/17	78	68	58	51	42	36	65	22	42.6	1012	1004	953
04/02/17	77	65	52	48	42	37	80	26	6.3	1015	1008	923
04/01/17	72	62	54	47	40	34	78	25	3.9	1014	1006	994
TOTALS:	90	71	52	53	38	14	80	9	42.6	1018	1000	1169

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

PointID	5912	5912	5912	5908	5908	5908	5911	5911	5904	5914	5914	5913
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/17	91	84	74	55	46	37	51	16	0.3	1013	1007	989
05/30/17	93	83	69	55	46	35	45	15	2.5	1015	1008	960
05/29/17	96	83	70	51	39	28	50	10	0.3	1015	1008	1007
05/28/17	92	81	68	49	40	33	51	13	0.3	1016	1009	1002
05/27/17	90	78	65	48	38	32	48	14	0.5	1017	1009	1013
05/26/17	87	79	68	46	36	31	42	13	9.6	1013	1006	1016
05/25/17	92	83	71	49	36	29	41	11	12.3	1008	1002	1050
05/24/17	95	85	69	52	41	34	49	12	9.7	1013	1004	1009
05/23/17	96	85	76	51	38	31	39	11	1.2	1017	1008	1016
05/22/17	94	83	70	52	40	33	48	13	0.3	1016	1009	1123
05/21/17	94	82	71	46	38	31	39	12	0.1	1016	1009	1012
05/20/17	90	78	69	51	36	32	45	13	0.1	1015	1009	1009
05/19/17	84	72	62	43	35	30	45	14	21.6	1013	1008	1011
05/18/17	80	73	66	48	35	27	49	14	33.1	1009	1006	1005
05/17/17	79	71	60	48	41	37	59	23	9.1	1011	1004	982
05/16/17	75	69	62	41	37	30	45	19	1.8	1012	1005	1093
05/15/17	80	73	63	52	41	34	54	22	36.2	1010	1005	1052
05/14/17	84	76	64	52	42	34	55	20	10.3	1012	1005	1189
05/13/17	88	79	67	56	43	35	61	17	10.4	1012	1005	1002
05/12/17	89	78	65	60	50	41	83	19	1.7	1015	1006	1008
05/11/17	85	73	60	59	51	46	85	27	0.8	1018	1012	985
05/10/17	76	68	59	54	48	44	79	33	0.3	1016	1010	1216
05/09/17	73	65	59	60	51	40	100	31	0.3	1013	1007	1135
05/08/17	79	70	62	51	45	40	60	27	31.2	1010	1005	970
05/07/17	74	68	64	53	45	39	61	30	3.2	1010	1005	1083
05/06/17	88	81	72	52	40	34	48	16	39.7	1011	1004	981
05/05/17	97	85	69	52	42	35	53	12	32.4	1013	1007	976
05/04/17	94	82	71	53	40	31	46	12	0.5	1016	1008	989
05/03/17	94	80	66	51	40	31	54	11	0.0	1017	1008	990
05/02/17	88	76	62	50	39	30	62	14	0.6	1014	1007	990
05/01/17	86	73	58	44	35	26	60	13	0.3	1015	1008	989
TOTALS:	97	77	58	60	41	26	100	10	39.7	1018	1002	1216

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

PointID	5912	5912	5912	5908	5908	5908	5911	5911	5904	5914	5914	5913
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/17	98	87	75	58	43	36	49	12	0.1	1016	1009	1000
06/29/17	97	87	75	58	45	34	46	11	0.3	1017	1009	998
06/28/17	97	88	77	60	47	39	47	14	0.5	1016	1008	996
06/27/17	99	89	76	60	44	30	52	10	0.5	1016	1008	1000
06/26/17	101	90	79	66	53	37	52	15	1.2	1020	1011	968
06/25/17	103	94	86	60	51	43	44	14	6.5	1018	1010	956
06/24/17	103	92	78	62	50	42	53	13	0.1	1015	1008	978
06/23/17	101	92	80	62	54	47	49	18	0.6	1016	1010	976
06/22/17	101	92	79	64	52	44	54	16	5.1	1014	1006	983
06/21/17	107	94	79	61	49	41	55	11	0.5	1014	1007	974
06/20/17	107	93	81	57	49	41	44	12	2.9	1016	1008	1019
06/19/17	107	92	76	56	43	35	46	11	1.2	1015	1007	1074
06/18/17	102	88	73	51	40	30	41	12	0.5	1014	1007	996
06/17/17	100	87	72	49	35	28	37	10	2.4	1016	1008	1011
06/16/17	98	85	68	48	35	27	47	9	0.6	1016	1009	1030
06/15/17	98	84	69	47	34	23	44	8	0.1	1016	1008	1035
06/14/17	95	81	67	54	33	23	46	8	0.5	1014	1007	1039
06/13/17	90	78	65	44	32	22	45	10	0.1	1014	1008	1026
06/12/17	87	79	68	50	41	26	41	15	2.9	1015	1008	1005
06/11/17	90	83	72	52	41	33	40	17	25.6	1013	1006	997
06/10/17	92	83	73	55	42	33	41	14	4.8	1013	1006	1053
06/09/17	96	85	72	56	44	38	46	14	0.6	1016	1007	990
06/08/17	96	84	72	53	40	32	45	11	0.1	1018	1010	1039
06/07/17	98	87	74	58	43	31	39	14	0.5	1017	1010	1015
06/06/17	98	87	75	57	47	41	47	15	0.0	1017	1009	1015
06/05/17	100	88	74	57	46	40	54	14	0.1	1015	1006	989
06/04/17	98	86	72	56	45	40	46	14	0.3	1015	1007	990
06/03/17	97	85	72	56	45	39	53	14	0.1	1015	1008	1031
06/02/17	94	83	70	52	44	37	52	17	0.3	1015	1008	981
06/01/17	90	82	71	50	42	35	44	15	3.9	1013	1007	996
TOTALS:	107	87	65	66	44	22	55	8	25.6	1020	1006	1074

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

PointID	5912	5912	5912	5908	5908	5908	5911	5911	5904	5914	5914	5913
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/17	99	87	82	71	65	59	65	29	28.7	1018	1013	1242
07/30/17	94	83	77	77	70	61	98	38	0.8	1020	1014	1001
07/29/17	95	85	76	76	66	56	99	28	0.3	1018	1014	753
07/28/17	92	84	81	70	66	62	70	39	14.6	1017	1014	1027
07/27/17	97	87	81	71	64	56	72	26	3.9	1017	1013	964
07/26/17	97	87	78	72	65	56	81	27	0.1	1020	1014	966
07/25/17	93	84	78	76	69	60	92	35	0.1	1019	1014	970
07/24/17	85	79	74	77	73	68	100	61	0.0	1015	1012	937
07/23/17	94	84	76	77	69	62	100	36	12.3	1018	1012	1090
07/22/17	97	86	79	73	68	60	80	31	0.3	1019	1012	1031
07/21/17	94	84	77	73	69	64	87	41	28.5	1020	1012	1042
07/20/17	93	85	76	75	66	58	89	33	1.7	1020	1012	971
07/19/17	95	86	79	71	66	62	76	36	0.5	1020	1014	987
07/18/17	93	84	77	73	67	60	88	38	27.1	1020	1013	1026
07/17/17	93	84	74	75	67	60	99	36	0.3	1018	1011	967
07/16/17	95	86	74	73	66	59	95	33	36.4	1019	1012	985
07/15/17	97	87	81	71	64	58	72	29	5.8	1020	1012	955
07/14/17	96	86	80	70	64	58	67	30	17.1	1020	1013	960
07/13/17	100	88	80	71	62	56	64	24	3.7	1020	1013	966
07/12/17	99	87	78	69	62	54	75	25	0.3	1017	1012	978
07/11/17	94	84	77	75	65	58	94	31	9.1	1018	1012	1045
07/10/17	99	88	81	66	61	54	59	24	8.2	1017	1012	963
07/09/17	98	90	82	68	60	54	61	24	1.7	1020	1014	1050
07/08/17	100	92	84	72	56	49	64	20	12.3	1020	1012	1056
07/07/17	104	95	83	63	52	45	49	14	6.5	1020	1012	970
07/06/17	101	91	80	64	53	44	52	15	0.1	1021	1013	978
07/05/17	101	90	77	60	49	41	44	15	0.3	1020	1010	983
07/04/17	102	90	78	59	51	44	50	15	1.3	1020	1012	993
07/03/17	98	90	81	62	53	48	46	19	0.8	1021	1014	961
07/02/17	98	88	76	60	41	28	42	13	0.3	1021	1012	978
07/01/17	98	88	73	52	40	30	46	10	0.3	1016	1008	1020
TOTALS:	104	87	73	77	62	28	100	10	36.4	1021	1008	1242

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

PointID	5912	5912	5912	5908	5908	5908	5911	5911	5904	5914	5914	5913
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/17	100	89	79	61	50	41	55	14	0.0	1018	1011	922
08/30/17	100	90	81	61	53	50	46	19	0.0	1018	1012	920
08/29/17	101	90	81	63	55	49	52	19	13.4	1020	1013	930
08/28/17	99	89	81	63	56	47	50	18	35.0	1019	1013	1065
08/27/17	101	89	79	63	56	50	57	19	0.6	1019	1014	1015
08/26/17	98	88	80	62	56	48	54	20	38.1	1018	1011	945
08/25/17	98	89	80	66	55	48	57	19	0.1	1015	1009	967
08/24/17	96	87	79	64	58	51	62	24	0.1	1017	1010	946
08/23/17	97	87	77	67	58	51	67	24	32.1	1020	1013	955
08/22/17	99	88	79	64	56	47	56	19	0.1	1020	1014	966
08/21/17	95	87	77	66	57	52	61	25	0.1	1018	1013	944
08/20/17	93	86	78	64	55	50	56	25	0.1	1018	1012	994
08/19/17	96	86	72	59	50	41	52	19	1.0	1018	1011	1060
08/18/17	97	85	72	57	46	38	49	13	0.8	1019	1012	982
08/17/17	95	83	71	58	46	34	60	12	0.1	1020	1012	986
08/16/17	93	82	71	56	47	38	56	18	1.5	1018	1009	972
08/15/17	92	84	75	62	53	40	62	20	2.4	1015	1008	1063
08/14/17	93	84	75	72	63	54	90	27	5.1	1016	1008	1067
08/13/17	93	85	77	71	65	58	82	32	8.9	1018	1012	964
08/12/17	95	88	82	66	63	59	57	32	3.6	1019	1011	1023
08/11/17	99	90	82	68	61	55	62	24	0.1	1017	1011	997
08/10/17	93	86	78	73	59	51	62	29	19.4	1019	1012	674
08/09/17	101	88	76	64	52	44	57	17	0.5	1017	1011	1008
08/08/17	97	86	76	62	51	41	53	15	0.1	1017	1011	992
08/07/17	95	86	75	63	53	44	63	18	0.3	1018	1011	983
08/06/17	95	86	76	69	57	45	71	20	0.3	1018	1011	985
08/05/17	94	86	79	68	61	47	70	21	0.5	1018	1012	982
08/04/17	93	86	76	73	67	59	85	33	0.1	1021	1014	967
08/03/17	92	84	80	74	69	62	82	41	1.7	1021	1015	1137
08/02/17	92	85	80	72	66	59	73	35	0.3	1020	1015	812
08/01/17	91	84	75	73	68	63	90	42	36.4	1020	1013	1161
TOTALS:	101	86	71	74	57	34	90	12	38.1	1021	1008	1161

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

PointID	5912	5912	5912	5908	5908	5908	5911	5911	5904	5914	5914	5913
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/17	90	79	69	55	45	34	54	17	0.3	1016	1008	829
09/29/17	90	80	71	59	49	40	53	19	0.3	1017	1010	853
09/28/17	90	78	70	55	46	41	48	18	0.1	1017	1011	851
09/27/17	86	76	66	47	37	31	42	14	0.1	1014	1008	852
09/26/17	84	74	64	45	34	26	48	13	0.1	1012	1006	1124
09/25/17	85	74	66	45	34	26	47	13	0.1	1012	1006	881
09/24/17	81	73	66	45	35	23	45	13	0.1	1012	1006	881
09/23/17	81	72	62	41	34	30	39	17	3.6	1010	1003	877
09/22/17	83	78	69	54	47	36	52	24	2.2	1011	1004	862
09/21/17	88	80	68	53	44	36	44	19	10.1	1013	1006	875
09/20/17	90	80	67	56	45	32	50	19	1.5	1016	1008	885
09/19/17	90	79	66	56	45	36	58	19	1.3	1016	1009	914
09/18/17	90	79	67	55	43	33	60	13	0.3	1018	1010	907
09/17/17	90	80	71	57	49	40	51	19	4.1	1018	1010	886
09/16/17	90	80	69	56	50	44	54	23	0.3	1017	1009	889
09/15/17	88	80	71	60	48	39	50	22	6.0	1014	1008	889
09/14/17	92	85	77	65	57	44	64	25	17.8	1014	1009	1016
09/13/17	97	88	79	65	56	51	55	22	0.6	1015	1009	901
09/12/17	103	89	79	64	55	47	53	17	0.1	1017	1010	900
09/11/17	100	90	81	63	54	48	55	18	0.1	1019	1013	920
09/10/17	98	88	80	66	58	50	61	21	0.0	1019	1014	909
09/09/17	90	83	76	67	61	57	72	35	0.0	1020	1014	934
09/08/17	93	84	74	69	59	51	84	25	30.7	1019	1011	853
09/07/17	95	87	76	62	56	49	56	23	28.5	1019	1012	853
09/06/17	100	89	81	61	52	44	52	16	0.1	1020	1012	881
09/05/17	98	88	79	68	57	51	60	22	32.4	1019	1013	897
09/04/17	96	86	76	68	62	56	70	29	2.0	1019	1013	889
09/03/17	97	88	79	65	59	51	54	22	0.1	1020	1015	996
09/02/17	94	87	79	69	59	48	66	26	0.1	1020	1011	966
09/01/17	101	89	78	62	51	45	50	15	0.3	1017	1011	927
TOTALS:	103	82	62	69	49	23	84	13	32.4	1020	1003	1124

Belmont Mountains Weather Station
Meta Data Summary

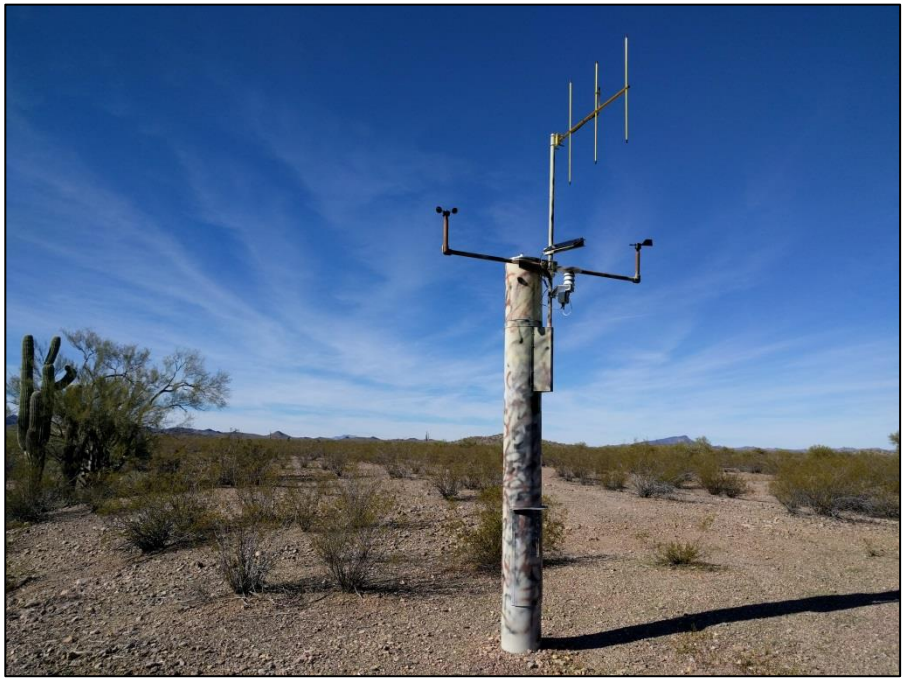
Wickenburg, Arizona
Date of Station Installation: 11/27/2002

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	5240	11/27/02	Tipping Bucket	Hydrolynx	5050P	9.9	mm	Variable
Temperature	5267	03/20/07	Transducer, Radiation Shield	Hydrolynx	2048, 4550	9.2	deg F/C	15 minutes
Relative Humidity	5266	03/20/07	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	9.2	%	15 minutes
Dewpoint (calculated)	5264	03/20/07	---	---	---	---	deg F	15 minutes
Wind Speed	5262	03/20/07	3-cup	Hydrolynx	5050WS	10.9	mph	15 minutes
Wind Direction	5258	03/20/07	Pointer	Hydrolynx	5050WD	10.7	deg	15 minutes
Peak Wind	5259	03/20/07	---	---	---	---	mph	15 minutes
Solar Radiation	5268	03/20/07	Silicon photovoltaic cell	Hydrolynx	4015	9.7	watt/sqm	30 minutes



NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - October 2016

PointID	5267	5267	5267	5264	5264	5264	5266	5266	5259	5268
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
10/31/16	84	76	66	54	49	42	53	33	11.8	762
10/30/16	91	83	73	52	46	44	39	21	11.2	678
10/29/16	94	83	70	48	44	42	37	18	7.7	712
10/28/16	93	84	76	50	45	39	35	16	9.3	758
10/27/16	96	86	78	49	45	43	33	17	9.4	676
10/26/16	94	83	73	57	50	41	54	19	7.2	694
10/25/16	90	80	72	60	55	50	69	29	8.0	681
10/24/16	90	82	73	62	50	44	70	22	10.9	449
10/23/16	95	83	68	50	41	34	36	14	11.5	704
10/22/16	98	86	74	43	39	34	29	14	10.2	711
10/21/16	96	84	74	41	38	32	25	14	14.6	707
10/20/16	95	83	72	31	22	13	16	6	10.1	730
10/19/16	95	83	73	40	35	24	30	12	8.0	727
10/18/16	89	78	65	50	45	37	56	19	7.5	723
10/17/16	90	79	66	51	46	40	44	18	9.7	726
10/16/16	92	81	67	46	40	36	35	16	9.7	896
10/15/16	93	82	70	41	35	31	24	13	9.4	748
10/14/16	95	82	70	35	33	31	25	11	7.5	759
10/13/16	93	87	75	38	35	32	23	13	8.7	758
10/12/16	93	82	65	43	39	30	35	18	4.7	529
10/11/16	97	82	67	50	39	30	41	12	10.6	783
10/10/16	97	84	69	50	45	39	45	14	11.6	799
10/09/16	99	85	70	54	49	44	42	16	8.4	782
10/08/16	98	86	74	54	45	31	35	15	14.6	846
10/07/16	96	83	68	38	31	22	21	12	10.4	814
10/06/16	94	79	62	41	34	26	37	10	9.4	808
10/05/16	90	76	60	54	39	32	43	17	11.1	795
10/04/16	89	74	58	36	29	24	28	11	12.8	809
10/03/16	90	76	62	65	38	6	94	4	11.9	824
10/02/16	91	83	71	68	62	54	75	38	16.2	970
10/01/16	97	85	72	59	53	46	53	20	10.9	810
TOTALS:	99	82	58	68	42	6	94	4	16.2	970

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

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - November 2016

PointID	5267	5267	5267	5264	5264	5264	5266	5266	5259	5268
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
11/30/16	64	55	47	29	23	21	43	20	6.0	557
11/29/16	62	54	49	40	29	23	73	22	10.9	563
11/28/16	58	51	44	43	40	36	89	48	7.6	492
11/27/16	65	56	49	46	40	36	86	37	18.5	714
11/26/16	71	65	60	45	34	31	54	26	14.1	258
11/25/16	78	67	59	32	23	15	28	12	12.7	569
11/24/16	80	67	58	40	28	18	47	12	12.7	616
11/23/16	78	65	56	45	41	35	64	22	8.3	577
11/22/16	72	62	52	48	45	41	80	33	6.8	576
11/21/16	69	63	57	60	51	41	96	36	14.1	649
11/20/16	76	66	58	60	40	27	96	19	13.2	215
11/19/16	83	72	61	29	22	10	20	10	11.6	602
11/18/16	76	65	55	12	10	7	16	7	10.2	602
11/17/16	72	65	58	35	19	11	30	10	14.3	603
11/16/16	80	72	63	34	31	28	28	16	5.7	422
11/15/16	90	77	67	32	30	28	23	12	6.7	622
11/14/16	88	77	68	34	32	29	27	12	8.1	615
11/13/16	89	76	66	39	36	30	35	12	8.5	619
11/12/16	82	73	66	39	38	36	34	20	11.5	628
11/11/16	82	73	65	40	39	36	36	21	13.9	619
11/10/16	82	72	61	38	34	28	33	18	14.3	627
11/09/16	84	76	68	41	35	29	33	14	16.2	631
11/08/16	89	80	71	42	39	36	32	16	15.4	633
11/07/16	90	77	67	46	43	38	49	18	6.4	632
11/06/16	85	75	63	50	48	45	61	26	7.8	636
11/05/16	82	73	62	53	50	48	70	32	8.2	629
11/04/16	83	73	64	53	49	45	67	28	9.2	631
11/03/16	85	73	67	59	45	34	77	24	18.0	707
11/02/16	83	74	64	41	35	32	32	18	9.1	655
11/01/16	80	71	59	43	36	24	50	16	8.9	742
TOTALS:	90	69	44	60	35	7	96	7	18.5	742

NovaStar Statistical Report
G132: Belmont Mountains Weather Statistics - December 2016

PointID	5267	5267	5267	5264	5264	5264	5266	5266	5259	5268
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
12/31/16	63	58	55	54	51	49	94	62	7.8	606
12/30/16	71	60	54	56	45	38	94	39	9.3	534
12/29/16	76	65	55	42	35	30	55	21	8.5	542
12/28/16	70	61	54	47	40	35	68	32	7.1	377
12/27/16	73	60	49	43	35	30	55	26	6.6	531
12/26/16	60	51	40	36	32	27	75	29	7.1	518
12/25/16	54	47	39	38	35	29	88	40	7.7	548
12/24/16	58	52	45	51	46	37	91	68	17.2	255
12/23/16	60	57	55	54	52	50	92	75	6.5	187
12/22/16	61	58	56	61	55	51	98	84	14.2	132
12/21/16	70	65	60	59	42	28	95	23	8.1	556
12/20/16	75	65	57	32	29	23	32	19	8.6	604
12/19/16	72	58	49	28	19	14	26	15	12.7	531
12/18/16	65	53	44	22	17	13	37	14	11.1	533
12/17/16	62	54	48	36	21	13	41	14	18.3	528
12/16/16	74	66	58	55	51	41	90	42	17.7	542
12/15/16	75	66	59	55	44	41	79	31	5.8	511
12/14/16	77	65	57	45	44	43	65	32	6.2	564
12/13/16	74	65	56	45	44	42	66	32	5.4	516
12/12/16	74	64	53	45	43	41	69	34	6.9	521
12/11/16	74	63	54	43	41	39	60	30	5.0	511
12/10/16	72	64	54	41	39	37	59	30	6.0	518
12/09/16	71	62	54	41	37	30	51	32	5.2	567
12/08/16	68	59	49	40	32	20	51	27	4.6	524
12/07/16	65	57	48	49	43	31	93	41	6.2	604
12/06/16	65	57	49	48	35	24	73	29	7.8	503
12/05/16	68	58	48	27	24	21	39	16	4.9	544
12/04/16	72	62	51	24	20	17	34	11	8.4	558
12/03/16	70	59	51	29	24	20	40	17	13.9	548
12/02/16	64	56	49	31	27	23	50	21	7.7	804
12/01/16	63	54	47	28	24	19	44	20	5.6	588
TOTALS:	77	59	39	61	36	13	98	11	18.3	804

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

PointID	5267	5267	5267	5264	5264	5264	5266	5266	5259	5268
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
01/31/17	74	63	52	36	32	28	47	23	4.9	646
01/30/17	75	64	52	35	27	23	40	14	8.1	644
01/29/17	75	61	51	33	25	21	41	15	8.5	635
01/28/17	70	55	45	26	20	15	32	14	7.4	630
01/27/17	59	50	42	21	16	10	37	13	14.3	622
01/26/17	60	51	42	27	22	15	53	19	9.7	614
01/25/17	59	48	37	34	29	22	80	24	8.3	609
01/24/17	56	49	41	39	34	30	86	40	10.2	611
01/23/17	60	55	50	51	43	37	88	47	13.2	650
01/22/17	59	52	45	44	40	36	77	47	7.3	366
01/21/17	60	53	46	48	38	32	90	35	21.0	597
01/20/17	54	50	44	51	47	42	96	70	21.0	360
01/19/17	58	52	49	49	43	35	92	42	7.3	357
01/18/17	66	56	46	41	38	35	73	39	6.3	574
01/17/17	67	57	50	42	39	33	75	37	5.4	565
01/16/17	64	55	46	49	42	33	97	38	6.4	643
01/15/17	62	56	50	50	48	45	92	56	10.5	459
01/14/17	68	61	56	50	45	36	81	38	8.8	553
01/13/17	66	59	53	47	43	39	74	37	4.0	295
01/12/17	60	56	50	47	46	44	84	60	4.5	217
01/11/17	65	58	52	46	43	39	79	45	6.6	511
01/10/17	67	58	48	48	45	40	88	39	6.3	520
01/09/17	68	62	54	52	43	37	81	36	7.2	250
01/08/17	72	63	57	40	35	30	48	26	7.6	501
01/07/17	64	56	46	38	34	32	67	32	9.3	619
01/06/17	64	57	50	52	36	26	84	23	11.7	550
01/05/17	66	58	47	52	46	42	89	50	10.5	536
01/04/17	65	55	47	47	43	38	84	38	6.1	571
01/03/17	62	54	47	46	41	39	78	47	5.6	481
01/02/17	57	53	48	47	45	42	89	64	7.8	380
01/01/17	59	55	49	53	48	44	94	60	14.9	486
TOTALS:	75	56	37	53	38	10	97	13	21.0	650

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

PointID	5267	5267	5267	5264	5264	5264	5266	5266	5259	5268
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
02/28/17	64	57	52	53	45	33	98	32	13.2	766
02/27/17	56	52	46	52	45	37	97	55	6.4	262
02/26/17	66	58	50	39	33	28	62	25	8.6	796
02/25/17	64	54	43	37	28	23	58	19	8.7	762
02/24/17	65	53	39	31	24	16	67	15	8.0	797
02/23/17	61	55	46	34	27	22	54	25	13.3	738
02/22/17	72	65	56	57	48	30	88	22	12.8	599
02/21/17	76	65	53	55	51	48	88	39	5.3	723
02/20/17	66	58	52	54	52	50	98	60	4.7	891
02/19/17	61	55	52	54	51	49	96	71	8.3	593
02/18/17	66	59	52	56	49	41	95	41	14.2	229
02/17/17	73	65	58	43	38	33	59	24	16.2	844
02/16/17	74	65	52	40	35	32	55	24	7.1	757
02/15/17	73	64	54	44	38	32	66	23	13.0	697
02/14/17	73	64	55	50	44	35	77	25	11.1	718
02/13/17	75	65	60	50	48	45	71	36	6.8	681
02/12/17	70	64	58	57	53	48	93	53	12.8	359
02/11/17	75	68	61	54	49	45	76	36	9.4	599
02/10/17	82	70	59	56	51	48	71	36	6.8	579
02/09/17	82	71	61	52	50	48	71	32	6.8	645
02/08/17	77	66	54	51	50	48	84	41	6.9	663
02/07/17	72	61	49	50	47	43	83	45	8.0	673
02/06/17	66	60	54	45	41	36	68	35	7.3	280
02/05/17	76	64	53	39	35	31	57	21	6.6	683
02/04/17	74	61	51	40	38	36	65	25	5.8	652
02/03/17	73	62	52	41	37	34	68	27	4.8	515
02/02/17	73	62	53	37	33	30	51	21	6.3	602
02/01/17	73	61	52	36	33	29	52	20	5.6	704
TOTALS:	82	62	39	57	42	16	98	15	16.2	891

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

PointID	5267	5267	5267	5264	5264	5264	5266	5266	5259	5268
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
03/31/17	66	61	53	35	22	4	48	9	13.6	893
03/30/17	88	73	57	29	15	2	27	5	24.2	915
03/29/17	88	73	61	22	16	2	21	5	11.7	914
03/28/17	84	75	69	40	21	18	24	11	15.5	859
03/27/17										
03/26/17	82	74	59	38	34	30	43	15	14.2	920
03/25/17	80	69	56	44	35	29	54	17	15.4	870
03/24/17	80	66	50	42	37	28	71	17	7.9	870
03/23/17	70	62	52	51	42	33	94	26	17.5	926
03/22/17	79	69	56	54	45	33	89	24	19.8	885
03/21/17	89	77	63	44	39	33	46	15	10.9	856
03/20/17	93	82	68	47	38	35	34	13	10.1	900
03/19/17	96	81	69	43	36	31	30	11	8.7	859
03/18/17	93	79	67	45	38	30	40	11	9.2	868
03/17/17	94	80	66	46	39	35	44	12	11.8	854
03/16/17	91	78	64	51	40	36	48	15	8.4	841
03/15/17	90	78	65	48	40	30	45	15	6.9	868
03/14/17	96	80	65	46	40	35	40	14	8.9	833
03/13/17	92	78	66	47	41	36	42	16	5.8	835
03/12/17	88	76	63	52	42	37	59	19	7.7	828
03/11/17	88	76	63	46	41	38	52	20	6.1	834
03/10/17	87	73	59	48	42	34	55	18	5.9	819
03/09/17	87	74	63	47	38	32	41	16	5.6	816
03/08/17	86	71	58	43	35	27	38	13	6.7	886
03/07/17	74	63	52	35	27	16	31	19	6.0	822
03/06/17	68	58	48	40	30	21	74	17	10.8	798
03/05/17	71	64	55	47	37	31	63	23	14.2	459
03/04/17	75	64	52	46	41	36	67	25	8.7	830
03/03/17	77	67	59	43	33	26	55	20	9.9	745
03/02/17	75	63	52	39	30	23	44	14	11.0	796
03/01/17	71	60	50	40	36	32	62	24	7.8	774
TOTALS:	96	71	48	54	35	2	94	5	24.2	926

All sensors down from 3/26 15:00 – 3/28 13:40.

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

PointID	5267	5267	5267	5264	5264	5264	5266	5266	5259	5268
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
04/30/17	87	75	61	15	10	0	14	4	11.9	997
04/29/17	80	68	54	18	14	9	20	7	15.2	990
04/28/17	81	73	59	34	15	-8	27	4	24.2	979
04/27/17	90	79	66	37	27	18	20	7	15.1	975
04/26/17	89	77	63	28	18	11	16	6	13.2	977
04/25/17	85	75	65	40	27	2	32	4	15.5	1075
04/24/17	88	78	62	40	21	9	28	5	13.0	747
04/23/17	95	83	64	25	17	5	18	4	16.0	1000
04/22/17	96	82	70	19	14	6	13	4	9.3	1009
04/21/17	91	79	62	18	12	5	16	4	13.8	975
04/20/17	91	79	63	31	19	7	28	5	14.0	993
04/19/17	88	78	67	41	29	13	38	6	12.4	957
04/18/17	91	85	76	36	30	23	17	8	13.9	982
04/17/17	89	78	61	26	20	9	23	5	8.4	946
04/16/17	88	76	60	24	18	9	22	5	9.9	1072
04/15/17	86	74	56	26	19	7	29	5	10.5	1012
04/14/17	84	72	56	31	26	15	34	8	11.2	956
04/13/17	88	77	62	31	24	9	27	5	15.7	963
04/12/17	89	77	60	29	15	5	18	5	8.9	967
04/11/17	85	73	57	14	9	4	16	5	11.3	965
04/10/17	83	69	54	16	8	-2	17	5	8.8	952
04/09/17	80	68	58	29	16	3	33	5	9.9	1013
04/08/17	83	73	62	34	18	2	24	5	14.8	838
04/07/17	88	76	59	27	15	0	25	5	12.5	855
04/06/17	88	77	62	24	18	9	19	5	9.7	939
04/05/17	84	71	58	21	16	9	18	6	11.9	931
04/04/17	81	70	58	25	12	-2	25	5	12.5	1030
04/03/17	84	72	60	36	26	18	33	8	15.1	912
04/02/17	85	71	54	30	27	23	38	10	12.1	927
04/01/17	76	64	52	36	30	20	54	12	9.5	891
TOTALS:	96	75	52	41	19	-8	54	4	24.2	1075

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

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

PointID	5267	5267	5267	5264	5264	5264	5266	5266	5259	5268
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
05/31/17	97	86	71	37	29	16	19	7	13.3	1040
05/30/17	100	88	73	31	21	10	13	4	13.8	1186
05/29/17	101	89	72	19	12	0	11	3	10.7	1061
05/28/17	100	89	77	25	14	-3	12	3	10.7	1027
05/27/17	95	82	64	31	26	20	24	7	11.3	1018
05/26/17	90	80	66	41	30	18	38	7	16.5	1019
05/25/17	96	86	76	29	17	0	16	3	16.6	1026
05/24/17	103	93	76	25	16	6	12	3	19.9	1022
05/23/17	104	94	81	21	14	1	10	3	10.1	1174
05/22/17	103	91	72	22	16	5	13	3	15.5	1012
05/21/17	100	87	71	24	17	3	15	3	10.4	1017
05/20/17	95	82	65	25	21	13	19	5	11.1	1012
05/19/17	87	73	57	31	20	8	30	5	13.0	1022
05/18/17	84	73	62	42	22	7	44	5	17.0	1013
05/17/17	82	71	59	42	36	31	48	16	13.8	983
05/16/17	77	67	56	32	28	22	33	12	13.8	1026
05/15/17	78	71	63	40	32	19	38	13	18.0	1012
05/14/17	87	77	64	31	21	-6	22	3	19.4	1186
05/13/17	92	81	68	32	24	12	19	5	14.2	998
05/12/17	94	84	69	43	35	22	39	10	13.3	956
05/11/17	90	77	64	48	44	38	58	17	11.5	984
05/10/17	77	66	52	46	42	36	81	25	11.8	1164
05/09/17	71	61	54	52	44	35	92	27	13.1	1222
05/08/17	78	66	55	50	31	22	84	18	23.4	1040
05/07/17	69	63	57	46	29	19	55	14	16.5	978
05/06/17	90	81	65	45	30	1	50	4	23.3	979
05/05/17	104	92	77	30	21	7	14	3	11.7	994
05/04/17	101	90	73	27	21	11	16	4	12.6	999
05/03/17	101	87	69	27	23	18	16	5	11.6	996
05/02/17	97	84	67	21	18	10	14	4	13.8	1001
05/01/17	93	79	59	16	10	0	15	3	15.6	1066
TOTALS:	104	80	52	52	25	-6	92	3	23.4	1222

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

PointID	5267	5267	5267	5264	5264	5264	5266	5266	5259	5268
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
06/30/17	106	94	75	36	26	15	20	4	11.2	1009
06/29/17	104	93	76	50	37	25	38	7	14.3	1028
06/28/17	105	94	78	59	35	20	40	5	22.9	1035
06/27/17	110	99	85	44	22	13	18	4	13.8	1034
06/26/17	113	99	85	60	41	16	43	4	15.9	990
06/25/17	115	103	91	46	35	19	21	4	26.8	990
06/24/17	113	102	85	43	34	25	18	5	11.6	1030
06/23/17	112	98	81	55	45	29	41	6	15.5	996
06/22/17	112	99	87	53	44	20	28	5	13.9	1006
06/21/17	118	105	87	38	24	14	10	4	12.1	979
06/20/17	119	107	91	34	25	14	10	4	8.8	996
06/19/17	116	103	84	33	21	14	11	4	12.1	1003
06/18/17	113	99	77	31	22	14	14	4	12.8	1000
06/17/17	108	96	77	27	19	7	10	4	12.7	1046
06/16/17	107	96	77	27	17	2	6	4	9.7	1046
06/15/17	106	93	76	26	16	-1	6	4	10.1	1065
06/14/17	101	90	76	23	13	-1	6	4	8.6	1049
06/13/17	96	83	70	19	10	-3	7	4	10.9	1038
06/12/17	89	79	70	44	20	-3	32	4	13.2	1039
06/11/17	93	83	76	52	40	27	41	10	16.0	1003
06/10/17	98	87	72	43	33	21	30	7	16.0	1033
06/09/17	102	92	79	34	29	21	19	6	13.3	1015
06/08/17	102	91	71	30	22	11	14	4	13.5	1021
06/07/17	103	91	75	38	24	11	25	4	12.4	1031
06/06/17	103	93	80	36	32	23	19	7	11.5	993
06/05/17	105	94	78	36	32	27	20	7	11.9	998
06/04/17	106	93	77	34	29	24	19	6	11.7	1004
06/03/17	106	94	76	32	26	20	17	5	11.8	1036
06/02/17	100	88	68	40	32	25	30	7	10.5	1006
06/01/17	93	84	72	40	32	23	25	9	10.9	1010
TOTALS:	119	94	68	60	28	-3	43	4	26.8	1065

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

PointID	5267	5267	5267	5264	5264	5264	5266	5266	5259	5268
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
07/31/17	106	94	84	63	58	54	51	19	9.2	1274
07/30/17	100	87	77	70	64	58	80	27	8.1	1086
07/29/17	100	87	80	69	62	56	72	25	17.8	1083
07/28/17	98	90	81	69	60	54	69	26	14.9	802
07/27/17	108	98	85	59	51	45	39	13	12.1	979
07/26/17	102	93	79	69	57	46	69	18	10.2	987
07/25/17	99	88	79	74	64	48	86	19	11.5	780
07/24/17	88	79	73	75	70	65	95	52	7.8	682
07/23/17	101	89	78	73	63	54	87	22	20.5	963
07/22/17	107	92	82	70	58	51	65	16	28.2	1052
07/21/17	103	92	80	67	58	52	65	19	11.6	1005
07/20/17	102	91	81	67	60	54	60	21	13.8	1056
07/19/17	99	90	82	67	63	58	62	26	13.2	1073
07/18/17	103	90	80	67	62	57	64	23	17.5	968
07/17/17	99	89	78	67	63	57	71	27	10.9	1137
07/16/17	103	90	78	69	63	57	77	23	24.2	972
07/15/17	107	93	76	67	59	53	67	19	24.3	961
07/14/17	109	96	85	62	56	47	47	14	23.4	980
07/13/17	107	96	84	62	56	48	48	15	12.8	1051
07/12/17	106	96	83	61	55	48	48	15	12.3	969
07/11/17	104	94	85	61	56	50	44	17	13.5	1096
07/10/17	107	96	78	69	56	47	77	14	15.0	966
07/09/17	107	97	84	65	54	48	54	15	18.5	972
07/08/17	110	100	91	54	47	40	24	12	13.8	969
07/07/17	115	105	94	41	36	27	13	5	12.4	983
07/06/17	112	100	85	57	44	32	40	8	17.9	1092
07/05/17	113	100	86	49	35	21	23	6	15.9	984
07/04/17	111	98	82	43	31	16	20	4	14.6	1021
07/03/17	105	95	82	54	48	43	35	13	13.2	997
07/02/17	105	94	77	49	30	10	21	5	14.1	994
07/01/17	108	96	80	31	23	7	15	4	14.2	1019
TOTALS:	115	93	73	75	54	7	95	4	28.2	1274

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

PointID	5267	5267	5267	5264	5264	5264	5266	5266	5259	5268
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
08/31/17	105	95	82	45	34	21	25	6	14.6	919
08/30/17	107	97	84	47	44	42	26	12	10.9	903
08/29/17	109	97	86	49	46	42	28	11	11.1	914
08/28/17	108	99	88	49	42	29	27	7	13.8	921
08/27/17	108	97	85	55	49	43	35	13	11.3	920
08/26/17	111	97	84	56	45	38	28	9	12.4	1171
08/25/17	107	96	80	51	46	39	35	12	10.3	975
08/24/17	102	91	77	61	53	48	56	18	11.1	938
08/23/17	104	93	81	62	51	42	42	17	12.6	933
08/22/17	106	95	79	51	45	37	38	10	11.3	1027
08/21/17	102	91	82	51	48	42	35	14	10.8	1162
08/20/17	100	92	81	62	49	42	47	15	11.7	1074
08/19/17	102	93	79	49	45	37	27	15	14.4	1162
08/18/17	104	92	76	39	31	20	21	5	11.5	980
08/17/17	101	89	74	44	35	13	29	4	10.2	995
08/16/17	99	88	72	41	35	14	22	6	11.5	950
08/15/17	99	89	75	33	22	7	19	4	14.6	982
08/14/17	102	92	83	62	46	8	40	4	14.3	1036
08/13/17	100	88	75	69	63	59	82	28	10.8	961
08/12/17	104	93	80	67	60	54	64	23	16.4	949
08/11/17	104	92	76	70	59	51	83	18	14.7	1079
08/10/17	105	94	80	67	58	50	65	20	14.2	1021
08/09/17	108	97	81	50	40	33	23	8	10.7	967
08/08/17	106	95	79	45	38	25	31	6	9.7	992
08/07/17	103	92	79	52	43	35	39	10	13.6	995
08/06/17	102	92	80	58	50	41	45	13	11.1	1009
08/05/17	101	92	80	65	56	48	57	17	9.9	969
08/04/17	101	89	76	71	64	54	79	22	10.5	977
08/03/17	100	86	75	72	67	59	76	27	25.2	1080
08/02/17	97	89	82	68	63	60	55	31	10.5	1055
08/01/17	98	90	83	66	62	59	54	31	20.9	1082
TOTALS:	111	93	72	72	48	7	83	4	25.2	1171

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

PointID	5267	5267	5267	5264	5264	5264	5266	5266	5259	5268
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
09/30/17	94	84	70	31	26	17	22	6	12.0	851
09/29/17	95	83	68	37	29	20	24	7	9.3	850
09/28/17	94	81	68	33	27	17	24	7	7.3	849
09/27/17	89	78	68	23	18	15	14	7	11.6	836
09/26/17	87	75	61	22	16	8	20	5	8.6	1019
09/25/17	89	76	66	20	13	2	16	4	9.6	862
09/24/17	84	74	64	24	14	-2	18	4	13.4	870
09/23/17	82	72	59	23	20	16	20	9	10.8	854
09/22/17	84	75	66	43	30	13	42	7	11.3	867
09/21/17	92	82	69	45	39	33	32	14	16.7	855
09/20/17	94	83	68	45	36	24	27	12	13.4	867
09/19/17	95	83	66	46	30	16	28	6	12.3	869
09/18/17	95	83	67	39	29	14	30	5	12.3	883
09/17/17	92	83	69	47	36	27	35	9	14.0	877
09/16/17	94	82	66	51	37	24	37	8	8.8	877
09/15/17	92	82	71	56	43	30	51	15	13.2	860
09/14/17	95	88	81	59	45	20	41	8	17.2	870
09/13/17	105	95	84	50	46	44	26	14	13.0	931
09/12/17	107	98	88	53	47	43	31	12	10.7	882
09/11/17	104	95	86	56	49	43	36	16	11.6	1039
09/10/17	102	90	77	61	56	52	57	20	9.5	915
09/09/17	92	83	72	67	61	56	84	32	10.9	707
09/08/17	95	87	78	59	55	50	49	25	14.8	1063
09/07/17	103	91	81	59	52	43	41	18	16.0	920
09/06/17	106	95	82	55	44	35	34	9	12.5	884
09/05/17	105	94	81	58	50	46	39	17	11.7	912
09/04/17	104	91	78	66	59	47	64	18	12.5	981
09/03/17	98	89	81	66	60	57	58	27	10.2	1008
09/02/17	101	90	80	71	62	43	74	16	14.6	968
09/01/17	108	96	79	42	36	31	20	8	11.1	921
TOTALS:	108	85	59	71	39	-2	84	4	17.2	1063

Buckeye FRS #1 Weather Station
Meta Data Summary

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

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

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

Detailed Sensor Data								
Sensor	**ID #**	**Data Begins**	**Type**	**Manufacturer**	**Model**	**Height AGL (ft)**	**Units**	**Frequency of Data**
Rain	5200 1625 0048	09/28/92 10/01/87-09/28/92 Prior to 10/01/87	Tipping Bucket	Hydrolynx	5050P	9.7	mm	Variable
Temperature	5282	03/01/97	Transducer, Radiation Shield	Hydrolynx	2048, 4550	10.1	deg F/C	15 minutes
Relative Humidity	5281	02/11/97	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	10.1	%	15 minutes
Dewpoint (calculated)	5278	01/01/03	---	---	---	---	deg F	15 minutes
Wind Speed	5277	01/11/03	3-cup	Hydrolynx	5050WS	12.1	mph	15 minutes
Wind Direction	5287	08/28/00	Pointer	Hydrolynx	5050WD	12.1	deg	15 minutes
Peak Wind	5274	01/11/03	---	---	---	---	mph	15 minutes
Barometric Pressure	5284	02/11/97	Solid state	Hydrolynx	1522	5.7	mb, inHg	30 minutes

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - October 2016

PointID	5282	5282	5282	5278	5278	5278	5281	5281	5274	5284	5284
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
10/31/16	83	73	62	50	44	37	47	30	9.6	1015	1011
10/30/16	91	77	66	44	41	38	39	18	7.3	1017	1013
10/29/16	94	78	64	51	41	38	55	15	14.1	1017	1014
10/28/16	90	78	68	55	42	35	53	15	8.8	1014	1012
10/27/16	94	79	66	46	41	39	40	16	10.4	1016	1012
10/26/16	93	78	66	53	46	39	61	19	11.0	1018	1014
10/25/16	90	77	66	55	51	45	69	25	10.3	1018	1014
10/24/16	90	78	66	55	44	37	55	22	10.6	1018	1014
10/23/16	94	78	62	42	36	29	30	15	9.9	1017	1013
10/22/16	96	80	67	40	35	29	29	12	13.1	1013	1010
10/21/16	94	83	71	37	35	26	23	13	20.2	1015	1011
10/20/16	94	77	60	27	21	13	17	6	10.7	1018	1013
10/19/16	91	75	59	36	33	23	38	13	8.4	1016	1012
10/18/16	89	75	59	46	42	34	52	17	8.0	1014	1010
10/17/16	88	75	60	47	40	33	40	16	10.9	1013	1009
10/16/16	90	76	59	39	33	28	32	13	10.4	1015	1010
10/15/16	93	76	60	36	30	25	25	11	10.1	1015	1010
10/14/16	94	77	62	34	29	25	27	9	10.5	1016	1011
10/13/16	92	76	61	34	30	27	29	10	8.2	1016	1012
10/12/16	92	76	61	36	30	23	27	12	9.3	1016	1012
10/11/16	94	78	63	43	31	20	34	7	11.6	1016	1012
10/10/16	94	79	65	47	39	33	42	13	11.5	1016	1013
10/09/16	93	81	68	49	45	41	38	21	15.3	1016	1013
10/08/16	95	83	72	48	40	26	33	15	18.4	1014	1011
10/07/16	93	77	60	36	28	18	20	11	12.0	1015	1010
10/06/16	90	75	60	39	30	22	37	9	9.6	1014	1011
10/05/16	88	72	57	44	34	26	38	14	13.6	1012	1009
10/04/16	85	70	53	32	26	18	26	12	13.1	1012	1009
10/03/16	84	72	62	63	32	7	85	5	19.1	1013	1009
10/02/16	85	77	69	64	58	50	73	39	18.1	1014	1010
10/01/16	94	82	70	55	48	41	48	16	10.4	1016	1011
TOTALS:	96	77	53	64	37	7	85	5	20.2	1018	1009

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - November 2016

PointID	5282	5282	5282	5278	5278	5278	5281	5281	5274	5284	5284
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
11/30/16	62	48	37	30	26	20	69	19	7.2	1020	1016
11/29/16	60	50	39	43	31	21	97	21	11.1	1019	1012
11/28/16	57	49	40	45	40	33	97	42	7.5	1015	1009
11/27/16	64	54	46	48	38	34	95	35	21.4	1016	1010
11/26/16	68	62	53	43	33	29	60	24	20.8	1018	1012
11/25/16	77	62	49	33	24	18	42	11	14.2	1021	1017
11/24/16	75	61	52	39	28	15	59	9	14.1	1022	1017
11/23/16	74	59	47	49	42	34	96	24	7.7	1020	1017
11/22/16	70	57	46	52	46	41	97	37	6.0	1021	1016
11/21/16	68	61	51	62	50	38	97	33	15.7	1016	1012
11/20/16	73	61	57	58	38	23	97	17	14.0	1017	1014
11/19/16	80	64	47	27	18	6	21	12	20.4	1021	1016
11/18/16	74	58	46	16	9	6	18	7	7.8	1022	1018
11/17/16	70	61	51	30	18	9	34	9	18.5	1017	1007
11/16/16	76	66	55	34	27	22	28	17	7.4	1014	1007
11/15/16	86	68	54	33	26	23	29	10	8.4	1019	1013
11/14/16	85	69	54	31	28	24	38	11	8.5	1022	1017
11/13/16	84	69	57	37	33	27	38	16	9.9	1021	1017
11/12/16	81	68	56	37	34	31	41	19	16.7	1021	1017
11/11/16	80	68	57	39	35	31	41	21	15.6	1022	1018
11/10/16	80	69	55	35	30	26	35	17	19.6	1021	1017
11/09/16	82	75	64	36	31	26	32	13	18.6	1022	1017
11/08/16	88	75	63	39	36	33	37	15	20.1	1021	1018
11/07/16	87	71	57	49	41	35	54	19	7.0	1020	1017
11/06/16	84	70	56	50	45	42	65	24	10.2	1018	1016
11/05/16	82	69	57	51	46	42	70	27	10.3	1018	1014
11/04/16	81	67	55	54	48	44	92	27	8.5	1021	1016
11/03/16	85	69	60	56	43	30	84	22	21.8	1018	1015
11/02/16	82	69	54	36	31	26	36	16	8.1	1016	1013
11/01/16	79	68	55	38	33	23	49	15	9.0	1014	1011
TOTALS:	88	64	37	62	34	6	97	7	21.8	1022	1007

NovaStar Statistical Report
G133: Buckeye FRS #1 Weather Statistics - December 2016

PointID	5282	5282	5282	5278	5278	5278	5281	5281	5274	5284	5284
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
12/31/16	62	56	51	56	52	47	97	59	9.3	1015	1012
12/30/16	69	60	48	56	44	36	97	38	16.0	1022	1013
12/29/16	74	58	47	44	39	31	90	20	11.7	1024	1019
12/28/16	61	51	43	46	41	37	93	50	5.6	1024	1021
12/27/16	68	51	39	42	37	32	84	33	9.2	1024	1019
12/26/16	60	47	38	37	33	27	94	28	10.7	1025	1022
12/25/16	54	45	37	42	36	27	97	37	8.7	1022	1012
12/24/16	58	50	43	53	49	42	97	70	17.2	1013	1006
12/23/16	61	56	51	56	53	50	97	72	5.3	1020	1014
12/22/16	59	57	55	58	56	53	97	86	12.2	1019	1014
12/21/16	70	62	56	57	41	24	97	27	9.0	1021	1017
12/20/16	72	59	47	32	26	18	38	18	7.5	1026	1020
12/19/16	70	55	42	26	18	13	30	16	12.6	1026	1022
12/18/16	62	48	34	21	16	12	50	14	10.2	1023	1019
12/17/16	63	53	42	40	20	10	44	15	22.9	1021	1006
12/16/16	75	66	57	59	48	41	97	35	22.1	1014	1006
12/15/16	73	61	47	49	40	38	74	29	9.6	1018	1013
12/14/16	74	61	50	43	41	40	70	31	10.5	1020	1017
12/13/16	72	60	52	42	41	40	69	32	10.5	1020	1017
12/12/16	73	60	48	42	40	38	70	32	8.3	1020	1015
12/11/16	71	59	50	40	38	36	64	29	8.3	1019	1016
12/10/16	71	56	44	40	37	35	78	27	10.3	1021	1017
12/09/16	70	56	44	38	36	31	69	29	6.9	1024	1020
12/08/16	67	53	41	37	32	24	63	30	5.8	1024	1020
12/07/16	66	54	44	46	39	30	97	28	6.5	1020	1014
12/06/16	66	53	42	43	34	25	77	27	5.9	1015	1012
12/05/16	65	52	41	27	24	19	54	16	8.9	1016	1012
12/04/16	68	55	44	26	20	16	45	14	10.0	1019	1015
12/03/16	68	56	46	29	22	19	51	15	11.9	1017	1014
12/02/16	61	51	42	33	28	23	70	23	7.4	1015	1012
12/01/16	62	48	36	31	26	19	76	19	6.1	1017	1013
TOTALS:	75	55	34	59	36	10	97	14	22.9	1026	1006

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

PointID	5282	5282	5282	5278	5278	5278	5281	5281	5274	5284	5284
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
01/31/17	73	54	40	38	34	29	80	20	7.4	1027	1023
01/30/17	76	57	42	36	29	21	66	12	8.7	1029	1024
01/29/17	73	54	38	33	27	23	64	17	9.9	1034	1028
01/28/17	65	49	37	27	20	17	49	15	10.5	1038	1032
01/27/17	58	47	34	19	15	10	55	13	17.9	1037	1029
01/26/17	58	46	35	31	25	15	77	22	12.6	1033	1029
01/25/17	57	44	32	37	32	25	100	29	6.8	1030	1024
01/24/17	57	46	36	44	37	29	100	38	9.3	1024	1014
01/23/17	62	54	47	51	43	36	96	43	16.6	1021	1013
01/22/17	58	50	39	44	40	37	100	52	15.7	1029	1022
01/21/17	66	59	48	60	46	38	100	36	18.6	1024	1004
01/20/17	62	55	47	59	54	47	100	70	17.8	1016	1004
01/19/17	65	56	50	58	52	47	100	58	8.9	1022	1016
01/18/17	73	58	45	49	47	44	100	37	6.9	1027	1021
01/17/17	71	55	41	48	41	33	97	44	6.9	1025	1017
01/16/17	62	51	44	53	42	31	97	41	7.5	1019	1016
01/15/17	60	53	44	53	48	43	97	64	9.7	1018	1014
01/14/17	66	55	49	50	46	41	97	47	7.5	1016	1012
01/13/17	62	55	50	47	45	42	88	52	8.8	1017	1015
01/12/17	64	54	46	47	45	42	97	47	7.4	1017	1014
01/11/17	64	54	47	49	45	40	97	43	7.2	1017	1014
01/10/17	67	55	45	50	46	37	97	34	7.0	1020	1015
01/09/17	62	55	50	53	45	39	97	49	5.4	1021	1018
01/08/17	72	57	46	42	37	31	74	24	14.1	1027	1022
01/07/17	64	50	39	40	36	32	87	32	7.6	1027	1022
01/06/17	62	53	42	52	36	25	97	24	8.8	1022	1011
01/05/17	66	55	44	50	45	39	97	40	8.4	1016	1011
01/04/17	64	52	42	49	45	41	97	44	6.6	1021	1015
01/03/17	61	51	43	48	43	39	97	47	5.9	1022	1020
01/02/17	58	52	46	48	44	37	97	47	11.4	1021	1017
01/01/17	57	53	47	54	49	44	97	70	16.5	1016	1007
TOTALS:	76	53	32	60	40	10	100	12	18.6	1038	1004

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

PointID	5282	5282	5282	5278	5278	5278	5281	5281	5274	5284	5284
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
02/28/17	63	52	41	59	43	29	100	36	16.1	1022	1015
02/27/17	59	51	44	53	45	38	100	51	11.4	1020	1016
02/26/17	67	56	45	42	36	25	84	20	11.8	1020	1016
02/25/17	66	50	33	41	31	24	88	21	7.6	1025	1019
02/24/17	63	49	33	33	27	18	91	16	8.1	1026	1021
02/23/17	61	52	42	41	27	19	65	19	18.5	1021	1016
02/22/17	77	63	52	58	49	32	100	27	12.4	1024	1013
02/21/17	74	61	49	60	53	49	100	44	6.4	1032	1025
02/20/17	71	58	47	57	51	47	100	45	6.0	1031	1025
02/19/17	59	53	50	57	53	50	100	87	7.8	1024	1013
02/18/17	65	58	50	58	50	40	100	41	18.1	1012	1005
02/17/17	75	62	52	44	38	32	73	21	15.7	1018	1010
02/16/17	76	60	46	41	36	32	69	21	8.5	1023	1017
02/15/17	74	63	52	46	36	30	73	19	17.2	1026	1022
02/14/17	76	61	50	52	47	37	100	24	7.0	1023	1020
02/13/17	76	63	54	51	48	44	85	35	8.6	1022	1018
02/12/17	71	62	57	61	54	49	100	53	12.0	1022	1018
02/11/17	77	66	58	54	49	44	84	32	11.7	1022	1019
02/10/17	82	67	52	54	50	47	88	30	11.1	1023	1018
02/09/17	84	66	51	53	51	49	100	31	6.8	1025	1019
02/08/17	78	62	49	52	50	48	100	39	8.9	1026	1023
02/07/17	74	59	45	50	47	44	100	41	6.9	1025	1022
02/06/17	67	57	48	45	42	39	76	41	8.4	1023	1019
02/05/17	74	59	45	42	36	33	71	23	9.8	1023	1018
02/04/17	75	57	43	41	37	30	81	19	6.4	1025	1020
02/03/17	71	56	42	42	39	35	84	31	6.9	1024	1020
02/02/17	71	56	42	39	35	31	76	24	8.1	1026	1022
02/01/17	73	55	40	38	35	28	84	18	8.5	1026	1022
TOTALS:	84	58	33	61	43	18	100	16	18.5	1032	1005

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

PointID	5282	5282	5282	5278	5278	5278	5281	5281	5274	5284	5284
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
03/31/17	64	58	50	31	21	10	49	14	19.1	1011	1002
03/30/17	85	68	48	30	20	7	42	6	30.1	1015	1000
03/29/17	83	68	51	24	20	15	32	7	14.5	1018	1012
03/28/17	76	65	53	31	27	21	43	14	17.0	1013	1010
03/27/17	78	65	48	35	32	24	58	17	16.4	1014	1007
03/26/17	79	64	46	32	28	23	57	12	8.4	1015	1012
03/25/17	79	62	48	38	31	23	71	12	15.9	1018	1011
03/24/17	78	61	42	39	31	18	89	10	12.3	1023	1018
03/23/17	68	59	51	50	38	26	95	20	21.0	1019	1012
03/22/17	78	66	56	48	40	31	77	24	29.4	1015	1010
03/21/17	87	71	53	38	33	25	55	10	11.6	1016	1012
03/20/17	92	74	55	37	33	24	52	8	10.3	1016	1012
03/19/17	94	73	55	38	32	22	51	7	10.7	1020	1014
03/18/17	91	73	55	40	33	22	57	8	11.8	1019	1015
03/17/17	90	72	55	40	35	24	57	9	13.4	1019	1014
03/16/17	89	70	52	41	35	26	60	10	8.4	1019	1015
03/15/17	89	69	51	44	35	27	57	10	6.4	1020	1016
03/14/17	90	71	52	41	36	28	64	10	6.5	1019	1016
03/13/17	88	69	52	43	38	32	65	13	8.7	1018	1014
03/12/17	86	68	54	43	38	30	63	13	7.4	1017	1013
03/11/17	85	67	50	43	36	24	69	10	7.1	1017	1013
03/10/17	86	66	47	44	37	23	77	10	7.8	1020	1014
03/09/17	82	64	46	43	36	27	71	13	6.8	1020	1016
03/08/17	80	61	41	38	31	22	77	11	7.2	1021	1016
03/07/17	71	56	40	30	24	19	55	13	7.8	1024	1019
03/06/17	65	53	40	36	26	15	85	15	8.4	1021	1015
03/05/17	69	58	50	44	35	23	79	18	13.5	1015	1012
03/04/17	74	59	42	44	38	30	89	19	7.0	1018	1014
03/03/17	74	61	49	42	31	20	62	13	14.4	1019	1015
03/02/17	74	56	41	37	28	19	61	12	10.4	1025	1019
03/01/17	66	53	41	42	35	27	95	22	8.3	1026	1022
TOTALS:	94	64	40	50	32	7	95	6	30.1	1026	1000

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

PointID	5282	5282	5282	5278	5278	5278	5281	5281	5274	5284	5284
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
04/30/17	90	75	58	25	22	19	22	7	11.6	1023	1016
04/29/17	81	69	54	28	23	17	24	13	20.9	1020	1015
04/28/17	86	79	68	50	35	25	49	11	18.1	1010	1007
04/27/17	92	80	65	48	37	29	36	15	15.7	1011	1005
04/26/17	91	76	59	36	29	23	26	11	15.0	1016	1010
04/25/17	88	76	64	47	38	27	52	11	24.6	1014	1007
04/24/17	94	86	77	44	32	25	30	9	15.9	1012	1007
04/23/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
04/22/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
04/21/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
04/20/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
04/19/17	88	81	64	46	37	32	47	13	13.0	1020	1017
04/18/17	94	88	80	49	40	34	29	13	14.1	1019	1015
04/17/17	97	82	58	36	31	24	31	9	8.6	1019	1015
04/16/17	94	77	56	36	29	25	33	9	8.5	1019	1015
04/15/17	91	75	56	36	31	26	38	10	9.8	1018	1014
04/14/17	91	76	56	42	35	26	44	12	12.5	1016	1012
04/13/17	96	79	60	43	34	26	35	10	18.1	1016	1012
04/12/17	96	77	55	35	28	21	27	9	10.1	1018	1014
04/11/17	90	72	51	28	23	18	31	8	11.1	1019	1015
04/10/17	86	76	60	26	18	15	17	7	7.7	1023	1016
04/09/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
04/08/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
04/07/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
04/06/17	72	66	48	25	22	19	37	14	7.3	1017	1014
04/05/17	82	66	51	22	18	12	25	8	12.2	1019	1014
04/04/17	77	64	50	29	17	7	35	6	18.8	1017	1011
04/03/17	82	68	50	34	27	21	41	10	19.0	1012	1005
04/02/17	81	64	45	30	27	24	50	13	14.7	1017	1010
04/01/17	73	59	46	33	28	22	62	14	11.1	1016	1011
TOTALS:	97	74	45	50	29	7	62	6	24.6	1023	1005

All sensors down from 4/6 9:15 – 4/10 10:21, 4/17 18:45 – 4/18 9:15, 4/19 13:30 – 4/24 11:08, and 4/28 14:00 – 4/29 00:15.

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

PointID	5282	5282	5282	5278	5278	5278	5281	5281	5274	5284	5284
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
05/31/17	100	87	68	48	39	33	27	13	18.9	1015	1009
05/30/17	103	89	70	42	35	25	25	10	14.4	1016	1011
05/29/17	104	88	66	41	29	21	19	8	11.9	1015	1010
05/28/17	102	87	66	36	30	22	24	7	10.0	1018	1013
05/27/17	97	83	63	42	35	29	28	11	12.5	1019	1015
05/26/17	94	82	64	39	35	31	35	11	14.2	1016	1012
05/25/17	95	86	70	39	31	24	25	8	17.8	1012	1007
05/24/17	108	92	69	41	34	25	19	8	17.5	1013	1006
05/23/17	107	93	72	36	31	24	20	6	9.5	1017	1011
05/22/17	106	89	66	41	33	26	21	9	12.7	1017	1012
05/21/17	101	86	66	38	32	28	25	9	13.3	1017	1013
05/20/17	96	81	62	34	31	26	27	10	11.7	1018	1012
05/19/17	88	74	58	36	29	25	35	10	10.7	1019	1014
05/18/17	86	75	60	42	31	22	45	11	17.7	1016	1011
05/17/17	86	73	59	46	41	35	54	18	19.3	1017	1009
05/16/17	79	68	55	37	34	29	44	18	15.6	1018	1013
05/15/17	83	72	57	45	35	25	42	18	19.6	1015	1011
05/14/17	91	78	62	40	32	19	28	10	20.5	1014	1011
05/13/17	98	83	66	42	36	30	30	11	22.7	1013	1008
05/12/17	98	83	65	48	43	33	48	14	13.4	1019	1011
05/11/17	93	77	60	50	46	42	61	20	12.8	1024	1017
05/10/17	81	69	55	50	46	42	75	28	13.6	1022	1020
05/09/17	74	64	56	55	47	40	94	31	11.0	1020	1015
05/08/17	80	66	54	55	37	25	92	23	16.6	1017	1011
05/07/17	73	66	58	52	34	27	64	19	16.5	1016	1013
05/06/17	95	83	67	49	38	27	54	12	27.1	1013	1007
05/05/17	107	91	69	41	36	30	24	9	13.1	1014	1007
05/04/17	104	88	67	43	36	32	28	9	11.3	1018	1013
05/03/17	102	86	63	40	35	27	26	11	10.7	1018	1014
05/02/17	99	81	60	35	30	22	26	10	14.9	1017	1011
05/01/17	95	77	55	34	25	20	24	8	10.1	1019	1013
TOTALS:	108	81	54	55	35	19	94	6	27.1	1024	1006

All sensors down from 5/25 11:00 – 5/25 19:00.

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

PointID	5282	5282	5282	5278	5278	5278	5281	5281	5274	5284	5284
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
06/30/17	109	95	77	45	39	32	24	10	7.6	1016	1010
06/29/17	109	95	75	55	48	41	43	12	12.4	1016	1011
06/28/17	109	95	77	61	48	38	38	10	14.8	1015	1009
06/27/17	111	99	84	52	37	28	25	7	12.9	1015	1009
06/26/17	114	100	85	65	53	39	48	9	16.3	1019	1011
06/25/17	117	105	94	56	50	43	25	9	16.4	1016	1011
06/24/17	117	102	83	55	49	43	29	9	15.5	1014	1008
06/23/17	115	99	82	62	54	47	46	11	13.7	1014	1009
06/22/17	114	100	86	61	55	48	37	12	16.3	1012	1008
06/21/17	121	103	82	54	44	33	24	8	15.1	1012	1005
06/20/17	122	105	82	54	41	32	18	7	11.2	1013	1008
06/19/17	119	101	78	42	38	31	17	8	8.6	1013	1008
06/18/17	115	97	72	40	35	27	20	8	13.1	1013	1007
06/17/17	108	94	70	36	29	24	17	6	9.6	1015	1010
06/16/17	107	92	68	34	26	15	13	7	7.3	1016	1012
06/15/17	103	89	67	33	23	14	13	7	6.1	1016	1013
06/14/17	94	84	62	30	23	14	15	6	7.1	1016	1013
06/13/17	92	80	61	23	20	15	16	8	7.7	1017	1013
06/12/17	92	81	70	45	34	17	38	9	14.4	1018	1014
06/11/17	98	86	72	51	45	36	45	14	18.1	1014	1010
06/10/17	103	89	74	48	40	31	30	10	15.2	1014	1008
06/09/17	106	92	72	43	39	33	24	11	18.6	1015	1009
06/08/17	106	91	69	41	36	28	22	10	13.3	1018	1012
06/07/17	107	92	72	44	38	32	31	8	15.8	1017	1012
06/06/17	106	93	79	47	43	38	29	12	11.9	1016	1012
06/05/17	108	95	75	45	42	36	25	12	12.5	1014	1010
06/04/17	109	95	77	44	41	38	24	11	10.4	1015	1010
06/03/17	109	93	71	46	41	34	25	10	13.9	1016	1010
06/02/17	104	88	66	46	42	39	39	12	11.0	1016	1010
06/01/17	97	86	73	47	41	35	31	13	15.9	1015	1010
TOTALS:	122	94	61	65	40	14	48	6	18.6	1019	1005

All sensors down from 6/13 11:45 – 6/13 19:45, 6/14 11:15 – 6/14 21:30, 6/15 12:15 – 6/15 21:15, 6/16 12:45 – 6/16 20:15, and 6/27 11:45 – 6/27 18:15. Sensor 5284 down from 6/17 12:00 – 6/17 20:00.

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

PointID	5282	5282	5282	5278	5278	5278	5281	5281	5274	5284	5284
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
07/31/17	106	95	83	76	68	63	80	29	9.9	1019	1013
07/30/17	102	89	79	76	70	63	92	30	10.4	1022	1016
07/29/17	105	89	80	77	70	62	90	28	21.2	1021	1015
07/28/17	99	92	81	74	66	62	81	32	16.7	1019	1015
07/27/17	111	98	83	72	61	56	65	18	22.2	1018	1012
07/26/17	106	95	80	74	65	59	84	24	8.8	1021	1015
07/25/17	102	91	81	80	70	58	96	26	10.2	1020	1017
07/24/17	89	81	73	79	75	70	100	59	17.5	1020	1016
07/23/17	104	92	82	75	69	62	80	27	21.0	1018	1012
07/22/17	110	93	80	75	64	56	74	21	20.2	1018	1012
07/21/17	107	95	84	71	65	60	64	24	12.6	1019	1013
07/20/17	106	94	83	69	65	61	61	25	17.8	1021	1014
07/19/17	102	92	84	72	68	61	67	29	14.6	1020	1016
07/18/17	105	92	83	74	69	64	66	28	14.2	1020	1015
07/17/17	101	90	79	72	68	64	81	33	15.2	1018	1013
07/16/17	105	93	81	74	68	62	80	27	23.9	1019	1012
07/15/17	109	96	82	73	65	60	76	23	23.0	1020	1013
07/14/17	112	99	86	67	62	51	52	16	19.6	1020	1014
07/13/17	110	98	86	68	64	58	54	20	13.1	1019	1013
07/12/17	109	98	87	65	61	57	45	20	13.4	1017	1012
07/11/17	107	96	86	67	63	58	53	22	15.5	1018	1012
07/10/17	110	97	79	76	65	57	86	19	13.4	1018	1011
07/09/17	110	98	86	68	61	57	56	19	23.8	1020	1013
07/08/17	113	105	97	62	56	50	32	17	17.7	1017	1011
07/07/17	119	105	85	57	50	45	26	11	17.8	1017	1010
07/06/17	115	101	86	62	55	45	44	13	12.5	1021	1013
07/05/17	115	100	84	57	50	39	36	12	16.4	1019	1013
07/04/17	113	99	79	59	50	38	38	10	11.5	1019	1012
07/03/17	108	97	82	64	58	53	45	19	12.2	1021	1015
07/02/17	109	95	74	56	41	24	29	10	17.0	1020	1015
07/01/17	111	96	75	45	35	24	22	6	13.9	1015	1011
TOTALS:	119	95	73	80	62	24	100	6	23.9	1022	1010

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

PointID	5282	5282	5282	5278	5278	5278	5281	5281	5274	5284	5284
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
08/31/17	108	98	87	53	44	38	26	10	15.0	1016	1011
08/30/17	110	99	84	56	53	50	33	16	17.4	1016	1011
08/29/17	111	100	86	57	54	50	33	16	17.6	1017	1012
08/28/17	112	102	91	59	53	48	32	13	18.3	1018	1012
08/27/17	110	99	85	62	58	54	43	17	14.3	1018	1013
08/26/17	112	97	81	60	53	48	34	15	14.5	1017	1013
08/25/17	110	96	80	59	54	49	43	16	10.0	1014	1010
08/24/17	104	93	80	64	58	51	56	19	17.0	1017	1010
08/23/17	108	95	83	66	60	49	46	23	19.6	1018	1012
08/22/17	108	95	80	58	54	50	44	17	8.3	1020	1014
08/21/17	104	93	81	57	55	48	44	17	13.8	1019	1016
08/20/17	102	92	78	63	57	53	51	21	8.9	1018	1013
08/19/17	106	92	75	60	52	41	34	19	13.1	1019	1012
08/18/17	108	91	72	47	42	38	34	10	11.9	1020	1014
08/17/17	104	89	71	54	46	40	40	13	9.9	1020	1015
08/16/17	103	89	71	51	43	31	39	15	12.1	1018	1013
08/15/17	102	91	76	49	38	27	28	8	13.2	1015	1012
08/14/17	106	94	82	65	56	34	48	12	14.1	1016	1010
08/13/17	103	91	79	74	69	65	78	33	18.8	1019	1012
08/12/17	106	94	84	73	68	64	69	28	14.2	1018	1012
08/11/17	106	91	76	76	69	61	97	25	10.1	1019	1011
08/10/17	106	95	78	72	65	58	83	28	19.0	1020	1013
08/09/17	111	96	77	57	50	44	35	14	11.0	1017	1013
08/08/17	109	94	76	52	48	42	42	11	8.8	1018	1012
08/07/17	107	94	77	59	51	47	49	14	12.2	1018	1013
08/06/17	106	94	79	60	55	50	53	17	12.7	1017	1012
08/05/17	106	95	81	68	62	54	62	20	12.5	1018	1012
08/04/17	106	93	79	72	68	62	81	26	12.9	1020	1014
08/03/17	105	90	83	73	70	65	72	30	23.0	1021	1017
08/02/17	99	91	84	75	69	67	65	38	17.2	1020	1017
08/01/17	98	92	86	70	67	65	60	37	15.4	1019	1016
TOTALS:	112	94	71	76	56	27	97	8	23.0	1021	1010

Sensors 5274 and 5284 down from 8/8 11:00 – 8/8 17:00.

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

PointID	5282	5282	5282	5278	5278	5278	5281	5281	5274	5284	5284
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
09/30/17	98	81	62	42	34	29	30	10	12.6	1017	1012
09/29/17	98	81	65	54	37	30	33	12	9.2	1018	1013
09/28/17	94	79	61	43	35	28	36	13	8.5	1019	1014
09/27/17	91	77	60	34	29	23	23	13	6.8	1017	1013
09/26/17	88	74	57	32	27	24	28	11	9.1	1015	1012
09/25/17	84	72	54	29	25	21	30	12	7.6	1015	1011
09/24/17	86	73	58	29	25	17	30	7	13.5	1016	1012
09/23/17	85	71	54	35	29	21	27	15	12.6	1013	1010
09/22/17	87	77	66	50	38	22	47	10	13.8	1014	1010
09/21/17	96	84	69	49	43	37	39	18	17.0	1014	1008
09/20/17	99	84	64	51	41	30	28	16	14.2	1016	1011
09/19/17	99	83	64	51	38	29	30	13	13.8	1017	1011
09/18/17	99	82	62	43	37	30	39	10	11.7	1019	1014
09/17/17	97	84	66	45	42	38	39	14	11.8	1018	1014
09/16/17	96	84	67	54	47	41	56	18	14.6	1017	1013
09/15/17	97	84	68	59	46	37	43	16	16.2	1015	1011
09/14/17	99	90	79	64	53	37	42	16	18.1	1014	1010
09/13/17	108	95	79	59	55	53	41	18	13.4	1014	1009
09/12/17	110	97	83	59	56	53	43	17	12.4	1017	1011
09/11/17	108	96	84	62	58	53	47	20	12.0	1018	1014
09/10/17	104	90	73	69	64	58	84	24	12.4	1019	1014
09/09/17	94	85	74	72	67	62	92	37	12.1	1021	1017
09/08/17	96	89	81	63	60	57	50	31	8.7	1019	1014
09/07/17	105	92	81	63	56	44	49	23	20.0	1018	1012
09/06/17	109	96	80	57	52	45	39	14	14.8	1018	1013
09/05/17	108	95	79	63	58	53	43	20	10.7	1018	1013
09/04/17	107	92	79	69	64	56	67	22	13.2	1020	1013
09/03/17	101	90	79	71	66	58	67	31	12.7	1022	1017
09/02/17	102	91	80	72	66	57	73	26	16.2	1020	1014
09/01/17	109	94	76	62	48	40	37	14	12.4	1017	1011
TOTALS:	110	85	54	72	47	17	92	7	20.0	1022	1008

Sensor 5284 down from 9/25 9:30 – 9/25 19:00.

Camelback at Citrus Weather Station
Meta Data Summary

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

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

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

Detailed Sensor Data								
Sensor	**ID #**	**Data Begins**	**Type**	**Manufacturer**	**Model**	**Height AGL (ft)**	**Units**	**Frequency of Data**
Rain	5420	05/10/12	Tipping Bucket	Hydrolynx	5050P	9.8	mm	Variable
Temperature	5417	05/10/12	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	8.6	deg F/C	15 minutes
Relative Humidity	5409	05/10/12	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	8.6	%	15 minutes
Dewpoint (calculated)	5407	05/10/12	---	---	---	---	deg F	15 minutes
Wind Speed	5404	05/10/12	3-cup	Hydrolynx	5050WS	9.7	mph	15 minutes
Wind Direction	5412	05/10/12	Pointer	Hydrolynx	5050WD	9.7	deg	15 minutes
Peak Wind	5414	05/10/12	---	---	---	---	mph	15 minutes

NovaStar Statistical Report
G134: Camelback @ Citrus Weather Statistics - October 2016

PointID	5417	5417	5417	5407	5407	5407	5409	5409	5414
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
10/31/16	82	74	64	57	52	45	61	40	15.4
10/30/16	91	78	65	60	51	47	62	26	9.2
10/29/16	94	79	66	62	52	47	62	25	7.5
10/28/16	91	80	68	61	51	46	63	24	14.4
10/27/16	97	81	66	61	52	48	71	23	3.9
10/26/16	94	79	64	58	54	49	70	28	8.0
10/25/16	90	79	66	61	57	52	72	34	9.6
10/24/16	89	79	69	61	53	46	66	32	15.6
10/23/16	95	80	65	54	47	40	59	21	7.2
10/22/16	96	82	70	50	47	41	48	20	11.3
10/21/16	96	82	71	51	45	38	48	21	14.9
10/20/16	95	82	70	46	35	25	26	13	15.3
10/19/16	92	76	56	49	45	33	69	20	10.4
10/18/16	88	75	61	56	50	45	70	26	14.9
10/17/16	88	76	60	53	48	41	65	25	17.7
10/16/16	91	76	60	54	44	39	54	19	13.0
10/15/16	92	77	64	56	43	38	50	18	10.8
10/14/16	95	78	58	54	43	37	59	17	6.8
10/13/16	93	77	59	54	43	38	66	18	8.0
10/12/16	91	77	62	52	42	34	49	15	8.4
10/11/16	95	79	65	57	45	35	62	16	13.5
10/10/16	94	81	70	59	51	44	58	22	14.4
10/09/16	97	83	69	65	54	49	64	27	10.3
10/08/16	96	83	72	64	52	42	51	26	18.2
10/07/16	95	78	59	52	43	32	53	19	7.5
10/06/16	88	75	57	52	45	36	76	18	11.6
10/05/16	88	74	60	50	45	40	58	23	13.2
10/04/16	84	70	53	46	40	34	73	20	16.6
10/03/16	85	74	59	67	44	26	100	11	20.1
10/02/16	84	77	68	71	63	52	92	46	15.1
10/01/16	95	83	69	64	56	49	71	22	15.4
TOTALS:	97	78	53	71	48	25	100	11	20.1

NovaStar Statistical Report
G134: Camelback @ Citrus Weather Statistics - November 2016

PointID	5417	5417	5417	5407	5407	5407	5409	5409	5414
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
11/30/16	63	50	34	35	30	24	85	22	7.9
11/29/16	63	50	40	42	34	24	96	23	12.2
11/28/16	57	50	42	46	43	38	100	52	11.8
11/27/16	63	55	48	47	41	38	97	43	29.0
11/26/16	68	62	58	47	40	35	61	35	16.3
11/25/16	78	65	54	43	32	23	40	19	10.8
11/24/16	75	62	47	45	34	23	88	19	17.7
11/23/16	75	59	46	51	46	42	98	32	7.9
11/22/16	70	58	47	51	48	45	95	45	8.7
11/21/16	69	62	53	61	53	42	100	41	22.5
11/20/16	71	63	58	60	45	33	100	29	10.6
11/19/16	82	68	55	46	32	21	51	19	13.4
11/18/16	76	61	46	33	23	16	46	14	11.3
11/17/16	72	63	49	40	28	18	53	13	17.3
11/16/16	76	66	58	53	40	33	56	26	6.3
11/15/16	85	69	52	49	39	33	64	21	8.5
11/14/16	85	69	54	47	39	34	63	19	6.1
11/13/16	84	69	51	51	43	39	76	23	9.1
11/12/16	82	69	56	50	44	39	67	27	11.3
11/11/16	82	70	58	53	45	40	60	29	13.7
11/10/16	80	69	57	52	42	35	61	26	15.3
11/09/16	84	73	59	52	42	34	61	20	19.9
11/08/16	90	76	61	56	48	42	65	23	19.7
11/07/16	87	72	56	56	52	47	84	31	7.3
11/06/16	83	71	57	57	53	52	85	35	10.6
11/05/16	82	70	58	58	54	52	88	36	9.7
11/04/16	80	69	57	58	54	51	90	40	8.0
11/03/16	81	69	61	61	52	40	93	36	25.6
11/02/16	84	70	53	51	42	34	63	26	7.7
11/01/16	80	70	60	50	42	35	54	24	15.3
TOTALS:	90	65	34	61	42	16	100	13	29.0

NovaStar Statistical Report
G134: Camelback @ Citrus Weather Statistics - December 2016

PointID	5417	5417	5417	5407	5407	5407	5409	5409	5414
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
12/31/16	61	56	52	55	53	51	100	72	14.0
12/30/16	70	60	53	56	47	40	100	45	12.2
12/29/16	76	60	46	50	44	39	99	29	6.5
12/28/16	63	52	42	50	45	39	100	47	1.5
12/27/16	69	53	40	46	40	34	94	39	8.5
12/26/16	60	48	36	39	34	31	92	36	12.2
12/25/16	53	45	36	43	37	32	98	46	12.3
12/24/16	56	50	43	52	48	42	100	84	31.1
12/23/16	62	57	53	55	53	51	100	76	6.7
12/22/16	61	58	56	60	56	52	100	82	21.6
12/21/16	67	62	55	57	47	39	97	42	8.9
12/20/16	72	61	53	44	35	31	54	28	11.1
12/19/16	70	57	44	41	28	19	44	24	17.5
12/18/16	63	49	34	31	26	20	75	23	11.0
12/17/16	63	53	41	52	28	20	68	21	28.7
12/16/16	73	64	57	57	53	46	97	45	20.4
12/15/16	73	62	50	52	46	43	83	39	7.7
12/14/16	75	61	46	51	46	43	92	39	7.2
12/13/16	74	61	48	48	46	44	89	39	4.8
12/12/16	72	60	47	47	44	41	85	39	6.7
12/11/16	72	59	48	45	43	41	80	36	7.5
12/10/16	70	57	44	44	41	37	87	37	6.8
12/09/16	70	55	42	44	41	38	89	37	5.3
12/08/16	69	53	40	44	40	36	88	37	6.8
12/07/16	66	55	46	48	44	38	90	49	9.1
12/06/16	65	54	44	48	38	29	79	32	11.1
12/05/16	66	52	43	32	30	26	65	22	11.1
12/04/16	69	57	43	31	27	23	54	20	11.3
12/03/16	70	57	44	36	30	26	63	22	15.8
12/02/16	61	51	40	38	33	29	86	33	11.3
12/01/16	62	48	35	36	32	28	89	30	3.2
TOTALS:	76	56	34	60	40	19	100	20	31.1

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

PointID	5417	5417	5417	5407	5407	5407	5409	5409	5414
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
01/31/17	74	55	41	40	35	32	78	23	6.7
01/30/17	76	59	43	38	30	26	72	16	11.1
01/29/17	74	56	36	39	29	22	76	17	8.5
01/28/17	66	50	35	33	23	15	62	18	15.6
01/27/17	57	48	38	22	18	15	52	18	26.8
01/26/17	60	47	36	34	26	18	84	19	11.5
01/25/17	56	45	34	36	33	29	94	37	10.3
01/24/17	54	47	40	42	36	31	88	43	14.6
01/23/17	58	53	48	52	44	40	97	56	19.5
01/22/17	59	50	42	44	39	35	89	47	10.1
01/21/17	57	52	40	50	41	35	92	45	29.2
01/20/17	54	48	42	51	47	41	100	74	5.6
01/19/17	55	49	43	49	44	39	97	71	9.7
01/18/17	66	52	40	45	41	37	98	39	7.3
01/17/17	63	50	38	46	43	37	98	51	7.9
01/16/17	61	53	44	50	46	41	100	50	11.1
01/15/17	59	54	45	51	50	45	100	72	15.6
01/14/17	67	57	50	54	48	41	96	45	19.2
01/13/17	64	56	48	52	45	41	93	46	10.4
01/12/17	67	55	46	50	46	42	96	51	7.3
01/11/17	63	55	46	48	45	43	97	51	13.5
01/10/17	67	56	46	51	47	42	100	41	3.0
01/09/17	64	56	46	55	47	42	99	53	9.1
01/08/17	71	59	46	47	41	37	82	34	7.9
01/07/17	65	52	38	43	38	33	93	39	7.2
01/06/17	65	56	44	52	40	27	89	26	15.3
01/05/17	66	55	43	52	46	41	98	49	12.7
01/04/17	66	53	42	49	45	41	95	46	6.7
01/03/17	59	52	42	47	43	40	97	55	8.9
01/02/17	57	52	47	49	45	42	93	58	7.7
01/01/17	57	53	50	55	50	46	100	74	21.1
TOTALS:	76	53	34	55	40	15	100	16	29.2

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

PointID	5417	5417	5417	5407	5407	5407	5409	5409	5414
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
02/28/17	65	56	46	52	46	36	98	37	25.2
02/27/17	59	52	45	51	43	35	98	49	14.4
02/26/17	66	58	50	39	32	24	63	20	17.5
02/25/17	64	52	36	38	28	20	80	17	10.8
02/24/17	63	50	37	32	26	18	79	17	13.7
02/23/17	62	55	43	36	26	20	67	19	19.9
02/22/17	74	64	53	54	47	31	93	23	19.7
02/21/17	76	61	48	56	51	45	97	44	8.4
02/20/17	69	58	48	54	50	45	98	46	6.7
02/19/17	59	54	50	53	50	48	98	73	12.2
02/18/17	67	59	51	55	47	38	97	35	24.0
02/17/17	74	63	51	44	37	31	70	20	24.4
02/16/17	75	61	45	40	34	30	65	19	10.1
02/15/17	74	66	52	43	34	29	52	19	20.2
02/14/17	60	58	53	52	48	47	90	69	8.0
02/13/17	74	64	53	50	46	43	81	34	11.1
02/12/17	72	65	58	55	50	45	87	40	16.8
02/11/17	76	66	56	53	49	45	85	36	13.9
02/10/17	81	67	51	52	49	47	88	34	6.3
02/09/17	83	65	50	52	50	47	95	29	4.1
02/08/17	76	63	50	52	49	46	89	40	8.2
02/07/17	71	59	48	50	46	42	87	45	14.7
02/06/17	66	58	51	45	41	39	73	39	9.1
02/05/17	74	60	44	44	37	32	79	22	10.8
02/04/17	76	57	44	42	38	33	80	21	6.7
02/03/17	71	57	44	43	38	36	78	29	5.5
02/02/17	72	57	42	41	35	31	77	24	7.9
02/01/17	74	56	43	39	35	32	74	22	7.9
TOTALS:	83	59	36	56	41	18	98	17	25.2

All sensors down from 2/14 9:15 – 2/15 9:00.

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

PointID	5417	5417	5417	5407	5407	5407	5409	5409	5414
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
03/31/17	66	61	54	39	25	13	52	13	24.5
03/30/17	87	71	52	42	28	16	48	9	34.5
03/29/17	85	72	54	40	28	24	37	10	17.0
03/28/17	78	69	57	38	32	26	47	17	24.9
03/27/17	80	68	55	41	36	28	48	18	28.3
03/26/17	80	67	51	43	33	30	58	16	17.1
03/25/17	81	67	52	44	34	25	71	14	24.0
03/24/17	78	65	50	42	35	30	65	17	16.6
03/23/17	70	62	52	51	40	30	92	22	24.9
03/22/17	79	69	58	50	45	40	59	31	28.3
03/21/17	90	76	56	50	40	36	63	16	15.3
03/20/17	93	78	58	46	39	32	56	11	11.5
03/19/17	95	76	57	44	38	29	60	10	11.3
03/18/17	94	76	60	47	40	35	60	13	12.7
03/17/17	93	75	58	45	40	33	57	12	9.4
03/16/17	91	74	54	48	39	32	71	12	12.5
03/15/17	91	73	57	46	41	34	62	14	8.2
03/14/17	92	74	55	51	42	33	69	15	8.0
03/13/17	92	74	56	49	43	34	66	18	8.4
03/12/17	88	72	56	52	42	36	67	16	11.0
03/11/17	89	70	53	50	41	33	74	14	8.9
03/10/17	88	69	52	48	42	36	72	16	9.7
03/09/17	85	66	47	51	41	33	73	17	8.7
03/08/17	84	63	42	42	36	25	79	11	6.7
03/07/17	75	58	40	41	32	22	65	16	10.1
03/06/17	67	56	44	38	29	19	80	18	15.9
03/05/17	72	61	50	47	37	27	75	19	18.3
03/04/17	76	63	47	44	38	32	81	20	11.8
03/03/17	77	64	51	41	33	25	50	16	13.2
03/02/17	76	61	44	38	29	23	65	14	22.3
03/01/17	70	57	46	40	35	28	82	21	12.8
TOTALS:	95	68	40	52	36	13	92	9	34.5

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

PointID	5417	5417	5417	5407	5407	5407	5409	5409	5414
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
04/30/17	86	75	56	35	22	13	35	6	20.1
04/29/17	81	71	60	30	20	15	25	8	25.2
04/28/17	85	75	59	49	29	-1	43	4	32.8
04/27/17	90	79	67	44	34	26	39	12	23.0
04/26/17	90	77	58	37	27	22	40	9	22.8
04/25/17	88	76	67	45	34	12	46	6	26.8
04/24/17	89	80	64	46	27	17	42	7	23.8
04/23/17	98	82	62	46	30	21	45	7	22.1
04/22/17	95	78	58	39	30	24	39	8	9.7
04/21/17	95	79	56	36	24	17	38	6	23.3
04/20/17	92	77	58	41	25	7	50	4	18.7
04/19/17	89	78	65	45	33	18	42	9	18.2
04/18/17	92	87	78	43	37	32	26	13	20.4
04/17/17	90	77	52	37	28	18	49	7	14.2
04/16/17	88	74	55	33	26	18	37	7	12.5
04/15/17	86	72	51	36	28	16	53	7	12.3
04/14/17	87	73	62	41	32	22	42	11	17.5
04/13/17	91	76	60	39	30	20	38	8	22.3
04/12/17	90	73	53	41	27	15	42	6	13.9
04/11/17	87	70	46	38	24	16	57	7	16.8
04/10/17	82	67	48	36	21	5	46	5	16.5
04/09/17	79	68	50	39	28	15	60	9	17.8
04/08/17	86	71	54	42	27	6	43	5	25.4
04/07/17	89	75	60	45	26	12	46	6	14.0
04/06/17	89	73	54	43	28	21	45	8	14.4
04/05/17	84	70	56	36	26	21	42	10	15.8
04/04/17	79	67	51	41	25	12	48	7	17.0
04/03/17	84	71	56	43	33	28	46	13	28.7
04/02/17	82	67	48	40	34	30	61	16	20.9
04/01/17	73	61	48	41	34	28	67	19	13.7
TOTALS:	98	74	46	49	28	-1	67	4	32.8

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

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

PointID	5417	5417	5417	5407	5407	5407	5409	5409	5414
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
05/31/17	99	86	68	57	41	29	47	12	23.8
05/30/17	101	88	67	54	35	24	44	8	19.9
05/29/17	101	86	65	51	31	17	40	5	12.5
05/28/17	100	86	66	49	31	17	47	5	13.7
05/27/17	96	82	58	45	33	25	57	8	16.6
05/26/17	92	82	71	44	32	23	35	8	19.0
05/25/17	98	87	75	37	27	15	25	5	25.1
05/24/17	105	90	71	51	33	25	40	6	23.8
05/23/17	103	90	73	47	32	19	28	6	15.9
05/22/17	103	89	67	50	32	26	40	7	20.9
05/21/17	99	87	70	39	30	25	30	8	17.0
05/20/17	94	80	61	37	30	25	38	9	15.3
05/19/17	85	73	54	35	27	21	50	9	20.6
05/18/17	85	75	59	43	28	16	39	8	21.1
05/17/17	84	73	60	44	38	33	45	17	22.5
05/16/17	77	67	56	35	32	26	43	17	22.8
05/15/17	82	72	55	42	33	26	55	13	29.9
05/14/17	90	78	62	39	32	25	41	12	23.7
05/13/17	96	83	66	47	36	27	46	9	24.0
05/12/17	96	82	64	54	43	30	60	14	16.1
05/11/17	92	76	58	52	46	42	74	20	20.4
05/10/17	78	68	58	49	44	40	67	27	17.7
05/09/17	74	64	56	55	45	36	93	27	14.2
05/08/17	80	67	54	52	37	28	84	21	24.9
05/07/17	71	66	60	49	34	25	58	20	23.2
05/06/17	95	83	69	50	35	27	42	11	32.6
05/05/17	105	89	66	56	38	29	44	8	16.8
05/04/17	102	87	65	53	36	29	43	8	16.1
05/03/17	98	85	66	49	36	29	49	10	14.2
05/02/17	96	81	61	43	30	24	39	8	18.5
05/01/17	93	77	54	39	25	17	42	6	18.9
TOTALS:	105	80	54	57	34	15	93	5	32.6

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

PointID	5417	5417	5417	5407	5407	5407	5409	5409	5414
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
06/30/17	106	94	78	56	40	31	36	8	9.4
06/29/17	106	94	77	60	45	32	52	9	14.9
06/28/17	107	95	76	57	45	35	42	10	16.1
06/27/17	109	99	86	48	33	23	22	5	16.8
06/26/17	112	100	89	65	50	32	41	7	17.0
06/25/17	115	103	85	64	49	35	42	7	16.5
06/24/17	115	101	79	62	47	38	42	8	16.5
06/23/17	112	99	86	66	52	42	47	10	18.2
06/22/17	112	100	84	59	52	44	43	11	18.3
06/21/17	117	101	82	64	44	36	47	7	16.3
06/20/17	119	100	76	63	45	35	44	7	11.6
06/19/17	117	99	79	58	41	32	38	6	13.0
06/18/17	114	97	74	54	36	28	43	6	13.7
06/17/17	109	95	75	49	28	17	26	4	16.8
06/16/17	108	91	67	50	27	16	37	4	18.0
06/15/17	106	88	60	38	24	12	29	4	13.5
06/14/17	102	85	60	34	23	9	35	4	12.8
06/13/17	95	80	60	42	25	11	40	5	11.3
06/12/17	90	81	69	45	31	10	43	6	21.1
06/11/17	96	85	67	53	42	29	58	11	26.6
06/10/17	100	88	74	43	35	22	31	6	23.0
06/09/17	104	92	75	56	37	31	42	9	20.8
06/08/17	103	89	64	56	36	27	44	8	19.4
06/07/17	105	91	71	58	38	19	50	5	18.9
06/06/17	105	94	81	56	40	35	40	11	17.7
06/05/17	106	95	82	41	39	36	23	10	20.2
06/04/17	106	95	83	42	38	35	21	10	18.2
06/03/17	106	91	72	52	41	33	45	8	18.3
06/02/17	101	87	68	52	42	34	48	10	16.5
06/01/17	96	86	70	54	40	31	47	11	17.5
TOTALS:	119	93	60	66	39	9	58	4	26.6

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

PointID	5417	5417	5417	5407	5407	5407	5409	5409	5414
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
07/31/17	105	93	84	75	67	61	72	26	9.6
07/30/17	96	86	76	74	70	65	94	38	8.5
07/29/17	103	88	77	74	67	60	92	27	26.8
07/28/17	100	91	82	71	64	58	69	26	13.0
07/27/17	108	96	81	69	59	53	64	17	15.8
07/26/17	104	93	80	72	63	55	72	23	13.2
07/25/17	100	89	81	76	68	58	86	26	13.4
07/24/17	88	81	74	75	72	69	99	58	9.6
07/23/17	102	90	80	73	66	59	74	26	24.2
07/22/17	108	92	83	70	64	55	63	21	21.6
07/21/17	104	92	81	72	65	57	69	23	16.5
07/20/17	102	91	82	70	65	58	67	25	15.3
07/19/17	99	90	81	72	67	60	75	29	23.5
07/18/17	102	88	78	73	68	63	81	32	17.8
07/17/17	97	86	74	74	70	64	95	36	11.6
07/16/17	103	91	72	74	66	60	100	26	36.4
07/15/17	108	93	82	71	62	56	71	21	29.7
07/14/17	109	96	84	67	61	50	56	18	22.5
07/13/17	109	98	88	63	60	53	43	17	16.8
07/12/17	108	96	84	63	59	54	48	19	13.7
07/11/17	104	93	83	66	61	56	55	22	19.7
07/10/17	109	98	84	65	58	52	48	17	18.7
07/09/17	109	97	86	64	59	52	50	17	21.1
07/08/17	112	102	93	59	53	48	33	14	16.6
07/07/17	116	102	82	55	49	43	38	10	18.9
07/06/17	113	100	89	60	53	45	36	11	14.4
07/05/17	112	100	84	56	47	39	40	10	14.7
07/04/17	110	98	79	59	48	37	43	9	15.6
07/03/17	106	97	81	62	54	49	48	16	16.3
07/02/17	107	94	71	54	40	16	32	6	18.9
07/01/17	110	96	76	56	33	10	44	4	16.5
TOTALS:	116	93	71	76	60	10	100	4	36.4

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

PointID	5417	5417	5417	5407	5407	5407	5409	5409	5414
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
08/31/17	107	95	83	56	44	33	31	8	15.1
08/30/17	108	96	82	67	53	49	48	15	14.4
08/29/17	108	96	81	64	55	49	51	15	14.7
08/28/17	111	98	88	66	54	44	48	11	17.8
08/27/17	110	97	84	71	58	50	49	16	12.3
08/26/17	110	95	79	69	57	52	60	16	11.8
08/25/17	108	95	78	67	54	47	54	16	9.2
08/24/17	102	90	76	65	59	50	69	19	12.5
08/23/17	106	94	83	67	59	53	58	22	16.6
08/22/17	107	93	77	64	54	48	53	16	9.6
08/21/17	104	92	80	66	54	46	59	15	14.7
08/20/17	100	91	80	63	54	48	46	18	11.1
08/19/17	103	91	75	55	50	44	45	14	13.9
08/18/17	104	89	72	56	45	34	55	9	13.0
08/17/17	103	89	75	61	48	40	57	12	9.7
08/16/17	100	87	70	57	47	34	53	15	11.6
08/15/17	100	90	78	50	40	24	30	8	15.3
08/14/17	102	92	82	72	58	33	66	11	15.6
08/13/17	99	86	75	77	70	64	95	34	14.6
08/12/17	103	91	75	71	65	60	83	28	19.9
08/11/17	104	90	75	75	67	59	94	25	11.0
08/10/17	105	95	76	71	61	55	85	25	24.0
08/09/17	109	95	76	56	48	40	41	11	13.5
08/08/17	107	94	81	51	46	40	34	11	11.3
08/07/17	106	94	80	56	48	39	41	11	14.2
08/06/17	103	94	84	56	52	43	38	13	12.8
08/05/17	103	94	83	67	59	51	58	19	14.9
08/04/17	103	91	80	71	65	60	75	26	20.8
08/03/17	103	90	82	73	68	61	73	28	18.2
08/02/17	96	89	81	72	68	62	69	35	14.0
08/01/17	98	90	83	69	65	62	58	33	15.1
TOTALS:	111	92	70	77	56	24	95	8	24.0

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

PointID	5417	5417	5417	5407	5407	5407	5409	5409	5414
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
09/30/17	97	80	60	42	34	28	50	9	16.3
09/29/17	97	80	63	52	39	31	45	10	11.6
09/28/17	94	79	66	42	35	27	37	9	10.3
09/27/17	90	76	57	40	30	26	44	10	12.8
09/26/17	88	73	56	42	28	20	50	8	13.4
09/25/17	89	72	54	38	27	20	43	8	12.8
09/24/17	86	74	61	41	26	11	35	7	12.3
09/23/17	83	71	55	42	30	24	54	11	16.8
09/22/17	86	77	70	51	41	18	47	9	14.6
09/21/17	95	82	67	48	40	35	43	14	19.2
09/20/17	97	84	64	55	41	26	44	13	14.9
09/19/17	97	84	63	48	38	28	44	13	15.1
09/18/17	97	82	61	51	38	28	60	9	14.0
09/17/17	96	84	69	54	41	36	51	13	13.4
09/16/17	95	84	68	58	46	35	49	16	11.0
09/15/17	95	84	70	56	46	35	51	16	19.5
09/14/17	98	91	80	59	51	33	43	14	20.8
09/13/17	105	93	76	62	54	50	56	17	15.3
09/12/17	109	96	81	62	53	49	50	15	15.8
09/11/17	107	96	84	63	55	48	44	19	13.4
09/10/17	104	89	72	69	61	54	85	21	12.0
09/09/17	94	86	78	66	62	58	67	32	15.1
09/08/17	95	87	78	67	58	54	68	26	18.7
09/07/17	103	91	78	62	55	47	48	21	16.6
09/06/17	107	94	81	61	51	42	49	12	13.4
09/05/17	105	94	81	63	56	50	48	19	11.5
09/04/17	103	91	80	67	62	49	62	21	15.8
09/03/17	102	91	82	68	64	59	59	27	14.9
09/02/17	102	91	83	71	65	55	68	22	20.6
09/01/17	108	95	76	61	48	42	48	12	13.7
TOTALS:	109	85	54	71	46	11	85	7	20.8

Carefree Ranch Weather Station
Meta Data Summary

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

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

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	**ID #**	**Data Begins**	**Type**	**Manufacturer**	**Model**	**Height AGL (ft)**	**Units**	**Frequency of Data**
Rain	4930 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	4932	11/02/87	Transducer, Radiation Shield	Hydrolynx	2048, 4550	9.9	deg F/C	15 minutes
Relative Humidity	4931	03/25/94	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	9.9	%	15 minutes
Dewpoint (calculated)	4928	07/08/94	---	---	---	---	deg F	15 minutes
Wind Speed	4927	11/02/87	3-cup	Hydrolynx	5050WS	10.5	mph	15 minutes
Wind Direction	4937	05/01/01	Pointer	Hydrolynx	5050WD	10.3	deg	15 minutes
Peak Wind	4924	03/25/94	---	---	---	---	mph	15 minutes
Solar Radiation	4933	03/25/94	Silicon photovoltaic cell	Hydrolynx	4015	10.6	watt/sqm	30 minutes

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - October 2016

PointID	4932	4932	4932	4928	4928	4928	4931	4931	4924	4933
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
10/31/16	78	72	65	54	49	45	62	32	13.0	709
10/30/16	84	76	70	46	44	41	43	23	14.2	662
10/29/16	85	76	67	46	42	39	41	20	10.8	672
10/28/16	83	78	70	45	41	37	35	21	15.3	687
10/27/16	89	80	74	45	42	40	33	18	17.3	641
10/26/16	87	77	68	49	45	40	49	19	12.0	688
10/25/16	82	74	68	54	51	46	61	30	12.3	766
10/24/16	82	75	70	54	46	41	53	26	12.7	424
10/23/16	86	76	67	46	41	36	42	17	12.5	734
10/22/16	87	79	71	44	40	38	38	19	14.0	695
10/21/16	88	78	72	43	38	35	34	15	19.9	709
10/20/16	87	78	70	38	26	15	26	9	19.7	727
10/19/16	86	75	64	45	37	21	50	12	17.0	720
10/18/16	80	71	63	49	45	38	60	22	13.5	725
10/17/16	81	72	64	50	44	40	55	25	13.4	727
10/16/16	83	74	65	43	38	33	43	17	13.4	817
10/15/16	85	75	67	39	34	29	31	13	12.2	750
10/14/16	86	76	65	39	34	29	36	13	12.5	757
10/13/16	84	74	65	43	35	31	38	16	12.5	757
10/12/16	85	74	65	39	34	27	38	13	11.5	855
10/11/16	85	75	68	43	39	31	40	14	15.8	766
10/10/16	85	77	69	51	46	38	53	19	18.3	751
10/09/16	88	78	71	50	46	41	45	20	13.4	753
10/08/16	88	79	74	50	45	38	37	23	21.6	820
10/07/16	88	78	70	42	35	29	32	14	13.0	790
10/06/16	82	72	63	49	43	34	61	21	12.7	772
10/05/16	79	70	61	44	37	32	43	19	13.9	776
10/04/16	76	68	59	38	31	24	38	15	13.4	787
10/03/16	76	69	61	64	43	20	95	13	17.5	795
10/02/16	77	72	68	67	58	46	95	40	22.6	378
10/01/16	85	77	69	54	50	43	60	23	13.9	890
TOTALS:	89	75	59	67	41	15	95	9	22.6	890

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - November 2016

PointID	4932	4932	4932	4928	4928	4928	4931	4931	4924	4933
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
11/30/16	60	53	48	32	22	17	53	18	15.3	560
11/29/16	60	52	44	44	30	19	90	21	12.8	567
11/28/16	55	51	48	50	46	42	100	64	14.9	635
11/27/16	59	54	48	50	43	39	100	52	25.4	680
11/26/16	67	64	59	42	35	30	55	27	19.2	337
11/25/16	73	67	63	31	24	17	27	14	19.2	571
11/24/16	74	64	56	39	22	13	53	11	19.4	646
11/23/16	72	63	56	48	39	33	75	24	9.6	582
11/22/16	66	58	52	50	47	45	88	47	10.3	584
11/21/16	63	60	54	60	54	47	100	63	23.7	761
11/20/16	73	67	62	61	41	28	96	21	14.2	313
11/19/16	77	70	65	30	26	18	22	14	22.5	595
11/18/16	74	63	53	20	16	12	24	9	12.8	609
11/17/16	70	62	52	37	22	6	55	8	17.1	613
11/16/16	76	68	62	35	32	29	35	18	10.6	571
11/15/16	81	71	62	35	31	27	34	13	10.6	612
11/14/16	80	71	61	39	33	29	40	16	9.7	613
11/13/16	79	70	63	44	39	36	50	22	11.8	639
11/12/16	77	69	64	41	38	32	43	19	17.1	617
11/11/16	76	68	63	43	40	35	49	23	18.3	617
11/10/16	76	67	61	42	36	31	46	22	24.5	631
11/09/16	78	70	64	42	38	34	45	21	26.3	636
11/08/16	81	74	67	42	40	36	40	21	20.1	630
11/07/16	79	71	62	52	47	40	67	30	12.5	630
11/06/16	76	68	61	53	50	46	75	35	11.1	636
11/05/16	76	68	60	53	51	48	79	38	14.2	758
11/04/16	76	68	62	54	49	44	75	35	28.3	802
11/03/16	73	68	61	61	48	40	100	36	28.7	888
11/02/16	79	70	60	42	39	35	46	23	17.8	657
11/01/16	73	67	60	50	41	35	56	29	14.9	660
TOTALS:	81	65	44	61	37	6	100	8	28.7	888

NovaStar Statistical Report
G135: Carefree Ranch Weather Statistics - December 2016

PointID	4932	4932	4932	4928	4928	4928	4931	4931	4924	4933
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
12/31/16	57	56	55	57	55	54	100	93	13.0	145
12/30/16	68	61	57	57	44	34	100	36	17.8	516
12/29/16	73	65	57	34	27	18	36	12	18.3	532
12/28/16	68	60	54	45	35	20	67	18	7.3	323
12/27/16	72	61	54	40	32	27	55	20	11.8	527
12/26/16	62	53	44	35	28	19	72	18	12.2	512
12/25/16	54	47	44	47	40	33	99	46	13.2	639
12/24/16	58	52	45	53	48	45	100	67	30.6	186
12/23/16	59	56	53	57	53	49	100	74	8.4	297
12/22/16	62	59	55	62	58	53	100	84	19.9	337
12/21/16	70	64	60	57	42	31	84	28	15.3	305
12/20/16	71	65	59	37	31	28	44	20	13.7	535
12/19/16	67	61	55	30	23	15	30	17	21.4	531
12/18/16	64	54	44	30	21	12	55	14	17.1	535
12/17/16	60	52	45	55	31	22	89	26	24.0	528
12/16/16	66	60	56	56	53	47	94	59	18.5	754
12/15/16	73	65	60	48	37	31	61	21	8.9	641
12/14/16	74	63	56	45	42	37	67	29	10.3	486
12/13/16	70	62	56	47	44	38	70	31	9.4	528
12/12/16	70	62	55	46	43	40	68	36	9.9	539
12/11/16	70	61	55	44	40	36	64	31	11.1	500
12/10/16	70	61	54	41	37	34	59	27	10.3	527
12/09/16	68	60	54	41	38	34	60	29	9.4	591
12/08/16	67	57	49	43	40	33	78	30	9.9	530
12/07/16	63	57	51	48	45	42	82	50	10.4	530
12/06/16	61	56	50	48	35	20	83	22	14.2	537
12/05/16	66	56	50	30	24	19	43	17	11.5	554
12/04/16	69	60	53	27	15	7	37	9	14.9	554
12/03/16	69	60	53	26	23	18	33	16	26.9	550
12/02/16	59	54	48	34	28	23	58	25	23.5	491
12/01/16	61	52	46	35	27	20	60	19	9.4	647
TOTALS:	74	58	44	62	37	7	100	9	30.6	754

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

PointID	4932	4932	4932	4928	4928	4928	4931	4931	4924	4933
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
01/31/17	70	61	52	34	30	26	49	20	9.2	639
01/30/17	73	64	56	31	22	17	40	12	15.4	639
01/29/17	69	61	51	28	20	14	30	13	13.9	628
01/28/17	65	55	44	28	17	12	39	14	13.0	627
01/27/17	56	50	46	21	15	9	36	14	30.6	625
01/26/17	58	50	43	36	26	17	76	21	17.8	612
01/25/17	56	48	42	39	35	29	87	37	9.9	632
01/24/17	53	48	44	48	42	35	100	51	17.0	602
01/23/17	58	53	48	53	45	33	100	41	19.9	190
01/22/17	57	53	47	42	39	33	76	41	11.6	528
01/21/17	56	51	46	52	43	35	100	46	29.0	541
01/20/17	53	52	50	53	50	46	100	79	25.4	164
01/19/17	54	52	50	50	46	43	96	68	8.4	129
01/18/17	64	56	49	44	42	38	78	40	10.6	567
01/17/17	65	55	49	47	43	34	90	31	7.0	513
01/16/17	60	55	50	55	49	42	100	55	9.7	660
01/15/17	57	54	52	55	53	48	100	76	10.8	245
01/14/17	68	61	56	55	44	33	95	30	22.3	582
01/13/17	65	62	57	42	34	27	59	25	28.0	207
01/12/17	66	58	51	47	43	38	83	35	10.8	638
01/11/17	63	58	52	45	40	36	76	37	11.3	546
01/10/17	66	59	53	49	42	27	84	23	11.6	609
01/09/17	68	62	56	54	43	38	82	36	11.5	298
01/08/17	72	64	58	38	29	21	38	19	10.3	694
01/07/17	63	58	52	34	30	25	48	26	14.9	654
01/06/17	64	57	51	54	39	25	100	23	17.7	549
01/05/17	63	57	50	50	44	38	78	43	12.5	523
01/04/17	64	57	50	43	40	33	76	33	9.2	532
01/03/17	61	55	49	45	40	36	74	46	9.9	530
01/02/17	55	52	49	51	45	41	100	63	10.6	382
01/01/17	57	53	50	55	52	48	100	74	17.5	397
TOTALS:	73	56	42	55	38	9	100	12	30.6	694

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

PointID	4932	4932	4932	4928	4928	4928	4931	4931	4924	4933
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
02/28/17	60	55	50	55	47	36	100	41	19.9	753
02/27/17	58	54	49	54	45	38	100	53	12.5	279
02/26/17	62	57	52	38	29	22	54	22	15.4	842
02/25/17	62	54	44	30	25	20	55	19	12.2	750
02/24/17	59	52	44	30	25	19	58	21	13.2	746
02/23/17	59	53	44	41	32	26	78	28	16.1	735
02/22/17	70	63	57	54	47	29	89	25	13.7	688
02/21/17	71	62	53	54	50	47	90	47	10.6	714
02/20/17	65	58	54	55	52	49	100	58	8.9	798
02/19/17	57	53	51	55	52	51	100	81	13.0	646
02/18/17	63	57	51	56	50	38	100	40	22.0	353
02/17/17	68	62	56	40	35	30	52	24	19.0	808
02/16/17	69	61	52	37	34	29	56	23	13.9	797
02/15/17	69	61	56	42	35	27	58	20	21.1	698
02/14/17	71	63	56	50	37	26	78	20	16.6	717
02/13/17	68	63	57	51	45	42	79	39	17.7	835
02/12/17	70	65	60	51	47	42	72	40	20.1	627
02/11/17	72	66	60	50	46	39	68	33	11.1	756
02/10/17	78	69	60	48	44	40	60	27	11.1	699
02/09/17	79	68	59	51	46	35	75	21	9.7	669
02/08/17	72	63	55	52	49	47	83	44	10.4	656
02/07/17	66	60	56	50	46	40	78	49	12.7	667
02/06/17	63	59	54	44	38	33	68	34	11.0	349
02/05/17	72	63	54	36	30	20	52	13	10.6	664
02/04/17	70	60	52	38	34	29	58	21	9.9	653
02/03/17	69	61	54	38	34	29	51	22	8.7	672
02/02/17	70	61	54	39	31	24	51	19	16.1	560
02/01/17	72	60	51	34	29	19	50	12	10.6	672
TOTALS:	79	60	44	56	40	19	100	12	22.0	842

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

PointID	4932	4932	4932	4928	4928	4928	4931	4931	4924	4933
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
03/31/17	62	57	52	40	27	14	62	16	19.4	657
03/30/17	78	68	57	33	25	18	38	10	33.3	879
03/29/17	79	68	56	35	27	17	40	9	18.5	883
03/28/17	72	63	54	40	35	28	60	24	22.1	939
03/27/17	73	64	57	53	37	33	81	23	28.5	922
03/26/17	73	65	56	36	31	26	44	17	14.0	918
03/25/17	72	64	55	43	34	26	53	17	20.1	925
03/24/17	71	62	50	43	38	33	73	24	14.2	853
03/23/17	63	57	53	52	44	34	97	35	25.4	769
03/22/17	74	67	58	52	44	38	76	31	24.9	901
03/21/17	81	73	63	44	36	27	47	14	14.2	835
03/20/17	85	76	67	47	33	27	40	12	12.8	850
03/19/17	86	75	64	44	34	26	39	11	13.5	835
03/18/17	84	74	65	39	34	20	37	9	15.9	839
03/17/17	82	73	64	45	35	28	40	13	13.9	809
03/16/17	82	73	62	43	34	27	40	13	14.9	820
03/15/17	81	73	63	43	34	28	39	14	10.4	828
03/14/17	84	74	63	44	34	28	44	13	10.6	821
03/13/17	83	73	62	44	34	22	48	10	16.3	817
03/12/17	79	71	61	46	40	35	52	21	11.5	806
03/11/17	79	71	63	43	35	30	47	17	12.8	808
03/10/17	81	70	59	38	30	21	37	12	11.1	810
03/09/17	79	68	59	42	37	32	46	19	11.3	801
03/08/17	78	66	56	44	34	26	48	18	9.6	779
03/07/17	70	60	50	41	32	24	53	22	11.5	797
03/06/17	62	56	47	43	32	16	84	15	20.1	791
03/05/17	67	62	56	40	34	26	51	23	19.9	634
03/04/17	72	65	61	40	32	27	44	19	16.1	756
03/03/17	72	66	63	35	25	17	28	14	25.6	739
03/02/17	72	63	53	23	16	6	22	9	17.0	786
03/01/17	68	59	50	40	30	17	72	17	22.0	766
TOTALS:	86	67	47	53	33	6	97	9	33.3	939

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

PointID	4932	4932	4932	4928	4928	4928	4931	4931	4924	4933
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
04/30/17	78	69	60	27	19	13	25	8	18.2	951
04/29/17	75	65	54	25	19	12	28	8	23.5	1129
04/28/17	76	68	61	49	25	-8	59	4	30.6	961
04/27/17	78	72	63	37	30	24	34	15	19.0	922
04/26/17	79	71	59	29	23	15	29	9	18.5	940
04/25/17	78	70	63	45	31	12	51	8	26.1	918
04/24/17	80	73	64	33	23	13	28	8	24.2	1036
04/23/17	85	76	66	31	24	16	26	7	20.2	942
04/22/17	86	75	62	35	24	15	30	7	12.0	942
04/21/17	84	74	63	34	19	10	31	6	16.5	942
04/20/17	81	72	61	35	24	5	33	5	18.0	931
04/19/17	80	72	61	41	33	23	46	13	16.3	927
04/18/17	82	73	62	39	32	24	36	11	18.5	922
04/17/17	81	71	60	35	26	16	33	8	18.2	903
04/16/17	82	72	60	36	23	14	35	7	13.5	948
04/15/17	79	70	59	34	26	17	38	9	13.0	918
04/14/17	78	70	58	38	28	23	39	12	18.0	918
04/13/17	82	73	62	33	26	20	32	10	17.8	916
04/12/17	81	72	61	36	21	13	28	7	15.8	907
04/11/17	79	69	58	31	20	7	27	6	16.1	977
04/10/17	77	67	56	31	21	10	33	7	13.9	909
04/09/17	74	65	54	38	30	21	54	14	14.4	909
04/08/17	77	69	60	39	23	7	34	6	18.3	947
04/07/17	79	71	61	34	27	19	32	10	13.5	784
04/06/17	82	72	61	31	23	15	32	8	13.2	905
04/05/17	79	68	60	32	22	12	33	7	13.9	901
04/04/17	72	63	54	33	26	19	45	13	29.5	909
04/03/17	74	66	56	43	33	26	53	17	31.6	875
04/02/17	74	64	53	36	33	29	53	21	16.5	876
04/01/17	70	59	50	37	32	25	61	19	15.1	948
TOTALS:	86	70	50	49	25	-8	61	4	31.6	1129

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

PointID	4932	4932	4932	4928	4928	4928	4931	4931	4924	4933
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
05/31/17	88	80	69	45	36	21	43	8	19.0	943
05/30/17	90	81	72	43	32	20	33	8	18.0	847
05/29/17	90	81	69	32	20	6	20	4	15.6	958
05/28/17	89	80	68	37	25	17	28	8	13.7	951
05/27/17	86	76	63	39	25	16	37	7	14.0	964
05/26/17	82	75	64	37	26	17	32	8	25.6	962
05/25/17	86	79	71	32	22	4	21	4	21.1	969
05/24/17	92	83	70	30	23	15	21	6	23.2	959
05/23/17	92	85	75	26	20	12	13	5	19.9	962
05/22/17	91	82	71	33	26	19	22	7	16.5	1029
05/21/17	89	80	69	31	22	15	23	6	17.1	953
05/20/17	86	75	64	34	25	19	27	8	14.9	961
05/19/17	81	69	60	34	24	15	37	8	23.0	962
05/18/17	76	69	63	43	24	15	46	9	25.4	965
05/17/17	75	67	56	41	36	31	51	20	20.4	936
05/16/17	71	63	56	37	30	24	46	17	19.0	1007
05/15/17	76	69	62	40	33	24	40	17	28.0	984
05/14/17	81	73	62	39	32	18	33	12	24.4	1144
05/13/17	84	76	67	40	32	22	33	11	20.6	946
05/12/17	86	76	66	47	41	32	52	14	15.8	942
05/11/17	81	71	59	49	44	39	69	24	22.0	940
05/10/17	71	63	54	48	44	38	82	31	16.3	1063
05/09/17	69	60	55	56	46	35	99	29	12.5	708
05/08/17	76	66	56	49	38	34	65	22	21.4	1028
05/07/17	68	62	58	50	41	31	77	26	17.1	728
05/06/17	85	76	67	37	30	23	31	10	29.2	938
05/05/17	93	83	71	34	27	19	25	7	19.4	939
05/04/17	90	81	72	36	25	14	24	6	14.9	951
05/03/17	89	79	68	37	28	15	28	6	16.3	948
05/02/17	85	75	64	33	25	18	26	10	16.5	955
05/01/17	83	73	62	33	20	13	25	7	15.6	948
TOTALS:	93	75	54	56	30	4	99	4	29.2	1144

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

PointID	4932	4932	4932	4928	4928	4928	4931	4931	4924	4933
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
06/30/17	95	85	74	41	28	14	31	5	14.4	957
06/29/17	94	84	73	46	32	13	37	5	19.5	957
06/28/17	93	85	71	44	35	24	39	8	17.0	966
06/27/17	95	87	76	38	24	7	21	4	19.4	959
06/26/17	97	89	77	52	39	18	33	6	18.0	931
06/25/17	99	91	83	45	38	24	26	7	17.3	921
06/24/17	100	91	78	48	35	25	30	7	15.4	922
06/23/17	97	88	76	55	45	34	49	11	16.8	938
06/22/17	98	89	78	50	41	32	37	10	16.6	938
06/21/17	102	93	84	49	33	23	26	6	16.3	924
06/20/17	104	94	84	40	32	24	19	6	18.7	962
06/19/17	103	91	77	36	27	13	19	4	15.9	1016
06/18/17	98	88	73	36	23	15	21	6	17.1	946
06/17/17	95	86	71	36	18	6	22	4	16.8	961
06/16/17	95	85	71	33	13	4	16	4	16.3	955
06/15/17	94	84	70	27	12	3	15	4	17.0	985
06/14/17	91	80	66	31	14	3	18	4	13.7	980
06/13/17	86	76	63	29	14	2	21	4	16.8	976
06/12/17	82	74	67	42	31	16	37	9	20.2	964
06/11/17	86	78	67	41	33	24	38	13	22.8	957
06/10/17	87	80	70	44	31	18	36	8	17.5	973
06/09/17	91	83	72	42	31	25	28	9	18.2	950
06/08/17	90	82	71	38	26	10	24	5	18.0	927
06/07/17	93	84	73	36	29	21	25	8	17.1	979
06/06/17	94	84	72	48	35	28	36	9	13.4	985
06/05/17	95	85	73	41	34	28	29	9	15.4	947
06/04/17	94	85	72	42	32	25	29	8	15.3	942
06/03/17	94	84	72	40	31	24	31	8	16.8	943
06/02/17	90	80	65	42	34	27	43	10	14.6	935
06/01/17	86	79	68	38	30	22	31	9	18.5	948
TOTALS:	104	85	63	55	29	2	49	4	22.8	1016

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

PointID	4932	4932	4932	4928	4928	4928	4931	4931	4924	4933
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
07/31/17	104	93	87	70	63	54	55	21	19.0	1197
07/30/17	98	88	81	79	72	64	92	34	19.4	959
07/29/17	98	90	81	79	65	57	93	28	13.9	1159
07/28/17	97	89	85	72	66	58	67	32	21.3	891
07/27/17	104	94	86	70	59	50	56	17	24.0	953
07/26/17	102	93	83	73	61	53	64	21	14.9	993
07/25/17	96	88	83	79	70	59	90	30	15.6	1062
07/24/17	91	84	80	81	76	71	99	54	11.8	1010
07/23/17	99	88	82	78	71	60	87	29	22.1	908
07/22/17	99	89	84	81	70	60	88	29	37.4	922
07/21/17	98	90	82	74	68	60	77	29	21.8	1030
07/20/17	99	91	84	74	67	60	68	29	15.1	937
07/19/17	99	91	84	74	68	61	72	31	18.5	982
07/18/17	99	89	83	79	69	62	79	32	19.0	982
07/17/17	97	85	72	73	65	60	91	32	13.2	929
07/16/17	91	82	71	68	62	54	85	30	40.5	980
07/15/17	94	84	77	69	58	51	71	24	30.0	903
07/14/17	94	84	76	62	56	51	60	25	15.1	921
07/13/17	95	85	75	65	57	47	73	20	21.1	924
07/12/17	96	84	73	69	54	46	72	19	36.7	916
07/11/17	91	83	75	66	57	49	75	27	23.0	954
07/10/17	95	86	77	67	51	44	73	19	26.4	920
07/09/17	95	86	79	60	51	45	53	19	15.6	979
07/08/17	97	90	84	50	41	36	31	14	25.1	994
07/07/17	102	92	83	44	37	27	25	7	26.8	927
07/06/17	99	88	79	52	41	31	35	9	13.4	939
07/05/17	98	88	77	46	36	27	27	8	20.4	943
07/04/17	96	87	75	50	40	31	42	10	19.9	946
07/03/17	94	86	78	51	45	37	36	14	19.0	924
07/02/17	94	86	77	45	27	11	26	6	19.4	940
07/01/17	96	87	73	38	23	9	24	4	16.6	977
TOTALS:	104	88	71	81	56	9	99	4	40.5	1197

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

PointID	4932	4932	4932	4928	4928	4928	4931	4931	4924	4933
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
08/31/17	104	95	87	52	42	32	28	8	17.0	880
08/30/17	104	95	86	57	50	44	33	14	26.1	881
08/29/17	104	96	86	56	50	45	34	14	12.3	885
08/28/17	106	96	89	57	48	40	35	11	16.6	985
08/27/17	106	95	86	60	52	43	42	12	22.6	1101
08/26/17	105	95	86	59	51	44	38	14	29.7	901
08/25/17	104	94	84	59	52	43	42	13	13.4	999
08/24/17	101	91	81	69	57	50	66	21	24.2	907
08/23/17	102	92	84	69	56	48	62	17	22.5	896
08/22/17	103	94	84	61	53	44	46	14	13.5	988
08/21/17	99	91	82	62	55	51	51	21	14.7	899
08/20/17	97	90	81	59	52	40	47	16	12.7	1048
08/19/17	100	92	81	60	45	37	43	14	15.9	1099
08/18/17	102	91	80	51	35	29	27	8	14.0	933
08/17/17	100	89	80	51	37	20	35	6	16.5	943
08/16/17	98	88	77	54	43	30	45	12	16.1	921
08/15/17	96	89	82	59	46	27	43	11	18.2	937
08/14/17	98	90	79	76	63	44	91	21	18.5	949
08/13/17	97	89	80	78	68	59	94	30	15.9	906
08/12/17	99	92	86	68	63	57	52	27	23.0	956
08/11/17	102	94	86	71	60	55	63	22	16.5	952
08/10/17	102	94	84	72	56	48	69	18	26.8	914
08/09/17	104	96	86	51	44	39	27	11	14.6	934
08/08/17	103	94	83	58	42	30	34	8	16.5	952
08/07/17	100	92	82	60	48	34	46	10	16.3	944
08/06/17	99	91	83	64	54	45	53	17	15.6	984
08/05/17	99	91	83	72	61	48	66	21	16.8	996
08/04/17	99	90	81	76	68	58	82	27	11.8	930
08/03/17	99	88	82	79	72	61	82	31	22.3	1149
08/02/17	98	91	87	72	66	59	62	30	14.9	869
08/01/17	98	91	84	70	66	62	63	33	20.4	1001
TOTALS:	106	92	77	79	53	20	94	6	29.7	1149

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

PointID	4932	4932	4932	4928	4928	4928	4931	4931	4924	4933
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
09/30/17	93	85	76	51	40	30	29	11	17.3	807
09/29/17	95	86	77	60	47	37	40	17	14.6	893
09/28/17	93	83	73	51	41	37	35	14	17.0	858
09/27/17	90	81	73	37	29	22	23	8	13.9	823
09/26/17	90	80	70	33	25	17	21	7	12.2	993
09/25/17	90	80	71	29	21	15	18	7	13.7	845
09/24/17	86	78	71	34	25	8	22	5	15.6	849
09/23/17	84	76	67	40	32	20	32	9	17.1	847
09/22/17	87	80	74	61	49	33	62	18	17.1	837
09/21/17	92	84	75	47	40	32	35	15	21.8	847
09/20/17	94	85	76	56	43	29	39	16	19.5	847
09/19/17	93	85	74	47	40	33	35	14	18.5	849
09/18/17	94	85	75	45	37	26	34	9	16.3	867
09/17/17	94	86	78	57	45	35	40	13	16.6	849
09/16/17	93	85	76	55	47	37	41	14	16.5	855
09/15/17	92	84	76	61	48	38	49	18	18.5	854
09/14/17	95	89	82	61	56	43	49	24	24.5	1049
09/13/17	102	95	86	57	51	46	33	16	18.0	844
09/12/17	104	96	87	56	50	44	35	13	16.6	855
09/11/17	103	95	89	54	49	44	30	14	15.6	852
09/10/17	102	92	84	64	57	48	53	17	14.4	856
09/09/17	95	87	81	68	62	57	60	29	13.0	919
09/08/17	97	89	77	72	56	47	84	19	24.4	995
09/07/17	100	93	85	61	51	45	41	16	15.3	800
09/06/17	104	96	89	49	44	37	26	10	15.4	852
09/05/17	103	94	83	60	51	45	46	15	21.3	858
09/04/17	100	91	81	73	63	50	77	23	24.0	856
09/03/17	101	92	83	68	59	46	60	16	15.4	897
09/02/17	100	91	83	73	60	46	73	17	16.8	941
09/01/17	106	96	87	61	43	35	37	9	13.0	888
TOTALS:	106	87	67	73	45	8	84	5	24.5	1049

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	4770 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	5522	12/19/95	Transducer, Radiation Shield	Hydrolynx	2048, 4550	8.6	deg F/C	15 minutes
Relative Humidity	5521	12/19/95	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	8.6	%	15 minutes
Dewpoint (calculated)	5518	01/01/03	---	---	---	---	deg F	15 minutes
Wind Speed	4773	11/22/10	3-cup	Hydrolynx	5050WS	9.8	mph	15 minutes
Wind Direction	4772	11/22/10	Pointer	Hydrolynx	5050WD	9.7	deg	15 minutes
Peak Wind	4774	11/22/10	---	---	---	---	mph	15 minutes
Solar Radiation	4768	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 2016

PointID	5522	5522	5522	5518	5518	5518	5521	5521	4774	4769	4769	4768
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/16	87	81	73	58	54	48	54	31	14.0	1015	1010	599
10/30/16	94	84	75	54	50	46	50	21	6.3	1017	1012	673
10/29/16	97	85	73	53	49	44	48	17	8.7	1017	1012	691
10/28/16	94	86	79	56	51	44	46	19	8.0	1015	1010	828
10/27/16	99	87	77	54	49	43	46	15	9.1	1017	1011	725
10/26/16	97	85	74	59	53	46	63	18	7.9	1019	1013	727
10/25/16	94	85	76	63	58	52	66	26	11.6	1019	1014	699
10/24/16	92	85	76	59	52	48	45	25	12.7	1019	1014	472
10/23/16	97	85	72	51	47	40	47	14	8.4	1018	1012	858
10/22/16	98	86	75	51	46	42	38	15	9.4	1014	1010	719
10/21/16	97	86	76	49	44	40	35	14	12.5	1017	1010	739
10/20/16	99	87	77	41	28	19	23	7	10.6	1018	1013	751
10/19/16	94	82	70	53	46	26	55	12	8.4	1017	1010	743
10/18/16	92	82	72	55	50	45	56	20	11.6	1014	1008	742
10/17/16	91	82	72	52	48	42	48	19	11.6	1013	1008	754
10/16/16	94	83	70	50	44	38	46	14	9.9	1015	1010	844
10/15/16	96	83	70	46	41	33	39	11	8.2	1015	1010	773
10/14/16	97	83	71	48	41	32	43	10	8.7	1016	1010	777
10/13/16	95	83	71	46	40	33	38	11	8.7	1017	1011	784
10/12/16	95	83	71	49	40	28	45	9	10.1	1016	1011	869
10/11/16	96	85	75	52	45	34	46	11	9.9	1017	1012	790
10/10/16	96	86	76	56	50	40	51	15	11.3	1017	1012	809
10/09/16	98	87	77	56	53	48	45	19	10.1	1017	1012	780
10/08/16	98	88	78	57	51	46	47	19	12.3	1014	1010	798
10/07/16	98	85	72	47	41	35	40	13	7.0	1015	1009	864
10/06/16	92	82	71	54	45	33	53	12	10.3	1014	1008	825
10/05/16	91	80	69	51	44	37	46	16	10.4	1012	1008	809
10/04/16	88	78	67	45	38	30	43	13	11.8	1012	1007	928
10/03/16	88	80	73	71	44	14	91	6	15.6	1012	1007	865
10/02/16	87	82	77	72	63	52	80	35	11.8	1014	1008	880
10/01/16	97	88	79	62	54	43	52	16	11.5	1017	1011	820
TOTALS:	99	84	67	72	47	14	91	6	15.6	1019	1007	928

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - November 2016

PointID	5522	5522	5522	5518	5518	5518	5521	5521	4774	4769	4769	4768
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/16	63	52	43	35	29	19	75	17	10.8	1018	1011	589
11/29/16	62	53	46	45	34	20	91	18	9.6	1015	1007	601
11/28/16	58	54	48	48	43	36	94	45	7.9	1012	1006	719
11/27/16	63	57	52	49	40	36	91	38	23.0	1014	1008	619
11/26/16	68	62	55	42	36	32	51	27	12.8	1015	1009	248
11/25/16	77	65	54	35	24	17	39	12	10.8	1020	1016	601
11/24/16	84	71	60	52	32	18	69	9	12.7	1021	1016	694
11/23/16	81	69	60	56	49	40	86	24	8.2	1019	1015	608
11/22/16	77	68	59	56	53	44	88	31	8.0	1018	1013	599
11/21/16	76	70	63	68	59	47	97	40	17.7	1013	1009	747
11/20/16	78	71	68	68	51	39	95	26	8.0	1016	1012	153
11/19/16	87	74	61	41	33	25	34	13	13.4	1021	1015	619
11/18/16	83	69	58	28	22	11	31	6	8.2	1021	1014	630
11/17/16	79	71	64	47	28	15	54	8	13.0	1014	1003	631
11/16/16	82	75	66	46	41	34	45	18	6.7	1011	1004	623
11/15/16	91	76	65	47	41	33	49	14	7.5	1018	1012	639
11/14/16	89	76	65	51	44	32	60	13	6.5	1021	1016	638
11/13/16	88	77	66	50	44	40	50	18	7.2	1020	1016	650
11/12/16	87	77	66	48	44	39	54	19	11.0	1021	1016	653
11/11/16	86	78	69	49	46	42	48	22	11.8	1022	1017	649
11/10/16	86	78	71	45	39	35	37	20	15.4	1020	1017	676
11/09/16	89	82	74	44	38	29	28	13	18.7	1022	1016	660
11/08/16	92	83	72	52	45	39	50	16	13.5	1021	1017	679
11/07/16	89	78	68	60	55	49	76	26	6.3	1020	1015	672
11/06/16	87	77	68	61	56	50	78	29	7.0	1018	1014	661
11/05/16	86	77	68	63	58	51	83	32	8.0	1018	1013	660
11/04/16	85	76	68	65	59	50	90	32	9.4	1019	1014	705
11/03/16	88	78	71	67	55	47	88	27	16.5	1017	1013	798
11/02/16	88	77	66	47	43	38	52	22	8.5	1016	1011	669
11/01/16	85	78	71	49	44	40	45	22	11.5	1014	1010	683
TOTALS:	92	72	43	68	43	11	97	6	23.0	1022	1003	798

NovaStar Statistical Report
G136: City of Glendale Weather Statistics - December 2016

PointID	5522	5522	5522	5518	5518	5518	5521	5521	4774	4769	4769	4768
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/16	63	58	55	55	52	48	97	59	12.7	1012	1009	593
12/30/16	70	60	53	56	44	37	95	36	12.5	1019	1010	565
12/29/16	75	62	52	47	39	28	85	17	9.7	1022	1018	604
12/28/16	65	55	48	47	43	37	87	37	3.9	1021	1018	589
12/27/16	70	56	45	45	38	33	82	26	5.5	1023	1017	553
12/26/16	64	52	43	39	34	27	87	25	10.3	1023	1018	550
12/25/16	57	50	44	45	37	27	90	32	12.5	1018	1008	624
12/24/16	61	54	50	52	48	43	94	60	20.2	1010	1002	144
12/23/16	62	58	54	55	52	49	93	65	6.3	1018	1011	289
12/22/16	65	60	58	61	56	52	98	75	18.2	1016	1011	341
12/21/16	68	63	59	58	44	37	92	36	7.7	1019	1015	639
12/20/16	72	62	54	37	32	28	45	20	7.2	1024	1018	550
12/19/16	70	60	52	32	22	16	38	17	11.0	1025	1020	547
12/18/16	66	53	42	31	25	16	65	15	7.7	1021	1017	553
12/17/16	64	56	46	51	27	17	67	17	19.7	1017	1003	553
12/16/16	72	65	59	55	50	42	88	39	19.0	1012	1003	751
12/15/16	73	63	53	49	42	36	75	27	6.7	1016	1011	438
12/14/16	74	62	53	45	43	39	74	29	6.1	1019	1015	542
12/13/16	73	62	55	46	44	40	72	31	6.5	1019	1013	554
12/12/16	72	61	52	45	42	39	71	31	6.3	1017	1012	538
12/11/16	71	61	51	43	40	36	72	29	6.1	1018	1013	535
12/10/16	71	59	49	43	39	35	75	27	6.1	1020	1014	567
12/09/16	71	58	50	43	40	35	78	28	5.6	1024	1017	560
12/08/16	68	57	47	44	41	38	86	35	6.0	1023	1016	547
12/07/16	66	57	49	46	44	40	86	41	9.2	1016	1010	616
12/06/16	65	56	47	46	37	26	74	25	9.4	1012	1009	489
12/05/16	67	56	46	33	28	17	60	14	9.1	1013	1009	595
12/04/16	70	57	47	33	24	15	50	11	6.8	1017	1011	579
12/03/16	70	59	48	35	26	23	60	16	11.1	1014	1009	580
12/02/16	61	54	48	37	33	26	64	27	6.3	1012	1008	539
12/01/16	63	53	43	35	30	22	75	20	7.5	1014	1009	788
TOTALS:	75	58	42	61	39	15	98	11	20.2	1025	1002	788

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

PointID	5522	5522	5522	5518	5518	5518	5521	5521	4774	4769	4769	4768
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/17	72	58	47	38	33	25	69	16	7.0	1020	1015	682
01/30/17	74	60	48	37	28	20	56	12	5.6	1022	1016	673
01/29/17	74	57	44	33	28	21	63	13	9.7	1027	1020	679
01/28/17	64	53	43	32	22	16	53	16	8.9	1030	1024	662
01/27/17	61	53	45	22	16	10	39	12	18.5	1027	1019	668
01/26/17	62	51	43	37	29	16	81	15	9.9	1024	1020	647
01/25/17	59	50	42	40	35	25	88	27	9.1	1022	1014	658
01/24/17	58	52	46	46	38	31	88	37	12.7	1015	1006	680
01/23/17	61	56	51	53	45	37	92	42	12.3	1014	1005	246
01/22/17	61	54	47	43	39	35	82	38	9.7	1021	1014	413
01/21/17	61	55	49	50	40	32	87	34	21.3	1015	995	643
01/20/17	56	54	51	53	50	46	95	71	13.0	1007	996	319
01/19/17	58	54	50	50	45	41	92	54	7.7	1014	1008	274
01/18/17	67	56	47	44	41	37	87	34	7.5	1020	1014	597
01/17/17	64	55	47	45	43	39	88	40	6.1	1017	1013	589
01/16/17	63	57	52	50	46	38	90	42	8.0	1016	1012	691
01/15/17	60	57	52	51	50	48	93	67	14.2	1014	1010	457
01/14/17	66	60	56	52	47	42	81	46	10.3	1013	1010	527
01/13/17	64	60	56	47	42	38	72	39	9.4	1014	1011	216
01/12/17	68	58	50	47	44	40	84	37	6.7	1015	1011	676
01/11/17	65	58	53	45	42	39	75	41	9.2	1015	1010	576
01/10/17	68	59	51	50	43	31	92	25	6.5	1018	1012	597
01/09/17	64	58	53	50	45	41	84	46	6.5	1018	1015	312
01/08/17	74	59	49	44	39	34	73	24	5.5	1026	1019	667
01/07/17	67	55	46	41	37	30	81	25	6.5	1024	1018	679
01/06/17	66	59	50	50	37	25	85	23	12.7	1018	1007	597
01/05/17	66	58	50	49	44	40	86	40	10.8	1013	1007	576
01/04/17	66	57	48	47	44	37	92	34	7.3	1019	1012	625
01/03/17	62	55	48	47	42	38	82	41	6.1	1020	1016	613
01/02/17	60	55	51	49	42	37	84	45	8.4	1018	1013	494
01/01/17	59	56	54	55	50	45	94	69	16.8	1013	1004	240
TOTALS:	74	56	42	55	40	10	95	12	21.3	1030	995	691

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

PointID	5522	5522	5522	5518	5518	5518	5521	5521	4774	4769	4769	4768
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/17	66	58	53	54	47	33	96	31	14.7	1018	1007	790
02/27/17	62	56	53	54	43	36	95	41	9.7	1013	1008	267
02/26/17	67	60	53	38	31	23	57	18	14.2	1013	1008	835
02/25/17	65	56	44	35	28	19	70	16	9.7	1018	1011	808
02/24/17	63	54	44	36	27	16	71	15	12.7	1019	1012	925
02/23/17	63	58	50	36	26	19	50	17	15.1	1012	1007	799
02/22/17	74	65	56	53	47	37	90	30	10.4	1016	1006	961
02/21/17	73	63	54	53	50	44	91	37	8.5	1026	1016	742
02/20/17	69	60	52	53	49	43	97	42	7.5	1024	1016	888
02/19/17	62	56	53	54	51	48	94	63	12.0	1016	1005	854
02/18/17	67	60	54	55	49	37	93	33	14.9	1005	999	345
02/17/17	73	65	58	39	34	29	49	20	15.4	1010	1004	787
02/16/17	73	63	53	36	33	29	55	20	7.7	1016	1009	764
02/15/17	72	65	59	40	33	25	47	17	16.1	1020	1015	743
02/14/17	72	64	56	49	43	34	77	24	8.5	1017	1012	839
02/13/17	71	65	58	47	43	39	63	32	8.9	1015	1010	903
02/12/17	72	66	62	52	46	40	71	33	13.5	1014	1010	683
02/11/17	74	67	60	51	46	41	70	32	12.8	1015	1011	771
02/10/17	80	68	57	49	46	42	74	27	8.2	1017	1012	773
02/09/17	79	66	56	51	47	43	81	29	6.8	1018	1013	747
02/08/17	74	64	55	50	47	44	78	36	7.0	1020	1015	693
02/07/17	70	62	52	48	44	42	74	39	9.7	1019	1014	677
02/06/17	66	60	55	43	39	36	59	33	7.5	1015	1010	297
02/05/17	73	62	48	38	34	26	68	17	8.4	1017	1011	677
02/04/17	74	59	48	41	37	30	74	20	4.9	1018	1013	676
02/03/17	71	59	51	41	37	32	68	24	6.5	1017	1013	630
02/02/17	72	60	50	38	33	25	64	17	6.1	1019	1015	598
02/01/17	72	59	47	38	33	24	69	16	7.2	1020	1015	673
TOTALS:	80	61	44	55	40	16	97	15	16.1	1026	999	961

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

PointID	5522	5522	5522	5518	5518	5518	5521	5521	4774	4769	4769	4768
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/17	74	70	65	45	31	19	49	12	20.4	1008	999	933
03/30/17	91	79	66	42	32	25	42	9	23.3	1013	998	933
03/29/17	88	78	67	37	33	27	32	11	15.3	1016	1010	924
03/28/17	84	75	66	46	40	32	50	18	14.7	1011	1006	976
03/27/17	85	76	66	47	42	36	51	20	17.7	1012	1006	968
03/26/17	85	75	63	46	39	34	52	16	11.6	1015	1009	905
03/25/17	85	75	64	49	41	31	57	14	17.3	1016	1010	991
03/24/17	84	73	63	46	42	36	54	19	9.7	1022	1016	916
03/23/17	77	70	64	59	47	36	84	23	19.0	1016	1009	939
03/22/17	85	78	70	57	50	44	56	30	21.6	1014	1008	713
03/21/17	93	83	72	50	43	38	47	15	9.7	1016	1011	916
03/20/17	96	85	72	50	42	33	47	11	9.9	1017	1012	895
03/19/17	97	84	70	49	42	31	48	10	7.7	1020	1013	920
03/18/17	96	83	71	48	42	33	43	11	9.1	1020	1014	964
03/17/17	95	83	70	50	43	32	51	11	8.5	1018	1013	983
03/16/17	94	82	69	49	42	32	50	11	11.1	1019	1013	890
03/15/17	94	81	68	52	45	34	57	12	7.7	1019	1014	994
03/14/17	96	82	68	51	45	35	55	12	8.0	1019	1013	953
03/13/17	95	81	68	54	47	34	60	12	11.0	1018	1012	855
03/12/17	91	79	68	52	46	37	59	15	9.9	1016	1011	877
03/11/17	91	78	66	52	45	35	59	14	10.1	1016	1011	895
03/10/17	91	78	64	51	45	30	64	11	8.0	1019	1012	917
03/09/17	89	76	62	53	45	34	69	14	7.3	1019	1013	851
03/08/17	88	73	60	48	42	33	65	14	6.8	1019	1014	872
03/07/17	81	69	57	45	38	29	65	15	8.7	1022	1016	843
03/06/17	74	67	60	48	36	20	65	13	13.0	1018	1011	857
03/05/17	79	72	65	51	42	31	62	18	15.8	1012	1009	535
03/04/17	83	72	61	48	43	36	64	18	10.1	1017	1012	948
03/03/17	84	74	64	48	36	28	50	14	11.5	1017	1012	860
03/02/17	84	71	58	35	30	21	42	10	13.4	1023	1016	835
03/01/17	79	67	57	53	42	32	81	19	11.1	1024	1018	809
TOTALS:	97	76	57	59	41	19	84	9	23.3	1024	998	994

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

PointID	5522	5522	5522	5518	5518	5518	5521	5521	4774	4769	4769	4768
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/17	86	77	63	33	24	12	31	6	13.0	1019	1012	984
04/29/17	84	73	64	33	24	19	24	9	15.8	1014	1008	991
04/28/17	86	78	70	51	32	0	44	4	32.4	1008	1001	977
04/27/17	88	81	72	40	36	28	29	15	17.1	1007	1002	1007
04/26/17	88	79	69	35	27	19	22	8	19.7	1012	1004	980
04/25/17	86	79	72	48	37	16	44	7	20.4	1007	1002	990
04/24/17	88	82	71	39	27	18	27	7	17.5	1010	1003	974
04/23/17	95	83	68	41	31	22	37	7	17.7	1012	1005	1043
04/22/17	94	82	66	38	28	20	34	7	9.2	1014	1008	1011
04/21/17	93	81	66	34	25	14	27	6	13.5	1014	1009	996
04/20/17	91	80	68	36	27	11	30	5	15.8	1016	1011	969
04/19/17	89	81	73	46	35	21	36	8	14.7	1017	1013	973
04/18/17	91	81	67	42	37	30	41	11	14.6	1017	1011	965
04/17/17	90	79	66	39	31	19	36	7	12.5	1016	1011	1062
04/16/17	89	78	64	37	29	14	37	6	12.3	1016	1010	1089
04/15/17	87	77	64	40	31	20	41	8	10.3	1015	1010	965
04/14/17	87	78	66	42	34	25	39	10	12.3	1012	1008	961
04/13/17	91	80	67	36	31	22	32	8	15.9	1014	1008	983
04/12/17	89	77	61	38	24	2	30	4	12.0	1015	1010	947
04/11/17	85	73	60	28	17	1	26	4	14.4	1016	1011	1083
04/10/17	82	71	58	30	15	-3	33	4	11.1	1017	1012	957
04/09/17	78	71	62	33	23	8	34	7	11.6	1015	1008	1084
04/08/17	85	74	63	35	23	-1	34	4	17.7	1014	1007	1195
04/07/17	87	76	64	36	20	2	33	4	10.3	1018	1011	942
04/06/17	87	75	62	33	19	1	29	4	12.5	1016	1012	951
04/05/17	83	75	66	35	21	1	31	4	14.9	1020	1013	953
04/04/17	85	76	66	45	31	19	41	8	14.0	1016	1009	905
04/03/17	87	78	69	46	38	32	38	14	23.2	1011	1004	950
04/02/17	86	75	62	44	39	35	53	17	14.7	1016	1009	958
04/01/17	81	71	61	46	39	33	59	18	11.5	1014	1008	953
TOTALS:	95	77	58	51	29	-3	59	4	32.4	1020	1001	1195

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

PointID	5522	5522	5522	5518	5518	5518	5521	5521	4774	4769	4769	4768
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/17	97	88	77	48	41	33	36	11	16.3	1012	1006	1025
05/30/17	98	89	78	41	34	25	26	7	19.5	1013	1008	1048
05/29/17	99	88	74	41	29	15	31	5	12.2	1012	1008	1114
05/28/17	97	87	72	39	29	14	29	5	10.4	1015	1009	1016
05/27/17	94	84	75	38	31	26	22	10	12.2	1016	1010	1007
05/26/17	91	83	72	38	32	25	29	9	14.7	1013	1007	1013
05/25/17	96	88	80	35	27	12	19	5	17.7	1007	1003	1061
05/24/17	101	91	77	36	30	22	22	6	17.8	1011	1003	1005
05/23/17	100	90	76	42	29	17	27	5	12.0	1015	1008	1029
05/22/17	100	89	73	39	31	24	28	7	14.6	1015	1010	1022
05/21/17	98	86	72	40	30	23	31	7	12.2	1015	1009	1042
05/20/17	93	83	68	36	30	24	31	8	14.0	1015	1008	1021
05/19/17	86	77	67	40	30	22	38	9	15.6	1014	1009	1036
05/18/17	86	78	71	43	28	18	35	8	18.0	1011	1007	1018
05/17/17	85	76	67	45	39	34	40	16	17.1	1012	1004	1081
05/16/17	80	72	65	38	35	31	36	18	16.1	1013	1007	1042
05/15/17	84	78	69	44	37	28	36	14	23.0	1010	1006	1077
05/14/17	90	81	72	40	35	28	29	13	18.3	1011	1006	988
05/13/17	94	85	76	42	35	25	26	9	18.2	1010	1005	1036
05/12/17	94	85	73	51	44	36	47	15	11.6	1014	1007	1018
05/11/17	90	80	68	49	46	43	52	21	13.7	1020	1013	1031
05/10/17	80	73	65	52	46	41	62	26	14.6	1017	1012	1132
05/09/17	77	71	64	60	47	36	85	23	13.0	1014	1008	1113
05/08/17	82	72	65	57	39	31	78	20	16.1	1011	1006	1110
05/07/17	75	71	68	55	40	31	62	21	16.8	1011	1007	1221
05/06/17	94	85	75	43	33	25	33	10	26.4	1009	1003	1006
05/05/17	102	90	75	44	34	26	28	7	15.3	1012	1004	1028
05/04/17	99	88	73	44	34	24	35	7	11.1	1016	1009	1035
05/03/17	98	87	75	37	32	28	24	9	12.5	1016	1009	1050
05/02/17	94	83	70	37	30	24	30	8	13.7	1014	1008	1095
05/01/17	91	80	65	35	25	16	32	6	12.8	1015	1009	1003
TOTALS:	102	83	64	60	34	12	85	5	26.4	1020	1003	1221

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

PointID	5522	5522	5522	5518	5518	5518	5521	5521	4774	4769	4769	4768
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/17	103	94	84	43	35	26	22	7	11.1	1014	1008	996
06/29/17	103	94	83	50	41	23	32	6	11.1	1014	1008	995
06/28/17	102	94	82	52	43	31	33	8	16.5	1013	1008	995
06/27/17	103	96	85	44	31	19	21	5	16.6	1014	1007	1013
06/26/17	106	97	89	60	48	32	39	8	15.6	1016	1009	959
06/25/17	108	100	93	52	44	36	25	9	14.6	1014	1008	950
06/24/17	108	98	88	49	43	34	26	8	13.7	1012	1007	962
06/23/17	105	96	86	58	50	41	37	12	14.9	1012	1008	980
06/22/17	106	97	88	58	49	41	33	11	16.1	1011	1005	969
06/21/17	109	99	86	49	41	34	25	8	15.9	1010	1004	953
06/20/17	112	100	85	46	38	29	26	6	11.1	1012	1006	1047
06/19/17	110	98	84	43	35	29	22	6	15.1	1012	1006	985
06/18/17	106	94	80	43	33	27	23	7	13.2	1011	1006	979
06/17/17	104	93	80	42	27	14	23	4	13.5	1013	1007	1005
06/16/17	103	91	75	34	24	13	22	4	13.5	1015	1009	1044
06/15/17	102	89	73	34	23	11	21	4	13.9	1014	1008	1052
06/14/17	99	86	71	36	23	10	23	4	13.0	1013	1008	1037
06/13/17	94	83	70	31	19	7	18	4	15.3	1014	1009	1033
06/12/17	90	83	77	47	34	18	35	8	16.5	1014	1009	1002
06/11/17	95	87	78	47	39	28	34	11	20.1	1011	1007	990
06/10/17	98	89	80	42	35	20	25	6	13.0	1011	1006	1020
06/09/17	100	91	80	44	36	31	28	9	15.4	1013	1007	1009
06/08/17	99	90	77	39	32	25	25	8	14.6	1016	1009	1006
06/07/17	101	91	81	45	35	21	27	6	12.8	1015	1010	1005
06/06/17	101	92	83	42	39	32	23	11	12.5	1014	1009	943
06/05/17	101	93	82	44	38	35	25	10	13.5	1012	1007	998
06/04/17	102	93	83	40	37	33	19	9	13.5	1013	1007	1002
06/03/17	102	91	79	44	38	32	27	9	13.2	1013	1008	990
06/02/17	98	87	76	48	40	33	38	10	11.1	1013	1008	1007
06/01/17	95	87	80	46	38	31	29	10	16.1	1012	1008	994
TOTALS:	112	92	70	60	36	7	39	4	20.1	1016	1004	1052

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

PointID	5522	5522	5522	5518	5518	5518	5521	5521	4774	4769	4769	4768
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/17	102	94	88	67	60	53	47	21	15.6	1016	1012	1051
07/30/17	96	89	81	75	66	58	80	32	11.0	1018	1014	1213
07/29/17	98	89	81	71	62	57	72	27	20.9	1017	1012	1059
07/28/17	97	91	87	65	61	55	50	26	15.6	1016	1012	1110
07/27/17	103	95	87	61	55	48	38	17	14.6	1016	1010	1017
07/26/17	101	93	84	66	59	51	51	20	19.7	1019	1013	1014
07/25/17	98	91	84	73	65	54	71	24	12.2	1017	1013	1115
07/24/17	89	84	78	76	71	67	94	50	8.2	1015	1012	1032
07/23/17	99	90	81	72	64	56	73	26	26.4	1015	1010	1020
07/22/17	101	92	87	67	61	54	53	22	17.1	1016	1010	1011
07/21/17	100	91	85	70	63	55	61	24	15.1	1017	1011	966
07/20/17	100	91	85	68	62	57	58	26	15.3	1018	1012	1022
07/19/17	97	90	84	71	65	59	66	30	19.7	1018	1013	1007
07/18/17	99	89	82	72	66	61	68	30	16.8	1017	1012	955
07/17/17	96	88	79	75	67	60	87	31	11.0	1014	1011	925
07/16/17	99	91	77	73	64	57	88	27	26.6	1017	1010	961
07/15/17	103	93	85	69	60	55	59	21	23.3	1017	1012	932
07/14/17	103	94	87	65	58	44	45	15	21.6	1018	1012	938
07/13/17	104	95	87	63	58	52	46	19	16.1	1017	1011	947
07/12/17	103	94	86	61	56	51	45	19	15.4	1015	1010	939
07/11/17	100	92	86	66	60	52	51	21	14.0	1016	1010	1022
07/10/17	103	96	88	61	55	49	39	17	16.5	1016	1009	957
07/09/17	103	95	86	64	57	50	50	18	21.1	1018	1011	946
07/08/17	106	100	95	56	48	44	28	14	19.7	1016	1010	936
07/07/17	110	101	90	53	45	37	30	9	18.5	1016	1010	954
07/06/17	106	97	88	58	50	41	37	12	11.0	1018	1012	964
07/05/17	106	97	88	54	46	40	28	11	15.4	1017	1010	972
07/04/17	104	96	86	55	46	38	33	11	14.2	1017	1010	992
07/03/17	102	94	87	59	52	47	37	17	14.6	1019	1012	965
07/02/17	103	94	83	49	36	20	23	7	14.2	1018	1011	983
07/01/17	104	94	82	42	30	14	25	4	19.7	1013	1008	1002
TOTALS:	110	93	77	76	57	14	94	4	26.6	1019	1008	1213

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

PointID	5522	5522	5522	5518	5518	5518	5521	5521	4774	4769	4769	4768
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/17	102	95	85	50	40	27	28	7	14.7	1015	1010	928
08/30/17	103	95	86	55	50	46	36	15	12.5	1015	1010	920
08/29/17	105	96	86	56	50	44	37	13	11.6	1016	1010	920
08/28/17	105	97	88	55	48	39	32	11	19.4	1017	1011	936
08/27/17	105	96	88	60	52	45	40	14	14.9	1017	1012	946
08/26/17	106	95	85	60	52	44	44	13	15.3	1016	1009	953
08/25/17	103	94	83	59	52	44	43	14	9.1	1013	1008	951
08/24/17	100	90	80	72	58	48	79	19	9.9	1014	1008	951
08/23/17	102	92	81	67	56	51	63	20	17.1	1016	1011	973
08/22/17	103	94	84	56	51	42	38	13	11.3	1018	1012	961
08/21/17	99	92	84	57	52	44	41	16	10.8	1016	1012	1128
08/20/17	97	91	84	58	50	39	41	13	8.2	1015	1011	1198
08/19/17	99	91	80	53	47	41	34	14	12.2	1017	1010	1010
08/18/17	101	90	78	51	40	32	31	9	10.4	1017	1012	980
08/17/17	100	90	80	56	41	25	43	7	9.9	1017	1012	996
08/16/17	98	89	78	53	45	40	37	14	13.7	1015	1009	988
08/15/17	97	90	83	56	43	27	36	8	13.5	1013	1008	979
08/14/17	98	92	85	69	58	41	55	18	11.8	1014	1007	957
08/13/17	96	87	77	76	67	61	96	32	16.5	1016	1010	957
08/12/17	99	92	79	73	62	58	83	27	19.5	1016	1010	1046
08/11/17	101	92	80	72	63	56	76	24	11.8	1014	1009	970
08/10/17	101	94	84	71	58	52	66	22	21.3	1016	1011	909
08/09/17	104	95	83	53	46	38	31	11	12.5	1015	1010	972
08/08/17	104	94	83	51	44	31	33	8	12.5	1016	1010	988
08/07/17	102	93	83	54	45	37	38	11	12.5	1016	1010	981
08/06/17	100	93	85	56	49	41	36	14	13.2	1015	1010	1002
08/05/17	100	93	85	63	56	48	49	18	12.5	1016	1010	996
08/04/17	100	91	83	71	63	51	69	21	12.8	1018	1011	968
08/03/17	100	90	85	70	66	57	62	26	23.2	1018	1014	1054
08/02/17	94	89	86	72	65	61	62	36	12.0	1017	1013	810
08/01/17	98	92	89	64	61	59	44	30	13.5	1017	1012	1122
TOTALS:	106	92	77	76	53	25	96	7	23.2	1018	1007	1198

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

PointID	5522	5522	5522	5518	5518	5518	5521	5521	4774	4769	4769	4768
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/17	97	83	68	46	38	27	40	8	11.0	1016	1010	854
09/29/17	97	83	69	54	41	35	33	12	6.7	1016	1011	837
09/28/17	94	81	66	42	37	32	36	12	6.5	1017	1012	840
09/27/17	91	80	70	38	32	25	30	9	6.8	1014	1008	832
09/26/17	89	77	65	39	30	18	38	7	11.0	1012	1007	1068
09/25/17	89	77	64	38	27	18	38	7	10.3	1012	1007	865
09/24/17	86	77	68	36	26	13	31	6	12.8	1012	1007	875
09/23/17	85	77	68	34	30	27	28	12	14.6	1009	1005	866
09/22/17	86	81	76	57	44	22	49	11	15.1	1010	1005	846
09/21/17	94	85	75	43	38	29	31	12	16.8	1011	1006	884
09/20/17	95	85	75	52	42	33	34	15	12.8	1013	1008	876
09/19/17	95	85	73	47	40	29	36	12	14.6	1014	1008	895
09/18/17	95	85	74	48	39	30	39	10	9.4	1016	1010	901
09/17/17	95	86	74	50	42	36	42	13	10.6	1015	1010	894
09/16/17	95	86	75	48	43	35	39	13	11.1	1014	1009	902
09/15/17	93	86	77	56	46	37	43	18	15.8	1013	1008	892
09/14/17	96	90	85	57	52	36	40	17	17.3	1011	1008	920
09/13/17	102	93	85	56	51	47	35	17	14.7	1012	1008	950
09/12/17	104	95	85	56	50	43	38	13	12.0	1015	1009	899
09/11/17	103	94	84	58	52	47	41	16	11.1	1016	1011	890
09/10/17	100	91	80	67	58	49	66	19	11.0	1017	1012	914
09/09/17	93	87	82	65	61	55	53	30	11.5	1017	1013	896
09/08/17	94	89	84	59	55	52	43	26	19.0	1016	1011	894
09/07/17	100	92	85	59	54	45	39	21	20.2	1016	1010	875
09/06/17	103	94	84	56	47	38	38	11	11.5	1016	1011	888
09/05/17	101	93	84	60	54	47	43	19	12.7	1016	1011	891
09/04/17	99	89	81	69	62	51	65	25	18.7	1017	1011	901
09/03/17	98	89	83	68	63	56	59	26	14.6	1019	1014	910
09/02/17	98	90	84	72	63	46	68	20	19.7	1017	1010	1006
09/01/17	104	94	82	51	45	39	35	12	11.3	1015	1009	914
TOTALS:	104	86	64	72	45	13	68	6	20.2	1019	1005	1068

Crossroads Park Weather Station
Meta Data Summary

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

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

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	**ID #**	**Data Begins**	**Type**	**Manufacturer**	**Model**	**Height AGL (ft)**	**Units**	**Frequency of Data**
Rain	6620	12/18/95	Tipping Bucket	Hydrolynx	5050P	11.1	mm	Variable
Temperature	6622	12/18/95	Transducer, Radiation Shield	Hydrolynx	2048, 4550	12.6	deg F/C	15 minutes
Relative Humidity	6621	12/18/95	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	12.6	%	15 minutes
Dewpoint (calculated)	6616	01/01/03	---	---	---	---	deg F	15 minutes
Wind Speed	6617	12/18/95	3-cup	Hydrolynx	5050WS	12.5	mph	15 minutes
Wind Direction	6618	10/22/01	Pointer	Hydrolynx	5050WD	12.9	deg	15 minutes
Peak Wind	6614	12/19/95	---	---	---	---	mph	15 minutes
Solar Radiation	6626	12/18/95	Silicon photovoltaic cell	Hydrolynx	4015	11.5	watt/sqm	30 minutes
Barometric Pressure	6624	12/18/95	Solid state	Hydrolynx	1522	8.7	mb, inHg	30 minutes

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - October 2016

PointID	6622	6622	6622	6616	6616	6616	6621	6621	6614	6624	6624	6626
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/16	85	77	68	60	51	46	67	30	9.9	1015	1011	651
10/30/16	91	80	71	61	49	44	68	20	8.9	1018	1014	710
10/29/16	93	80	69	61	49	42	71	18	7.7	1018	1015	662
10/28/16	92	83	73	62	50	43	71	19	9.2	1015	1012	521
10/27/16	96	84	71	58	47	40	66	15	14.9	1017	1012	622
10/26/16	93	81	70	64	51	43	81	18	8.9	1019	1014	673
10/25/16	90	80	71	67	56	48	84	24	8.7	1019	1015	672
10/24/16	90	81	74	68	52	46	74	26	9.1	1019	1015	757
10/23/16	93	81	70	59	46	37	62	14	7.2	1019	1014	776
10/22/16	95	82	69	56	46	39	66	15	11.1	1015	1012	680
10/21/16	94	83	71	55	43	37	58	14	11.5	1017	1012	694
10/20/16	94	80	65	47	34	25	49	10	10.8	1018	1014	551
10/19/16	90	78	66	61	46	36	71	15	9.4	1017	1013	710
10/18/16	89	78	66	58	46	41	67	19	11.6	1015	1011	720
10/17/16	90	79	69	59	44	36	71	15	10.3	1014	1010	721
10/16/16	91	79	68	60	42	35	67	14	10.3	1016	1011	747
10/15/16	92	79	68	53	39	32	56	12	9.7	1016	1012	743
10/14/16	93	79	66	56	39	29	66	10	7.5	1017	1012	744
10/13/16	91	78	66	55	39	30	60	11	9.2	1018	1014	751
10/12/16	90	78	68	56	38	25	59	9	9.1	1018	1013	932
10/11/16	93	82	71	60	45	32	64	11	10.6	1017	1013	761
10/10/16	93	82	71	62	48	39	74	16	9.4	1018	1014	754
10/09/16	92	77	71	64	58	46	75	22	5.1	1016	1014	56
10/08/16	94	85	75	58	49	40	51	20	18.2	1015	1012	761
10/07/16	93	80	66	60	44	35	74	13	7.5	1016	1010	776
10/06/16	87	77	68	59	47	37	71	17	10.1	1015	1010	788
10/05/16	88	76	64	57	41	35	62	15	10.3	1013	1009	784
10/04/16	84	73	63	53	38	25	69	11	11.1	1013	1010	800
10/03/16	84	76	68	71	49	21	96	10	14.4	1012	1009	792
10/02/16	83	77	74	71	62	48	92	36	14.2	1016	1011	677
10/01/16	94	83	74	64	54	43	68	18	12.7	1018	1012	802
TOTALS:	96	80	63	71	47	21	96	9	18.2	1019	1009	932

All sensors down from 10/9 7:00 – 10/9 16:45 and 10/20 10:15 – 10/20 16:30.

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - November 2016

PointID	6622	6622	6622	6616	6616	6616	6621	6621	6614	6624	6624	6626
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/16	64	54	43	42	32	19	93	16	8.7	1020	1014	558
11/29/16	63	55	48	48	36	22	96	20	9.2	1018	1010	560
11/28/16	61	56	50	51	44	35	97	40	12.0	1015	1008	677
11/27/16	66	60	53	51	41	37	93	37	25.9	1016	1010	554
11/26/16	72	64	54	48	39	28	80	23	11.8	1018	1012	308
11/25/16	79	66	51	42	30	21	71	13	9.4	1021	1018	579
11/24/16	80	67	53	50	34	18	85	9	13.2	1022	1017	599
11/23/16	78	65	55	55	46	36	96	22	8.2	1020	1017	572
11/22/16	74	64	55	56	50	42	92	33	8.2	1020	1016	566
11/21/16	73	68	60	65	56	47	97	41	15.4	1016	1011	714
11/20/16	77	70	62	61	47	36	83	23	14.0	1018	1014	339
11/19/16	85	70	56	46	35	28	70	13	18.9	1022	1017	580
11/18/16	78	64	52	42	28	11	67	7	7.0	1022	1017	594
11/17/16	74	67	57	45	31	16	65	10	13.2	1017	1006	587
11/16/16	83	72	61	50	39	30	66	15	6.7	1014	1006	781
11/15/16	86	71	59	51	42	33	75	15	9.9	1020	1014	590
11/14/16	84	71	60	54	44	35	79	17	7.3	1022	1018	599
11/13/16	84	71	59	56	46	39	85	21	7.7	1021	1017	607
11/12/16	84	72	61	54	45	38	80	20	12.8	1022	1018	598
11/11/16	82	73	62	57	46	39	80	22	13.5	1023	1018	596
11/10/16	82	74	68	46	39	32	43	21	18.5	1020	1018	607
11/09/16	84	76	67	52	38	27	60	12	20.9	1022	1017	617
11/08/16	88	77	65	61	47	37	87	17	22.6	1022	1018	610
11/07/16	85	74	65	63	55	46	91	27	8.7	1021	1017	612
11/06/16	83	73	65	63	56	49	90	32	7.9	1019	1016	617
11/05/16	81	72	64	64	58	51	95	37	9.2	1019	1015	618
11/04/16	80	71	64	64	59	52	97	40	9.7	1020	1016	628
11/03/16	85	75	68	65	54	48	91	30	24.2	1019	1015	702
11/02/16	83	73	62	54	46	41	73	23	13.2	1016	1013	633
11/01/16	81	74	67	59	46	40	67	23	9.7	1015	1012	650
TOTALS:	88	69	43	65	44	11	97	7	25.9	1023	1006	781

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - December 2016

PointID	6622	6622	6622	6616	6616	6616	6621	6621	6614	6624	6624	6626
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/16	65	61	59	58	55	50	96	61	9.9	1014	1011	380
12/30/16	71	63	53	58	48	42	92	39	10.6	1022	1011	561
12/29/16	75	62	54	52	45	33	89	23	8.2	1023	1020	544
12/28/16	67	58	50	51	46	39	95	37	5.5	1023	1020	416
12/27/16	72	58	47	51	41	35	96	27	9.7	1024	1019	528
12/26/16	64	54	44	45	38	31	97	30	10.6	1024	1021	532
12/25/16	58	52	46	47	41	30	95	36	13.2	1021	1012	560
12/24/16	67	56	51	54	50	43	96	43	28.3	1013	1003	610
12/23/16	65	61	57	58	55	49	95	58	6.1	1019	1014	346
12/22/16	69	64	60	62	58	50	98	54	15.9	1018	1013	529
12/21/16	69	65	60	61	48	40	91	44	11.8	1021	1016	189
12/20/16	72	61	52	48	39	30	77	21	6.1	1026	1020	495
12/19/16	71	61	53	48	30	22	76	19	10.6	1026	1022	538
12/18/16	65	54	42	44	33	22	95	18	8.4	1022	1019	540
12/17/16	67	58	49	54	32	21	68	20	23.2	1020	1004	494
12/16/16	75	66	60	58	52	43	93	36	16.8	1015	1005	564
12/15/16	76	63	52	53	45	39	89	28	6.0	1018	1013	633
12/14/16	75	62	54	56	46	42	86	32	5.5	1020	1017	521
12/13/16	74	63	56	51	45	41	77	32	6.1	1020	1016	523
12/12/16	74	62	53	54	44	40	78	30	6.8	1018	1015	514
12/11/16	73	61	52	52	43	37	80	28	7.5	1019	1016	525
12/10/16	71	59	49	52	43	37	92	29	6.5	1021	1016	518
12/09/16	71	59	50	51	43	36	87	28	4.8	1024	1019	535
12/08/16	69	58	49	52	45	40	93	35	8.2	1024	1019	492
12/07/16	68	59	52	51	45	41	82	42	9.1	1019	1013	662
12/06/16	68	58	50	48	36	26	74	26	9.4	1014	1011	576
12/05/16	69	57	46	39	31	22	73	16	8.2	1015	1012	528
12/04/16	71	59	51	37	26	16	57	11	7.5	1019	1014	564
12/03/16	70	60	49	35	30	25	58	18	13.4	1016	1012	544
12/02/16	64	55	47	43	33	23	85	20	7.3	1014	1012	562
12/01/16	64	53	45	43	33	23	89	20	7.9	1016	1012	706
TOTALS:	76	60	42	62	42	16	98	11	28.3	1026	1003	706

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - January 2017

PointID	6622	6622	6622	6616	6616	6616	6621	6621	6614	6624	6624	6626
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/17	73	60	50	40	34	26	71	16	8.4	1022	1017	642
01/30/17	76	60	46	41	31	19	80	11	8.7	1023	1019	635
01/29/17	73	58	44	39	30	21	84	14	9.2	1028	1022	628
01/28/17	66	56	46	35	23	16	55	15	11.0	1031	1026	628
01/27/17	62	55	47	32	20	13	46	13	15.8	1029	1022	622
01/26/17	61	52	42	42	34	21	95	20	9.4	1026	1022	610
01/25/17	60	51	43	43	38	28	96	30	9.2	1024	1018	628
01/24/17	60	53	48	48	39	27	87	29	14.2	1018	1009	679
01/23/17	65	59	54	53	45	35	86	37	15.3	1016	1007	217
01/22/17	63	56	50	49	43	38	85	40	13.0	1022	1016	408
01/21/17	61	57	51	52	42	35	87	39	23.0	1019	998	617
01/20/17	60	56	52	54	52	50	97	77	19.5	1010	999	267
01/19/17	61	56	52	50	47	42	87	55	11.6	1016	1010	487
01/18/17	68	57	48	49	45	40	96	38	7.3	1021	1016	558
01/17/17	66	56	48	50	47	43	98	45	8.7	1019	1016	588
01/16/17	65	59	52	54	50	43	96	46	7.9	1017	1015	579
01/15/17	62	59	57	56	53	50	96	67	10.1	1016	1012	316
01/14/17	68	62	58	56	47	38	85	33	14.4	1014	1011	625
01/13/17	66	61	58	49	43	39	73	39	8.4	1016	1014	205
01/12/17	71	60	49	51	44	38	88	30	6.3	1016	1013	666
01/11/17	68	59	53	50	43	38	81	35	5.5	1016	1013	375
01/10/17	71	61	53	52	44	32	92	24	7.7	1019	1014	518
01/09/17	68	60	55	53	48	44	86	45	8.2	1021	1017	432
01/08/17	74	60	50	49	42	36	86	26	5.6	1027	1021	579
01/07/17	68	57	47	49	40	33	87	28	6.8	1025	1021	512
01/06/17	67	60	53	53	43	33	93	29	9.4	1021	1009	544
01/05/17	69	60	52	52	46	41	90	39	11.0	1015	1010	506
01/04/17	69	58	49	52	46	35	96	30	8.2	1020	1015	551
01/03/17	63	56	50	51	46	40	95	43	9.1	1022	1018	431
01/02/17	61	57	53	49	44	38	82	44	11.6	1020	1016	364
01/01/17	60	58	56	56	52	46	93	63	16.1	1015	1007	625
TOTALS:	76	58	42	56	42	13	98	11	23.0	1031	998	679

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - February 2017

PointID	6622	6622	6622	6616	6616	6616	6621	6621	6614	6624	6624	6626
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/17	66	61	55	56	50	41	97	40	18.5	1020	1009	844
02/27/17	69	60	53	56	44	37	96	33	18.0	1015	1010	479
02/26/17	69	61	56	43	34	21	65	15	14.2	1013	1011	817
02/25/17	67	57	45	42	31	20	79	16	8.0	1019	1013	769
02/24/17	65	56	46	41	30	16	78	14	11.1	1020	1015	757
02/23/17	66	60	53	40	30	23	60	20	18.5	1015	1009	748
02/22/17	77	67	58	57	49	37	92	24	15.1	1019	1008	794
02/21/17	75	64	53	57	51	46	97	38	10.1	1026	1019	724
02/20/17	70	61	52	56	51	43	97	40	8.5	1025	1019	814
02/19/17	63	58	55	57	53	51	95	67	11.8	1019	1008	833
02/18/17	69	62	55	56	49	40	92	35	20.1	1008	1001	290
02/17/17	74	66	59	41	37	30	51	19	19.0	1013	1006	883
02/16/17	75	64	52	44	35	28	72	18	8.7	1018	1012	720
02/15/17	73	66	57	44	36	29	59	19	19.5	1021	1017	699
02/14/17	73	66	60	51	44	34	70	25	8.7	1018	1015	657
02/13/17	72	67	61	52	45	40	71	32	15.4	1016	1011	763
02/12/17	74	67	61	55	48	43	78	33	15.6	1016	1012	772
02/11/17	76	69	61	52	46	42	69	31	12.0	1016	1014	728
02/10/17	83	69	56	53	48	40	91	22	9.2	1018	1013	728
02/09/17	80	67	55	53	49	44	90	29	10.1	1019	1014	655
02/08/17	76	65	55	51	49	46	85	36	9.1	1021	1018	664
02/07/17	73	63	54	51	46	43	75	37	9.4	1020	1017	702
02/06/17	68	62	57	46	39	35	67	30	10.3	1017	1013	309
02/05/17	75	62	49	44	38	28	75	17	7.9	1018	1012	664
02/04/17	74	60	48	46	39	30	85	19	6.8	1019	1015	650
02/03/17	71	60	52	46	41	35	74	27	7.0	1019	1015	602
02/02/17	72	60	50	43	37	30	73	21	7.7	1020	1017	584
02/01/17	74	60	47	41	35	25	78	16	7.5	1021	1017	658
TOTALS:	83	63	45	57	42	16	97	14	20.1	1026	1001	883

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - March 2017

PointID	6622	6622	6622	6616	6616	6616	6621	6621	6614	6624	6624	6626
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/17	72	67	61	44	28	19	53	12	18.7	1010	1000	945
03/30/17	88	75	63	41	31	21	42	9	21.6	1014	1000	906
03/29/17	84	72	59	49	35	27	64	12	14.4	1016	1012	902
03/28/17	78	71	62	47	39	32	54	20	16.8	1012	1008	884
03/27/17	83	73	62	50	39	34	65	17	20.2	1013	1006	909
03/26/17	81	71	58	50	39	31	63	16	12.2	1015	1011	880
03/25/17	82	71	59	53	40	28	82	14	17.7	1018	1011	903
03/24/17	79	68	56	53	41	32	75	18	11.1	1024	1018	884
03/23/17	72	66	60	56	46	35	88	27	19.5	1018	1011	888
03/22/17	84	74	66	55	46	41	58	24	25.1	1015	1009	959
03/21/17	91	79	67	52	41	28	53	10	11.6	1017	1012	854
03/20/17	92	80	66	55	40	31	67	11	10.3	1017	1012	863
03/19/17	93	79	65	52	40	30	56	11	9.9	1020	1015	847
03/18/17	92	80	66	55	39	28	57	10	11.5	1020	1016	852
03/17/17	90	78	65	59	41	31	79	12	9.7	1019	1015	843
03/16/17	90	77	64	54	39	30	65	11	8.9	1020	1015	833
03/15/17	90	77	63	52	40	26	64	10	8.2	1020	1016	955
03/14/17	91	78	65	56	40	33	72	13	9.2	1020	1015	832
03/13/17	90	77	64	52	41	29	60	11	8.2	1018	1014	833
03/12/17	88	75	64	54	40	34	58	15	10.3	1018	1014	825
03/11/17	87	75	62	51	40	28	66	11	11.8	1017	1013	831
03/10/17	88	74	59	53	39	25	77	10	10.4	1020	1014	814
03/09/17	86	72	57	50	39	26	79	11	10.3	1020	1016	820
03/08/17	84	69	55	47	39	30	73	14	10.4	1020	1016	826
03/07/17	78	65	51	45	35	26	73	14	11.0	1022	1018	810
03/06/17	72	64	57	45	34	23	65	16	12.8	1020	1013	802
03/05/17	78	70	63	48	39	26	57	18	14.6	1014	1010	476
03/04/17	81	70	58	52	40	30	79	15	16.8	1018	1014	787
03/03/17	80	72	62	45	33	26	51	16	16.3	1018	1014	588
03/02/17	80	68	54	37	29	24	52	12	14.2	1024	1018	792
03/01/17	73	63	52	52	41	27	97	17	12.2	1025	1020	780
TOTALS:	93	73	51	59	38	19	97	9	25.1	1025	1000	959

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - April 2017

PointID	6622	6622	6622	6616	6616	6616	6621	6621	6614	6624	6624	6626
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/17	87	74	55	47	26	17	57	7	9.5	1019	1014	997
04/29/17	81	71	60	30	23	18	24	10	13.6	1016	1009	992
04/28/17	87	78	68	54	35	0	46	4	25.4	1009	1003	973
04/27/17	91	81	67	46	39	34	41	16	11.9	1008	1003	962
04/26/17	91	79	66	44	29	21	38	8	8.7	1013	1006	980
04/25/17	88	79	72	49	37	18	44	8	16.8	1009	1004	921
04/24/17	94	82	66	40	31	23	38	8	13.3	1010	1004	982
04/23/17	100	85	65	43	32	25	38	7	10.0	1012	1006	975
04/22/17	97	81	62	52	30	20	45	6	6.9	1014	1010	978
04/21/17	95	79	58	46	27	17	51	6	12.1	1015	1010	979
04/20/17	94	78	59	51	31	12	63	5	10.0	1017	1012	972
04/19/17	92	81	67	51	39	28	58	12	9.7	1018	1014	961
04/18/17	96	81	67	55	38	29	61	9	10.5	1017	1013	940
04/17/17	90	78	65	54	32	15	57	6	11.6	1017	1012	992
04/16/17	88	77	64	49	31	18	46	7	12.0	1016	1012	1030
04/15/17	86	76	64	47	33	24	41	10	12.5	1016	1012	950
04/14/17	88	77	63	51	37	29	59	12	14.9	1013	1009	935
04/13/17	90	79	65	49	34	26	53	10	13.7	1014	1009	889
04/12/17	89	77	63	47	30	20	50	8	10.1	1016	1012	925
04/11/17	87	74	59	46	27	17	53	7	13.5	1016	1012	987
04/10/17	84	72	58	46	28	11	58	6	11.1	1018	1013	925
04/09/17	81	73	62	46	33	25	56	13	14.7	1016	1010	1022
04/08/17	86	76	66	42	31	8	40	5	21.8	1014	1008	1047
04/07/17	88	78	65	47	33	26	52	10	10.6	1018	1012	1043
04/06/17	89	76	61	52	32	21	65	8	11.8	1017	1012	929
04/05/17	85	73	58	44	29	19	62	8	9.7	1020	1014	929
04/04/17	79	71	62	46	34	22	59	11	14.7	1017	1010	997
04/03/17	85	73	63	47	37	30	47	14	24.9	1012	1004	906
04/02/17	82	70	58	44	38	33	62	17	13.2	1016	1010	907
04/01/17	74	66	55	48	36	29	72	18	13.4	1015	1010	854
TOTALS:	100	76	55	55	32	0	72	4	25.4	1020	1003	1047

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - May 2017

PointID	6622	6622	6622	6616	6616	6616	6621	6621	6614	6624	6624	6626
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/17	102	90	73	60	46	35	56	10	12.3	1012	1006	997
05/30/17	102	90	73	53	39	32	38	9	15.3	1013	1009	961
05/29/17	105	89	68	55	33	23	57	6	9.5	1013	1008	1039
05/28/17	102	87	68	54	33	13	49	4	8.4	1015	1011	1017
05/27/17	98	84	69	44	31	23	40	7	10.5	1016	1013	1027
05/26/17	97	87	77	37	31	23	21	7	13.6	1013	1009	1028
05/25/17	102	91	76	50	27	10	41	4	14.9	1009	1005	1122
05/24/17	108	93	74	59	34	26	61	6	12.7	1011	1004	1021
05/23/17	106	91	72	55	34	21	50	5	9.7	1015	1009	1028
05/22/17	105	89	69	52	34	27	42	7	11.9	1015	1010	1022
05/21/17	102	86	66	52	34	25	63	7	9.4	1014	1011	1027
05/20/17	95	82	62	49	33	25	54	9	8.5	1015	1010	1027
05/19/17	87	76	63	44	32	25	40	10	12.1	1014	1011	1026
05/18/17	87	78	68	45	32	17	42	7	12.5	1012	1008	1016
05/17/17	87	74	59	47	37	31	44	15	13.2	1013	1005	1003
05/16/17	79	71	61	38	33	25	41	13	12.0	1014	1010	1070
05/15/17	89	79	66	45	36	25	45	10	15.7	1010	1008	998
05/14/17	94	83	66	47	40	35	52	14	10.4	1012	1008	1208
05/13/17	100	86	69	52	39	29	53	8	13.2	1011	1006	1008
05/12/17	99	85	69	60	48	39	65	13	8.2	1015	1008	1010
05/11/17	91	78	61	62	48	45	69	21	10.0	1020	1014	993
05/10/17	80	71	60	54	46	41	68	26	8.4	1018	1015	1099
05/09/17	78	67	58	55	46	36	91	23	17.2	1015	1011	947
05/08/17	84	71	62	53	39	31	73	21	12.7	1013	1007	966
05/07/17	76	71	66	50	41	29	57	23	11.6	1012	1009	1129
05/06/17	100	87	72	52	39	31	50	9	14.3	1010	1003	971
05/05/17	108	92	70	54	36	29	47	7	11.3	1012	1005	970
05/04/17	104	89	72	47	35	27	33	7	8.9	1016	1010	986
05/03/17	101	86	67	53	36	31	59	9	9.2	1015	1011	990
05/02/17	97	83	66	40	31	26	31	8	8.1	1014	1009	993
05/01/17	94	79	60	55	27	20	59	7	9.5	1016	1010	998
TOTALS:	108	83	58	62	36	10	91	4	17.2	1020	1003	1208

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - June 2017

PointID	6622	6622	6622	6616	6616	6616	6621	6621	6614	6624	6624	6626
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/17	109	95	78	56	34	18	37	4	6.9	1014	1009	999
06/29/17	109	96	79	55	45	34	45	8	10.2	1014	1010	989
06/28/17	109	96	80	61	46	22	41	5	8.1	1013	1008	988
06/27/17	111	99	81	62	40	18	45	4	10.7	1014	1008	1001
06/26/17	113	101	90	62	52	24	39	5	10.7	1017	1010	954
06/25/17	116	104	93	61	50	24	32	5	14.5	1014	1009	954
06/24/17	117	102	82	62	49	25	45	5	8.6	1012	1008	965
06/23/17	113	100	86	67	56	43	54	11	10.2	1012	1008	964
06/22/17	114	101	85	65	51	24	36	5	11.9	1011	1006	957
06/21/17	118	104	85	64	48	20	49	5	10.2	1010	1005	952
06/20/17	121	104	83	59	45	35	45	6	9.0	1012	1007	993
06/19/17	118	101	79	59	42	33	46	6	10.7	1012	1007	979
06/18/17	114	96	75	58	38	25	42	5	10.3	1011	1006	980
06/17/17	111	94	77	49	32	12	32	4	8.3	1013	1008	1007
06/16/17	111	93	73	58	28	17	60	4	9.7	1015	1010	1026
06/15/17	108	90	67	46	27	13	39	4	7.5	1015	1011	1035
06/14/17	105	86	64	54	28	12	57	4	6.6	1014	1010	1036
06/13/17	98	83	65	55	30	9	66	4	8.5	1015	1010	1030
06/12/17	95	85	70	47	37	24	45	9	10.0	1015	1011	1008
06/11/17	102	89	75	51	41	32	42	11	13.6	1012	1008	999
06/10/17	104	91	78	51	37	24	37	6	10.5	1012	1006	1013
06/09/17	107	93	76	60	42	36	56	9	9.0	1013	1007	984
06/08/17	106	92	76	61	39	23	49	6	9.4	1016	1010	972
06/07/17	108	94	78	62	45	33	60	9	9.9	1015	1011	997
06/06/17	108	95	79	59	46	41	49	11	8.3	1014	1010	1003
06/05/17	109	96	77	61	45	23	56	5	9.7	1012	1008	991
06/04/17	108	94	77	60	43	23	53	5	9.6	1013	1008	996
06/03/17	109	93	75	60	43	23	53	5	10.5	1013	1008	999
06/02/17	103	89	72	58	45	36	61	10	8.0	1013	1008	989
06/01/17	100	88	77	55	41	31	47	9	11.9	1011	1008	1007
TOTALS:	121	95	64	67	42	9	66	4	14.5	1017	1005	1036

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - July 2017

PointID	6622	6622	6622	6616	6616	6616	6621	6621	6614	6624	6624	6626
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/17	108	97	87	74	68	61	68	24	10.3	1016	1011	1040
07/30/17	101	92	84	76	70	66	72	35	7.8	1018	1013	928
07/29/17	104	92	82	75	68	59	82	24	16.6	1016	1012	1084
07/28/17	103	93	84	73	67	61	71	28	13.1	1016	1012	1015
07/27/17	110	99	87	76	63	55	73	18	12.5	1015	1010	1016
07/26/17	107	97	84	73	65	58	68	21	9.7	1018	1013	971
07/25/17	103	93	82	77	70	62	84	28	7.6	1016	1014	1045
07/24/17	91	84	77	78	75	71	97	56	5.5	1015	1012	980
07/23/17	105	91	78	77	70	62	93	26	16.2	1014	1010	1006
07/22/17	108	95	85	73	68	59	68	22	11.0	1015	1010	964
07/21/17	105	92	83	76	70	61	79	26	17.4	1016	1011	967
07/20/17	104	93	81	75	66	61	83	26	12.8	1018	1012	964
07/19/17	105	94	84	75	69	62	72	30	14.9	1017	1014	982
07/18/17	103	89	78	76	71	66	86	34	21.8	1017	1012	999
07/17/17	102	89	78	74	69	64	89	31	13.8	1015	1011	1033
07/16/17	105	93	75	73	68	61	90	27	17.9	1016	1010	969
07/15/17	110	96	85	75	66	58	73	20	12.4	1017	1012	964
07/14/17	110	96	85	68	64	46	56	19	11.9	1017	1013	969
07/13/17	110	99	86	69	63	48	56	14	18.9	1017	1012	970
07/12/17	109	98	84	71	63	54	65	20	10.9	1015	1010	963
07/11/17	105	91	79	74	67	60	84	26	15.9	1016	1011	1097
07/10/17	109	98	87	70	60	37	58	17	16.4	1015	1009	934
07/09/17	109	98	88	67	62	55	50	19	9.5	1018	1011	988
07/08/17	113	103	92	64	55	50	31	15	9.3	1016	1010	941
07/07/17	118	104	87	62	51	41	40	9	11.0	1015	1010	947
07/06/17	114	100	87	69	56	34	52	12	8.1	1018	1012	955
07/05/17	113	99	84	67	52	40	54	9	10.0	1017	1011	963
07/04/17	112	99	84	69	52	40	57	10	10.5	1017	1011	976
07/03/17	107	98	84	65	58	51	55	18	11.7	1019	1013	950
07/02/17	110	97	76	57	42	23	32	5	9.9	1018	1012	968
07/01/17	113	97	80	51	31	19	34	4	8.5	1013	1009	998
TOTALS:	118	95	75	78	62	19	97	4	21.8	1019	1009	1097

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - August 2017

PointID	6622	6622	6622	6616	6616	6616	6621	6621	6614	6624	6624	6626
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/17	108	97	83	54	45	34	38	8	17.7	1014	1009	922
08/30/17	109	98	84	64	55	43	52	15	10.1	1014	1009	903
08/29/17	110	98	81	69	56	50	64	15	7.7	1015	1010	905
08/28/17	111	99	83	67	56	44	59	11	19.1	1015	1010	920
08/27/17	111	99	86	70	59	50	58	16	15.8	1016	1011	930
08/26/17	112	98	87	68	58	52	50	16	19.7	1014	1010	931
08/25/17	110	96	81	70	58	48	70	14	9.5	1011	1008	936
08/24/17	105	92	79	71	62	53	78	20	8.3	1013	1007	933
08/23/17	108	94	80	71	61	54	77	18	17.5	1016	1010	925
08/22/17	109	95	80	63	56	49	53	15	6.8	1017	1012	936
08/21/17	104	94	83	68	57	46	59	15	8.5	1016	1012	934
08/20/17	104	93	82	66	55	41	59	12	9.2	1014	1011	1020
08/19/17	106	93	77	67	53	46	54	14	7.7	1016	1010	1016
08/18/17	107	91	74	64	46	30	60	7	5.3	1017	1012	976
08/17/17	105	91	76	61	44	28	57	7	9.3	1017	1012	992
08/16/17	103	91	77	63	48	37	59	10	9.3	1014	1010	971
08/15/17	103	93	81	67	53	34	59	13	8.9	1012	1008	966
08/14/17	104	94	85	74	65	55	65	22	8.7	1013	1008	954
08/13/17	102	90	78	76	69	62	91	30	10.6	1016	1010	948
08/12/17	104	93	79	75	69	63	86	28	16.6	1015	1010	980
08/11/17	109	97	86	70	64	52	62	19	8.5	1014	1008	949
08/10/17	107	96	88	68	62	55	52	20	19.4	1015	1010	748
08/09/17	112	97	80	69	55	46	65	12	7.9	1014	1010	988
08/08/17	109	96	82	66	51	39	57	11	6.9	1015	1010	985
08/07/17	108	95	79	67	54	40	66	8	6.2	1015	1011	979
08/06/17	106	94	82	67	57	48	56	16	8.8	1014	1010	982
08/05/17	105	95	84	74	63	54	73	19	9.4	1015	1010	972
08/04/17	105	92	80	77	69	61	92	26	9.1	1017	1012	962
08/03/17	106	90	78	76	72	64	87	27	15.1	1018	1013	1217
08/02/17	98	90	83	76	70	66	77	37	13.5	1017	1013	767
08/01/17	103	92	87	72	67	63	60	31	17.7	1016	1013	943
TOTALS:	112	94	74	77	58	28	92	7	19.7	1018	1007	1217

NovaStar Statistical Report
G137: Crossroads Park Weather Statistics - September 2017

PointID	6622	6622	6622	6616	6616	6616	6621	6621	6614	6624	6624	6626
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/17	100	84	67	58	43	33	67	10	8.1	1014	1009	807
09/29/17	100	84	67	54	45	37	62	12	8.4	1015	1010	808
09/28/17	95	80	61	57	43	35	67	15	7.5	1015	1011	814
09/27/17	93	79	67	51	34	23	52	8	7.4	1014	1010	833
09/26/17	92	76	59	53	30	20	53	7	6.6	1012	1008	1003
09/25/17	91	73	56	49	30	19	64	7	6.2	1012	1008	858
09/24/17	87	74	58	52	33	20	68	8	8.9	1012	1008	857
09/23/17	87	76	62	46	33	27	54	11	9.6	1010	1006	861
09/22/17	91	81	68	57	46	28	71	14	9.1	1010	1005	838
09/21/17	100	86	71	50	40	31	37	10	11.3	1011	1005	856
09/20/17	102	86	71	60	42	27	43	9	11.5	1013	1008	855
09/19/17	102	86	69	62	45	29	68	8	10.7	1014	1008	857
09/18/17	100	86	71	61	42	27	63	8	7.0	1016	1010	896
09/17/17	100	88	76	64	50	40	62	13	13.6	1015	1011	870
09/16/17	98	86	71	64	51	43	51	20	8.4	1014	1009	873
09/15/17	98	87	73	62	52	43	67	16	12.8	1012	1008	875
09/14/17	102	93	82	67	58	53	56	21	19.9	1010	1006	989
09/13/17	109	96	82	69	57	51	60	16	19.5	1012	1007	867
09/12/17	110	97	82	72	57	46	60	15	7.0	1014	1008	866
09/11/17	110	97	81	67	57	51	58	16	9.4	1015	1011	867
09/10/17	106	94	80	70	63	55	69	21	7.7	1016	1011	866
09/09/17	98	89	80	70	64	58	67	29	8.9	1017	1012	868
09/08/17	100	89	79	70	62	55	75	25	14.5	1015	1011	838
09/07/17	106	94	83	66	59	48	51	20	21.4	1015	1009	842
09/06/17	108	97	84	60	51	30	45	8	12.1	1016	1011	851
09/05/17	109	96	82	67	59	37	58	17	8.7	1015	1011	864
09/04/17	106	94	82	73	66	57	74	24	9.6	1016	1010	885
09/03/17	105	94	83	69	64	56	60	22	10.3	1018	1013	927
09/02/17	102	94	84	72	66	45	67	19	9.1	1017	1011	902
09/01/17	111	96	79	67	49	31	58	11	7.8	1014	1008	901
TOTALS:	111	88	56	73	50	19	75	7	21.4	1018	1005	1003

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	4875	07/19/06	Tipping Bucket	Hydrolynx	5050P	12.0	mm	Variable
Temperature	4877	07/19/06	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	13.3	deg F/C	15 minutes
Relative Humidity	4876	07/19/06	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	13.3	%	15 minutes
Dewpoint (calculated)	4873	07/19/06	---	---	---	---	deg F	15 minutes
Wind Speed	4872	07/19/06	3-cup	Hydrolynx	5050WS	12.1	mph	15 minutes
Wind Direction	4882	07/19/06	Pointer	Hydrolynx	5050WD	12.1	deg	15 minutes
Peak Wind	4869	07/19/06	---	---	---	---	mph	15 minutes
Solar Radiation	4878	07/19/06	Silicon photovoltaic cell	Hydrolynx	4015	13.0	mb, inHg	30 minutes
Barometric Pressure	4879	07/19/06	Solid state	Hydrolynx	1522	3.9	mb, inHg	30 minutes

NovaStar Statistical Report
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PointID	4877	4877	4877	4873	4873	4873	4876	4876	4869	4879	4879	4878
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/16	86	77	66	59	54	48	59	33	12.5	1017	1008	757
10/30/16	91	81	70	52	50	46	50	24	13.0	1020	1011	702
10/29/16	93	82	70	50	48	45	46	22	10.4	1021	1011	676
10/28/16	92	83	76	52	49	44	42	21	11.5	1017	1009	823
10/27/16	97	85	73	51	49	46	46	19	15.6	1020	1010	677
10/26/16	94	83	69	57	53	47	62	21	11.6	1022	1012	699
10/25/16	91	82	76	61	58	55	61	31	12.3	1022	1014	717
10/24/16	90	82	72	61	51	45	52	29	18.2	1022	1013	530
10/23/16	94	82	68	47	46	42	46	17	10.6	1022	1010	794
10/22/16	95	84	74	49	46	44	41	19	13.4	1018	1009	704
10/21/16	95	83	70	45	43	40	38	18	16.5	1019	1010	717
10/20/16	95	85	76	43	32	24	24	11	21.6	1021	1012	740
10/19/16	93	81	69	50	44	29	52	14	18.5	1020	1008	732
10/18/16	89	78	66	53	50	46	60	23	13.0	1017	1006	735
10/17/16	89	78	66	53	48	42	50	25	12.5	1016	1006	738
10/16/16	91	78	65	46	43	39	43	18	12.7	1018	1008	792
10/15/16	93	80	66	42	40	37	39	15	15.9	1019	1008	761
10/14/16	94	81	66	44	40	37	42	14	10.4	1020	1009	765
10/13/16	92	80	66	43	40	37	41	16	11.3	1020	1009	769
10/12/16	92	80	66	43	39	36	42	14	11.1	1020	1009	894
10/11/16	94	81	69	49	45	37	48	14	16.1	1021	1010	776
10/10/16	94	83	73	55	50	44	52	19	12.2	1021	1011	761
10/09/16	95	85	74	55	52	46	48	20	12.7	1023	1012	764
10/08/16	95	86	76	55	51	44	40	23	19.0	1019	1011	784
10/07/16	95	84	72	46	40	33	34	16	13.0	1018	1009	808
10/06/16	89	78	67	52	45	39	54	18	11.5	1017	1006	803
10/05/16	87	76	62	47	44	40	55	20	14.4	1015	1005	801
10/04/16	85	74	62	42	38	32	49	15	16.1	1014	1003	814
10/03/16	86	77	68	70	48	26	99	11	21.3	1014	1005	824
10/02/16	84	79	72	73	63	50	91	36	15.6	1016	1008	676
10/01/16	94	84	76	60	55	47	59	21	17.3	1021	1011	803
TOTALS:	97	81	62	73	47	24	99	11	21.6	1023	1003	894

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - November 2016

PointID	4877	4877	4877	4873	4873	4873	4876	4876	4869	4879	4879	4878
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/16	60	51	43	34	29	23	70	23	9.1	1016	1006	580
11/29/16	60	51	44	45	34	25	98	26	13.0	1012	1002	589
11/28/16	56	51	47	49	45	39	100	56	14.0	1009	1002	385
11/27/16	59	54	48	49	42	38	98	47	17.1	1012	1004	717
11/26/16	68	62	54	44	37	33	59	28	12.8	1014	1007	339
11/25/16	74	64	55	38	27	21	55	15	15.3	1021	1012	595
11/24/16	79	70	63	49	33	25	60	14	17.1	1020	1013	646
11/23/16	78	67	55	57	50	40	97	27	8.2	1020	1011	597
11/22/16	74	64	54	59	55	49	100	44	10.3	1019	1008	594
11/21/16	71	68	59	67	61	53	98	55	16.6	1010	1006	453
11/20/16	80	70	65	67	50	35	98	23	8.5	1016	1010	282
11/19/16	85	74	59	38	31	22	29	16	16.6	1022	1012	612
11/18/16	80	70	62	25	21	17	20	10	13.9	1022	1011	628
11/17/16	76	69	62	40	28	16	43	12	22.5	1013	999	635
11/16/16	82	72	61	43	38	35	43	19	11.0	1013	1002	568
11/15/16	88	74	62	41	38	34	45	15	9.4	1021	1009	628
11/14/16	87	74	61	46	42	37	57	17	9.7	1024	1013	634
11/13/16	87	75	63	47	44	42	54	21	12.3	1023	1014	662
11/12/16	85	75	63	48	44	40	59	21	12.8	1023	1014	641
11/11/16	84	77	70	47	46	44	45	25	14.7	1023	1016	635
11/10/16	84	76	69	46	42	38	42	22	22.1	1021	1015	647
11/09/16	86	78	69	48	43	38	47	20	18.3	1023	1015	656
11/08/16	89	82	74	50	46	42	43	20	17.7	1024	1015	645
11/07/16	88	76	64	59	54	49	84	28	9.2	1022	1012	641
11/06/16	85	74	63	61	57	53	91	34	9.4	1020	1011	647
11/05/16	84	74	65	63	58	54	91	38	10.1	1020	1011	641
11/04/16	84	75	64	63	57	52	91	35	19.0	1021	1013	821
11/03/16	84	77	69	68	54	45	97	30	24.4	1019	1012	628
11/02/16	86	76	64	48	44	42	49	25	13.7	1017	1008	664
11/01/16	82	74	65	53	46	43	56	28	12.3	1016	1008	691
TOTALS:	89	70	43	68	43	16	100	10	24.4	1024	999	821

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - December 2016

PointID	4877	4877	4877	4873	4873	4873	4876	4876	4869	4879	4879	4878
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/16	59	56	54	56	54	50	100	75	8.2	1009	1006	308
12/30/16	68	58	50	56	46	40	100	41	13.2	1017	1007	538
12/29/16	73	61	49	44	37	30	85	21	12.0	1023	1014	564
12/28/16	65	55	46	48	42	35	90	39	5.3	1020	1013	541
12/27/16	70	56	45	47	39	33	88	28	8.2	1023	1014	557
12/26/16	60	51	42	40	34	29	85	31	11.6	1022	1013	560
12/25/16	53	47	42	45	39	32	99	46	12.2	1015	1003	706
12/24/16	58	51	47	52	48	43	99	70	24.4	1007	998	234
12/23/16	59	56	51	54	52	49	100	72	5.8	1015	1007	287
12/22/16	63	59	55	61	56	52	100	77	17.7	1013	1009	485
12/21/16	69	61	56	58	44	36	98	31	11.5	1020	1013	584
12/20/16	72	61	52	40	34	31	53	23	10.4	1024	1015	605
12/19/16	68	58	51	33	25	18	37	23	21.3	1023	1016	557
12/18/16	63	52	43	31	25	19	60	21	19.5	1020	1011	568
12/17/16	60	52	42	54	32	24	81	27	23.7	1014	1000	558
12/16/16	67	62	57	56	51	45	96	48	26.1	1010	1000	363
12/15/16	71	61	50	53	41	37	82	30	8.5	1019	1009	530
12/14/16	72	60	50	44	43	42	80	35	8.4	1021	1012	538
12/13/16	70	60	53	45	44	42	78	37	8.4	1020	1010	560
12/12/16	69	59	48	45	43	40	82	37	8.9	1018	1008	578
12/11/16	68	58	49	42	41	38	78	34	9.4	1019	1009	541
12/10/16	68	57	46	42	40	37	82	33	7.9	1020	1011	557
12/09/16	68	56	46	42	40	38	87	34	10.3	1024	1013	593
12/08/16	65	54	42	44	41	39	95	39	8.0	1022	1011	545
12/07/16	63	54	46	46	44	42	96	50	8.0	1015	1006	598
12/06/16	61	53	45	46	38	27	87	28	11.3	1011	1004	547
12/05/16	64	53	42	35	29	25	75	22	10.1	1013	1004	612
12/04/16	67	57	45	33	23	16	64	14	11.6	1017	1006	582
12/03/16	67	59	53	28	26	22	38	22	24.2	1013	1006	573
12/02/16	60	52	45	40	33	26	79	28	16.3	1011	1004	869
12/01/16	60	50	39	38	32	27	86	28	8.5	1012	1004	701
TOTALS:	73	56	39	61	39	16	100	14	26.1	1024	998	869

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G138: Desert Mountain School Weather Statistics - January 2017

PointID	4877	4877	4877	4873	4873	4873	4876	4876	4869	4879	4879	4878
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/17	69	56	44	40	36	31	84	24	10.4	1021	1011	385
01/30/17	71	60	49	42	31	26	80	18	11.8	1024	1012	381
01/29/17	70	57	42	34	29	24	72	18	12.7	1026	1017	374
01/28/17	67	52	38	37	26	18	67	17	16.6	1026	1019	379
01/27/17	56	50	46	24	19	15	43	19	31.4	1023	1014	376
01/26/17	58	49	42	39	28	21	88	25	20.4	1022	1014	368
01/25/17	56	48	39	41	36	29	94	37	8.7	1020	1009	365
01/24/17	54	48	43	48	41	35	100	51	11.3	1010	1002	457
01/23/17	56	53	49	51	45	38	97	51	13.7	1010	1001	316
01/22/17	57	51	43	44	41	38	95	51	11.8	1018	1010	605
01/21/17	57	52	44	51	42	35	98	45	21.3	1011	992	615
01/20/17	53	50	47	52	49	46	100	82	20.4	1004	993	315
01/19/17	54	50	45	50	46	42	99	64	11.0	1010	1004	214
01/18/17	63	53	44	45	42	39	97	43	10.1	1020	1009	593
01/17/17	64	53	45	46	44	38	98	41	8.2	1017	1008	694
01/16/17	60	55	49	52	47	41	98	51	9.9	1015	1009	675
01/15/17	56	54	51	53	51	47	97	77	9.1	1011	1006	264
01/14/17	69	61	55	52	45	37	90	37	19.0	1012	1007	661
01/13/17	65	59	53	46	41	34	78	32	19.4	1012	1008	248
01/12/17	65	55	47	48	46	43	97	46	7.2	1014	1007	630
01/11/17	63	55	48	47	43	38	93	41	11.5	1013	1006	582
01/10/17	65	56	49	50	46	36	98	34	8.5	1018	1008	612
01/09/17	66	57	52	53	47	41	99	48	9.4	1017	1012	326
01/08/17	70	58	47	48	40	30	86	24	6.8	1026	1015	658
01/07/17	64	53	44	44	38	32	89	30	9.4	1022	1013	602
01/06/17	62	56	49	51	38	28	95	30	22.6	1016	1004	579
01/05/17	63	55	47	51	46	40	98	50	10.8	1012	1004	443
01/04/17	63	54	45	48	44	39	99	43	9.6	1018	1008	556
01/03/17	60	53	46	49	43	39	91	49	8.5	1018	1012	543
01/02/17	56	52	47	51	45	40	100	57	9.7	1016	1010	446
01/01/17	58	53	51	55	51	47	100	70	18.7	1009	1001	642
TOTALS:	71	54	38	55	41	15	100	17	31.4	1026	992	694

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G138: Desert Mountain School Weather Statistics - February 2017

PointID	4877	4877	4877	4873	4873	4873	4876	4876	4869	4879	4879	4878
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/17	62	55	48	53	47	36	100	41	18.3	1015	1003	806
02/27/17	58	53	48	53	46	40	100	55	12.3	1010	1005	235
02/26/17	63	56	50	42	36	27	75	26	17.1	1012	1005	680
02/25/17	62	52	39	41	32	23	88	22	9.7	1018	1007	660
02/24/17	60	50	40	39	32	22	94	23	12.5	1018	1006	665
02/23/17	59	53	45	41	34	27	80	30	15.8	1010	1004	653
02/22/17	69	61	52	56	50	32	100	29	10.6	1017	1004	625
02/21/17	70	60	50	56	51	47	99	49	8.9	1026	1015	621
02/20/17	65	58	52	54	51	45	100	52	7.5	1023	1014	683
02/19/17	57	53	51	54	52	49	100	77	12.8	1013	1002	319
02/18/17	64	57	51	55	50	40	100	43	19.7	1003	997	402
02/17/17	68	61	53	44	38	33	72	28	19.9	1010	1002	482
02/16/17	69	59	47	41	37	33	73	26	9.7	1016	1007	511
02/15/17	70	60	50	42	37	30	75	22	19.7	1020	1012	461
02/14/17	69	61	52	51	43	33	91	26	10.8	1017	1009	527
02/13/17	68	62	54	50	46	42	84	40	13.0	1016	1008	493
02/12/17	70	64	60	53	48	44	80	40	14.0	1015	1009	424
02/11/17	71	64	56	53	48	43	84	39	12.0	1017	1009	402
02/10/17	76	64	53	52	48	45	87	35	10.4	1019	1009	437
02/09/17	76	64	53	52	49	45	92	34	7.9	1019	1010	407
02/08/17	71	61	51	52	49	47	92	45	10.3	1022	1012	393
02/07/17	67	59	52	50	47	44	84	48	10.3	1018	1011	483
02/06/17	63	58	53	46	42	38	74	42	8.9	1014	1008	238
02/05/17	71	60	51	43	36	30	61	22	9.7	1018	1008	408
02/04/17	70	57	45	42	38	32	86	26	8.2	1019	1009	393
02/03/17	69	57	47	44	39	34	82	28	6.5	1018	1009	412
02/02/17	69	58	46	40	34	29	69	24	9.1	1020	1010	385
02/01/17	70	56	44	41	35	27	84	20	8.2	1020	1010	402
TOTALS:	76	58	39	56	43	22	100	20	19.9	1026	997	806

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PointID	4877	4877	4877	4873	4873	4873	4876	4876	4869	4879	4879	4878
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/17	69	64	59	45	34	23	59	19	16.5	1006	997	891
03/30/17	85	73	57	43	36	29	61	14	34.2	1014	997	916
03/29/17	84	74	65	39	35	32	38	15	17.0	1016	1009	920
03/28/17	79	70	59	45	41	32	61	23	19.9	1012	1003	932
03/27/17	80	69	57	50	43	37	73	26	22.3	1013	1005	981
03/26/17	80	71	62	47	40	36	58	21	14.2	1016	1006	894
03/25/17	80	69	56	50	43	37	76	22	15.9	1016	1007	938
03/24/17	78	66	52	51	46	41	94	28	13.5	1022	1012	894
03/23/17	70	64	57	57	49	39	92	33	20.1	1013	1005	717
03/22/17	80	71	62	56	51	49	70	39	22.3	1016	1006	864
03/21/17	88	76	62	53	47	40	71	19	14.0	1019	1009	869
03/20/17	91	79	64	50	44	39	59	17	13.5	1020	1010	902
03/19/17	91	78	66	49	45	38	52	16	11.0	1023	1012	869
03/18/17	89	77	62	51	45	38	67	17	11.3	1022	1012	869
03/17/17	89	77	62	50	46	39	64	18	10.8	1022	1011	870
03/16/17	88	76	63	50	45	39	65	18	11.3	1022	1012	846
03/15/17	87	75	62	52	47	39	65	19	14.0	1022	1012	910
03/14/17	89	76	60	53	48	42	80	20	8.2	1022	1011	847
03/13/17	88	75	60	54	48	39	78	18	11.8	1021	1009	846
03/12/17	85	73	61	55	50	44	74	25	10.8	1019	1009	835
03/11/17	85	73	60	55	47	40	72	22	10.6	1018	1008	842
03/10/17	85	72	56	51	47	38	82	19	7.5	1021	1010	839
03/09/17	84	70	56	54	48	41	85	24	8.5	1021	1010	827
03/08/17	82	67	53	55	47	41	86	24	8.2	1021	1011	858
03/07/17	75	63	51	51	42	35	79	24	9.7	1022	1012	834
03/06/17	68	61	52	48	40	26	89	22	12.0	1017	1007	829
03/05/17	74	65	57	53	45	35	88	28	14.0	1011	1006	504
03/04/17	77	67	56	53	45	37	79	23	10.8	1018	1008	875
03/03/17	78	69	62	55	40	33	76	21	17.0	1018	1010	682
03/02/17	78	67	58	39	32	27	37	16	19.5	1022	1015	823
03/01/17	72	63	53	49	40	34	84	26	18.7	1023	1014	802
TOTALS:	91	71	51	57	44	23	94	14	34.2	1023	997	981

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PointID	4877	4877	4877	4873	4873	4873	4876	4876	4869	4879	4879	4878
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/17	88	79	68	34	31	28	26	12	15.3	1021	1010	1002
04/29/17	85	76	67	34	31	28	27	12	20.8	1014	1006	1040
04/28/17	88	78	70	56	36	18	55	9	25.1	1007	999	1002
04/27/17	91	83	70	47	42	36	41	16	15.9	1009	1001	984
04/26/17	90	82	68	40	35	28	30	12	18.0	1013	1004	988
04/25/17	89	81	74	54	42	29	50	12	23.2	1008	1001	964
04/24/17	91	82	68	46	36	31	39	11	22.3	1012	1002	1065
04/23/17	96	85	67	43	38	32	38	12	18.9	1015	1005	1011
04/22/17	96	82	66	42	37	33	41	12	11.6	1017	1006	991
04/21/17	95	84	72	37	33	28	25	10	22.5	1016	1008	995
04/20/17	92	82	66	44	37	27	43	10	16.5	1018	1008	987
04/19/17	91	82	70	51	44	35	42	17	13.4	1019	1010	969
04/18/17	93	82	66	46	43	40	47	16	15.3	1019	1008	973
04/17/17	92	78	62	44	37	32	45	12	13.9	1019	1008	954
04/16/17	90	77	60	39	35	30	45	12	11.3	1018	1008	1028
04/15/17	88	75	60	42	37	32	53	14	13.9	1018	1006	973
04/14/17	87	76	61	43	39	34	48	15	17.7	1014	1004	969
04/13/17	91	80	64	42	37	31	45	14	16.5	1016	1007	957
04/12/17	90	76	58	37	33	29	45	12	12.8	1018	1007	957
04/11/17	85	73	56	36	30	23	44	10	15.3	1018	1007	968
04/10/17	83	70	54	37	31	24	53	12	12.8	1019	1008	958
04/09/17	80	69	56	43	38	31	64	17	15.9	1016	1005	957
04/08/17	84	73	59	46	36	22	52	10	18.0	1015	1006	743
04/07/17	86	74	59	42	37	30	54	14	12.8	1019	1009	962
04/06/17	88	74	58	41	36	31	52	13	15.9	1018	1008	942
04/05/17	85	73	64	38	32	29	37	13	15.9	1021	1011	940
04/04/17	78	70	60	42	35	28	50	15	19.5	1016	1006	1022
04/03/17	82	71	59	48	41	36	60	20	29.3	1012	1005	916
04/02/17	81	69	54	43	40	39	65	23	16.5	1017	1007	913
04/01/17	74	66	57	45	39	35	63	24	12.0	1014	1005	985
TOTALS:	96	77	54	56	37	18	65	9	29.3	1021	999	1065

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G138: Desert Mountain School Weather Statistics - May 2017

PointID	4877	4877	4877	4873	4873	4873	4876	4876	4869	4879	4879	4878
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/17	90	82	67	40	34	23	35	11	13.0	1022	1014	991
05/30/17	92	81	65	39	28	16	25	7	10.8	1024	1014	1009
05/29/17	93	80	65	30	19	6	21	4	10.6	1023	1013	1044
05/28/17	90	79	63	31	24	17	29	7	12.2	1025	1015	1020
05/27/17	88	76	60	33	25	17	33	7	9.6	1026	1016	1026
05/26/17	84	76	62	33	25	15	27	7	12.0	1021	1012	1028
05/25/17	89	81	68	33	21	5	22	4	15.3	1017	1009	1051
05/24/17	94	83	66	30	22	17	23	6	17.7	1021	1012	1020
05/23/17	94	85	73	29	20	13	17	5	13.5	1026	1015	1021
05/22/17	93	82	67	33	25	18	23	6	12.5	1025	1015	1016
05/21/17	90	80	65	29	22	17	24	7	10.6	1025	1015	1025
05/20/17	87	75	60	30	24	20	29	8	12.3	1024	1015	1020
05/19/17	81	70	60	37	24	16	41	8	20.9	1022	1014	1024
05/18/17	79	71	63	39	22	13	36	8	22.8	1019	1013	1024
05/17/17	77	68	56	40	34	30	46	17	14.4	1019	1012	981
05/16/17	72	66	58	33	29	21	37	14	11.8	1020	1011	1009
05/15/17	77	70	58	38	31	22	41	13	19.9	1017	1010	1020
05/14/17	83	75	60	35	29	19	35	11	19.0	1020	1012	1226
05/13/17	87	77	62	42	32	23	43	10	13.9	1019	1011	998
05/12/17	87	77	62	47	40	33	58	15	11.5	1024	1012	994
05/11/17	84	72	58	47	42	38	64	21	11.5	1028	1019	990
05/10/17	73	66	57	47	42	37	72	28	9.6	1024	1017	1222
05/09/17	70	63	57	55	44	32	90	24	8.7	1021	1013	1074
05/08/17	76	70	60	48	38	30	66	21	11.5	1018	1004	1100
05/07/17	78	73	67	58	48	41	70	30	15.3	1010	1004	1188
05/06/17	96	87	77	47	42	35	31	15	25.7	1011	1005	990
05/05/17	104	92	75	47	42	39	33	12	20.1	1016	1007	987
05/04/17	101	89	71	47	41	36	42	12	13.7	1019	1009	1000
05/03/17	100	87	73	45	42	39	34	14	18.0	1019	1007	996
05/02/17	96	84	68	42	38	34	35	14	14.7	1016	1006	1011
05/01/17	94	81	64	37	33	31	36	11	15.6	1018	1008	998
TOTALS:	104	77	56	58	32	5	90	4	25.7	1028	1004	1226

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - June 2017

PointID	4877	4877	4877	4873	4873	4873	4876	4876	4869	4879	4879	4878
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/17	103	91	76	44	34	26	30	7	9.9	1015	1005	1005
06/29/17	101	89	71	45	36	26	33	7	9.1	1023	1007	1006
06/28/17	95	85	70	45	34	24	29	8	14.6	1023	1014	1017
06/27/17	97	87	74	36	25	10	22	4	12.7	1025	1015	1020
06/26/17	101	90	78	54	40	20	37	6	10.8	1028	1018	973
06/25/17	102	93	84	45	39	27	24	7	12.8	1027	1017	964
06/24/17	102	90	75	42	37	29	31	8	9.7	1024	1015	968
06/23/17	100	90	76	53	44	33	44	10	11.8	1024	1016	979
06/22/17	101	90	77	50	41	34	30	10	15.3	1023	1013	984
06/21/17	105	93	78	38	33	25	23	6	10.4	1022	1013	1077
06/20/17	105	94	78	38	32	25	22	6	10.8	1025	1015	1044
06/19/17	104	91	74	32	27	20	18	5	8.5	1024	1013	1014
06/18/17	101	87	68	30	24	19	22	6	12.0	1022	1013	992
06/17/17	98	84	65	27	19	9	20	4	9.7	1024	1014	1014
06/16/17	97	83	63	22	15	6	19	4	12.2	1025	1014	1052
06/15/17	95	82	62	23	13	4	16	4	10.3	1025	1013	1057
06/14/17	93	79	60	21	13	3	20	4	9.4	1023	1013	1052
06/13/17	87	75	60	20	13	1	19	4	8.9	1024	1014	1043
06/12/17	83	76	67	41	28	8	34	6	11.6	1023	1015	1031
06/11/17	89	80	68	39	33	24	32	11	18.0	1020	1013	1000
06/10/17	90	81	69	38	30	14	30	6	10.3	1021	1013	1031
06/09/17	93	83	67	34	30	26	29	9	13.4	1024	1014	1003
06/08/17	93	82	67	33	25	12	22	5	11.1	1027	1016	1046
06/07/17	95	84	69	38	29	17	29	6	10.4	1026	1017	1036
06/06/17	96	85	72	39	34	30	29	10	9.9	1025	1016	994
06/05/17	96	85	70	37	33	29	27	9	12.7	1023	1014	996
06/04/17	96	84	69	37	32	25	30	8	8.7	1023	1014	996
06/03/17	96	83	67	36	32	25	31	8	11.0	1023	1014	1007
06/02/17	92	81	65	40	34	28	38	10	9.7	1023	1014	995
06/01/17	88	80	68	34	29	21	27	8	12.3	1022	1014	1013
TOTALS:	105	85	60	54	30	1	44	4	18.0	1028	1005	1077

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - July 2017

PointID	4877	4877	4877	4873	4873	4873	4876	4876	4869	4879	4879	4878
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/17	102	92	83	76	63	55	72	22	29.0	1018	1008	1055
07/30/17	97	89	82	73	66	59	74	32	12.7	1018	1012	1084
07/29/17	99	89	83	71	62	56	70	25	13.0	1018	1012	1028
07/28/17	95	89	85	68	63	58	57	31	15.1	1017	1012	812
07/27/17	103	94	83	69	59	51	65	18	14.0	1018	1010	1188
07/26/17	101	93	83	67	60	52	58	21	11.6	1020	1012	972
07/25/17	97	89	82	76	67	54	82	25	10.1	1018	1011	1151
07/24/17	89	83	79	76	72	69	92	53	7.7	1013	1009	823
07/23/17	99	89	83	74	67	59	75	29	24.2	1016	1008	1022
07/22/17	101	91	85	70	64	56	62	23	13.5	1017	1009	939
07/21/17	99	90	82	69	65	54	65	23	16.6	1018	1010	1057
07/20/17	98	91	85	68	63	57	58	28	9.9	1018	1012	1188
07/19/17	98	90	83	72	66	60	69	31	15.9	1019	1012	1006
07/18/17	98	89	82	73	66	61	75	30	18.3	1018	1010	948
07/17/17	97	88	80	74	67	60	84	32	10.6	1015	1008	957
07/16/17	99	90	79	73	65	59	81	29	34.0	1017	1009	954
07/15/17	102	92	86	69	61	57	58	25	21.4	1018	1010	931
07/14/17	102	92	85	66	60	52	49	22	20.1	1019	1010	943
07/13/17	104	95	84	64	57	52	51	19	10.8	1018	1011	953
07/12/17	103	93	83	64	57	51	54	20	12.7	1017	1009	947
07/11/17	100	91	86	66	62	53	54	22	18.2	1017	1010	1000
07/10/17	104	94	86	62	56	51	44	19	19.2	1017	1009	947
07/09/17	103	95	86	65	57	51	51	19	12.0	1018	1012	892
07/08/17	105	99	93	56	48	43	30	15	15.8	1018	1011	951
07/07/17	109	99	86	48	44	39	26	10	18.5	1018	1009	962
07/06/17	107	95	84	57	48	40	38	11	8.9	1020	1010	968
07/05/17	107	95	78	51	42	33	28	8	11.1	1019	1007	977
07/04/17	105	94	81	52	46	35	37	9	10.3	1018	1008	981
07/03/17	102	94	85	58	51	45	38	15	11.0	1020	1012	962
07/02/17	102	92	76	51	35	24	26	8	13.9	1019	1008	979
07/01/17	104	92	76	40	30	18	25	5	13.7	1014	1004	1013
TOTALS:	109	92	76	76	58	18	92	5	34.0	1020	1004	1188

NovaStar Statistical Report
G138: Desert Mountain School Weather Statistics - August 2017

PointID	4877	4877	4877	4873	4873	4873	4876	4876	4869	4879	4879	4878
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/17	102	93	81	51	43	36	33	11	11.8	1016	1008	872
08/30/17	102	94	82	53	50	47	37	17	10.8	1016	1008	870
08/29/17	103	95	84	55	49	45	37	15	8.7	1018	1010	876
08/28/17	104	95	86	58	50	43	39	13	11.5	1018	1010	985
08/27/17	104	94	84	58	51	46	38	15	18.0	1019	1011	942
08/26/17	104	94	81	57	51	43	45	14	24.2	1018	1007	907
08/25/17	103	93	82	61	52	46	47	16	9.7	1014	1005	932
08/24/17	98	90	81	69	59	52	69	22	10.3	1014	1006	910
08/23/17	101	91	81	73	55	48	77	18	18.2	1018	1010	905
08/22/17	102	93	83	56	51	46	40	16	9.4	1019	1010	969
08/21/17	98	90	79	57	54	49	47	20	11.0	1018	1009	910
08/20/17	96	88	80	66	52	38	55	14	7.3	1014	1008	812
08/19/17	100	90	76	54	44	36	34	14	13.7	1017	1007	929
08/18/17	100	89	76	40	35	31	27	9	11.3	1018	1009	950
08/17/17	99	88	74	50	38	24	44	7	8.0	1018	1008	962
08/16/17	97	87	72	47	41	34	34	13	12.5	1016	1006	936
08/15/17	96	88	78	53	42	25	42	8	10.4	1013	1005	966
08/14/17	98	91	83	69	58	29	61	10	12.7	1014	1007	970
08/13/17	96	89	79	75	66	58	88	29	11.1	1017	1009	913
08/12/17	98	91	82	68	62	57	64	28	24.2	1017	1008	935
08/11/17	102	93	84	71	61	53	67	22	9.7	1016	1008	1014
08/10/17	100	93	83	67	56	51	52	22	20.6	1018	1009	1098
08/09/17	104	94	84	56	45	39	35	12	11.0	1017	1008	951
08/08/17	102	92	81	53	43	30	35	8	9.7	1018	1008	966
08/07/17	100	91	79	59	49	37	51	11	13.2	1017	1008	957
08/06/17	99	90	80	68	54	44	65	17	12.8	1016	1008	954
08/05/17	99	91	83	69	60	51	65	21	11.0	1016	1009	1141
08/04/17	99	89	80	78	67	57	94	27	8.4	1018	1011	938
08/03/17	98	87	80	76	70	61	82	30	19.5	1020	1011	1094
08/02/17	95	89	83	73	66	62	65	35	11.3	1018	1012	1009
08/01/17	97	90	83	76	66	61	80	32	13.0	1017	1010	1121
TOTALS:	104	91	72	78	53	24	94	7	24.2	1020	1005	1141

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PointID	4877	4877	4877	4873	4873	4873	4876	4876	4869	4879	4879	4878
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/17	94	82	68	50	36	29	34	11	13.2	1015	1004	784
09/29/17	94	83	71	57	42	35	35	14	9.9	1016	1005	777
09/28/17	91	82	71	45	38	34	33	13	9.1	1016	1006	801
09/27/17	89	79	65	38	29	22	27	9	10.8	1015	1003	805
09/26/17	87	76	62	30	25	19	26	8	7.0	1013	1000	858
09/25/17	88	78	67	27	22	19	21	8	9.1	1012	1001	831
09/24/17	86	77	66	33	23	11	29	6	12.0	1011	1001	836
09/23/17	84	75	64	34	30	26	30	12	10.8	1008	999	831
09/22/17	85	80	73	57	45	26	50	13	12.0	1009	1001	817
09/21/17	92	83	72	45	40	33	33	15	14.2	1011	1003	831
09/20/17	94	84	71	54	42	32	35	17	11.5	1013	1004	832
09/19/17	94	83	67	48	38	31	36	13	13.2	1013	1004	842
09/18/17	94	82	69	40	36	29	35	10	11.1	1016	1006	855
09/17/17	93	84	72	46	39	35	34	13	9.2	1016	1006	844
09/16/17	92	84	73	46	43	38	38	15	12.2	1015	1005	849
09/15/17	92	84	72	58	46	39	43	19	13.4	1012	1004	840
09/14/17	96	89	82	57	53	39	44	19	15.6	1011	1006	1111
09/13/17	101	93	85	55	51	48	33	17	12.0	1014	1006	860
09/12/17	104	94	83	53	50	46	36	15	10.8	1016	1007	828
09/11/17	102	94	86	56	50	46	34	16	11.3	1018	1010	836
09/10/17	100	91	78	60	56	50	54	20	9.6	1018	1010	832
09/09/17	93	87	81	63	60	56	53	31	7.9	1018	1012	825
09/08/17	94	88	82	58	55	50	44	23	14.0	1016	1009	888
09/07/17	99	91	80	60	52	44	35	20	12.7	1017	1009	801
09/06/17	102	94	86	53	46	39	33	12	11.3	1018	1009	842
09/05/17	102	93	81	57	52	47	44	18	15.8	1018	1009	842
09/04/17	100	90	80	69	62	50	69	23	23.5	1018	1009	846
09/03/17	99	91	82	68	59	46	55	17	10.6	1020	1013	860
09/02/17	99	91	83	71	59	47	64	19	12.8	1018	1008	875
09/01/17	104	94	80	51	44	40	34	12	9.2	1016	1007	881
TOTALS:	104	86	62	71	44	11	69	6	23.5	1020	999	1111

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	4700 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	4702	10/04/91	Transducer, Radiation Shield	Hydrolynx	2048, 4550	9.6	deg F/C	15 minutes
Relative Humidity	4701	12/09/91	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	9.6	%	15 minutes
Dewpoint (calculated)	4698	07/05/94	---	---	---	---	deg F	15 minutes
Wind Speed	3314	11/16/91	Mechanical Wind Sensors	Young	5108	9.5	mph	15 minutes
Wind Direction	3315	05/01/01	Mechanical Wind Sensors	Young	5108	9.5	deg	15 minutes
Peak Wind	3316	06/24/93	---	---	---	---	mph	15 minutes
Solar Radiation	4703	11/29/94	Silicon photovoltaic cell	Hydrolynx	4015	9.3	watt/sqm	30 minutes
Barometric Pressure	4704	11/04/91	Solid state	Hydrolynx	1522	5.5	mb, inHg	30 minutes

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PointID	4702	4702	4702	4698	4698	4698	4701	4701	4694	4704	4704	4703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/16	86	80	72	54	49	43	49	27	11.4	1016	1012	743
10/30/16	92	83	74	51	45	42	45	18	6.3	1018	1014	726
10/29/16	94	82	72	50	46	39	45	15	8.3	1019	1015	713
10/28/16	91	83	77	52	47	40	41	18	10.0	1016	1013	802
10/27/16	97	85	75	51	46	38	45	13	9.7	1018	1012	646
10/26/16	94	82	72	56	50	44	58	19	10.0	1020	1015	728
10/25/16	92	83	73	60	54	48	65	23	9.7	1020	1016	726
10/24/16	91	83	75	54	49	43	40	23	9.5	1020	1016	652
10/23/16	95	83	71	50	44	36	47	13	6.8	1019	1015	810
10/22/16	95	85	78	46	41	38	32	14	9.7	1015	1012	742
10/21/16	95	84	73	46	40	34	37	12	13.2	1018	1012	754
10/20/16	94	81	66	46	32	16	45	6	11.2	1019	1014	778
10/19/16	91	80	68	50	43	35	51	14	8.5	1018	1014	767
10/18/16	89	80	70	51	46	41	49	19	9.9	1015	1011	776
10/17/16	90	81	71	47	43	37	38	16	10.5	1014	1010	772
10/16/16	92	81	69	45	39	33	43	12	8.2	1016	1012	879
10/15/16	93	81	70	42	37	29	35	10	16.9	1017	1012	801
10/14/16	95	82	68	44	35	24	43	8	8.2	1018	1012	798
10/13/16	92	80	69	44	35	26	39	9	9.9	1018	1014	808
10/12/16	92	81	73	46	35	20	39	7	7.6	1018	1013	806
10/11/16	94	83	74	49	41	31	40	11	10.4	1018	1013	817
10/10/16	94	84	74	56	46	36	54	13	9.2	1018	1014	813
10/09/16	95	86	75	55	51	45	47	19	12.4	1018	1014	806
10/08/16	96	87	79	53	46	40	35	18	13.7	1016	1012	830
10/07/16	95	82	68	45	39	30	43	11	8.7	1017	1011	824
10/06/16	90	80	71	51	42	24	51	9	11.5	1016	1012	825
10/05/16	89	79	67	48	40	32	50	14	11.7	1014	1010	836
10/04/16	86	76	66	43	34	25	43	11	10.5	1014	1010	853
10/03/16	86	78	72	69	41	19	90	8	15.4	1014	1010	872
10/02/16	85	80	75	68	61	49	73	35	13.5	1017	1012	711
10/01/16	95	86	76	60	51	40	58	15	14.0	1018	1013	847
TOTALS:	97	82	66	69	43	16	90	6	16.9	1020	1010	879

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - November 2016

PointID	4702	4702	4702	4698	4698	4698	4701	4701	4694	4704	4704	4703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/16	63	54	45	40	31	18	83	16	8.9	1022	1017	631
11/29/16	63	55	48	47	35	21	90	19	12.3	1020	1012	639
11/28/16	61	56	50	51	44	35	97	39	8.4	1016	1010	701
11/27/16	65	60	54	51	40	36	91	35	36.1	1018	1012	747
11/26/16	70	65	58	42	35	29	46	22	14.9	1020	1013	259
11/25/16	78	64	52	34	27	15	49	9	10.8	1023	1019	639
11/24/16	79	67	56	51	33	12	80	7	7.4	1024	1019	701
11/23/16	77	67	57	55	47	38	90	25	7.6	1022	1018	643
11/22/16	74	66	58	55	51	43	90	34	8.5	1022	1018	634
11/21/16	73	68	62	65	58	45	96	40	17.8	1017	1013	750
11/20/16	77	70	66	64	45	31	94	18	8.0	1019	1016	185
11/19/16	86	72	58	35	29	23	42	10	13.1	1023	1018	652
11/18/16	79	66	54	28	20	-1	36	4	7.6	1024	1019	665
11/17/16	75	69	61	45	25	9	52	7	14.4	1019	1007	674
11/16/16	80	72	64	44	39	32	50	17	7.0	1015	1008	574
11/15/16	87	74	62	46	37	27	56	11	8.7	1021	1015	665
11/14/16	87	74	63	49	40	28	59	12	9.2	1023	1019	665
11/13/16	85	74	63	47	42	35	58	17	8.7	1023	1018	675
11/12/16	85	74	65	47	41	33	53	16	11.6	1024	1019	689
11/11/16	84	76	68	47	43	39	46	21	11.6	1024	1020	672
11/10/16	84	76	68	43	37	33	36	18	13.7	1022	1019	687
11/09/16	86	79	73	44	35	24	35	10	16.0	1024	1018	691
11/08/16	90	79	68	58	45	33	71	13	18.3	1023	1019	689
11/07/16	86	76	67	60	54	46	79	26	6.9	1022	1018	675
11/06/16	85	75	66	61	55	47	83	28	7.8	1020	1017	693
11/05/16	83	75	66	63	56	47	89	30	8.7	1020	1016	690
11/04/16	81	73	65	63	58	49	92	33	8.2	1021	1018	739
11/03/16	85	75	68	65	53	43	89	26	22.2	1020	1016	783
11/02/16	84	75	64	43	39	35	45	20	9.6	1017	1014	700
11/01/16	82	76	70	44	40	36	40	21	10.8	1016	1013	721
TOTALS:	90	70	45	65	41	-1	97	4	36.1	1024	1007	783

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - December 2016

PointID	4702	4702	4702	4698	4698	4698	4701	4701	4694	4704	4704	4703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/16	65	61	57	57	54	50	98	59	12.3	1016	1013	786
12/30/16	72	63	56	58	45	39	97	35	12.6	1024	1014	611
12/29/16	76	63	54	51	42	28	93	17	9.8	1025	1022	591
12/28/16	66	57	50	51	46	40	91	40	4.0	1026	1023	467
12/27/16	68	57	46	48	41	32	91	28	6.6	1026	1021	590
12/26/16	63	52	44	42	38	28	96	26	6.3	1027	1024	601
12/25/16	59	52	46	47	39	30	92	34	9.8	1024	1013	769
12/24/16	64	56	51	54	49	43	92	51	33.8	1015	1006	215
12/23/16	64	60	56	58	54	50	98	63	5.5	1022	1016	305
12/22/16	67	62	60	63	58	54	98	73	14.6	1020	1015	676
12/21/16	71	65	60	60	45	37	93	31	10.2	1023	1019	252
12/20/16	73	62	54	37	33	27	53	18	11.1	1028	1022	554
12/19/16	71	57	45	35	28	20	56	17	12.6	1028	1024	604
12/18/16	64	53	42	31	27	18	66	16	7.5	1025	1021	601
12/17/16	68	58	50	51	28	20	57	19	22.3	1023	1006	608
12/16/16	73	67	61	57	51	41	87	37	19.4	1016	1006	727
12/15/16	74	65	55	53	43	36	73	25	8.9	1020	1015	474
12/14/16	75	63	53	47	44	39	78	29	10.2	1022	1019	556
12/13/16	74	64	55	47	44	40	74	30	7.1	1022	1018	544
12/12/16	73	63	54	47	43	38	71	30	6.2	1020	1017	600
12/11/16	72	62	54	44	41	36	71	28	8.3	1021	1017	560
12/10/16	71	61	50	44	40	34	82	26	8.2	1023	1018	580
12/09/16	71	60	51	45	41	34	79	26	8.2	1026	1022	590
12/08/16	68	58	49	44	41	39	82	36	7.0	1026	1021	567
12/07/16	67	60	52	47	43	36	82	42	8.3	1021	1015	653
12/06/16	67	58	50	47	37	28	70	25	7.8	1016	1013	534
12/05/16	68	57	48	36	28	18	63	14	8.3	1017	1013	598
12/04/16	70	57	46	36	26	9	69	8	6.4	1021	1016	626
12/03/16	70	58	47	38	29	22	66	16	11.8	1018	1014	619
12/02/16	62	55	49	39	33	27	67	25	6.6	1016	1013	723
12/01/16	63	55	46	37	30	22	69	20	9.5	1018	1014	653
TOTALS:	76	59	42	63	40	9	98	8	33.8	1028	1006	786

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - January 2017

PointID	4702	4702	4702	4698	4698	4698	4701	4701	4694	4704	4704	4703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/17	72	60	48	41	36	29	74	20	7.1	1024	1020	704
01/30/17	74	61	49	38	32	24	65	14	8.9	1026	1021	706
01/29/17	72	58	45	39	31	22	78	16	14.5	1031	1025	700
01/28/17	65	53	42	35	27	20	67	17	8.9	1034	1029	701
01/27/17	61	53	43	33	22	13	69	14	17.0	1033	1025	698
01/26/17	61	52	43	41	34	21	91	23	9.3	1029	1025	683
01/25/17	60	52	44	44	38	28	96	30	12.3	1026	1020	678
01/24/17	59	54	48	46	38	30	88	33	14.4	1020	1011	687
01/23/17	64	58	54	53	45	38	87	43	18.2	1018	1010	634
01/22/17	63	56	50	44	41	35	81	35	11.1	1025	1019	390
01/21/17	62	57	51	49	41	32	76	33	32.2	1021	1000	684
01/20/17	58	56	53	55	51	46	95	68	14.4	1013	1001	379
01/19/17	61	56	52	51	46	41	90	50	8.9	1019	1013	318
01/18/17	67	58	48	47	43	39	92	36	7.6	1024	1018	631
01/17/17	65	56	49	46	45	40	88	41	6.6	1022	1018	489
01/16/17	64	59	54	52	47	41	88	44	10.6	1020	1017	664
01/15/17	62	59	56	53	50	48	86	62	12.6	1019	1014	318
01/14/17	67	61	57	54	48	43	88	48	10.0	1018	1013	648
01/13/17	66	62	58	48	43	37	70	34	10.7	1018	1016	207
01/12/17	70	61	51	48	44	40	86	35	6.9	1019	1015	637
01/11/17	66	60	54	47	44	39	77	39	7.7	1018	1015	550
01/10/17	69	60	54	53	46	35	93	29	5.3	1022	1017	616
01/09/17	68	61	56	52	45	40	89	39	10.8	1023	1019	390
01/08/17	73	61	51	44	39	33	77	23	10.5	1029	1024	613
01/07/17	67	57	48	42	37	29	79	24	8.9	1028	1024	624
01/06/17	66	60	53	52	39	26	87	23	11.2	1024	1012	624
01/05/17	68	60	52	51	46	41	83	40	10.8	1017	1012	589
01/04/17	67	58	50	50	46	39	94	37	9.9	1023	1017	668
01/03/17	64	56	49	48	44	40	92	43	9.7	1024	1021	538
01/02/17	61	57	52	48	43	38	82	44	7.6	1022	1018	496
01/01/17	61	58	56	56	51	46	96	65	15.4	1018	1008	336
TOTALS:	74	58	42	56	41	13	96	14	32.2	1034	1000	706

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - February 2017

PointID	4702	4702	4702	4698	4698	4698	4701	4701	4694	4704	4704	4703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/17	65	57	50	55	48	39	100	41	14.6	1023	1011	988
02/27/17	65	55	49	53	42	36	100	40	6.7	1017	1012	283
02/26/17	69	60	52	36	31	23	49	18	9.5	1015	1013	754
02/25/17	66	54	39	34	27	22	74	18	6.2	1022	1015	774
02/24/17	63	52	40	33	25	17	74	16	8.9	1022	1017	780
02/23/17	63	56	47	41	27	19	56	20	13.9	1017	1011	763
02/22/17	79	66	55	54	50	37	95	34	9.2	1021	1010	_____
02/21/17	76	63	50	55	51	48	100	39	6.4	1028	1021	_____
02/20/17	69	59	48	54	50	46	100	46	4.7	1027	1021	_____
02/19/17	60	54	50	54	50	48	100	70	7.7	1021	1010	_____
02/18/17	69	59	51	56	49	38	99	33	14.0	1009	1002	_____
02/17/17	76	66	56	41	36	30	53	18	12.7	1014	1007	_____
02/16/17	76	63	50	38	34	32	65	20	7.3	1020	1013	_____
02/15/17	76	67	59	44	36	30	47	18	14.2	1023	1018	703
02/14/17	73	66	57	51	45	39	81	29	8.9	1020	1017	768
02/13/17	73	67	61	49	46	41	66	33	11.6	1018	1015	772
02/12/17	74	68	63	55	49	43	77	35	13.9	1018	1014	576
02/11/17	77	69	61	54	48	44	73	32	12.5	1018	1016	754
02/10/17	81	70	57	53	50	46	87	31	8.8	1020	1015	686
02/09/17	79	68	57	54	50	45	89	31	11.2	1021	1016	743
02/08/17	76	66	57	52	50	47	82	39	8.7	1023	1019	821
02/07/17	72	64	54	51	47	44	81	42	11.2	1022	1019	713
02/06/17	68	62	56	45	41	38	69	34	6.1	1019	1016	310
02/05/17	75	63	51	44	38	30	74	19	9.0	1020	1015	711
02/04/17	74	62	49	46	40	34	88	23	8.9	1022	1017	720
02/03/17	72	61	54	46	40	36	70	27	7.3	1021	1018	568
02/02/17	73	61	51	42	37	29	70	20	7.8	1022	1019	700
02/01/17	74	60	48	43	37	29	76	19	6.5	1023	1019	712
TOTALS:	81	62	39	56	42	17	100	16	14.6	1028	1002	988

Sensor 4703 down from 2/15 12:06 – 2/23 13:00.

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - March 2017

PointID	4702	4702	4702	4698	4698	4698	4701	4701	4694	4704	4704	4703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/17	67	62	56	35	26	15	45	14	13.2	1011	1002	946
03/30/17	90	75	56	35	29	17	43	9	19.2	1015	999	913
03/29/17	85	72	56	34	30	26	41	12	9.8	1018	1013	920
03/28/17	78	68	57	44	35	29	54	20	14.4	1013	1010	905
03/27/17	83	71	60	42	37	32	43	19	15.3	1014	1007	984
03/26/17	82	70	54	41	34	30	54	16	7.7	1016	1013	898
03/25/17	82	69	55	42	35	28	59	13	12.1	1019	1012	933
03/24/17	78	66	53	41	37	29	63	17	7.8	1025	1020	896
03/23/17	71	63	54	52	42	32	93	24	12.8	1020	1013	961
03/22/17	84	73	62	51	46	41	57	27	16.8	1016	1010	849
03/21/17	92	80	65	44	41	38	45	15	7.5	1017	1012	855
03/20/17	96	82	66	43	39	35	44	12	7.5	1018	1013	877
03/19/17	97	80	61	48	40	33	64	11	6.4	1021	1016	862
03/18/17	96	80	64	48	40	34	51	12	7.3	1021	1016	863
03/17/17	95	79	62	48	39	33	53	12	8.0	1020	1016	851
03/16/17	94	77	60	48	39	34	53	12	7.8	1021	1016	843
03/15/17	94	76	60	48	41	32	62	12	5.4	1021	1017	901
03/14/17	93	77	62	48	42	36	59	14	7.8	1021	1016	845
03/13/17	93	77	60	48	43	34	62	12	5.4	1019	1015	840
03/12/17	89	74	59	47	41	35	57	15	7.8	1018	1014	835
03/11/17	89	73	57	46	40	30	65	12	7.1	1018	1014	838
03/10/17	90	72	56	48	39	31	65	13	6.0	1021	1015	825
03/09/17	87	70	53	47	39	30	68	14	5.6	1021	1017	825
03/08/17	83	66	47	41	36	31	71	15	5.8	1022	1017	817
03/07/17	75	60	43	38	31	26	68	16	6.3	1025	1020	821
03/06/17	66	58	50	38	29	17	64	16	11.7	1022	1015	821
03/05/17	75	66	56	45	36	22	66	17	10.4	1016	1012	957
03/04/17	80	65	50	45	38	33	71	19	5.4	1020	1016	924
03/03/17	79	64	50	41	35	26	64	16	8.7	1021	1015	789
03/02/17	77	61	42	37	29	21	81	12	12.0	1026	1020	804
03/01/17	70	57	43	46	38	29	97	21	6.6	1027	1023	787
TOTALS:	97	70	42	52	37	15	97	9	19.2	1027	999	984

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - April 2017

PointID	4702	4702	4702	4698	4698	4698	4701	4701	4694	4704	4704	4703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/17	88	75	57	33	24	14	41	6	8.1	1019	1013	996
04/29/17	81	71	55	27	23	16	27	11	13.1	1016	1010	1005
04/28/17	86	77	67	52	33	4	44	5	19.0	1010	1002	991
04/27/17	91	81	70	43	38	31	33	17	11.4	1007	1002	1001
04/26/17	91	78	62	37	28	23	30	9	15.6	1012	1006	970
04/25/17	87	78	69	47	37	19	45	8	17.7	1009	1004	982
04/24/17	92	83	69	39	28	22	26	8	14.0	1009	1004	1021
04/23/17	99	85	66	37	32	25	32	7	13.1	1012	1005	976
04/22/17	97	82	65	37	29	23	29	7	7.7	1014	1009	977
04/21/17	95	80	61	35	27	21	37	7	11.7	1015	1009	978
04/20/17	93	78	61	37	29	13	39	5	13.0	1017	1011	972
04/19/17	90	81	69	45	36	25	34	11	11.8	1017	1014	969
04/18/17	94	82	66	41	37	34	34	12	11.6	1017	1013	959
04/17/17	93	78	62	41	31	21	39	7	7.9	1017	1013	958
04/16/17	92	77	60	38	30	25	38	9	6.8	1016	1013	965
04/15/17	89	76	61	34	30	19	36	8	7.3	1016	1012	957
04/14/17	90	77	63	41	34	25	37	12	10.1	1013	1009	942
04/13/17	95	80	63	36	32	26	32	9	12.0	1014	1009	963
04/12/17	92	77	57	35	28	22	44	8	7.0	1016	1012	937
04/11/17	89	74	54	33	25	17	45	7	7.1	1017	1012	1096
04/10/17	84	71	52	31	23	12	36	7	7.8	1018	1014	936
04/09/17	80	71	59	34	29	20	40	12	9.0	1016	1011	954
04/08/17	88	75	64	43	29	9	33	5	10.6	1015	1009	988
04/07/17	92	78	63	38	30	20	40	8	7.4	1018	1013	930
04/06/17	92	75	57	39	30	24	45	8	8.9	1017	1013	934
04/05/17	85	71	55	33	27	21	38	9	10.8	1021	1015	938
04/04/17	80	69	56	40	27	17	43	9	9.5	1018	1012	965
04/03/17	86	73	61	41	35	30	41	14	14.7	1012	1005	930
04/02/17	83	69	54	38	35	32	53	17	10.1	1018	1011	920
04/01/17	73	63	49	39	33	28	67	19	9.9	1016	1012	994
TOTALS:	99	76	49	52	30	4	67	5	19.0	1021	1002	1096

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - May 2017

PointID	4702	4702	4702	4698	4698	4698	4701	4701	4694	4704	4704	4703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/17	104	90	76	51	44	36	41	11	12.3	1011	1005	996
05/30/17	103	91	76	48	37	32	28	9	8.2	1012	1008	1117
05/29/17	106	90	71	38	31	23	28	6	8.2	1011	1007	1013
05/28/17	103	88	70	39	32	21	29	6	8.0	1014	1010	1003
05/27/17	97	86	69	39	32	26	26	9	8.7	1016	1012	1008
05/26/17	96	85	73	38	32	26	23	8	10.7	1012	1008	1011
05/25/17	101	91	78	41	29	19	24	6	12.3	1008	1003	1139
05/24/17	108	94	77	38	34	30	25	7	13.6	1010	1002	992
05/23/17	107	93	74	42	32	24	30	6	9.3	1014	1008	1001
05/22/17	105	92	73	39	33	29	27	7	10.7	1014	1009	994
05/21/17	102	88	67	42	33	28	35	8	11.6	1014	1009	997
05/20/17	97	83	64	38	32	29	35	9	7.6	1015	1008	1012
05/19/17	87	75	61	37	30	24	40	10	11.7	1014	1011	1019
05/18/17	87	77	67	42	30	20	36	9	13.5	1012	1008	1014
05/17/17	87	75	63	45	38	34	37	16	11.5	1013	1005	991
05/16/17	78	70	61	35	32	27	32	15	12.5	1014	1010	1016
05/15/17	87	77	67	46	36	25	37	13	13.4	1010	1007	1003
05/14/17	93	82	67	43	36	29	33	15	13.7	1011	1007	1100
05/13/17	100	88	76	42	36	29	28	10	12.8	1009	1005	998
05/12/17	98	86	70	52	46	35	51	16	8.5	1014	1007	986
05/11/17	91	79	64	49	46	44	56	22	10.0	1020	1014	968
05/10/17	80	70	60	48	44	40	62	25	9.4	1019	1015	1020
05/09/17	76	67	57	54	45	37	88	26	9.5	1015	1012	1111
05/08/17	83	69	60	54	37	28	80	20	11.7	1013	1007	972
05/07/17	75	68	64	52	38	28	64	22	12.1	1012	1009	1299
05/06/17	99	87	73	40	35	30	31	11	15.4	1008	1002	988
05/05/17	109	94	75	46	36	31	33	7	13.0	1011	1003	965
05/04/17	105	90	71	43	37	31	31	8	9.2	1015	1009	982
05/03/17	102	88	72	41	34	29	27	10	8.6	1015	1010	987
05/02/17	97	84	64	36	31	27	35	9	9.2	1013	1008	984
05/01/17	94	79	62	36	26	20	34	7	8.5	1016	1010	999
TOTALS:	109	83	57	54	35	19	88	6	15.4	1020	1002	1299

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - June 2017

PointID	4702	4702	4702	4698	4698	4698	4701	4701	4694	4704	4704	4703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/17	111	97	82	49	38	31	25	7	7.1	1012	1007	976
06/29/17	109	98	85	49	44	39	28	10	9.0	1012	1007	978
06/28/17	109	98	84	54	47	41	28	11	9.7	1011	1006	969
06/27/17	111	101	87	50	37	28	22	6	10.9	1011	1006	991
06/26/17	113	102	90	62	53	40	40	10	10.2	1015	1008	948
06/25/17	116	106	95	57	49	42	27	9	12.9	1012	1007	948
06/24/17	117	103	86	53	48	42	29	9	10.5	1010	1005	942
06/23/17	113	100	85	60	54	46	42	11	12.2	1011	1006	962
06/22/17	113	102	86	62	54	46	36	11	11.6	1009	1004	956
06/21/17	118	104	88	53	47	40	31	8	11.5	1008	1002	939
06/20/17	121	105	87	50	43	35	28	6	7.9	1010	1004	1103
06/19/17	118	102	85	48	41	35	24	8	10.6	1010	1005	951
06/18/17	113	99	81	39	36	29	23	6	9.8	1009	1004	969
06/17/17	111	96	79	39	31	23	22	5	9.7	1011	1006	993
06/16/17	110	94	73	39	28	17	28	4	10.7	1013	1008	1013
06/15/17	109	91	69	35	26	15	26	4	9.0	1013	1009	1005
06/14/17	104	88	65	33	23	12	28	4	8.7	1012	1009	1018
06/13/17	98	84	68	30	20	9	17	4	8.4	1013	1009	1025
06/12/17	93	84	76	46	36	23	33	9	12.2	1014	1010	1007
06/11/17	101	90	77	46	38	30	33	10	13.3	1010	1007	988
06/10/17	104	92	78	46	38	25	31	7	8.9	1010	1004	1021
06/09/17	107	96	83	43	39	36	24	10	10.7	1011	1006	974
06/08/17	106	93	75	44	35	28	28	8	9.6	1014	1009	946
06/07/17	108	95	78	45	39	26	30	8	10.0	1014	1009	1004
06/06/17	107	96	83	45	43	38	24	12	10.7	1013	1008	1014
06/05/17	108	97	84	45	42	40	22	11	10.1	1011	1007	971
06/04/17	108	97	82	44	41	37	22	9	9.8	1012	1006	974
06/03/17	108	95	79	44	41	37	27	9	9.7	1012	1007	970
06/02/17	104	90	74	48	43	37	40	11	8.3	1012	1007	976
06/01/17	100	89	77	46	40	33	29	10	13.0	1011	1006	985
TOTALS:	121	96	65	62	40	9	42	4	13.3	1015	1002	1103

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - July 2017

PointID	4702	4702	4702	4698	4698	4698	4701	4701	4694	4704	4704	4703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/17	109	99	88	70	65	60	55	22	8.4	1015	1009	1112
07/30/17	102	90	79	74	69	64	85	31	8.4	1017	1012	1113
07/29/17	105	91	78	72	66	61	77	25	13.8	1017	1011	1116
07/28/17	102	93	86	69	65	59	54	27	13.0	1015	1011	1148
07/27/17	110	99	88	64	59	53	38	18	13.5	1014	1008	1212
07/26/17	107	97	84	70	64	57	63	21	9.1	1017	1011	956
07/25/17	102	93	80	75	68	58	81	27	9.0	1016	1013	1003
07/24/17	93	83	75	76	73	71	100	53	7.3	1016	1011	1092
07/23/17	104	93	78	76	67	61	93	26	20.6	1013	1008	987
07/22/17	107	95	87	71	65	57	60	23	10.5	1014	1008	1071
07/21/17	106	93	85	73	67	60	69	25	8.3	1015	1009	998
07/20/17	104	94	82	73	65	61	77	27	13.3	1017	1011	1007
07/19/17	102	93	86	72	67	62	59	31	12.0	1016	1012	970
07/18/17	104	92	81	74	68	64	68	31	12.2	1016	1011	935
07/17/17	102	89	76	74	69	61	93	29	8.3	1014	1009	1087
07/16/17	105	93	76	72	68	61	89	26	19.8	1015	1008	947
07/15/17	110	97	82	77	65	60	76	21	11.1	1016	1010	925
07/14/17	110	98	88	68	62	50	46	16	15.1	1016	1011	943
07/13/17	109	99	88	66	62	56	49	19	9.6	1015	1009	948
07/12/17	109	99	87	64	61	56	47	20	9.9	1013	1008	932
07/11/17	105	95	86	69	63	57	55	22	15.6	1015	1008	965
07/10/17	110	100	88	67	60	55	51	19	11.2	1014	1007	944
07/09/17	110	99	87	66	61	55	51	19	11.8	1016	1009	953
07/08/17	117	105	97	61	54	49	32	13	9.8	1014	1008	952
07/07/17	120	107	90	56	50	42	31	10	8.9	1013	1007	946
07/06/17	114	102	90	60	53	47	37	12	8.9	1017	1009	970
07/05/17	113	102	90	57	50	45	30	12	12.3	1015	1009	959
07/04/17	112	101	88	59	51	44	36	11	10.0	1015	1009	960
07/03/17	107	98	87	63	56	51	37	19	11.2	1018	1011	951
07/02/17	111	98	81	54	41	29	25	10	12.2	1016	1011	958
07/01/17	113	99	83	47	34	23	24	5	10.3	1011	1007	983
TOTALS:	120	96	75	77	61	23	100	5	20.6	1018	1007	1212

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - August 2017

PointID	4702	4702	4702	4698	4698	4698	4701	4701	4694	4704	4704	4703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/17	109	99	90	49	44	37	23	9	14.5	1013	1007	910
08/30/17	110	100	91	56	53	44	29	15	9.9	1013	1007	889
08/29/17	111	100	87	57	54	50	35	15	10.0	1014	1008	898
08/28/17	112	102	91	56	53	47	31	12	15.8	1014	1009	904
08/27/17	111	101	90	63	57	51	41	15	10.0	1015	1009	915
08/26/17	113	99	86	59	56	50	41	15	11.0	1013	1009	911
08/25/17	110	98	83	62	56	49	50	15	8.0	1011	1007	911
08/24/17	106	93	81	70	59	52	69	19	8.8	1015	1006	920
08/23/17	108	96	83	66	60	53	54	20	15.2	1015	1008	911
08/22/17	109	96	83	59	55	49	45	15	7.2	1016	1011	972
08/21/17	104	95	86	58	54	41	40	12	10.3	1015	1012	991
08/20/17	103	94	84	59	54	48	41	17	8.4	1014	1010	1160
08/19/17	105	95	81	57	51	45	34	17	9.8	1015	1009	972
08/18/17	108	94	77	51	42	37	29	10	14.0	1016	1011	947
08/17/17	105	93	80	53	43	32	33	8	7.0	1016	1012	972
08/16/17	104	92	80	54	46	36	33	13	8.9	1014	1010	957
08/15/17	103	94	83	61	49	32	43	10	10.1	1011	1007	953
08/14/17	104	95	84	70	62	48	61	21	8.8	1012	1007	945
08/13/17	101	89	74	75	69	64	95	33	9.7	1016	1009	939
08/12/17	105	95	82	72	66	63	72	29	13.6	1015	1009	947
08/11/17	108	96	81	70	65	59	72	22	9.7	1015	1007	1006
08/10/17	107	97	85	70	62	57	62	23	11.0	1015	1009	993
08/09/17	113	100	83	58	50	44	37	11	7.7	1013	1009	968
08/08/17	110	98	83	52	47	42	35	11	7.7	1014	1009	954
08/07/17	108	97	83	58	49	43	41	12	7.8	1014	1009	964
08/06/17	107	97	84	58	53	49	39	16	8.0	1013	1009	966
08/05/17	106	97	86	67	60	51	52	20	9.7	1014	1009	952
08/04/17	106	94	81	73	66	59	77	25	8.3	1016	1010	935
08/03/17	106	91	82	74	69	64	78	27	14.5	1017	1012	995
08/02/17	98	91	87	72	68	66	61	39	11.8	1016	1013	865
08/01/17	102	94	90	68	65	62	49	30	12.2	1016	1012	1084
TOTALS:	113	96	74	75	56	32	95	8	15.8	1017	1006	1160

NovaStar Statistical Report
G139: Durango Complex Weather Statistics - September 2017

PointID	4702	4702	4702	4698	4698	4698	4701	4701	4694	4704	4704	4703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/17	98	82	67	38	26	8	30	4	9.5	1013	1008	805
09/29/17	97	81	64	47	31	17	30	6	7.6	1014	1010	808
09/28/17	94	79	61	38	29	17	35	6	6.0	1015	1010	820
09/27/17	91	78	66	34	22	4	29	4	8.1	1013	1010	823
09/26/17	90	76	61	34	28	24	36	9	7.8	1012	1008	914
09/25/17	90	75	57	34	26	20	37	8	6.1	1012	1007	846
09/24/17	85	74	59	34	27	18	39	8	8.6	1012	1009	858
09/23/17	85	76	64	34	29	25	25	12	12.6	1009	1006	852
09/22/17	88	81	73	54	45	22	49	11	9.6	1010	1005	856
09/21/17	99	86	73	45	39	31	30	12	10.4	1011	1005	855
09/20/17	100	87	73	54	43	30	37	14	8.6	1012	1007	848
09/19/17	100	87	73	51	41	29	34	12	10.0	1013	1007	858
09/18/17	100	87	74	45	40	35	36	11	6.4	1015	1010	877
09/17/17	98	87	73	46	42	39	34	14	7.9	1014	1010	868
09/16/17	98	87	75	51	46	38	36	17	7.9	1014	1009	874
09/15/17	98	88	76	59	48	40	52	17	10.2	1012	1007	869
09/14/17	101	93	84	59	55	38	45	17	13.4	1010	1006	965
09/13/17	108	97	86	59	55	52	35	17	10.0	1011	1006	856
09/12/17	110	99	85	59	55	51	41	16	8.8	1013	1007	846
09/11/17	108	98	88	60	56	53	38	18	7.4	1015	1010	854
09/10/17	106	94	79	67	61	56	65	21	7.8	1015	1010	856
09/09/17	99	89	82	66	62	59	54	29	8.4	1017	1012	919
09/08/17	98	90	84	63	58	53	47	27	12.2	1015	1010	811
09/07/17	106	95	86	62	57	46	39	18	14.6	1015	1008	838
09/06/17	110	98	85	57	51	44	39	12	9.0	1015	1009	851
09/05/17	109	96	85	62	58	52	45	19	8.8	1014	1009	860
09/04/17	104	93	82	69	64	54	63	20	12.1	1015	1009	870
09/03/17	103	92	84	70	66	61	59	29	10.4	1018	1013	992
09/02/17	103	93	85	73	65	45	68	18	10.3	1016	1010	949
09/01/17	110	98	83	52	47	44	29	12	7.8	1013	1007	893
TOTALS:	110	88	57	73	46	4	68	4	14.6	1018	1005	992

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	6595	06/06/12	Tipping Bucket	Hydrolynx	5050P	9.9	mm	Variable
Temperature	6597	06/06/12	Transducer, Radiation Shield	Hydrolynx	2048, 4550	9.9	deg F/C	15 minutes
Relative Humidity	6593	06/06/12	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	9.9	%	15 minutes
Dewpoint (calculated)	6599	06/06/12	---	---	---	---	deg F	15 minutes
Wind Speed	6592	06/06/12	Mechanical Wind	Young	5108	10.5	mph	15 minutes
Wind Direction	6587	06/06/12	Sensors	Young	5108	10.5	deg	15 minutes
Peak Wind	6584	06/06/12	---	---	---	---	mph	15 minutes
Solar Radiation	6588	06/06/12	Silicon photovoltaic cell	Hydrolynx	4015	13.2	watt/sqm	30 minutes

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - October 2016

PointID	6597	6597	6597	6599	6599	6599	6593	6593	6584	6588
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
10/31/16	87	77	71	56	48	29	47	14	13.4	879
10/30/16	94	81	70	51	47	36	46	19	10.3	783
10/29/16	96	82	68	51	46	29	51	12	9.4	713
10/28/16	95	84	74	52	47	32	43	13	11.3	683
10/27/16	99	84	71	53	46	26	52	12	13.2	771
10/26/16	94	81	68	56	51	38	61	16	9.9	728
10/25/16	92	82	71	61	54	47	66	23	9.2	731
10/24/16	92	83	74	55	50	31	50	15	8.7	561
10/23/16	96	82	69	52	44	38	51	14	9.9	747
10/22/16	97	84	70	46	42	30	41	10	15.4	737
10/21/16	97	86	76	43	40	27	30	10	15.8	749
10/20/16	97	81	61	47	35	24	54	8	13.4	764
10/19/16	93	78	66	49	43	30	53	13	10.6	764
10/18/16	92	79	66	49	44	31	47	16	10.6	767
10/17/16	92	75	60	46	39	35	43	14	14.0	790
10/16/16	95	76	60	40	35	30	37	12	11.5	878
10/15/16	96	76	58	37	32	28	38	9	6.1	733
10/14/16	98	76	55	37	31	26	39	8	1.5	735
10/13/16	95	74	56	35	31	24	43	8	12.8	743
10/12/16	93	74	55	36	30	23	38	8	8.9	833
10/11/16	98	79	60	43	38	29	47	9	15.9	746
10/10/16	96	80	63	47	43	38	54	13	10.8	765
10/09/16	97	82	67	55	51	45	61	19	13.5	736
10/08/16	99	86	77	54	48	37	42	17	23.5	744
10/07/16	97	76	53	41	38	35	56	12	22.0	773
10/06/16	90	74	59	45	40	33	54	15	10.3	803
10/05/16	90	72	52	44	36	32	54	13	10.3	776
10/04/16	86	68	50	38	31	22	52	10	9.7	783
10/03/16	84	72	57	67	42	21	100	9	18.5	793
10/02/16	85	74	67	69	59	45	95	32	14.2	647
10/01/16	98	82	68	57	50	43	64	16	23.0	784
TOTALS:	99	79	50	69	42	21	100	8	23.5	879

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - November 2016

PointID	6597	6597	6597	6599	6599	6599	6593	6593	6584	6588
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
11/30/16	63	51	39	36	30	16	85	15	11.0	619
11/29/16	61	52	44	46	35	22	94	21	18.2	617
11/28/16	60	54	46	49	43	35	96	39	9.2	643
11/27/16	65	59	51	50	40	34	93	32	31.4	634
11/26/16	72	65	55	38	32	27	46	22	18.0	333
11/25/16	77	62	46	31	26	10	52	10	14.6	635
11/24/16	81	66	52	48	34	19	75	9	17.0	650
11/23/16	79	65	54	51	46	36	82	21	7.5	630
11/22/16	76	65	54	52	49	42	90	31	9.2	627
11/21/16	76	69	63	66	58	48	98	40	26.3	678
11/20/16	80	72	65	61	43	34	84	19	17.7	341
11/19/16	87	72	56	39	30	21	50	11	20.2	642
11/18/16	80	64	50	31	23	13	48	7	8.9	657
11/17/16	76	69	56	41	27	13	37	8	17.7	657
11/16/16	83	72	62	44	36	9	50	7	11.1	830
11/15/16	88	72	59	46	38	26	61	10	9.6	656
11/14/16	86	72	59	47	41	32	65	14	3.2	661
11/13/16	86	73	61	48	43	22	64	10	5.5	663
11/12/16	86	75	64	48	43	24	56	11	19.0	663
11/11/16	85	76	67	49	45	28	51	13	16.8	657
11/10/16	83	75	66	46	39	18	42	10	23.3	665
11/09/16	86	78	69	46	37	18	38	9	22.1	683
11/08/16	90	79	66	59	47	37	78	15	23.0	672
11/07/16	86	74	64	61	56	41	86	27	7.2	672
11/06/16	84	73	64	62	56	43	88	30	5.1	679
11/05/16	82	72	64	64	59	33	98	17	5.5	672
11/04/16	81	71	63	65	62	52	98	38	4.9	712
11/03/16	85	75	68	66	57	28	90	13	25.9	701
11/02/16	85	73	60	46	42	34	60	21	11.8	691
11/01/16	84	75	66	52	43	28	54	13	14.7	704
TOTALS:	90	69	39	66	42	9	98	7	31.4	830

NovaStar Statistical Report
G140: EMF @ Arizona Ave. Weather Statistics - December 2016

PointID	6597	6597	6597	6599	6599	6599	6593	6593	6584	6588
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
12/31/16	65	60	56	57	52	46	97	51	15.5	665
12/30/16	71	64	55	56	46	42	89	38	20.7	601
12/29/16	74	61	50	50	43	33	95	22	17.0	576
12/28/16	62	54	46	49	46	40	95	46	6.6	446
12/27/16	70	54	43	46	41	34	93	27	8.5	583
12/26/16	62	50	41	41	38	29	95	29	11.9	545
12/25/16	57	51	44	43	38	29	91	36	20.0	743
12/24/16	65	54	50	52	48	42	98	45	34.0	637
12/23/16	65	60	54	56	53	48	94	56	8.3	403
12/22/16	66	62	56	62	57	52	98	62	20.1	583
12/21/16	70	64	58	57	47	37	86	40	10.8	259
12/20/16	70	60	48	39	34	29	65	22	7.3	524
12/19/16	70	58	47	35	28	24	48	19	12.7	582
12/18/16	63	50	37	36	31	23	89	20	10.7	594
12/17/16	65	56	44	53	30	19	67	19	24.8	579
12/16/16	74	65	58	56	50	41	94	37	23.7	587
12/15/16	74	61	48	48	40	35	77	24	7.1	575
12/14/16	73	60	50	46	42	39	71	31	5.8	620
12/13/16	73	61	52	44	41	39	71	29	6.8	565
12/12/16	73	60	49	43	40	38	70	30	7.7	587
12/11/16	72	59	48	42	38	35	69	27	7.7	579
12/10/16	70	57	45	40	37	35	77	28	6.7	575
12/09/16	69	57	45	41	39	36	81	31	6.3	582
12/08/16	68	55	45	43	40	37	86	36	8.8	570
12/07/16	66	56	46	46	42	38	77	42	10.0	542
12/06/16	68	56	44	42	33	25	63	27	9.7	596
12/05/16	68	55	41	31	26	20	60	15	7.7	579
12/04/16	69	56	45	31	23	14	55	11	7.0	613
12/03/16	68	55	41	34	29	24	73	18	18.5	600
12/02/16	62	52	45	35	30	25	69	23	8.9	586
12/01/16	63	51	41	35	29	20	74	18	6.8	641
TOTALS:	74	57	37	62	39	14	98	11	34.0	743

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

PointID	6597	6597	6597	6599	6599	6599	6593	6593	6584	6588
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
01/31/17	71	57	44	38	33	23	76	15	7.3	695
01/30/17	73	58	44	35	28	20	65	12	11.4	693
01/29/17	71	56	40	35	28	18	82	13	14.9	689
01/28/17	66	53	42	32	22	16	54	14	12.0	691
01/27/17	60	51	40	31	21	10	68	12	20.0	682
01/26/17	59	49	39	40	34	24	94	25	10.9	671
01/25/17	58	49	41	40	36	27	95	30	11.5	663
01/24/17	59	53	46	47	37	27	83	30	20.1	686
01/23/17	65	59	52	52	47	44	84	51	22.7	363
01/22/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
01/21/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
01/20/17	55	54	50	52	50	48	96	84	13.9	189
01/19/17	61	55	49	50	45	42	90	50	11.6	445
01/18/17	66	55	45	46	43	38	97	36	7.5	620
01/17/17	64	54	44	48	44	41	98	45	9.7	589
01/16/17	64	57	49	52	49	43	93	48	8.1	652
01/15/17	61	58	54	54	51	48	96	64	15.7	400
01/14/17	65	59	56	53	46	40	90	44	16.1	512
01/13/17	65	59	56	47	42	35	73	34	11.9	226
01/12/17	70	58	47	47	42	36	88	29	9.6	634
01/11/17	67	58	50	45	42	37	81	34	9.9	587
01/10/17	70	59	50	48	42	30	87	23	9.1	586
01/09/17	68	58	52	48	45	42	81	40	10.1	407
01/08/17	71	59	46	43	39	33	83	25	6.8	687
01/07/17	66	54	43	41	37	32	89	28	9.4	623
01/06/17	66	60	50	50	41	30	81	27	20.0	601
01/05/17	68	59	48	48	45	41	91	39	16.6	583
01/04/17	67	56	46	48	44	34	95	31	6.1	609
01/03/17	61	53	45	48	44	40	96	47	11.2	405
01/02/17	60	55	51	47	43	37	81	43	11.6	463
01/01/17	59	57	53	55	50	45	91	61	22.5	598
TOTALS:	73	56	39	55	40	10	98	12	22.7	695

All sensors down from 1/20 12:00 – 1/23 12:30.

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

PointID	6597	6597	6597	6599	6599	6599	6593	6593	6584	6588
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
02/28/17	66	59	53	54	48	41	98	42	30.7	835
02/27/17	69	58	49	55	42	36	94	31	22.3	431
02/26/17	67	60	51	41	33	19	68	15	14.5	737
02/25/17	66	55	40	36	28	18	79	15	11.7	828
02/24/17	64	53	43	35	27	17	71	16	13.6	821
02/23/17	64	58	48	41	28	20	59	19	26.1	805
02/22/17	74	65	55	54	47	28	94	18	24.2	853
02/21/17	72	62	51	57	51	45	96	39	9.5	761
02/20/17	68	60	50	54	50	44	98	43	7.7	832
02/19/17	62	57	54	55	51	47	94	61	15.5	794
02/18/17	67	61	54	55	48	40	91	37	22.0	320
02/17/17	74	64	56	40	35	29	49	19	24.0	756
02/16/17	73	62	49	36	32	29	60	19	10.8	758
02/15/17	72	64	57	43	34	27	58	18	21.4	749
02/14/17	72	64	56	47	43	37	71	29	13.0	813
02/13/17	72	65	58	51	43	38	70	30	19.2	887
02/12/17	73	65	59	54	47	40	83	31	21.6	772
02/11/17	74	66	58	49	44	40	72	15	13.1	667
02/10/17	82	67	53	51	46	34	87	17	15.0	749
02/09/17	78	64	52	50	47	36	87	16	8.7	756
02/08/17	73	63	52	48	47	45	86	17	9.4	721
02/07/17	71	61	52	48	44	41	73	38	13.3	731
02/06/17	68	60	53	42	38	34	65	30	10.5	375
02/05/17	73	60	46	41	36	28	76	18	6.7	731
02/04/17	73	59	45	43	38	32	88	22	7.4	708
02/03/17	69	57	46	42	39	33	84	28	7.5	501
02/02/17	71	58	45	40	35	29	77	21	7.2	705
02/01/17	72	57	43	39	34	26	82	17	7.8	726
TOTALS:	82	61	40	57	41	17	98	15	30.7	887

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

PointID	6597	6597	6597	6599	6599	6599	6593	6593	6584	6588
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
03/31/17	68	63	55	32	23	16	43	13	26.4	957
03/30/17	85	70	57	33	25	15	39	8	27.7	932
03/29/17	80	68	54	37	28	19	51	10	16.5	936
03/28/17	74	67	55	41	33	26	51	19	19.8	919
03/27/17	79	68	56	38	33	16	53	8	23.3	968
03/26/17	78	66	50	40	33	24	69	8	12.9	917
03/25/17	79	66	52	44	33	15	71	8	23.9	905
03/24/17	74	64	51	42	35	24	73	14	15.2	912
03/23/17	70	63	56	53	42	29	90	23	25.4	962
03/22/17	80	69	60	48	40	23	59	12	25.3	973
03/21/17	87	74	61	39	35	25	41	10	17.3	890
03/20/17	89	75	60	36	32	25	40	10	10.3	929
03/19/17	89	74	58	39	33	19	46	7	11.0	879
03/18/17	89	74	58	38	33	25	44	10	13.2	882
03/17/17	88	73	57	38	33	19	48	10	10.4	880
03/16/17	87	72	57	38	32	21	47	10	12.7	868
03/15/17	87	72	56	39	33	20	52	8	11.5	969
03/14/17	87	72	57	40	35	28	49	12	10.2	868
03/13/17	86	71	55	41	35	17	55	12	10.1	865
03/12/17	84	70	55	39	34	24	53	11	12.9	864
03/11/17	84	69	56	39	33	23	53	6	11.0	871
03/10/17	84	68	51	39	32	20	57	9	11.6	851
03/09/17	82	66	50	40	33	22	63	9	10.6	860
03/08/17	80	63	48	36	31	24	60	12	13.1	871
03/07/17	73	59	43	32	28	21	66	13	11.2	871
03/06/17	67	60	50	41	31	17	67	13	14.5	845
03/05/17	74	65	57	41	34	21	52	17	22.4	520
03/04/17	76	65	54	38	33	17	53	8	17.8	849
03/03/17	77	65	55	37	29	16	43	8	16.0	620
03/02/17	74	61	44	34	27	15	70	11	16.5	839
03/01/17	70	58	45	46	37	23	95	17	15.1	827
TOTALS:	89	67	43	53	32	15	95	6	27.7	973

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

PointID	6597	6597	6597	6599	6599	6599	6593	6593	6584	6588
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
04/30/17	82	69	55	28	21	1	32	5	17.5	1001
04/29/17	76	68	56	25	20	15	24	10	23.6	997
04/28/17	80	73	66	47	30	1	41	5	35.0	960
04/27/17	85	76	63	38	34	18	34	10	20.7	961
04/26/17	83	73	60	34	23	1	30	5	17.2	980
04/25/17	81	73	67	46	33	16	45	10	24.9	950
04/24/17	88	77	64	33	23	14	24	7	20.9	994
04/23/17	92	79	60	32	25	16	29	6	18.9	999
04/22/17	89	75	57	30	22	13	34	6	10.7	1001
04/21/17	87	73	57	27	20	8	30	5	19.0	999
04/20/17	86	73	58	32	24	2	37	4	15.8	988
04/19/17	85	77	65	42	32	20	34	10	18.6	965
04/18/17	88	76	60	38	32	23	35	9	20.8	968
04/17/17	87	73	56	32	26	9	39	5	18.2	1095
04/16/17	86	72	55	32	25	13	41	6	12.6	1032
04/15/17	83	71	58	33	25	10	39	8	18.1	980
04/14/17	84	72	57	37	30	16	41	10	16.5	961
04/13/17	87	73	58	31	27	20	34	9	19.5	988
04/12/17	85	71	56	32	23	11	36	7	10.7	966
04/11/17	84	69	50	29	19	1	37	5	13.8	1125
04/10/17	80	66	51	29	19	8	44	6	10.7	992
04/09/17	76	68	56	36	27	10	43	11	15.1	1006
04/08/17	83	71	58	39	26	0	37	4	23.7	1047
04/07/17	85	72	58	33	27	10	34	6	12.8	942
04/06/17	85	71	53	32	24	18	38	8	14.0	957
04/05/17	80	67	52	30	21	2	39	5	13.0	949
04/04/17	74	65	56	42	28	18	55	11	20.1	1012
04/03/17	81	69	57	41	31	14	46	9	25.6	940
04/02/17	78	65	50	39	33	18	64	10	18.0	928
04/01/17	71	61	48	35	30	24	57	16	15.6	1055
TOTALS:	92	71	48	47	26	0	64	4	35.0	1125

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

PointID	6597	6597	6597	6599	6599	6599	6593	6593	6584	6588
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
05/31/17	93	82	68	45	36	27	40	4	18.9	987
05/30/17	94	82	67	43	30	22	30	4	22.4	1016
05/29/17	94	82	65	29	22	13	24	5	16.6	1050
05/28/17	93	80	63	32	23	9	31	5	14.9	994
05/27/17	90	77	62	28	24	19	27	7	15.6	1017
05/26/17	89	79	69	32	25	17	21	7	23.1	1021
05/25/17	93	83	73	29	20	5	18	4	24.1	1044
05/24/17	98	85	69	33	25	15	25	4	22.5	1010
05/23/17	96	84	69	35	24	8	29	4	14.3	1021
05/22/17	95	82	64	31	24	17	28	4	18.7	1007
05/21/17	92	79	60	30	25	17	30	4	17.3	1017
05/20/17	87	75	58	30	24	19	31	4	17.2	1016
05/19/17	81	70	58	37	28	19	46	4	17.9	1012
05/18/17	81	72	61	38	27	10	41	4	25.2	1005
05/17/17	82	70	57	41	34	26	44	4	20.1	991
05/16/17	75	68	59	35	30	22	40	4	20.5	1092
05/15/17	82	73	61	40	31	20	44	4	28.8	994
05/14/17	87	76	64	39	34	28	33	4	25.0	1158
05/13/17	91	80	66	39	32	23	34	4	22.6	998
05/12/17	91	78	65	46	39	28	51	4	16.7	988
05/11/17	85	72	57	45	42	34	63	4	13.4	979
05/10/17	75	67	57	49	43	36	76	4	13.6	1195
05/09/17	73	65	57	56	45	33	91	24	21.9	1094
05/08/17	76	67	56	55	35	27	84	4	23.9	1017
05/07/17	72	67	63	48	38	30	59	23	22.8	1132
05/06/17	91	80	70	40	32	25	31	4	30.7	977
05/05/17	98	84	66	36	29	23	28	4	18.3	971
05/04/17	95	81	65	36	28	22	34	4	12.3	992
05/03/17	91	79	61	34	27	13	33	4	15.8	990
05/02/17	89	76	60	30	24	11	28	4	27.1	988
05/01/17	87	73	56	26	19	12	29	4	14.0	1001
TOTALS:	98	76	56	56	30	5	91	4	30.7	1195

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

PointID	6597	6597	6597	6599	6599	6599	6593	6593	6584	6588
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
06/30/17	106	94	81	46	29	13	23	4	9.7	1018
06/29/17	106	92	74	48	40	29	36	10	11.7	1005
06/28/17	99	88	73	50	40	25	37	9	16.9	1003
06/27/17	100	92	78	46	27	16	27	5	22.9	1020
06/26/17	102	92	73	53	43	27	39	7	16.8	964
06/25/17	104	94	74	50	40	30	32	8	20.0	965
06/24/17	105	92	73	48	37	25	36	6	16.5	972
06/23/17	103	91	78	54	45	34	44	10	17.4	968
06/22/17	102	91	73	53	43	35	34	10	17.1	964
06/21/17	106	94	78	43	36	29	28	7	16.6	964
06/20/17	107	94	74	38	31	17	22	5	12.9	1007
06/19/17	106	91	72	35	28	19	19	5	14.3	980
06/18/17	102	89	71	34	26	18	25	5	16.4	992
06/17/17	100	86	70	32	21	3	21	4	15.5	1006
06/16/17	100	85	67	29	18	-2	22	4	16.8	1033
06/15/17	98	83	65	25	17	-3	20	4	12.2	1038
06/14/17	95	79	61	26	16	-3	24	4	14.5	1036
06/13/17	89	77	62	31	16	0	26	4	13.2	1033
06/12/17	87	78	68	41	31	16	29	8	17.2	1009
06/11/17	92	82	70	44	35	26	38	10	23.9	988
06/10/17	95	84	68	38	27	13	29	5	16.5	1027
06/09/17	97	85	70	37	31	20	29	8	16.8	992
06/08/17	96	84	70	37	28	20	23	7	18.3	976
06/07/17	98	86	72	39	33	23	29	8	18.8	988
06/06/17	98	87	74	40	35	22	30	10	14.2	986
06/05/17	98	87	74	39	35	31	28	9	18.9	979
06/04/17	98	87	74	37	33	21	26	8	14.4	987
06/03/17	97	86	71	40	32	23	32	8	14.5	997
06/02/17	94	81	66	45	37	28	45	10	17.7	987
06/01/17	91	81	70	41	33	22	34	8	20.3	1005
TOTALS:	107	87	61	54	31	-3	45	4	23.9	1038

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

PointID	6597	6597	6597	6599	6599	6599	6593	6593	6584	6588
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
07/31/17	104	96	88	74	67	58	64	24	16.8	1285
07/30/17	99	92	85	76	70	64	72	34	7.6	1059
07/29/17	102	92	87	75	68	58	68	25	19.7	1070
07/28/17	101	92	85	76	68	61	75	29	20.5	946
07/27/17	106	97	86	75	62	52	64	18	14.9	1213
07/26/17	104	95	85	78	68	57	74	23	10.2	951
07/25/17	101	92	84	81	72	60	90	28	8.8	966
07/24/17	92	86	81	81	78	72	97	57	8.7	1073
07/23/17	102	91	81	80	71	62	93	29	38.4	1028
07/22/17	105	95	87	72	66	56	63	21	13.3	979
07/21/17	103	92	84	77	69	58	79	24	20.3	940
07/20/17	103	93	84	77	66	58	79	25	17.8	1106
07/19/17	102	93	86	76	69	63	72	32	16.2	983
07/18/17	101	91	80	77	72	63	90	30	24.0	943
07/17/17	100	90	81	77	70	64	87	33	16.8	1159
07/16/17	104	94	82	75	68	60	82	26	32.8	931
07/15/17	108	96	88	73	65	56	62	20	21.4	932
07/14/17	106	96	87	68	62	54	50	19	15.0	938
07/13/17	107	98	87	68	60	51	52	17	19.4	942
07/12/17	107	97	87	68	60	54	47	19	13.7	940
07/11/17	103	94	86	71	65	58	60	24	15.6	1069
07/10/17	107	98	87	66	59	52	45	18	19.2	936
07/09/17	106	97	88	68	62	53	52	19	18.6	936
07/08/17	110	101	92	67	53	45	41	14	13.8	942
07/07/17	113	102	89	56	48	40	34	9	13.7	954
07/06/17	110	100	90	62	53	43	40	11	14.5	968
07/05/17	110	100	86	59	49	38	38	9	15.2	971
07/04/17	108	99	85	59	49	39	42	10	12.1	975
07/03/17	105	97	87	64	57	49	45	19	13.2	945
07/02/17	107	96	80	50	40	31	23	10	13.0	972
07/01/17	109	95	79	38	29	16	23	4	14.4	1005
TOTALS:	113	95	79	81	62	16	97	4	38.4	1285

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

PointID	6597	6597	6597	6599	6599	6599	6593	6593	6584	6588
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
08/31/17	105	95	86	52	43	35	30	9	14.4	931
08/30/17	106	97	85	59	52	45	41	14	11.8	908
08/29/17	106	98	87	59	54	46	40	14	11.9	912
08/28/17	107	97	86	62	55	45	45	13	16.6	914
08/27/17	107	97	88	65	59	50	46	16	14.4	929
08/26/17	107	96	85	64	56	48	48	14	17.3	927
08/25/17	106	95	82	66	58	47	58	15	8.7	931
08/24/17	101	93	84	67	61	53	57	21	8.9	923
08/23/17	104	93	85	68	62	52	53	18	21.2	917
08/22/17	105	94	80	64	56	48	58	15	8.6	932
08/21/17	102	93	84	64	57	44	51	14	9.0	1014
08/20/17	100	92	83	63	57	45	50	16	8.4	1261
08/19/17	103	93	79	61	54	46	56	15	9.6	1088
08/18/17	103	91	76	59	50	36	53	10	7.5	962
08/17/17	102	91	78	56	46	33	45	9	8.8	986
08/16/17	102	91	78	60	50	37	54	11	12.4	968
08/15/17	101	92	81	69	56	46	65	17	10.2	953
08/14/17	101	93	83	77	67	55	85	23	8.8	940
08/13/17	100	89	80	79	73	64	93	34	14.0	932
08/12/17	103	93	82	79	69	62	91	28	34.9	920
08/11/17	106	100	90	66	59	55	46	20	11.0	954
08/10/17										
08/09/17	108	97	84	57	50	44	40	12	7.8	950
08/08/17	106	94	81	59	50	41	47	12	7.7	968
08/07/17	105	94	82	66	52	39	60	11	10.1	973
08/06/17	103	94	84	63	55	47	51	16	9.7	965
08/05/17	103	95	85	72	63	51	66	23	12.9	950
08/04/17	102	92	81	79	69	58	92	25	18.7	943
08/03/17	102	91	85	78	72	62	81	29	21.1	932
08/02/17	97	90	86	76	71	66	72	38	13.6	619
08/01/17	101	92	84	75	68	62	75	29	19.4	1050
TOTALS:	108	94	76	79	58	33	93	9	34.9	1261

All sensors down from 8/9 21:00 – 8/11 11:00.

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

PointID	6597	6597	6597	6599	6599	6599	6593	6593	6584	6588
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
09/30/17	99	85	70	47	40	33	44	10	13.1	824
09/29/17	98	84	71	48	41	37	40	12	9.2	821
09/28/17	95	81	64	49	39	33	41	12	6.9	832
09/27/17	93	81	69	38	32	24	31	8	7.6	846
09/26/17	92	79	64	38	29	21	35	7	9.4	1016
09/25/17	91	76	60	36	28	19	40	7	6.0	875
09/24/17	89	76	64	44	32	14	49	6	11.7	873
09/23/17	88	80	66	39	34	28	37	11	15.1	882
09/22/17	91	83	73	58	47	25	46	12	13.6	843
09/21/17	98	86	72	52	41	33	36	11	20.1	860
09/20/17	100	87	73	61	43	28	51	9	15.6	867
09/19/17	101	87	72	61	44	29	53	9	12.6	867
09/18/17	100	86	72	52	41	25	48	7	9.0	894
09/17/17	99	88	76	56	48	39	46	13	13.6	880
09/16/17	98	87	74	57	51	48	43	19	11.4	872
09/15/17	98	88	77	64	52	43	61	16	14.6	887
09/14/17	102	92	83	61	57	42	47	20	18.7	949
09/13/17	105	95	83	62	55	50	45	17	17.6	901
09/12/17	107	95	82	64	56	48	57	15	7.7	875
09/11/17	106	96	84	62	55	50	42	17	12.6	880
09/10/17	103	92	80	70	63	54	73	22	9.0	884
09/09/17	97	89	82	71	65	59	67	30	12.3	914
09/08/17	99	89	80	72	65	54	76	24	18.8	919
09/07/17	103	93	84	68	61	49	57	20	37.8	872
09/06/17	107	95	81	65	52	40	59	11	10.5	876
09/05/17	106	94	83	66	59	49	56	16	10.8	875
09/04/17	104	93	81	73	65	57	74	24	12.9	883
09/03/17	102	92	81	72	65	55	69	23	10.8	899
09/02/17	100	92	84	74	68	58	71	27	8.7	804
09/01/17	107	94	82	67	47	42	45	12	9.8	906
TOTALS:	107	88	60	74	49	14	76	6	37.8	1016

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.

Detailed Sensor Data								
Sensor	**ID #**	**Data Begins**	**Type**	**Manufacturer**	**Model**	**Height AGL (ft)**	**Units**	**Frequency of Data**
Rain	6890	11/15/92	Tipping Bucket	Hydrolynx	5050P	10.4	mm	Variable
Temperature	6892	12/02/92	Transducer, Radiation Shield	Hydrolynx	2048, 4550	12.0	deg F/C	15 minutes
Relative Humidity	6891	11/24/92	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	12.0	%	15 minutes
Dewpoint (calculated)	6888	07/06/94	---	---	---	---	deg F	15 minutes
Wind Speed	6887	11/12/92	3-cup	Hydrolynx	5050WS	10.5	mph	15 minutes
Wind Direction	6897	05/12/01	Pointer	Hydrolynx	5050WD	10.3	deg	15 minutes
Peak Wind	6883	07/16/93	---	---	---	---	mph	15 minutes
Solar Radiation	6896	07/16/93	Silicon photovoltaic cell	Hydrolynx	4015	12.7	watt/sqm	30 minutes
Barometric Pressure	6894	03/09/94	Solid state	Hydrolynx	1522	4.2	mb, inHg	30 minutes

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - October 2016

PointID	6892	6892	6892	6888	6888	6888	6891	6891	6883	6894	6894	6896
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/16	84	76	67	56	51	42	51	35	2.5	1015	1011	777
10/30/16	93	81	69	52	48	45	45	24	1.2	1017	1013	713
10/29/16	95	83	70	50	47	41	40	22	10.6	1018	1014	831
10/28/16	93	82	73	54	49	43	42	22	4.6	1015	1011	768
10/27/16	98	84	70	52	49	47	46	21	10.6	1017	1012	822
10/26/16	93	81	65	57	53	49	69	26	6.3	1018	1014	779
10/25/16	90	80	67	59	56	53	71	32	10.3	1018	1014	844
10/24/16	91	82	72	57	51	46	48	28	4.1	1019	1015	478
10/23/16	95	84	69	49	44	38	33	19	0.8	1018	1014	887
10/22/16	96	83	71	49	44	39	37	18	4.9	1014	1011	803
10/21/16	96	87	78	47	44	42	29	19	26.3	1015	1011	759
10/20/16	94	85	73	44	33	24	26	12	24.2	1017	1013	768
10/19/16	91	79	62	47	43	34	48	16	15.1	1016	1012	810
10/18/16	89	78	66	52	49	44	58	26	6.0	1014	1010	877
10/17/16	88	78	68	54	49	45	56	23	7.9	1013	1009	777
10/16/16	91	80	68	49	43	40	40	18	7.3	1016	1011	963
10/15/16	92	81	68	44	40	36	33	15	1.7	1015	1012	937
10/14/16	95	80	63	42	38	34	36	13	1.5	1016	1012	909
10/13/16	92	80	66	44	39	35	37	16	0.6	1017	1013	887
10/12/16	92	80	68	44	39	35	40	15	0.1	1017	1012	914
10/11/16	95	83	69	53	43	34	47	14	15.4	1017	1012	992
10/10/16	94	83	71	55	49	45	48	20	9.7	1017	1014	946
10/09/16	95	86	78	59	56	54	46	28	15.6	1017	1013	887
10/08/16	95	87	74	56	51	41	37	23	24.0	1014	1011	929
10/07/16	94	80	64	46	39	30	31	17	11.0	1015	1010	1028
10/06/16	88	76	65	52	43	32	58	17	11.5	1014	1010	918
10/05/16	87	76	60	52	43	37	50	22	9.1	1012	1009	962
10/04/16	83	72	61	40	35	31	36	18	5.8	1012	1008	847
10/03/16	83	75	65	65	40	22	73	10	13.7	1013	1009	863
10/02/16	85	78	72	72	65	59	91	51	12.3	1016	1010	813
10/01/16	95	85	72	62	55	49	62	22	13.4	1017	1012	1009
TOTALS:	98	81	60	72	46	22	91	10	26.3	1019	1008	1028

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - November 2016

PointID	6892	6892	6892	6888	6888	6888	6891	6891	6883	6894	6894	6896
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/16	61	51	40	31	28	23	67	25	9.2	1020	1015	616
11/29/16	58	51	42	45	34	26	94	29	12.3	1019	1011	605
11/28/16	58	51	43	46	41	34	100	46	13.4	1015	1008	510
11/27/16	64	55	47	47	40	37	100	41	26.4	1017	1010	703
11/26/16	73	68	61	47	36	31	61	23	18.7	1018	1012	302
11/25/16	78	71	59	34	27	21	24	16	26.3	1020	1017	624
11/24/16	74	67	61	39	29	20	41	14	23.2	1022	1017	642
11/23/16	73	60	49	47	44	39	89	31	3.0	1020	1016	624
11/22/16	69	60	49	48	46	42	91	43	9.4	1020	1016	618
11/21/16	68	61	54	61	53	45	100	47	13.2	1016	1011	825
11/20/16	77	66	58	60	44	32	100	20	17.5	1018	1014	212
11/19/16	83	69	52	36	28	18	26	17	15.6	1021	1016	640
11/18/16	74	61	48	24	19	13	27	12	16.1	1022	1018	651
11/17/16	71	63	54	38	25	15	41	14	15.6	1017	1006	657
11/16/16	78	71	61	39	34	31	37	19	0.1	1014	1006	610
11/15/16	86	72	59	39	36	34	41	19	5.6	1019	1014	651
11/14/16	85	71	60	43	39	34	46	21	0.5	1022	1018	692
11/13/16	84	72	61	45	41	40	47	24	5.8	1021	1017	692
11/12/16	82	76	66	45	42	39	43	25	17.7	1022	1017	677
11/11/16	81	74	67	46	43	40	44	25	17.0	1022	1018	658
11/10/16	80	74	67	43	38	32	33	21	17.0	1021	1017	668
11/09/16	82	77	73	42	37	32	31	18	24.5	1022	1017	676
11/08/16	88	80	66	49	45	41	56	22	23.3	1021	1018	672
11/07/16	84	73	61	55	51	45	76	30	0.6	1020	1017	668
11/06/16	82	71	61	57	53	50	78	33	0.5	1019	1016	680
11/05/16	80	70	58	57	54	51	91	40	0.3	1018	1014	672
11/04/16	77	68	58	59	56	52	93	46	13.9	1020	1017	681
11/03/16	82	73	62	58	50	38	84	27	24.9	1019	1016	827
11/02/16	82	70	57	45	38	31	42	25	13.2	1016	1013	701
11/01/16	79	71	62	46	40	33	47	25	3.7	1015	1012	702
TOTALS:	88	67	40	61	40	13	100	12	26.4	1022	1006	827

NovaStar Statistical Report
G141: Estrella Fan Weather Statistics - December 2016

PointID	6892	6892	6892	6888	6888	6888	6891	6891	6883	6894	6894	6896
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/16	62	57	54	55	52	49	100	67	2.4	1015	1011	297
12/30/16	71	63	54	56	47	42	100	44	24.2	1021	1012	613
12/29/16	73	61	49	46	44	40	89	33	31.1	1023	1019	565
12/28/16	60	52	45	47	44	41	96	58	0.1	1024	1021	441
12/27/16	63	51	42	48	40	35	84	50	0.5	1024	1019	571
12/26/16	58	49	37	38	33	30	90	36	19.5	1024	1021	577
12/25/16	53	47	42	42	35	30	90	45	8.7	1022	1012	646
12/24/16	58	51	44	53	46	40	100	70	17.5	1013	1005	79
12/23/16	63	57	53	56	53	49	100	62	4.8	1020	1014	694
12/22/16	65	59	55	61	57	53	100	82	10.6	1019	1013	226
12/21/16	68	64	59	61	46	33	100	33	14.0	1021	1016	263
12/20/16	71	62	52	35	32	29	43	25	16.6	1026	1020	564
12/19/16	68	60	51	33	25	18	33	24	26.8	1026	1022	573
12/18/16	59	50	37	27	21	15	45	24	19.9	1023	1018	565
12/17/16	64	52	42	51	26	16	64	24	22.0	1021	1005	576
12/16/16	75	67	60	53	50	45	77	41	15.9	1014	1005	646
12/15/16	77	63	49	55	44	41	78	33	0.5	1018	1013	553
12/14/16	75	62	51	46	44	43	78	36	0.1	1020	1017	520
12/13/16	73	63	54	46	44	43	69	36	0.1	1019	1016	566
12/12/16	74	62	52	46	44	41	69	37	0.1	1018	1014	579
12/11/16	72	62	51	43	41	38	64	34	0.5	1019	1016	553
12/10/16	70	58	47	42	40	39	74	35	0.8	1021	1016	573
12/09/16	68	57	46	42	41	39	79	39	0.1	1024	1019	583
12/08/16	67	53	41	42	37	32	75	40	1.0	1024	1020	562
12/07/16	65	56	47	48	43	34	88	42	0.6	1020	1013	519
12/06/16	67	58	49	46	36	22	71	29	0.5	1015	1011	551
12/05/16	66	55	44	28	24	20	44	19	0.6	1015	1011	580
12/04/16	68	56	44	29	25	21	45	19	13.9	1019	1014	598
12/03/16	68	58	52	30	27	25	40	23	26.9	1016	1012	594
12/02/16	60	52	44	31	29	27	59	29	17.0	1014	1012	423
12/01/16	60	50	42	33	28	22	67	23	0.6	1016	1012	661
TOTALS:	77	57	37	61	39	15	100	19	31.1	1026	1005	694

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

PointID	6892	6892	6892	6888	6888	6888	6891	6891	6883	6894	6894	6896
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/17	73	57	44	37	33	30	63	23	0.1	1021	1017	688
01/30/17	73	62	50	34	29	25	44	19	19.0	1023	1019	699
01/29/17	71	60	43	28	26	21	56	18	22.5	1028	1022	692
01/28/17	63	52	36	29	21	14	56	19	16.3	1032	1026	692
01/27/17	56	49	43	20	17	14	39	18	26.1	1030	1022	679
01/26/17	56	46	35	34	29	18	88	26	17.8	1026	1022	661
01/25/17	56	46	35	36	33	27	97	34	3.6	1025	1019	665
01/24/17	55	47	38	43	35	30	96	39	13.2	1018	1010	692
01/23/17	62	56	48	51	43	35	88	40	15.1	1016	1008	365
01/22/17	60	53	45	43	40	37	89	46	9.1	1023	1017	534
01/21/17	59	52	46	48	41	35	86	42	17.5	1020	1000	665
01/20/17	56	52	50	53	46	39	100	60	19.2	1011	1000	213
01/19/17	58	53	48	48	42	38	94	55	6.8	1017	1011	367
01/18/17	65	54	42	42	40	38	91	40	0.3	1021	1016	628
01/17/17	62	51	41	44	40	36	92	44	3.9	1020	1016	531
01/16/17	61	54	47	49	46	41	96	49	0.8	1018	1015	673
01/15/17	56	54	49	54	49	47	100	77	0.6	1017	1012	264
01/14/17	66	58	51	51	44	34	88	34	7.9	1016	1011	627
01/13/17	61	58	53	47	43	35	76	37	2.9	1017	1014	207
01/12/17	69	58	47	47	44	42	91	39	9.6	1016	1013	698
01/11/17	64	56	51	45	43	40	78	44	0.6	1016	1013	472
01/10/17	68	59	50	48	43	39	82	36	0.1	1019	1014	644
01/09/17	68	59	53	47	44	40	76	41	14.0	1021	1017	577
01/08/17	72	59	49	45	39	33	64	32	7.0	1027	1021	690
01/07/17	64	53	41	39	35	32	86	35	9.4	1026	1021	534
01/06/17	62	56	44	50	41	31	89	32	6.5	1022	1011	580
01/05/17	66	58	48	50	45	40	85	46	0.5	1015	1010	583
01/04/17	65	54	44	47	44	40	98	41	0.3	1020	1015	601
01/03/17	58	51	44	49	44	39	96	60	0.8	1022	1018	553
01/02/17	57	52	47	47	42	39	96	54	2.2	1020	1016	513
01/01/17	59	53	48	52	48	44	100	73	15.9	1015	1007	524
TOTALS:	73	54	35	54	39	14	100	18	26.1	1032	1000	699

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

PointID	6892	6892	6892	6888	6888	6888	6891	6891	6883	6894	6894	6896
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/17	62	56	49	54	47	39	100	50	14.7	1021	1010	828
02/27/17	66	57	51	54	43	37	100	44	5.1	1015	1011	357
02/26/17	66	58	50	38	33	27	57	25	13.4	1014	1011	820
02/25/17	64	53	39	36	30	24	74	22	0.8	1020	1013	818
02/24/17	61	51	41	32	26	21	66	21	6.7	1021	1016	796
02/23/17	61	54	43	40	28	23	65	24	14.6	1016	1011	798
02/22/17	76	65	54	57	49	38	96	30	13.0	1019	1008	806
02/21/17	73	62	51	57	52	49	100	49	0.8	1026	1020	779
02/20/17	67	58	49	55	51	49	100	57	0.6	1026	1020	900
02/19/17	60	53	49	55	50	47	100	67	9.6	1020	1008	712
02/18/17	66	60	50	55	47	40	100	39	21.1	1008	1000	480
02/17/17	74	65	57	43	37	32	44	24	15.6	1013	1006	706
02/16/17	74	63	52	37	34	31	48	24	11.6	1018	1012	817
02/15/17	74	66	58	43	37	31	54	24	19.7	1021	1016	742
02/14/17	73	63	52	49	45	39	78	35	5.3	1018	1014	775
02/13/17	73	65	58	48	46	45	67	40	19.0	1016	1012	721
02/12/17	73	66	59	55	49	45	88	40	13.7	1017	1012	799
02/11/17	76	69	60	52	48	45	68	35	8.4	1016	1014	833
02/10/17	82	70	56	53	50	47	77	35	0.5	1018	1013	665
02/09/17	80	67	54	54	51	48	88	37	1.3	1019	1014	750
02/08/17	76	64	53	51	50	48	87	43	0.6	1021	1017	742
02/07/17	72	62	53	50	48	46	83	46	3.6	1019	1016	701
02/06/17	66	60	53	48	40	34	78	38	2.7	1018	1014	338
02/05/17	75	62	46	41	37	34	68	23	1.3	1018	1012	769
02/04/17	75	60	45	42	39	33	78	22	0.1	1019	1015	710
02/03/17	71	58	46	44	39	36	70	34	0.1	1019	1015	565
02/02/17	73	59	45	39	36	30	70	21	0.1	1020	1017	628
02/01/17	74	58	42	39	34	30	73	24	0.1	1020	1017	716
TOTALS:	82	61	39	57	42	21	100	21	21.1	1026	1000	900

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

PointID	6892	6892	6892	6888	6888	6888	6891	6891	6883	6894	6894	6896
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/17	65	61	54	35	28	21	41	20	18.3	1010	1002	965
03/30/17	88	74	60	34	29	20	25	13	20.9	1015	1000	937
03/29/17	84	70	56	35	31	27	36	15	17.1	1016	1012	939
03/28/17	76	67	57	39	36	29	48	23	18.3	1013	1009	958
03/27/17	80	70	59	43	38	32	43	23	17.0	1013	1006	862
03/26/17	80	68	54	39	35	31	47	19	7.0	1015	1012	943
03/25/17	80	68	53	38	33	29	44	18	15.9	1018	1011	970
03/24/17	78	65	50	40	35	29	60	18	8.2	1023	1018	933
03/23/17	70	61	54	48	41	33	84	28	25.7	1019	1011	907
03/22/17	79	70	59	53	48	43	73	36	22.5	1015	1009	868
03/21/17	91	78	65	44	42	39	39	20	10.3	1016	1012	903
03/20/17	94	82	66	45	40	36	37	17	16.6	1017	1012	935
03/19/17	95	82	64	44	38	32	33	15	2.7	1019	1015	937
03/18/17	94	81	66	45	39	33	40	16	3.6	1020	1015	970
03/17/17	92	80	62	44	40	38	43	16	6.8	1018	1014	928
03/16/17	91	79	62	43	40	37	43	16	4.2	1019	1014	970
03/15/17	91	77	62	43	38	34	39	15	1.3	1020	1016	881
03/14/17	92	77	60	45	42	35	52	18	5.3	1019	1015	883
03/13/17	90	76	60	47	42	38	49	19	3.4	1018	1014	869
03/12/17	88	75	59	45	41	39	53	21	3.6	1017	1013	879
03/11/17	88	74	58	44	39	36	48	18	6.3	1016	1012	868
03/10/17	88	72	56	46	39	33	53	16	12.3	1019	1014	857
03/09/17	86	69	54	42	38	34	54	20	4.6	1019	1016	861
03/08/17	82	64	47	42	36	31	59	19	10.1	1020	1016	885
03/07/17	73	60	42	35	30	19	55	20	9.4	1023	1018	851
03/06/17	65	56	46	39	31	21	75	19	10.4	1021	1014	853
03/05/17	72	66	56	41	35	26	46	22	12.0	1015	1011	416
03/04/17	78	65	51	42	37	34	60	21	4.2	1018	1014	895
03/03/17	77	69	62	41	32	27	39	20	24.5	1018	1013	829
03/02/17	75	64	49	31	26	20	42	16	26.1	1024	1018	837
03/01/17	68	58	44	42	37	28	89	29	20.8	1025	1021	821
TOTALS:	95	70	42	53	37	19	89	13	26.1	1025	1000	970

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

PointID	6892	6892	6892	6888	6888	6888	6891	6891	6883	6894	6894	6896
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/17	84	75	59	25	20	15	22	7	11.3	1020	1014	1025
04/29/17	78	68	59	24	21	15	20	12	11.8	1017	1011	1031
04/28/17	83	74	65	51	31	5	47	6	24.2	1011	1004	1047
04/27/17	87	79	68	48	36	24	37	15	10.6	1008	1004	1002
04/26/17	87	77	67	34	25	19	21	10	13.7	1013	1008	1006
04/25/17	85	74	65	46	36	23	49	11	12.2	1011	1005	1044
04/24/17	89	80	70	36	25	19	23	8	11.6	1010	1005	954
04/23/17	97	84	66	31	26	23	19	7	10.1	1012	1007	1007
04/22/17	94	79	61	27	23	19	19	8	10.4	1014	1010	996
04/21/17	92	81	65	25	21	16	16	6	11.3	1015	1011	996
04/20/17	91	78	61	34	23	11	24	5	11.8	1017	1013	991
04/19/17	88	77	64	43	33	18	39	9	10.1	1018	1014	992
04/18/17	92	80	66	42	36	31	32	13	11.6	1018	1014	983
04/17/17	89	77	64	32	26	15	22	6	7.7	1017	1013	1087
04/16/17	87	76	62	31	25	21	23	9	9.4	1017	1013	992
04/15/17	85	73	57	30	25	19	29	9	10.4	1016	1013	992
04/14/17	86	73	58	38	31	22	42	12	9.6	1013	1010	980
04/13/17	92	78	65	38	31	24	30	10	12.2	1014	1010	987
04/12/17	89	76	61	28	23	19	20	8	7.7	1016	1013	969
04/11/17	86	73	55	22	17	10	19	7	9.1	1017	1013	991
04/10/17	81	68	52	20	15	8	23	6	7.2	1018	1014	990
04/09/17	77	67	52	31	26	16	41	11	8.9	1017	1012	1155
04/08/17	83	74	64	41	23	6	29	5	9.7	1015	1010	1044
04/07/17	89	77	65	28	22	12	20	7	8.9	1018	1013	983
04/06/17	89	75	57	27	24	21	24	9	8.7	1017	1013	961
04/05/17	82	72	58	24	22	18	22	9	13.4	1020	1015	972
04/04/17	77	69	59	40	26	16	41	10	16.5	1018	1011	1066
04/03/17	83	72	61	41	36	32	37	19	19.7	1012	1004	951
04/02/17	81	68	51	38	33	28	42	21	13.7	1016	1011	940
04/01/17	71	61	50	37	34	29	58	24	13.9	1015	1010	955
TOTALS:	97	75	50	51	26	5	58	5	24.2	1020	1004	1155

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

PointID	6892	6892	6892	6888	6888	6888	6891	6891	6883	6894	6894	6896
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/17	97	86	73	43	38	34	28	13	11.0	1013	1008	1013
05/30/17	100	88	77	44	33	25	24	9	7.0	1014	1009	1102
05/29/17	101	90	74	29	25	21	16	6	8.0	1013	1009	1200
05/28/17	99	87	70	34	27	15	23	5	10.6	1015	1011	1059
05/27/17	93	82	65	33	29	23	21	10	14.4	1017	1013	1029
05/26/17	92	81	70	35	29	25	22	9	11.8	1014	1009	1031
05/25/17	97	87	77	32	26	18	15	6	13.9	1009	1005	1024
05/24/17	105	92	77	35	30	20	18	7	13.4	1011	1004	1068
05/23/17	102	91	75	33	26	16	17	5	9.9	1015	1009	1169
05/22/17	102	89	75	32	28	26	17	7	11.8	1015	1010	1055
05/21/17	98	86	70	31	28	26	19	8	8.7	1014	1010	1087
05/20/17	92	80	66	31	27	23	19	10	8.9	1015	1010	1022
05/19/17	84	72	61	35	28	21	37	10	23.2	1015	1012	1033
05/18/17	83	74	64	38	26	18	34	9	15.1	1012	1008	1035
05/17/17	83	71	57	45	36	31	41	17	16.3	1014	1006	1009
05/16/17	75	66	54	33	31	28	38	18	11.0	1015	1011	1143
05/15/17	83	73	64	42	34	24	36	13	14.0	1011	1009	1017
05/14/17	90	79	66	39	34	27	23	15	14.6	1012	1008	1147
05/13/17	95	83	68	40	34	27	27	10	13.9	1011	1006	1009
05/12/17	96	83	69	44	41	32	38	15	9.7	1016	1008	1012
05/11/17	88	75	60	47	44	40	58	22	9.6	1020	1014	1001
05/10/17	76	66	56	45	42	39	67	28	11.3	1019	1016	1096
05/09/17	71	63	54	52	42	36	89	29	8.9	1016	1011	1155
05/08/17	76	65	56	52	35	26	88	21	9.2	1014	1008	1001
05/07/17	70	64	58	50	35	25	65	22	14.0	1013	1010	1314
05/06/17	94	83	67	43	34	27	42	11	17.3	1010	1004	990
05/05/17	104	91	73	36	32	29	19	8	8.7	1012	1005	1009
05/04/17	100	88	72	36	33	29	23	8	11.0	1016	1011	1111
05/03/17	98	86	73	36	30	26	18	10	8.0	1015	1012	1010
05/02/17	94	82	67	31	26	20	17	9	9.4	1014	1010	1005
05/01/17	91	79	62	23	20	17	16	7	9.1	1016	1011	1016
TOTALS:	105	80	54	52	32	15	89	5	23.2	1020	1004	1314

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

PointID	6892	6892	6892	6888	6888	6888	6891	6891	6883	6894	6894	6896
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/17	105	94	81	40	34	26	20	9	7.7	1014	1009	1016
06/29/17	106	94	78	44	40	36	26	10	8.9	1014	1009	1062
06/28/17	106	95	83	55	46	41	31	12	10.4	1013	1008	1031
06/27/17	107	98	84	49	34	26	21	6	11.0	1014	1008	1062
06/26/17	110	99	87	65	51	36	41	9	9.9	1017	1010	1016
06/25/17	115	103	91	60	48	43	27	10	8.7	1015	1010	988
06/24/17	114	101	86	49	44	38	25	8	9.7	1012	1007	1074
06/23/17	110	97	85	57	50	42	36	11	8.9	1013	1008	1003
06/22/17	110	98	86	60	51	45	34	12	13.9	1011	1007	1003
06/21/17	114	102	91	51	44	36	23	9	10.4	1010	1005	1001
06/20/17	117	103	87	40	35	30	14	6	8.5	1012	1007	996
06/19/17	114	102	87	41	35	31	14	7	8.2	1012	1007	1029
06/18/17	111	97	81	35	32	27	17	6	11.3	1011	1006	1038
06/17/17	107	94	79	33	24	20	12	5	9.7	1013	1008	1083
06/16/17	107	94	79	29	22	13	11	4	9.1	1014	1010	1088
06/15/17	105	92	70	20	15	10	12	4	8.0	1014	1011	1100
06/14/17	101	86	65	18	14	10	13	4	7.9	1013	1010	1051
06/13/17	94	80	63	19	15	7	14	4	8.5	1014	1010	1036
06/12/17	89	80	69	45	33	19	40	8	10.8	1015	1011	1024
06/11/17	96	85	74	44	37	29	33	9	13.2	1012	1008	1014
06/10/17	100	88	74	41	34	24	27	7	10.6	1012	1006	1068
06/09/17	103	91	76	39	35	32	20	10	10.4	1013	1008	1054
06/08/17	102	91	75	37	29	19	15	8	10.3	1016	1010	1077
06/07/17	103	91	76	42	35	23	27	8	13.7	1015	1011	1085
06/06/17	104	92	79	43	38	30	20	11	10.8	1014	1010	1057
06/05/17	104	93	81	42	39	36	21	11	9.1	1013	1009	1013
06/04/17	105	93	78	40	37	35	21	10	8.4	1013	1009	1032
06/03/17	104	91	77	40	38	35	23	10	9.2	1013	1009	1106
06/02/17	99	86	70	47	40	35	40	11	10.8	1014	1008	996
06/01/17	96	85	74	45	38	31	31	11	9.1	1012	1008	1012
TOTALS:	117	93	63	65	36	7	41	4	13.9	1017	1005	1106

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

PointID	6892	6892	6892	6888	6888	6888	6891	6891	6883	6894	6894	6896
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/17	103	95	84	68	64	59	60	27	13.7	1016	1011	1029
07/30/17	95	86	76	75	69	62	94	35	8.5	1019	1014	1032
07/29/17	99	87	76	72	65	59	89	29	12.3	1018	1013	1163
07/28/17	98	90	81	76	63	60	84	31	11.0	1017	1013	938
07/27/17	105	95	84	63	57	52	49	18	13.0	1016	1010	1018
07/26/17	102	93	83	70	62	57	62	24	8.4	1019	1013	1057
07/25/17	100	89	78	76	67	57	92	28	7.0	1018	1014	1087
07/24/17	88	81	74	78	73	70	100	56	7.0	1017	1013	1096
07/23/17	100	90	77	76	64	59	96	30	9.7	1015	1010	976
07/22/17	104	92	84	68	62	56	58	22	11.1	1016	1010	1038
07/21/17	101	91	81	72	64	58	76	27	9.7	1017	1011	1003
07/20/17	100	90	80	71	65	59	75	28	12.0	1019	1012	1103
07/19/17	95	87	75	74	67	60	83	34	7.0	1018	1014	981
07/18/17	100	89	81	69	67	60	66	34	18.5	1018	1013	1165
07/17/17	96	86	77	70	66	59	80	35	15.9	1016	1011	1113
07/16/17	101	91	77	69	65	60	74	29	23.2	1017	1010	1032
07/15/17	106	95	82	69	62	57	65	23	17.7	1018	1012	1003
07/14/17	107	96	86	66	60	51	48	19	11.3	1018	1013	1001
07/13/17	106	96	85	62	60	54	47	20	9.6	1018	1012	1010
07/12/17	105	96	85	70	58	54	41	21	11.6	1015	1011	996
07/11/17	103	94	83	66	59	56	53	23	12.2	1016	1011	1074
07/10/17	109	97	84	70	60	53	54	19	9.2	1016	1010	1046
07/09/17	106	95	83	70	59	54	52	20	12.3	1018	1012	987
07/08/17	114	103	94	63	53	46	36	14	11.5	1016	1010	992
07/07/17	115	104	89	51	47	43	24	11	8.5	1015	1009	998
07/06/17	110	98	87	57	51	41	36	11	7.7	1019	1012	1042
07/05/17	110	99	86	55	49	42	30	11	12.3	1018	1012	994
07/04/17	108	97	84	56	49	40	36	11	11.0	1018	1011	1005
07/03/17	103	94	83	61	55	49	44	20	11.8	1019	1013	980
07/02/17	106	94	80	50	37	21	23	8	12.3	1018	1013	1027
07/01/17	109	95	82	37	31	20	18	5	9.9	1013	1009	1069
TOTALS:	115	93	74	78	59	20	100	5	23.2	1019	1009	1165

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

PointID	6892	6892	6892	6888	6888	6888	6891	6891	6883	6894	6894	6896
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/17	106	98	86	44	38	30	19	8	9.7	1014	1009	1077
08/30/17	107	99	91	52	50	43	26	15	11.0	1014	1009	947
08/29/17	108	99	91	54	50	47	27	14	10.8	1016	1010	958
08/28/17	109	101	89	54	49	44	28	12	18.5	1016	1011	973
08/27/17	107	98	86	59	56	51	40	18	14.7	1016	1011	987
08/26/17	109	98	84	53	50	46	32	15	11.3	1015	1011	961
08/25/17	107	95	82	56	52	46	39	14	7.5	1012	1009	994
08/24/17	101	92	82	60	56	52	47	21	18.0	1015	1008	987
08/23/17	104	92	84	64	58	53	49	22	22.0	1016	1010	1066
08/22/17	105	94	79	55	52	48	43	16	9.4	1018	1012	1083
08/21/17	101	92	81	55	50	42	39	15	8.5	1017	1013	1090
08/20/17	99	91	80	57	52	45	43	17	6.1	1016	1011	976
08/19/17	102	92	79	54	50	42	35	17	9.6	1016	1010	1084
08/18/17	104	92	80	52	44	38	38	11	8.4	1017	1012	1012
08/17/17	102	90	76	54	42	31	44	10	9.7	1018	1013	1047
08/16/17	99	88	77	48	42	26	32	12	11.0	1016	1011	1080
08/15/17	99	90	78	57	45	23	45	8	9.4	1013	1009	1016
08/14/17	101	92	81	64	56	40	52	17	10.8	1014	1009	994
08/13/17	97	88	75	70	66	63	82	34	18.0	1017	1011	1059
08/12/17	101	91	76	72	65	60	90	32	16.3	1016	1010	1157
08/11/17	101	90	76	73	66	60	91	30	9.6	1017	1009	1120
08/10/17	104	93	74	71	62	53	92	26	8.9	1018	1011	1024
08/09/17	108	97	81	53	48	43	35	13	6.1	1015	1011	1013
08/08/17	106	95	81	48	44	42	27	12	10.3	1016	1011	1001
08/07/17	105	93	79	57	47	41	43	12	9.9	1015	1012	1033
08/06/17	103	92	78	56	50	45	42	16	10.1	1015	1010	1027
08/05/17	103	92	80	68	59	48	68	21	7.3	1016	1010	1017
08/04/17	102	89	76	69	64	57	78	25	7.9	1018	1012	1018
08/03/17	102	88	81	71	67	61	73	30	15.6	1018	1014	1048
08/02/17	96	89	86	68	65	61	56	38	14.2	1018	1014	1226
08/01/17	97	90	78	70	63	59	77	34	11.0	1017	1013	835
TOTALS:	109	93	74	73	53	23	92	8	22.0	1018	1008	1226

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

PointID	6892	6892	6892	6888	6888	6888	6891	6891	6883	6894	6894	6896
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/17	95	83	69	35	31	28	23	9	9.7	1015	1010	906
09/29/17	95	82	64	48	34	30	28	11	8.5	1015	1011	916
09/28/17	92	80	66	37	31	27	23	11	6.8	1016	1012	875
09/27/17	88	78	67	31	26	21	18	9	11.1	1014	1011	868
09/26/17	86	75	61	26	23	20	19	10	8.5	1012	1009	1001
09/25/17	87	72	55	25	22	19	26	8	8.4	1012	1008	894
09/24/17	84	75	63	28	22	12	24	7	12.5	1013	1010	891
09/23/17	82	73	59	32	27	23	24	13	11.5	1010	1008	890
09/22/17	85	76	68	55	42	19	53	10	10.1	1011	1007	887
09/21/17	95	84	72	45	37	29	27	12	12.7	1012	1006	892
09/20/17	98	85	71	55	39	26	37	12	12.3	1014	1008	934
09/19/17	96	85	71	48	37	24	32	11	11.5	1014	1009	961
09/18/17	98	84	69	37	34	28	28	9	8.0	1016	1012	964
09/17/17	95	84	70	45	39	33	30	14	9.4	1015	1012	947
09/16/17	94	84	71	50	44	36	40	16	7.7	1015	1010	938
09/15/17	94	84	75	58	46	36	53	19	10.4	1013	1009	1033
09/14/17	98	90	81	57	51	36	34	17	14.6	1012	1008	1050
09/13/17	104	94	84	58	52	49	33	18	9.9	1013	1008	972
09/12/17	106	96	82	55	51	49	38	16	9.6	1015	1009	953
09/11/17	105	97	85	57	53	49	34	20	10.1	1016	1012	914
09/10/17	103	90	75	66	59	53	69	22	8.9	1017	1012	1012
09/09/17	94	85	79	64	60	56	57	33	11.0	1018	1013	1021
09/08/17	94	87	81	61	56	52	51	27	12.3	1017	1012	1235
09/07/17	103	92	84	61	57	49	45	22	8.5	1016	1011	929
09/06/17	106	96	83	54	48	41	34	12	13.0	1016	1011	913
09/05/17	104	94	80	60	55	49	48	19	8.4	1016	1011	918
09/04/17	101	89	76	67	62	50	71	23	10.4	1017	1011	1028
09/03/17	97	87	78	68	65	61	64	33	7.0	1019	1015	1010
09/02/17	100	89	81	71	64	44	73	20	11.0	1018	1013	1113
09/01/17	106	96	80	59	48	37	44	13	7.9	1015	1009	944
TOTALS:	106	85	55	71	44	12	73	7	14.6	1019	1006	1235

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	5950	11/15/92	Tipping Bucket	Hydrolynx	5050P	9.9	mm	Variable
Temperature	5952	12/02/92	Transducer, Radiation Shield	Hydrolynx	2048, 4550	10.6	deg F/C	15 minutes
Relative Humidity	5951	11/24/92	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	10.6	%	15 minutes
Dewpoint (calculated)	5948	07/06/94	---	---	---	---	deg F	15 minutes

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - October 2016

PointID	5952	5952	5952	5948	5948	5948	5951	5951
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
10/31/16	84	75	64	55	50	46	56	31
10/30/16	92	79	70	50	47	44	44	23
10/29/16	94	79	64	48	45	41	46	19
10/28/16	93	81	71	53	47	44	43	22
10/27/16	98	85	75	49	46	44	36	17
10/26/16	95	81	70	52	49	45	53	19
10/25/16	90	78	69	64	55	50	78	28
10/24/16	90	80	70	65	48	42	83	24
10/23/16	95	80	66	46	43	40	45	15
10/22/16	96	82	70	47	44	40	37	18
10/21/16	95	81	68	45	42	39	36	16
10/20/16	95	81	68	41	30	21	25	11
10/19/16	93	78	64	45	40	25	51	14
10/18/16	89	75	60	48	45	42	61	22
10/17/16	89	76	61	46	43	39	48	21
10/16/16	91	76	61	43	39	36	43	16
10/15/16	94	78	64	41	37	34	35	13
10/14/16	95	78	62	40	37	34	41	12
10/13/16	92	77	62	39	36	32	36	14
10/12/16	92	77	64	41	36	30	39	11
10/11/16	94	80	67	47	43	39	44	16
10/10/16	94	81	71	54	48	42	47	17
10/09/16	95	82	72	56	51	48	44	21
10/08/16	95	85	77	56	50	42	41	24
10/07/16	95	81	66	45	39	31	40	15
10/06/16	88	75	62	50	44	39	57	20
10/05/16	87	73	60	45	40	37	49	19
10/04/16	83	70	56	41	35	28	51	13
10/03/16	83	73	62	66	44	20	97	10
10/02/16	78	73	69	69	59	49	91	39
10/01/16	94	83	72	57	52	45	52	19
TOTALS:	98	79	56	69	44	20	97	10

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - November 2016

PointID	5952	5952	5952	5948	5948	5948	5951	5951
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
11/30/16	62	49	42	30	25	17	62	16
11/29/16	60	49	38	40	30	21	90	21
11/28/16	56	50	44	45	41	33	98	45
11/27/16	62	55	46	45	38	35	97	40
11/26/16	69	64	61	42	35	30	44	29
11/25/16	77	65	55	33	27	20	31	16
11/24/16	76	63	52	38	28	18	57	13
11/23/16	75	61	51	45	40	35	81	23
11/22/16	70	57	47	48	45	43	92	40
11/21/16	67	61	50	58	53	45	95	56
11/20/16	76	69	62	56	39	29	82	22
11/19/16	82	70	62	33	27	19	25	16
11/18/16	76	62	51	21	16	11	20	9
11/17/16	71	64	54	35	25	11	42	12
11/16/16	80	68	57	38	34	32	43	19
11/15/16	88	72	61	35	33	31	35	13
11/14/16	87	71	61	40	36	32	46	16
11/13/16	85	70	58	42	40	37	51	21
11/12/16	82	70	61	43	40	37	46	21
11/11/16	80	70	62	44	42	39	46	27
11/10/16	79	71	64	42	37	31	39	23
11/09/16	82	73	63	42	37	31	37	17
11/08/16	87	77	67	46	42	38	43	18
11/07/16	86	72	61	52	49	44	70	29
11/06/16	82	70	59	53	51	49	77	34
11/05/16	81	70	61	54	51	48	78	33
11/04/16	79	69	60	55	53	47	78	33
11/03/16	80	70	62	60	52	45	96	35
11/02/16	84	72	60	47	41	37	48	25
11/01/16	80	72	61	47	43	39	52	26
TOTALS:	88	66	38	60	38	11	98	9

NovaStar Statistical Report
G142: Fountain Hills Fire Station Statistics - December 2016

PointID	5952	5952	5952	5948	5948	5948	5951	5951
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
12/31/16	60	56	54	56	52	48	99	66
12/30/16	70	60	50	56	44	37	98	40
12/29/16	76	62	55	38	35	32	54	21
12/28/16	65	56	51	40	38	35	61	37
12/27/16	70	56	47	40	35	32	60	29
12/26/16	60	48	37	35	32	29	86	33
12/25/16	54	45	38	43	35	28	97	42
12/24/16	62	50	44	49	45	40	95	51
12/23/16	61	56	50	54	52	48	100	70
12/22/16	66	59	56	61	55	51	100	63
12/21/16	68	63	58	53	42	35	81	33
12/20/16	71	60	53	37	32	28	43	24
12/19/16	68	56	44	31	25	18	38	23
12/18/16	64	49	39	27	25	18	64	21
12/17/16	66	53	41	52	28	21	75	25
12/16/16	70	62	55	56	52	45	97	47
12/15/16	77	64	52	50	41	39	68	27
12/14/16	76	62	51	45	43	41	69	32
12/13/16	74	61	52	45	44	43	75	34
12/12/16	73	60	49	44	42	40	73	34
12/11/16	72	59	48	41	40	38	72	31
12/10/16	72	60	50	40	38	36	62	30
12/09/16	71	58	46	40	38	37	77	29
12/08/16	69	55	44	42	39	35	85	34
12/07/16	66	54	45	46	43	40	86	44
12/06/16	64	53	44	45	35	27	81	30
12/05/16	66	53	42	28	26	23	56	21
12/04/16	70	56	47	27	21	18	44	14
12/03/16	69	58	50	30	26	23	38	20
12/02/16	61	51	43	33	30	26	65	28
12/01/16	62	49	40	32	27	23	60	22
TOTALS:	77	56	37	61	37	18	100	14

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

PointID	5952	5952	5952	5948	5948	5948	5951	5951
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
01/31/17	73	58	48	35	33	30	61	21
01/30/17	76	59	50	34	29	26	52	17
01/29/17	71	57	44	31	25	20	44	17
01/28/17	66	51	39	31	21	16	53	17
01/27/17	56	48	41	22	16	12	45	16
01/26/17	58	46	37	32	27	20	82	22
01/25/17	56	45	36	35	32	26	90	32
01/24/17	55	47	41	44	36	29	92	37
01/23/17	58	53	48	50	43	34	94	41
01/22/17	59	50	40	42	38	35	88	43
01/21/17	58	52	42	50	39	33	98	41
01/20/17	52	49	46	50	47	45	99	85
01/19/17	54	49	44	47	43	39	98	59
01/18/17	65	53	42	42	40	38	88	41
01/17/17	64	52	43	44	42	40	93	43
01/16/17	63	55	47	50	46	38	93	42
01/15/17	57	54	52	51	49	45	93	74
01/14/17	71	62	55	53	45	36	91	34
01/13/17	66	60	55	42	39	36	63	34
01/12/17	69	55	43	43	41	39	90	35
01/11/17	65	55	47	42	40	38	82	37
01/10/17	69	57	48	48	43	31	91	25
01/09/17	67	60	52	50	46	41	84	42
01/08/17	_____	_____	_____	_____	_____	_____	_____	_____
01/07/17	_____	_____	_____	_____	_____	_____	_____	_____
01/06/17	_____	_____	_____	_____	_____	_____	_____	_____
01/05/17	_____	_____	_____	_____	_____	_____	_____	_____
01/04/17	54	52	45	44	40	39	88	59
01/03/17	60	52	44	44	40	37	87	43
01/02/17	57	51	46	47	41	36	93	48
01/01/17	57	52	49	53	50	46	99	70
TOTALS:	76	53	36	53	38	12	99	16

All sensors down from 1/4 9:45 – 1/9 8:45.

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

PointID	5952	5952	5952	5948	5948	5948	5951	5951
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
02/28/17	64	54	45	52	45	30	98	28
02/27/17	64	52	44	50	41	34	95	36
02/26/17	67	55	48	36	30	22	65	19
02/25/17	64	51	37	34	25	14	71	13
02/24/17	61	49	35	30	25	15	80	15
02/23/17	63	55	45	37	25	19	55	20
02/22/17	76	64	52	52	47	27	94	21
02/21/17	76	61	50	53	49	46	92	42
02/20/17	68	57	48	52	49	47	98	50
02/19/17	59	52	49	53	49	47	99	67
02/18/17	66	58	49	54	48	41	98	41
02/17/17	74	63	51	41	37	32	64	21
02/16/17	74	61	49	39	35	33	60	23
02/15/17	72	62	53	42	36	31	63	22
02/14/17	72	63	54	50	43	37	77	28
02/13/17	72	65	58	49	45	42	69	35
02/12/17	74	66	58	52	48	45	74	39
02/11/17	78	66	56	49	48	45	74	35
02/10/17	83	68	55	52	48	44	70	30
02/09/17	82	67	55	50	49	46	82	29
02/08/17	77	63	49	51	48	45	88	39
02/07/17	71	60	52	48	45	42	76	42
02/06/17	66	58	52	42	38	35	63	35
02/05/17	76	60	49	37	34	31	59	21
02/04/17	74	57	43	39	35	30	75	19
02/03/17	71	58	49	42	37	35	69	28
02/02/17	71	58	47	39	33	30	64	25
02/01/17	74	57	45	36	33	30	67	20
TOTALS:	83	59	35	54	40	14	99	13

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

PointID	5952	5952	5952	5948	5948	5948	5951	5951
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
03/31/17	66	59	50	32	22	11	51	13
03/30/17	87	72	52	33	25	17	46	7
03/29/17	84	70	56	32	28	23	36	10
03/28/17	77	66	52	38	33	27	53	19
03/27/17	80	67	53	43	35	32	53	18
03/26/17	80	66	50	37	32	27	56	14
03/25/17	80	66	52	42	34	26	62	15
03/24/17	77	61	45	42	37	30	78	18
03/23/17	67	59	52	47	40	33	86	28
03/22/17	83	70	58	47	43	38	55	21
03/21/17	91	77	59	45	38	31	53	12
03/20/17	95	80	67	39	35	28	33	9
03/19/17	95	78	62	39	35	28	42	9
03/18/17	93	78	64	41	35	25	37	8
03/17/17	92	76	63	40	36	29	43	11
03/16/17	91	74	60	41	35	29	44	11
03/15/17	90	74	63	42	36	23	41	8
03/14/17	94	76	62	42	37	31	47	11
03/13/17	91	74	61	44	37	23	54	8
03/12/17	88	72	57	45	40	34	59	15
03/11/17	88	71	56	42	37	30	53	13
03/10/17	89	71	57	42	36	25	53	9
03/09/17	87	68	54	42	37	33	60	14
03/08/17	85	66	50	42	35	27	61	12
03/07/17	76	58	43	36	30	24	65	15
03/06/17	67	56	45	38	30	13	71	12
03/05/17	72	62	52	48	37	24	69	18
03/04/17	79	65	53	41	35	28	53	16
03/03/17	75	63	54	40	30	24	47	17
03/02/17	76	60	45	36	24	19	40	12
03/01/17	69	55	43	39	32	24	84	20
TOTALS:	95	68	43	48	34	11	86	7

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

PointID	5952	5952	5952	5948	5948	5948	5951	5951
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
04/30/17	85	72	56	26	20	14	28	7
04/29/17	80	68	54	24	19	13	22	9
04/28/17	84	75	62	48	28	-5	42	4
04/27/17	87	79	65	39	33	25	29	14
04/26/17	87	76	61	28	22	16	22	7
04/25/17	85	77	69	43	31	11	40	6
04/24/17	90	81	65	37	23	14	25	6
04/23/17	97	83	63	35	26	15	28	5
04/22/17	95	80	63	33	24	17	27	6
04/21/17	93	79	59	26	19	7	24	4
04/20/17	90	76	58	37	24	5	34	4
04/19/17	89	78	61	42	33	22	38	9
04/18/17	93	78	59	37	33	27	38	9
04/17/17	90	75	57	34	26	15	33	6
04/16/17	90	74	56	32	23	10	33	5
04/15/17	87	73	55	36	27	20	39	8
04/14/17	88	74	56	38	29	25	40	10
04/13/17	92	77	60	31	26	20	30	8
04/12/17	90	74	58	27	22	15	27	6
04/11/17	88	71	54	26	19	4	32	4
04/10/17	84	69	52	28	20	2	37	4
04/09/17	80	68	53	34	28	22	47	11
04/08/17	85	72	56	39	25	2	42	4
04/07/17	88	74	56	39	28	21	37	8
04/06/17	90	74	59	30	24	16	32	7
04/05/17	85	69	56	31	22	11	33	6
04/04/17	77	64	52	40	27	18	52	10
04/03/17	83	68	52	43	34	28	55	13
04/02/17	80	65	47	36	32	30	57	18
04/01/17	71	59	48	34	30	24	59	16
TOTALS:	97	73	47	48	26	-5	59	4

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

PointID	5952	5952	5952	5948	5948	5948	5951	5951
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
05/31/17	101	89	74	48	40	29	35	8
05/30/17	100	88	71	45	34	22	26	8
05/29/17	104	88	68	33	24	14	22	4
05/28/17	100	86	68	37	28	20	29	6
05/27/17	95	83	65	35	26	18	28	7
05/26/17	94	83	70	34	26	17	20	6
05/25/17	99	89	75	35	22	9	22	4
05/24/17	105	91	71	37	27	19	23	5
05/23/17	103	91	75	32	25	17	19	5
05/22/17	104	89	70	37	28	22	23	6
05/21/17	100	86	70	31	26	20	22	6
05/20/17	93	81	66	30	26	21	24	7
05/19/17	86	73	60	33	26	18	37	8
05/18/17	84	74	63	43	27	13	42	7
05/17/17	83	71	56	42	34	31	44	15
05/16/17	76	68	60	34	30	21	38	12
05/15/17	86	75	62	44	34	25	43	12
05/14/17	91	80	64	42	35	28	37	11
05/13/17	97	83	66	45	36	24	47	9
05/12/17	96	82	65	51	44	34	56	12
05/11/17	90	75	57	51	45	42	68	20
05/10/17	79	68	55	46	42	38	73	24
05/09/17	74	63	54	53	44	33	92	23
05/08/17	83	69	57	46	36	32	59	19
05/07/17	73	67	61	47	39	33	58	24
05/06/17	97	86	74	40	33	26	26	8
05/05/17	106	91	73	37	30	21	25	5
05/04/17	102	87	73	35	26	16	24	5
05/03/17	99	84	66	38	31	24	30	7
05/02/17	95	80	61	33	26	20	28	7
05/01/17	92	76	57	27	20	11	28	5
TOTALS:	106	81	54	53	31	9	92	4

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

PointID	5952	5952	5952	5948	5948	5948	5951	5951
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
06/30/17	108	94	77	46	29	16	27	4
06/29/17	106	95	80	46	37	21	29	5
06/28/17	107	96	79	48	41	34	30	9
06/27/17	108	98	84	52	30	15	29	4
06/26/17	111	99	84	55	46	25	29	6
06/25/17	114	102	90	54	45	37	26	8
06/24/17	115	101	82	56	42	34	36	7
06/23/17	111	100	85	59	52	42	40	11
06/22/17	111	101	86	57	47	41	27	10
06/21/17	117	104	88	47	39	28	22	5
06/20/17	119	105	87	45	38	29	17	5
06/19/17	118	101	80	42	32	25	23	5
06/18/17	112	96	74	39	29	22	24	5
06/17/17	109	95	74	43	23	13	23	4
06/16/17	109	92	71	27	18	8	16	4
06/15/17	106	90	69	25	17	4	16	4
06/14/17	103	86	66	27	17	8	22	4
06/13/17	96	81	62	30	16	5	21	4
06/12/17	92	82	69	40	32	17	32	8
06/11/17	99	87	70	44	34	27	35	10
06/10/17	101	90	73	39	32	20	27	7
06/09/17	104	92	74	47	36	30	34	8
06/08/17	102	90	74	42	30	12	26	4
06/07/17	105	93	78	46	35	19	29	6
06/06/17	106	95	80	49	39	35	29	10
06/05/17	108	95	76	48	38	34	31	8
06/04/17	107	94	77	44	36	30	27	7
06/03/17	106	92	73	48	36	26	34	6
06/02/17	102	88	70	44	38	33	37	9
06/01/17	98	87	72	43	34	29	32	9
TOTALS:	119	94	62	59	34	4	40	4

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

PointID	5952	5952	5952	5948	5948	5948	5951	5951
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
07/31/17	107	94	85	66	62	57	51	21
07/30/17	100	88	78	73	68	63	82	34
07/29/17	104	89	78	73	64	58	80	24
07/28/17	100	90	81	70	64	59	71	28
07/27/17	108	95	84	67	62	55	57	19
07/26/17	105	93	80	69	62	55	67	21
07/25/17	100	88	78	76	69	59	92	30
07/24/17	89	80	73	75	72	69	97	56
07/23/17	102	89	75	72	67	59	91	26
07/22/17	104	90	82	70	67	60	69	25
07/21/17	103	89	79	73	67	60	77	27
07/20/17	103	92	83	68	62	58	60	25
07/19/17	102	91	81	70	65	62	64	29
07/18/17	101	88	80	75	67	61	78	30
07/17/17	100	88	75	72	66	60	92	29
07/16/17	103	91	72	71	65	58	92	25
07/15/17	107	95	86	69	61	55	55	20
07/14/17	108	94	84	64	60	55	45	21
07/13/17	109	96	84	67	60	54	53	18
07/12/17	108	94	81	64	60	54	57	18
07/11/17	104	89	77	71	64	57	83	24
07/10/17	108	96	84	62	57	52	46	17
07/09/17	108	97	87	63	58	52	45	18
07/08/17	112	101	91	58	50	46	30	13
07/07/17	116	104	87	50	44	38	25	8
07/06/17	112	100	87	57	49	41	33	10
07/05/17	112	99	81	53	45	39	30	10
07/04/17	111	99	83	54	46	36	37	9
07/03/17	107	97	85	59	52	47	37	15
07/02/17	109	96	76	50	34	17	21	6
07/01/17	109	95	76	38	25	11	23	4
TOTALS:	116	93	72	76	59	11	97	4

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

PointID	5952	5952	5952	5948	5948	5948	5951	5951
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
08/31/17	107	95	82	51	42	33	31	8
08/30/17	108	97	85	55	50	42	32	13
08/29/17	109	96	84	57	51	47	35	13
08/28/17	110	96	86	54	51	44	34	12
08/27/17	110	96	84	58	52	46	41	13
08/26/17	110	96	84	56	52	46	35	14
08/25/17	108	95	83	55	51	47	37	14
08/24/17	103	91	79	61	56	50	55	18
08/23/17	106	93	79	65	55	50	65	17
08/22/17	107	95	82	56	51	45	40	13
08/21/17	103	92	80	59	54	48	49	17
08/20/17	100	90	79	64	51	40	55	14
08/19/17	105	91	76	53	45	37	30	12
08/18/17	106	91	75	42	34	28	25	8
08/17/17	103	88	72	49	36	16	42	5
08/16/17	101	87	72	52	41	34	37	10
08/15/17	100	90	77	62	48	35	58	12
08/14/17	101	90	74	70	61	45	86	19
08/13/17	101	89	76	72	65	59	87	27
08/12/17	102	92	83	71	63	59	65	26
08/11/17	107	95	85	66	60	54	55	20
08/10/17	103	93	83	65	57	51	51	21
08/09/17	109	96	80	52	45	41	31	11
08/08/17	107	93	78	52	43	35	37	9
08/07/17	104	92	77	56	48	37	47	10
08/06/17	102	92	80	65	53	44	58	14
08/05/17	102	93	82	65	59	45	59	15
08/04/17	102	90	76	74	66	58	90	25
08/03/17	100	87	78	74	69	61	88	30
08/02/17	98	89	83	70	67	61	64	31
08/01/17	98	90	84	70	64	60	63	33
TOTALS:	110	92	72	74	53	16	90	5

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

PointID	5952	5952	5952	5948	5948	5948	5951	5951
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
09/30/17	97	83	69	52	38	28	32	11
09/29/17	97	84	71	57	43	34	36	11
09/28/17	94	80	68	47	39	32	35	15
09/27/17	90	78	65	32	25	18	25	7
09/26/17	90	75	59	34	21	14	29	6
09/25/17	89	74	58	24	19	15	21	6
09/24/17	86	73	61	32	23	13	34	7
09/23/17	83	73	59	33	27	23	33	11
09/22/17	88	80	68	52	41	25	41	14
09/21/17	95	83	67	44	37	28	32	12
09/20/17	98	84	68	54	39	24	33	12
09/19/17	97	83	64	51	39	26	40	11
09/18/17	97	83	69	43	34	23	35	7
09/17/17	97	84	72	53	44	37	43	13
09/16/17	96	84	69	51	46	40	39	18
09/15/17	95	85	71	58	46	35	50	16
09/14/17	100	92	80	60	54	35	47	16
09/13/17	106	95	81	57	51	49	37	16
09/12/17	110	97	84	55	50	46	35	13
09/11/17	108	96	85	56	52	47	36	14
09/10/17	105	92	80	63	56	51	55	18
09/09/17	95	86	76	67	61	56	76	28
09/08/17	98	87	72	67	56	51	84	22
09/07/17	104	92	80	62	52	43	39	17
09/06/17	109	95	84	53	47	38	34	10
09/05/17	106	94	82	61	54	48	44	17
09/04/17	104	92	80	67	62	56	64	23
09/03/17	104	93	81	64	59	52	52	19
09/02/17	101	93	83	69	60	42	63	18
09/01/17	109	96	81	51	44	39	29	10
TOTALS:	110	86	58	69	44	13	84	6

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	4505	12/16/03	Tipping Bucket	Hydrolynx	5050P	10.4	mm	Variable
Temperature	4507	09/10/04	Transducer, Radiation Shield	Hydrolynx	2048, 4550	12.0	deg F/C	15 minutes
Relative Humidity	4506	09/10/04	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	12.0	%	15 minutes
Dewpoint (calculated)	4504	09/10/04	---	---	---	---	deg F	15 minutes

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - October 2016

PointID	4507	4507	4507	4504	4504	4504	4506	4506
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
10/31/16	88	81	75	57	51	47	43	27
10/30/16	94	84	77	58	49	45	52	20
10/29/16	95	84	75	52	47	43	41	17
10/28/16	93	85	80	53	49	43	41	20
10/27/16	99	87	78	54	47	42	44	14
10/26/16	95	85	75	58	52	43	55	17
10/25/16	93	84	77	63	56	50	63	24
10/24/16	91	85	78	56	50	44	41	26
10/23/16	96	85	76	51	46	40	35	15
10/22/16	97	87	77	52	44	40	34	15
10/21/16	97	87	79	48	42	39	30	14
10/20/16	98	85	70	47	35	18	43	8
10/19/16	93	82	71	57	45	37	51	14
10/18/16	91	82	72	54	48	43	44	20
10/17/16	91	82	74	51	45	42	38	19
10/16/16	93	83	74	49	41	37	36	14
10/15/16	95	84	74	46	39	33	31	11
10/14/16	95	84	73	49	38	30	35	10
10/13/16	94	83	74	45	36	30	30	10
10/12/16	94	83	74	46	37	24	33	8
10/11/16	99	88	80	51	46	38	36	14
10/10/16	100	90	82	59	51	43	47	15
10/09/16	100	92	86	60	56	52	39	22
10/08/16	101	92	86	58	52	45	37	19
10/07/16	100	88	75	55	45	38	51	13
10/06/16	94	86	78	52	47	35	42	13
10/05/16	94	84	74	52	45	39	39	16
10/04/16	91	82	72	49	40	28	41	11
10/03/16	91	84	77	75	46	11	89	5
10/02/16	90	84	80	74	66	53	83	29
10/01/16	100	91	83	64	56	48	54	18
TOTALS:	101	85	70	75	47	11	89	5

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - November 2016

PointID	4507	4507	4507	4504	4504	4504	4506	4506
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
11/30/16	64	55	46	38	29	20	72	17
11/29/16	64	55	49	44	32	19	85	16
11/28/16	60	56	52	49	43	34	91	40
11/27/16	65	59	52	50	40	35	90	37
11/26/16	70	66	64	41	34	27	44	21
11/25/16	78	66	53	34	26	19	47	11
11/24/16	81	69	59	51	38	17	75	8
11/23/16	79	70	61	54	47	39	77	24
11/22/16	76	68	60	55	50	44	82	34
11/21/16	75	70	65	65	57	47	91	42
11/20/16	78	73	69	65	45	32	88	20
11/19/16	87	75	62	40	32	26	44	12
11/18/16	82	69	58	34	24	9	41	6
11/17/16	77	71	65	43	28	16	44	9
11/16/16	82	75	69	43	39	33	35	17
11/15/16	88	77	67	45	38	28	45	11
11/14/16	89	77	67	51	41	32	58	13
11/13/16	87	76	66	51	44	38	58	18
11/12/16	87	78	70	47	42	36	43	17
11/11/16	87	79	74	49	44	39	37	21
11/10/16	86	78	72	44	38	34	32	19
11/09/16	87	80	74	44	37	28	34	12
11/08/16	92	83	73	58	44	38	60	16
11/07/16	88	78	70	59	54	47	69	25
11/06/16	86	77	70	60	55	48	72	28
11/05/16	85	77	69	62	56	48	78	29
11/04/16	83	75	68	64	58	51	85	35
11/03/16	87	77	71	66	53	45	86	27
11/02/16	86	77	68	48	43	37	47	22
11/01/16	84	78	72	50	44	40	46	23
TOTALS:	92	72	46	66	42	9	91	6

NovaStar Statistical Report
G144: Gateway Community College Station Statistics - December 2016

PointID	4507	4507	4507	4504	4504	4504	4506	4506
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
12/31/16	64	60	57	56	53	47	96	57
12/30/16	71	63	58	57	45	38	94	35
12/29/16	76	63	54	48	40	29	79	17
12/28/16	65	57	51	47	43	39	84	39
12/27/16	70	57	47	44	38	32	78	25
12/26/16	65	53	44	40	35	26	83	23
12/25/16	58	52	46	47	38	26	91	30
12/24/16	63	55	50	52	48	41	89	48
12/23/16	64	60	57	56	53	49	94	62
12/22/16	66	62	59	61	56	50	97	59
12/21/16	70	65	60	55	42	35	79	33
12/20/16	72	64	56	38	33	28	46	19
12/19/16	71	59	48	33	28	21	52	18
12/18/16	64	54	44	36	28	20	71	18
12/17/16	67	57	51	51	28	20	59	19
12/16/16	73	65	60	56	51	39	87	33
12/15/16	73	65	57	52	42	37	68	27
12/14/16	74	64	56	47	43	39	67	29
12/13/16	73	64	58	47	43	39	66	30
12/12/16	73	63	56	46	42	38	60	29
12/11/16	74	63	55	44	40	36	62	25
12/10/16	70	61	52	44	39	34	72	27
12/09/16	72	61	52	44	39	34	71	25
12/08/16	68	59	51	45	41	38	80	35
12/07/16	67	59	53	44	42	38	72	41
12/06/16	68	58	52	47	36	27	69	24
12/05/16	68	58	50	31	26	19	46	14
12/04/16	70	58	47	36	25	11	63	9
12/03/16	70	58	48	36	29	24	60	17
12/02/16	63	56	50	35	31	23	54	21
12/01/16	63	55	49	35	29	23	55	21
TOTALS:	76	60	44	61	39	11	97	9

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

PointID	4507	4507	4507	4504	4504	4504	4506	4506
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
01/31/17	73	61	52	37	32	25	57	16
01/30/17	75	63	51	33	27	19	48	11
01/29/17	72	61	48	32	25	20	55	13
01/28/17	65	54	43	30	23	15	52	15
01/27/17	62	53	44	30	18	9	58	11
01/26/17	60	52	44	38	31	20	79	21
01/25/17	60	52	45	41	35	24	86	25
01/24/17	59	54	48	46	37	29	82	33
01/23/17	64	58	53	52	43	37	84	42
01/22/17	63	56	50	42	40	35	75	38
01/21/17	61	57	52	48	40	32	74	33
01/20/17	56	55	53	53	50	47	93	75
01/19/17	60	55	52	50	45	40	86	51
01/18/17	66	58	50	46	42	37	81	36
01/17/17	65	57	50	47	44	40	88	40
01/16/17	63	58	55	51	46	40	85	44
01/15/17	61	58	55	54	50	47	91	63
01/14/17	68	61	58	53	47	35	85	30
01/13/17	66	62	59	47	41	36	66	34
01/12/17	69	60	52	47	42	38	72	32
01/11/17	67	60	55	45	41	38	69	36
01/10/17	70	61	55	51	43	33	84	26
01/09/17	67	61	58	50	44	40	78	40
01/08/17	74	62	52	43	38	33	66	23
01/07/17	67	57	48	40	36	31	73	26
01/06/17	66	60	54	51	39	27	84	24
01/05/17	68	60	53	49	44	39	72	36
01/04/17	68	59	51	48	43	34	87	30
01/03/17	63	56	50	45	42	38	84	42
01/02/17	60	56	52	49	42	37	80	44
01/01/17	59	57	55	56	50	46	93	66
TOTALS:	75	58	43	56	39	9	93	11

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

PointID	4507	4507	4507	4504	4504	4504	4506	4506
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
02/28/17	66	59	55	55	48	37	95	36
02/27/17	65	58	52	54	43	37	93	38
02/26/17	67	61	56	36	31	24	45	19
02/25/17	67	57	48	34	28	19	60	15
02/24/17	64	56	48	36	26	16	64	14
02/23/17	64	59	53	38	26	18	47	17
02/22/17	76	67	59	54	47	34	79	27
02/21/17	74	64	55	53	49	45	88	36
02/20/17	69	61	54	53	49	44	92	42
02/19/17	62	57	53	53	51	46	92	58
02/18/17	67	61	54	55	49	38	91	35
02/17/17	72	66	60	39	34	29	43	19
02/16/17	74	65	55	39	33	28	50	18
02/15/17	74	67	61	41	33	26	45	16
02/14/17	74	66	60	51	43	33	71	23
02/13/17	73	67	63	47	43	38	55	30
02/12/17	72	67	63	51	46	41	66	33
02/11/17	76	69	62	49	45	40	58	30
02/10/17	80	69	60	50	46	42	67	27
02/09/17	79	68	58	52	48	43	78	28
02/08/17	74	65	57	51	47	44	73	35
02/07/17	71	63	56	47	44	40	64	38
02/06/17	67	62	58	41	37	35	49	31
02/05/17	74	63	51	39	34	27	62	17
02/04/17	75	62	52	42	36	28	64	18
02/03/17	72	61	55	42	38	33	61	23
02/02/17	72	62	53	39	33	28	56	19
02/01/17	74	61	51	38	33	25	62	15
TOTALS:	80	63	48	55	40	16	95	14

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

PointID	4507	4507	4507	4504	4504	4504	4506	4506
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
03/31/17	73	69	65	42	30	19	42	13
03/30/17	90	78	67	38	31	21	34	8
03/29/17	86	77	66	40	32	25	37	11
03/28/17	81	74	65	45	39	32	48	19
03/27/17	84	76	67	42	39	34	41	18
03/26/17	84	75	65	43	37	30	44	14
03/25/17	84	74	65	47	39	28	53	13
03/24/17	81	72	62	48	41	33	59	18
03/23/17	76	69	63	58	46	35	84	24
03/22/17	84	77	69	53	47	42	54	24
03/21/17	92	83	73	46	41	33	38	12
03/20/17	95	84	73	48	39	32	39	11
03/19/17	95	83	72	46	39	31	40	10
03/18/17	95	83	72	45	40	32	37	11
03/17/17	93	82	71	47	40	29	41	10
03/16/17	94	81	70	46	39	32	44	11
03/15/17	92	81	71	48	40	30	42	11
03/14/17	94	82	71	48	41	35	42	13
03/13/17	93	81	70	50	43	31	51	11
03/12/17	90	79	69	49	42	35	50	15
03/11/17	90	79	68	48	41	31	45	12
03/10/17	90	78	66	48	41	27	52	10
03/09/17	88	76	64	50	41	32	58	13
03/08/17	86	73	61	48	40	32	62	14
03/07/17	80	69	57	43	36	27	60	14
03/06/17	73	67	60	46	34	21	59	14
03/05/17	78	72	67	47	40	25	49	16
03/04/17	82	73	63	49	40	33	60	16
03/03/17	82	74	63	43	34	26	44	16
03/02/17	82	70	56	46	34	24	67	12
03/01/17	77	66	56	52	42	32	83	19
TOTALS:	95	76	56	58	39	19	84	8

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

PointID	4507	4507	4507	4504	4504	4504	4506	4506
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
04/30/17	87	75	60	31	24	15	32	7
04/29/17	81	70	58	29	23	18	23	12
04/28/17	86	77	66	51	33	4	43	5
04/27/17	90	81	69	43	38	33	32	17
04/26/17	90	78	67	34	28	22	26	10
04/25/17	86	78	70	46	36	18	43	8
04/24/17	92	82	71	40	28	21	24	8
04/23/17	99	85	70	37	31	24	25	7
04/22/17	97	82	67	37	29	23	25	7
04/21/17	95	80	63	34	26	20	31	7
04/20/17	93	79	65	36	28	16	35	6
04/19/17	90	82	71	44	36	26	34	11
04/18/17	94	81	67	41	36	31	27	11
04/17/17	93	82	71	40	31	23	26	8
04/16/17	90	81	70	42	30	22	32	8
04/15/17	89	80	69	38	31	21	32	9
04/14/17	89	80	70	42	35	28	34	11
04/13/17	93	82	72	35	31	26	25	10
04/12/17	92	81	69	37	28	21	26	8
04/11/17	90	78	66	35	26	16	27	7
04/10/17	86	76	65	37	26	13	35	6
04/09/17	82	76	68	39	31	22	36	12
04/08/17	88	79	70	44	30	8	30	5
04/07/17	91	81	71	37	31	20	27	8
04/06/17	91	80	69	38	31	22	31	8
04/05/17	88	77	65	38	29	19	38	8
04/04/17	83	74	65	48	31	20	49	9
04/03/17	87	77	69	49	38	32	44	14
04/02/17	84	74	62	43	38	34	49	17
04/01/17	78	70	61	44	36	30	54	17
TOTALS:	99	79	58	51	31	4	54	5

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

PointID	4507	4507	4507	4504	4504	4504	4506	4506
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
05/31/17	101	90	78	51	44	36	38	11
05/30/17	101	91	79	49	37	32	27	9
05/29/17	105	91	75	40	31	23	25	6
05/28/17	102	89	74	41	33	21	27	6
05/27/17	96	85	71	42	32	26	24	10
05/26/17	95	85	75	37	32	26	20	8
05/25/17	100	91	81	39	28	13	20	5
05/24/17	107	94	78	39	34	30	23	7
05/23/17	106	93	80	41	33	24	24	6
05/22/17	104	91	76	41	34	30	27	8
05/21/17	101	88	71	39	33	27	31	8
05/20/17	95	83	68	37	31	29	31	10
05/19/17	86	75	61	37	31	25	40	10
05/18/17	86	77	67	44	31	20	39	9
05/17/17	85	74	62	45	37	32	37	16
05/16/17	77	70	61	36	32	27	33	16
05/15/17	86	77	70	45	36	26	35	13
05/14/17	93	82	71	43	37	33	30	15
05/13/17	99	87	73	44	38	30	36	10
05/12/17	98	86	72	51	46	34	47	14
05/11/17	91	79	64	50	46	44	51	23
05/10/17	79	70	60	47	44	39	63	25
05/09/17	75	66	58	55	45	36	89	25
05/08/17	82	70	60	49	36	28	61	21
05/07/17	73	68	64	51	39	27	61	22
05/06/17	98	87	75	41	36	29	26	9
05/05/17	108	94	77	48	37	30	31	7
05/04/17	104	90	76	43	36	30	25	8
05/03/17	100	88	71	44	35	31	27	10
05/02/17	96	84	69	38	31	27	25	9
05/01/17	94	80	63	34	25	20	25	7
TOTALS:	108	83	58	55	35	13	89	5

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

PointID	4507	4507	4507	4504	4504	4504	4506	4506
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
06/30/17	110	97	84	48	36	28	24	7
06/29/17	109	97	84	51	45	39	28	10
06/28/17	108	98	86	52	47	42	27	11
06/27/17	110	101	88	49	38	28	24	6
06/26/17	112	102	91	63	52	39	38	10
06/25/17	115	105	95	58	50	42	29	9
06/24/17	116	104	89	52	48	41	29	9
06/23/17	113	101	88	60	54	45	40	11
06/22/17	113	102	91	62	53	45	32	11
06/21/17	118	105	92	53	47	37	25	7
06/20/17	121	105	89	53	45	39	23	7
06/19/17	118	103	87	46	40	37	21	8
06/18/17	113	98	82	42	36	31	24	7
06/17/17	110	96	79	39	32	22	22	5
06/16/17	110	95	78	34	25	16	17	4
06/15/17	108	93	75	37	24	14	20	4
06/14/17	104	89	72	35	24	11	22	4
06/13/17	97	84	69	33	23	12	26	5
06/12/17	93	84	75	45	36	23	32	9
06/11/17	100	89	78	47	39	26	33	10
06/10/17	103	92	80	45	38	26	28	7
06/09/17	107	95	82	49	41	36	31	10
06/08/17	105	94	81	45	36	28	22	8
06/07/17	107	95	81	47	40	28	30	8
06/06/17	107	96	84	46	43	39	25	13
06/05/17	107	97	84	47	43	40	27	11
06/04/17	107	96	83	44	41	38	26	10
06/03/17	107	94	80	45	41	34	29	8
06/02/17	103	89	75	48	43	38	40	11
06/01/17	99	89	80	46	40	34	29	11
TOTALS:	121	96	69	63	40	11	40	4

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

PointID	4507	4507	4507	4504	4504	4504	4506	4506
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
07/31/17	108	98	90	70	65	61	50	24
07/30/17	99	91	82	72	68	65	71	36
07/29/17	103	91	85	69	66	61	58	27
07/28/17	101	93	87	68	65	61	54	29
07/27/17	110	99	88	65	60	55	42	19
07/26/17	106	97	85	71	64	57	64	22
07/25/17	103	93	82	76	69	61	80	29
07/24/17	92	84	75	76	72	69	98	51
07/23/17	103	91	76	75	68	62	90	28
07/22/17	106	94	86	71	66	59	61	24
07/21/17	105	93	85	74	67	61	64	26
07/20/17	104	94	87	70	65	61	58	28
07/19/17	102	93	85	72	68	63	60	32
07/18/17	103	90	80	76	68	64	70	33
07/17/17	101	89	77	74	69	64	89	32
07/16/17	104	93	73	73	68	61	94	26
07/15/17	109	96	84	73	65	61	60	24
07/14/17	110	97	87	68	62	54	48	20
07/13/17	110	99	88	67	62	57	50	19
07/12/17	109	98	88	64	61	57	47	20
07/11/17	104	93	84	72	64	57	65	22
07/10/17	109	99	89	64	60	54	42	18
07/09/17	109	99	87	66	61	55	51	19
07/08/17	115	105	97	61	54	48	31	14
07/07/17	118	106	94	55	50	42	26	9
07/06/17	112	102	90	60	54	49	38	13
07/05/17	112	101	88	57	50	46	29	12
07/04/17	111	101	88	58	51	44	37	12
07/03/17	106	98	89	62	56	51	36	18
07/02/17	109	98	84	53	42	29	23	11
07/01/17	112	98	83	47	33	23	21	6
TOTALS:	118	96	73	76	61	23	98	6

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

PointID	4507	4507	4507	4504	4504	4504	4506	4506
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
08/31/17	109	99	88	52	45	37	27	9
08/30/17	110	100	89	56	54	47	31	16
08/29/17	112	100	89	58	54	50	34	14
08/28/17	113	101	90	57	54	48	32	13
08/27/17	110	100	89	66	57	52	46	16
08/26/17	113	99	88	60	57	52	38	15
08/25/17	109	98	86	62	56	50	42	15
08/24/17	105	93	82	67	59	53	61	19
08/23/17	108	95	78	69	61	54	75	20
08/22/17	109	97	85	59	55	48	42	14
08/21/17	104	95	86	59	55	45	41	14
08/20/17	103	94	86	59	53	45	39	16
08/19/17	105	95	82	56	51	45	37	16
08/18/17	107	94	80	54	42	37	30	11
08/17/17	105	93	80	53	42	31	35	8
08/16/17	103	92	79	53	46	28	37	10
08/15/17	103	93	85	63	49	33	49	11
08/14/17	104	95	84	70	62	44	62	17
08/13/17	101	89	76	74	68	62	93	30
08/12/17	105	95	82	71	66	62	71	28
08/11/17	108	96	83	70	64	58	66	21
08/10/17	106	97	90	66	61	57	46	22
08/09/17	112	99	86	61	50	44	34	12
08/08/17	109	98	85	55	48	43	35	12
08/07/17	107	97	85	56	51	43	37	12
08/06/17	106	96	86	60	54	49	43	17
08/05/17	106	96	86	68	61	51	57	20
08/04/17	105	92	80	74	67	61	83	25
08/03/17	105	90	72	74	70	65	98	30
08/02/17	98	90	86	74	69	66	67	38
08/01/17	103	93	89	69	65	62	54	31
TOTALS:	113	96	72	74	56	28	98	8

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

PointID	4507	4507	4507	4504	4504	4504	4506	4506
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
09/30/17	98	85	72	53	41	32	41	11
09/29/17	99	84	70	55	44	37	40	14
09/28/17	96	81	67	49	40	33	38	15
09/27/17	92	80	69	39	32	25	30	9
09/26/17	90	77	65	37	29	24	29	9
09/25/17	90	76	63	34	26	19	28	7
09/24/17	86	75	63	37	28	18	36	8
09/23/17	85	77	65	36	30	24	34	13
09/22/17	88	82	74	55	43	21	38	10
09/21/17	98	86	74	47	39	32	29	12
09/20/17	100	87	74	59	44	31	41	14
09/19/17	101	87	74	56	42	31	36	11
09/18/17	100	87	74	48	41	33	36	11
09/17/17	98	88	78	52	45	41	37	15
09/16/17	98	87	75	52	47	41	36	20
09/15/17	98	88	78	60	49	43	50	18
09/14/17	101	93	86	62	56	39	40	18
09/13/17	108	98	88	60	55	52	35	18
09/12/17	110	100	88	58	55	52	38	16
09/11/17	110	99	89	60	55	53	36	17
09/10/17	105	94	80	67	62	56	64	22
09/09/17	98	89	82	66	63	59	60	29
09/08/17	98	90	83	63	59	55	50	27
09/07/17	106	95	87	64	57	44	42	15
09/06/17	110	99	87	57	51	44	35	12
09/05/17	109	97	87	63	58	53	42	19
09/04/17	105	92	82	70	64	55	65	21
09/03/17	104	93	84	70	65	60	59	27
09/02/17	102	93	86	72	65	47	65	19
09/01/17	110	99	87	54	48	43	27	13
TOTALS:	110	89	63	72	48	18	65	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.

Detailed Sensor Data								
Sensor	**ID #**	**Data Begins**	**Type**	**Manufacturer**	**Model**	**Height AGL (ft)**	**Units**	**Frequency of Data**
Rain	5060	06/25/03	Tipping Bucket	Hydrolynx	5050P	10.2	mm	Variable
Temperature	5062	06/26/03	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	10.2	deg F/C	15 minutes
Relative Humidity	5061	06/26/03	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	10.2	%	15 minutes
Dewpoint (calculated)	5064	06/27/03	---	---	---	---	deg F	15 minutes

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - October 2016

PointID	5062	5062	5062	5064	5064	5064	5061	5061
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
10/31/16	78	73	67	53	47	36	57	31
10/30/16	89	82	76	48	44	40	33	18
10/29/16	91	83	76	46	42	39	29	18
10/28/16	87	83	77	48	43	36	35	18
10/27/16	92	84	77	47	44	40	30	19
10/26/16	90	80	72	54	49	42	50	22
10/25/16	86	77	70	56	53	48	61	29
10/24/16	87	82	75	55	51	45	50	27
10/23/16	91	84	78	50	42	32	31	15
10/22/16	92	85	78	41	37	32	24	12
10/21/16	93	83	75	41	39	33	26	15
10/20/16	89	80	71	33	22	11	17	8
10/19/16	86	78	70	40	34	25	31	13
10/18/16	85	78	71	49	44	31	45	19
10/17/16	83	77	71	52	46	39	46	22
10/16/16	87	81	76	45	38	35	30	16
10/15/16	89	82	73	45	37	33	33	15
10/14/16	92	83	76	34	30	27	19	10
10/13/16	89	82	74	36	31	27	25	11
10/12/16	89	81	74	43	37	32	29	14
10/11/16	91	84	78	46	37	19	31	7
10/10/16	90	84	76	47	42	37	34	17
10/09/16	92	82	74	54	49	42	45	21
10/08/16	92	83	76	49	41	26	37	13
10/07/16	89	79	70	38	29	18	19	11
10/06/16	85	77	70	37	28	21	30	9
10/05/16	82	76	69	53	38	27	43	15
10/04/16	81	74	68	35	27	18	22	12
10/03/16	80	74	67	43	21	3	32	5
10/02/16	84	79	75	65	58	48	68	37
10/01/16	91	84	76	59	51	44	48	20
TOTALS:	93	81	67	65	40	3	68	5

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - November 2016

PointID	5062	5062	5062	5064	5064	5064	5061	5061
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
11/30/16	53	49	44	26	21	18	42	25
11/29/16	54	51	46	37	26	18	60	24
11/28/16	54	50	46	40	33	26	72	41
11/27/16	57	52	46	45	37	34	97	45
11/26/16	66	62	55	48	31	20	71	17
11/25/16	72	64	56	27	21	13	24	13
11/24/16	68	62	56	36	26	13	42	12
11/23/16	66	60	54	44	40	34	65	34
11/22/16	64	59	53	46	41	39	71	43
11/21/16	64	60	56	56	47	37	98	38
11/20/16	73	65	54	57	39	24	100	16
11/19/16	76	68	60	27	20	6	18	8
11/18/16	68	60	53	14	9	3	15	8
11/17/16	70	61	54	39	15	8	39	10
11/16/16	79	74	70	32	29	25	24	13
11/15/16	80	75	67	34	28	21	26	10
11/14/16	81	74	65	39	32	26	33	14
11/13/16	79	72	65	37	35	30	34	19
11/12/16	78	71	65	39	37	34	36	21
11/11/16	76	69	62	41	39	36	43	27
11/10/16	75	69	62	37	32	25	32	18
11/09/16	78	73	67	37	32	24	30	16
11/08/16	84	76	71	43	39	35	35	20
11/07/16	81	75	69	49	44	37	48	24
11/06/16	80	74	68	49	46	41	50	28
11/05/16	79	72	64	50	48	43	61	33
11/04/16	75	68	62	52	49	45	69	36
11/03/16	79	68	62	54	44	32	75	24
11/02/16	77	69	62	38	32	25	31	19
11/01/16	75	69	64	39	34	28	39	19
TOTALS:	84	66	44	57	33	3	100	8

NovaStar Statistical Report
G143: G&F Woolsey Peak Weather Statistics - December 2016

PointID	5062	5062	5062	5064	5064	5064	5061	5061
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
12/31/16	56	54	51	49	47	44	92	67
12/30/16	62	58	54	53	44	41	98	53
12/29/16	65	60	57	39	35	27	47	28
12/28/16	61	57	52	36	34	29	55	30
12/27/16	60	53	47	36	30	25	51	35
12/26/16	52	46	41	31	28	25	63	35
12/25/16	47	44	41	32	30	27	69	47
12/24/16	56	49	43	50	45	39	98	73
12/23/16	56	53	51	51	49	47	95	74
12/22/16	57	53	51	56	52	47	100	83
12/21/16	64	61	58	53	40	27	81	25
12/20/16	65	60	55	31	27	24	32	24
12/19/16	61	54	46	25	18	12	25	10
12/18/16	53	47	42	20	15	9	39	18
12/17/16	58	49	45	41	18	7	55	15
12/16/16	72	65	56	50	45	42	82	41
12/15/16	72	66	61	44	41	34	53	24
12/14/16	68	64	60	43	41	40	51	37
12/13/16	67	64	60	44	42	39	51	41
12/12/16	67	63	59	42	40	36	50	36
12/11/16	65	62	57	40	39	36	47	38
12/10/16	66	60	54	41	37	30	51	34
12/09/16	63	58	52	39	35	28	55	34
12/08/16	58	54	48	36	30	17	56	27
12/07/16	59	56	53	46	38	25	75	27
12/06/16	61	58	52	47	37	17	73	17
12/05/16	61	60	56	23	18	12	26	13
12/04/16	61	57	52	22	16	13	30	16
12/03/16	60	53	47	26	21	18	40	20
12/02/16	54	51	47	27	22	18	39	23
12/01/16	54	51	47	27	20	16	39	22
TOTALS:	72	56	41	56	33	7	100	10

All sensors down from 12/4 16:15 – 12/5 12:30, 12/19 16:15 – 12/20 1:15, and 12/30 19:00 – 12/31 6:00.

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

PointID	5062	5062	5062	5064	5064	5064	5061	5061
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
01/31/17	65	61	56	30	25	22	33	20
01/30/17	65	60	55	27	22	20	27	17
01/29/17	63	57	52	23	20	18	26	19
01/28/17	58	51	46	19	15	12	27	16
01/27/17	54	48	43	16	13	7	32	13
01/26/17	53	49	45	25	21	14	46	23
01/25/17	53	49	46	31	25	20	54	29
01/24/17	53	49	46	38	31	24	72	33
01/23/17	57	54	48	48	39	35	77	46
01/22/17	56	53	50	41	37	33	68	47
01/21/17	54	51	48	44	38	32	81	44
01/20/17	54	52	50	50	43	33	95	50
01/19/17	56	53	47	44	38	30	80	41
01/18/17	61	55	50	37	33	30	53	34
01/17/17	56	53	47	39	38	34	71	51
01/16/17	56	53	50	43	38	21	74	30
01/15/17	57	53	50	48	45	41	87	55
01/14/17	59	57	54	47	39	30	74	34
01/13/17	60	57	52	42	37	32	70	35
01/12/17	61	57	54	43	41	40	64	53
01/11/17	59	57	53	42	38	34	59	43
01/10/17	62	59	55	45	39	34	68	37
01/09/17	69	63	57	42	37	30	57	25
01/08/17	70	60	54	36	32	29	40	26
01/07/17	57	52	47	33	29	25	46	36
01/06/17	57	53	47	48	34	24	73	37
01/05/17	61	58	54	48	42	35	65	44
01/04/17	58	54	50	44	38	36	71	44
01/03/17	54	51	48	40	38	34	69	52
01/02/17	53	50	48	40	37	33	71	55
01/01/17	56	50	43	48	44	41	96	70
TOTALS:	70	54	43	50	34	7	96	13

All sensors down from 1/7 2:15 – 1/7 9:00 and 1/16 22:30 – 1/17 6:00.

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

PointID	5062	5062	5062	5064	5064	5064	5061	5061
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
02/28/17	59	54	51	50	44	32	96	41
02/27/17	57	53	45	50	40	25	93	45
02/26/17	61	57	55	34	23	16	45	19
02/25/17	61	55	49	29	20	14	39	16
02/24/17	59	53	49	22	16	12	33	14
02/23/17	58	53	49	23	19	14	32	17
02/22/17	68	65	59	50	40	25	60	22
02/21/17	67	61	56	47	46	45	73	47
02/20/17	60	57	53	51	47	44	87	59
02/19/17	57	53	50	50	48	45	97	65
02/18/17	60	56	52	50	44	38	91	45
02/17/17	66	63	60	37	29	25	43	22
02/16/17	68	62	56	31	27	25	32	19
02/15/17	66	61	56	39	32	26	51	22
02/14/17	66	62	58	47	38	32	68	28
02/13/17	66	62	57	43	41	38	60	40
02/12/17	63	60	55	54	47	39	90	44
02/11/17	70	67	63	41	40	36	45	33
02/10/17	72	69	63	46	43	39	52	32
02/09/17	70	66	62	47	45	42	58	38
02/08/17	68	63	57	46	44	42	65	42
02/07/17	66	62	58	46	43	41	61	44
02/06/17	62	61	58	44	36	28	57	28
02/05/17	66	62	58	32	30	27	34	25
02/04/17	65	62	58	36	32	29	41	28
02/03/17	64	61	54	37	32	27	43	27
02/02/17	64	61	58	32	28	25	37	24
02/01/17	64	60	55	31	25	17	36	15
TOTALS:	72	60	45	54	36	12	97	14

All sensors down from 2/7 20:45 – 2/8 3:00, 2/11 00:15 – 2/11 6:30, 2/18 17:00 – 2/19 00:01, and 2/27 16:00 – 2/27 22:45.

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

PointID	5062	5062	5062	5064	5064	5064	5061	5061
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
03/31/17	67	63	58	35	24	9	37	9
03/30/17	83	75	66	30	20	8	19	6
03/29/17	80	72	64	27	22	15	23	9
03/28/17	74	68	61	37	31	23	41	15
03/27/17	76	72	68	40	35	27	31	21
03/26/17	78	72	65	36	31	26	35	15
03/25/17	77	72	69	32	28	21	24	11
03/24/17	77	69	62	41	31	25	46	14
03/23/17	70	64	58	54	39	30	82	22
03/22/17	76	72	57	59	46	34	60	23
03/21/17	84	78	73	38	35	32	28	15
03/20/17	88	82	77	37	31	25	22	11
03/19/17	90	83	76	39	27	22	25	8
03/18/17	88	81	75	36	28	18	24	8
03/17/17	88	80	74	38	32	27	25	11
03/16/17	87	81	74	40	30	26	27	11
03/15/17	86	80	73	39	28	20	28	10
03/14/17	88	78	69	36	26	7	25	5
03/13/17	80	73	65	38	32	25	37	15
03/12/17	78	74	69	37	31	25	32	13
03/11/17	78	72	67	34	27	23	28	12
03/10/17	78	71	65	35	29	22	32	12
03/09/17	75	69	63	36	29	22	34	14
03/08/17	72	66	58	29	25	21	29	14
03/07/17	66	59	52	26	20	11	36	16
03/06/17	60	55	51	36	24	13	55	16
03/05/17	65	62	58	30	27	23	35	20
03/04/17	70	65	60	35	26	22	36	15
03/03/17	70	64	58	28	23	19	27	16
03/02/17	67	59	51	30	22	17	39	13
03/01/17	62	56	50	38	33	28	62	27
TOTALS:	90	71	50	59	29	7	82	5

All sensors down from 3/3 19:15 – 3/4 2:00, 3/5 6:00 – 3/5 12:30, 3/8 17:00 – 3/9 1:00, and 3/11 18:45 – 3/12 10:45

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

PointID	5062	5062	5062	5064	5064	5064	5061	5061
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
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 - May 2017

PointID	5062	5062	5062	5064	5064	5064	5061	5061
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
05/31/17	91	84	78	40	32	22	24	10
05/30/17	94	86	80	33	25	18	16	6
05/29/17	95	88	82	22	15	7	10	4
05/28/17	94	86	80	27	18	6	12	4
05/27/17	89	82	72	38	29	21	26	8
05/26/17	87	79	72	39	30	22	29	10
05/25/17	92	83	77	35	23	9	22	5
05/24/17	97	91	85	28	21	14	11	5
05/23/17	97	90	83	30	18	13	14	5
05/22/17	96	89	81	25	19	13	11	5
05/21/17	93	86	76	27	21	13	15	5
05/20/17	88	80	72	27	23	19	16	8
05/19/17	82	73	64	33	23	11	29	6
05/18/17	80	74	68	43	26	9	41	6
05/17/17	80	72	64	44	38	31	47	17
05/16/17	75	68	59	36	31	21	41	18
05/15/17	78	72	67	46	35	26	44	18
05/14/17	84	77	72	36	28	15	22	9
05/13/17	89	82	76	36	27	13	19	7
05/12/17	90	83	76	43	37	25	30	11
05/11/17	85	77	69	51	45	38	55	20
05/10/17	76	69	62	51	45	40	67	28
05/09/17	72	65	59	58	45	38	93	30
05/08/17	75	67	60	53	36	26	77	21
05/07/17	71	65	60	49	31	25	56	17
05/06/17	86	79	66	52	34	16	62	8
05/05/17	97	89	81	29	24	15	14	5
05/04/17	95	88	81	31	24	14	15	5
05/03/17	93	86	77	30	25	20	13	7
05/02/17	90	83	76	26	20	16	12	6
05/01/17	87	81	73	17	12	8	10	5
TOTALS:	97	80	59	58	28	6	93	4

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

PointID	5062	5062	5062	5064	5064	5064	5061	5061
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
06/30/17	99	91	83	38	27	16	19	7
06/29/17	98	90	82	48	37	23	31	7
06/28/17	99	90	81	59	41	24	47	7
06/27/17	100	94	89	43	22	10	19	4
06/26/17	102	94	85	59	44	25	42	7
06/25/17	104	97	91	47	38	31	20	8
06/24/17	104	97	90	45	36	20	20	5
06/23/17	102	93	83	51	42	32	34	9
06/22/17	101	94	88	54	45	35	30	11
06/21/17	105	98	90	45	33	21	19	6
06/20/17	108	101	94	29	23	16	9	4
06/19/17	106	98	90	28	21	14	10	4
06/18/17	102	94	86	30	21	11	12	4
06/17/17	99	92	84	30	13	5	11	4
06/16/17	100	93	86	23	15	6	9	4
06/15/17	98	91	84	16	9	3	5	4
06/14/17	95	87	79	14	8	1	7	4
06/13/17	90	82	75	18	8	1	10	4
06/12/17	86	78	71	42	26	4	32	5
06/11/17	89	81	76	48	39	27	38	11
06/10/17	93	85	78	48	34	17	34	6
06/09/17	96	89	83	34	28	23	16	7
06/08/17	96	88	80	29	22	2	14	4
06/07/17	97	88	80	38	25	10	21	4
06/06/17	96	89	82	37	31	23	17	7
06/05/17	97	90	86	36	32	28	16	9
06/04/17	97	90	84	35	31	26	16	8
06/03/17	97	90	84	35	31	26	16	8
06/02/17	94	84	74	44	35	27	32	9
06/01/17	89	82	76	42	36	27	26	10
TOTALS:	108	90	71	59	28	1	47	4

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

PointID	5062	5062	5062	5064	5064	5064	5061	5061
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
07/31/17	96	89	83	64	59	53	53	25
07/30/17	93	85	76	70	62	53	83	30
07/29/17	96	85	77	70	62	52	81	24
07/28/17	91	87	83	64	58	53	55	30
07/27/17	99	93	87	52	48	43	28	16
07/26/17	96	90	84	57	50	43	37	18
07/25/17	93	87	81	73	60	48	78	22
07/24/17	83	79	73	74	70	65	96	56
07/23/17	94	87	82	67	59	54	62	28
07/22/17	99	90	84	64	53	48	52	19
07/21/17	96	89	82	60	55	51	46	23
07/20/17	96	89	83	58	55	50	42	23
07/19/17	92	87	81	70	58	52	72	27
07/18/17	95	87	82	68	61	55	63	27
07/17/17	93	85	77	69	62	57	79	31
07/16/17	94	87	79	66	61	55	63	28
07/15/17	98	90	77	68	57	51	75	22
07/14/17	99	91	84	62	55	48	49	18
07/13/17	98	91	83	60	55	48	45	19
07/12/17	99	91	85	57	53	46	36	18
07/11/17	96	90	83	59	55	49	45	21
07/10/17	98	92	83	61	52	45	48	17
07/09/17	98	90	81	64	55	47	56	18
07/08/17	101	95	88	54	47	37	31	12
07/07/17	106	99	91	45	38	32	20	8
07/06/17	102	94	85	54	44	30	34	8
07/05/17	101	94	87	52	44	38	28	12
07/04/17	100	93	87	52	41	31	29	9
07/03/17	97	90	83	59	51	43	45	17
07/02/17	97	90	83	47	35	13	24	6
07/01/17	99	92	85	31	22	5	13	4
TOTALS:	106	90	73	74	53	5	96	4

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

PointID	5062	5062	5062	5064	5064	5064	5061	5061
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
08/31/17	99	93	85	40	30	20	19	6
08/30/17	100	93	87	47	43	36	24	13
08/29/17	101	94	87	49	44	38	26	12
08/28/17	101	95	88	49	42	35	27	10
08/27/17	99	93	86	54	49	43	34	15
08/26/17	101	94	89	47	43	38	23	12
08/25/17	99	92	85	51	45	37	31	12
08/24/17	95	87	78	60	52	46	53	19
08/23/17	96	89	83	61	54	49	46	24
08/22/17	98	91	84	53	45	40	33	14
08/21/17	94	89	85	49	41	33	27	14
08/20/17	95	88	81	61	51	44	51	19
08/19/17	96	89	83	58	47	40	43	16
08/18/17	96	90	83	50	39	29	31	9
08/17/17	96	89	82	46	35	23	28	8
08/16/17	94	87	80	48	38	17	33	6
08/15/17	93	87	81	47	25	6	24	4
08/14/17	95	89	82	56	47	20	41	7
08/13/17	94	86	77	67	62	54	73	30
08/12/17	96	90	83	65	59	54	56	25
08/11/17	95	87	78	68	59	50	73	23
08/10/17	97	89	77	68	59	50	75	24
08/09/17	99	94	88	50	42	32	23	11
08/08/17	98	92	86	44	35	29	22	9
08/07/17	97	91	84	47	40	35	27	12
08/06/17	96	89	83	54	46	37	38	15
08/05/17	96	89	82	64	54	44	52	18
08/04/17	95	88	80	66	60	52	63	24
08/03/17	94	86	82	68	64	57	63	29
08/02/17	89	85	82	67	63	59	56	41
08/01/17	89	86	82	66	61	57	55	37
TOTALS:	101	90	77	68	48	6	75	4

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

PointID	5062	5062	5062	5064	5064	5064	5061	5061
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
09/30/17	89	84	78	32	27	19	17	7
09/29/17	90	83	77	38	29	18	23	8
09/28/17	87	80	74	36	29	18	25	9
09/27/17	84	79	74	26	21	18	14	9
09/26/17	84	77	72	24	19	10	15	6
09/25/17	83	76	70	26	17	7	18	5
09/24/17	81	74	68	29	18	5	21	5
09/23/17	79	74	69	30	26	21	21	13
09/22/17	81	75	69	56	36	8	53	6
09/21/17	89	81	76	47	38	33	36	14
09/20/17	90	82	76	47	40	24	35	12
09/19/17	91	83	76	50	35	22	40	9
09/18/17	91	84	77	37	27	1	21	4
09/17/17	89	82	76	43	35	29	30	13
09/16/17	90	82	75	54	42	24	46	10
09/15/17	89	82	75	57	45	15	55	8
09/14/17	90	85	81	61	46	28	47	12
09/13/17	97	91	86	51	46	40	30	17
09/12/17	99	92	87	51	46	42	27	15
09/11/17	97	90	85	57	49	41	37	16
09/10/17	94	86	78	62	55	44	59	20
09/09/17	85	81	76	68	62	56	77	42
09/08/17	89	85	80	62	52	46	51	26
09/07/17	95	88	82	61	54	43	49	20
09/06/17	98	91	85	53	46	32	31	10
09/05/17	97	91	84	57	51	45	40	18
09/04/17	94	86	79	64	59	47	62	24
09/03/17	90	83	78	69	64	58	72	35
09/02/17	92	84	79	68	62	56	68	30
09/01/17	99	91	81	68	46	28	60	10
TOTALS:	99	83	68	69	41	1	77	4

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	6910	04/07/93	Tipping Bucket	Hydrolynx	5050P	9.8	mm	Variable
Temperature	6912	01/17/02	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	8.7	deg F/C	15 minutes
Relative Humidity	6911	01/17/02	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	8.7	%	15 minutes
Dewpoint (calculated)	6908	01/18/02	---	---	---	---	deg F	15 minutes
Wind Speed	6907	01/17/02	3-cup	Hydrolynx	5050WS	9.6	mph	15 minutes
Wind Direction	6917	01/17/02	Pointer	Hydrolynx	5050WD	9.6	deg	15 minutes
Peak Wind	6904	01/17/02	---	---	---	---	mph	15 minutes
Solar Radiation	6913	01/17/02	Silicon photovoltaic cell	Hydrolynx	4015	9.5	watt/sqm	30 minutes

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - October 2016

PointID	6912	6912	6912	6908	6908	6908	6911	6911	6904	6913
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
10/31/16	82	72	62	55	48	40	59	35	13.2	828
10/30/16	94	78	63	50	46	43	53	20	16.5	686
10/29/16	95	78	63	50	46	40	45	21	14.0	653
10/28/16	91	77	65	51	47	41	49	24	15.8	782
10/27/16	92	78	63	51	48	45	55	24	11.6	653
10/26/16	93	77	61	55	50	46	67	24	13.0	676
10/25/16	88	77	67	58	55	52	70	33	12.3	674
10/24/16	90	79	67	57	52	45	50	28	14.9	541
10/23/16	95	79	61	53	44	34	41	22	12.8	732
10/22/16	95	79	64	47	41	36	40	16	13.2	689
10/21/16	97	83	72	47	43	40	32	18	18.9	693
10/20/16	94	77	59	42	33	26	35	12	15.6	720
10/19/16	89	73	56	45	42	35	56	20	11.8	712
10/18/16	88	74	58	51	47	43	59	25	12.0	713
10/17/16	86	74	60	50	45	41	53	25	16.3	723
10/16/16	91	75	59	48	42	37	46	21	15.1	745
10/15/16	91	76	60	44	38	32	36	17	12.7	743
10/14/16	95	76	61	42	37	32	39	14	12.0	745
10/13/16	94	74	58	44	37	32	47	14	9.6	752
10/12/16	92	75	61	44	37	29	34	17	11.5	879
10/11/16	96	78	65	50	41	31	46	12	17.5	761
10/10/16	94	79	64	51	46	43	48	21	14.0	760
10/09/16	94	83	74	57	53	45	51	24	17.0	742
10/08/16	95	82	66	51	45	35	39	19	14.4	752
10/07/16	94	75	56	44	38	28	41	18	18.7	765
10/06/16	89	73	56	45	38	33	52	16	11.3	783
10/05/16	87	73	57	53	44	38	51	21	17.3	775
10/04/16	84	69	52	40	36	31	57	18	16.3	784
10/03/16	84	72	61	60	39	27	82	12	17.5	795
10/02/16	86	77	68	67	63	57	90	50	23.7	906
10/01/16	95	83	70	60	54	50	61	23	15.4	791
TOTALS:	97	77	52	67	44	26	90	12	23.7	906

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - November 2016

PointID	6912	6912	6912	6908	6908	6908	6911	6911	6904	6913
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
11/30/16	60	46	35	32	28	23	83	24	10.6	563
11/29/16	60	48	37	41	34	23	100	24	13.9	576
11/28/16	58	49	38	45	39	34	98	41	10.8	574
11/27/16	63	54	47	46	39	36	96	37	29.3	565
11/26/16	70	63	58	49	34	30	63	26	23.8	423
11/25/16	79	62	48	33	28	22	39	17	17.5	583
11/24/16	74	59	46	41	32	23	85	14	16.1	600
11/23/16	70	55	44	47	44	38	95	32	11.6	583
11/22/16	68	55	44	48	45	41	96	43	7.9	582
11/21/16	68	59	51	58	51	44	100	45	18.9	753
11/20/16	63	58	53	56	41	24	100	27	12.0	121
11/19/16	82	64	46	35	25	14	29	17	18.7	638
11/18/16	74	56	39	23	17	13	33	11	11.0	609
11/17/16	70	59	47	39	24	16	54	12	16.3	617
11/16/16	79	65	53	39	33	30	43	20	10.6	672
11/15/16	85	67	52	38	33	29	48	16	12.7	612
11/14/16	86	66	50	42	36	30	57	15	13.5	613
11/13/16	83	68	57	42	39	35	48	22	13.0	741
11/12/16	82	69	56	42	40	38	52	23	17.3	626
11/11/16	81	70	58	45	42	39	52	26	17.3	617
11/10/16	80	71	62	41	37	30	39	25	23.7	616
11/09/16	83	74	67	41	37	31	34	19	22.5	630
11/08/16	89	75	62	48	43	39	61	20	22.0	631
11/07/16	84	69	57	52	50	47	76	29	12.0	626
11/06/16	84	69	56	54	51	49	86	32	9.9	634
11/05/16	81	67	55	57	53	48	95	33	10.6	630
11/04/16	79	65	53	59	55	52	100	41	9.2	630
11/03/16	84	66	59	58	48	35	91	31	32.4	776
11/02/16	80	65	50	41	35	30	48	22	10.1	646
11/01/16	78	67	56	43	38	32	51	24	14.6	661
TOTALS:	89	63	35	59	38	13	100	11	32.4	776

NovaStar Statistical Report
G145: Gila Bend Landfill Weather Statistics - December 2016

PointID	6912	6912	6912	6908	6908	6908	6911	6911	6904	6913
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
12/31/16	63	56	50	53	50	46	100	57	12.5	624
12/30/16	70	60	52	55	46	41	100	44	20.9	668
12/29/16	72	58	47	46	42	37	87	28	14.9	541
12/28/16	57	48	40	47	41	37	98	61	12.2	398
12/27/16	63	49	38	44	38	33	86	44	18.2	545
12/26/16	57	45	36	39	34	32	90	40	13.2	535
12/25/16	53	44	35	40	35	30	96	41	15.3	608
12/24/16	58	49	45	49	45	40	100	63	23.5	251
12/23/16	65	55	50	53	51	47	100	56	10.3	594
12/22/16	61	54	50	56	52	48	100	75	20.1	704
12/21/16	68	60	54	58	44	32	96	37	14.7	253
12/20/16	71	59	49	36	29	24	41	23	15.4	523
12/19/16	68	53	41	29	22	16	39	21	16.3	545
12/18/16	59	44	32	25	19	13	52	24	14.9	549
12/17/16	61	51	38	43	25	15	59	22	21.6	549
12/16/16	78	66	56	53	50	43	88	37	23.3	764
12/15/16	74	61	49	53	43	40	80	33	11.3	594
12/14/16	76	60	49	45	43	40	75	33	12.8	515
12/13/16	73	59	48	45	42	38	72	35	8.4	511
12/12/16	73	59	47	45	41	38	74	34	10.4	533
12/11/16	73	58	47	43	39	36	71	34	10.1	537
12/10/16	70	54	39	40	37	32	80	32	9.4	535
12/09/16	68	53	41	40	37	32	75	36	11.8	544
12/08/16	65	49	36	37	32	28	76	31	8.9	542
12/07/16	64	53	43	47	39	29	89	30	12.0	548
12/06/16	68	53	41	47	35	22	73	35	11.3	549
12/05/16	66	49	37	28	24	19	64	20	11.6	598
12/04/16	68	49	32	27	24	20	73	15	10.1	570
12/03/16	66	48	32	31	27	24	83	22	15.4	561
12/02/16	59	46	37	34	30	27	77	30	11.6	620
12/01/16	61	46	34	32	28	23	80	24	11.3	646
TOTALS:	78	53	32	58	37	13	100	15	23.5	764

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

PointID	6912	6912	6912	6908	6908	6908	6911	6911	6904	6913
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
01/31/17	71	52	37	36	32	28	73	21	11.8	650
01/30/17	72	55	44	32	29	25	59	17	14.2	652
01/29/17	71	51	35	30	27	25	74	18	20.6	638
01/28/17	61	46	32	28	21	17	63	21	13.0	639
01/27/17	57	45	32	22	18	14	65	17	21.1	638
01/26/17	56	42	30	31	28	23	95	28	13.7	624
01/25/17	56	43	31	34	31	26	99	31	10.1	624
01/24/17	56	47	37	38	33	25	91	31	16.8	615
01/23/17	64	54	47	48	42	38	86	41	27.6	502
01/22/17	62	50	42	44	40	37	93	46	13.4	627
01/21/17	59	51	43	46	40	36	91	44	27.3	631
01/20/17	59	52	47	49	46	42	96	54	32.8	277
01/19/17	62	51	44	46	41	37	90	42	14.4	650
01/18/17	66	50	38	40	38	35	97	37	7.7	586
01/17/17	60	47	35	42	37	31	96	48	8.9	604
01/16/17	62	50	42	47	41	29	100	39	9.9	541
01/15/17	58	52	45	50	47	45	100	66	15.8	653
01/14/17	63	52	46	49	45	42	92	50	12.7	631
01/13/17	60	54	47	47	45	43	89	56	14.0	173
01/12/17	68	55	44	45	43	40	90	40	12.3	664
01/11/17	65	53	44	44	42	39	90	46	14.9	568
01/10/17	68	54	43	47	42	35	99	29	8.4	578
01/09/17	63	55	47	46	43	39	85	47	11.8	466
01/08/17	74	58	47	41	38	35	70	25	15.1	627
01/07/17	63	49	36	39	35	30	90	36	15.1	648
01/06/17	62	53	42	48	39	31	95	35	12.3	568
01/05/17	68	54	44	49	45	42	97	47	15.8	522
01/04/17	65	51	40	47	43	38	100	38	7.2	560
01/03/17	57	49	43	47	43	39	93	60	13.5	643
01/02/17	57	50	43	45	42	39	97	53	7.7	530
01/01/17	58	52	47	51	46	43	97	70	16.6	519
TOTALS:	74	51	30	51	38	14	100	17	32.8	664

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

PointID	6912	6912	6912	6908	6908	6908	6911	6911	6904	6913
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
02/28/17	69	60	51	57	52	47	100	44	20.6	1018
02/27/17	68	56	47	56	49	42	100	45	16.3	697
02/26/17	70	59	50	44	40	33	68	26	18.5	805
02/25/17	70	54	39	43	35	29	81	21	13.7	794
02/24/17	66	52	38	39	33	27	86	22	12.3	753
02/23/17	66	56	47	43	32	25	61	20	18.7	746
02/22/17	82	67	54	60	54	42	99	31	16.5	828
02/21/17	79	66	55	63	57	54	98	45	9.9	719
02/20/17	74	62	51	59	55	51	100	48	9.2	724
02/19/17	65	59	55	60	56	51	100	79	15.4	463
02/18/17	72	65	57	57	51	44	97	39	22.3	319
02/17/17	82	69	56	46	41	38	65	22	23.8	899
02/16/17	80	67	53	41	39	36	61	22	16.3	753
02/15/17	79	69	59	47	41	36	65	22	24.7	702
02/14/17	77	65	55	55	50	45	84	33	10.4	579
02/13/17	79	69	59	55	51	48	78	35	13.7	674
02/12/17	74	67	62	62	58	52	98	52	17.8	628
02/11/17	82	71	61	54	52	50	76	35	16.8	695
02/10/17	87	72	59	57	54	52	82	32	10.6	745
02/09/17	84	70	58	57	55	52	86	38	11.8	717
02/08/17	81	67	55	55	53	51	87	41	10.4	660
02/07/17	79	66	54	55	52	49	85	41	17.7	657
02/06/17	74	63	51	52	45	40	73	35	14.6	496
02/05/17	81	65	52	45	42	40	67	23	11.6	720
02/04/17	79	62	48	48	44	41	82	26	13.9	657
02/03/17	76	61	51	48	44	41	75	31	12.5	658
02/02/17	76	61	48	44	40	37	75	27	13.7	672
02/01/17	79	60	46	42	39	33	76	19	14.2	648
TOTALS:	87	63	38	63	47	25	100	19	24.7	1018

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

PointID	6912	6912	6912	6908	6908	6908	6911	6911	6904	6913
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
03/31/17	73	64	54	37	30	23	41	17	25.2	908
03/30/17	92	74	52	40	31	22	37	13	26.4	891
03/29/17	87	70	50	37	31	26	39	15	15.4	901
03/28/17	81	70	59	42	37	30	47	20	22.6	884
03/27/17	84	70	56	46	39	32	44	23	26.1	879
03/26/17	83	70	52	44	38	33	55	16	14.2	888
03/25/17	85	69	52	43	36	31	52	18	26.1	868
03/24/17	82	67	51	43	37	33	57	21	13.5	873
03/23/17	74	64	56	52	43	35	84	26	26.4	929
03/22/17	82	71	62	56	49	43	64	36	28.1	787
03/21/17	93	77	63	49	44	40	44	20	21.6	851
03/20/17	97	81	65	48	42	36	42	17	16.8	897
03/19/17	99	80	63	48	41	35	42	14	12.5	836
03/18/17	98	80	62	50	41	36	46	14	17.1	842
03/17/17	97	78	61	49	43	38	51	17	13.7	835
03/16/17	96	77	60	47	43	37	60	17	14.0	828
03/15/17	95	76	58	51	40	35	44	14	13.0	938
03/14/17	95	76	59	50	44	38	57	18	13.7	831
03/13/17	94	75	55	52	44	38	57	19	11.8	825
03/12/17	92	74	57	51	43	38	59	15	12.7	819
03/11/17	92	73	56	49	43	38	63	17	10.3	823
03/10/17	91	71	54	49	42	37	65	17	13.5	809
03/09/17	88	68	50	48	40	35	65	19	12.8	812
03/08/17	84	65	46	42	37	32	62	19	12.0	856
03/07/17	76	59	44	38	33	29	60	21	11.8	763
03/06/17	69	58	47	42	35	25	81	19	14.4	798
03/05/17	77	66	56	48	39	30	62	19	21.4	690
03/04/17	82	65	47	47	41	36	78	19	15.9	819
03/03/17	83	67	55	44	36	31	62	17	16.6	767
03/02/17	78	62	46	42	34	29	67	17	15.4	786
03/01/17	71	58	46	46	42	33	91	25	15.1	769
TOTALS:	99	70	44	56	39	22	91	13	28.1	938

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

PointID	6912	6912	6912	6908	6908	6908	6911	6911	6904	6913
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
04/30/17	88	71	52	31	26	20	31	11	15.3	983
04/29/17	80	69	57	32	25	20	25	13	21.3	986
04/28/17	85	74	65	54	36	16	49	11	29.0	939
04/27/17	90	78	62	51	40	28	41	20	20.1	949
04/26/17	89	75	55	40	33	29	36	14	17.7	966
04/25/17	85	75	65	50	42	33	57	18	22.5	1051
04/24/17	90	79	62	41	33	26	27	13	22.3	1029
04/23/17	99	80	59	41	33	24	26	11	21.1	966
04/22/17	96	77	56	37	29	20	23	12	11.6	968
04/21/17	94	76	55	35	28	21	26	10	18.5	968
04/20/17	93	75	55	41	30	24	32	9	16.8	961
04/19/17	89	77	64	50	41	31	52	14	17.1	945
04/18/17	91	85	73	51	44	40	34	18	17.7	943
04/17/17	93	80	59	42	36	28	31	12	17.7	1066
04/16/17	92	77	59	39	33	24	28	14	14.7	1005
04/15/17	89	74	56	38	32	27	34	12	14.4	953
04/14/17	89	75	59	46	40	31	52	17	18.3	935
04/13/17	95	79	60	43	38	33	37	13	21.4	929
04/12/17	94	77	58	40	33	26	30	12	12.7	928
04/11/17	91	73	53	35	26	15	26	11	17.0	1024
04/10/17	84	68	48	28	22	15	29	7	13.5	938
04/09/17	82	68	55	37	33	22	46	15	13.0	997
04/08/17	88	75	60	48	33	23	38	9	23.8	1140
04/07/17	93	78	60	36	30	21	28	9	15.8	1016
04/06/17	92	75	54	38	31	24	31	11	14.4	924
04/05/17	87	71	54	35	28	19	30	13	16.8	919
04/04/17	82	70	57	41	31	24	47	11	17.5	1053
04/03/17	88	74	56	43	38	32	42	18	29.7	905
04/02/17	85	68	50	40	34	26	46	20	17.3	899
04/01/17	76	64	50	42	36	28	62	21	19.7	1102
TOTALS:	99	75	48	54	33	15	62	7	29.7	1140

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

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

PointID	6912	6912	6912	6908	6908	6908	6911	6911	6904	6913
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
05/31/17	104	89	71	50	45	39	32	16	23.0	1051
05/30/17	106	92	75	49	43	39	28	13	21.6	997
05/29/17	107	93	72	46	39	31	23	10	15.4	1157
05/28/17	105	90	70	49	40	34	32	9	14.9	1010
05/27/17	100	86	64	48	39	29	28	14	15.3	995
05/26/17	98	86	71	45	40	33	30	14	20.4	1002
05/25/17	103	92	79	44	39	35	24	10	25.2	1184
05/24/17	112	96	76	49	42	35	23	11	25.9	984
05/23/17	110	93	70	45	38	31	24	9	13.7	1003
05/22/17	103	87	66	41	35	27	23	11	15.4	992
05/21/17	99	84	64	40	35	27	27	11	16.5	1001
05/20/17	97	82	62	40	34	25	26	14	19.5	998
05/19/17	89	77	64	40	35	28	37	13	23.5	999
05/18/17	90	78	63	48	36	29	44	12	22.1	1003
05/17/17	89	76	59	51	44	38	61	20	23.8	972
05/16/17	81	70	57	41	38	36	47	23	25.1	975
05/15/17	86	76	62	50	41	36	40	18	33.6	981
05/14/17	94	81	66	47	40	33	30	17	29.9	1131
05/13/17	101	86	68	49	42	34	37	13	24.7	984
05/12/17	100	86	68	52	49	41	49	19	18.0	966
05/11/17	94	79	62	54	51	48	67	25	14.9	966
05/10/17	82	71	57	54	50	46	83	29	15.4	1017
05/09/17	76	67	58	59	51	45	98	35	15.9	1343
05/08/17	81	68	56	59	42	30	95	25	22.8	1170
05/07/17	74	68	61	56	37	31	63	25	24.4	975
05/06/17	99	86	70	55	43	32	61	14	31.4	975
05/05/17	110	93	71	48	41	33	25	12	20.6	954
05/04/17	107	90	70	46	41	36	31	12	14.7	973
05/03/17	103	88	67	44	38	29	25	12	16.5	972
05/02/17	100	84	63	43	35	25	24	13	16.3	973
05/01/17	96	80	60	36	30	22	25	11	14.4	984
TOTALS:	112	83	56	59	40	22	98	9	33.6	1343

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

PointID	6912	6912	6912	6908	6908	6908	6911	6911	6904	6913
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
06/30/17	113	97	78	50	44	37	24	11	14.7	988
06/29/17	112	97	77	56	52	44	43	15	18.5	980
06/28/17	112	100	82	65	56	49	38	15	20.2	972
06/27/17	114	102	84	60	48	42	30	11	23.7	997
06/26/17	116	103	89	69	61	51	47	14	16.3	951
06/25/17	119	106	91	62	57	52	33	15	21.4	958
06/24/17	119	104	88	60	56	49	38	11	19.4	1064
06/23/17	115	100	83	64	60	54	49	16	19.4	965
06/22/17	115	101	86	67	62	58	42	18	21.1	961
06/21/17	119	105	91	62	56	52	33	13	20.1	955
06/20/17	123	105	86	55	48	39	22	10	14.7	1169
06/19/17	120	102	84	54	45	36	20	11	14.2	964
06/18/17	117	99	77	48	43	37	24	10	15.9	977
06/17/17	113	96	74	46	39	32	22	9	17.7	1010
06/16/17	113	96	73	44	36	25	18	9	16.1	1016
06/15/17	111	93	68	40	32	20	15	8	17.3	1025
06/14/17	107	89	64	36	29	20	19	7	14.2	1027
06/13/17	101	85	64	35	29	24	21	8	12.2	1023
06/12/17	95	84	71	50	41	28	45	12	23.0	1002
06/11/17	102	90	74	54	48	39	45	13	24.9	988
06/10/17	107	92	74	50	43	36	31	10	23.7	1051
06/09/17	110	96	78	50	45	38	25	12	21.6	986
06/08/17	108	93	75	51	41	30	21	13	20.4	968
06/07/17	110	94	74	50	45	32	33	11	21.3	1006
06/06/17	110	95	78	54	49	43	31	14	19.7	1007
06/05/17	110	96	78	55	49	42	29	15	18.5	973
06/04/17	110	95	76	53	48	41	29	14	17.0	973
06/03/17	110	94	76	52	49	43	32	14	15.8	972
06/02/17	106	90	70	54	50	46	47	15	16.1	973
06/01/17	102	88	75	53	48	43	39	14	24.2	973
TOTALS:	123	96	64	69	47	20	49	7	24.9	1169

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

PointID	6912	6912	6912	6908	6908	6908	6911	6911	6904	6913
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
07/31/17	109	99	84	77	72	68	82	29	17.8	1033
07/30/17	103	93	81	77	73	67	89	33	19.7	1142
07/29/17	106	93	83	80	72	66	92	31	26.6	1087
07/28/17	104	98	91	72	68	65	54	32	19.9	1185
07/27/17	113	101	88	72	65	60	61	20	15.8	946
07/26/17	109	99	85	75	67	61	67	23	14.6	984
07/25/17	107	96	85	82	72	62	89	25	16.6	935
07/24/17	92	87	77	81	78	74	100	59	14.2	1199
07/23/17	106	97	89	76	70	68	64	31	21.4	953
07/22/17	111	99	89	75	67	62	60	25	30.6	1090
07/21/17	109	99	90	73	69	64	57	28	14.6	1081
07/20/17	108	98	86	72	69	65	62	29	16.1	929
07/19/17	103	95	85	81	72	66	87	32	22.5	1113
07/18/17	108	94	84	79	73	69	84	32	26.3	1033
07/17/17	103	93	81	78	73	67	90	34	20.1	1142
07/16/17	107	97	86	74	72	64	69	27	25.9	921
07/15/17	112	99	83	77	70	67	85	26	40.5	920
07/14/17	113	101	91	72	67	65	49	23	20.8	931
07/13/17	111	100	89	71	68	64	55	23	20.9	1098
07/12/17	112	101	89	69	66	63	46	23	22.3	929
07/11/17	109	101	91	69	67	65	48	26	18.7	1131
07/10/17	114	102	90	70	66	63	52	22	22.0	945
07/09/17	111	99	85	74	68	62	69	23	29.9	936
07/08/17	116	107	95	73	63	56	48	17	19.2	929
07/07/17	121	109	91	63	57	52	31	13	17.7	984
07/06/17	116	103	88	65	62	53	48	17	11.6	949
07/05/17	115	102	87	66	60	53	38	17	21.8	953
07/04/17	114	101	86	63	58	52	42	16	16.1	960
07/03/17	110	99	88	69	64	58	47	24	17.5	940
07/02/17	112	98	80	60	49	32	31	15	25.2	957
07/01/17	116	97	78	50	42	37	24	9	22.5	986
TOTALS:	121	99	77	82	66	32	100	9	40.5	1199

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

PointID	6912	6912	6912	6908	6908	6908	6911	6911	6904	6913
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
08/31/17	101	98	88	51	50	47	29	19	12.3	456
08/30/17	115	104	94	61	58	54	31	18	19.9	875
08/29/17	115	104	92	63	59	56	37	17	17.1	883
08/28/17	116	106	95	65	59	54	35	15	20.2	897
08/27/17	114	103	91	66	63	57	42	19	17.7	893
08/26/17	115	102	85	62	59	56	38	18	13.4	1155
08/25/17	112	98	83	65	60	56	45	18	12.0	912
08/24/17	108	96	85	67	64	57	55	23	16.8	908
08/23/17	109	97	88	74	67	62	52	28	28.8	1005
08/22/17	112	98	81	67	60	58	48	20	15.8	928
08/21/17	107	97	87	63	59	55	42	20	15.1	960
08/20/17	107	96	83	66	61	56	49	20	12.2	1174
08/19/17	109	97	81	69	60	54	44	22	16.6	914
08/18/17	110	96	79	60	54	49	46	15	16.6	950
08/17/17	110	95	77	57	51	47	44	13	16.5	949
08/16/17	107	94	78	57	50	40	41	12	15.3	935
08/15/17	107	94	82	64	52	35	49	12	24.0	939
08/14/17	109	98	85	70	64	51	61	20	19.7	931
08/13/17	108	96	86	75	72	68	69	32	24.5	914
08/12/17	110	98	86	80	73	67	72	30	28.3	975
08/11/17	107	93	81	81	76	69	93	31	12.8	1058
08/10/17	110	98	80	79	70	62	94	30	26.8	1270
08/09/17	114	101	84	64	58	50	36	20	16.3	935
08/08/17	113	98	81	58	53	49	40	16	18.0	955
08/07/17	111	98	81	57	54	50	41	16	17.7	957
08/06/17	110	97	80	63	59	53	48	19	14.6	1003
08/05/17	111	98	85	74	66	55	61	21	18.7	942
08/04/17	109	97	84	74	70	65	67	26	23.2	929
08/03/17	108	95	85	77	74	69	74	32	27.3	924
08/02/17	102	94	88	79	73	70	64	40	14.0	879
08/01/17	101	95	88	77	72	68	70	37	14.4	1091
TOTALS:	116	98	77	81	62	35	94	12	28.8	1270

All sensors down from 8/31 8:30 – 8/31 23:59.

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

PointID	6912	6912	6912	6908	6908	6908	6911	6911	6904	6913
StatType	max	mean	min	max	mean	min	max	min	max	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	wsqm
09/30/17	100	87	74	38	34	28	24	8	18.9	0
09/29/17	100	86	72	45	36	28	28	8	14.4	_____
09/28/17	97	84	71	43	34	30	26	9	11.5	_____
09/27/17	94	83	70	36	30	26	21	10	12.3	_____
09/26/17	93	81	66	33	26	21	23	7	14.7	_____
09/25/17	93	79	64	33	27	20	28	7	9.4	_____
09/24/17	91	79	66	39	29	12	33	5	15.9	_____
09/23/17	90	79	67	46	35	28	32	15	18.5	_____
09/22/17	91	83	76	56	45	24	44	10	19.9	_____
09/21/17	99	88	74	52	41	31	34	10	20.8	_____
09/20/17	102	89	76	51	39	29	25	9	20.6	_____
09/19/17	102	89	76	53	39	26	36	8	23.0	_____
09/18/17	102	88	74	46	38	23	31	6	17.8	_____
09/17/17	100	88	74	47	42	32	34	12	14.6	_____
09/16/17	100	89	76	56	46	41	35	16	15.3	_____
09/15/17	99	90	78	61	50	37	53	15	18.7	_____
09/14/17	102	94	87	61	53	39	34	16	24.0	_____
09/13/17	108	98	87	60	54	50	33	16	19.9	_____
09/12/17	108	98	88	61	56	50	42	15	17.5	_____
09/11/17	107	97	87	62	57	45	43	13	15.3	_____
09/10/17	107	94	81	73	63	46	73	14	19.2	_____
09/09/17	97	90	84	73	69	62	71	34	18.0	_____
09/08/17	98	92	85	67	61	54	52	26	16.5	_____
09/07/17	104	95	88	67	61	46	46	16	20.6	_____
09/06/17	109	98	86	62	56	44	45	12	19.4	_____
09/05/17	107	102	94	69	58	50	36	16	14.7	_____
09/04/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
09/03/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
09/02/17	105	98	85	78	73	70	75	35	13.9	987
09/01/17	113	98	82	78	62	52	60	15	15.9	869
TOTALS:	113	90	64	78	47	12	75	5	24.0	987

All sensors down from 9/2 14:00 – 9/5 8:30. Sensor 6913 down from 9/5 8:30 – 9/30 19:30.

Gila Bend Mountains Weather Station
Meta Data Summary

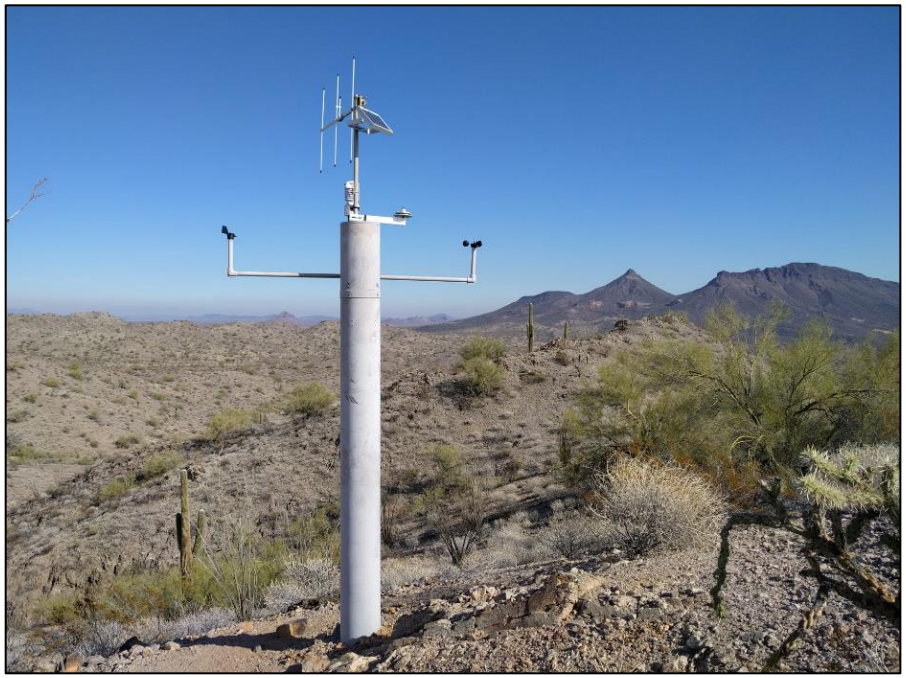
Gila Bend, Arizona
Date of Station Installation: 09/06/2000

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	5050 0510	Since 09/28/92 09/28/92-06/01/88	Tipping Bucket	Hydrolynx	5050P	10.4	mm	Variable
Temperature	5052	06/01/88	Transducer, Radiation Shield	Hydrolynx	2048, 4550	11.5	deg F/C	15 minutes
Relative Humidity	5051	06/01/88	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	11.5	%	15 minutes
Dewpoint (calculated)	5048	07/08/94	---	---	---	---	deg F	15 minutes
Wind Speed	5047	06/01/88	3-cup	Hydrolynx	5050WS	10.7	mph	15 minutes
Wind Direction	5057	05/01/01	Pointer	Hydrolynx	5050WD	10.6	deg	15 minutes
Peak Wind	5044	08/17/93	---	---	---	---	mph	15 minutes
Solar Radiation	5053	05/24/94	Silicon photovoltaic cell	Hydrolynx	4015	11.1	watt/sqm	30 minutes
Barometric Pressure	5054	06/01/88	Solid state	Hydrolynx	1522	7.7	mb, inHg	30 minutes



NovaStar Statistical Report
G146: Gila Bend Mountains Weather Statistics - October 2016

PointID	5052	5052	5052	5048	5048	5048	5051	5051	5044	5054	5054	5053
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/16	83	75	67	53	46	35	52	27	7.0	1017	1011	720
10/30/16	93	82	74	48	44	42	37	17	10.1	1018	1014	658
10/29/16	95	83	73	45	43	39	33	16	15.6	1018	1014	690
10/28/16	91	83	74	48	44	38	40	16	5.8	1016	1011	780
10/27/16	94	83	75	47	44	41	32	18	16.1	1017	1013	665
10/26/16	92	82	70	54	48	41	56	17	14.2	1020	1015	709
10/25/16	89	79	69	55	53	49	62	28	13.9	1020	1016	706
10/24/16	90	82	74	56	50	45	55	23	14.0	1020	1016	416
10/23/16	94	84	72	49	42	33	32	16	10.3	1020	1014	717
10/22/16	97	85	75	39	36	31	27	11	14.6	1016	1012	726
10/21/16	96	83	72	40	37	23	29	11	25.6	1016	1012	724
10/20/16	90	82	72	27	19	12	12	6	21.8	1019	1014	756
10/19/16	88	80	70	38	31	23	23	11	17.5	1018	1013	746
10/18/16	90	78	68	48	44	30	46	16	10.8	1015	1010	747
10/17/16	88	77	68	49	46	41	50	20	10.4	1015	1010	753
10/16/16	92	81	72	46	40	37	34	15	9.2	1017	1012	816
10/15/16	93	82	74	45	36	29	34	12	8.7	1017	1012	769
10/14/16	96	82	71	33	31	28	23	10	17.5	1017	1012	772
10/13/16	93	81	72	38	32	27	28	11	13.4	1018	1013	778
10/12/16	94	82	73	45	37	30	36	10	10.6	1018	1013	924
10/11/16	95	84	74	46	38	25	33	8	11.6	1018	1013	789
10/10/16	95	84	75	48	42	37	37	14	7.0	1019	1014	784
10/09/16	94	84	74	51	47	42	38	23	20.9	1018	1014	772
10/08/16	95	85	74	47	39	26	30	12	22.0	1016	1011	779
10/07/16	90	81	71	35	26	18	15	11	18.5	1016	1011	827
10/06/16	88	79	70	34	27	18	24	8	15.1	1016	1010	817
10/05/16	88	76	66	50	38	32	35	17	11.3	1014	1009	810
10/04/16	85	75	64	34	28	19	23	13	11.6	1014	1009	816
10/03/16	83	74	66	39	22	6	30	5	18.9	1014	1009	827
10/02/16	93	82	74	60	54	33	56	15	12.3	1016	1010	862
10/01/16	97	85	74	59	51	43	50	16	4.6	1019	1012	816
TOTALS:	97	81	64	60	39	6	62	5	25.6	1020	1009	924

NovaStar Statistical Report
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PointID	5052	5052	5052	5048	5048	5048	5051	5051	5044	5054	5054	5053
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/16	58	52	47	24	20	16	36	20	13.5	1019	1014	596
11/29/16	57	53	48	37	24	17	63	21	21.4	1017	1009	605
11/28/16	57	51	45	39	34	29	66	44	18.5	1013	1007	396
11/27/16	62	54	47	46	37	35	87	38	23.7	1015	1008	597
11/26/16	67	62	56	44	31	26	61	22	20.2	1017	1011	264
11/25/16	73	66	59	26	19	12	21	13	25.1	1020	1016	605
11/24/16	72	66	60	33	23	16	34	11	21.4	1022	1017	671
11/23/16	70	63	57	41	38	31	56	26	19.9	1020	1016	613
11/22/16	67	61	53	44	41	38	66	38	12.7	1020	1014	609
11/21/16	68	61	56	56	47	35	99	31	22.0	1014	1010	660
11/20/16	72	62	54	56	37	26	99	17	19.5	1017	1012	201
11/19/16	78	69	59	28	18	5	18	8	23.8	1020	1017	654
11/18/16	70	62	54	13	8	5	13	8	17.3	1022	1016	634
11/17/16	68	63	59	34	15	7	31	9	30.7	1016	1006	638
11/16/16	77	71	63	31	29	28	30	16	10.6	1013	1005	654
11/15/16	83	75	64	32	28	25	27	12	16.8	1019	1013	639
11/14/16	83	75	66	33	30	26	27	14	20.8	1022	1018	643
11/13/16	82	73	64	36	34	29	33	16	18.7	1021	1018	642
11/12/16	79	72	64	38	36	34	35	20	23.2	1022	1018	627
11/11/16	78	71	63	40	38	34	37	25	26.6	1022	1018	649
11/10/16	76	70	64	36	32	27	30	20	26.8	1020	1018	660
11/09/16	80	73	66	39	33	27	36	16	38.8	1021	1017	661
11/08/16	85	78	71	41	38	36	29	18	30.7	1021	1018	686
11/07/16	83	75	66	48	42	36	52	20	14.7	1021	1017	657
11/06/16	85	75	64	48	46	43	56	24	14.0	1019	1015	664
11/05/16	80	72	64	51	47	44	65	30	16.8	1018	1014	663
11/04/16	78	70	61	53	48	45	74	33	15.4	1020	1016	658
11/03/16	81	70	62	56	43	31	79	20	30.2	1019	1015	716
11/02/16	78	72	62	35	31	29	30	17	16.5	1017	1012	684
11/01/16	79	70	62	40	34	21	45	11	12.8	1016	1012	709
TOTALS:	85	67	45	56	33	5	99	8	38.8	1022	1005	716

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PointID	5052	5052	5052	5048	5048	5048	5051	5051	5044	5054	5054	5053
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/16	61	55	51	52	49	45	99	60	2.5	1014	1009	684
12/30/16	66	57	52	52	44	38	97	45	24.5	1019	1011	701
12/29/16	69	61	48	38	34	29	66	25	17.8	1023	1019	572
12/28/16	62	56	48	38	34	31	61	37	13.5	1023	1019	464
12/27/16	64	55	49	36	29	23	47	30	17.1	1023	1019	570
12/26/16	55	48	41	31	28	23	66	29	18.5	1024	1019	601
12/25/16	52	45	38	36	32	27	82	39	6.7	1020	1009	568
12/24/16	55	49	43	51	45	34	96	63	20.9	1011	1004	180
12/23/16	58	54	51	51	49	47	97	73	11.5	1018	1012	275
12/22/16	56	53	52	55	52	49	99	87	18.5	1017	1012	136
12/21/16	66	62	57	53	36	20	87	20	20.2	1020	1015	297
12/20/16	68	62	56	28	24	18	25	18	19.4	1024	1019	641
12/19/16	65	56	48	21	15	9	20	14	26.4	1025	1020	574
12/18/16	57	51	44	16	11	7	24	15	20.8	1021	1018	580
12/17/16	60	52	46	36	16	6	42	13	25.6	1019	1005	575
12/16/16	74	65	56	50	46	38	80	37	25.7	1012	1004	589
12/15/16	71	63	57	48	41	38	59	33	18.5	1017	1013	559
12/14/16	71	64	57	43	42	40	57	36	17.0	1020	1016	580
12/13/16	73	64	57	43	42	40	59	33	11.3	1019	1014	564
12/12/16	74	64	56	42	40	38	55	30	15.4	1018	1014	564
12/11/16	70	62	54	40	38	36	56	33	12.7	1018	1015	553
12/10/16	72	62	51	37	35	31	50	27	12.7	1020	1015	567
12/09/16	65	59	50	37	31	24	39	27	17.3	1024	1019	553
12/08/16	62	57	48	32	24	16	39	23	8.9	1024	1018	567
12/07/16	62	56	52	48	37	20	86	19	15.1	1018	1012	559
12/06/16	65	57	49	46	33	15	71	17	8.5	1013	1010	356
12/05/16	67	57	47	23	18	14	36	13	15.8	1014	1010	568
12/04/16	68	60	50	18	15	12	22	10	17.0	1018	1013	593
12/03/16	64	57	51	26	20	16	35	17	25.6	1015	1011	587
12/02/16	58	53	47	26	22	19	42	23	18.3	1013	1009	804
12/01/16	58	52	43	26	20	16	47	21	13.5	1014	1010	728
TOTALS:	74	57	38	55	32	6	99	10	26.4	1025	1004	804

NovaStar Statistical Report
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PointID	5052	5052	5052	5048	5048	5048	5051	5051	5044	5054	5054	5053
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/17	69	61	48	31	26	23	45	17	16.3	1020	1017	683
01/30/17	70	62	55	25	23	20	28	14	21.3	1023	1019	676
01/29/17	68	59	45	25	21	17	37	15	19.9	1028	1021	668
01/28/17	62	52	45	20	15	11	25	16	16.3	1031	1025	669
01/27/17	54	48	41	15	11	7	29	13	28.8	1029	1021	664
01/26/17	55	49	44	21	17	10	37	18	23.2	1026	1021	654
01/25/17	55	49	43	31	23	19	55	25	14.9	1023	1016	656
01/24/17	56	47	39	37	30	22	86	31	10.8	1016	1007	652
01/23/17	61	53	44	48	40	34	93	39	20.2	1013	1007	611
01/22/17	56	50	43	41	38	35	81	51	17.0	1021	1014	364
01/21/17	59	52	46	46	36	28	89	31	22.5	1017	997	630
01/20/17	54	49	46	49	43	36	99	58	16.1	1009	997	334
01/19/17	60	52	47	46	39	31	93	44	17.0	1016	1009	422
01/18/17	65	56	48	33	30	25	48	27	11.3	1020	1015	619
01/17/17	61	55	46	38	32	23	55	33	9.6	1019	1014	594
01/16/17	60	53	48	49	36	20	98	24	17.7	1018	1014	601
01/15/17	63	54	49	48	45	38	92	50	9.1	1016	1011	671
01/14/17	59	56	50	50	42	34	79	42	11.1	1014	1011	226
01/13/17	64	57	53	42	41	36	66	40	13.0	1016	1012	320
01/12/17	58	54	49	43	42	40	77	55	17.3	1015	1012	325
01/11/17	63	57	50	43	39	35	64	44	2.5	1015	1011	512
01/10/17	67	58	49	45	39	35	85	31	8.5	1018	1014	570
01/09/17	65	60	57	43	39	35	59	35	14.7	1020	1016	290
01/08/17	67	61	54	35	33	30	41	27	25.6	1025	1020	658
01/07/17	59	53	43	33	29	24	49	34	20.6	1025	1019	580
01/06/17	58	53	48	49	32	23	83	27	15.1	1020	1009	597
01/05/17	66	57	48	49	43	38	79	41	7.5	1014	1009	572
01/04/17	65	55	50	42	39	36	68	40	12.8	1019	1014	586
01/03/17	55	52	48	42	39	37	72	55	14.7	1020	1018	589
01/02/17	57	51	46	43	40	37	84	49	8.4	1018	1014	516
01/01/17	57	51	46	50	45	41	95	63	22.0	1014	1003	475
TOTALS:	70	54	39	50	34	7	99	13	28.8	1031	997	683

NovaStar Statistical Report
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PointID	5052	5052	5052	5048	5048	5048	5051	5051	5044	5054	5054	5053
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/17	63	55	49	53	43	33	99	41	14.4	1020	1008	810
02/27/17	56	51	48	49	41	35	99	52	12.0	1013	1008	296
02/26/17	67	58	52	35	28	18	51	20	12.2	1014	1010	791
02/25/17	65	55	42	25	20	12	43	16	13.4	1019	1012	783
02/24/17	61	54	46	24	17	12	36	13	15.6	1020	1014	819
02/23/17	61	53	46	25	18	13	38	16	27.3	1014	1009	783
02/22/17	77	66	56	53	42	27	76	18	30.9	1018	1008	942
02/21/17	74	63	55	50	48	46	76	39	9.6	1026	1018	753
02/20/17	64	57	50	51	48	46	98	54	9.2	1024	1018	849
02/19/17	62	53	48	53	49	46	99	58	9.6	1018	1006	1021
02/18/17	62	56	48	52	46	40	98	47	18.3	1005	999	244
02/17/17	73	64	58	42	33	29	50	21	22.0	1012	1003	849
02/16/17	75	64	56	33	30	27	38	19	17.7	1017	1011	851
02/15/17	69	63	56	41	34	27	55	21	28.5	1020	1016	734
02/14/17	69	63	56	47	40	33	64	26	15.3	1018	1014	695
02/13/17	72	65	58	46	43	38	61	34	16.3	1016	1012	706
02/12/17	65	61	55	55	49	43	92	47	23.3	1016	1011	411
02/11/17	75	67	61	48	44	41	65	32	15.8	1017	1013	534
02/10/17	82	71	61	48	46	43	62	27	15.6	1018	1013	758
02/09/17	78	69	59	49	47	45	67	33	13.9	1019	1015	734
02/08/17	75	64	54	47	46	44	75	36	13.0	1021	1017	678
02/07/17	74	63	53	48	45	43	74	38	12.2	1020	1016	695
02/06/17	68	60	54	45	39	34	61	36	7.0	1016	1012	457
02/05/17	73	63	53	34	31	27	46	19	16.1	1017	1012	674
02/04/17	70	61	51	37	34	30	56	26	16.1	1018	1015	686
02/03/17	71	62	55	35	32	28	42	24	16.1	1018	1015	597
02/02/17	71	61	52	32	30	28	42	20	17.1	1020	1016	690
02/01/17	70	61	50	32	29	24	50	18	18.0	1020	1016	709
TOTALS:	82	61	42	55	38	12	99	13	30.9	1026	999	1021

NovaStar Statistical Report
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PointID	5052	5052	5052	5048	5048	5048	5051	5051	5044	5054	5054	5053
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/17	67	60	53	31	22	15	38	16	22.1	1009	1001	954
03/30/17	87	74	61	29	21	7	19	8	24.7	1014	999	920
03/29/17	81	71	63	25	22	18	20	9	22.3	1018	1012	957
03/28/17	74	67	59	33	28	22	38	15	26.4	1013	1008	906
03/27/17	80	70	60	41	34	25	40	19	20.1	1014	1008	898
03/26/17	82	70	58	35	32	27	39	15	9.6	1016	1011	934
03/25/17	81	71	59	33	30	26	37	13	18.0	1017	1011	932
03/24/17	80	66	51	37	32	24	60	14	12.0	1024	1018	895
03/23/17	71	61	50	50	38	27	90	21	19.7	1018	1010	947
03/22/17	80	68	54	50	45	33	81	26	33.0	1016	1010	686
03/21/17	88	77	68	39	36	31	33	16	11.5	1018	1013	882
03/20/17	94	83	71	37	33	28	26	11	9.2	1019	1014	903
03/19/17	97	83	69	37	30	25	28	9	17.1	1020	1016	867
03/18/17	95	81	67	39	32	24	35	8	14.7	1020	1016	869
03/17/17	93	81	68	39	34	29	34	10	16.8	1019	1016	835
03/16/17	93	79	68	39	34	30	34	11	15.8	1020	1016	854
03/15/17	93	80	69	37	31	27	26	11	15.1	1020	1017	825
03/14/17	90	81	68	40	31	19	29	8	14.9	1020	1016	860
03/13/17	87	78	66	40	35	31	34	15	17.3	1018	1014	851
03/12/17	90	77	65	41	35	25	38	12	13.9	1018	1013	849
03/11/17	89	77	64	39	33	24	34	13	13.0	1017	1012	846
03/10/17	87	75	63	41	34	27	43	12	15.6	1020	1014	846
03/09/17	83	72	57	39	31	21	36	13	15.1	1020	1016	843
03/08/17	80	69	53	32	24	16	30	10	11.3	1020	1016	868
03/07/17	71	61	51	25	18	9	22	13	14.6	1023	1019	880
03/06/17	64	56	50	36	23	13	61	16	17.5	1020	1012	831
03/05/17	71	64	55	36	32	25	49	20	13.9	1014	1010	648
03/04/17	78	67	58	35	32	28	42	16	7.7	1019	1013	810
03/03/17	73	66	60	31	27	23	27	17	25.1	1018	1014	664
03/02/17	71	61	50	29	25	21	39	14	22.3	1023	1018	810
03/01/17	64	57	49	36	32	27	58	27	19.4	1024	1020	802
TOTALS:	97	71	49	50	31	7	90	8	33.0	1024	999	957

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

PointID	5052	5052	5052	5048	5048	5048	5051	5051	5044	5054	5054	5053
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/17	87	77	66	20	16	9	13	5	19.5	1020	1013	998
04/29/17	77	68	58	22	18	13	17	11	24.0	1016	1010	1003
04/28/17	81	72	64	51	26	4	58	7	27.3	1010	1003	997
04/27/17	92	79	67	45	34	24	36	14	14.6	1008	1003	975
04/26/17	90	79	68	32	25	21	21	9	17.8	1013	1006	975
04/25/17	84	73	61	44	34	25	56	11	23.3	1009	1003	1013
04/24/17	89	78	66	42	25	17	36	7	16.3	1010	1004	884
04/23/17	98	85	74	29	25	16	16	6	20.4	1013	1006	1028
04/22/17	95	82	69	24	21	15	14	6	15.1	1014	1010	984
04/21/17	90	81	75	23	19	12	13	6	19.5	1016	1011	983
04/20/17	90	81	71	32	20	3	19	4	18.9	1018	1012	991
04/19/17	87	78	69	45	31	17	41	7	17.7	1019	1014	977
04/18/17	95	86	78	42	36	31	28	12	18.5	1018	1014	969
04/17/17	92	79	66	30	27	23	25	8	9.2	1017	1013	1046
04/16/17	90	78	65	32	25	11	26	5	12.7	1017	1012	925
04/15/17	88	76	62	29	24	20	25	8	8.5	1016	1011	966
04/14/17	86	73	60	38	31	16	44	8	11.6	1014	1009	966
04/13/17	90	78	68	36	31	18	31	8	17.7	1015	1010	947
04/12/17	91	80	65	33	24	15	19	9	7.7	1017	1012	945
04/11/17	88	75	62	20	15	8	16	5	12.2	1016	1012	969
04/10/17	84	70	57	16	11	6	12	5	12.3	1018	1013	954
04/09/17	78	67	57	31	20	10	30	8	24.5	1016	1010	1125
04/08/17	84	74	65	39	23	3	24	5	20.4	1015	1008	879
04/07/17	91	79	67	25	16	8	17	5	7.2	1019	1013	1046
04/06/17	90	78	67	26	22	19	16	7	12.7	1016	1013	945
04/05/17	80	71	61	24	20	13	18	9	23.7	1019	1015	945
04/04/17	78	69	58	36	20	9	34	8	19.9	1017	1010	1038
04/03/17	84	71	59	39	31	28	32	13	14.4	1012	1006	923
04/02/17	83	71	57	33	29	25	32	16	11.3	1017	1011	923
04/01/17	70	61	52	36	32	26	49	22	21.1	1014	1009	1035
TOTALS:	98	76	52	51	24	3	58	4	27.3	1020	1003	1125

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

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

PointID	5052	5052	5052	5048	5048	5048	5051	5051	5044	5054	5054	5053
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/17	99	86	77	39	34	24	24	10	13.5	1013	1008	1057
05/30/17	102	88	75	36	32	27	21	8	11.5	1015	1009	1075
05/29/17	103	92	79	32	23	17	15	5	10.4	1014	1009	901
05/28/17	102	90	77	30	25	18	16	5	11.3	1016	1011	1024
05/27/17	96	82	66	38	33	26	32	9	10.6	1017	1011	1010
05/26/17	93	79	67	45	36	24	41	10	12.7	1013	1007	1017
05/25/17	98	84	72	40	26	7	29	4	18.9	1008	1003	1025
05/24/17	106	93	80	34	28	17	18	5	16.3	1012	1004	997
05/23/17	104	95	84	28	21	11	11	4	16.1	1016	1010	1029
05/22/17	103	91	79	28	25	21	13	6	15.9	1016	1011	1010
05/21/17	101	89	75	29	26	21	17	6	16.3	1015	1010	1017
05/20/17	91	82	71	29	26	23	17	8	21.6	1015	1010	1007
05/19/17	85	73	60	33	24	17	30	8	29.0	1014	1010	1013
05/18/17	82	72	62	41	25	16	47	8	28.3	1012	1007	1016
05/17/17	84	71	56	44	39	33	61	16	12.8	1012	1006	987
05/16/17	78	65	51	35	32	28	47	18	15.6	1014	1008	1018
05/15/17	80	70	61	46	37	26	53	16	14.2	1010	1007	992
05/14/17	87	77	67	37	28	8	27	6	18.3	1012	1008	1038
05/13/17	95	83	71	35	27	13	20	7	16.1	1011	1007	1007
05/12/17	96	86	76	44	38	28	31	9	15.6	1016	1008	1029
05/11/17	91	77	64	49	46	42	58	19	11.6	1020	1014	986
05/10/17	80	67	54	48	45	42	81	27	8.2	1018	1013	1165
05/09/17	72	62	53	52	45	37	96	29	12.0	1015	1009	1040
05/08/17	79	65	54	52	35	24	93	18	14.7	1012	1008	1070
05/07/17	71	63	56	38	28	24	41	16	13.9	1012	1007	1244
05/06/17	90	79	64	48	36	22	56	10	27.6	1009	1003	986
05/05/17	106	92	79	35	30	25	15	6	19.7	1012	1006	986
05/04/17	103	90	76	33	30	24	18	6	14.4	1016	1011	997
05/03/17	99	86	73	32	29	23	17	8	18.7	1016	1010	980
05/02/17	100	85	71	29	25	21	16	7	17.1	1015	1010	997
05/01/17	94	82	69	22	18	14	12	6	11.0	1016	1011	1005
TOTALS:	106	80	51	52	31	7	96	4	29.0	1020	1003	1244

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

PointID	5052	5052	5052	5048	5048	5048	5051	5051	5044	5054	5054	5053
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/17	110	94	80	40	34	28	20	8	8.7	1015	1010	1005
06/29/17	106	92	78	57	46	32	48	8	11.1	1015	1009	1007
06/28/17	107	94	79	62	45	30	48	8	13.0	1014	1008	1002
06/27/17	110	98	85	49	29	12	22	4	17.3	1015	1008	1028
06/26/17	112	98	82	62	49	30	51	8	16.1	1018	1011	986
06/25/17	115	101	86	55	46	38	30	8	13.7	1016	1009	1054
06/24/17	116	100	84	52	46	36	32	7	8.4	1013	1008	1040
06/23/17	112	96	78	60	50	42	50	10	11.8	1014	1009	986
06/22/17	112	96	82	59	53	43	39	11	15.8	1012	1006	991
06/21/17	116	101	87	52	44	36	27	7	11.3	1012	1006	977
06/20/17	121	108	96	37	33	28	11	5	14.4	1014	1008	975
06/19/17	117	102	86	34	30	27	14	5	11.3	1014	1008	973
06/18/17	113	98	82	34	29	20	16	4	15.1	1012	1008	991
06/17/17	109	95	79	35	23	16	13	4	13.5	1014	1008	1027
06/16/17	110	96	81	27	21	15	12	4	16.1	1016	1011	1029
06/15/17	107	95	81	24	18	10	8	4	10.8	1016	1010	1035
06/14/17	104	91	75	21	14	7	8	4	12.0	1014	1010	1040
06/13/17	97	84	69	18	13	5	12	4	13.7	1015	1010	1029
06/12/17	91	78	65	43	27	8	34	6	14.0	1015	1010	1018
06/11/17	95	83	73	54	44	34	45	12	16.6	1011	1007	999
06/10/17	99	87	73	54	39	30	43	11	16.5	1012	1006	1010
06/09/17	104	91	77	39	34	30	23	8	10.6	1014	1008	1007
06/08/17	104	91	77	35	30	22	18	7	14.4	1016	1010	1036
06/07/17	104	90	75	42	33	20	30	7	9.1	1016	1011	1032
06/06/17	104	91	78	42	38	30	27	8	8.5	1016	1010	1018
06/05/17	106	92	78	41	36	32	21	9	12.7	1014	1008	990
06/04/17	106	92	76	38	36	33	22	9	12.0	1014	1009	991
06/03/17	107	93	76	40	37	33	25	8	12.7	1014	1009	995
06/02/17	101	87	73	43	38	32	34	10	27.3	1014	1010	997
06/01/17	95	83	73	44	38	30	29	11	18.0	1013	1008	1005
TOTALS:	121	93	65	62	35	5	51	4	27.3	1018	1006	1054

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

PointID	5052	5052	5052	5048	5048	5048	5051	5051	5044	5054	5054	5053
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/17	104	92	80	71	62	57	70	23	10.8	1017	1013	968
07/30/17	96	86	76	73	66	58	87	31	20.6	1020	1014	857
07/29/17	104	87	73	71	65	58	91	24	31.2	1018	1014	1035
07/28/17	97	91	83	68	60	52	60	26	13.5	1017	1013	1065
07/27/17	109	98	83	57	53	50	42	15	11.6	1017	1011	965
07/26/17	105	95	84	57	52	48	35	17	8.4	1020	1014	958
07/25/17	101	90	79	73	63	52	83	22	12.5	1018	1013	980
07/24/17	85	79	72	73	70	65	100	54	16.5	1016	1012	901
07/23/17	102	92	84	67	61	57	57	24	24.0	1016	1012	997
07/22/17	108	94	84	68	57	53	56	18	33.5	1017	1011	1046
07/21/17	105	94	82	64	58	53	53	21	12.5	1018	1012	955
07/20/17	105	93	83	61	58	56	45	22	14.0	1020	1014	947
07/19/17	101	91	84	68	60	55	59	23	13.0	1019	1015	1099
07/18/17	103	91	83	67	62	58	57	25	25.6	1018	1013	1059
07/17/17	100	88	77	68	63	56	73	24	38.1	1016	1012	767
07/16/17	103	90	78	71	66	60	81	26	12.2	1018	1011	958
07/15/17	108	92	74	72	63	57	96	21	44.0	1018	1013	964
07/14/17	109	95	84	64	59	54	47	18	21.4	1019	1014	958
07/13/17	108	95	81	66	61	55	60	19	13.9	1018	1013	1105
07/12/17	108	96	84	61	57	51	40	17	13.2	1017	1012	961
07/11/17	107	95	85	61	58	55	44	20	14.2	1017	1012	1007
07/10/17	109	97	83	63	57	51	52	16	23.2	1017	1011	1009
07/09/17	108	95	81	67	57	52	61	18	13.9	1019	1013	968
07/08/17	111	101	88	61	53	44	40	14	15.1	1017	1012	953
07/07/17	116	104	92	50	44	39	22	9	50.0	1016	1011	972
07/06/17	114	98	81	60	51	43	47	10	15.1	1019	1013	975
07/05/17	112	99	84	54	48	39	36	11	18.7	1019	1012	975
07/04/17	111	97	82	56	48	39	41	10	12.8	1018	1012	990
07/03/17	106	94	81	60	54	48	49	16	16.3	1020	1013	964
07/02/17	106	94	81	53	42	25	26	10	15.1	1019	1012	983
07/01/17	109	95	81	35	27	13	18	4	14.9	1014	1009	1013
TOTALS:	116	93	72	73	57	13	100	4	50.0	1020	1009	1105

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

PointID	5052	5052	5052	5048	5048	5048	5051	5051	5044	5054	5054	5053
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/17	106	96	84	49	38	28	25	7	27.5	1014	1010	906
08/30/17	111	98	87	51	48	45	29	13	17.8	1015	1010	898
08/29/17	111	98	87	54	49	46	30	12	18.7	1016	1011	909
08/28/17	112	100	90	54	47	41	29	10	23.8	1016	1012	917
08/27/17	108	97	87	58	53	48	36	17	30.2	1018	1013	920
08/26/17	110	99	88	52	47	44	25	12	22.3	1017	1011	1021
08/25/17	108	96	84	53	49	43	33	13	11.1	1014	1009	939
08/24/17	102	91	79	60	55	50	52	19	24.9	1014	1009	931
08/23/17	106	94	83	63	58	50	48	19	22.3	1018	1012	939
08/22/17	107	96	85	50	47	45	28	14	9.6	1019	1014	942
08/21/17	101	92	83	54	49	44	34	15	15.8	1018	1013	1029
08/20/17	104	91	79	67	56	49	67	17	10.1	1016	1012	1064
08/19/17	105	93	80	65	53	47	44	17	11.5	1017	1012	936
08/18/17	105	93	82	51	44	36	33	10	10.4	1018	1013	965
08/17/17	104	91	79	51	39	28	31	8	13.5	1018	1013	964
08/16/17	101	89	77	51	42	27	30	12	10.6	1016	1010	953
08/15/17	100	89	77	45	28	15	22	5	12.0	1014	1009	977
08/14/17	103	92	80	62	50	23	55	7	15.6	1014	1009	947
08/13/17	104	90	78	68	64	58	73	26	23.8	1016	1011	1099
08/12/17	106	95	84	66	63	58	55	23	20.8	1017	1010	973
08/11/17	101	90	76	70	61	53	80	22	21.1	1015	1010	917
08/10/17	105	94	77	71	62	55	80	23	25.7	1017	1012	1096
08/09/17	110	99	88	55	47	39	26	13	7.2	1016	1011	1028
08/08/17	108	96	84	46	40	36	22	9	9.4	1017	1012	977
08/07/17	105	94	81	54	47	41	40	12	13.0	1017	1011	977
08/06/17	105	92	79	63	54	46	57	15	10.6	1016	1011	986
08/05/17	104	92	81	70	59	52	60	19	9.1	1017	1012	966
08/04/17	104	91	79	69	63	54	72	23	8.5	1018	1012	983
08/03/17	100	87	79	72	67	61	74	29	26.6	1019	1014	1107
08/02/17	96	88	81	69	65	61	61	35	19.7	1017	1014	1210
08/01/17	96	88	80	74	65	60	84	39	17.3	1018	1013	698
TOTALS:	112	93	76	74	52	15	84	5	30.2	1019	1009	1210

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

PointID	5052	5052	5052	5048	5048	5048	5051	5051	5044	5054	5054	5053
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/17	98	86	77	34	31	27	19	8	8.7	1015	1010	841
09/29/17	97	85	73	36	32	25	23	9	8.4	1016	1011	841
09/28/17	92	82	69	35	29	21	19	10	15.9	1016	1011	841
09/27/17	100	82	70	33	24	21	16	9	7.2	1015	1009	830
09/26/17	90	79	68	25	21	18	16	7	10.8	1012	1008	947
09/25/17	84	76	67	23	20	14	17	7	14.7	1012	1009	868
09/24/17	82	74	67	26	21	13	19	7	19.7	1013	1008	871
09/23/17	85	75	65	32	27	23	19	12	14.7	1011	1006	857
09/22/17	86	75	67	46	31	17	46	8	15.1	1011	1006	876
09/21/17	94	82	73	49	44	39	42	16	12.5	1012	1006	862
09/20/17	97	84	74	52	44	32	34	17	15.9	1014	1008	865
09/19/17	98	84	74	56	39	25	44	8	13.4	1014	1009	879
09/18/17	98	84	74	43	35	26	34	8	10.8	1017	1011	891
09/17/17	96	84	72	48	40	32	40	13	8.7	1016	1011	884
09/16/17	95	83	70	59	47	35	67	16	11.8	1015	1010	873
09/15/17	95	83	72	59	48	36	59	17	10.6	1013	1008	872
09/14/17	97	87	78	58	47	29	46	12	13.5	1012	1008	877
09/13/17	106	95	84	52	49	43	32	16	9.6	1014	1008	862
09/12/17	109	97	87	54	51	48	32	15	13.2	1017	1011	879
09/11/17	107	95	86	60	53	45	39	13	14.7	1017	1012	876
09/10/17	99	88	76	63	58	46	64	17	15.3	1017	1012	882
09/09/17	88	81	74	69	64	60	84	43	15.8	1018	1013	988
09/08/17	98	87	80	65	57	49	54	23	12.5	1017	1012	1068
09/07/17	104	91	82	63	58	52	50	20	41.6	1017	1012	880
09/06/17	108	95	86	56	52	47	36	15	22.5	1017	1012	854
09/05/17	106	94	83	60	56	52	44	19	8.5	1017	1012	879
09/04/17	102	89	75	66	61	53	74	24	11.1	1018	1012	917
09/03/17	99	86	77	70	65	61	78	31	12.3	1020	1015	998
09/02/17	102	87	76	72	65	58	76	27	44.5	1018	1012	945
09/01/17	105	93	79	71	53	32	70	11	21.4	1016	1011	897
TOTALS:	109	86	65	72	44	13	84	7	44.5	1020	1006	1068

All sensors down from 9/27 12:47 – 9/27 20:15.

Horseshoe Lake Weather Station
Meta Data Summary

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

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

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	**ID #**	**Data Begins**	**Type**	**Manufacturer**	**Model**	**Height AGL (ft)**	**Units**	**Frequency of Data**
Rain	5890	09/06/00	Tipping Bucket	Hydrolynx	5050P	12.0	mm	Variable
Temperature	5892	09/07/00	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	10.8	deg F/C	15 minutes
Relative Humidity	5891	09/06/00	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	10.8	%	15 minutes
Dewpoint (calculated)	5888	09/14/00	---	---	---	---	deg F	15 minutes
Wind Speed	5887	09/08/00	3-cup	Hydrolynx	5050WS	12.2	mph	15 minutes
Wind Direction	5897	09/13/00	Pointer	Hydrolynx	5050WD	12.0	deg	15 minutes
Peak Wind	5884	09/13/00	---	---	---	---	mph	15 minutes
Solar Radiation	5893	09/13/00	Silicon photovoltaic cell	Hydrolynx	4015	12.0	watt/sqm	30 minutes
Barometric Pressure	5894	09/13/00	Solid state	Hydrolynx	1522	3.1	mb, inHg	30 minutes

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - October 2016

PointID	5892	5892	5892	5888	5888	5888	5891	5891	5884	5894	5894	5893
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/16	87	75	63	59	54	51	74	32	0.0	1016	1011	789
10/30/16	92	78	65	55	51	48	67	23	0.0	1018	1014	763
10/29/16	93	79	64	54	50	47	67	22	0.0	1020	1015	726
10/28/16	94	80	70	56	50	44	60	19	0.0	1016	1013	781
10/27/16	96	81	68	55	51	48	63	20	0.0	1019	1013	735
10/26/16	94	79	66	60	54	49	82	23	0.0	1020	1015	741
10/25/16	90	80	70	62	58	54	69	31	0.0	1020	1016	908
10/24/16	89	78	65	63	52	47	62	28	0.0	1020	1016	514
10/23/16	94	79	64	54	48	44	71	19	0.0	1020	1015	819
10/22/16	96	79	64	52	47	45	60	20	0.0	1016	1013	764
10/21/16	94	78	62	55	44	40	58	17	0.0	1020	1013	816
10/20/16	94	81	69	50	36	28	42	13	0.0	1020	1016	772
10/19/16	93	78	62	55	43	31	74	14	0.0	1018	1012	774
10/18/16	90	75	61	54	49	44	70	20	0.0	1016	1010	767
10/17/16	90	76	61	55	48	44	69	23	0.0	1015	1010	775
10/16/16	92	76	59	50	44	39	67	18	0.0	1017	1012	846
10/15/16	93	77	61	51	41	37	66	15	0.0	1017	1012	807
10/14/16	94	78	60	52	42	38	61	14	0.0	1018	1013	824
10/13/16	93	76	60	48	42	37	62	14	0.0	1019	1014	841
10/12/16	93	76	60	52	42	35	74	14	0.0	1019	1014	813
10/11/16	93	78	61	55	47	39	82	15	0.0	1019	1014	824
10/10/16	94	80	66	58	52	44	74	20	0.0	1019	1015	811
10/09/16	95	81	66	58	53	47	76	21	0.0	1020	1015	853
10/08/16	93	80	69	58	54	48	64	28	0.0	1017	1013	852
10/07/16	94	80	66	51	44	39	52	17	0.0	1017	1012	934
10/06/16	90	75	60	58	50	46	92	24	0.0	1016	1010	856
10/05/16	87	73	57	56	47	41	91	20	0.0	1014	1010	853
10/04/16	85	71	58	55	43	34	87	16	0.0	1013	1009	871
10/03/16	86	75	64	72	52	32	100	16	0.0	1012	1008	833
10/02/16	84	74	66	76	67	57	100	42	0.0	1016	1011	644
10/01/16	93	79	67	68	60	46	100	21	0.0	1019	1013	915
TOTALS:	96	78	57	76	49	28	100	13	0.0	1020	1008	934

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PointID	5892	5892	5892	5888	5888	5888	5891	5891	5884	5894	5894	5893
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/16	65	53	43	42	30	15	95	13	6.8	1019	1014	609
11/29/16	61	52	42	50	37	25	100	26	11.6	1018	1009	710
11/28/16	58	54	51	53	50	43	100	60	14.9	1011	1008	223
11/27/16	63	58	51	52	45	40	100	45	22.1	1014	1009	582
11/26/16	68	60	49	50	43	37	87	34	19.2	1019	1011	323
11/25/16	77	64	52	43	32	25	64	16	12.2	1023	1019	617
11/24/16	73	64	53	49	32	23	87	16	19.4	1022	1018	687
11/23/16	74	60	50	54	47	37	100	26	7.2	1021	1017	609
11/22/16	71	59	48	56	51	42	100	36	7.0	1020	1015	610
11/21/16	66	61	56	63	58	50	100	59	17.0	1015	1011	730
11/20/16	74	64	54	62	44	35	100	24	9.6	1019	1015	372
11/19/16	81	64	47	42	31	24	67	16	10.1	1024	1018	643
11/18/16	76	61	49	36	21	17	50	10	17.7	1022	1017	669
11/17/16	71	64	52	42	29	15	55	15	14.9	1017	1005	568
11/16/16	79	66	55	43	36	29	65	17	12.7	1014	1007	568
11/15/16	86	68	55	44	37	32	64	15	11.3	1022	1014	662
11/14/16	86	68	55	46	39	33	74	15	10.6	1024	1019	658
11/13/16	84	67	52	49	43	37	82	19	10.3	1022	1018	709
11/12/16	80	66	54	51	44	39	87	23	9.2	1024	1019	676
11/11/16	79	66	53	52	44	39	95	24	11.8	1024	1020	662
11/10/16	79	65	53	49	43	38	89	23	9.4	1023	1019	664
11/09/16	82	68	55	54	45	39	91	21	11.3	1025	1019	691
11/08/16	84	74	61	52	46	42	74	23	18.5	1025	1020	677
11/07/16	85	70	54	57	50	43	100	23	7.3	1023	1018	679
11/06/16	85	68	54	57	53	50	100	31	10.0	1021	1017	685
11/05/16	84	69	56	59	54	48	100	30	4.0	1021	1017	681
11/04/16	82	70	61	60	54	49	96	34	14.0	1023	1019	900
11/03/16	77	68	60	62	51	40	100	33	15.0	1023	1018	929
11/02/16	88	74	61	50	44	38	69	21	8.0	1019	1012	715
11/01/16	83	75	65	58	48	42	57	28	0.0	1015	1012	697
TOTALS:	88	65	42	63	43	15	100	10	22.1	1025	1005	929

Sensor 5891 11/21 4:09 – 11/21 11:00.

NovaStar Statistical Report
G147: Horseshoe Lake Weather Statistics - December 2016

PointID	5892	5892	5892	5888	5888	5888	5891	5891	5884	5894	5894	5893
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/16	61	59	57	60	57	55	99	81	10.8	1013	1010	207
12/30/16	71	59	50	60	48	40	99	36	9.2	1022	1012	561
12/29/16	77	62	53	47	37	27	80	15	11.8	1024	1022	583
12/28/16	64	56	50	46	42	36	87	36	12.7	1024	1020	401
12/27/16	68	58	51	44	39	35	69	33	14.2	1024	1020	563
12/26/16	61	52	43	44	38	32	98	39	14.0	1024	1021	593
12/25/16	57	51	46	47	40	32	94	40	13.9	1021	1009	631
12/24/16	61	53	48	55	50	44	99	67	25.9	1013	1001	167
12/23/16	64	59	54	58	54	48	99	60	10.6	1019	1013	528
12/22/16	68	61	58	60	56	50	99	56	18.2	1017	1012	690
12/21/16	69	61	56	60	47	37	99	32	7.0	1021	1017	303
12/20/16	70	60	50	46	36	30	77	26	10.6	1027	1020	584
12/19/16	70	59	53	36	27	18	42	20	19.7	1026	1022	569
12/18/16	67	54	43	43	30	21	95	18	18.5	1023	1018	583
12/17/16	63	55	43	57	35	26	98	31	23.2	1020	1002	567
12/16/16	68	63	59	60	56	51	99	58	21.4	1015	1002	732
12/15/16	75	62	48	50	43	37	98	25	14.7	1019	1014	556
12/14/16	76	61	49	51	45	41	97	29	8.9	1021	1018	549
12/13/16	74	61	51	51	46	39	98	29	11.3	1020	1016	571
12/12/16	73	60	47	50	45	42	98	34	13.5	1019	1016	568
12/11/16	73	60	48	48	43	39	90	30	9.4	1019	1016	523
12/10/16	73	59	45	48	42	36	98	26	13.5	1021	1016	552
12/09/16	71	57	45	47	42	37	99	29	7.9	1025	1020	662
12/08/16	70	56	45	49	42	36	98	31	5.8	1024	1018	558
12/07/16	66	57	50	51	47	42	98	44	8.5	1019	1013	616
12/06/16	67	55	47	49	41	33	86	29	12.3	1014	1011	446
12/05/16	69	55	42	41	31	25	90	19	12.8	1014	1011	469
12/04/16	73	56	44	38	27	13	68	9	13.5	1019	1014	593
12/03/16	64	61	53	31	28	23	37	22	20.8	1016	1014	587
12/02/16												
12/01/16	61	51	41	43	35	27	98	27	8.2	1015	1010	849
TOTALS:	77	58	41	60	42	13	99	9	25.9	1027	1001	849

All sensors down from 12/01 19:45 – 12/3 7:15.

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

PointID	5892	5892	5892	5888	5888	5888	5891	5891	5884	5894	5894	5893
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/17	73	59	47	48	39	31	85	21	11.6	1022	1018	693
01/30/17	76	60	48	46	33	26	75	15	8.5	1024	1020	668
01/29/17	68	59	47	39	30	21	59	22	13.7	1028	1023	664
01/28/17	67	57	45	36	27	20	49	16	21.4	1030	1025	671
01/27/17	58	53	50	31	25	16	47	17	22.5	1029	1022	665
01/26/17	62	52	43	39	30	17	86	16	17.5	1025	1021	669
01/25/17	58	50	42	45	38	28	98	31	8.4	1023	1017	672
01/24/17	57	52	47	50	43	35	98	46	14.2	1017	1008	676
01/23/17	59	55	52	56	50	41	99	53	16.3	1016	1006	346
01/22/17	61	54	46	51	44	38	98	44	8.7	1022	1017	472
01/21/17	61	55	48	55	43	36	99	42	21.8	1018	996	699
01/20/17	57	54	51	55	52	48	99	77	22.0	1010	998	192
01/19/17	57	53	50	53	50	45	99	65	8.5	1016	1010	297
01/18/17	67	56	48	51	45	41	99	40	12.8	1021	1015	602
01/17/17	66	56	48	53	46	37	99	35	9.9	1019	1015	608
01/16/17	62	58	53	56	52	47	99	61	8.5	1017	1014	520
01/15/17	61	57	53	57	53	49	99	70	13.2	1015	1012	424
01/14/17	66	62	57	58	49	40	99	39	15.8	1016	1011	292
01/13/17	65	59	55	54	46	41	96	43	15.3	1017	1014	271
01/12/17	67	57	50	53	48	42	98	43	6.7	1017	1013	465
01/11/17	67	58	52	51	45	38	95	35	14.9	1015	1012	645
01/10/17	68	59	52	55	48	36	99	36	11.3	1019	1014	509
01/09/17	65	57	52	58	52	44	99	50	9.6	1022	1016	393
01/08/17	71	59	51	52	45	37	98	30	7.7	1027	1022	601
01/07/17	66	55	47	47	38	31	85	31	6.7	1026	1021	579
01/06/17	66	59	52	55	40	29	92	25	16.5	1021	1008	584
01/05/17	69	58	50	52	47	41	99	41	13.7	1015	1008	649
01/04/17	67	57	49	53	45	36	98	33	12.5	1020	1014	583
01/03/17	64	54	47	51	46	40	99	44	6.8	1022	1018	623
01/02/17	58	55	51	54	48	41	99	53	11.0	1019	1014	349
01/01/17	57	56	54	57	55	51	99	83	13.9	1014	1006	264
TOTALS:	76	56	42	58	44	16	99	15	22.5	1030	996	699

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

PointID	5892	5892	5892	5888	5888	5888	5891	5891	5884	5894	5894	5893
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/17	66	58	53	57	49	36	99	35	13.9	1021	1008	1048
02/27/17	62	56	52	56	47	40	99	49	18.5	1015	1010	421
02/26/17	67	58	53	46	36	27	77	24	15.4	1014	1011	971
02/25/17	66	55	44	40	32	24	75	20	17.1	1019	1013	807
02/24/17	63	54	44	39	32	25	78	23	15.3	1019	1014	804
02/23/17	64	58	51	42	34	26	60	24	18.0	1014	1008	810
02/22/17	72	64	56	59	51	26	99	19	15.3	1020	1008	889
02/21/17	76	63	53	57	53	48	99	37	10.3	1027	1021	795
02/20/17	68	60	56	58	53	43	99	44	6.1	1026	1019	801
02/19/17	61	56	53	57	55	52	99	77	13.9	1018	1008	603
02/18/17	66	59	54	60	54	42	99	42	18.3	1008	1002	329
02/17/17	72	63	55	49	41	31	77	22	20.1	1014	1007	819
02/16/17	73	61	49	48	40	33	89	24	12.0	1019	1013	836
02/15/17	73	62	52	48	41	32	89	22	7.7	1023	1018	755
02/14/17	74	63	54	59	46	30	99	19	11.0	1019	1016	816
02/13/17	72	64	55	60	49	43	99	38	10.4	1017	1014	790
02/12/17	75	66	59	55	50	45	87	35	12.5	1017	1014	780
02/11/17	76	66	57	57	51	42	99	33	12.2	1018	1015	705
02/10/17	80	66	56	57	50	44	98	29	14.2	1020	1015	735
02/09/17	80	66	56	59	52	45	99	30	6.1	1021	1016	727
02/08/17	76	63	53	58	52	46	99	37	9.7	1023	1018	698
02/07/17	70	61	54	56	49	44	98	47	12.8	1019	1016	838
02/06/17	68	59	54	48	43	36	78	32	13.0	1017	1013	413
02/05/17	75	60	50	47	38	22	82	13	10.8	1019	1014	719
02/04/17	74	59	49	50	41	31	96	21	10.1	1021	1016	706
02/03/17	72	59	50	49	43	33	95	26	8.9	1019	1016	691
02/02/17	72	59	49	47	39	31	87	24	11.3	1021	1018	630
02/01/17	73	59	48	50	38	21	97	13	9.7	1022	1018	713
TOTALS:	80	61	44	60	45	21	99	13	20.1	1027	1002	1048

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

PointID	5892	5892	5892	5888	5888	5888	5891	5891	5884	5894	5894	5893
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/17	67	61	55	42	31	18	63	17	15.9	1010	1000	989
03/30/17	81	70	56	46	33	21	69	11	28.1	1016	1000	985
03/29/17	84	70	59	44	33	17	43	8	14.2	1018	1013	983
03/28/17	76	66	56	48	40	33	72	21	14.0	1013	1009	990
03/27/17	77	65	54	54	42	35	77	23	20.2	1014	1008	904
03/26/17	78	66	56	47	38	30	73	18	13.9	1016	1013	967
03/25/17	77	65	54	51	41	30	85	19	13.5	1019	1012	941
03/24/17	75	62	50	52	45	38	99	26	13.5	1024	1019	944
03/23/17	69	60	54	56	48	36	99	31	20.1	1019	1011	907
03/22/17	78	69	60	54	47	39	68	25	12.7	1016	1010	966
03/21/17	84	73	61	52	43	32	71	15	18.7	1019	1014	915
03/20/17	88	74	62	54	43	31	64	13	13.0	1020	1015	945
03/19/17	88	73	60	53	42	26	68	10	11.8	1023	1018	966
03/18/17	86	73	59	53	41	29	63	12	16.8	1023	1018	919
03/17/17	86	72	60	53	43	32	74	14	8.9	1022	1018	927
03/16/17	86	71	57	52	43	34	72	16	13.5	1022	1017	901
03/15/17	84	71	57	51	42	26	73	11	12.5	1023	1019	918
03/14/17	86	72	58	53	43	34	67	15	9.4	1022	1018	919
03/13/17	86	71	56	55	43	24	82	10	9.4	1021	1017	929
03/12/17	83	70	56	55	47	40	90	23	14.9	1020	1016	889
03/11/17	83	69	57	55	46	35	82	20	11.6	1019	1015	905
03/10/17	83	68	55	54	44	28	90	13	11.1	1022	1016	908
03/09/17	82	67	53	55	44	34	91	18	11.1	1022	1017	890
03/08/17	82	66	53	52	41	25	87	12	6.1	1022	1017	893
03/07/17	75	61	48	53	38	27	84	16	12.8	1023	1020	878
03/06/17	68	59	52	44	37	24	76	19	14.9	1020	1013	858
03/05/17	72	62	53	53	42	24	94	20	17.3	1016	1011	598
03/04/17	75	63	52	54	44	30	98	19	16.8	1020	1016	888
03/03/17	75	65	54	48	35	27	70	19	13.7	1021	1016	840
03/02/17	72	63	58	43	32	25	45	24	21.4	1025	1020	859
03/01/17	71	59	48	48	38	29	98	21	16.8	1024	1021	834
TOTALS:	88	67	48	56	41	17	99	8	28.1	1025	1000	990

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

PointID	5892	5892	5892	5888	5888	5888	5891	5891	5884	5894	5894	5893
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/17	84	71	55	37	24	14	40	7	19.9	1020	1015	1067
04/29/17	78	68	58	42	26	17	43	9	17.7	1017	1010	1189
04/28/17	82	72	63	50	30	-5	59	4	20.9	1010	1003	1129
04/27/17	84	76	66	44	34	28	40	15	17.8	1009	1004	1034
04/26/17	85	74	63	37	27	19	32	9	14.9	1013	1007	1064
04/25/17	82	75	68	45	34	11	40	7	21.8	1010	1004	1048
04/24/17	85	78	66	48	25	15	48	7	21.1	1011	1005	1139
04/23/17	91	78	62	47	29	17	51	7	19.4	1015	1008	1082
04/22/17	90	76	60	47	30	20	48	8	12.5	1016	1012	1131
04/21/17	89	76	60	42	25	14	44	6	13.0	1016	1011	1070
04/20/17	87	74	59	45	31	14	57	8	17.3	1018	1013	1059
04/19/17	85	75	63	48	37	28	54	12	16.1	1018	1015	1026
04/18/17	87	75	61	47	35	24	63	10	15.8	1018	1014	1067
04/17/17	86	73	59	45	32	20	51	9	14.0	1018	1015	1055
04/16/17	86	73	58	46	29	16	51	7	11.5	1018	1014	1048
04/15/17	85	72	58	43	31	23	56	10	12.5	1017	1013	1048
04/14/17	84	72	60	47	32	24	54	11	18.0	1014	1011	1020
04/13/17	87	74	59	46	31	22	53	9	21.4	1016	1011	1042
04/12/17	87	72	58	44	30	15	58	7	12.2	1018	1014	1046
04/11/17	84	70	56	41	26	12	46	6	17.0	1018	1014	1018
04/10/17	81	69	54	41	27	16	53	8	14.9	1019	1015	1029
04/09/17	78	68	57	45	33	23	63	15	20.1	1016	1011	1018
04/08/17	81	70	57	50	33	12	69	7	16.6	1015	1009	840
04/07/17	84	71	59	48	36	25	65	11	13.2	1020	1015	977
04/06/17	86	71	56	49	32	22	60	9	14.0	1019	1014	1015
04/05/17	81	68	52	44	32	21	50	10	13.2	1021	1016	1004
04/04/17	76	64	54	47	35	23	67	13	15.1	1018	1012	977
04/03/17	79	67	58	50	39	29	72	17	45.0	1013	1007	982
04/02/17	78	66	50	45	38	33	73	20	17.1	1017	1012	981
04/01/17	70	60	48	43	37	30	80	23	15.3	1016	1010	1037
TOTALS:	91	72	48	50	31	-5	80	4	45.0	1021	1003	1189

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

PointID	5892	5892	5892	5888	5888	5888	5891	5891	5884	5894	5894	5893
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/17	94	84	71	56	40	28	59	10	17.5	1014	1008	1081
05/30/17	95	83	68	50	38	27	52	9	17.8	1015	1011	1040
05/29/17	97	83	67	51	30	13	55	5	14.4	1014	1010	1194
05/28/17	95	82	67	48	31	23	47	8	14.6	1016	1011	1153
05/27/17	91	79	65	49	32	19	51	7	15.1	1017	1012	1105
05/26/17	89	79	68	48	26	17	45	7	22.5	1013	1009	1124
05/25/17	92	84	73	42	23	11	27	5	21.8	1009	1005	1096
05/24/17	97	85	67	55	31	19	54	6	19.4	1013	1005	1119
05/23/17	98	86	74	50	28	15	38	5	13.0	1016	1010	1148
05/22/17	96	83	67	47	33	23	41	7	11.5	1017	1012	1242
05/21/17	94	81	64	48	28	21	41	7	12.3	1017	1012	1165
05/20/17	89	77	62	46	30	21	38	8	16.3	1015	1010	1118
05/19/17	84	72	63	44	32	20	48	9	20.6	1014	1011	1103
05/18/17	81	72	64	49	32	16	56	8	20.4	1012	1007	1083
05/17/17	79	71	59	50	36	31	55	18	29.0	1012	1006	1063
05/16/17	76	69	62	39	31	22	37	13	17.8	1013	1008	1222
05/15/17	83	73	63	45	34	26	50	16	26.9	1010	1008	1113
05/14/17	86	77	65	45	34	23	45	13	28.7	1012	1008	1242
05/13/17	90	79	63	55	38	25	65	11	18.3	1012	1007	1072
05/12/17	91	79	66	56	44	32	70	12	17.3	1016	1008	1119
05/11/17	87	74	58	51	46	41	76	20	15.3	1020	1015	1072
05/10/17	75	67	59	51	45	39	77	28	13.7	1017	1014	930
05/09/17	71	64	58	59	49	39	99	32	15.1	1014	1010	1182
05/08/17	82	70	60	47	39	35	51	18	33.6	1011	1006	1113
05/07/17	74	68	62	48	41	30	58	19	18.9	1010	1009	1149
05/06/17	90	81	72	49	32	26	45	10	24.4	1011	1004	1074
05/05/17	98	84	67	54	33	23	55	7	29.2	1015	1007	1098
05/04/17	96	82	67	55	32	19	53	6	13.5	1018	1012	1103
05/03/17	94	80	64	46	32	17	49	6	9.9	1017	1012	1118
05/02/17	90	77	60	47	31	22	54	9	15.8	1016	1011	1111
05/01/17	88	74	59	44	26	16	59	7	15.1	1018	1012	1064
TOTALS:	98	77	58	59	34	11	99	5	33.6	1020	1004	1242

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

PointID	5892	5892	5892	5888	5888	5888	5891	5891	5884	5894	5894	5893
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/17	100	87	68	54	34	24	45	7	22.0	1015	1010	1070
06/29/17	99	86	69	57	36	20	52	6	20.2	1015	1010	1075
06/28/17	99	86	70	54	35	24	45	7	17.1	1014	1009	1097
06/27/17	100	88	72	54	32	16	49	5	17.1	1015	1009	1074
06/26/17	104	91	76	61	44	23	56	6	16.3	1018	1012	1038
06/25/17	104	95	85	58	44	34	37	9	19.9	1017	1011	1025
06/24/17	107	93	76	62	42	28	53	7	16.6	1014	1010	1031
06/23/17	103	92	79	60	48	39	52	12	18.7	1014	1010	1055
06/22/17	104	93	77	59	44	35	51	10	17.5	1012	1007	1053
06/21/17	108	95	76	64	39	25	61	6	15.8	1012	1007	1045
06/20/17	109	93	79	67	43	28	58	6	18.0	1015	1009	1205
06/19/17	108	94	76	57	35	24	48	6	12.8	1013	1009	1133
06/18/17	105	90	72	53	32	20	44	5	19.2	1012	1008	1103
06/17/17	102	88	71	49	26	11	44	4	14.6	1014	1009	1130
06/16/17	102	87	68	50	25	9	51	4	20.2	1016	1011	1131
06/15/17	101	85	67	48	25	5	47	4	15.9	1016	1011	1126
06/14/17	97	82	65	43	20	3	38	4	15.6	1014	1011	1213
06/13/17	92	79	64	41	18	2	33	4	19.4	1015	1010	1149
06/12/17	87	79	70	42	33	19	35	9	19.7	1014	1010	1077
06/11/17	92	83	73	44	33	24	34	11	25.4	1013	1008	1098
06/10/17	94	85	72	51	33	20	42	8	19.2	1012	1007	1092
06/09/17	98	85	72	51	37	30	48	9	18.9	1014	1008	1078
06/08/17	96	85	71	51	32	15	45	5	18.7	1017	1011	1064
06/07/17	99	87	74	58	38	23	51	8	14.6	1017	1011	1149
06/06/17	100	88	74	57	41	33	51	10	16.6	1016	1010	1081
06/05/17	100	88	73	55	40	32	51	9	19.0	1014	1009	1124
06/04/17	100	87	72	56	39	29	53	9	16.3	1014	1009	1092
06/03/17	100	87	71	55	37	28	52	8	15.3	1015	1009	1097
06/02/17	96	84	69	50	37	29	49	10	20.9	1014	1010	1077
06/01/17	92	83	72	48	33	20	43	7	22.0	1013	1009	1087
TOTALS:	109	87	64	67	35	2	61	4	25.4	1018	1007	1213

All sensors down from 6/2 00:01 – 6/2 7:45, 6/2 20:30 – 6/3 9:45, 6/3 19:15 – 6/4 15:00, and 6/4 19:15 – 6/5 8:15.

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

PointID	5892	5892	5892	5888	5888	5888	5891	5891	5884	5894	5894	5893
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/17	102	91	84	72	63	55	62	22	23.0	1016	1012	1075
07/30/17	98	87	79	79	69	60	98	31	8.4	1018	1014	1161
07/29/17	98	87	79	76	66	55	92	26	11.6	1017	1013	1004
07/28/17	98	86	79	74	67	60	81	30	16.1	1016	1013	1111
07/27/17	103	89	81	72	65	53	76	20	20.8	1016	1012	1078
07/26/17	101	90	79	76	64	52	89	21	5.3	1019	1013	1066
07/25/17	95	85	79	80	71	62	98	35	15.6	1018	1014	1124
07/24/17	89	81	76	79	75	68	98	53	7.5	1016	1012	918
07/23/17	99	87	80	75	69	60	85	29	18.9	1015	1011	1070
07/22/17	99	88	80	74	67	59	83	28	15.3	1016	1011	1031
07/21/17	96	88	82	73	66	61	69	34	18.9	1017	1012	1168
07/20/17	98	89	81	70	63	56	69	26	15.1	1018	1013	1059
07/19/17	99	88	79	72	65	60	81	29	10.3	1018	1014	1068
07/18/17	100	88	82	74	67	59	78	27	14.0	1017	1013	1093
07/17/17	99	94	87	69	63	58	56	28	9.4	1015	1011	1008
07/16/17	96	86	76	68	62	57	78	28	15.4	1018	1011	1016
07/15/17	99	85	75	71	63	53	88	24	25.7	1019	1012	1027
07/14/17	100	84	76	74	64	54	90	23	23.8	1019	1014	1020
07/13/17	101	86	75	72	60	51	77	20	25.1	1018	1013	1038
07/12/17	99	86	74	67	58	49	79	20	14.0	1017	1013	1093
07/11/17	97	83	75	72	64	53	88	24	28.1	1017	1012	1042
07/10/17	100	87	77	67	57	49	73	18	22.6	1017	1011	1027
07/09/17	101	91	78	66	54	47	68	16	17.0	1019	1013	1046
07/08/17	103	91	84	58	49	41	38	14	21.1	1018	1012	1144
07/07/17	107	94	80	58	43	35	44	9	23.5	1018	1012	1045
07/06/17	104	92	77	60	45	32	51	8	15.9	1020	1014	1067
07/05/17	105	90	72	58	42	32	53	8	14.0	1019	1013	1067
07/04/17	103	90	74	61	44	31	64	8	15.8	1018	1012	1064
07/03/17	99	90	77	58	47	41	48	14	16.3	1020	1014	1053
07/02/17	99	88	71	47	34	21	35	7	20.2	1019	1013	1057
07/01/17	101	88	70	51	29	11	48	4	17.1	1014	1010	1100
TOTALS:	107	88	70	80	59	11	98	4	28.1	1020	1010	1168

All sensors down from 7/16 21:00 – 7/17 10:15.

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

PointID	5892	5892	5892	5888	5888	5888	5891	5891	5884	5894	5894	5893
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/17	103	92	79	66	47	33	58	9	14.4	1016	1010	963
08/30/17	103	93	80	64	51	42	58	13	9.2	1015	1010	968
08/29/17	105	92	80	68	54	43	64	13	8.4	1017	1011	979
08/28/17	104	92	80	66	54	41	60	12	20.8	1017	1011	1187
08/27/17	106	92	78	64	53	42	60	12	13.7	1017	1012	1086
08/26/17	106	91	79	65	52	41	58	11	18.7	1016	1010	1034
08/25/17	105	92	81	63	51	42	48	12	12.7	1012	1009	1068
08/24/17	100	90	81	66	55	44	60	15	11.3	1015	1008	1022
08/23/17	102	91	79	67	54	47	60	16	16.3	1016	1011	1008
08/22/17	102	91	79	67	53	44	59	15	7.0	1018	1013	1068
08/21/17	99	90	82	62	55	47	52	19	7.3	1017	1012	1008
08/20/17	98	89	82	64	54	45	56	17	15.1	1015	1011	1044
08/19/17	102	89	74	60	47	39	55	12	9.1	1016	1011	1135
08/18/17	102	88	72	59	40	26	54	7	8.4	1017	1012	1026
08/17/17	99	87	74	61	42	21	64	6	10.3	1018	1012	1081
08/16/17	97	85	72	57	43	36	59	12	13.2	1016	1010	1019
08/15/17	98	87	77	71	52	37	71	15	14.7	1012	1008	1111
08/14/17	98	87	76	76	64	51	98	21	11.1	1014	1008	1115
08/13/17	99	88	78	77	64	56	95	26	12.3	1016	1011	1072
08/12/17	100	91	82	69	62	57	64	26	25.1	1016	1011	1116
08/11/17	103	92	84	70	60	53	62	21	10.4	1015	1010	1059
08/10/17	101	91	79	67	56	47	60	17	12.7	1017	1012	884
08/09/17	105	92	77	61	47	37	53	10	6.3	1015	1011	1061
08/08/17	104	90	76	62	45	27	60	7	8.0	1017	1011	1020
08/07/17	102	90	77	66	48	35	63	10	12.2	1016	1012	1074
08/06/17	100	89	78	69	55	42	75	14	17.0	1015	1011	1070
08/05/17	100	89	80	70	61	51	72	21	11.8	1016	1011	1200
08/04/17	98	89	79	74	66	58	81	28	12.5	1018	1012	1157
08/03/17	98	88	83	74	69	61	77	32	7.3	1018	1014	1019
08/02/17	99	89	81	74	66	57	78	26	13.7	1018	1014	1211
08/01/17	100	88	82	74	67	59	74	29	13.5	1017	1013	1087
TOTALS:	106	90	72	77	54	21	98	6	25.1	1018	1008	1211

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

PointID	5892	5892	5892	5888	5888	5888	5891	5891	5884	5894	5894	5893
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/17	95	82	70	57	45	27	62	9	11.6	1014	1009	845
09/29/17	95	83	71	57	46	36	58	14	13.5	1015	1010	933
09/28/17	93	81	68	57	42	33	49	12	9.2	1015	1011	873
09/27/17	91	80	68	49	32	19	50	7	8.5	1013	1008	914
09/26/17	91	77	64	49	31	15	55	6	9.4	1011	1008	1059
09/25/17	91	77	63	45	23	10	41	5	5.6	1011	1006	927
09/24/17	87	76	68	46	26	8	44	5	10.3	1011	1007	922
09/23/17	85	76	67	46	30	18	45	8	11.1	1008	1004	908
09/22/17	88	81	73	54	46	37	46	21	16.6	1009	1004	962
09/21/17	94	84	70	52	39	31	54	13	16.5	1011	1005	911
09/20/17	95	84	70	53	42	31	53	13	12.8	1013	1008	904
09/19/17	94	82	67	52	41	31	53	11	15.3	1014	1008	926
09/18/17	95	82	69	56	37	18	54	6	15.8	1016	1010	941
09/17/17	95	83	72	58	45	33	56	13	14.6	1015	1010	922
09/16/17	94	83	71	57	45	36	57	13	12.7	1014	1009	927
09/15/17	93	84	74	55	44	35	43	15	16.1	1012	1008	916
09/14/17	96	88	78	64	54	36	59	17	19.7	1011	1007	1161
09/13/17	103	90	79	66	54	46	63	15	8.7	1012	1008	1020
09/12/17	103	90	80	67	55	43	58	14	15.4	1015	1009	971
09/11/17	103	93	80	63	51	43	48	14	9.1	1017	1012	957
09/10/17	102	90	78	70	56	45	61	15	7.9	1017	1012	956
09/09/17	95	86	78	68	60	54	71	26	7.5	1017	1013	1204
09/08/17	99	88	78	68	56	47	70	18	9.9	1016	1011	955
09/07/17	102	90	78	66	52	42	57	14	12.5	1016	1010	948
09/06/17	103	92	79	61	48	37	50	11	8.5	1017	1012	911
09/05/17	104	91	80	67	55	44	56	14	18.5	1016	1012	1068
09/04/17	103	91	79	66	58	49	58	18	14.2	1016	1011	927
09/03/17	103	91	81	64	55	41	53	13	8.7	1018	1014	1040
09/02/17	102	91	81	68	53	41	54	13	11.3	1017	1011	1018
09/01/17	106	93	79	60	46	35	52	9	10.4	1015	1009	962
TOTALS:	106	85	63	70	46	8	71	5	19.7	1018	1004	1204

Horsethief Basin Weather Station
Meta Data Summary

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

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

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

Detailed Sensor Data								
Sensor	**ID #**	**Data Begins**	**Type**	**Manufacturer**	**Model**	**Height AGL (ft)**	**Units**	**Frequency of Data**
Rain	5700 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	5702	12/21/87	Transducer, Radiation Shield	Hydrolynx	2048, 4550	10.4	deg F/C	15 minutes
Relative Humidity	5701	12/21/87	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	10.4	%	15 minutes
Dewpoint (calculated)	5698	07/08/94	---	---	---	---	deg F	15 minutes
Wind Speed	5697	12/21/87	3-cup	Hydrolynx	5050WS	10.3	mph	15 minutes
Wind Direction	5707	05/01/01	Pointer	Hydrolynx	5050WD	10.1	deg	15 minutes
Peak Wind	5694	07/19/93	---	---	---	---	mph	15 minutes
Solar Radiation	5703	12/03/87	Silicon photovoltaic cell	Hydrolynx	4015	12.3	watt/sqm	30 minutes
Barometric Pressure	5704	04/08/93	Solid state	Hydrolynx	1522	6.8	mb, inHg	30 minutes

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - October 2016

PointID	5702	5702	5702	5698	5698	5698	5701	5701	5694	5704	5704	5703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/16	66	59	54	54	49	43	92	53	22.8	1023	1020	787
10/30/16	69	64	60	45	43	41	56	38	20.8	1027	1024	628
10/29/16	71	65	62	42	41	39	48	33	13.9	1027	1024	700
10/28/16	71	65	63	44	40	34	49	28	19.0	1025	1022	831
10/27/16	75	68	65	42	41	39	43	29	12.2	1027	1024	783
10/26/16	75	66	60	48	43	37	63	28	9.2	1028	1024	727
10/25/16	69	62	56	55	51	42	93	47	18.0	1027	1024	869
10/24/16	67	64	56	56	46	42	100	43	28.8	1028	1026	441
10/23/16	72	67	64	43	36	30	47	23	19.0	1027	1025	786
10/22/16	73	68	64	40	38	36	40	28	16.6	1025	1022	734
10/21/16	74	68	62	36	34	30	35	21	12.2	1027	1023	749
10/20/16	73	63	55	31	22	12	29	15	18.3	1027	1024	765
10/19/16	72	63	58	38	29	17	48	15	16.6	1027	1023	769
10/18/16	67	61	56	48	42	24	76	21	23.8	1023	1020	762
10/17/16	67	61	58	50	43	39	72	37	29.9	1021	1018	767
10/16/16	68	63	60	41	36	33	49	31	30.4	1023	1020	887
10/15/16	71	65	61	41	33	29	42	24	19.2	1024	1022	787
10/14/16	72	66	62	34	31	29	33	22	15.3	1025	1022	865
10/13/16	73	66	61	35	33	31	36	22	12.8	1026	1023	788
10/12/16	70	65	62	36	30	26	34	20	15.9	1025	1022	790
10/11/16	70	65	60	41	38	30	46	28	17.7	1026	1023	801
10/10/16	72	66	62	50	42	36	63	30	18.3	1026	1024	794
10/09/16	74	66	59	50	44	38	65	31	13.0	1026	1024	921
10/08/16	71	64	61	48	42	37	59	36	10.8	1026	1023	887
10/07/16	72	64	56	38	30	23	37	18	11.0	1025	1021	838
10/06/16	69	61	54	47	34	23	71	24	18.2	1024	1020	827
10/05/16	64	58	54	48	36	32	72	34	18.5	1020	1018	830
10/04/16	64	58	52	33	26	16	42	22	17.1	1020	1017	836
10/03/16	63	58	54	58	32	10	100	11	28.7	1019	1017	858
10/02/16	67	61	58	60	55	39	100	41	21.6	1025	1020	665
10/01/16	70	65	62	52	45	38	64	37	16.1	1026	1023	957
TOTALS:	75	64	52	60	38	10	100	11	30.4	1028	1017	957

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - November 2016

PointID	5702	5702	5702	5698	5698	5698	5701	5701	5694	5704	5704	5703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/16	49	42	37	26	22	18	58	37	10.6	1022	1017	604
11/29/16	46	40	35	36	24	18	92	39	21.3	1022	1014	616
11/28/16	41	39	37	40	38	32	100	79	31.1	1016	1011	493
11/27/16	43	40	38	41	39	28	100	61	37.8	1017	1012	548
11/26/16	54	51	43	42	33	27	97	36	30.2	1026	1016	273
11/25/16	60	53	46	28	21	14	36	22	12.3	1027	1024	621
11/24/16	56	49	46	31	16	11	50	18	24.2	1027	1024	717
11/23/16	58	51	47	44	36	24	88	35	15.9	1026	1022	630
11/22/16	56	49	44	45	40	36	100	56	15.3	1025	1021	652
11/21/16	52	48	44	52	47	42	100	83	33.1	1021	1016	637
11/20/16	60	55	50	52	39	27	100	29	34.3	1026	1020	257
11/19/16	66	59	55	28	25	15	33	19	11.1	1028	1025	632
11/18/16	60	50	43	13	10	5	27	11	15.8	1027	1023	643
11/17/16	56	49	44	36	15	-4	63	9	28.7	1022	1013	647
11/16/16	63	58	54	29	26	20	39	19	26.6	1023	1014	657
11/15/16	72	65	61	29	24	15	24	13	14.4	1028	1023	649
11/14/16	70	62	56	32	27	24	37	19	9.1	1029	1025	646
11/13/16	68	60	54	37	31	25	51	21	11.1	1028	1024	654
11/12/16	65	58	53	38	35	32	56	34	9.4	1029	1024	683
11/11/16	64	57	51	38	34	30	63	29	6.8	1029	1025	665
11/10/16	65	57	52	37	32	26	57	24	10.6	1028	1024	673
11/09/16	67	59	53	39	35	30	59	29	11.3	1030	1024	675
11/08/16	68	61	56	40	37	34	54	31	9.2	1030	1027	672
11/07/16	68	61	56	41	39	34	57	29	9.1	1029	1025	668
11/06/16	65	60	57	47	43	39	66	46	19.5	1026	1023	804
11/05/16	62	56	52	50	48	45	94	60	10.4	1026	1022	656
11/04/16	63	56	50	51	46	41	100	49	11.8	1026	1023	745
11/03/16	62	54	51	52	44	31	100	38	19.5	1027	1024	624
11/02/16	66	57	51	37	33	29	55	29	11.3	1026	1020	701
11/01/16	60	54	50	50	36	29	87	37	23.5	1022	1018	758
TOTALS:	72	54	35	52	33	-4	100	9	37.8	1030	1011	804

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - December 2016

PointID	5702	5702	5702	5698	5698	5698	5701	5701	5694	5704	5704	5703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/16	62	47	43	62	47	43	100	100	21.6	1019	1016	802
12/30/16	54	48	45	47	41	31	100	49	20.9	1028	1017	590
12/29/16	58	52	48	30	25	21	48	24	14.4	1030	1026	658
12/28/16	57	53	50	27	19	16	34	21	10.3	1029	1026	424
12/27/16	56	51	47	34	28	16	57	22	6.8	1028	1024	597
12/26/16	48	37	29	41	28	8	100	21	6.5	1028	1023	606
12/25/16	34	32	29	34	32	29	100	100	18.2	1023	1011	505
12/24/16	43	39	33	43	39	33	100	100	36.6	1018	1006	66
12/23/16	45	43	42	45	43	42	100	100	19.0	1023	1018	506
12/22/16	51	47	43	51	47	43	100	100	32.6	1022	1018	441
12/21/16	53	51	46	52	40	27	100	38	15.6	1027	1022	556
12/20/16	64	53	47	32	26	13	53	16	10.4	1031	1026	649
12/19/16	54	45	37	31	24	16	53	36	18.0	1030	1026	591
12/18/16	51	41	36	25	18	4	65	16	17.7	1028	1021	595
12/17/16	45	40	35	43	29	19	100	48	41.6	1023	1009	608
12/16/16	51	48	46	51	48	46	100	100	43.8	1020	1010	125
12/15/16	59	55	47	46	31	18	97	21	38.8	1026	1020	493
12/14/16	62	56	52	44	39	31	76	37	11.5	1026	1023	591
12/13/16	56	52	49	45	40	33	85	54	16.3	1025	1022	574
12/12/16	56	51	49	47	44	33	91	44	14.7	1023	1020	531
12/11/16	60	53	48	46	42	38	88	45	26.1	1023	1020	560
12/10/16	57	52	49	46	39	32	87	44	17.5	1026	1021	564
12/09/16	56	51	48	41	36	11	74	19	9.6	1028	1024	594
12/08/16	54	48	42	40	34	21	92	34	8.5	1028	1023	579
12/07/16	50	45	42	44	41	34	100	58	24.2	1024	1017	695
12/06/16	47	45	42	45	33	21	100	39	28.3	1018	1015	652
12/05/16	54	50	47	26	19	9	40	18	20.4	1020	1016	569
12/04/16	61	52	43	20	14	3	37	10	18.3	1022	1019	597
12/03/16	52	44	38	27	25	19	65	35	19.0	1021	1017	601
12/02/16	45	41	38	33	28	24	77	47	13.0	1019	1015	508
12/01/16	48	43	40	27	22	16	52	29	5.8	1019	1015	482
TOTALS:	64	47	29	62	33	3	100	10	43.8	1031	1006	802

All sensors down from 12/20 5:04 – 12/20 12:00.

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - January 2017

PointID	5702	5702	5702	5698	5698	5698	5701	5701	5694	5704	5704	5703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/17	58	53	51	31	21	8	40	14	10.1	1027	1022	706
01/30/17	60	51	43	23	20	15	39	18	11.3	1029	1024	694
01/29/17	52	45	42	23	18	11	44	25	19.5	1032	1028	699
01/28/17	54	43	34	20	13	7	39	17	18.3	1033	1029	706
01/27/17	36	32	27	19	15	11	70	37	18.0	1031	1024	701
01/26/17	40	33	30	32	24	14	100	46	15.9	1026	1022	708
01/25/17	37	33	31	37	33	31	100	98	11.8	1025	1020	613
01/24/17	35	33	30	35	33	30	100	100	24.7	1019	1011	478
01/23/17	40	38	34	40	38	34	100	100	32.8	1020	1010	464
01/22/17	40	37	34	40	37	35	100	100	24.2	1024	1021	412
01/21/17	40	36	34	40	36	34	100	100	15.9	1021	1001	702
01/20/17	40	38	36	40	38	36	100	100	36.9	1013	1002	298
01/19/17	41	39	37	40	38	34	100	82	30.7	1020	1014	186
01/18/17	49	44	41	44	39	35	100	65	18.9	1024	1019	705
01/17/17	49	42	38	41	36	30	100	60	30.7	1024	1020	524
01/16/17	45	42	39	44	41	39	100	89	9.2	1021	1018	551
01/15/17	47	43	41	46	43	41	100	87	17.7	1020	1017	558
01/14/17	51	45	41	47	43	35	100	65	12.0	1022	1016	683
01/13/17	49	46	42	42	35	28	100	48	15.3	1022	1020	272
01/12/17	45	43	41	44	42	37	100	77	24.2	1020	1018	190
01/11/17	49	45	42	42	37	9	100	20	32.4	1020	1017	638
01/10/17	50	46	44	46	31	14	100	23	27.8	1023	1019	639
01/09/17	56	50	45	49	40	28	100	38	31.6	1028	1022	234
01/08/17	59	53	50	40	32	7	62	14	15.1	1031	1028	534
01/07/17	51	46	41	40	26	3	94	12	15.6	1030	1025	442
01/06/17	47	43	40	47	33	19	100	33	36.2	1025	1015	624
01/05/17	50	46	43	48	45	36	100	78	35.9	1019	1016	701
01/04/17	50	47	44	42	29	15	84	29	23.2	1024	1019	650
01/03/17	46	41	35	44	36	20	100	37	17.7	1025	1022	515
01/02/17	39	38	37	39	38	37	100	100	1.8	1023	1017	194
01/01/17	43	41	38	43	41	38	100	100	21.8	1017	1012	333
TOTALS:	60	42	27	49	33	3	100	12	36.9	1033	1001	708

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - February 2017

PointID	5702	5702	5702	5698	5698	5698	5701	5701	5694	5704	5704	5703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/17	48	42	39	48	38	29	100	63	39.8	1025	1012	1035
02/27/17	42	40	38	42	39	34	100	85	33.8	1018	1014	183
02/26/17	46	41	39	35	25	19	87	37	20.4	1018	1015	932
02/25/17	46	40	36	27	19	10	61	25	37.8	1022	1017	825
02/24/17	45	39	34	24	18	11	55	23	17.3	1023	1018	824
02/23/17	45	39	35	33	21	7	77	24	37.8	1018	1013	898
02/22/17	52	49	43	49	43	23	100	38	39.0	1025	1013	627
02/21/17	57	53	50	50	43	40	84	60	43.4	1030	1026	796
02/20/17	52	46	41	48	44	40	100	77	11.8	1030	1023	843
02/19/17	42	40	38	42	40	37	100	99	16.8	1023	1012	588
02/18/17	46	42	37	44	42	37	100	80	25.9	1013	1008	116
02/17/17	53	47	44	43	33	29	90	43	44.6	1019	1013	939
02/16/17	56	49	47	36	30	25	66	36	44.5	1024	1018	890
02/15/17	56	48	42	40	32	25	93	32	39.0	1026	1022	773
02/14/17	55	48	44	45	37	27	100	38	12.0	1024	1020	790
02/13/17	52	47	43	50	45	41	100	68	14.4	1022	1020	426
02/12/17	57	49	46	50	45	37	100	52	13.7	1023	1020	692
02/11/17	56	52	48	49	44	35	100	48	21.4	1023	1021	706
02/10/17	62	58	56	43	33	21	65	21	24.0	1025	1022	787
02/09/17	65	58	53	46	40	21	74	21	8.9	1026	1022	724
02/08/17	59	53	47	51	47	44	100	65	14.6	1026	1023	721
02/07/17	52	46	43	49	46	42	100	85	22.3	1025	1021	775
02/06/17	48	45	43	44	35	25	100	44	24.2	1022	1019	505
02/05/17	56	50	48	29	18	-4	49	8	30.9	1023	1019	760
02/04/17	55	49	45	42	32	8	88	16	19.5	1024	1020	727
02/03/17	55	50	48	35	23	3	59	12	13.5	1024	1021	562
02/02/17	55	50	47	29	20	2	47	11	23.5	1025	1022	616
02/01/17	55	52	48	22	12	3	28	12	24.5	1025	1022	729
TOTALS:	65	47	34	51	34	-4	100	8	44.6	1030	1008	1035

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - March 2017

PointID	5702	5702	5702	5698	5698	5698	5701	5701	5694	5704	5704	5703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/17	45	41	37	41	29	15	99	32	1.3	_____	_____	532
03/30/17	61	56	46	31	23	19	45	20	43.1	_____	_____	944
03/29/17	65	56	48	28	23	15	40	15	0.1	_____	_____	958
03/28/17	60	50	42	37	30	23	84	24	0.3	_____	_____	974
03/27/17	57	52	45	41	31	26	78	37	1.0	_____	_____	957
03/26/17	60	53	48	33	27	20	53	26	0.1	_____	_____	957
03/25/17	57	52	50	36	29	24	52	33	0.3	_____	_____	907
03/24/17	60	52	46	40	31	23	63	31	0.3	_____	_____	928
03/23/17	46	43	40	42	39	34	99	64	7.7	_____	_____	828
03/22/17	60	54	44	50	41	31	99	39	2.5	_____	_____	844
03/21/17	67	60	56	36	33	28	45	24	0.1	_____	_____	909
03/20/17	72	66	60	34	29	25	37	19	9.2	_____	_____	894
03/19/17	73	66	62	32	27	16	27	15	18.9	_____	_____	911
03/18/17	71	66	62	32	29	25	30	17	18.0	_____	_____	911
03/17/17	71	65	61	36	31	25	33	21	13.2	_____	_____	889
03/16/17	69	64	60	35	31	27	36	24	18.7	_____	_____	886
03/15/17	70	64	61	36	27	13	37	12	15.9	_____	_____	945
03/14/17	74	65	59	37	27	22	33	16	14.2	1027	1026	893
03/13/17	68	61	56	32	26	22	35	20	13.4	1026	1023	881
03/12/17	66	61	57	40	31	23	44	21	16.1	1025	1022	870
03/11/17	67	60	56	38	28	9	43	12	14.9	1024	1021	880
03/10/17	67	60	57	35	23	4	42	9	16.1	1027	1022	892
03/09/17	67	60	55	32	23	9	32	12	9.1	1027	1024	873
03/08/17	65	58	52	29	20	11	31	14	7.7	1026	1023	916
03/07/17	60	51	42	29	15	5	45	13	12.0	1027	1023	872
03/06/17	50	43	36	39	24	7	100	20	32.3	1024	1016	869
03/05/17	49	47	41	36	31	25	75	42	35.9	1020	1015	594
03/04/17	55	51	48	31	27	20	47	26	24.4	1023	1021	706
03/03/17	58	51	44	29	23	15	42	26	12.5	1027	1021	755
03/02/17	56	45	38	21	15	8	43	13	19.9	1029	1025	864
03/01/17	54	44	36	35	26	17	85	29	19.0	1028	1024	850
TOTALS:	74	55	36	50	27	4	100	9	43.1	1029	1015	974

Sensor 5704 down from 3/14 9:30 – 3/31 23:59.

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - April 2017

PointID	5702	5702	5702	5698	5698	5698	5701	5701	5694	5704	5704	5703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/17	66	54	48	20	18	16	29	14	18.3	1023	1020	840
04/29/17	59	50	41	22	18	12	42	14	23.7	1020	1015	1207
04/28/17	59	54	44	35	21	-1	48	8	30.6	1015	1010	1038
04/27/17	65	59	54	37	32	24	49	25	33.6	1014	1012	992
04/26/17	67	57	49	31	22	13	36	19	30.7	1018	1014	1033
04/25/17	62	56	51	42	28	12	70	13	24.9	1017	1011	1152
04/24/17	65	60	56	35	23	16	45	17	30.4	1016	1013	929
04/23/17	69	64	60	27	22	15	23	13	30.7	1020	1016	1108
04/22/17	71	64	58	27	20	16	22	14	16.6	1021	1019	1021
04/21/17	71	66	62	22	18	13	17	10	15.3	1021	1018	1016
04/20/17	68	64	58	25	18	10	19	11	25.4	1020	1019	916
04/19/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
04/18/17	59	59	59	24	24	24	25	25	12.8	_____	_____	0
04/17/17	64	61	56	32	27	22	34	22	16.6	_____	_____	798
04/16/17	69	62	57	30	24	17	29	17	_____	_____	_____	988
04/15/17	67	59	52	32	26	22	40	21	_____	_____	_____	1006
04/14/17	65	58	53	33	30	25	45	25	_____	_____	_____	1004
04/13/17	68	61	56	33	29	24	37	22	_____	_____	_____	992
04/12/17	69	62	56	27	22	16	28	18	_____	_____	_____	991
04/11/17	65	58	54	21	17	12	21	15	_____	_____	_____	1026
04/10/17	64	56	48	27	20	12	33	18	_____	_____	_____	1158
04/09/17	60	53	48	30	23	15	51	20	_____	_____	_____	1032
04/08/17	62	57	51	35	19	6	47	10	_____	_____	_____	906
04/07/17	65	60	56	28	20	7	32	11	_____	_____	_____	940
04/06/17	68	61	54	25	21	17	25	16	_____	_____	_____	976
04/05/17	65	54	45	24	19	10	45	10	_____	_____	_____	1000
04/04/17	59	50	43	28	21	16	48	21	_____	_____	_____	1020
04/03/17	58	53	46	44	31	13	92	23	_____	_____	_____	954
04/02/17	62	54	47	34	30	28	54	32	_____	_____	_____	1010
04/01/17	55	47	39	39	31	22	98	27	_____	_____	_____	987
TOTALS:	71	58	39	44	23	-1	98	8	33.6	1023	1010	1207

All sensors down from 4/17 11:15 – 4/17 20:45, 4/18 00:45 – 4/20 10:03, 4/20 20:15 – 4/21 11:15, 4/21 20:45 – 4/22 3:15, and 4/30 6:30 – 4/30 15:00. Sensors 5694 and 5704 down from 4/1 00:01 – 4/17 20:45.

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - May 2017

PointID	5702	5702	5702	5698	5698	5698	5701	5701	5694	5704	5704	5703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/17	74	67	62	40	35	28	39	24	17.8	1021	1018	1025
05/30/17	75	71	69	35	27	25	24	16	15.3	1021	1020	877
05/29/17	76	72	69	27	19	14	17	9	14.6	1021	1019	1034
05/28/17	73	66	62	25	23	20	23	14	15.4	1024	1021	483
05/27/17	64	63	63	23	22	20	20	18	11.5	1024	1023	0
05/26/17	68	60	53	29	25	20	40	15	24.7	1020	1018	1056
05/25/17	71	65	58	28	20	9	28	9	30.7	1018	1014	1047
05/24/17	76	71	66	27	21	8	19	8	31.8	1021	1015	1034
05/23/17	79	68	63	26	22	19	21	11	16.1	1023	1020	691
05/22/17	68	64	62	29	27	21	28	17	13.4	1023	1023	180
05/21/17	74	70	66	25	22	21	18	13	18.2	1023	1020	855
05/20/17	72	66	58	28	25	23	28	17	11.3	1021	1018	1045
05/19/17	67	55	43	36	25	19	79	17	16.8	1020	1018	1051
05/18/17	62	54	46	42	26	18	82	18	20.9	1018	1014	1047
05/17/17	58	52	46	42	36	32	70	38	31.6	1018	1012	1060
05/16/17	57	50	45	34	28	19	60	26	18.9	1019	1015	1071
05/15/17	60	54	49	39	31	16	64	22	27.5	1017	1014	1092
05/14/17	65	58	53	37	27	10	42	13	26.4	1018	1016	1014
05/13/17	68	62	58	34	29	23	36	21	28.3	1018	1015	1040
05/12/17	70	63	61	43	38	27	52	26	22.6	1024	1018	1008
05/11/17	63	56	50	44	42	41	77	46	14.2	1025	1023	156
05/10/17	52	49	44	45	40	37	99	61	14.7	1024	1019	1186
05/09/17	52	46	42	48	43	37	99	62	17.0	1020	1016	860
05/08/17	62	53	45	45	36	29	99	30	13.9	1017	1014	1192
05/07/17	52	47	46	47	39	30	99	50	25.9	1017	1014	843
05/06/17	70	62	50	33	29	19	50	22	33.6	1018	1012	1070
05/05/17	79	73	65	31	26	21	27	12	20.4	1021	1017	1021
05/04/17	69	68	63	29	18	16	25	12	12.5	1025	1024	250
05/03/17	75	70	66	29	28	25	24	16	10.3	1024	1021	551
05/02/17	71	64	59	30	25	23	25	18	20.2	1021	1018	1049
05/01/17	68	64	61	25	21	17	21	13	22.3	1021	1018	1033
TOTALS:	79	61	42	48	28	8	99	8	33.6	1025	1012	1192

All sensors down from 5/1 00:01 – 5/1 9:00, 5/2 21:00 – 5/3 16:15, 5/4 7:00 – 5/5 8:30, 5/10 12:00 – 5/10 20:45, 5/11 6:45 – 5/11 20:00, 5/12 3:45 – 5/12 13:30, 5/19 20:30 – 5/20 7:00, 5/20 20:30 – 5/21 14:45, 5/22 6:30 – 5/22 20:45, 5/23 6:15 – 5/23 16:00, 5/23 19:15 – 5/24 4:45, 5/26 21:15 – 5/27 21:15, 5/28 6:15 – 5/28 16:45, 5/28 18:30 – 5/29 9:15, 5/29 19:45 – 5/30 14:45, and 5/30 19:30 – 5/31 5:45.

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - June 2017

PointID	5702	5702	5702	5698	5698	5698	5701	5701	5694	5704	5704	5703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/17	82	75	69	31	28	21	22	14	15.4	1023	1020	1023
06/29/17	79	72	67	35	28	22	25	12	15.8	1023	1021	1031
06/28/17	77	71	67	44	29	8	42	7	21.6	1022	1020	1053
06/27/17	82	74	71	27	18	-3	17	4	19.4	1024	1020	1048
06/26/17	84	76	69	49	36	23	45	11	19.0	1026	1022	1000
06/25/17	84	77	72	45	37	27	33	13	18.5	1026	1023	1001
06/24/17	87	81	75	35	30	26	19	11	13.7	1024	1021	1149
06/23/17	84	79	74	46	33	24	31	11	18.0	1024	1021	1008
06/22/17	85	79	76	40	30	22	23	12	15.6	1022	1020	1011
06/21/17	88	82	77	30	26	21	16	9	16.3	1023	1019	1083
06/20/17	90	82	75	38	31	19	38	9	18.0	1024	1022	1101
06/19/17	89	82	73	34	28	21	21	10	15.3	1024	1021	1038
06/18/17	86	80	73	31	22	14	14	9	12.3	1022	1020	1031
06/17/17	83	75	70	26	18	14	13	8	15.6	1023	1020	1037
06/16/17	81	75	70	22	12	7	12	6	15.1	1024	1021	1055
06/15/17	80	73	68	18	7	-2	10	5	14.2	1024	1022	1060
06/14/17	76	70	61	21	10	2	14	6	12.5	1023	1020	1060
06/13/17	71	64	56	19	9	-6	21	6	12.0	1022	1019	1060
06/12/17	66	59	53	41	27	11	64	13	21.6	1020	1018	1051
06/11/17	69	63	56	48	37	28	77	26	27.1	1019	1017	1027
06/10/17	72	66	61	39	30	23	43	18	21.6	1020	1017	1099
06/09/17	76	70	66	37	31	24	33	17	20.4	1022	1018	1027
06/08/17	75	70	65	29	25	14	23	9	18.9	1024	1021	1070
06/07/17	79	71	66	34	28	20	29	13	16.1	1024	1022	1040
06/06/17	81	73	68	38	34	31	28	18	12.3	1024	1021	1022
06/05/17	79	75	70	37	33	31	26	18	16.1	1023	1020	1018
06/04/17	80	75	74	33	31	28	20	16	20.4	1021	1020	866
06/03/17	80	76	74	33	30	28	20	15	20.8	1021	1020	921
06/02/17	77	70	64	33	29	27	28	17	13.5	1021	1018	1063
06/01/17	72	66	61	36	31	25	34	17	13.9	1020	1018	1038
TOTALS:	90	73	53	49	27	-6	77	4	27.1	1026	1017	1149

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - July 2017

PointID	5702	5702	5702	5698	5698	5698	5701	5701	5694	5704	5704	5703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/17	79	71	65	56	52	47	69	35	7.0	1027	1023	1047
07/30/17	78	69	64	58	53	48	80	41	10.8	1027	1024	881
07/29/17	74	68	59	65	55	47	100	47	11.1	1028	1024	1123
07/28/17	76	67	62	63	57	47	99	47	19.2	1026	1023	1193
07/27/17	79	73	68	57	50	43	69	34	9.7	1026	1023	1068
07/26/17	77	71	66	56	51	49	68	40	8.7	1028	1024	1000
07/25/17	72	66	61	64	59	51	100	53	12.5	1027	1024	1182
07/24/17	69	64	62	65	62	55	100	69	8.9	1025	1022	744
07/23/17	75	68	62	64	59	53	100	58	15.4	1025	1021	1181
07/22/17	75	70	65	64	55	48	92	43	13.5	1025	1023	1038
07/21/17	78	69	62	62	56	49	100	44	13.0	1026	1022	1063
07/20/17	75	68	63	63	57	50	99	49	6.8	1027	1023	936
07/19/17	75	69	65	63	56	50	93	51	10.3	1027	1024	1116
07/18/17	75	68	60	66	59	49	100	51	15.6	1027	1024	1145
07/17/17	75	70	62	61	54	46	91	43	15.4	1025	1022	1018
07/16/17	75	70	63	62	55	46	80	43	14.7	1026	1022	979
07/15/17	79	72	59	59	52	43	100	33	14.2	1027	1024	974
07/14/17	79	72	62	60	51	42	92	32	9.7	1027	1025	1082
07/13/17	79	72	65	63	49	45	75	36	14.4	1027	1024	988
07/12/17	78	70	62	57	50	41	85	33	13.2	1026	1024	1066
07/11/17	78	69	63	61	54	44	94	36	15.8	1025	1022	993
07/10/17	80	72	61	63	49	44	100	30	13.5	1026	1022	1073
07/09/17	82	73	64	53	47	41	68	32	15.8	1027	1023	1067
07/08/17	82	76	70	46	41	36	43	23	13.4	1027	1024	1011
07/07/17	87	79	73	40	36	32	30	15	15.6	1027	1024	1003
07/06/17	86	79	72	48	34	25	39	14	11.8	1028	1024	1012
07/05/17	86	78	73	37	27	19	20	11	17.5	1026	1023	1011
07/04/17	84	76	70	41	29	22	35	10	12.5	1026	1022	1019
07/03/17	80	73	66	46	41	35	48	23	15.9	1027	1024	1007
07/02/17	78	72	66	44	24	1	40	6	18.5	1027	1024	1010
07/01/17	81	75	70	30	23	10	19	8	17.1	1024	1021	1033
TOTALS:	87	71	59	66	48	1	100	6	19.2	1028	1021	1193

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - August 2017

PointID	5702	5702	5702	5698	5698	5698	5701	5701	5694	5704	5704	5703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/17	81	73	68	43	38	35	36	21	11.5	1026	1021	926
08/30/17	83	74	69	44	42	37	38	23	11.0	1025	1022	929
08/29/17	82	74	70	46	41	34	43	22	14.2	1026	1023	934
08/28/17	81	74	70	45	40	34	38	21	8.9	1027	1024	940
08/27/17	84	75	67	50	42	35	53	21	8.0	1028	1023	977
08/26/17	82	75	69	46	41	36	44	20	12.3	1026	1024	1083
08/25/17	80	73	67	46	43	39	47	24	12.5	1024	1021	1051
08/24/17	78	69	61	60	48	43	97	33	10.4	1026	1020	1068
08/23/17	80	73	62	61	44	39	97	25	12.8	1026	1022	956
08/22/17	80	72	67	47	43	39	51	24	8.4	1027	1024	1209
08/21/17	74	69	65	52	47	44	60	40	9.6	1027	1024	963
08/20/17	76	69	66	50	45	35	58	30	10.4	1025	1022	1123
08/19/17	78	71	67	45	37	29	43	22	11.3	1026	1022	995
08/18/17	79	72	67	35	29	17	23	12	9.6	1027	1023	988
08/17/17	78	70	65	41	32	19	37	13	9.6	1026	1023	995
08/16/17	75	68	62	41	34	21	36	18	13.2	1025	1022	979
08/15/17	73	67	62	37	27	14	32	12	19.5	1022	1020	1197
08/14/17	73	68	62	65	51	19	100	14	18.5	1024	1020	1000
08/13/17	72	67	60	67	58	49	100	52	16.8	1026	1022	1007
08/12/17	77	70	61	62	55	46	100	46	13.0	1027	1022	1030
08/11/17	81	71	64	61	51	46	91	31	8.7	1026	1021	1086
08/10/17	83	73	65	58	49	44	79	30	9.7	1027	1024	1239
08/09/17	81	75	71	44	37	31	37	20	15.1	1025	1023	986
08/08/17	79	73	68	43	37	32	38	19	10.4	1026	1022	996
08/07/17	78	71	67	45	39	34	41	22	10.1	1025	1022	1192
08/06/17	76	69	66	52	47	40	62	31	9.2	1024	1022	1019
08/05/17	75	69	63	60	53	45	88	40	15.3	1025	1022	1033
08/04/17	75	69	62	64	57	50	87	49	15.9	1027	1023	911
08/03/17	77	69	66	63	58	53	92	49	6.0	1028	1025	1093
08/02/17	76	69	64	63	58	54	90	48	6.8	1028	1024	1212
08/01/17	78	69	62	64	56	51	100	46	12.7	1027	1024	1068
TOTALS:	84	71	60	67	44	14	100	12	19.5	1028	1020	1239

NovaStar Statistical Report
G148: Horsethief Basin Weather Statistics - September 2017

PointID	5702	5702	5702	5698	5698	5698	5701	5701	5694	5704	5704	5703
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/17	70	65	62	32	26	20	29	15	17.3	1023	1019	852
09/29/17	73	65	58	49	35	27	55	21	9.7	1024	1020	921
09/28/17	71	63	55	37	31	26	51	19	9.9	1024	1020	860
09/27/17	68	61	55	35	22	17	47	16	12.2	1023	1019	858
09/26/17	67	60	55	21	18	15	20	13	9.1	1020	1017	826
09/25/17	70	59	52	19	16	12	23	10	10.4	1020	1016	891
09/24/17	66	57	50	26	18	10	38	11	10.4	1019	1016	888
09/23/17	62	55	51	27	23	18	36	20	15.8	1017	1014	893
09/22/17	63	57	53	55	39	21	99	24	17.7	1017	1015	948
09/21/17	68	61	56	45	36	30	57	25	22.8	1020	1016	892
09/20/17	71	64	58	45	36	27	59	23	15.9	1022	1019	893
09/19/17	70	63	58	33	28	22	34	18	21.1	1022	1019	900
09/18/17	72	65	60	35	28	22	38	16	18.2	1024	1021	908
09/17/17	71	64	59	46	33	24	61	17	12.5	1023	1021	907
09/16/17	71	65	59	42	34	26	50	20	9.6	1022	1020	903
09/15/17	68	62	57	47	39	24	71	23	17.5	1021	1018	906
09/14/17	70	66	62	49	43	24	60	23	23.3	1022	1017	1211
09/13/17	78	72	68	47	44	41	45	29	17.8	1024	1020	1153
09/12/17	81	74	65	50	41	25	60	15	17.0	1026	1022	982
09/11/17	82	73	68	48	43	40	51	24	8.7	1027	1024	1029
09/10/17	77	69	62	55	51	46	77	38	5.6	1026	1024	951
09/09/17	71	65	60	56	52	48	87	49	6.1	1026	1024	585
09/08/17	75	67	63	52	46	41	67	34	15.3	1026	1021	878
09/07/17	78	72	61	52	41	35	74	25	23.8	1026	1022	867
09/06/17	79	73	66	43	39	34	45	22	8.2	1027	1023	893
09/05/17	80	73	62	56	43	37	83	28	11.6	1028	1023	1000
09/04/17	82	73	59	59	45	37	100	27	28.0	1028	1022	907
09/03/17	81	73	67	49	42	31	52	17	10.3	1028	1025	962
09/02/17	79	72	68	49	42	35	49	24	12.0	1028	1024	971
09/01/17	84	76	70	41	36	30	35	15	8.4	1025	1021	938
TOTALS:	84	66	50	59	36	10	100	10	28.0	1028	1014	1211

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	4940 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	4942	06/13/96	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	10.4	deg F/C	15 minutes
Relative Humidity	4941	06/12/96	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	10.4	%	15 minutes
Dewpoint (calculated)	4939	01/01/03	---	---	---	---	deg F	15 minutes

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - October 2016

PointID	4942	4942	4942	4939	4939	4939	4941	4941
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
10/31/16	71	62	56	50	45	42	80	41
10/30/16	74	69	64	45	42	40	46	31
10/29/16	81	71	65	47	40	36	40	28
10/28/16	77	70	67	43	40	36	38	26
10/27/16	81	73	68	43	42	40	38	26
10/26/16	81	70	63	48	44	42	56	28
10/25/16	76	67	59	52	49	45	72	39
10/24/16	75	69	62	49	44	40	60	32
10/23/16	82	72	67	44	39	34	39	22
10/22/16	83	73	67	43	40	38	37	24
10/21/16	80	70	60	39	37	34	40	22
10/20/16	78	67	58	36	26	15	33	15
10/19/16	83	68	58	41	33	21	49	15
10/18/16	77	65	58	45	41	35	63	27
10/17/16	74	65	58	46	42	38	59	30
10/16/16	79	67	61	39	36	33	45	22
10/15/16	80	70	64	35	32	29	31	18
10/14/16	83	71	64	36	33	30	31	17
10/13/16	81	69	61	37	34	31	34	20
10/12/16	82	70	63	35	31	27	33	18
10/11/16	79	70	64	41	37	32	38	19
10/10/16	79	71	66	49	44	37	52	25
10/09/16	81	69	61	49	45	42	54	30
10/08/16	80	68	62	50	44	37	52	34
10/07/16	79	68	58	40	33	24	42	21
10/06/16	74	64	57	44	40	34	63	31
10/05/16	71	62	57	42	34	30	53	26
10/04/16	70	60	53	32	26	21	35	20
10/03/16	69	60	54	59	37	18	100	18
10/02/16	69	62	58	60	54	44	100	45
10/01/16	79	70	63	53	48	41	63	29
TOTALS:	83	68	53	60	39	15	100	15

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - November 2016

PointID	4942	4942	4942	4939	4939	4939	4941	4941
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
11/30/16	50	39	32	18	13	7	46	17
11/29/16	48	37	29	33	20	15	98	27
11/28/16	38	34	31	38	34	31	100	97
11/27/16	43	37	32	37	34	32	100	67
11/26/16	53	50	44	35	29	26	74	37
11/25/16	62	53	45	26	21	15	37	22
11/24/16	61	50	43	32	19	12	57	18
11/23/16	63	52	45	40	33	30	80	31
11/22/16	59	48	40	42	39	35	91	43
11/21/16	51	47	39	49	44	38	100	76
11/20/16	63	55	50	51	36	26	100	29
11/19/16	68	59	52	28	24	17	29	20
11/18/16	62	51	41	17	12	7	23	13
11/17/16	59	51	43	30	17	5	54	14
11/16/16	66	61	56	29	26	23	31	20
11/15/16	77	67	60	32	28	23	29	18
11/14/16	78	64	56	35	30	26	43	19
11/13/16	76	61	54	37	35	32	50	22
11/12/16	68	59	53	38	35	33	52	30
11/11/16	67	58	50	39	36	32	61	32
11/10/16	67	57	48	37	32	28	54	28
11/09/16	70	60	52	37	35	32	53	28
11/08/16	70	63	58	40	38	36	49	32
11/07/16	77	64	56	45	42	37	64	28
11/06/16	73	61	55	48	45	43	71	41
11/05/16	70	58	51	47	45	43	79	42
11/04/16	67	57	50	47	44	41	91	46
11/03/16	62	54	48	50	44	36	100	48
11/02/16	70	60	50	40	35	30	52	32
11/01/16	67	57	51	46	36	30	74	34
TOTALS:	78	54	29	51	32	5	100	13

NovaStar Statistical Report
G149: Humboldt Mountain Weather Statistics - December 2016

PointID	4942	4942	4942	4939	4939	4939	4941	4941
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
12/31/16	45	42	40	45	41	39	98	98
12/30/16	57	48	44	45	36	27	98	45
12/29/16	64	54	48	27	20	15	45	16
12/28/16	60	53	49	27	20	11	42	15
12/27/16	59	50	41	30	24	20	47	27
12/26/16	49	36	27	27	23	11	98	20
12/25/16	33	29	28	32	28	25	98	91
12/24/16	44	37	29	42	36	28	98	90
12/23/16	43	42	40	42	41	37	98	87
12/22/16	52	47	42	51	46	41	98	98
12/21/16	59	52	48	52	35	23	98	28
12/20/16	64	53	44	28	25	23	45	22
12/19/16	57	43	34	24	17	7	43	26
12/18/16	51	38	31	17	12	4	58	12
12/17/16	46	37	29	45	22	12	98	40
12/16/16	50	46	43	48	45	38	98	76
12/15/16	66	57	46	38	29	24	75	21
12/14/16	66	56	50	37	35	25	63	28
12/13/16	62	52	47	39	37	34	72	39
12/12/16	62	51	47	39	37	34	68	42
12/11/16	63	52	47	37	34	32	63	35
12/10/16	62	52	47	34	31	29	55	30
12/09/16	58	49	44	32	31	30	61	37
12/08/16	55	46	40	39	33	28	93	36
12/07/16	54	44	40	42	38	30	98	44
12/06/16	50	44	41	42	26	8	98	20
12/05/16	55	48	44	20	11	4	31	14
12/04/16	64	48	38	13	9	5	28	10
12/03/16	56	44	36	21	17	10	47	24
12/02/16	48	39	36	24	18	14	58	30
12/01/16	51	41	37	18	14	10	45	22
TOTALS:	66	46	27	52	28	4	98	10

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

PointID	4942	4942	4942	4939	4939	4939	4941	4941
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
01/31/17	64	54	48	29	22	14	40	20
01/30/17	63	52	43	21	16	14	31	14
01/29/17	60	47	40	20	14	7	31	19
01/28/17	57	41	29	14	7	4	34	15
01/27/17	38	31	26	12	7	4	57	22
01/26/17	46	35	28	23	14	9	77	23
01/25/17	44	32	26	30	24	21	98	42
01/24/17	35	30	28	31	29	23	98	69
01/23/17	43	38	31	38	31	22	98	43
01/22/17	43	37	33	33	29	22	98	46
01/21/17	39	34	32	37	31	25	98	70
01/20/17	39	36	34	38	35	33	98	97
01/19/17	40	37	34	37	35	32	98	78
01/18/17	55	45	39	37	32	30	91	42
01/17/17	51	43	38	38	32	26	98	43
01/16/17	50	40	38	44	39	37	98	73
01/15/17	50	41	38	45	40	37	98	80
01/14/17	54	46	40	43	38	28	98	41
01/13/17	52	48	46	30	26	20	54	30
01/12/17	54	45	40	41	34	26	98	45
01/11/17	53	46	41	34	30	23	79	39
01/10/17	52	47	42	43	33	13	98	23
01/09/17	58	52	45	43	37	33	92	39
01/08/17	63	55	47	33	22	12	40	14
01/07/17	52	44	38	26	21	14	59	24
01/06/17	51	43	36	43	30	20	98	31
01/05/17	50	43	41	43	35	24	98	48
01/04/17	53	45	40	32	27	17	68	33
01/03/17	49	41	36	35	31	26	84	51
01/02/17	38	36	34	38	34	28	98	72
01/01/17	41	38	29	41	38	29	98	98
TOTALS:	64	42	26	45	28	4	98	14

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

PointID	4942	4942	4942	4939	4939	4939	4941	4941
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
02/28/17	47	41	37	42	36	27	98	56
02/27/17	41	39	36	40	35	30	98	73
02/26/17	50	43	39	29	19	13	68	28
02/25/17	53	41	35	21	14	10	40	22
02/24/17	51	38	30	21	15	11	51	27
02/23/17	44	39	32	31	20	9	67	26
02/22/17	58	52	45	47	40	23	90	36
02/21/17	66	56	46	47	41	38	91	38
02/20/17	51	44	40	48	43	39	98	83
02/19/17	42	38	34	41	38	34	98	98
02/18/17	48	42	35	42	39	33	98	58
02/17/17	55	49	45	34	27	23	59	30
02/16/17	61	51	44	32	26	23	46	27
02/15/17	59	49	40	34	29	24	80	28
02/14/17	60	49	43	44	32	21	98	23
02/13/17	59	49	44	46	40	37	98	46
02/12/17	65	54	48	42	38	33	73	33
02/11/17	61	56	51	43	39	35	70	39
02/10/17	71	62	57	41	37	30	48	28
02/09/17	71	61	53	44	37	31	67	26
02/08/17	66	54	45	46	43	39	98	45
02/07/17	61	47	42	45	42	37	98	50
02/06/17	51	47	42	40	29	22	87	32
02/05/17	64	53	46	24	21	14	39	16
02/04/17	62	52	46	29	24	14	49	21
02/03/17	59	52	47	28	25	22	42	25
02/02/17	59	52	48	27	21	8	41	16
02/01/17	62	53	46	26	18	9	38	14
TOTALS:	71	49	30	48	31	8	98	14

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

PointID	4942	4942	4942	4939	4939	4939	4941	4941
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
03/31/17	48	41	36	28	20	9	71	26
03/30/17	65	58	48	25	21	17	30	16
03/29/17	73	58	44	28	24	21	46	15
03/28/17	65	51	38	33	30	25	83	26
03/27/17	61	53	42	40	29	25	80	32
03/26/17	64	55	46	30	26	21	48	23
03/25/17	62	53	49	31	26	21	43	27
03/24/17	63	51	40	36	31	28	64	32
03/23/17	50	42	37	44	35	30	98	48
03/22/17	64	57	46	46	37	29	98	35
03/21/17	73	64	59	35	32	28	35	21
03/20/17	77	70	64	37	30	25	29	19
03/19/17	80	70	61	39	30	22	29	19
03/18/17	75	68	60	35	29	26	28	21
03/17/17	76	67	59	36	30	23	31	19
03/16/17	76	66	59	36	29	24	31	20
03/15/17	76	66	60	37	27	22	32	17
03/14/17	78	68	62	37	30	25	29	15
03/13/17	77	65	58	35	29	22	39	17
03/12/17	72	64	57	40	34	30	43	29
03/11/17	73	63	56	37	30	23	37	19
03/10/17	75	65	59	34	26	14	36	11
03/09/17	73	64	56	35	26	19	36	15
03/08/17	71	61	52	35	20	10	38	11
03/07/17	65	52	40	31	20	11	40	13
03/06/17	54	43	35	35	25	15	98	24
03/05/17	55	49	40	33	26	18	55	31
03/04/17	60	54	51	29	24	21	36	24
03/03/17	61	53	46	25	20	14	29	21
03/02/17	61	48	38	20	13	6	31	16
03/01/17	57	44	35	33	23	12	88	25
TOTALS:	80	57	35	46	27	6	98	11

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

PointID	4942	4942	4942	4939	4939	4939	4941	4941
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
04/30/17	73	60	48	21	16	12	24	12
04/29/17	65	52	40	20	15	10	33	14
04/28/17	68	57	43	42	21	0	66	9
04/27/17	68	61	54	34	27	20	34	21
04/26/17	73	60	47	26	21	16	32	14
04/25/17	69	58	49	39	28	12	66	12
04/24/17	70	63	58	28	20	17	31	14
04/23/17	78	69	64	32	23	17	21	14
04/22/17	82	69	59	35	23	15	19	14
04/21/17	81	67	56	34	21	11	18	13
04/20/17	75	65	58	29	22	11	23	12
04/19/17	75	64	55	36	30	20	42	19
04/18/17	74	66	60	33	27	22	33	16
04/17/17	73	65	58	26	21	17	21	15
04/16/17	75	65	56	28	20	16	22	14
04/15/17	73	62	54	27	22	16	28	14
04/14/17	72	61	55	27	24	21	30	17
04/13/17	74	65	58	28	23	17	27	14
04/12/17	77	65	55	27	17	9	16	11
04/11/17	71	61	54	21	15	9	17	13
04/10/17	71	58	49	22	16	9	31	13
04/09/17	66	55	47	30	24	13	44	20
04/08/17	67	59	51	34	18	8	45	11
04/07/17	72	63	58	29	21	11	24	12
04/06/17	73	64	57	24	20	16	20	14
04/05/17	69	56	45	24	18	15	34	13
04/04/17	63	50	40	29	23	17	57	18
04/03/17	64	54	43	40	28	24	91	25
04/02/17	64	55	45	32	27	23	43	28
04/01/17	58	46	36	28	25	20	72	24
TOTALS:	82	61	36	42	22	0	91	9

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

PointID	4942	4942	4942	4939	4939	4939	4941	4941
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
05/31/17	81	72	63	41	36	26	41	16
05/30/17	84	74	67	40	33	22	34	15
05/29/17	85	76	68	39	29	20	20	14
05/28/17	84	74	64	37	28	20	21	14
05/27/17	79	69	58	34	28	23	33	15
05/26/17	75	65	58	30	24	19	28	15
05/25/17	78	70	64	32	25	18	23	15
05/24/17	87	78	70	40	29	20	20	13
05/23/17	89	77	66	41	29	21	19	14
05/22/17	88	75	64	40	29	22	22	15
05/21/17	85	72	61	37	25	20	20	14
05/20/17	78	66	55	28	24	21	27	14
05/19/17	72	57	42	29	23	20	57	14
05/18/17	70	57	46	38	23	16	69	14
05/17/17	63	54	46	38	31	27	57	28
05/16/17	61	52	44	28	24	20	45	20
05/15/17	66	57	50	34	29	22	52	24
05/14/17	71	62	56	36	28	16	34	17
05/13/17	77	67	59	34	29	24	30	18
05/12/17	77	69	61	43	37	29	44	18
05/11/17	76	63	48	43	40	38	82	28
05/10/17	60	51	41	42	38	34	98	39
05/09/17	54	46	40	46	39	31	98	48
05/08/17	68	54	45	44	34	29	82	26
05/07/17	57	50	46	43	35	25	88	30
05/06/17	75	67	56	33	28	21	39	14
05/05/17	86	77	69	39	30	24	21	14
05/04/17	86	75	67	38	28	17	21	13
05/03/17	84	72	62	36	28	22	24	14
05/02/17	79	69	60	30	24	18	20	14
05/01/17	76	66	55	25	18	14	18	13
TOTALS:	89	66	40	46	29	14	98	13

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

PointID	4942	4942	4942	4939	4939	4939	4941	4941
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
06/30/17	93	82	72	75	59	45	63	34
06/29/17	96	80	70	71	53	40	49	32
06/28/17	89	79	70	62	50	39	43	32
06/27/17	92	82	76	67	53	44	45	29
06/26/17	98	85	76	72	54	44	47	31
06/25/17	96	86	80	65	55	46	41	30
06/24/17	98	90	80	68	55	41	43	24
06/23/17	94	85	75	57	48	38	35	23
06/22/17	96	87	79	56	48	39	35	23
06/21/17	103	92	84	64	51	40	31	21
06/20/17	102	91	84	60	48	40	27	21
06/19/17	102	90	80	60	45	31	28	16
06/18/17	97	86	75	50	39	27	22	16
06/17/17	94	82	72	57	43	30	30	21
06/16/17	91	82	72	52	41	28	27	19
06/15/17	89	80	70	49	38	26	26	18
06/14/17	88	76	65	48	33	21	25	17
06/13/17	79	69	58	38	26	15	23	16
06/12/17	72	63	55	37	30	15	49	16
06/11/17	78	68	59	39	32	23	45	17
06/10/17	82	72	64	41	33	23	38	17
06/09/17	87	77	71	44	35	29	23	19
06/08/17	86	77	71	42	32	24	23	16
06/07/17	89	79	70	46	35	28	24	17
06/06/17	89	81	73	46	38	32	23	19
06/05/17	91	82	74	47	38	32	23	19
06/04/17	90	81	74	46	36	28	23	17
06/03/17	90	80	72	46	35	26	23	17
06/02/17	87	75	64	42	33	29	27	18
06/01/17	78	71	62	33	29	24	26	17
TOTALS:	103	80	55	75	41	15	63	16

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

PointID	4942	4942	4942	4939	4939	4939	4941	4941
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
07/31/17	90	83	79	63	60	56	58	34
07/30/17	87	80	75	70	65	60	84	42
07/29/17	88	80	75	70	62	55	84	37
07/28/17	88	80	74	70	63	57	84	42
07/27/17	90	84	79	63	59	55	57	33
07/26/17	89	83	78	64	60	56	64	35
07/25/17	85	79	76	72	67	59	84	42
07/24/17	80	76	74	72	69	66	84	67
07/23/17	87	80	76	70	66	60	82	44
07/22/17	88	81	76	71	62	57	84	41
07/21/17	88	81	76	68	64	59	76	41
07/20/17	86	81	77	69	63	60	74	43
07/19/17	87	81	77	68	64	61	74	45
07/18/17	88	80	76	72	66	61	84	43
07/17/17	86	81	73	69	64	60	84	44
07/16/17	88	81	72	68	64	60	84	42
07/15/17	90	83	75	69	60	57	84	36
07/14/17	93	83	77	66	60	54	69	33
07/13/17	92	85	78	63	59	55	61	30
07/12/17	88	84	78	64	58	53	63	35
07/11/17	89	82	77	65	60	54	69	36
07/10/17	91	81	68	61	55	47	63	31
07/09/17	94	81	69	56	51	44	65	21
07/08/17	91	83	76	50	43	39	41	20
07/07/17	99	87	70	52	43	37	56	18
07/06/17	96	85	73	60	48	39	40	21
07/05/17	96	85	75	63	50	39	36	24
07/04/17	96	85	76	72	56	45	48	25
07/03/17	91	81	70	70	56	46	53	31
07/02/17	90	80	73	66	53	43	46	35
07/01/17	91	83	76	70	58	49	52	31
TOTALS:	99	82	68	72	59	37	84	18

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

PointID	4942	4942	4942	4939	4939	4939	4941	4941
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
08/31/17	90	85	81	51	49	45	36	24
08/30/17	91	86	81	54	53	51	38	28
08/29/17	93	85	80	55	53	50	43	27
08/28/17	94	85	81	54	52	50	40	25
08/27/17	93	85	80	57	53	50	47	24
08/26/17	92	85	81	55	52	49	39	26
08/25/17	93	85	80	56	53	51	43	26
08/24/17	90	82	75	63	56	53	68	30
08/23/17	91	84	75	64	55	51	66	30
08/22/17	92	84	80	57	54	52	47	28
08/21/17	89	82	78	58	55	53	48	32
08/20/17	87	82	78	55	53	49	46	31
08/19/17	90	84	79	55	49	43	41	27
08/18/17	90	84	79	48	44	38	27	21
08/17/17	88	82	78	50	45	38	35	21
08/16/17	85	81	76	50	46	37	39	22
08/15/17	86	80	77	58	48	37	50	22
08/14/17	86	81	73	71	61	44	84	28
08/13/17	87	81	74	71	64	59	84	42
08/12/17	89	83	78	63	60	56	58	39
08/11/17	91	83	77	66	60	57	70	34
08/10/17	90	84	78	65	56	53	67	31
08/09/17	92	86	81	53	49	46	35	25
08/08/17	91	85	80	53	48	45	35	22
08/07/17	88	83	78	53	50	46	41	26
08/06/17	89	82	78	58	54	50	52	28
08/05/17	87	82	75	70	60	54	84	36
08/04/17	88	82	77	66	62	59	70	40
08/03/17	86	81	79	66	64	60	67	45
08/02/17	85	81	78	66	63	59	68	43
08/01/17	87	81	75	70	63	59	84	43
TOTALS:	94	83	73	71	54	37	84	21

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

PointID	4942	4942	4942	4939	4939	4939	4941	4941
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
09/30/17	78	69	64	41	30	22	37	14
09/29/17	80	68	62	50	38	27	53	20
09/28/17	78	65	56	41	33	29	41	17
09/27/17	76	62	51	29	14	1	34	11
09/26/17	64	55	50	9	3	0	_____	_____
09/25/17	65	54	47	10	3	-2	_____	_____
09/24/17	62	51	44	9	2	-3	15	9
09/23/17	58	51	46	3	-9	-20	13	4
09/22/17	59	53	47	40	21	-4	77	8
09/21/17	64	57	52	14	7	-13	19	4
09/20/17	66	58	52	28	8	-17	33	4
09/19/17	65	58	53	14	0	-15	15	4
09/18/17	66	59	54	10	-1	-14	14	4
09/17/17	66	59	55	29	11	-9	34	4
09/16/17	66	59	52	21	12	-9	23	4
09/15/17	65	57	52	34	16	2	48	7
09/14/17	67	61	56	30	25	6	33	11
09/13/17	76	68	62	27	15	-3	25	4
09/12/17	77	68	63	25	16	-3	20	4
09/11/17	75	67	62	24	15	-5	22	4
09/10/17	78	68	57	60	31	7	55	7
09/09/17	86	79	75	61	59	56	61	38
09/08/17	90	81	75	58	55	53	56	30
09/07/17	89	83	75	61	52	48	62	28
09/06/17	91	85	80	53	50	47	39	24
09/05/17	92	84	80	56	53	49	43	28
09/04/17	90	84	78	67	56	52	70	32
09/03/17	92	83	78	62	56	50	58	27
09/02/17	89	83	79	63	54	48	59	26
09/01/17	92	86	81	52	49	47	36	24
TOTALS:	92	67	44	67	26	-20	77	4

Sensor 4941 down from 9/24 7:15 – 9/27 9:15.

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 - January 2017

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
01/31/17	74	58	43	36	33	29	69	18	3.7
01/30/17	78	63	49	35	29	24	53	13	9.1
01/29/17	74	62	42	29	25	20	57	15	11.8
01/28/17	67	53	41	28	21	15	45	17	8.7
01/27/17	60	51	42	28	18	13	47	14	13.5
01/26/17	59	47	35	37	30	24	94	26	7.0
01/25/17	57	47	36	37	33	26	94	30	7.0
01/24/17	57	49	42	47	37	28	91	36	6.9
01/23/17	63	57	50	52	43	37	89	44	13.7
01/22/17	62	53	45	42	39	38	81	42	9.2
01/21/17	61	54	47	50	40	34	91	38	14.1
01/20/17	55	52	50	52	50	46	98	83	8.1
01/19/17	59	53	48	49	45	40	86	59	6.7
01/18/17	67	54	43	46	43	41	96	41	4.9
01/17/17	64	53	43	47	45	43	99	49	6.8
01/16/17	63	56	49	53	49	44	95	51	6.6
01/15/17	59	56	54	55	52	50	97	75	5.2
01/14/17	70	62	57	54	46	39	89	34	16.9
01/13/17	66	61	56	46	42	39	64	41	5.1
01/12/17	72	58	45	47	43	40	90	32	5.0
01/11/17	68	57	50	43	41	39	78	37	3.6
01/10/17	72	60	50	50	44	37	92	31	4.2
01/09/17	69	59	51	53	47	44	91	42	7.6
01/08/17	77	59	46	44	40	37	77	26	3.8
01/07/17	69	54	42	39	36	34	81	28	5.8
01/06/17	67	58	48	50	41	34	94	31	7.7
01/05/17	69	58	47	50	44	40	88	40	6.5
01/04/17	68	56	44	47	44	37	96	33	4.9
01/03/17	63	54	44	47	43	40	95	46	4.7
01/02/17	59	54	47	48	41	37	85	46	7.0
01/01/17	59	55	51	54	50	45	95	69	10.6
TOTALS:	78	56	35	55	40	13	99	13	16.9

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

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
02/28/17	66	58	51	54	49	40	98	40	11.0
02/27/17	69	58	51	54	43	37	98	35	10.6
02/26/17	69	59	53	38	33	27	60	21	11.5
02/25/17	67	53	37	36	29	22	83	17	5.4
02/24/17	64	52	42	34	27	20	69	17	5.8
02/23/17	66	58	48	39	28	22	56	19	10.0
02/22/17	79	67	55	54	50	40	92	26	5.4
02/21/17	77	63	50	54	51	49	98	39	5.5
02/20/17	71	59	48	52	49	47	99	43	5.5
02/19/17	60	54	51	55	52	48	99	74	9.1
02/18/17	67	61	52	55	49	42	95	41	11.3
02/17/17	77	67	58	43	37	33	46	20	10.0
02/16/17	77	62	49	40	36	33	63	21	5.2
02/15/17	75	66	57	44	36	32	50	20	12.3
02/14/17	76	66	57	51	45	36	80	25	5.7
02/13/17	74	67	60	51	46	39	68	30	12.1
02/12/17	76	67	60	53	49	46	76	36	11.5
02/11/17	78	70	60	50	47	46	64	33	6.7
02/10/17	87	70	54	51	49	46	83	25	5.4
02/09/17	84	67	53	52	50	48	89	30	6.4
02/08/17	77	64	51	51	49	47	89	38	5.7
02/07/17	73	63	55	50	45	40	68	39	5.9
02/06/17	68	62	53	43	38	34	68	35	4.8
02/05/17	77	61	44	41	37	34	76	22	5.2
02/04/17	77	59	43	41	38	31	86	18	4.2
02/03/17	74	58	45	44	40	37	78	27	4.0
02/02/17	74	59	46	39	35	32	68	23	3.9
02/01/17	76	56	41	36	34	30	79	18	3.1
TOTALS:	87	62	37	55	42	20	99	17	12.3

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

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
03/31/17	68	63	55	39	27	19	56	17	10.0
03/30/17	89	75	59	35	31	26	38	11	11.1
03/29/17	85	70	53	38	35	31	55	14	7.3
03/28/17	78	67	54	48	40	33	73	23	8.9
03/27/17	82	71	58	41	38	35	53	20	11.8
03/26/17	81	68	53	40	37	33	58	17	5.9
03/25/17	82	68	53	44	39	30	72	17	6.5
03/24/17	78	66	53	42	38	34	62	20	7.0
03/23/17	71	62	54	51	43	34	89	29	10.9
03/22/17	84	73	63	51	45	40	56	26	16.1
03/21/17	93	80	65	47	42	35	45	13	7.5
03/20/17	96	81	64	45	41	37	46	13	7.0
03/19/17	96	80	61	46	41	37	51	13	6.0
03/18/17	96	80	62	48	40	36	51	13	6.1
03/17/17	94	78	62	46	41	35	53	13	5.1
03/16/17	94	77	59	44	40	36	54	14	6.3
03/15/17	94	76	60	48	42	33	58	13	5.8
03/14/17	94	77	61	46	42	38	49	15	5.9
03/13/17	93	76	60	51	43	34	60	13	5.2
03/12/17	89	73	59	47	42	40	56	18	7.5
03/11/17	90	74	58	45	41	36	59	15	6.4
03/10/17	90	71	54	46	41	34	66	14	6.6
03/09/17	88	70	52	44	40	32	69	14	6.1
03/08/17	86	67	50	44	39	35	69	16	5.7
03/07/17	77	60	43	39	34	29	76	17	6.1
03/06/17	69	58	48	40	31	23	72	17	7.8
03/05/17	77	68	60	43	37	26	50	20	6.5
03/04/17	81	67	52	44	39	32	64	18	6.5
03/03/17	80	71	59	41	32	25	53	19	12.0
03/02/17	79	67	54	29	25	20	31	14	13.4
03/01/17	72	59	45	44	37	28	93	22	11.1
TOTALS:	96	71	43	51	38	19	93	11	16.1

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

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
04/30/17	87	73	57	34	28	24	41	10	6.6
04/29/17	80	70	60	30	26	21	22	13	11.4
04/28/17	85	75	66	53	38	10	46	6	16.7
04/27/17	89	79	68	44	41	34	41	19	9.0
04/26/17	89	77	55	49	32	25	80	12	8.9
04/25/17	86	78	69	49	38	24	45	11	11.7
04/24/17	91	82	67	45	32	27	46	11	7.4
04/23/17	99	83	66	39	35	30	33	10	6.4
04/22/17	97	81	66	38	32	28	33	10	7.3
04/21/17	93	78	53	49	32	27	83	9	7.1
04/20/17	91	77	56	51	33	22	83	8	9.7
04/19/17	91	79	66	55	42	34	62	16	7.6
04/18/17	95	80	64	47	38	34	35	13	8.4
04/17/17	92	76	55	48	35	29	78	11	5.9
04/16/17	91	77	60	35	31	24	35	9	6.1
04/15/17	88	75	62	37	33	30	34	12	4.7
04/14/17	90	75	55	51	37	32	87	13	7.7
04/13/17	93	79	62	39	34	30	36	13	5.8
04/12/17	92	76	58	32	30	27	33	10	5.6
04/11/17	90	73	55	35	28	22	37	8	7.8
04/10/17	85	70	53	34	27	16	40	7	6.8
04/09/17	80	70	57	37	33	28	44	15	6.9
04/08/17	87	76	63	43	31	20	35	8	10.0
04/07/17	91	77	64	38	34	31	34	12	6.2
04/06/17	92	75	57	39	33	29	45	11	6.4
04/05/17	86	71	54	35	29	23	49	11	7.3
04/04/17	78	67	57	39	33	26	47	14	9.8
04/03/17	86	72	61	48	37	33	58	16	12.9
04/02/17	81	68	54	39	37	33	56	20	9.6
04/01/17	73	62	48	38	33	29	64	20	6.6
TOTALS:	99	75	48	55	33	10	87	6	16.7

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

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
05/31/17	101	87	65	61	48	39	88	13	10.7
05/30/17	101	88	66	49	41	33	56	12	5.6
05/29/17	103	89	71	39	35	30	23	9	6.8
05/28/17	101	85	69	41	36	30	33	8	5.0
05/27/17	96	83	70	39	33	27	25	10	6.7
05/26/17	95	85	74	39	34	30	22	10	8.3
05/25/17	100	85	64	65	38	23	69	7	8.7
05/24/17	105	92	62	54	38	32	78	9	10.0
05/23/17	104	91	69	50	38	33	52	9	6.7
05/22/17	103	89	61	51	37	32	70	9	8.1
05/21/17	100	85	65	44	37	31	39	9	5.7
05/20/17	93	79	54	54	36	29	96	11	8.3
05/19/17	86	75	56	49	35	30	78	14	14.8
05/18/17	85	76	59	57	35	26	93	11	11.3
05/17/17	86	73	54	54	39	33	99	18	8.5
05/16/17	77	69	61	40	36	29	42	17	9.4
05/15/17	87	77	63	50	39	29	66	13	11.4
05/14/17	93	82	71	45	40	36	29	17	10.8
05/13/17	98	84	63	62	43	35	97	12	8.9
05/12/17	97	84	63	62	50	43	98	16	5.5
05/11/17	90	77	56	59	50	47	100	24	9.3
05/10/17	79	68	55	54	47	41	96	28	9.7
05/09/17	76	66	56	55	47	39	91	27	11.4
05/08/17	83	70	58	53	40	35	76	25	9.1
05/07/17	74	70	65	51	43	34	61	28	7.9
05/06/17	98	87	76	46	40	35	33	12	9.1
05/05/17	106	90	66	57	41	36	62	10	8.9
05/04/17	102	88	66	54	39	33	56	10	5.8
05/03/17	100	86	65	42	37	32	43	11	9.0
05/02/17	95	82	67	38	33	28	27	12	6.2
05/01/17	93	78	52	44	30	25	77	9	6.5
TOTALS:	106	81	52	65	39	23	100	7	14.8

Sensors 34906, 34902, and 34901 down from 5/8 2:00 – 5/8 8:15.

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

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
06/30/17	107	94	83	51	38	32	30	8	6.4
06/29/17	106	94	83	53	47	40	32	12	8.5
06/28/17	108	94	81	58	49	40	34	13	6.8
06/27/17	109	98	86	57	44	34	32	8	11.2
06/26/17	109	99	90	62	54	46	33	13	8.0
06/25/17	113	104	94	59	53	45	28	12	11.7
06/24/17	114	100	82	60	52	45	48	11	8.3
06/23/17	111	98	83	65	58	47	55	13	9.2
06/22/17	111	100	89	63	53	48	34	13	8.8
06/21/17	116	100	66	66	52	44	38	10	9.7
06/20/17	119	104	85	53	48	42	27	9	6.3
06/19/17	116	98	63	62	46	38	32	9	8.0
06/18/17	111	96	83	46	41	37	22	9	9.6
06/17/17	109	93	56	55	36	31	42	7	7.3
06/16/17	109	85	53	52	37	24	29	6	11.4
06/15/17	107	86	52	56	32	24	30	6	5.6
06/14/17	103	85	54	53	31	22	38	6	5.9
06/13/17	96	82	66	35	29	22	26	7	5.2
06/12/17	93	83	65	53	40	30	41	12	11.6
06/11/17	99	89	76	48	42	38	37	15	9.4
06/10/17	102	91	85	50	42	30	26	8	8.1
06/09/17	105	91	77	54	46	42	37	12	8.0
06/08/17	103	87	64	63	46	34	48	10	8.6
06/07/17	106	90	63	59	47	38	52	12	7.5
06/06/17	105	91	68	61	49	45	27	14	7.1
06/05/17	106	92	62	63	48	44	56	13	8.7
06/04/17	106	93	81	49	44	42	31	12	13.3
06/03/17	106	90	60	58	46	40	54	11	8.8
06/02/17	102	86	69	65	48	42	43	14	6.3
06/01/17	98	86	62	64	45	37	34	12	7.4
TOTALS:	119	93	52	66	45	22	56	6	13.3

All sensors down from 6/10 00:15 – 6/10 13:15. Sensors 34916 and 34902 down from 6/16 4:00 – 6/16 11:30.

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

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
07/31/17	106	96	87	72	68	63	61	28	8.0
07/30/17	99	90	81	75	70	66	82	37	7.6
07/29/17	102	90	80	75	69	62	87	29	14.6
07/28/17	100	91	83	72	67	63	67	33	10.8
07/27/17	107	96	87	69	63	59	54	22	10.4
07/26/17	104	94	83	73	66	60	69	25	7.9
07/25/17	100	91	82	78	71	64	86	32	6.0
07/24/17	89	82	75	77	74	71	98	58	6.2
07/23/17	102	90	74	76	69	64	96	30	8.5
07/22/17	103	93	85	73	68	61	64	28	8.8
07/21/17	102	90	83	73	70	63	73	30	11.3
07/20/17	102	91	80	74	66	63	78	30	9.7
07/19/17	101	91	82	73	69	64	76	34	9.5
07/18/17	98	87	76	76	72	65	90	41	9.2
07/17/17	98	88	77	75	69	65	90	36	9.4
07/16/17	103	91	73	73	68	62	94	29	8.4
07/15/17	108	95	85	73	66	58	68	25	10.5
07/14/17	106	95	85	67	64	60	52	25	9.1
07/13/17	107	96	84	69	64	59	60	22	9.1
07/12/17	107	96	84	67	63	59	58	23	10.2
07/11/17	101	89	81	73	67	63	72	30	11.3
07/10/17	107	97	80	72	62	56	79	20	13.7
07/09/17	107	96	87	67	63	58	52	23	7.1
07/08/17	109	101	92	60	56	51	29	19	11.8
07/07/17	115	103	88	59	53	46	34	12	12.4
07/06/17	110	99	88	62	56	51	38	15	7.7
07/05/17	110	99	88	61	53	47	36	14	9.1
07/04/17	110	97	84	59	54	47	44	14	8.6
07/03/17	105	96	84	65	59	54	53	19	9.9
07/02/17	108	96	82	57	44	31	31	11	9.4
07/01/17	109	96	80	47	36	27	21	7	7.6
TOTALS:	115	94	73	78	63	27	98	7	14.6

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

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
08/31/17	107	96	82	55	48	43	41	13	10.6
08/30/17	106	96	84	62	56	47	42	17	8.4
08/29/17	107	97	83	61	56	54	46	18	6.5
08/28/17	111	98	88	64	56	52	37	15	11.1
08/27/17	108	97	85	65	60	53	49	20	10.6
08/26/17	110	96	83	62	58	54	45	18	19.3
08/25/17	107	95	80	63	59	52	57	17	8.6
08/24/17	102	91	78	67	62	57	71	24	8.5
08/23/17	104	94	85	66	61	56	54	24	11.7
08/22/17	106	94	81	61	57	52	48	18	5.9
08/21/17	102	92	82	62	57	49	48	18	7.3
08/20/17	101	92	85	62	56	49	43	20	6.9
08/19/17	103	91	76	56	52	48	45	18	7.1
08/18/17	104	90	75	54	46	41	44	13	7.5
08/17/17	105	90	79	49	44	36	30	10	8.1
08/16/17	101	90	79	53	49	44	42	15	10.6
08/15/17	100	92	83	64	55	41	52	17	7.0
08/14/17	101	92	85	71	66	59	63	26	7.4
08/13/17	100	88	78	74	69	63	87	31	7.8
08/12/17	103	92	82	77	68	62	85	31	12.9
08/11/17	106	95	85	69	65	59	57	24	8.2
08/10/17	104	95	87	68	62	57	55	25	11.5
08/09/17	110	95	80	60	55	50	51	16	4.9
08/08/17	106	93	82	59	52	47	46	15	6.2
08/07/17	105	93	81	61	55	46	47	15	8.4
08/06/17	104	93	84	63	57	52	50	20	7.3
08/05/17	103	93	83	71	64	56	68	23	7.6
08/04/17	102	90	79	75	69	63	88	30	6.1
08/03/17	103	89	77	75	71	66	90	32	14.6
08/02/17	98	90	85	73	69	66	65	38	7.5
08/01/17	101	91	84	70	67	62	58	34	12.1
TOTALS:	111	93	75	77	59	36	90	10	19.3

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

PointID	34901	34901	34901	34916	34916	34916	34902	34902	34906
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
09/30/17	99	85	70	61	47	39	51	14	8.4
09/29/17	101	85	71	61	49	42	46	17	6.6
09/28/17	96	81	64	57	46	36	51	20	7.3
09/27/17	93	81	72	40	35	31	29	11	8.5
09/26/17	91	78	62	39	32	29	33	11	7.8
09/25/17	91	75	58	40	31	28	41	11	6.2
09/24/17	88	75	62	42	35	26	40	12	7.0
09/23/17	87	76	65	39	36	32	33	15	8.5
09/22/17	91	82	73	60	48	33	45	19	8.4
09/21/17	99	87	76	53	44	37	31	14	11.7
09/20/17	101	87	76	64	45	29	44	13	10.7
09/19/17	99	85	73	60	45	33	40	14	8.4
09/18/17	98	85	73	50	42	34	40	11	7.2
09/17/17	97	86	78	58	51	45	44	18	8.4
09/16/17	96	85	73	58	51	46	39	24	6.9
09/15/17	96	86	77	60	54	47	52	21	10.0
09/14/17	100	91	83	63	59	56	53	26	10.6
09/13/17	106	95	83	61	57	55	45	21	7.6
09/12/17	108	95	83	61	57	53	47	17	6.1
09/11/17	106	95	77	63	57	53	63	20	4.4
09/10/17	104	92	79	68	63	58	66	24	6.2
09/09/17	98	87	78	69	64	59	70	30	7.4
09/08/17	98	88	80	69	62	57	69	28	11.5
09/07/17	103	92	85	67	60	50	44	25	7.3
09/06/17	107	95	79	59	53	47	51	14	7.1
09/05/17	106	94	84	66	60	53	46	21	7.6
09/04/17	103	92	81	71	66	59	70	25	7.4
09/03/17	103	92	82	70	64	58	58	24	8.6
09/02/17	100	92	84	72	65	45	64	20	8.1
09/01/17	108	95	76	56	50	46	51	15	7.1
TOTALS:	108	87	58	72	51	26	70	11	11.7

Kleinman Park Weather Station
Meta Data Summary

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

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

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

Flood Control District of Maricopa County

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

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

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
01/31/17	76	60	49	35	32	27	56	16	4.3
01/30/17	78	64	55	33	27	22	44	12	8.0
01/29/17	74	60	44	28	24	21	51	13	12.7
01/28/17	67	55	44	29	19	15	43	14	9.8
01/27/17	60	51	42	26	17	10	53	12	19.6
01/26/17	60	53	43	31	27	23	65	25	6.6
01/25/17	59	50	43	35	32	25	75	28	6.3
01/24/17	57	50	42	43	34	27	85	31	8.1
01/23/17	64	57	52	51	43	36	77	42	9.7
01/22/17	62	54	46	43	39	36	80	39	7.7
01/21/17	61	55	47	54	39	33	72	35	9.7
01/20/17	55	53	48	52	49	45	97	80	9.7
01/19/17	60	53	47	48	44	40	83	54	7.8
01/18/17	67	56	45	44	42	40	91	38	6.3
01/17/17	66	55	45	45	44	41	93	42	5.1
01/16/17	65	57	51	51	47	41	90	44	4.9
01/15/17	61	58	55	54	50	49	96	65	5.5
01/14/17	69	62	58	53	46	38	84	32	8.9
01/13/17	69	61	57	46	42	36	64	29	6.3
01/12/17	71	59	46	47	42	38	82	31	5.4
01/11/17	69	59	52	44	42	39	69	34	4.8
01/10/17	72	61	51	48	43	37	91	28	4.7
01/09/17	70	62	56	48	43	38	86	42	7.9
01/08/17	77	65	52	39	35	33	60	24	9.4
01/07/17	69	59	51	34	30	27	48	27	10.0
01/06/17	69	60	52	47	39	28	92	26	5.2
01/05/17	71	59	49	46	42	39	83	38	4.7
01/04/17	70	58	47	44	41	34	94	30	6.1
01/03/17	64	56	50	43	40	37	77	42	6.6
01/02/17	60	56	51	44	39	35	78	45	7.7
01/01/17	59	56	53	52	48	45	93	73	11.0
TOTALS:	78	57	42	54	38	10	97	12	19.6

All sensors down from 1/25 1:15 – 1/25 9:15 and 1/25 23:00 – 1/26 8:30.

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

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
02/28/17	67	59	55	54	48	40	95	38	7.8
02/27/17	70	58	49	53	42	37	93	35	8.9
02/26/17	70	60	54	37	31	25	52	18	6.1
02/25/17	68	55	43	32	27	18	68	14	4.9
02/24/17	65	54	43	31	24	16	63	15	6.6
02/23/17	65	59	52	39	27	20	46	19	7.9
02/22/17	79	67	56	54	48	35	87	25	7.1
02/21/17	78	65	54	54	50	48	84	36	4.5
02/20/17	71	60	49	51	49	43	98	40	5.6
02/19/17	62	55	51	53	51	48	95	66	8.7
02/18/17	70	62	52	55	48	40	92	35	12.5
02/17/17	77	67	58	42	36	32	45	20	14.3
02/16/17	77	65	53	37	34	32	50	19	6.8
02/15/17	76	67	58	43	35	29	50	18	10.7
02/14/17	76	67	60	51	44	36	71	23	8.6
02/13/17	75	67	59	52	46	42	69	31	10.1
02/12/17	77	69	63	53	48	44	69	32	10.1
02/11/17	80	70	59	52	47	44	64	30	6.4
02/10/17	86	71	56	52	49	46	80	25	5.8
02/09/17	84	69	56	51	49	46	80	27	5.8
02/08/17	79	66	55	51	48	47	75	35	6.7
02/07/17	74	64	53	49	45	40	66	37	6.8
02/06/17	70	62	56	41	38	35	49	31	6.6
02/05/17	77	63	51	39	34	31	56	18	8.5
02/04/17	78	61	48	41	36	30	72	17	7.8
02/03/17	74	61	52	41	38	35	60	25	6.6
02/02/17	74	61	48	38	34	30	60	19	6.0
02/01/17	77	59	47	36	33	27	64	16	5.8
TOTALS:	86	63	43	55	41	16	98	14	14.3

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

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
03/31/17	70	64	55	34	25	16	45	14	12.3
03/30/17	90	75	60	34	28	16	34	8	11.9
03/29/17	86	73	57	36	31	25	46	11	6.6
03/28/17	79	69	56	46	37	29	68	20	9.8
03/27/17	84	72	59	38	36	32	46	17	9.1
03/26/17	82	70	56	38	35	31	52	16	6.2
03/25/17	83	70	56	43	36	27	62	14	8.2
03/24/17	79	66	54	42	37	31	65	18	7.2
03/23/17	72	64	55	50	42	32	82	25	10.1
03/22/17	84	73	64	50	44	37	53	24	14.5
03/21/17	94	80	64	43	40	32	46	11	10.5
03/20/17	96	83	70	41	38	34	32	11	7.2
03/19/17	97	81	68	43	38	33	36	11	6.5
03/18/17	97	82	65	42	38	31	41	10	9.1
03/17/17	94	80	66	41	38	31	41	11	6.2
03/16/17	94	79	65	41	37	33	38	12	6.3
03/15/17	94	78	64	45	39	29	49	10	5.9
03/14/17	95	79	65	43	39	34	40	12	5.2
03/13/17	94	78	63	46	41	27	52	9	5.1
03/12/17	90	75	63	46	40	36	48	15	6.6
03/11/17	90	75	61	43	38	31	48	12	7.4
03/10/17	91	74	57	43	38	29	56	11	5.9
03/09/17	88	71	53	44	39	30	65	12	5.6
03/08/17	86	68	52	40	36	30	61	13	6.1
03/07/17	78	62	48	37	31	24	56	13	8.7
03/06/17	69	60	49	39	30	20	65	14	7.2
03/05/17	78	67	60	42	36	25	50	15	8.9
03/04/17	82	68	54	42	37	30	60	15	8.3
03/03/17	81	69	59	40	31	26	48	15	12.4
03/02/17	79	65	52	31	25	20	34	11	15.2
03/01/17	72	60	49	43	36	27	84	20	10.4
TOTALS:	97	72	48	50	36	16	84	8	15.2

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

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
04/30/17	87	75	61	30	24	17	25	7	6.7
04/29/17	81	71	56	28	24	17	25	11	10.2
04/28/17	87	78	67	52	34	1	44	4	18.0
04/27/17	90	81	68	42	38	32	35	16	8.2
04/26/17	91	79	63	32	29	21	30	9	8.2
04/25/17	87	79	72	47	37	18	40	8	10.7
04/24/17	93	83	69	41	29	20	24	8	9.2
04/23/17	100	86	69	38	31	24	27	7	11.1
04/22/17	97	82	66	37	29	22	28	7	5.9
04/21/17	95	82	64	31	25	18	27	6	7.8
04/20/17	93	80	62	39	28	13	39	5	6.0
04/19/17	92	82	70	45	36	23	35	11	9.0
04/18/17	95	82	66	42	36	31	32	10	7.4
04/17/17	94	79	63	38	30	24	31	8	6.4
04/16/17	92	78	63	37	29	22	31	8	6.1
04/15/17	89	76	61	35	30	23	38	9	8.6
04/14/17	90	78	61	39	33	27	39	11	7.6
04/13/17	94	80	65	35	31	28	29	10	6.9
04/12/17	92	77	62	39	28	22	33	8	5.2
04/11/17	90	74	59	32	24	16	27	6	6.1
04/10/17	86	72	55	32	25	12	39	6	6.7
04/09/17	81	72	60	35	29	19	38	12	6.5
04/08/17	88	76	62	42	29	9	34	5	7.9
04/07/17	91	78	63	37	32	26	35	9	8.6
04/06/17	92	77	60	36	29	23	34	8	5.3
04/05/17	86	73	59	37	25	17	34	8	12.6
04/04/17	79	69	56	43	31	21	49	11	9.4
04/03/17	87	73	60	44	35	30	47	13	11.2
04/02/17	83	69	54	38	35	32	56	17	7.6
04/01/17	74	63	53	35	31	27	51	17	8.9
TOTALS:	100	77	53	52	30	1	56	4	18.0

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

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
05/31/17	101	90	77	50	43	35	35	10	9.8
05/30/17	102	90	75	47	37	32	26	9	10.3
05/29/17	103	90	73	40	31	22	29	6	8.3
05/28/17	101	87	70	42	33	21	35	7	6.2
05/27/17	97	85	69	40	31	24	24	9	9.6
05/26/17	96	86	74	38	32	23	22	7	12.7
05/25/17	102	90	80	39	28	10	22	4	11.3
05/24/17	107	93	76	42	33	27	25	7	8.9
05/23/17	105	93	80	40	33	25	21	6	7.7
05/22/17	105	91	74	43	33	27	30	7	7.3
05/21/17	101	88	70	42	32	26	31	7	8.4
05/20/17	94	83	66	39	32	27	36	9	9.7
05/19/17	87	75	61	39	32	25	44	10	10.6
05/18/17	87	78	68	44	32	19	38	8	8.6
05/17/17	86	75	62	45	37	32	34	16	8.0
05/16/17	78	71	62	43	34	27	44	14	8.3
05/15/17	89	79	69	41	35	23	32	9	10.2
05/14/17	94	82	67	44	39	34	35	13	9.8
05/13/17	99	86	71	49	39	29	41	9	8.1
05/12/17	98	86	71	53	46	38	52	13	8.5
05/11/17	91	78	64	51	47	45	55	22	7.4
05/10/17	80	70	60	49	45	39	67	24	6.9
05/09/17	76	66	58	55	46	36	87	24	13.9
05/08/17	84	71	62	51	37	28	66	20	10.8
05/07/17	75	70	66	51	40	28	57	22	8.9
05/06/17	99	87	76	43	38	31	26	9	14.9
05/05/17	108	93	75	40	35	30	25	7	11.5
05/04/17	103	89	73	42	35	30	27	8	8.8
05/03/17	100	86	70	46	34	30	32	9	7.2
05/02/17	97	83	67	36	30	26	24	9	6.9
05/01/17	95	79	62	34	26	20	24	7	6.6
TOTALS:	108	83	58	55	36	10	87	4	14.9

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

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
06/30/17	109	96	82	48	33	21	27	5	6.7
06/29/17	108	96	84	54	43	36	30	9	7.6
06/28/17	109	97	84	51	45	38	25	9	7.7
06/27/17	110	100	86	49	38	23	28	5	9.3
06/26/17	112	101	87	59	50	38	33	9	7.3
06/25/17	115	105	94	57	49	38	27	8	13.7
06/24/17	118	102	85	55	48	36	32	7	7.6
06/23/17	113	101	87	61	54	44	40	11	7.3
06/22/17	113	102	89	60	50	43	29	10	8.6
06/21/17	118	105	89	54	45	37	27	7	6.6
06/20/17	120	103	86	54	45	35	29	6	7.7
06/19/17	118	101	82	47	40	35	24	7	6.9
06/18/17	113	97	79	46	36	29	26	6	6.3
06/17/17	110	95	79	41	31	22	19	5	6.1
06/16/17	110	94	75	39	25	11	19	4	6.9
06/15/17	108	91	74	34	24	10	19	4	8.9
06/14/17	105	87	68	33	24	12	27	4	7.7
06/13/17	97	84	67	34	24	10	30	4	5.0
06/12/17	94	85	71	44	35	23	30	9	7.0
06/11/17	101	89	76	47	39	33	35	11	14.7
06/10/17	102	91	76	44	38	27	31	8	10.8
06/09/17	106	94	78	49	41	36	34	9	7.1
06/08/17	105	92	78	46	37	25	27	7	7.2
06/07/17	107	95	79	48	40	28	33	8	7.7
06/06/17	107	96	81	48	43	40	30	12	8.4
06/05/17	108	96	83	47	43	40	28	10	7.2
06/04/17	108	96	81	47	41	35	28	9	7.4
06/03/17	107	94	78	49	41	33	34	8	6.6
06/02/17	103	90	74	50	43	37	39	11	6.3
06/01/17	99	89	78	48	40	33	34	10	8.4
TOTALS:	120	95	67	61	39	10	40	4	14.7

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

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
07/31/17	107	97	89	71	66	60	55	24	9.6
07/30/17	99	92	84	72	68	65	68	34	6.8
07/29/17	104	92	86	71	66	60	62	25	9.8
07/28/17	102	93	86	69	65	60	58	27	16.0
07/27/17	110	99	88	66	60	55	46	18	11.3
07/26/17	107	96	85	70	63	57	61	21	6.8
07/25/17	102	92	83	76	69	62	80	28	8.3
07/24/17	91	83	76	76	73	70	93	53	9.4
07/23/17	104	91	76	76	68	61	91	26	14.9
07/22/17	107	94	86	76	67	58	68	22	12.6
07/21/17	105	92	83	76	68	60	81	25	15.8
07/20/17	104	93	83	74	64	60	75	25	16.1
07/19/17	103	93	85	73	68	61	63	30	10.4
07/18/17	101	90	79	74	69	64	73	35	18.6
07/17/17	101	89	77	73	68	63	89	31	10.8
07/16/17	104	93	75	72	67	60	90	25	17.6
07/15/17	109	97	87	73	64	59	64	22	10.0
07/14/17	108	96	87	67	62	55	48	21	14.5
07/13/17	109	99	88	66	61	55	49	18	8.1
07/12/17	109	98	86	65	60	55	49	19	7.7
07/11/17	104	92	84	71	64	56	66	22	13.8
07/10/17	109	99	87	67	59	53	51	17	17.8
07/09/17	109	99	88	65	61	54	47	18	7.1
07/08/17	112	103	96	60	53	49	29	15	17.3
07/07/17	116	105	90	55	50	40	29	9	12.1
07/06/17	112	101	89	61	54	47	38	12	6.2
07/05/17	112	101	88	58	50	43	33	11	6.9
07/04/17	112	100	85	59	51	42	41	11	6.3
07/03/17	108	98	86	63	57	50	47	17	8.5
07/02/17	110	97	81	51	41	31	23	10	8.2
07/01/17	111	97	82	44	31	20	17	5	9.8
TOTALS:	116	96	75	76	61	20	93	5	18.6

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

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
08/31/17	108	97	84	55	45	33	34	8	13.0
08/30/17	108	98	89	56	53	45	33	16	11.6
08/29/17	109	98	85	60	54	49	42	15	6.9
08/28/17	109	99	89	58	53	44	32	12	14.8
08/27/17	110	99	89	63	57	50	43	16	8.5
08/26/17	111	98	86	60	57	51	41	15	14.5
08/25/17	109	97	84	65	56	47	50	14	7.4
08/24/17	104	92	81	67	60	53	62	20	9.4
08/23/17	107	95	78	69	59	54	77	19	13.2
08/22/17	108	97	84	59	53	48	43	14	6.7
08/21/17	104	94	86	61	54	43	41	13	6.7
08/20/17	103	94	84	59	52	43	41	15	6.6
08/19/17	105	94	82	56	49	42	32	15	8.4
08/18/17	106	93	80	49	41	37	27	10	8.0
08/17/17	104	92	77	51	41	30	34	8	9.5
08/16/17	103	92	81	51	45	37	34	11	12.4
08/15/17	103	93	85	63	51	33	49	11	7.0
08/14/17	104	94	84	70	62	52	62	21	9.0
08/13/17	102	90	78	75	68	61	87	28	9.5
08/12/17	104	94	81	76	67	61	78	28	12.3
08/11/17	107	103	96	64	60	54	36	19	8.8
08/10/17									
08/09/17	111	99	87	52	49	44	26	12	8.1
08/08/17	109	96	84	53	47	43	32	12	5.8
08/07/17	107	96	81	58	50	41	45	11	9.2
08/06/17	105	95	85	61	54	49	44	17	10.9
08/05/17	105	95	84	71	61	52	66	18	9.9
08/04/17	104	92	80	74	67	61	81	27	7.5
08/03/17	105	90	78	73	70	63	82	28	11.7
08/02/17	97	90	85	74	68	65	70	37	10.5
08/01/17	100	93	88	69	64	61	52	31	12.6
TOTALS:	111	95	77	76	56	30	87	8	14.8

All sensors down from 8/9 21:00 – 8/11 11:00.

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

PointID	30801	30801	30801	30816	30816	30816	30802	30802	30806
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	degF	degF	degF	degF	degF	degF	rh%	rh%	mph
09/30/17	97	82	69	50	40	31	44	11	6.9
09/29/17	96	82	69	55	42	35	38	15	6.4
09/28/17	93	81	66	50	39	30	35	15	7.2
09/27/17	90	78	65	38	30	24	34	9	5.7
09/26/17	88	75	60	35	27	22	34	9	5.7
09/25/17	88	80	68	33	24	17	27	7	5.9
09/24/17	70	64	62	38	36	34	38	28	2.7
09/23/17	87	77	65	39	33	29	39	13	5.9
09/22/17	81	79	76	30	25	22	18	10	2.1
09/21/17	97	87	69	48	44	37	34	18	8.4
09/20/17	100	87	74	60	43	31	40	13	10.2
09/19/17	101	86	71	59	44	31	38	11	8.9
09/18/17	100	86	73	49	40	28	41	8	6.8
09/17/17	98	88	77	55	47	41	41	15	5.7
09/16/17	97	86	74	54	48	44	36	19	10.4
09/15/17	97	88	76	62	50	44	51	17	9.9
09/14/17	103	94	86	61	57	51	41	22	9.6
09/13/17	108	97	86	59	54	51	38	17	9.6
09/12/17	110	98	85	59	54	50	43	15	7.8
09/11/17	109	98	88	58	55	52	35	17	8.3
09/10/17	105	93	81	68	61	55	64	21	10.0
09/09/17	97	89	82	66	62	58	57	29	7.5
09/08/17	99	90	81	65	59	55	59	26	13.3
09/07/17	104	94	86	65	57	46	44	17	9.9
09/06/17	109	98	86	56	50	42	35	11	12.2
09/05/17	108	96	86	63	58	52	44	17	12.0
09/04/17	105	94	83	70	64	56	62	22	6.8
09/03/17	104	94	85	68	64	57	54	23	7.5
09/02/17	102	94	86	71	65	43	60	16	12.8
09/01/17	109	97	83	52	47	42	32	12	10.7
TOTALS:	110	88	60	71	47	17	64	7	13.3

All sensors down from 9/21 13:40 – 9/22 22:00 and 9/24 6:30 – 9/25 9:56.

Lake Pleasant Weather Station
Meta Data Summary

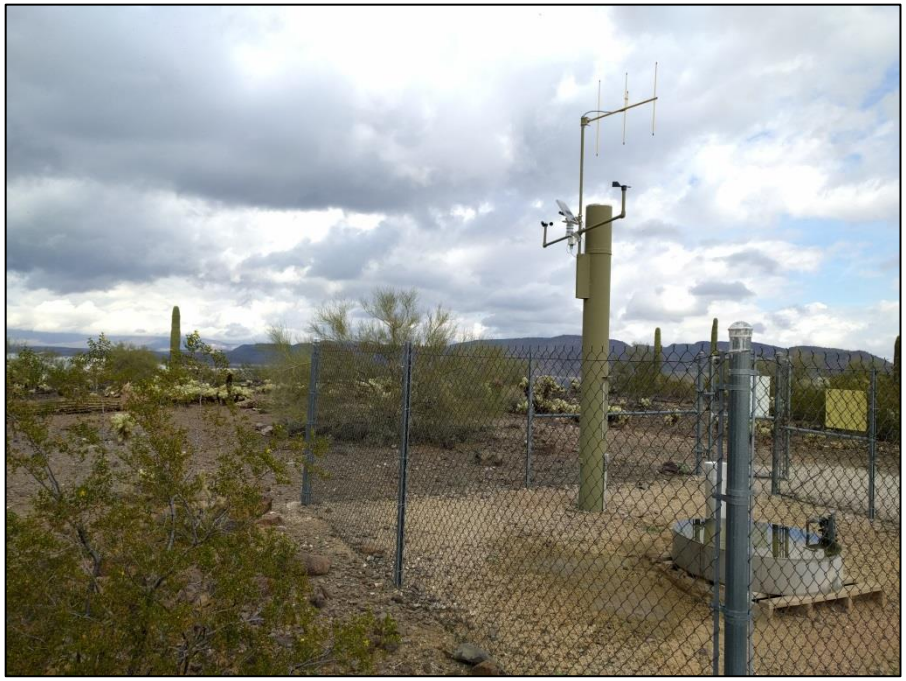
Peoria, Arizona
Date of Station Installation: 11/13/2008

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	5650	11/13/08	Tipping Bucket	Hydrolynx	5050P	11.5	mm	Variable
Temperature	5652	11/13/08	Transducer, Radiation Shield	Hydrolynx	2048, 4550	10.4	deg F/C	15 minutes
Relative Humidity	5651	11/13/08	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	10.4	%	15 minutes
Dewpoint (calculated)	5655	11/13/08	---	---	---	---	deg F	15 minutes
Wind Speed	5647	11/13/08	3-cup	Hydrolynx	5050WS	11.4	mph	15 minutes
Wind Direction	5648	11/13/08	Pointer	Hydrolynx	5050WD	11.1	deg	15 minutes
Peak Wind	5646	11/13/08	---	---	---	---	mph	15 minutes
Barometric Pressure	5649	11/13/08	Solid state	Hydrolynx	1522	5.5	mb, inHg	30 minutes



NovaStar Statistical Report
G150: Lake Pleasant Weather Statistics - October 2016

PointID	5652	5652	5652	5655	5655	5655	5651	5651	5646	5649	5649
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
10/31/16	85	76	69	60	55	50	69	34	12.7	1016	1011
10/30/16	92	82	73	59	51	48	51	25	4.2	1017	1014
10/29/16	95	82	72	62	52	47	63	22	4.2	1018	1014
10/28/16	93	84	76	60	52	42	56	19	14.2	1015	1012
10/27/16	100	86	77	58	52	49	48	19	14.6	1017	1012
10/26/16	96	83	73	63	55	50	60	23	12.8	1020	1014
10/25/16	92	82	74	66	59	55	70	31	4.6	1019	1015
10/24/16	90	81	73	64	53	48	67	30	23.3	1019	1016
10/23/16	96	83	73	61	48	43	58	17	2.5	1019	1014
10/22/16	98	84	74	59	48	45	55	19	6.3	1015	1012
10/21/16	97	84	74	62	46	41	60	17	10.1	1017	1012
10/20/16	99	85	77	59	37	29	52	11	21.3	1019	1014
10/19/16	95	82	71	54	45	31	51	14	18.5	1017	1014
10/18/16	91	78	68	61	52	46	65	24	15.8	1015	1011
10/17/16	89	78	68	60	51	47	61	25	10.3	1014	1010
10/16/16	93	80	68	59	46	41	57	19	6.5	1016	1012
10/15/16	95	81	69	57	43	39	53	15	9.2	1016	1011
10/14/16	95	82	71	56	44	38	46	14	5.8	1016	1011
10/13/16	95	81	71	56	44	39	49	16	1.8	1017	1013
10/12/16	94	81	71	56	43	37	48	14	5.3	1018	1013
10/11/16	95	83	72	58	48	39	55	16	8.9	1017	1013
10/10/16	96	84	75	59	52	44	56	18	16.6	1018	1013
10/09/16	98	85	74	63	54	49	60	21	12.7	1017	1013
10/08/16	97	85	78	58	52	45	49	27	16.8	1015	1011
10/07/16	97	83	73	58	43	37	43	14	14.7	1015	1010
10/06/16	90	78	67	54	45	36	60	16	13.2	1014	1011
10/05/16	87	76	65	55	45	39	52	21	11.8	1013	1009
10/04/16	85	74	65	50	39	32	50	15	8.7	1013	1009
10/03/16	85	76	68	70	47	26	97	12	17.0	1014	1010
10/02/16	86	77	72	72	63	53	100	44	14.9	1016	1011
10/01/16	96	84	74	62	56	46	63	20	11.5	1018	1013
TOTALS:	100	81	65	72	49	26	100	11	23.3	1020	1009

NovaStar Statistical Report
G150: Lake Pleasant Weather Statistics - November 2016

PointID	5652	5652	5652	5655	5655	5655	5651	5651	5646	5649	5649
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
11/30/16	64	58	53	40	29	20	56	18	16.8	1023	1016
11/29/16	64	57	52	49	35	21	86	18	13.4	1020	1011
11/28/16	59	55	51	53	48	40	100	54	14.0	1018	1010
11/27/16	63	57	53	53	46	42	100	48	30.9	1018	1010
11/26/16	72	66	63	48	42	39	60	31	18.0	1021	1015
11/25/16	79	69	64	51	35	29	55	17	20.4	1023	1020
11/24/16	76	70	62	54	37	28	69	17	22.1	1025	1020
11/23/16	77	68	62	59	52	43	88	31	15.4	1023	1019
11/22/16	73	66	60	60	54	48	94	42	11.1	1022	1016
11/21/16	70	67	63	67	59	51	100	51	18.9	1017	1014
11/20/16	75	70	66	67	52	41	100	29	20.8	1020	1017
11/19/16	84	74	66	54	39	33	52	18	15.1	1024	1018
11/18/16	79	70	64	46	31	24	42	13	19.5	1022	1018
11/17/16	75	69	64	52	33	25	57	16	19.5	1018	1006
11/16/16	80	73	68	58	44	39	62	24	13.2	1014	1007
11/15/16	87	77	70	55	42	35	55	16	14.4	1020	1014
11/14/16	86	77	70	57	43	37	57	18	13.7	1022	1018
11/13/16	86	75	68	55	47	42	56	22	14.9	1021	1017
11/12/16	84	75	68	58	48	43	60	25	13.9	1023	1018
11/11/16	84	75	69	57	48	44	56	26	16.8	1022	1018
11/10/16	83	75	67	55	46	41	59	24	17.0	1021	1018
11/09/16	86	78	72	59	46	35	63	21	15.6	1023	1018
11/08/16	89	81	76	58	49	44	56	22	17.1	1023	1019
11/07/16	87	77	70	63	54	48	71	28	12.2	1022	1018
11/06/16	84	75	69	63	57	52	74	34	13.4	1020	1016
11/05/16	83	75	69	65	57	53	77	38	15.3	1019	1015
11/04/16	82	76	70	63	56	50	73	34	20.1	1021	1017
11/03/16	81	75	67	68	55	45	100	31	28.3	1020	1017
11/02/16	84	75	67	56	45	37	52	22	20.8	1017	1013
11/01/16	82	72	64	52	45	39	66	25	3.2	1015	1012
TOTALS:	89	71	51	68	46	20	100	13	30.9	1025	1006

Sensor 11/27 23:30 – 11/28 7:30.

NovaStar Statistical Report
G150: Lake Pleasant Weather Statistics - December 2016

PointID	5652	5652	5652	5655	5655	5655	5651	5651	5646	5649	5649
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
12/31/16	64	59	57	59	56	51	100	64	10.3	1017	1015
12/30/16	72	63	59	59	47	41	99	35	11.8	1024	1016
12/29/16	77	67	60	49	36	27	61	16	20.1	1027	1023
12/28/16	69	61	57	52	42	35	77	29	17.8	1027	1024
12/27/16	74	62	56	50	40	32	67	22	23.0	1028	1023
12/26/16	62	56	49	43	36	26	79	25	20.2	1029	1025
12/25/16	57	51	47	48	41	33	98	42	11.6	1025	1015
12/24/16	60	56	52	55	52	49	97	71	21.8	1018	1011
12/23/16	62	59	57	58	55	52	100	74	8.7	1024	1018
12/22/16	64	61	59	64	59	55	100	75	20.1	1022	1018
12/21/16	71	65	62	60	46	36	93	28	11.3	1025	1021
12/20/16	76	66	60	49	36	30	58	18	19.2	1028	1024
12/19/16	69	63	58	38	28	22	38	20	23.3	1029	1025
12/18/16	66	57	51	39	28	19	64	15	23.0	1026	1022
12/17/16	64	57	51	49	30	20	59	21	23.0	1023	1007
12/16/16	69	65	60	57	53	46	90	48	22.1	1016	1006
12/15/16	73	66	60	53	43	37	70	28	15.1	1021	1016
12/14/16	74	65	60	53	46	42	69	32	14.0	1023	1020
12/13/16	74	65	60	53	47	41	70	31	11.8	1022	1018
12/12/16	73	64	58	52	45	41	72	33	12.2	1021	1017
12/11/16	72	64	58	52	44	38	69	29	11.6	1021	1018
12/10/16	72	63	57	50	42	36	70	28	14.6	1023	1019
12/09/16	70	62	57	51	43	37	66	30	13.4	1027	1022
12/08/16	69	61	55	49	43	38	74	34	14.6	1025	1021
12/07/16	67	60	56	51	47	42	84	43	11.0	1021	1015
12/06/16	66	60	55	51	40	27	75	23	12.5	1016	1014
12/05/16	67	60	54	41	32	23	55	18	12.5	1017	1014
12/04/16	71	63	58	40	26	12	48	9	21.6	1019	1016
12/03/16	70	64	60	39	30	24	38	17	31.1	1018	1012
12/02/16	63	58	54	41	34	26	59	26	21.6	1015	1012
12/01/16	63	57	52	41	33	24	63	22	13.4	1016	1013
TOTALS:	77	61	47	64	41	12	100	9	31.1	1029	1006

All sensors down from 12/24 14:30 – 12/25 1:15.

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

PointID	5652	5652	5652	5655	5655	5655	5651	5651	5646	5649	5649
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
01/31/17	72	63	56	48	37	29	69	20	13.0	1027	1020
01/30/17	75	65	58	49	34	24	68	14	20.1	1026	1022
01/29/17	71	64	57	39	29	23	43	17	19.7	1031	1026
01/28/17	69	60	52	32	24	18	39	14	25.9	1033	1028
01/27/17	58	54	51	33	23	16	48	19	26.9	1032	1024
01/26/17	60	54	50	42	29	19	73	19	19.4	1029	1024
01/25/17	60	52	47	48	38	28	99	31	12.5	1027	1020
01/24/17	57	52	48	51	44	35	100	43	13.5	1020	1013
01/23/17	59	57	52	57	50	40	100	51	14.2	1020	1012
01/22/17	61	56	51	49	44	40	94	47	11.6	1027	1021
01/21/17	60	56	52	53	44	36	99	42	20.6	1023	1005
01/20/17	56	54	53	56	54	52	100	99	17.1	1015	1010
01/19/17	57	55	54	55	51	46	100	68	10.3	1021	1016
01/18/17	66	59	53	50	45	40	83	38	11.0	1026	1021
01/17/17	66	59	54	55	47	36	100	34	13.0	1023	1020
01/16/17	63	58	53	57	51	41	100	47	12.2	1022	1019
01/15/17	60	58	54	59	55	49	100	72	12.8	1021	1018
01/14/17	70	64	58	61	48	39	100	35	20.2	1020	1017
01/13/17	66	62	59	53	45	36	81	35	14.0	1021	1019
01/12/17	63	59	56	57	51	48	98	60	11.5	1021	1018
01/11/17	66	60	56	55	47	40	94	39	11.1	1021	1018
01/10/17	69	61	56	58	51	38	100	33	11.5	1025	1019
01/09/17	67	61	58	62	50	43	100	46	13.9	1026	1022
01/08/17	72	63	58	48	39	31	59	22	14.7	1031	1027
01/07/17	65	59	53	49	40	32	67	30	16.8	1030	1025
01/06/17	65	60	56	59	40	25	100	26	18.7	1025	1014
01/05/17	67	60	54	55	48	42	100	43	10.4	1020	1014
01/04/17	66	59	54	52	45	39	86	39	12.0	1024	1019
01/03/17	63	57	53	53	47	41	97	47	13.9	1026	1023
01/02/17	58	56	53	53	46	42	100	56	11.1	1024	1021
01/01/17	60	57	54	59	56	50	100	73	13.2	1016	1011
TOTALS:	75	58	47	62	44	16	100	14	26.9	1033	1005

All sensors down from 1/1 19:30 – 1/2 6:30. Sensor 5649 down from 1/20 15:00 – 1/21 3:30 and 1/23 10:00 – 1/23 16:30.

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

PointID	5652	5652	5652	5655	5655	5655	5651	5651	5646	5649	5649
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
02/28/17	62	57	53	56	45	27	100	27	19.4	1021	1012
02/27/17	59	56	55	56	49	39	100	53	13.0	1018	1014
02/26/17	67	60	56	49	38	28	76	23	14.9	1017	1014
02/25/17	66	57	50	43	34	21	68	19	13.0	1024	1017
02/24/17	63	56	49	43	32	19	79	17	15.3	1025	1016
02/23/17	63	58	52	40	32	26	54	27	21.8	1017	1012
02/22/17	71	64	59	62	55	39	100	39	18.2	1023	1011
02/21/17	74	65	58	64	56	50	100	45	12.7	1030	1023
02/20/17	68	61	58	61	56	48	100	51	9.6	1029	1023
02/19/17	62	57	54	59	56	53	100	74	12.0	1023	1013
02/18/17	67	60	54	60	53	40	100	38	18.5	1012	1005
02/17/17	72	65	60	49	39	32	70	23	17.5	1018	1010
02/16/17	74	64	57	51	39	31	72	21	13.2	1022	1016
02/15/17	74	65	58	55	39	28	85	18	18.2	1025	1020
02/14/17	73	65	59	61	46	31	100	21	15.8	1022	1018
02/13/17	72	66	62	63	49	42	100	36	17.5	1020	1016
02/12/17	72	67	62	62	50	45	100	39	17.5	1020	1016
02/11/17	74	67	62	57	51	46	86	39	10.6	1020	1018
02/10/17	80	68	60	57	50	44	81	31	12.3	1022	1018
02/09/17	79	68	61	61	51	44	100	33	12.3	1022	1018
02/08/17	75	65	58	59	52	48	91	40	13.7	1024	1020
02/07/17	71	62	57	60	51	46	100	43	10.4	1022	1019
02/06/17	66	61	58	52	45	39	77	39	10.4	1019	1016
02/05/17	74	63	56	49	38	29	68	18	16.1	1020	1016
02/04/17	74	62	55	50	40	31	70	21	13.9	1021	1018
02/03/17	73	63	57	52	40	33	82	24	14.0	1022	1018
02/02/17	72	62	55	49	37	29	69	22	14.9	1024	1019
02/01/17	73	62	54	47	38	28	65	18	14.9	1026	1020
TOTALS:	80	62	49	64	45	19	100	17	21.8	1030	1005

Sensor 5649 down from 2/20 00:30 – 2/20 8:00 and 2/27 19:30 – 2/28 2:30.

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

PointID	5652	5652	5652	5655	5655	5655	5651	5651	5646	5649	5649
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
03/31/17	65	61	57	41	23	4	51	8	21.8	1010	1000
03/30/17	82	71	61	49	22	1	55	5	28.0	1013	998
03/29/17	82	71	63	37	23	9	37	6	19.2	1014	1012
03/28/17	76	68	60	41	30	20	52	12	21.6	1011	1007
03/27/17	76	68	60	42	33	22	48	14	34.3	1011	1005
03/26/17	78	69	61	46	31	16	55	9	16.8	1013	1010
03/25/17	77	67	59	47	34	20	61	11	18.3	1016	1010
03/24/17	76	66	56	49	37	24	75	14	11.6	1021	1016
03/23/17	68	62	56	55	42	27	92	21	18.5	1018	1011
03/22/17	77	69	63	52	43	36	64	26	29.2	1013	1008
03/21/17	82	72	65	51	38	24	62	11	12.5	1015	1011
03/20/17	80	75	68	44	35	31	37	16	15.6	1016	1013
03/19/17	83	73	66	45	37	23	44	10	17.1	1021	1015
03/18/17	87	74	67	51	36	17	52	7	14.9	1021	1017
03/17/17	83	74	65	49	37	27	48	13	15.4	1020	1016
03/16/17	84	74	64	51	37	28	54	12	15.1	1019	1016
03/15/17	84	74	66	51	36	27	56	12	15.9	1021	1018
03/14/17	84	74	65	50	36	26	53	11	14.2	1020	1016
03/13/17	85	73	64	53	36	24	60	10	15.3	1020	1014
03/12/17	82	72	63	55	39	29	71	14	13.4	1018	1012
03/11/17	82	71	63	52	37	27	62	13	14.7	1017	1013
03/10/17	84	70	63	52	38	24	62	12	15.6	1019	1013
03/09/17	81	69	62	53	37	23	64	11	13.9	1019	1015
03/08/17	80	68	59	52	35	25	65	13	17.8	1019	1015
03/07/17	73	63	54	49	32	19	66	14	16.6	1022	1018
03/06/17	66	59	53	45	31	16	70	14	11.6	1020	1012
03/05/17	70	63	58	50	38	24	74	17	16.8	1015	1011
03/04/17	74	65	58	53	38	23	76	14	13.9	1019	1014
03/03/17	77	68	61	50	30	20	69	11	17.1	1018	1014
03/02/17	73	65	59	31	21	10	28	8	26.1	1024	1018
03/01/17	68	61	55	46	32	23	72	17	23.8	1025	1021
TOTALS:	87	69	53	55	34	1	92	5	34.3	1025	998

Sensor 5646 down from 3/14 13:30 – 3/14 19:30.Sensor 5649 3/15 12:00 – 3/15 19:00. All sensors down from 3/16 13:00 – 3/16 19:30, 3/17 12:15 – 3/17 19:00, 3/19 10:45 – 3/19 19:45, 3/20 11:15 – 3/20 20:15, and 3/21 10:45 – 3/21 17:45. Sensor 5649 down from 3/18 10:30 – 3/18 17:00.

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

PointID	5652	5652	5652	5655	5655	5655	5651	5651	5646	5649	5649
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
04/30/17	79	72	63	37	26	20	37	10	29.5	1016	1014
04/29/17	73	66	58	44	26	21	44	14	25.9	1013	1008
04/28/17	77	69	62	47	28	8	52	7	27.6	1007	1001
04/27/17	81	73	65	49	32	27	57	14	14.4	1006	1002
04/26/17	77	70	63	41	29	23	41	14	28.0	1010	1004
04/25/17	79	73	67	46	34	25	43	13	19.7	1008	1003
04/24/17	88	80	71	51	26	9	51	5	_____	1009	1004
04/23/17	93	82	71	51	28	13	46	5	_____	1013	1006
04/22/17	92	82	73	53	28	15	49	6	_____	1015	1009
04/21/17	91	80	69	44	27	6	38	4	_____	1016	1011
04/20/17	90	76	63	48	28	3	49	4	12.3	1016	1012
04/19/17	76	71	66	49	37	24	53	15	9.9	1015	1013
04/18/17	77	72	63	49	37	33	54	20	11.8	1015	1013
04/17/17	80	71	62	43	32	23	44	11	12.7	1014	1012
04/16/17	75	70	61	46	33	21	48	12	14.0	1015	1012
04/15/17	80	68	60	44	34	22	49	11	11.8	1015	1012
04/14/17	73	67	60	48	35	26	62	17	10.1	1012	1009
04/13/17	78	70	63	42	33	22	42	13	14.2	1013	1009
04/12/17	82	73	63	47	28	20	52	10	13.9	1016	1011
04/11/17	83	72	62	40	17	-2	36	4	14.6	1016	1012
04/10/17	80	70	61	41	17	-5	40	4	13.5	1017	1013
04/09/17	74	69	62	44	22	-5	53	4	14.9	1015	1010
04/08/17	75	70	62	47	25	12	55	8	18.7	1014	1008
04/07/17	76	70	64	44	31	-2	44	4	11.6	1016	1013
04/06/17	81	73	64	44	19	0	43	4	14.4	1016	1011
04/05/17	79	71	63	47	18	-1	49	4	21.6	1020	1015
04/04/17	76	67	59	42	24	-4	44	4	17.0	1017	1011
04/03/17	79	70	62	46	29	17	56	9	25.4	1012	1006
04/02/17	80	69	58	41	30	20	53	10	17.8	1016	1011
04/01/17	72	64	57	44	31	15	59	10	14.7	1015	1010
TOTALS:	93	72	57	53	28	-5	62	4	29.5	1020	1001

All sensors down from 4/6 11:30 – 4/6 19:45, 4/7 9:45 – 4/7 21:30, 4/8 11:00 – 4/8 20:30, 4/9 12:30 – 4/9 18:45, 4/12 13:00 – 4/12 19:30, 4/13 10:00 – 4/13 19:15, 4/14 9:45 – 4/14 20:30, 4/15 10:15 – 4/15 17:15, 4/16 10:15 – 4/16 20:30, 4/18 10:45 – 4/18 21:15, 4/19 8:45 – 4/19 20:00, 4/25 15:00 – 4/25 21:30, and 4/26 11:30 – 4/26 19:45.

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

PointID	5652	5652	5652	5655	5655	5655	5651	5651	5646	5649	5649
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
05/31/17	90	81	72	54	39	27	54	14	18.7	1016	1010
05/30/17	91	82	72	47	35	27	42	10	15.9	1018	1012
05/29/17	92	82	72	51	31	19	47	7	13.2	1016	1011
05/28/17	90	81	70	54	33	20	49	9	10.4	1019	1013
05/27/17	87	78	67	50	32	23	56	11	8.9	1020	1015
05/26/17	85	77	68	36	29	22	29	10	13.9	1017	1013
05/25/17	89	81	70	49	28	15	47	6	17.5	1013	1008
05/24/17	95	84	71	52	32	23	48	9	17.5	1015	1007
05/23/17	94	84	74	48	33	21	39	7	14.7	1019	1013
05/22/17	93	82	71	52	36	27	51	9	15.8	1018	1014
05/21/17	91	80	69	44	33	25	39	9	13.9	1018	1014
05/20/17	85	76	65	46	33	27	44	12	10.1	1020	1013
05/19/17	80	70	61	48	31	21	49	11	20.8	1018	1014
05/18/17	79	70	63	44	29	18	46	10	17.1	1016	1011
05/17/17	77	69	61	42	37	33	44	20	12.3	1016	1009
05/16/17	73	66	58	35	31	25	40	20	11.5	1017	1012
05/15/17	76	70	63	46	34	24	49	16	17.5	1014	1011
05/14/17	82	74	65	50	32	16	57	10	16.5	1015	1012
05/13/17	86	77	67	48	34	26	50	12	17.3	1014	1009
05/12/17	87	78	67	53	42	31	61	17	13.0	1019	1011
05/11/17	84	73	62	50	44	41	68	22	10.8	1024	1017
05/10/17	74	66	58	49	43	38	69	28	11.0	1023	1018
05/09/17	69	62	57	56	44	35	96	29	11.0	1018	1015
05/08/17	77	67	60	48	38	34	66	23	16.8	1017	1012
05/07/17	68	64	60	48	38	26	65	24	14.2	1017	1014
05/06/17	86	78	68	50	33	23	50	14	20.9	1016	1011
05/05/17	94	83	71	50	35	28	46	9	16.5	1015	1011
05/04/17	92	82	71	45	34	25	38	9	11.0	1018	1013
05/03/17	90	80	70	49	35	29	44	12	11.0	1017	1013
05/02/17	90	87	74	39	24	19	63	7	21.3	1014	1008
05/01/17	_____	_____	_____	_____	_____	_____	41	5	17.0	1013	1008
TOTALS:	95	76	57	56	34	15	96	5	21.3	1024	1007

Sensors 5652, 5646, 5655, 5649, and 5651 down from 5/1 00:01 – 5/2 12:21. Sensor 5651 down from 5/1 10:00 – 5/1 22:00

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

PointID	5652	5652	5652	5655	5655	5655	5651	5651	5646	5649	5649
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
06/30/17	96	86	76	58	37	29	48	10	11.3	1019	1014
06/29/17	95	86	77	53	39	26	43	8	11.8	1018	1013
06/28/17	95	86	76	55	41	31	47	11	13.7	1017	1011
06/27/17	97	89	77	53	30	12	44	5	11.8	1016	1009
06/26/17	101	90	80	62	45	29	54	8	13.9	1021	1012
06/25/17	101	93	84	55	44	34	37	10	12.5	1019	1013
06/24/17	102	91	80	59	42	36	49	11	12.2	1018	1011
06/23/17	100	90	78	60	48	33	52	13	17.8	1022	1013
06/22/17	100	91	82	52	44	30	34	12	17.0	1018	1010
06/21/17	105	94	82	59	39	32	42	8	14.2	1016	1008
06/20/17	106	94	83	56	42	33	38	9	13.9	1017	1008
06/19/17	104	92	78	53	36	29	42	8	9.7	1015	1006
06/18/17	101	89	75	55	34	22	50	8	14.2	1014	1008
06/17/17	98	87	74	49	28	20	40	6	11.5	1017	1010
06/16/17	98	86	74	51	26	14	42	5	12.3	1018	1013
06/15/17	96	84	72	45	26	13	35	5	11.1	1017	1013
06/14/17	92	81	69	50	26	10	39	5	11.8	1016	1012
06/13/17	88	78	69	42	22	9	35	5	11.8	1016	1012
06/12/17	84	76	68	44	32	16	37	9	12.3	1016	1013
06/11/17	87	80	71	51	38	27	47	14	20.1	1014	1011
06/10/17	90	82	73	45	34	23	36	9	15.6	1015	1010
06/09/17	94	84	74	51	37	31	41	11	15.9	1016	1010
06/08/17	92	83	73	50	35	25	40	9	13.9	1019	1014
06/07/17	94	85	75	50	34	24	39	9	12.5	1018	1014
06/06/17	96	86	75	56	39	33	51	13	17.8	1018	1012
06/05/17	97	87	77	58	40	35	52	12	10.4	1016	1011
06/04/17	96	86	76	50	36	33	40	11	11.6	1018	1013
06/03/17	96	85	74	54	39	31	47	10	12.0	1016	1011
06/02/17	93	82	70	48	37	31	45	11	11.8	1016	1010
06/01/17	88	80	71	50	35	28	48	13	11.3	1015	1011
TOTALS:	106	86	68	62	36	9	54	5	20.1	1022	1006

NovaStar Statistical Report
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PointID	5652	5652	5652	5655	5655	5655	5651	5651	5646	5649	5649
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
07/31/17	96	86	80	69	59	53	66	24	14.6	1020	1014
07/30/17	91	81	73	71	62	54	93	31	10.4	1022	1017
07/29/17	93	81	72	72	60	52	98	28	15.8	1022	1016
07/28/17	89	83	78	63	59	54	60	31	18.5	1021	1016
07/27/17	98	87	79	65	56	47	63	19	12.0	1020	1013
07/26/17	94	86	77	65	57	50	65	23	12.2	1023	1016
07/25/17	91	82	76	72	63	50	87	26	9.7	1022	1018
07/24/17	81	76	71	74	68	64	100	61	11.1	1020	1015
07/23/17	92	82	74	70	63	56	77	31	21.4	1020	1013
07/22/17	95	82	76	68	62	53	77	25	15.9	1020	1015
07/21/17	92	84	77	65	60	53	68	27	12.3	1021	1014
07/20/17	91	83	78	67	60	55	67	33	14.2	1022	1014
07/19/17	92	83	77	66	61	58	71	33	17.7	1021	1017
07/18/17	92	82	72	70	61	57	92	31	27.8	1023	1017
07/17/17	90	82	73	67	61	54	81	30	12.0	1024	1016
07/16/17	92	83	74	67	62	53	77	31	22.0	1025	1015
07/15/17	96	83	76	69	63	54	78	26	32.4	1026	1017
07/14/17	98	85	73	66	58	51	80	22	32.3	1021	1015
07/13/17	98	87	79	66	56	49	59	21	11.0	1020	1015
07/12/17	97	84	77	65	58	50	63	21	17.8	1019	1014
07/11/17	94	84	79	63	57	50	59	24	16.8	1019	1014
07/10/17	96	87	80	65	54	48	54	21	20.4	1019	1013
07/09/17	97	88	79	63	55	48	55	20	14.2	1023	1014
07/08/17	99	92	84	58	49	43	40	16	15.1	1022	1016
07/07/17	102	93	83	61	46	38	47	11	14.7	1020	1013
07/06/17	101	91	80	56	45	37	40	12	8.0	1023	1015
07/05/17	102	91	78	58	42	31	48	9	12.8	1021	1014
07/04/17	100	90	78	63	42	28	60	8	13.0	1021	1014
07/03/17	96	88	79	51	47	43	38	17	14.9	1024	1019
07/02/17	95	87	76	54	37	21	44	9	12.2	1022	1017
07/01/17	97	87	77	55	34	18	45	7	14.4	1018	1014
TOTALS:	102	85	71	74	55	18	100	7	32.4	1026	1013

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PointID	5652	5652	5652	5655	5655	5655	5651	5651	5646	5649	5649
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
08/31/17	96	88	79	62	44	35	52	13	13.2	1017	1011
08/30/17	96	88	80	61	49	44	47	18	12.2	1017	1012
08/29/17	98	88	80	64	50	44	56	17	16.3	1020	1013
08/28/17	98	88	80	59	49	40	49	14	16.6	1021	1017
08/27/17	98	87	78	62	51	43	53	16	22.6	1021	1017
08/26/17	98	88	80	59	50	45	48	17	18.5	1022	1016
08/25/17	97	87	78	59	50	44	51	17	12.3	1018	1014
08/24/17	93	84	74	65	54	48	76	23	18.2	1021	1014
08/23/17	95	85	74	66	51	45	74	19	18.9	1021	1015
08/22/17	96	86	77	60	50	41	54	17	14.0	1023	1019
08/21/17	92	84	77	61	53	47	52	22	13.4	1022	1018
08/20/17	91	84	78	57	48	41	50	18	10.4	1022	1018
08/19/17	94	85	76	52	45	40	41	17	10.4	1021	1015
08/18/17	95	84	74	55	40	31	43	11	11.6	1023	1018
08/17/17	92	83	74	54	42	28	45	10	10.1	1022	1017
08/16/17	90	81	72	56	43	38	44	16	15.3	1020	1014
08/15/17	89	82	74	56	39	21	51	8	12.7	1018	1013
08/14/17	92	85	77	68	54	33	72	15	11.1	1019	1012
08/13/17	90	81	70	72	64	57	99	35	14.6	1023	1015
08/12/17	93	84	75	65	58	54	71	29	33.5	1020	1015
08/11/17	94	86	76	67	57	52	75	25	14.4	1023	1013
08/10/17	94	86	79	65	56	48	62	24	18.0	1021	1016
08/09/17	99	88	78	54	45	37	44	13	14.4	1018	1014
08/08/17	96	86	77	61	45	34	49	12	11.8	1020	1015
08/07/17	94	85	77	60	47	36	53	13	15.9	1019	1016
08/06/17	93	85	78	61	49	42	55	18	11.8	1019	1016
08/05/17	93	85	77	64	55	45	65	20	12.7	1020	1015
08/04/17	93	83	74	71	61	55	90	29	18.0	1022	1015
08/03/17	92	81	76	71	64	56	79	31	13.5	1025	1018
08/02/17	88	83	78	64	61	57	61	37	11.6	1025	1018
08/01/17	92	84	78	67	59	55	68	32	15.4	1024	1018
TOTALS:	99	85	70	72	51	21	99	8	33.5	1025	1011

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

PointID	5652	5652	5652	5655	5655	5655	5651	5651	5646	5649	5649
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
09/30/17	87	78	69	51	36	26	46	11	12.8	1019	1013
09/29/17	88	78	71	56	41	31	51	15	12.3	1020	1016
09/28/17	86	77	69	51	39	30	45	13	12.2	1021	1016
09/27/17	83	75	67	44	32	23	36	11	8.4	1019	1015
09/26/17	81	73	65	44	29	21	38	10	9.7	1018	1014
09/25/17	83	74	67	38	26	18	32	9	17.5	1017	1013
09/24/17	80	72	64	39	26	12	36	7	13.2	1017	1014
09/23/17	78	71	62	39	30	24	42	13	13.9	1016	1013
09/22/17	80	73	69	55	40	24	55	15	17.3	1015	1012
09/21/17	86	78	70	51	38	33	50	17	18.7	1016	1011
09/20/17	87	79	70	52	42	35	51	17	15.6	1018	1013
09/19/17	87	78	68	45	38	29	41	15	14.4	1018	1014
09/18/17	87	78	70	51	37	29	42	12	18.0	1020	1015
09/17/17	87	78	70	52	39	28	42	12	11.3	1020	1016
09/16/17	87	78	70	55	42	31	49	13	11.3	1019	1013
09/15/17	85	78	72	51	42	31	43	18	14.9	1015	1011
09/14/17	89	83	76	63	49	30	62	16	18.5	1013	1009
09/13/17	95	87	79	63	49	45	58	19	13.0	1014	1009
09/12/17	98	87	79	63	51	43	54	17	12.7	1015	1011
09/11/17	96	87	80	58	50	44	48	17	13.2	1017	1014
09/10/17	93	84	76	65	55	48	59	23	12.7	1017	1013
09/09/17	86	81	76	64	56	50	60	32	10.8	1020	1015
09/08/17	88	82	77	62	52	48	58	27	12.0	1018	1012
09/07/17	94	85	78	60	52	45	54	22	17.8	1017	1012
09/06/17	96	87	80	61	48	38	52	14	15.1	1017	1013
09/05/17	95	86	77	59	52	47	53	20	22.0	1017	1012
09/04/17	95	84	74	64	58	48	69	23	30.7	1018	1011
09/03/17	93	84	77	62	54	44	54	19	14.9	1020	1015
09/02/17	92	84	77	66	57	44	71	24	13.0	1018	1015
09/01/17	98	88	78	63	45	39	50	14	12.7	1016	1011
TOTALS:	98	80	62	66	44	12	71	7	30.7	1021	1009

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	5660	04/24/00	Tipping Bucket	Hydrolynx	5050P	9.9	mm	Variable
Temperature	5662	04/24/01	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	9.9	deg F/C	15 minutes
Relative Humidity	5661	04/24/01	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	9.9	%	15 minutes
Dewpoint (calculated)	5658	05/01/01	---	---	---	---	deg F	15 minutes
Wind Speed	5657	04/24/01	3-cup	Hydrolynx	5050WS	10.3	mph	15 minutes
Wind Direction	5667	04/24/01	Pointer	Hydrolynx	5050WD	9.8	deg	15 minutes
Peak Wind	5654	04/24/01	---	---	---	---	mph	15 minutes
Solar Radiation	5663	04/24/01	Silicon photovoltaic cell	Hydrolynx	4015	10.2	watt/sqm	30 minutes
Barometric Pressure	5664	04/24/01	Solid state	Hydrolynx	1522	4.2	mb, inHg	30 minutes

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PointID	5662	5662	5662	5658	5658	5658	5661	5661	5654	5664	5664	5663
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/16	86	77	68	62	54	47	60	33	15.3	1019	1014	698
10/30/16	93	82	75	59	50	46	58	23	12.0	1022	1017	576
10/29/16	95	83	73	57	49	43	46	18	11.1	1022	1018	674
10/28/16	93	84	76	60	49	40	52	17	15.1	1019	1015	616
10/27/16	99	87	78	57	49	44	42	15	14.6	1022	1016	606
10/26/16	95	84	76	62	53	47	52	22	12.8	1024	1019	668
10/25/16	92	83	76	62	56	52	58	28	16.8	1023	1019	665
10/24/16	90	82	73	61	50	42	56	25	15.9	1023	1019	377
10/23/16	96	84	73	56	45	37	46	13	9.9	1023	1016	679
10/22/16	98	85	75	58	45	39	44	15	11.0	1020	1015	671
10/21/16	97	85	76	56	41	31	47	14	18.0	1021	1016	686
10/20/16	98	86	78	48	30	18	36	7	29.3	1022	1018	708
10/19/16	98	84	72	53	40	21	41	9	19.4	1021	1015	706
10/18/16	91	79	68	57	49	45	55	22	11.1	1019	1014	700
10/17/16	90	79	67	56	49	44	55	23	14.4	1018	1013	704
10/16/16	92	80	68	56	43	38	49	16	14.2	1020	1015	794
10/15/16	94	81	69	51	40	35	42	13	13.4	1020	1015	724
10/14/16	96	83	72	52	40	33	39	12	9.7	1021	1016	730
10/13/16	95	82	72	53	40	35	41	12	9.7	1021	1016	734
10/12/16	94	82	71	60	40	32	45	11	11.1	1021	1017	949
10/11/16	95	83	72	55	45	36	41	13	12.8	1022	1017	735
10/10/16	96	84	75	61	49	41	44	16	15.8	1022	1018	734
10/09/16	96	86	77	62	51	45	52	19	12.7	1022	1018	734
10/08/16	98	86	78	60	48	36	40	18	30.7	1020	1015	757
10/07/16	99	85	74	53	37	28	33	11	18.5	1019	1015	767
10/06/16	89	79	67	53	43	34	50	14	13.4	1019	1013	768
10/05/16	88	77	65	59	43	38	49	18	16.5	1017	1012	764
10/04/16	86	76	66	44	36	29	39	14	15.1	1016	1012	773
10/03/16	87	77	69	69	49	24	91	10	23.0	1016	1012	780
10/02/16	86	79	74	71	61	50	87	37	16.5	1020	1014	628
10/01/16	95	85	74	64	54	43	56	19	16.3	1022	1016	780
TOTALS:	99	82	65	71	46	18	91	7	30.7	1024	1012	949

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PointID	5662	5662	5662	5658	5658	5658	5661	5661	5654	5664	5664	5663
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/16	63	55	49	38	31	25	59	25	16.6	1018	1012	554
11/29/16	64	55	49	48	36	25	90	22	15.4	1016	1008	567
11/28/16	57	54	51	51	47	42	95	62	16.3	1012	1006	645
11/27/16	61	57	52	50	45	41	94	51	23.2	1014	1008	665
11/26/16	69	65	61	50	41	34	68	34	19.5	1017	1010	228
11/25/16	76	67	61	44	32	25	50	18	23.5	1021	1018	566
11/24/16	72	65	57	44	32	24	55	16	29.5	1021	1017	692
11/23/16	73	64	56	51	45	38	78	30	13.4	1020	1016	570
11/22/16	69	61	54	55	50	41	92	39	10.8	1019	1014	567
11/21/16	67	63	58	62	55	48	100	54	19.4	1014	1010	792
11/20/16	71	65	61	61	46	32	99	28	13.0	1018	1013	262
11/19/16	79	69	60	51	33	24	56	17	15.1	1022	1017	581
11/18/16	74	64	56	42	25	19	38	12	23.8	1021	1016	603
11/17/16	70	64	59	49	30	19	64	17	21.8	1016	1005	604
11/16/16	74	67	62	54	39	33	62	23	9.6	1013	1005	689
11/15/16	82	71	64	47	36	31	49	17	17.0	1020	1013	596
11/14/16	81	72	66	49	38	33	47	20	16.8	1023	1018	598
11/13/16	81	71	63	53	42	37	55	21	15.4	1021	1018	628
11/12/16	79	70	63	51	43	37	57	25	12.5	1023	1018	592
11/11/16	78	70	62	51	42	38	54	25	17.3	1023	1019	607
11/10/16	79	69	61	48	40	35	53	23	15.6	1021	1018	617
11/09/16	80	73	65	52	43	36	51	21	16.3	1023	1018	618
11/08/16	82	76	69	49	44	40	47	23	16.8	1023	1018	614
11/07/16	82	73	65	57	48	43	64	28	11.5	1022	1017	619
11/06/16	79	70	64	57	52	48	70	34	12.2	1019	1015	619
11/05/16	77	70	65	57	52	47	69	37	17.5	1018	1015	617
11/04/16	77	71	65	57	51	46	67	35	28.0	1020	1016	643
11/03/16	77	71	63	62	49	38	97	28	34.0	1019	1016	749
11/02/16	79	73	66	52	41	34	51	26	16.8	1017	1014	637
11/01/16	83	73	64	51	44	35	60	21	11.3	1018	1014	658
TOTALS:	83	67	49	62	42	19	100	12	34.0	1023	1005	792

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PointID	5662	5662	5662	5658	5658	5658	5661	5661	5654	5664	5664	5663
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/16	61	58	56	57	55	51	100	71	14.0	1012	1009	611
12/30/16	69	61	56	58	47	39	100	41	13.5	1020	1010	518
12/29/16	74	65	57	47	38	32	62	22	21.6	1022	1019	532
12/28/16	67	60	56	51	41	35	77	34	14.4	1022	1018	303
12/27/16	70	60	54	51	40	36	75	31	20.6	1023	1018	525
12/26/16	60	53	46	40	36	31	79	33	24.5	1023	1019	530
12/25/16	55	50	47	46	41	34	89	50	13.9	1019	1008	599
12/24/16	59	53	48	55	50	45	99	74	22.8	1011	1001	123
12/23/16	60	57	56	56	54	51	98	75	8.2	1018	1012	314
12/22/16	64	59	57	62	58	54	100	81	30.6	1016	1011	244
12/21/16	70	63	59	59	46	37	96	33	19.2	1019	1016	424
12/20/16	72	64	58	43	36	32	51	26	21.8	1024	1018	536
12/19/16	68	61	55	38	30	23	37	26	31.4	1024	1020	535
12/18/16	66	55	47	38	30	21	68	19	26.4	1022	1017	539
12/17/16	62	56	48	50	33	27	70	28	23.0	1018	1002	530
12/16/16	66	62	58	59	55	51	97	60	30.4	1012	1002	503
12/15/16	70	64	57	52	44	39	73	33	10.4	1017	1012	384
12/14/16	71	63	57	52	47	44	68	39	11.5	1020	1016	528
12/13/16	71	63	58	52	47	44	74	39	7.5	1020	1015	524
12/12/16	70	62	55	52	46	44	73	41	10.4	1018	1014	480
12/11/16	70	61	56	51	45	42	73	37	9.2	1018	1015	509
12/10/16	68	61	54	50	44	39	71	35	11.1	1020	1016	525
12/09/16	67	60	54	52	43	40	69	38	10.3	1024	1018	584
12/08/16	67	59	52	47	43	37	72	34	12.2	1023	1016	524
12/07/16	66	58	53	50	47	44	87	47	8.7	1017	1011	440
12/06/16	63	57	52	51	40	32	78	33	10.8	1013	1010	477
12/05/16	66	57	51	40	33	28	55	24	12.2	1014	1010	511
12/04/16	70	61	54	43	30	22	58	16	24.0	1017	1013	552
12/03/16	68	62	58	37	32	29	40	25	30.7	1014	1010	552
12/02/16	61	56	51	40	35	31	61	34	28.5	1012	1009	611
12/01/16	62	55	50	42	33	27	64	28	12.0	1014	1010	654
TOTALS:	74	59	46	62	42	21	100	16	31.4	1024	1001	654

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

PointID	5662	5662	5662	5658	5658	5658	5661	5661	5654	5664	5664	5663
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/17	70	60	53	46	39	34	73	27	12.0	1021	1016	637
01/30/17	72	63	56	47	35	30	70	23	17.5	1023	1018	637
01/29/17	69	61	52	38	31	26	48	23	24.4	1027	1021	633
01/28/17	67	57	49	40	29	22	42	21	30.2	1028	1024	535
01/27/17	56	53	49	30	25	21	45	25	36.4	1027	1020	639
01/26/17	61	52	47	39	31	22	74	24	22.1	1024	1020	624
01/25/17	58	51	44	43	38	31	88	37	12.3	1022	1015	621
01/24/17	56	51	46	48	43	37	93	51	15.8	1015	1006	680
01/23/17	57	54	52	53	48	42	98	61	17.8	1014	1005	384
01/22/17	58	54	48	49	44	41	87	54	9.7	1021	1015	364
01/21/17	60	55	51	54	45	39	100	49	27.3	1016	996	658
01/20/17	55	53	50	54	52	49	100	85	28.5	1008	996	268
01/19/17	55	52	51	51	49	46	98	72	8.9	1014	1008	188
01/18/17	64	56	50	52	45	41	85	48	11.3	1020	1015	570
01/17/17	65	57	51	51	46	38	89	40	9.9	1017	1014	644
01/16/17	61	56	52	54	50	44	99	56	31.4	1016	1013	577
01/15/17	59	56	54	55	52	48	100	75	12.7	1014	1010	244
01/14/17	68	62	56	55	48	40	88	38	32.3	1014	1010	521
01/13/17	65	60	56	50	45	38	79	40	25.1	1015	1012	264
01/12/17	61	56	52	53	49	47	92	64	7.3	1015	1012	305
01/11/17	63	58	53	52	49	43	90	50	12.0	1014	1011	648
01/10/17	66	58	54	54	50	40	97	41	9.6	1018	1013	544
01/09/17	64	59	55	57	50	44	99	56	9.4	1020	1016	268
01/08/17	73	62	56	48	40	33	66	25	11.6	1026	1020	645
01/07/17	64	57	51	46	38	33	61	35	13.5	1024	1019	472
01/06/17	66	58	55	55	41	28	92	32	27.5	1019	1008	561
01/05/17	64	58	50	54	49	44	92	51	10.6	1013	1008	582
01/04/17	64	57	50	52	47	42	90	51	9.4	1019	1013	558
01/03/17	62	55	50	52	46	43	86	49	9.7	1020	1017	510
01/02/17	57	54	52	52	47	42	95	61	13.0	1018	1014	343
01/01/17	58	55	53	56	53	49	100	76	18.2	1013	1004	228
TOTALS:	73	56	44	57	44	21	100	21	36.4	1028	996	680

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

PointID	5662	5662	5662	5658	5658	5658	5661	5661	5654	5664	5664	5663
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/17	65	57	53	55	49	40	100	44	15.6	1019	1007	905
02/27/17	57	54	51	54	49	43	100	64	8.9	1013	1008	205
02/26/17	64	58	53	47	40	33	77	33	16.1	1013	1009	717
02/25/17	62	55	46	45	36	28	70	28	13.9	1018	1012	752
02/24/17	61	54	46	41	35	28	79	29	18.3	1019	1012	754
02/23/17	62	57	51	42	36	27	58	32	25.7	1012	1007	747
02/22/17	68	62	57	58	55	40	99	43	14.7	1018	1006	633
02/21/17	71	62	55	59	53	49	97	54	11.3	1026	1018	713
02/20/17	66	59	56	57	54	47	100	53	8.2	1025	1018	719
02/19/17	58	55	53	56	53	52	100	82	16.1	1018	1006	707
02/18/17	66	59	53	57	51	42	100	43	25.7	1006	1000	257
02/17/17	70	63	57	49	42	37	74	31	15.1	1012	1005	711
02/16/17	70	62	54	50	41	34	74	28	11.5	1017	1011	771
02/15/17	71	63	56	47	40	32	67	24	19.2	1021	1016	704
02/14/17	71	63	56	55	47	36	89	29	13.7	1017	1014	777
02/13/17	68	64	57	58	50	45	93	46	20.8	1016	1012	678
02/12/17	74	66	60	56	51	46	84	43	20.8	1017	1012	754
02/11/17	71	64	60	57	52	48	89	47	11.8	1017	1013	743
02/10/17	76	66	58	57	51	47	80	41	9.9	1018	1013	706
02/09/17	80	66	60	55	51	47	83	33	15.9	1019	1014	643
02/08/17	72	63	56	55	52	49	83	48	10.6	1021	1017	652
02/07/17	67	60	54	54	50	47	89	52	12.2	1019	1015	856
02/06/17	63	58	55	51	47	42	80	47	11.0	1016	1012	381
02/05/17	71	61	54	51	40	34	77	28	12.7	1018	1012	665
02/04/17	70	60	53	48	42	35	73	28	10.8	1019	1015	660
02/03/17	68	60	54	48	42	38	76	34	9.1	1018	1015	566
02/02/17	69	60	53	51	39	33	73	29	10.3	1020	1016	572
02/01/17	70	60	52	47	39	34	72	27	10.4	1020	1016	693
TOTALS:	80	60	46	59	46	27	100	24	25.7	1026	1000	905

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

PointID	5662	5662	5662	5658	5658	5658	5661	5661	5654	5664	5664	5663
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/17	64	60	56	47	35	24	71	25	19.5	1009	1000	919
03/30/17	78	68	58	51	39	31	64	20	49.1	1014	997	877
03/29/17	79	69	60	52	39	33	57	20	23.0	1017	1012	879
03/28/17	74	65	57	49	42	32	65	28	18.2	1012	1007	923
03/27/17	74	65	58	49	43	37	59	31	24.0	1013	1006	929
03/26/17	75	66	58	49	41	35	62	23	16.6	1016	1010	905
03/25/17	74	65	57	48	44	37	71	28	18.2	1017	1011	866
03/24/17	73	63	54	53	46	38	82	30	12.7	1023	1017	860
03/23/17	66	60	55	53	48	39	93	37	15.4	1017	1010	874
03/22/17	74	66	61	57	50	46	76	42	25.4	1015	1009	624
03/21/17	81	71	62	58	48	40	75	24	14.0	1018	1013	826
03/20/17	86	75	66	59	45	38	75	19	11.0	1018	1014	823
03/19/17	87	74	65	52	44	36	55	19	14.0	1022	1016	825
03/18/17	85	74	66	54	45	38	55	19	11.8	1022	1016	838
03/17/17	83	73	66	55	45	38	60	21	13.4	1020	1016	825
03/16/17	83	71	62	54	46	40	62	22	10.6	1021	1016	814
03/15/17	80	72	63	52	44	38	57	23	15.4	1021	1016	899
03/14/17	84	73	65	56	46	39	68	23	15.3	1021	1015	814
03/13/17	83	72	62	55	45	37	64	21	17.3	1019	1014	814
03/12/17	78	70	62	56	47	42	73	31	14.6	1018	1013	799
03/11/17	78	69	60	54	46	37	67	27	14.0	1018	1012	804
03/10/17	80	68	60	54	46	35	71	20	9.9	1020	1014	814
03/09/17	78	67	59	54	44	39	70	27	12.0	1020	1015	808
03/08/17	77	66	58	55	42	35	79	27	16.6	1020	1016	812
03/07/17	70	61	52	51	39	31	74	27	16.1	1022	1018	804
03/06/17	63	58	50	48	40	30	90	30	12.0	1018	1011	801
03/05/17	68	60	55	55	46	35	82	38	12.8	1013	1010	347
03/04/17	71	62	56	52	43	35	77	28	9.6	1018	1013	719
03/03/17	73	66	57	53	37	30	84	23	24.0	1018	1014	725
03/02/17	72	63	56	37	32	27	41	21	26.3	1023	1018	791
03/01/17	67	59	53	46	37	31	78	27	26.3	1024	1019	774
TOTALS:	87	67	50	59	43	24	93	19	49.1	1024	997	929

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

PointID	5662	5662	5662	5658	5658	5658	5661	5661	5654	5664	5664	5663
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/17	79	71	63	51	33	27	56	15	22.0	1020	1013	951
04/29/17	76	67	58	42	31	24	43	16	17.0	1015	1009	967
04/28/17	79	71	64	54	36	21	60	13	18.2	1008	1001	944
04/27/17	81	74	64	53	43	34	56	21	22.1	1008	1002	934
04/26/17	83	73	64	51	37	30	49	16	20.4	1012	1006	936
04/25/17	81	72	66	53	42	27	56	19	23.0	1009	1002	974
04/24/17	80	74	65	51	42	32	58	17	24.7	1010	1003	1031
04/23/17	85	76	66	49	40	33	41	18	21.3	1013	1006	1051
04/22/17	86	76	68	51	37	31	46	14	20.6	1015	1010	933
04/21/17	85	75	66	49	37	28	44	13	17.8	1015	1010	945
04/20/17	83	74	65	49	39	28	48	14	19.2	1017	1012	926
04/19/17	82	74	67	56	44	32	60	20	14.4	1017	1013	931
04/18/17	84	74	64	54	43	35	48	21	18.5	1017	1012	929
04/17/17	82	72	63	50	39	31	52	16	13.4	1018	1013	927
04/16/17	83	72	62	52	37	29	51	14	12.0	1017	1012	926
04/15/17	80	71	61	51	38	28	53	14	12.2	1016	1011	921
04/14/17	80	70	60	51	41	34	61	21	16.8	1013	1009	912
04/13/17	81	73	64	49	40	34	44	18	23.7	1015	1010	901
04/12/17	83	73	64	48	35	29	44	14	15.4	1016	1012	915
04/11/17	80	70	62	51	36	26	55	15	13.9	1016	1012	908
04/10/17	78	68	59	46	34	25	47	14	13.5	1018	1013	941
04/09/17	76	67	59	50	37	25	58	18	32.6	1016	1009	936
04/08/17	78	68	59	51	40	26	57	14	21.6	1014	1008	1063
04/07/17	81	71	61	51	39	30	58	17	12.5	1018	1013	884
04/06/17	82	72	64	51	39	31	51	15	15.8	1017	1013	899
04/05/17	78	68	61	52	36	29	53	16	23.7	1020	1014	903
04/04/17	76	65	57	44	37	30	59	19	22.5	1017	1009	869
04/03/17	75	67	58	48	42	36	67	27	36.4	1012	1005	884
04/02/17	78	66	55	52	42	37	62	29	24.4	1016	1010	881
04/01/17	71	62	55	46	40	32	69	24	18.0	1014	1009	899
TOTALS:	86	71	55	56	39	21	69	13	36.4	1020	1001	1063

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

PointID	5662	5662	5662	5658	5658	5658	5661	5661	5654	5664	5664	5663
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/17	88	81	72	58	49	39	56	22	17.3	1013	1008	940
05/30/17	91	82	72	60	43	34	49	17	18.2	1015	1010	970
05/29/17	92	82	73	58	41	30	58	11	15.8	1014	1009	993
05/28/17	90	81	72	58	41	31	58	14	18.3	1016	1011	960
05/27/17	86	78	67	58	43	34	55	16	14.2	1017	1012	973
05/26/17	83	77	71	53	42	33	52	17	19.4	1013	1008	973
05/25/17	86	80	70	58	43	34	55	16	27.3	1009	1004	971
05/24/17	92	83	73	57	43	36	41	15	29.2	1012	1004	957
05/23/17	94	84	75	56	40	33	53	12	22.5	1016	1010	968
05/22/17	94	83	73	50	41	35	44	13	17.0	1016	1011	996
05/21/17	90	81	72	56	39	33	49	14	17.3	1015	1010	978
05/20/17	86	77	67	50	39	34	40	17	17.8	1015	1010	973
05/19/17	81	70	62	51	39	29	52	16	32.3	1014	1010	985
05/18/17	80	71	64	48	37	27	51	15	39.8	1012	1007	977
05/17/17	76	69	63	53	44	38	49	26	21.6	1012	1005	956
05/16/17	72	67	60	46	38	32	45	25	19.0	1014	1008	1022
05/15/17	74	70	62	50	42	32	55	25	28.7	1010	1007	955
05/14/17	80	73	64	54	43	29	58	18	25.2	1012	1007	1023
05/13/17	84	76	66	57	47	38	66	21	27.1	1011	1006	955
05/12/17	86	78	69	57	50	43	66	23	16.3	1016	1008	938
05/11/17	84	73	63	58	50	46	70	29	17.7	1020	1014	942
05/10/17	74	67	60	52	48	43	78	33	19.2	1017	1013	1098
05/09/17	71	64	58	57	48	40	94	35	15.4	1014	1010	1014
05/08/17	76	67	60	53	43	38	72	30	19.9	1011	1007	1029
05/07/17	70	65	62	52	44	36	68	30	25.6	1011	1008	1212
05/06/17	84	77	68	57	43	37	55	20	31.8	1010	1004	936
05/05/17	96	84	74	54	44	38	41	14	18.7	1013	1006	930
05/04/17	92	82	74	54	40	32	48	14	14.6	1017	1011	944
05/03/17	90	80	71	55	42	35	52	16	18.2	1016	1010	940
05/02/17	88	77	67	54	40	32	52	16	17.0	1014	1010	974
05/01/17	82	73	63	51	38	30	47	15	23.2	1016	1010	951
TOTALS:	96	76	58	60	43	27	94	11	39.8	1020	1004	1212

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

PointID	5662	5662	5662	5658	5658	5658	5661	5661	5654	5664	5664	5663
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/17	96	87	76	62	47	39	55	15	12.3	1015	1010	949
06/29/17	94	86	77	60	50	42	48	17	19.9	1016	1010	957
06/28/17	94	86	74	63	50	40	45	19	19.0	1014	1009	957
06/27/17	95	87	79	67	49	33	61	14	23.8	1015	1008	955
06/26/17	100	89	80	64	53	40	49	16	18.0	1018	1012	926
06/25/17	100	92	84	66	54	43	55	18	28.8	1017	1010	914
06/24/17	100	90	80	64	53	43	55	17	16.6	1013	1009	960
06/23/17	97	89	80	68	58	47	59	22	21.3	1014	1009	927
06/22/17	97	89	79	64	55	46	60	21	21.6	1013	1007	936
06/21/17	103	93	84	62	49	41	40	15	22.1	1012	1006	1026
06/20/17	104	94	85	61	50	44	41	14	18.3	1014	1009	1003
06/19/17	102	90	79	65	48	39	56	13	11.5	1013	1008	967
06/18/17	98	87	76	62	45	34	51	14	16.1	1012	1007	944
06/17/17	95	85	75	57	44	34	50	15	18.9	1014	1008	957
06/16/17	96	85	75	63	41	30	52	10	13.7	1016	1010	989
06/15/17	95	84	76	56	37	29	41	10	13.9	1016	1011	989
06/14/17	92	81	71	58	38	26	51	10	14.7	1014	1010	993
06/13/17	87	78	69	62	36	25	58	10	29.5	1015	1010	988
06/12/17	82	76	71	52	42	28	49	17	21.3	1015	1010	971
06/11/17	85	80	73	55	48	42	54	25	26.4	1012	1008	962
06/10/17	88	82	73	63	47	40	56	19	20.9	1012	1007	985
06/09/17	92	84	75	65	47	41	63	18	28.7	1014	1008	960
06/08/17	91	83	73	62	44	33	51	13	19.0	1017	1011	996
06/07/17	93	84	74	58	48	37	49	17	14.9	1016	1012	981
06/06/17	94	85	76	65	51	42	61	18	13.5	1016	1010	971
06/05/17	95	86	77	62	51	42	57	18	12.7	1014	1008	947
06/04/17	96	85	76	61	50	39	55	17	14.9	1014	1009	945
06/03/17	95	85	76	59	47	40	52	15	13.4	1014	1009	953
06/02/17	91	81	70	59	46	40	46	17	15.9	1014	1009	948
06/01/17	86	80	72	61	46	38	49	20	32.8	1013	1009	957
TOTALS:	104	86	69	68	48	25	63	10	32.8	1018	1006	1026

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

PointID	5662	5662	5662	5658	5658	5658	5661	5661	5654	5664	5664	5663
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/17	96	86	81	69	63	59	62	30	19.2	1018	1014	940
07/30/17	91	81	74	70	65	61	90	39	17.1	1019	1015	910
07/29/17	93	82	72	70	63	54	95	29	30.4	1018	1013	960
07/28/17	89	83	79	66	63	59	64	38	33.1	1018	1014	618
07/27/17	97	88	80	67	60	53	61	24	32.3	1016	1012	911
07/26/17	94	86	79	68	61	55	61	28	16.1	1020	1014	957
07/25/17	92	83	77	73	66	55	88	32	22.3	1018	1015	977
07/24/17	81	78	73	73	69	66	99	64	20.8	1016	1013	933
07/23/17	92	82	77	71	67	60	80	37	19.9	1016	1012	922
07/22/17	93	83	79	71	66	58	73	32	24.5	1017	1011	934
07/21/17	96	85	78	70	64	59	73	32	22.6	1018	1013	942
07/20/17	93	85	79	67	64	59	67	33	17.7	1019	1014	1022
07/19/17	92	84	78	68	64	62	69	40	21.6	1020	1015	933
07/18/17	93	83	74	70	65	61	88	36	37.4	1018	1014	912
07/17/17	90	83	75	72	65	59	83	37	24.0	1016	1012	955
07/16/17	92	84	76	71	66	59	81	37	28.3	1018	1011	904
07/15/17	96	83	73	70	66	60	82	32	43.1	1018	1012	892
07/14/17	96	85	71	71	63	56	97	29	47.7	1020	1012	908
07/13/17	96	87	78	71	61	56	66	28	31.4	1019	1013	907
07/12/17	95	86	78	65	60	56	62	29	17.7	1017	1012	905
07/11/17	93	85	80	65	62	57	61	31	35.2	1018	1012	986
07/10/17	95	87	80	65	60	55	56	30	29.3	1017	1011	904
07/09/17	97	88	81	69	62	54	67	24	21.6	1019	1012	1003
07/08/17	99	92	85	62	54	49	45	22	19.7	1018	1012	1023
07/07/17	102	93	85	63	53	46	48	16	29.0	1017	1012	941
07/06/17	100	90	81	64	53	44	51	17	10.1	1020	1014	936
07/05/17	99	90	78	59	51	43	45	15	20.2	1019	1012	931
07/04/17	99	89	79	65	50	38	54	15	17.7	1018	1012	944
07/03/17	94	87	81	66	56	50	49	25	19.5	1020	1013	926
07/02/17	94	86	75	62	48	35	46	15	17.5	1020	1013	940
07/01/17	96	87	76	62	47	38	50	14	17.1	1014	1009	962
TOTALS:	102	86	71	73	61	35	99	14	47.7	1020	1009	1023

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

PointID	5662	5662	5662	5658	5658	5658	5661	5661	5654	5664	5664	5663
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/17	95	88	79	60	51	42	51	18	19.0	1016	1011	847
08/30/17	97	89	81	64	54	50	49	23	14.2	1016	1012	855
08/29/17	97	89	81	63	54	46	43	20	13.0	1018	1013	858
08/28/17	98	90	82	65	54	46	47	19	15.3	1018	1013	866
08/27/17	97	88	78	67	56	48	52	22	45.2	1018	1014	877
08/26/17	98	89	83	65	54	47	51	20	35.9	1018	1012	944
08/25/17	96	88	80	62	54	50	45	22	15.3	1014	1010	952
08/24/17	92	84	77	70	59	53	67	28	32.8	1016	1010	881
08/23/17	96	86	78	66	56	49	68	24	31.9	1018	1012	886
08/22/17	97	87	79	65	54	48	49	21	15.8	1019	1014	936
08/21/17	93	85	78	62	56	53	57	28	19.0	1018	1014	977
08/20/17	91	84	77	60	55	48	56	24	26.4	1016	1013	1086
08/19/17	94	85	76	66	51	42	55	22	13.9	1017	1012	912
08/18/17	94	85	76	57	45	39	47	16	12.2	1019	1014	919
08/17/17	92	84	74	59	48	37	48	14	13.5	1019	1013	926
08/16/17	90	82	72	59	48	39	43	22	19.5	1017	1011	907
08/15/17	90	82	74	61	49	38	65	19	17.0	1014	1009	967
08/14/17	91	85	78	68	61	44	71	25	20.1	1015	1009	914
08/13/17	91	82	73	71	67	61	94	40	16.6	1018	1012	893
08/12/17	93	85	74	72	62	57	92	35	31.2	1018	1012	885
08/11/17	93	86	78	69	62	56	71	31	18.7	1017	1011	948
08/10/17	96	87	81	69	58	51	59	27	27.3	1018	1013	1135
08/09/17	98	88	80	62	51	45	42	18	13.7	1016	1012	916
08/08/17	97	87	78	61	50	42	47	16	14.4	1017	1012	922
08/07/17	94	86	78	61	53	44	52	19	20.2	1017	1012	922
08/06/17	92	85	78	64	57	49	63	25	17.0	1016	1012	919
08/05/17	92	86	79	66	61	54	63	31	19.9	1017	1012	1051
08/04/17	92	84	77	70	65	59	81	35	13.5	1019	1013	918
08/03/17	94	83	79	71	67	61	75	35	26.6	1020	1016	1090
08/02/17	88	84	80	70	65	61	69	44	14.6	1020	1015	859
08/01/17	91	84	79	72	64	59	77	39	24.7	1018	1014	922
TOTALS:	98	86	72	72	56	37	94	14	45.2	1020	1009	1135

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

PointID	5662	5662	5662	5658	5658	5658	5661	5661	5654	5664	5664	5663
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/17	93	84	76	56	40	27	39	9	12.0	1014	1007	819
09/29/17	94	85	77	57	43	31	37	12	9.8	1015	1009	815
09/28/17	93	84	76	58	42	27	45	9	14.3	1015	1009	832
09/27/17	90	81	74	51	32	18	32	7	9.6	1014	1007	835
09/26/17	88	80	73	48	29	14	34	6	9.8	1011	1005	1012
09/25/17	88	81	73	41	28	17	27	7	18.5	1011	1006	864
09/24/17	87	79	71	38	26	3	27	4	17.1	1011	1005	873
09/23/17	85	78	69	45	33	23	43	10	15.1	1009	1003	861
09/22/17	86	81	75	61	46	24	54	12	17.6	1008	1003	869
09/21/17	91	84	74	58	45	33	45	15	20.1	1011	1004	856
09/20/17	93	85	75	62	46	35	42	15	14.7	1013	1007	857
09/19/17	94	84	73	61	42	29	42	12	19.6	1014	1007	871
09/18/17	93	85	76	55	38	27	37	9	15.1	1016	1009	877
09/17/17	93	85	77	54	40	29	34	10	13.1	1016	1009	873
09/16/17	93	85	77	52	44	32	42	12	12.3	1015	1007	868
09/15/17	91	85	76	56	47	34	39	16	18.9	1012	1007	857
09/14/17	94	89	82	66	55	38	51	18	17.3	1011	1006	1012
09/13/17	101	91	80	60	53	45	47	16	13.2	1014	1006	856
09/12/17	98	89	81	65	54	49	52	20	15.8	1017	1011	815
09/11/17	95	88	82	62	56	50	47	22	15.3	1018	1014	819
09/10/17	93	85	78	64	59	55	55	29	17.0	1018	1014	817
09/09/17	87	82	76	65	59	55	61	37	16.1	1019	1014	933
09/08/17	90	83	78	62	57	53	54	30	17.1	1017	1013	804
09/07/17	93	85	78	65	56	48	51	27	22.1	1018	1012	782
09/06/17	96	88	80	60	53	47	49	19	22.5	1018	1014	821
09/05/17	94	87	77	64	57	52	57	28	36.2	1018	1013	844
09/04/17	94	84	76	69	63	51	75	30	35.2	1018	1011	843
09/03/17	93	85	78	66	61	51	63	25	16.8	1020	1016	881
09/02/17	92	85	79	68	62	49	71	27	18.5	1019	1012	960
09/01/17	97	89	80	64	52	46	43	19	17.0	1017	1012	853
TOTALS:	101	85	69	69	47	3	75	4	36.2	1020	1003	1012

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	6715 5800	Since 06/16/92 10/27/88-06/16/92	Tipping Bucket	Hydrolynx	5050P	14.0	mm	Variable
Temperature	6717	12/19/95	Transducer, Radiation Shield	Hydrolynx	2048, 4550	14.7	deg F/C	15 minutes
Relative Humidity	6716	12/19/95	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	14.7	%	15 minutes
Dewpoint (calculated)	6714	06/01/98	---	---	---	---	deg F	15 minutes
Wind Speed	6712	06/19/96	Mechanical Wind Sensors	Young	5108	14.1	mph	15 minutes
Wind Direction	6722	02/28/02	Mechanical Wind Sensors	Young	5108	14.1	deg	15 minutes
Peak Wind	6709	06/19/96	---	---	---	---	mph	15 minutes

NovaStar Statistical Report
G152: Magma FRS Weather Statistics - October 2016

PointID	6717	6717	6717	6714	6714	6714	6716	6716	6709
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
10/31/16	89	79	71	58	52	45	60	30	14.7
10/30/16	96	83	73	55	49	45	38	24	18.5
10/29/16	97	83	67	53	48	45	48	21	9.2
10/28/16	98	88	77	53	49	45	39	20	16.3
10/27/16	103	88	72	51	49	47	44	18	32.1
10/26/16	100	84	71	58	53	49	54	20	15.8
10/25/16	94	82	70	65	58	51	77	29	5.6
10/24/16	93	85	77	67	53	46	68	26	25.2
10/23/16	97	85	72	54	48	43	39	18	12.7
10/22/16	100	88	79	52	48	45	35	18	24.4
10/21/16	100	88	78	47	45	42	29	16	29.7
10/20/16	99	85	65	47	37	24	30	13	27.3
10/19/16	93	80	64	51	44	31	47	15	14.9
10/18/16	94	80	67	50	45	40	41	20	10.3
10/17/16	93	81	69	49	44	40	39	19	13.7
10/16/16	95	82	68	49	42	36	33	17	12.2
10/15/16	97	83	70	47	39	33	27	15	13.7
10/14/16	97	82	67	46	38	32	31	13	10.8
10/13/16	95	80	68	49	37	33	28	14	11.8
10/12/16	95	82	69	49	39	33	31	13	11.3
10/11/16	99	85	74	51	46	37	39	15	19.4
10/10/16	97	85	72	60	52	41	61	17	15.8
10/09/16	98	87	77	61	57	47	57	22	19.2
10/08/16	98	88	78	64	56	46	59	24	33.0
10/07/16	99	83	60	51	46	42	53	18	27.3
10/06/16	90	79	65	53	46	41	46	25	11.0
10/05/16	91	78	64	47	41	37	44	18	16.3
10/04/16	87	74	58	43	36	31	44	15	14.2
10/03/16	87	77	67	71	50	32	90	14	18.2
10/02/16	91	81	76	73	61	50	88	34	16.5
10/01/16	98	86	76	62	57	50	63	21	17.0
TOTALS:	103	83	58	73	47	24	90	13	33.0

NovaStar Statistical Report
G152: Magma FRS Weather Statistics - November 2016

PointID	6717	6717	6717	6714	6714	6714	6716	6716	6709
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
11/30/16	62	50	37	32	28	21	77	19	13.4
11/29/16	60	50	38	43	35	25	100	25	14.9
11/28/16	58	52	45	47	43	36	97	46	14.9
11/27/16	64	57	48	47	40	36	97	37	37.6
11/26/16	74	69	63	44	37	33	40	25	31.2
11/25/16	80	70	53	33	28	22	30	17	32.1
11/24/16	82	66	48	40	31	23	70	13	19.0
11/23/16	78	64	47	48	42	34	86	27	16.3
11/22/16	72	61	50	50	47	43	93	36	3.2
11/21/16	74	67	56	61	54	48	87	45	26.8
11/20/16	81	74	66	59	42	33	79	21	23.5
11/19/16	86	76	60	36	32	21	21	16	26.9
11/18/16	80	62	46	28	22	19	37	11	11.3
11/17/16	73	65	51	40	29	20	48	14	14.6
11/16/16	88	75	63	41	36	33	37	16	19.7
11/15/16	91	74	57	43	38	34	46	15	19.7
11/14/16	86	71	55	45	42	37	62	19	1.5
11/13/16	86	73	61	49	44	42	52	24	3.2
11/12/16	85	74	66	47	44	41	48	23	25.9
11/11/16	84	75	64	48	46	43	54	25	26.6
11/10/16	82	74	68	46	42	35	39	25	34.5
11/09/16	84	77	69	42	39	35	36	18	28.7
11/08/16	91	79	67	55	47	42	64	20	28.7
11/07/16	85	74	64	58	55	53	81	36	9.7
11/06/16	83	72	62	60	57	53	92	37	11.1
11/05/16	82	70	58	62	59	51	100	36	1.3
11/04/16	78	68	60	65	61	57	100	50	19.5
11/03/16	87	74	64	63	57	50	95	34	34.2
11/02/16	85	72	58	51	46	41	55	28	12.7
11/01/16	83	74	62	55	48	43	59	32	18.2
TOTALS:	91	69	37	65	42	19	100	11	37.6

NovaStar Statistical Report
G152: Magma FRS Weather Statistics - December 2016

PointID	6717	6717	6717	6714	6714	6714	6716	6716	6709
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
12/31/16	60	56	54	54	50	45	96	59	13.0
12/30/16	68	61	56	54	41	38	92	35	24.0
12/29/16	71	59	50	48	39	26	88	18	26.0
12/28/16	60	54	46	47	42	38	86	46	8.0
12/27/16	65	54	43	43	38	34	85	32	12.0
12/26/16	59	49	39	41	35	30	89	35	15.0
12/25/16	53	48	42	41	37	29	92	40	19.0
12/24/16	64	54	46	48	43	34	88	35	43.0
12/23/16	62	57	54	53	50	45	94	56	8.0
12/22/16	64	60	56	59	54	49	92	63	25.0
12/21/16	65	62	58	58	47	28	92	27	29.0
12/20/16	70	61	54	36	28	22	44	15	9.0
12/19/16	69	58	48	30	23	19	43	15	21.0
12/18/16	59	49	38	35	28	20	82	21	12.0
12/17/16	63	53	43	53	31	20	85	23	30.0
12/16/16	70	62	56	51	44	37	86	31	24.0
12/15/16	74	62	50	43	33	25	59	15	16.0
12/14/16	72	61	52	39	37	35	63	26	9.0
12/13/16	70	60	53	40	37	34	59	26	9.0
12/12/16	70	60	51	38	36	33	61	26	13.0
12/11/16	69	60	51	37	34	30	54	24	12.0
12/10/16	67	57	45	36	33	30	63	25	15.0
12/09/16	68	57	45	38	34	30	72	24	12.0
12/08/16	64	55	46	41	38	35	78	34	10.0
12/07/16	66	56	47	48	41	38	75	44	8.0
12/06/16	68	57	47	40	32	23	57	30	18.0
12/05/16	70	56	45	30	26	23	49	19	17.0
12/04/16	69	59	49	31	24	17	37	18	26.3
12/03/16	70	57	41	34	30	27	64	25	19.5
12/02/16	60	51	41	32	29	26	63	28	12.7
12/01/16	64	50	39	30	27	25	62	23	8.2
TOTALS:	74	57	38	59	36	17	96	15	43.0

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

PointID	6717	6717	6717	6714	6714	6714	6716	6716	6709
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
01/31/17	69	57	49	37	27	19	57	14	11.0
01/30/17	69	59	46	34	23	16	52	13	23.0
01/29/17	69	56	45	31	20	8	55	8	20.0
01/28/17	63	52	44	30	18	12	51	12	13.0
01/27/17	57	50	41	35	18	4	74	10	26.0
01/26/17	56	47	39	36	31	21	86	25	11.0
01/25/17	55	47	40	38	33	26	85	32	9.0
01/24/17	55	49	44	46	38	30	91	42	13.0
01/23/17	62	55	49	51	42	33	92	40	27.0
01/22/17	60	53	46	42	37	33	81	37	17.0
01/21/17	57	53	48	48	40	35	88	47	33.0
01/20/17	54	52	50	50	47	40	93	65	38.0
01/19/17	56	52	48	45	42	39	88	59	20.0
01/18/17	63	53	44	47	42	35	94	37	8.0
01/17/17	60	52	44	46	44	40	95	49	11.0
01/16/17	58	53	48	49	47	43	93	61	9.0
01/15/17	56	54	53	52	50	47	95	75	19.0
01/14/17	65	57	54	52	42	34	93	34	26.0
01/13/17	62	58	55	41	35	27	57	27	22.0
01/12/17	67	57	46	41	36	27	84	23	14.0
01/11/17	63	57	50	41	37	34	71	35	9.0
01/10/17	67	58	52	47	39	28	80	24	10.0
01/09/17	67	59	53	47	41	36	81	35	15.0
01/08/17	71	59	48	43	35	27	68	19	13.0
01/07/17	65	54	44	41	36	27	81	23	18.0
01/06/17	62	57	51	47	41	33	84	37	12.0
01/05/17	65	57	49	47	41	36	77	36	13.0
01/04/17	64	55	46	47	42	33	92	31	10.0
01/03/17	61	53	46	46	42	36	85	39	11.0
01/02/17	57	53	49	45	40	33	84	41	15.0
01/01/17	56	54	51	52	47	43	91	64	21.0
TOTALS:	71	54	39	52	37	4	95	8	38.0

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

PointID	6717	6717	6717	6714	6714	6714	6716	6716	6709
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
02/28/17	63	57	50	50	46	41	88	45	22.0
02/27/17	66	57	49	51	38	30	88	27	27.0
02/26/17	64	56	49	39	28	21	64	18	15.0
02/25/17	63	52	39	35	26	15	78	14	10.0
02/24/17	60	51	42	34	25	14	68	15	10.0
02/23/17	61	55	48	40	27	16	70	16	18.0
02/22/17	73	63	52	51	47	37	90	27	10.0
02/21/17	69	59	49	52	47	43	92	40	10.0
02/20/17	65	57	48	50	46	38	94	38	9.0
02/19/17	58	54	51	51	47	42	90	66	16.0
02/18/17	64	59	52	52	43	36	90	35	26.0
02/17/17	70	62	55	36	31	23	45	16	29.0
02/16/17	70	60	50	35	29	23	49	16	22.0
02/15/17	68	61	55	35	29	23	43	17	32.0
02/14/17	69	62	56	45	40	35	66	30	14.0
02/13/17	67	62	57	43	39	36	61	33	40.0
02/12/17	69	62	55	48	44	40	76	36	24.0
02/11/17	74	65	58	44	40	33	57	22	17.0
02/10/17	79	66	54	47	42	34	75	20	15.0
02/09/17	74	63	52	48	45	41	87	31	14.0
02/08/17	71	61	50	48	44	41	83	35	9.0
02/07/17	68	59	51	45	41	35	70	35	11.0
02/06/17	64	58	53	39	34	28	59	29	9.0
02/05/17	71	60	49	37	30	20	59	13	11.0
02/04/17	71	57	46	40	33	22	73	15	7.0
02/03/17	66	57	48	42	36	31	72	28	11.0
02/02/17	69	58	50	39	31	26	60	19	16.0
02/01/17	71	57	45	37	29	18	62	12	10.0
TOTALS:	79	59	39	52	37	14	94	12	40.0

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

PointID	6717	6717	6717	6714	6714	6714	6716	6716	6709
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
03/31/17	66	62	55	28	21	16	35	13	22.0
03/30/17	83	71	60	29	19	5	30	5	33.0
03/29/17	78	67	55	33	28	21	42	11	14.0
03/28/17	72	65	56	41	34	28	59	19	18.0
03/27/17	78	68	54	37	31	25	51	13	19.0
03/26/17	76	66	55	38	32	19	55	11	12.0
03/25/17	77	65	52	42	33	23	69	13	20.0
03/24/17	72	62	52	44	35	24	73	16	15.0
03/23/17	68	60	54	51	42	30	91	24	26.0
03/22/17	80	70	58	48	36	28	57	17	24.0
03/21/17	86	75	62	36	29	18	38	9	16.0
03/20/17	89	77	65	32	27	18	29	7	17.0
03/19/17	87	75	61	36	27	17	37	7	12.0
03/18/17	88	76	66	32	26	17	28	7	14.0
03/17/17	86	74	62	33	28	19	35	8	14.0
03/16/17	86	73	60	32	27	20	35	9	13.0
03/15/17	85	72	61	36	28	16	40	7	13.0
03/14/17	85	73	61	35	29	22	34	9	10.0
03/13/17	84	72	58	39	31	19	51	8	12.0
03/12/17	83	70	55	36	31	25	50	12	13.0
03/11/17	82	70	59	38	29	10	44	6	16.0
03/10/17	83	70	54	36	29	14	53	7	14.0
03/09/17	80	67	53	38	31	19	55	10	13.0
03/08/17	78	64	50	37	32	25	58	13	10.0
03/07/17	72	59	44	33	28	21	67	13	12.0
03/06/17	66	57	47	39	30	20	67	16	13.0
03/05/17	74	66	58	39	31	15	43	11	25.0
03/04/17	78	68	58	36	30	18	40	10	23.0
03/03/17	75	67	56	28	24	18	34	14	34.0
03/02/17	75	63	51	29	22	15	33	9	18.0
03/01/17	68	58	46	46	34	20	91	16	17.0
TOTALS:	89	68	44	51	29	5	91	5	34.0

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

PointID	6717	6717	6717	6714	6714	6714	6716	6716	6709
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
04/30/17	81	72	61	26	23	19	25	9	10.0
04/29/17	75	67	55	30	24	19	27	12	17.0
04/28/17	80	73	63	51	36	12	44	8	22.0
04/27/17	85	76	67	43	37	28	33	19	13.0
04/26/17	83	74	60	35	29	22	33	10	11.0
04/25/17	81	74	67	49	37	27	44	17	17.0
04/24/17	87	78	67	34	27	23	21	10	17.0
04/23/17	93	79	62	35	29	21	28	7	23.0
04/22/17	89	77	64	33	24	20	21	8	8.0
04/21/17	87	75	60	30	23	18	24	8	10.0
04/20/17	86	74	60	36	25	18	24	11	8.0
04/19/17	84	74	64	36	30	20	33	9	14.0
04/18/17	87	75	61	36	27	21	26	10	16.0
04/17/17	84	73	58	29	20	7	22	5	12.0
04/16/17	84	73	58	24	17	2	25	4	14.0
04/15/17	83	71	58	29	22	10	29	6	14.0
04/14/17	84	72	60	32	26	11	28	6	16.0
04/13/17	86	74	61	30	22	15	28	7	17.0
04/12/17	84	72	57	21	16	6	21	5	11.0
04/11/17	83	70	54	18	12	-1	22	4	16.0
04/10/17	80	67	50	25	15	-1	37	4	11.0
04/09/17	76	67	51	34	26	17	50	10	11.0
04/08/17	81	72	62	38	21	-1	31	4	16.0
04/07/17	83	73	60	26	21	14	26	7	11.0
04/06/17	84	72	56	27	19	11	31	6	15.0
04/05/17	80	68	55	26	18	5	31	5	18.0
04/04/17	73	64	54	42	26	12	54	9	21.0
04/03/17	80	69	58	41	28	19	48	10	27.0
04/02/17	76	64	50	36	31	26	55	15	13.0
04/01/17	69	60	49	34	27	21	52	15	14.0
TOTALS:	93	72	49	51	25	-1	55	4	27.0

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

PointID	6717	6717	6717	6714	6714	6714	6716	6716	6709
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
05/31/17	94	84	71	46	40	32	36	11	13.0
05/30/17	94	84	71	44	33	25	27	10	15.0
05/29/17	96	84	70	33	25	19	16	6	14.0
05/28/17	94	82	68	35	27	18	20	6	7.0
05/27/17	90	79	62	31	25	22	22	9	11.0
05/26/17	91	81	65	31	26	22	23	8	18.0
05/25/17	94	85	75	29	25	17	16	6	20.0
05/24/17	97	86	75	40	29	21	19	9	10.0
05/23/17	95	85	71	34	28	21	19	7	9.0
05/22/17	93	83	69	35	29	25	21	9	10.0
05/21/17	91	81	67	42	27	16	34	6	11.0
05/20/17	88	77	62	36	28	23	25	9	7.0
05/19/17	82	72	58	39	31	25	46	12	14.0
05/18/17	82	73	64	43	34	22	40	10	13.0
05/17/17	82	72	60	44	34	27	38	13	12.0
05/16/17	76	68	61	43	34	22	41	13	14.0
05/15/17	85	75	63	40	33	24	40	12	24.0
05/14/17	88	79	69	45	36	33	34	14	15.0
05/13/17	92	81	67	42	35	27	37	10	22.0
05/12/17	92	81	68	47	42	33	48	12	10.0
05/11/17	84	74	60	48	45	42	65	25	12.0
05/10/17	76	68	59	51	46	39	75	27	10.0
05/09/17	75	65	57	57	48	36	93	24	20.0
05/08/17	79	68	60	54	39	33	76	22	20.0
05/07/17	73	69	63	51	44	37	62	30	14.0
05/06/17	93	82	69	46	34	26	45	9	29.0
05/05/17	99	86	70	36	29	25	20	7	15.0
05/04/17	95	83	70	31	26	20	23	7	8.0
05/03/17	91	81	68	38	30	26	23	10	11.0
05/02/17	89	78	66	35	26	22	19	10	13.0
05/01/17	87	75	62	26	22	18	20	8	9.0
TOTALS:	99	78	57	57	33	16	93	6	29.0

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

PointID	6717	6717	6717	6714	6714	6714	6716	6716	6709
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
06/30/17	103	92	77	36	25	10	17	4	8.0
06/29/17	103	90	76	49	41	35	32	10	8.0
06/28/17	99	89	76	52	43	30	30	14	14.0
06/27/17	101	91	80	51	38	23	34	6	12.0
06/26/17	99	92	86	55	47	39	29	14	13.0
06/25/17	104	95	89	51	45	36	28	11	20.0
06/24/17	104	93	79	47	40	34	28	10	8.0
06/23/17	102	91	81	57	49	41	44	16	10.0
06/22/17	100	92	82	55	47	39	33	14	14.0
06/21/17	104	94	81	50	41	37	27	10	7.0
06/20/17	106	97	84	50	39	33	24	9	12.0
06/19/17	104	93	78	47	33	26	17	9	8.0
06/18/17	100	89	74	41	30	21	17	8	9.0
06/17/17	98	87	72	39	26	19	17	6	11.0
06/16/17	99	87	72	37	20	9	12	5	9.0
06/15/17	97	85	70	29	15	7	10	5	6.0
06/14/17	94	81	63	30	16	9	16	5	8.0
06/13/17	89	79	66	27	21	12	19	6	2.0
06/12/17	90	80	68	42	34	24	28	13	15.0
06/11/17	94	84	70	44	35	28	34	10	17.0
06/10/17	96	85	72	36	29	15	26	5	12.0
06/09/17	98	87	72	40	34	31	23	10	9.0
06/08/17	95	87	76	44	34	23	32	8	14.0
06/07/17	98	87	74	40	37	32	24	12	10.0
06/06/17	98	88	76	44	39	35	26	12	8.0
06/05/17	98	88	76	41	37	34	23	11	10.0
06/04/17	97	87	76	40	37	32	23	10	11.0
06/03/17	98	87	73	39	36	32	26	10	10.0
06/02/17	93	82	68	46	40	35	36	13	7.0
06/01/17	92	82	73	44	37	29	30	10	3.0
TOTALS:	106	88	63	57	35	7	44	4	20.0

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

PointID	6717	6717	6717	6714	6714	6714	6716	6716	6709
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
07/31/17	101	93	84	70	64	58	64	26	17.0
07/30/17	94	88	81	73	67	61	76	35	5.0
07/29/17	96	88	83	73	66	61	74	32	15.0
07/28/17	96	88	79	77	67	59	91	32	15.0
07/27/17	102	93	85	70	60	53	55	21	16.0
07/26/17	100	91	81	74	65	55	77	24	7.0
07/25/17	96	89	81	75	68	60	80	32	11.0
07/24/17	89	83	78	77	74	69	95	53	10.0
07/23/17	98	87	79	76	69	61	90	31	12.0
07/22/17	100	90	84	71	66	58	66	27	14.0
07/21/17	97	89	84	71	66	61	67	32	21.0
07/20/17	99	90	82	69	64	57	65	26	18.0
07/19/17	97	88	82	76	69	61	83	33	13.0
07/18/17	95	86	76	76	72	65	94	40	10.0
07/17/17	96	85	76	75	69	62	91	34	25.0
07/16/17	99	87	80	76	69	58	89	27	17.0
07/15/17	104	89	80	77	66	55	91	21	24.0
07/14/17	102	91	84	66	61	54	51	22	23.0
07/13/17	101	92	84	66	61	53	55	21	17.0
07/12/17	101	93	85	66	60	54	52	22	13.0
07/11/17	98	89	81	71	63	58	73	28	8.0
07/10/17	101	92	84	69	59	52	59	21	17.0
07/09/17	101	92	83	66	61	54	58	22	14.0
07/08/17	107	96	87	69	53	43	48	14	22.0
07/07/17	110	99	85	54	47	41	36	10	19.0
07/06/17	104	95	86	59	51	44	37	14	8.0
07/05/17	104	95	85	57	48	40	35	13	11.0
07/04/17	102	94	82	56	49	40	38	13	10.0
07/03/17	99	92	83	61	55	48	44	22	13.0
07/02/17	105	93	79	50	36	25	27	9	11.0
07/01/17	106	93	79	35	24	16	11	4	10.0
TOTALS:	110	91	76	77	60	16	95	4	25.0

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

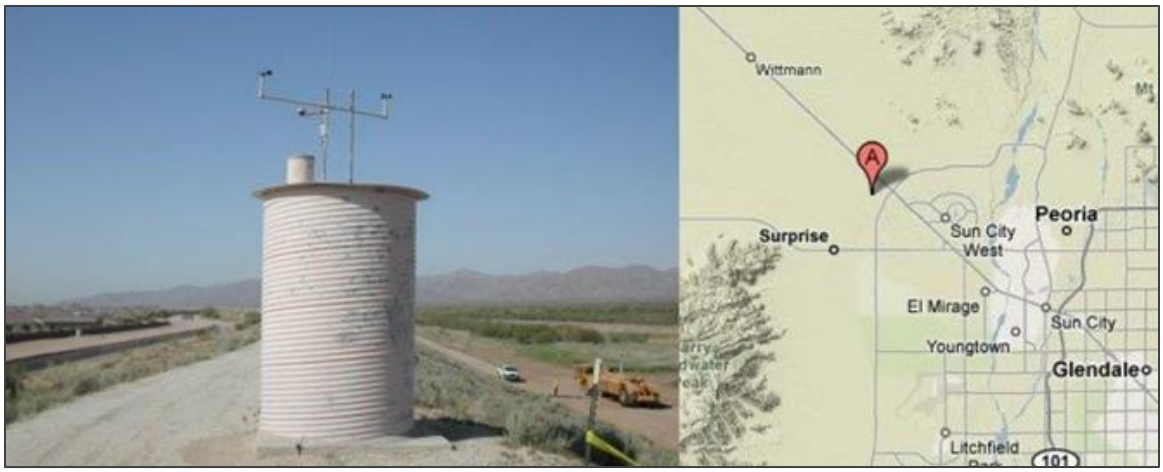
PointID	6717	6717	6717	6714	6714	6714	6716	6716	6709
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
08/31/17	103	94	82	47	40	33	30	9	16.0
08/30/17	104	95	84	53	48	37	36	13	15.0
08/29/17	102	94	85	56	52	48	37	17	13.0
08/28/17	105	93	83	59	52	42	44	13	23.0
08/27/17	102	93	86	60	55	50	41	19	20.0
08/26/17	105	94	85	60	54	43	39	14	20.0
08/25/17	102	92	81	61	55	48	51	17	4.0
08/24/17	99	89	80	65	59	54	59	24	12.0
08/23/17	100	90	83	67	59	52	57	21	22.0
08/22/17	100	91	80	56	53	49	44	19	10.0
08/21/17	97	90	83	61	56	51	48	23	9.0
08/20/17	98	90	83	60	54	46	46	19	9.0
08/19/17	99	89	78	56	50	44	47	16	7.0
08/18/17	101	89	77	52	45	39	37	12	2.0
08/17/17	100	88	76	51	43	32	43	9	9.0
08/16/17	99	89	78	58	48	39	45	13	11.0
08/15/17	99	89	81	67	56	46	63	17	9.0
08/14/17	97	90	82	74	65	55	78	27	8.0
08/13/17	95	86	77	76	69	60	93	33	12.0
08/12/17	99	91	77	75	64	59	93	29	18.0
08/11/17	103	92	81	71	62	55	73	22	11.0
08/10/17	98	91	81	72	60	55	74	25	22.0
08/09/17	106	93	80	57	50	46	41	14	9.0
08/08/17	103	91	79	52	47	40	39	12	2.0
08/07/17	102	92	81	55	48	38	41	12	7.0
08/06/17	100	91	81	63	53	45	50	16	11.0
08/05/17	99	91	82	68	61	52	64	22	9.0
08/04/17	98	89	79	75	66	58	87	28	5.0
08/03/17	97	87	81	76	70	61	83	33	15.0
08/02/17	95	86	82	76	70	62	83	36	21.0
08/01/17	97	87	79	75	67	59	84	33	19.0
TOTALS:	106	91	76	76	56	32	93	9	23.0

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

PointID	6717	6717	6717	6714	6714	6714	6716	6716	6709
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
09/30/17	96	84	73	57	42	33	38	13	9.0
09/29/17	96	84	71	59	45	39	38	16	10.0
09/28/17	91	80	65	54	40	28	36	18	11.0
09/27/17	88	79	70	33	29	26	21	11	6.0
09/26/17	89	78	65	32	26	23	21	10	9.0
09/25/17	88	75	63	30	25	20	23	8	4.0
09/24/17	85	75	63	37	31	24	35	12	7.0
09/23/17	87	77	69	43	34	27	34	11	10.0
09/22/17	90	81	73	55	49	36	47	21	11.0
09/21/17	96	84	70	52	40	33	31	14	14.0
09/20/17	97	85	74	60	42	29	41	12	18.0
09/19/17	97	85	73	59	42	21	39	9	15.0
09/18/17	96	85	72	44	39	29	35	9	8.0
09/17/17	95	85	76	58	49	38	45	17	9.0
09/16/17	95	85	73	60	50	43	46	19	12.0
09/15/17	95	86	75	58	52	45	53	21	17.0
09/14/17	101	90	81	59	55	50	48	19	17.0
09/13/17	100	91	82	58	54	50	38	20	9.0
09/12/17	104	92	81	57	52	48	41	16	4.0
09/11/17	102	93	82	56	51	48	43	17	13.0
09/10/17	101	90	78	68	58	49	70	18	13.0
09/09/17	93	85	77	69	63	57	76	31	22.0
09/08/17	96	84	76	73	64	54	84	26	16.0
09/07/17	99	89	82	65	57	44	57	19	28.0
09/06/17	103	92	81	67	50	41	59	12	14.0
09/05/17	102	92	82	66	56	48	53	18	6.0
09/04/17	97	89	80	70	64	57	70	28	4.0
09/03/17	100	88	79	69	63	55	62	23	10.0
09/02/17	96	89	81	70	64	57	65	31	8.0
09/01/17	104	94	82	48	41	35	31	10	12.0
TOTALS:	104	86	63	73	48	20	84	8	28.0

McMicken Dam Weather Station
Meta Data Summary

Sun City, Arizona
Date of Station Installation: 03/24/1983



State: Arizona
County: Maricopa
Latitude: 33° 40’ 37.2” (33.6770)
Longitude: 112° 25’ 24.3” (112.4234)
TRS: T4N-R2W-Section 24
Location: ¼ mile SE of Deer Valley Road and Cotton Lane
Time Zone: MST – all year
Data Repeater: White Tank Peak
Elevation: 1,350 ft. msl
Owner: Flood Control District of Maricopa County
NWS CWA/Zone #: Phoenix, 23
Archived: Yes, from date of sensor installation
Site Description: On top of FRS flat ground, Soil type – dirt/gravel
Obstructions: No Obstructions

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

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	**ID #**	**Data Begins**	**Type**	**Manufacturer**	**Model**	**Height AGL (ft)**	**Units**	**Frequency of Data**
Rain	5445 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	5437	06/02/04	Transducer, Radiation Shield	Hydrolynx	2048, 4550	12.9	deg F/C	15 minutes
Relative Humidity	5436	06/02/04	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	12.9	%	15 minutes
Dewpoint (calculated)	5429	06/02/04	---	---	---	---	deg F	15 minutes
Wind Speed	5432	06/02/04	3-cup	Hydrolynx	5050WS	13.9	mph	15 minutes
Wind Direction	5442	06/02/04	Pointer	Hydrolynx	5050WD	14.0	deg	15 minutes
Peak Wind	5433	06/02/04	---	---	---	---	mph	15 minutes
Solar Radiation	5427	06/02/04	Silicon photovoltaic cell	Hydrolynx	4015	13.8	Watt/sqm	30 minutes
Barometric Pressure	5439	06/02/04	Solid State	Hydrolynx	1522	3.5	mb, inHg	30 minutes

NovaStar Statistical Report
G153: McMicken Dam Weather Statistics - October 2016

PointID	5437	5437	5437	5429	5429	5429	5436	5436	5433	5439	5439	5427
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/16	86	79	70	61	56	52	58	42	17.3	1014	1010	752
10/30/16	92	82	73	56	52	50	48	27	10.8	1016	1013	567
10/29/16	94	82	71	58	52	48	56	24	11.3	1017	1014	722
10/28/16	92	84	76	58	52	46	51	21	16.1	1014	1011	729
10/27/16	96	85	74	55	51	49	44	23	12.7	1016	1011	602
10/26/16	94	82	71	60	56	50	65	27	10.4	1018	1014	717
10/25/16	90	82	73	66	60	55	77	34	14.6	1018	1014	721
10/24/16	90	83	72	64	54	48	58	31	26.3	1019	1015	492
10/23/16	94	83	70	51	47	42	38	21	10.4	1017	1013	792
10/22/16	96	84	72	51	47	43	38	21	12.7	1014	1010	734
10/21/16	95	85	76	49	45	39	33	21	17.8	1016	1010	747
10/20/16	95	83	67	41	35	28	25	12	17.8	1017	1013	773
10/19/16	94	81	68	49	45	31	49	14	15.8	1016	1012	758
10/18/16	90	80	68	56	52	47	60	27	11.5	1014	1010	755
10/17/16	90	80	69	56	50	44	49	26	15.1	1012	1008	758
10/16/16	92	80	66	48	45	41	42	21	13.5	1015	1010	667
10/15/16	93	81	66	46	42	38	36	18	11.3	1015	1010	784
10/14/16	94	81	68	47	42	38	37	17	11.0	1016	1011	788
10/13/16	93	81	67	46	43	39	40	18	10.1	1016	1012	791
10/12/16	92	80	67	44	38	32	31	16	12.0	1017	1012	951
10/11/16	94	81	69	45	38	29	38	10	14.4	1017	1013	797
10/10/16	94	83	71	50	44	36	44	13	15.3	1017	1014	793
10/09/16	96	85	74	51	48	45	42	19	13.5	1018	1014	789
10/08/16	96	85	76	51	44	34	29	18	18.9	1015	1012	825
10/07/16	94	81	66	38	32	26	28	11	14.2	1016	1011	826
10/06/16	90	79	65	46	36	22	46	8	12.8	1015	1011	829
10/05/16	88	77	64	46	39	35	43	16	14.9	1013	1009	818
10/04/16	87	75	62	41	33	26	42	12	13.9	1013	1009	827
10/03/16	87	78	68	73	43	13	100	6	20.9	1013	1009	844
10/02/16	86	79	74	75	61	46	94	29	17.1	1015	1011	903
10/01/16	94	84	74	58	50	37	56	14	13.7	1017	1012	837
TOTALS:	96	81	62	75	46	13	100	6	26.3	1019	1008	951

NovaStar Statistical Report
G153: McMicken Dam Weather Statistics - November 2016

PointID	5437	5437	5437	5429	5429	5429	5436	5436	5433	5439	5439	5427
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/16	63	52	43	41	35	25	89	23	12.3	1020	1015	599
11/29/16	63	54	46	48	38	27	96	26	15.3	1019	1010	607
11/28/16	58	54	47	50	47	41	100	53	11.8	1014	1008	628
11/27/16	64	58	52	52	44	40	96	43	31.6	1015	1009	600
11/26/16	69	63	56	47	41	37	63	35	24.0	1018	1011	316
11/25/16	77	64	50	43	35	27	68	17	15.6	1021	1017	608
11/24/16	81	69	58	54	39	27	77	14	24.7	1022	1017	686
11/23/16	78	67	58	60	54	44	97	31	9.2	1020	1016	625
11/22/16	76	66	57	61	56	47	100	38	9.2	1020	1016	625
11/21/16	74	69	62	69	61	50	100	44	22.3	1016	1011	632
11/20/16	76	70	66	69	51	35	100	28	14.7	1018	1014	225
11/19/16	85	72	58	40	32	21	29	19	17.1	1021	1016	639
11/18/16	80	66	52	28	23	19	27	13	15.6	1022	1017	656
11/17/16	76	69	60	42	31	23	42	15	19.5	1017	1006	656
11/16/16	80	73	65	46	40	33	40	26	8.4	1013	1006	431
11/15/16	89	75	64	45	38	34	38	17	9.7	1019	1013	654
11/14/16	88	75	62	44	40	35	44	18	10.6	1021	1017	660
11/13/16	88	75	63	49	45	42	50	23	10.4	1021	1016	663
11/12/16	85	74	63	48	45	43	52	25	17.3	1022	1017	676
11/11/16	85	76	66	49	47	44	50	27	20.8	1022	1018	662
11/10/16	84	76	66	47	44	40	43	24	23.3	1021	1017	676
11/09/16	87	79	70	49	44	37	40	19	19.9	1022	1016	676
11/08/16	90	80	68	50	47	44	50	21	27.1	1021	1018	671
11/07/16	89	77	64	55	52	48	69	26	9.2	1020	1016	669
11/06/16	86	76	65	59	57	55	75	38	10.1	1018	1015	671
11/05/16	85	75	65	61	58	54	85	36	10.6	1018	1014	671
11/04/16	85	76	66	64	59	50	91	31	12.8	1020	1016	691
11/03/16	86	77	71	69	54	44	94	31	27.1	1018	1015	662
11/02/16	86	77	65	49	43	40	41	25	18.7	1016	1013	696
11/01/16	83	75	64	52	47	39	60	26	12.2	1014	1011	711
TOTALS:	90	70	43	69	45	19	100	13	31.6	1022	1006	711

NovaStar Statistical Report
G153: McMicken Dam Weather Statistics - December 2016

PointID	5437	5437	5437	5429	5429	5429	5436	5436	5433	5439	5439	5427
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/16	64	60	56	58	56	52	100	67	12.5	1014	1011	652
12/30/16	70	62	57	60	47	41	100	43	20.8	1022	1012	580
12/29/16	75	62	52	50	44	35	93	23	12.0	1023	1020	573
12/28/16	67	56	49	52	48	43	94	44	8.4	1024	1021	426
12/27/16	70	57	46	50	44	40	88	34	10.1	1024	1019	570
12/26/16	62	52	42	44	39	31	95	31	15.1	1025	1022	566
12/25/16	56	51	44	46	42	37	100	50	12.8	1022	1011	626
12/24/16	60	54	50	56	52	44	100	74	33.8	1013	1004	223
12/23/16	62	59	55	57	56	53	100	75	10.1	1020	1014	303
12/22/16	64	61	59	63	59	55	100	77	17.5	1018	1013	329
12/21/16	69	64	59	60	47	39	96	42	9.9	1021	1017	294
12/20/16	73	61	52	40	36	34	59	25	12.5	1026	1020	603
12/19/16	71	58	45	34	29	23	49	23	20.4	1026	1022	574
12/18/16	64	52	42	32	28	25	70	23	12.0	1023	1019	580
12/17/16	64	56	48	54	31	24	72	23	34.8	1021	1005	577
12/16/16	71	66	59	59	55	48	98	46	29.0	1014	1004	795
12/15/16	72	63	52	56	46	44	82	38	15.8	1018	1013	380
12/14/16	73	62	53	48	47	45	84	39	9.6	1020	1017	582
12/13/16	72	63	55	49	48	46	80	40	8.9	1020	1016	548
12/12/16	71	61	52	48	46	44	83	40	8.4	1018	1015	552
12/11/16	71	61	52	46	45	42	79	36	8.9	1019	1015	528
12/10/16	69	59	49	46	44	42	87	38	8.0	1021	1016	547
12/09/16	70	58	49	45	43	41	84	37	9.7	1024	1020	574
12/08/16	69	57	47	46	43	38	88	38	8.0	1024	1019	569
12/07/16	66	58	49	50	47	41	96	49	9.6	1019	1013	708
12/06/16	66	57	49	50	41	29	83	30	8.9	1014	1011	521
12/05/16	67	56	46	37	34	29	71	25	8.0	1015	1011	589
12/04/16	71	58	47	36	30	23	59	16	9.6	1019	1014	600
12/03/16	69	59	50	34	32	27	56	23	14.7	1016	1013	593
12/02/16	63	55	48	44	38	29	86	29	13.0	1014	1011	595
12/01/16	62	52	43	41	35	28	88	28	8.7	1016	1012	431
TOTALS:	75	58	42	63	43	23	100	16	34.8	1026	1004	795

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

PointID	5437	5437	5437	5429	5429	5429	5436	5436	5433	5439	5439	5427
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/17	72	58	47	46	41	35	84	26	8.9	1022	1017	685
01/30/17	74	59	48	44	37	29	71	19	9.6	1023	1019	684
01/29/17	73	59	44	38	33	27	75	19	18.7	1028	1023	676
01/28/17	67	53	42	37	30	22	69	21	16.5	1032	1026	676
01/27/17	60	53	44	35	24	19	68	20	34.2	1030	1023	671
01/26/17	59	51	42	40	34	25	92	26	12.3	1026	1022	660
01/25/17	59	50	41	43	39	31	97	36	10.1	1024	1018	656
01/24/17	58	52	45	46	43	37	98	47	17.7	1018	1009	599
01/23/17	60	57	54	56	49	44	97	60	25.6	1016	1007	400
01/22/17	61	54	46	51	45	41	98	49	14.6	1023	1017	443
01/21/17	61	56	48	53	44	38	90	43	29.7	1019	998	677
01/20/17	56	53	48	56	53	48	100	84	18.5	1010	999	240
01/19/17	57	53	49	53	50	47	100	74	9.9	1017	1011	302
01/18/17	66	56	46	48	46	42	98	44	9.2	1022	1016	610
01/17/17	64	56	47	48	46	42	98	46	9.7	1019	1016	535
01/16/17	64	57	52	55	51	44	100	52	10.8	1018	1015	614
01/15/17	62	58	53	55	53	50	100	67	16.3	1016	1012	681
01/14/17	70	63	56	56	50	44	97	43	18.0	1015	1011	624
01/13/17	65	59	55	52	48	43	92	45	11.6	1017	1014	218
01/12/17	66	57	51	53	50	46	96	50	9.1	1017	1014	589
01/11/17	65	58	52	53	49	44	94	50	10.4	1016	1013	582
01/10/17	68	59	51	54	51	46	100	48	9.7	1020	1015	569
01/09/17	65	59	54	57	51	46	99	50	15.3	1021	1018	428
01/08/17	72	60	51	51	44	38	89	29	8.9	1027	1022	562
01/07/17	66	55	46	49	43	37	94	34	9.4	1026	1021	695
01/06/17	65	58	50	55	43	28	96	28	18.7	1021	1009	600
01/05/17	67	58	49	54	49	45	100	49	10.1	1015	1010	567
01/04/17	65	56	48	53	49	45	100	49	7.9	1020	1015	603
01/03/17	62	55	49	53	47	42	98	49	8.7	1022	1019	536
01/02/17	59	56	51	54	48	43	96	55	9.7	1020	1016	392
01/01/17	59	57	53	58	54	51	100	77	23.8	1015	1007	558
TOTALS:	74	56	41	58	45	19	100	19	34.2	1032	998	695

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

PointID	5437	5437	5437	5429	5429	5429	5436	5436	5433	5439	5439	5427
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/17	65	59	53	56	50	41	100	43	25.1	1021	1010	960
02/27/17	61	56	51	57	49	42	100	55	14.6	1015	1010	257
02/26/17	67	60	52	49	40	32	87	29	17.3	1014	1011	953
02/25/17	65	54	41	47	37	29	93	26	11.1	1020	1014	810
02/24/17	63	53	43	40	34	25	87	23	20.2	1020	1015	780
02/23/17	62	56	50	42	35	32	70	32	20.6	1015	1010	799
02/22/17	72	64	55	59	52	36	100	32	20.8	1019	1008	853
02/21/17	73	63	52	60	55	51	100	51	14.7	1026	1020	769
02/20/17	68	60	52	58	54	50	100	55	8.2	1026	1020	866
02/19/17	62	57	54	58	55	52	100	72	15.8	1019	1008	704
02/18/17	68	61	55	59	53	43	100	43	26.3	1008	1001	447
02/17/17	72	64	55	48	42	36	80	27	23.3	1013	1005	915
02/16/17	73	61	48	45	41	37	84	29	9.9	1018	1012	825
02/15/17	72	64	55	47	40	32	69	22	24.2	1021	1016	751
02/14/17	72	63	54	56	48	38	98	30	9.7	1018	1015	741
02/13/17	72	65	57	57	50	45	93	39	11.8	1017	1013	832
02/12/17	71	65	61	58	54	48	92	45	22.8	1017	1012	580
02/11/17	74	67	60	56	53	48	87	42	15.6	1016	1014	643
02/10/17	79	67	55	58	53	48	89	36	11.0	1018	1013	780
02/09/17	79	66	56	56	53	49	95	36	8.7	1019	1014	708
02/08/17	74	63	53	56	53	50	97	47	10.1	1021	1017	706
02/07/17	71	61	51	54	50	47	91	49	11.0	1019	1016	780
02/06/17	66	60	54	50	46	43	81	45	12.3	1017	1014	368
02/05/17	73	60	48	48	42	35	83	25	11.6	1018	1013	703
02/04/17	72	59	47	47	43	37	90	28	10.4	1019	1015	696
02/03/17	71	59	50	48	43	38	83	30	8.7	1019	1015	650
02/02/17	71	58	48	47	41	35	84	28	9.7	1020	1017	595
02/01/17	71	58	47	45	41	34	90	25	9.6	1021	1017	714
TOTALS:	79	61	41	60	47	25	100	22	26.3	1026	1001	960

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

PointID	5437	5437	5437	5429	5429	5429	5436	5436	5433	5439	5439	5427
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/17	69	65	57	40	24	1	54	6	38.3	1010	1001	793
03/30/17	86	74	56	38	21	7	50	5	34.7	1014	998	919
03/29/17	85	73	58	34	22	8	40	5	20.2	1016	1012	930
03/28/17	80	71	59	43	32	22	53	12	26.4	1012	1009	969
03/27/17	81	70	57	44	35	25	58	14	28.0	1012	1006	956
03/26/17	81	70	57	42	32	20	57	10	17.7	1014	1011	917
03/25/17	81	68	55	50	36	21	70	10	24.4	1018	1010	952
03/24/17	80	68	55	49	38	24	73	12	15.4	1023	1018	908
03/23/17	74	65	59	56	44	28	85	18	28.0	1018	1011	966
03/22/17	81	71	63	52	44	38	59	26	39.3	1015	1009	777
03/21/17	89	77	60	47	36	23	63	9	16.1	1016	1011	885
03/20/17	92	78	63	47	35	12	58	5	13.5	1017	1012	889
03/19/17	93	76	61	48	36	16	60	6	14.0	1020	1014	885
03/18/17	91	77	64	47	37	15	53	6	15.1	1020	1015	889
03/17/17	90	76	61	50	38	15	62	6	12.3	1018	1014	880
03/16/17	89	74	58	50	39	21	72	8	10.6	1019	1014	867
03/15/17	89	73	59	53	40	24	65	9	8.7	1020	1016	902
03/14/17	90	74	54	51	40	19	72	7	10.8	1019	1015	869
03/13/17	88	80	68	51	37	23	54	9	10.4	1018	1014	865
03/12/17	_____	_____	_____	_____	_____	_____	_____	_____	14.4	1017	1013	851
03/11/17	_____	_____	_____	_____	_____	_____	_____	_____	12.7	1016	1012	862
03/10/17	63	61	61	53	53	53	77	72	11.5	1019	1014	859
03/09/17	83	69	54	56	48	40	88	22	9.7	1020	1016	854
03/08/17	83	67	53	53	44	35	84	18	12.5	1020	1016	843
03/07/17	76	63	49	50	39	30	82	18	13.5	1023	1019	865
03/06/17	70	62	54	48	39	27	81	20	16.6	1020	1014	847
03/05/17	75	67	58	55	44	33	90	22	23.2	1015	1010	486
03/04/17	78	66	55	55	47	34	84	20	11.3	1018	1014	908
03/03/17	80	69	56	54	40	30	81	17	18.9	1019	1014	721
03/02/17	79	65	48	47	36	26	86	15	20.6	1024	1019	835
03/01/17	73	62	52	52	43	31	97	21	16.5	1025	1021	819
TOTALS:	93	70	48	56	38	1	97	5	39.3	1025	998	969

Sensors 5437, 5429, and 5436 down from 3/10 1:15 – 3/13 9:00.

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

PointID	5437	5437	5437	5429	5429	5429	5436	5436	5433	5439	5439	5427
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/17	86	74	59	29	22	13	26	6	17.3	1018	1011	989
04/29/17	82	71	59	26	22	16	26	8	29.7	1015	1009	1082
04/28/17	83	76	65	50	27	0	41	4	44.1	1009	1002	992
04/27/17	89	79	66	39	33	27	30	12	24.0	1006	1001	960
04/26/17	88	77	61	32	27	20	28	9	24.7	1011	1005	977
04/25/17	86	77	69	48	35	15	47	7	34.5	1008	1002	949
04/24/17	87	80	64	42	28	17	27	7	24.4	1008	1003	1022
04/23/17	93	80	63	37	28	19	32	7	27.6	1011	1004	982
04/22/17	92	80	63	33	26	20	27	7	16.5	1012	1008	981
04/21/17	91	78	63	30	24	15	25	6	26.4	1013	1008	982
04/20/17	90	77	63	37	25	6	31	4	22.1	1015	1010	971
04/19/17	88	79	68	45	35	24	42	11	18.3	1016	1012	960
04/18/17	90	85	77	40	36	31	23	12	24.5	1015	1011	958
04/17/17	88	77	61	34	28	21	34	8	17.8	1015	1011	954
04/16/17	87	74	58	35	27	20	35	8	15.4	1015	1011	959
04/15/17	85	73	58	36	29	20	40	9	11.3	1015	1010	962
04/14/17	85	74	59	40	31	26	40	11	18.7	1011	1008	956
04/13/17	89	76	60	40	31	21	42	9	22.0	1013	1008	948
04/12/17	88	73	54	31	20	0	27	4	13.4	1015	1010	951
04/11/17	82	69	52	24	10	-4	28	4	17.0	1015	1011	1015
04/10/17	80	68	50	24	10	-8	31	4	12.7	1017	1012	956
04/09/17	80	72	64	33	20	-4	31	4	17.3	1015	1010	959
04/08/17	87	74	60	33	19	1	27	4	24.0	1013	1007	959
04/07/17	88	76	60	35	18	-4	37	4	17.7	1017	1012	974
04/06/17	88	75	57	35	20	2	40	4	13.9	1016	1011	939
04/05/17	84	72	58	31	16	0	31	4	18.9	1019	1014	936
04/04/17	80	70	57	35	19	1	37	5	24.5	1016	1010	1017
04/03/17	84	73	61	40	29	17	41	8	29.7	1011	1004	918
04/02/17	84	70	53	37	32	24	56	11	24.2	1016	1009	917
04/01/17	77	66	54	43	33	18	66	10	15.1	1015	1011	908
TOTALS:	93	75	50	50	25	-8	66	4	44.1	1019	1001	1082

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

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

PointID	5437	5437	5437	5429	5429	5429	5436	5436	5433	5439	5439	5427
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/17	94	85	70	45	37	29	27	12	19.9	1010	1005	962
05/30/17	97	86	74	38	30	22	21	8	16.5	1011	1006	1033
05/29/17	97	85	70	34	23	14	18	5	15.1	1010	1006	999
05/28/17	95	85	71	34	26	18	20	6	14.9	1013	1008	997
05/27/17	92	82	69	34	31	26	25	9	15.8	1014	1010	1000
05/26/17	90	82	70	38	32	22	28	8	20.8	1011	1007	1010
05/25/17	95	86	75	34	26	13	20	5	30.9	1006	1002	1018
05/24/17	100	89	73	35	28	18	19	6	28.1	1009	1001	986
05/23/17	99	88	72	34	26	16	23	5	17.7	1012	1006	1003
05/22/17	98	86	69	36	28	21	23	6	18.5	1012	1007	995
05/21/17	95	84	69	34	28	24	23	8	15.8	1012	1008	997
05/20/17	91	80	64	33	29	25	28	9	28.7	1013	1007	997
05/19/17	86	75	61	40	28	20	39	9	25.6	1013	1009	1008
05/18/17	84	76	67	47	30	18	38	9	27.5	1011	1006	1001
05/17/17	83	75	64	45	40	35	42	18	23.5	1011	1004	974
05/16/17	78	71	64	38	34	28	39	18	20.4	1012	1008	1051
05/15/17	82	74	62	42	34	28	31	14	28.5	1009	1006	973
05/14/17	87	78	65	38	32	19	30	9	25.7	1010	1006	908
05/13/17	92	81	66	38	33	25	32	10	23.7	1008	1004	971
05/12/17	92	82	69	50	42	31	50	13	18.0	1014	1006	960
05/11/17	89	77	62	49	45	42	61	20	19.7	1019	1012	956
05/10/17	80	71	61	53	47	41	75	26	16.1	1017	1014	1182
05/09/17	76	68	63	60	49	39	91	27	16.3	1014	1011	1152
05/08/17	81	70	59	55	37	30	72	22	24.7	1011	1005	969
05/07/17	75	70	63	53	39	28	61	21	22.6	1011	1007	1220
05/06/17	92	83	72	47	34	25	41	12	32.1	1008	1002	971
05/05/17	99	87	69	36	31	27	25	8	19.9	1010	1002	973
05/04/17	97	85	69	38	31	26	29	8	14.9	1014	1008	982
05/03/17	96	84	67	38	32	29	27	10	18.7	1013	1009	984
05/02/17	93	80	65	35	28	24	25	8	19.7	1012	1007	986
05/01/17	90	77	59	31	23	18	27	7	18.3	1014	1008	989
TOTALS:	100	80	59	60	33	13	91	5	32.1	1019	1001	1220

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

PointID	5437	5437	5437	5429	5429	5429	5436	5436	5433	5439	5439	5427
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/17	105	92	77	41	36	31	27	8	12.7	1011	1006	991
06/29/17	105	93	77	51	41	29	38	7	14.7	1011	1006	995
06/28/17	105	94	79	56	42	33	32	9	21.1	1010	1005	996
06/27/17	108	100	86	45	30	12	20	4	22.1	1010	1004	1003
06/26/17	106	96	91	60	45	28	36	7	26.9	1014	1007	969
06/25/17	107	99	94	55	43	32	28	8	23.0	1012	1006	967
06/24/17	107	95	72	48	40	21	24	8	20.4	1009	1004	937
06/23/17	105	95	82	58	49	39	44	11	22.3	1010	1005	973
06/22/17	106	100	94	64	49	37	37	10	20.6	1008	1003	974
06/21/17	110	98	86	45	35	27	16	6	18.3	1007	1001	959
06/20/17	110	98	83	44	35	29	20	7	13.7	1009	1003	1025
06/19/17	109	96	81	39	32	27	17	6	14.0	1009	1004	973
06/18/17	106	93	75	34	28	22	17	6	15.6	1008	1002	981
06/17/17	103	90	75	33	23	14	15	4	19.0	1010	1005	1007
06/16/17	102	89	70	30	18	11	13	4	17.8	1012	1006	1026
06/15/17	101	86	67	29	16	6	14	4	13.5	1012	1007	1029
06/14/17	98	84	66	29	15	5	14	4	13.9	1011	1007	1026
06/13/17	92	79	70	21	14	3	14	4	12.7	1012	1008	1026
06/12/17	88	81	75	47	32	11	37	6	28.1	1012	1009	1001
06/11/17	93	85	75	50	41	28	40	12	25.9	1009	1006	988
06/10/17	96	85	65	51	34	16	31	6	19.7	1009	1004	1007
06/09/17	99	89	76	43	35	30	27	9	22.6	1010	1005	986
06/08/17	98	87	74	34	30	24	23	8	24.0	1013	1008	982
06/07/17	100	89	77	42	32	20	27	6	19.2	1012	1008	974
06/06/17	100	90	79	41	38	33	24	12	16.6	1012	1007	967
06/05/17	101	91	82	41	37	33	23	10	19.2	1010	1006	978
06/04/17	101	91	78	39	35	31	24	9	16.6	1010	1005	980
06/03/17	101	90	76	40	35	29	23	8	17.8	1010	1006	980
06/02/17	97	87	72	44	37	32	35	10	16.6	1011	1005	980
06/01/17	93	84	70	44	37	25	28	12	18.7	1010	1006	986
TOTALS:	110	91	65	64	34	3	44	4	28.1	1014	1001	1029

Sensor 5437 down from 6/10 00:45 – 6/10 13:15, 6/13 2:30 – 6/13 11:00, 6/21 22:45 – 6/22 9:15, 6/24 00:45 – 6/24 12:00, 6/25 1:15 – 6/25 9:00, 6/26 1:00 – 6/26 14:00, and 6/26 20:30 – 6/27 9:30.

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

PointID	5437	5437	5437	5429	5429	5429	5436	5436	5433	5439	5439	5427
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/17	105	94	85	69	61	56	60	21	10.4	1015	1010	1198
07/30/17	98	86	76	74	67	61	89	31	9.4	1018	1012	1065
07/29/17	102	88	79	71	63	56	77	23	25.2	1017	1012	1003
07/28/17	98	91	84	65	61	55	52	26	13.9	1016	1012	932
07/27/17	109	97	84	60	54	47	44	13	15.8	1014	1008	941
07/26/17	105	93	79	69	59	51	72	18	9.2	1017	1012	971
07/25/17	100	90	80	76	65	50	87	20	11.8	1016	1013	971
07/24/17	88	81	75	74	71	68	94	53	9.6	1016	1012	1168
07/23/17	102	89	79	73	65	56	78	23	23.8	1014	1009	972
07/22/17	106	90	81	72	64	53	74	19	25.4	1014	1009	1154
07/21/17	104	92	82	69	63	52	63	19	22.6	1016	1009	993
07/20/17	103	92	84	66	62	56	55	22	20.6	1017	1011	1058
07/19/17	100	91	82	69	63	58	67	27	24.2	1016	1012	993
07/18/17	102	89	82	70	65	61	67	28	23.7	1016	1011	949
07/17/17	98	87	76	71	66	57	83	27	12.0	1015	1010	1168
07/16/17	103	91	76	70	64	57	83	23	19.9	1016	1008	990
07/15/17	107	92	82	68	61	54	62	18	37.4	1016	1010	942
07/14/17	109	95	86	65	57	49	45	15	29.7	1016	1011	951
07/13/17	108	97	86	61	55	48	44	14	13.2	1016	1010	1001
07/12/17	108	95	82	61	56	47	47	15	18.5	1014	1009	951
07/11/17	104	93	85	66	59	49	51	17	25.1	1014	1008	1009
07/10/17	107	101	92	61	53	39	47	18	30.9	1013	1006	952
07/09/17	95	86	84	64	49	37	52	18	27.1	1015	1008	1029
07/08/17	110	101	90	55	50	45	26	14	19.4	1013	1008	993
07/07/17	115	101	83	49	44	41	24	9	17.7	1012	1006	960
07/06/17	111	99	86	57	48	41	32	10	15.3	1016	1009	977
07/05/17	111	92	80	43	36	26	21	9	21.8	1014	1008	980
07/04/17	110	96	78	50	42	30	27	9	20.1	1014	1007	982
07/03/17	105	95	82	58	52	48	43	17	20.6	1016	1010	954
07/02/17	105	93	73	51	36	20	26	8	19.2	1015	1010	977
07/01/17	107	101	86	42	31	15	21	5	17.5	1010	1006	996
TOTALS:	115	93	73	76	56	15	94	5	37.4	1018	1006	1198

Sensor 5437 down from 7/1 00:01 – 7/1 10:45, 7/2 8:30 – 7/2 15:00, 7/5 7:15 – 7/5 15:00, and 7/9 5:45 – 7/10 15:30.

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

PointID	5437	5437	5437	5429	5429	5429	5436	5436	5433	5439	5439	5427
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/17	106	96	81	52	38	25	33	6	17.8	1013	1008	908
08/30/17	107	96	80	54	47	44	37	13	12.8	1013	1008	906
08/29/17	108	97	80	53	48	43	39	12	14.9	1015	1009	913
08/28/17	109	98	86	57	47	36	37	9	14.6	1015	1009	928
08/27/17	108	97	85	56	51	41	38	11	17.3	1015	1009	927
08/26/17	111	96	82	54	49	41	32	10	19.0	1014	1010	1006
08/25/17	106	94	78	53	49	41	41	11	10.1	1011	1007	938
08/24/17	103	90	76	69	56	48	77	17	10.8	1015	1007	934
08/23/17	105	92	79	65	51	45	60	14	21.4	1015	1008	938
08/22/17	106	92	76	54	49	43	44	13	11.0	1016	1011	1036
08/21/17	102	91	81	57	52	46	44	16	13.0	1015	1012	1094
08/20/17	100	91	80	59	49	40	42	13	9.2	1014	1010	763
08/19/17	104	90	74	52	45	39	38	12	10.8	1015	1009	951
08/18/17	104	88	69	47	36	24	40	6	12.2	1016	1011	964
08/17/17	102	87	70	53	40	18	54	5	12.5	1016	1012	965
08/16/17	99	87	70	53	41	28	47	12	18.9	1014	1010	956
08/15/17	99	89	77	48	35	11	35	4	13.7	1012	1008	965
08/14/17	102	91	80	72	56	22	70	7	12.7	1012	1007	943
08/13/17	98	86	74	73	68	62	95	32	12.5	1017	1009	936
08/12/17	102	92	76	71	61	57	84	26	19.2	1015	1009	962
08/11/17	105	91	77	73	63	54	86	20	8.0	1016	1008	1151
08/10/17	103	94	79	71	56	47	79	22	21.8	1015	1010	863
08/09/17	109	95	78	47	40	33	25	8	10.1	1013	1009	956
08/08/17	107	93	76	47	38	26	32	6	14.6	1014	1009	971
08/07/17	105	93	77	50	42	32	37	8	12.3	1014	1010	965
08/06/17	103	93	82	56	48	40	40	12	13.7	1014	1009	1084
08/05/17	103	94	83	64	56	47	53	16	12.2	1014	1009	1051
08/04/17	103	91	80	68	63	53	69	20	15.3	1017	1010	941
08/03/17	103	90	83	69	65	57	62	24	31.1	1017	1013	1008
08/02/17	95	90	84	68	64	60	55	33	12.7	1017	1013	1016
08/01/17	100	92	87	66	62	60	48	29	20.1	1016	1012	1084
TOTALS:	111	92	69	73	50	11	95	4	31.1	1017	1007	1151

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

PointID	5437	5437	5437	5429	5429	5429	5436	5436	5433	5439	5439	5427
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/17	96	80	61	37	26	14	25	5	14.9	1013	1008	834
09/29/17	96	79	62	51	33	24	28	9	9.7	1014	1010	824
09/28/17	93	77	58	38	26	18	31	7	6.7	1015	1011	843
09/27/17	90	75	58	23	19	14	18	6	9.7	1013	1010	841
09/26/17	88	73	55	27	18	8	23	5	8.2	1012	1008	988
09/25/17	89	73	54	21	13	4	21	4	11.8	1011	1007	871
09/24/17	86	72	56	24	16	4	26	5	14.7	1012	1008	876
09/23/17	83	70	55	24	20	9	24	8	14.4	1009	1006	869
09/22/17	86	77	68	56	38	14	48	8	13.7	1010	1006	846
09/21/17	94	83	63	43	36	31	35	12	16.5	1011	1005	860
09/20/17	96	83	65	48	35	24	29	12	12.8	1013	1007	858
09/19/17	96	82	63	40	31	25	24	9	13.9	1013	1008	867
09/18/17	96	80	63	38	28	19	31	6	11.8	1015	1010	878
09/17/17	94	83	70	38	33	28	30	9	11.5	1014	1011	879
09/16/17	95	82	65	45	38	30	42	10	11.8	1014	1010	869
09/15/17	93	82	62	52	39	23	35	14	12.3	1012	1008	858
09/14/17	98	90	82	55	47	27	36	11	23.2	1010	1006	965
09/13/17	105	94	81	54	48	45	35	15	17.7	1011	1006	950
09/12/17	108	96	82	54	49	43	39	12	14.6	1014	1008	861
09/11/17	106	94	78	56	51	47	43	15	10.3	1015	1011	850
09/10/17	103	90	75	64	57	50	70	18	13.4	1016	1011	853
09/09/17	93	86	78	64	60	56	61	30	23.5	1017	1013	927
09/08/17	96	88	81	60	54	51	47	22	13.5	1016	1010	979
09/07/17	103	90	77	58	49	39	32	18	15.3	1015	1009	835
09/06/17	106	94	61	52	44	28	35	10	15.9	1015	1010	847
09/05/17	105	94	60	58	52	32	45	16	23.0	1014	1010	850
09/04/17	105	91	78	66	59	44	65	16	36.7	1016	1009	864
09/03/17	102	92	81	64	58	45	50	15	15.3	1018	1013	901
09/02/17	101	91	82	69	61	42	65	17	15.9	1016	1010	942
09/01/17	107	94	76	48	40	36	30	9	10.3	1013	1008	919
TOTALS:	108	84	54	69	39	4	70	4	36.7	1018	1005	988

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	6965	12/15/04	Tipping Bucket	Hydrolynx	5050P	10.1	mm	Variable
Temperature	6972	12/15/04	Transducer, Radiation Shield	Hydrolynx	2048, 4550	10.4	deg F/C	15 minutes
Relative Humidity	6971	12/15/04	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	10.4	%	15 minutes
Dewpoint (calculated)	6969	12/15/04	---	---	---	---	deg F	15 minutes
Wind Speed	6968	12/15/04	3-cup	Hydrolynx	5050WS	11.4	mph	15 minutes
Wind Direction	6967	12/15/04	Pointer	Hydrolynx	5050WD	11.1	deg	15 minutes
Peak Wind	6964	12/15/04	---	---	---	---	mph	15 minutes
Barometric Pressure	6973	12/15/04	Solid state	Hydrolynx	1522	5.5	mb, inHg	30 minutes

NovaStar Statistical Report
G154: Mobile Weather Statistics - October 2016

PointID	6972	6972	6972	6969	6969	6969	6971	6971	6964	6973	6973
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
10/31/16	82	74	64	57	50	43	52	38	13.0	1014	1010
10/30/16	94	79	66	53	48	44	48	23	12.0	1016	1012
10/29/16	94	78	64	53	48	43	48	24	11.0	1016	1013
10/28/16	94	80	68	53	50	44	47	24	14.0	1014	1011
10/27/16	97	81	68	54	51	47	51	23	12.0	1016	1011
10/26/16	92	78	63	57	53	50	67	28	11.0	1017	1013
10/25/16	91	79	67	59	56	53	67	33	11.0	1017	1014
10/24/16	91	80	68	57	54	48	56	32	10.0	1018	1014
10/23/16	95	80	64	54	46	37	41	24	9.0	1017	1013
10/22/16	98	81	67	50	45	40	41	20	12.0	1013	1010
10/21/16	95	83	73	50	46	42	35	22	19.0	1015	1010
10/20/16	95	80	59	46	38	29	38	16	16.0	1017	1012
10/19/16	90	75	59	48	45	38	56	24	9.0	1015	1011
10/18/16	90	75	61	52	48	43	57	26	11.0	1013	1009
10/17/16	88	76	60	51	47	41	52	25	15.0	1012	1008
10/16/16	93	78	59	48	44	37	48	21	14.0	1014	1010
10/15/16	93	77	62	47	41	35	45	18	12.0	1014	1010
10/14/16	94	77	59	44	40	36	43	18	10.0	1015	1010
10/13/16	93	75	59	45	40	36	46	19	9.0	1016	1012
10/12/16	91	77	62	43	38	32	34	17	10.0	1015	1011
10/11/16	96	79	64	53	44	33	52	16	16.0	1015	1012
10/10/16	95	80	65	53	49	45	51	22	11.0	1016	1012
10/09/16	95	83	73	61	56	51	55	27	12.0	1016	1012
10/08/16	95	83	71	57	53	45	50	26	16.0	1013	1010
10/07/16	93	76	57	49	44	35	50	22	12.0	1014	1009
10/06/16	88	74	60	55	46	38	65	21	9.0	1013	1010
10/05/16	87	73	58	54	46	39	58	24	13.0	1011	1008
10/04/16	83	70	53	49	41	36	63	21	12.0	1011	1008
10/03/16	83	72	62	67	47	33	94	16	17.0	1012	1008
10/02/16	81	75	70	71	66	57	94	49	18.0	1014	1010
10/01/16	96	83	68	62	57	49	72	23	10.0	1016	1011
TOTALS:	98	78	53	71	47	29	94	16	19.0	1018	1008

NovaStar Statistical Report
G154: Mobile Weather Statistics - November 2016

PointID	6972	6972	6972	6969	6969	6969	6971	6971	6964	6973	6973
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
11/30/16	64	51	39	32	28	22	74	20	9.0	1019	1014
11/29/16	62	52	41	46	35	23	89	22	11.0	1018	1010
11/28/16	62	54	43	47	42	34	92	39	7.0	1014	1008
11/27/16	66	59	51	49	40	35	90	33	23.0	1015	1010
11/26/16	72	67	60	47	34	30	49	23	16.0	1017	1011
11/25/16	81	70	54	30	25	19	25	13	12.0	1019	1016
11/24/16	80	63	48	40	30	20	70	10	10.0	1020	1016
11/23/16	76	62	50	46	41	39	79	28	8.0	1019	1016
11/22/16	74	61	49	46	44	43	82	35	7.0	1019	1015
11/21/16	73	66	55	60	53	46	91	41	18.0	1016	1011
11/20/16	75	69	64	59	42	31	83	20	9.0	1016	1014
11/19/16	86	71	52	34	27	18	26	13	15.0	1020	1015
11/18/16	78	61	46	22	18	16	32	9	12.0	1020	1016
11/17/16	74	66	53	46	24	16	43	10	12.0	1016	1006
11/16/16	85	72	59	37	34	31	43	15	7.0	1013	1006
11/15/16	88	71	58	38	34	31	38	13	12.0	1018	1013
11/14/16	88	71	56	42	38	34	58	15	7.0	1020	1016
11/13/16	86	73	61	43	41	38	49	20	10.0	1020	1016
11/12/16	85	73	63	44	42	39	50	21	11.0	1020	1016
11/11/16	84	74	66	46	44	42	47	24	12.0	1021	1017
11/10/16	83	74	64	43	39	33	40	22	17.0	1019	1016
11/09/16	86	77	67	43	38	31	42	16	17.0	1020	1016
11/08/16	92	79	64	53	46	39	68	17	16.0	_____	_____
11/07/16	87	71	56	61	53	49	88	28	23.0	1019	1016
11/06/16	82	68	56	56	54	52	90	37	7.0	1017	1014
11/05/16	80	67	56	57	55	52	95	40	9.0	1017	1014
11/04/16	78	66	54	59	56	52	99	43	12.0	1019	1015
11/03/16	82	68	59	60	53	40	97	37	26.0	1017	1014
11/02/16	81	67	52	46	39	33	51	26	12.0	1014	1012
11/01/16	79	70	57	48	42	35	55	29	13.0	1013	1010
TOTALS:	92	67	39	61	40	16	99	9	26.0	1021	1006

Sensor 6973 down from 11/7 9:30 – 11/9 11:01.

NovaStar Statistical Report
G154: Mobile Weather Statistics - December 2016

PointID	6972	6972	6972	6969	6969	6969	6971	6971	6964	6973	6973
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
12/31/16	67	61	56	55	52	47	93	50	12.0	1014	1011
12/30/16	72	63	56	56	47	43	90	40	17.0	1020	1012
12/29/16	74	63	51	48	43	37	88	26	10.0	1022	1019
12/28/16	64	55	46	49	44	41	88	45	5.0	1023	1020
12/27/16	68	53	41	46	40	34	87	37	8.0	1023	1019
12/26/16	61	49	38	42	37	33	87	39	12.0	1024	1021
12/25/16	57	49	41	41	37	32	88	40	10.0	1021	1012
12/24/16	66	54	48	51	46	39	93	46	23.0	1013	1005
12/23/16	66	60	55	55	52	48	92	54	7.0	1019	1014
12/22/16	67	62	59	60	56	52	93	67	18.0	1018	1013
12/21/16	69	65	59	58	47	32	89	34	11.0	1020	1016
12/20/16	72	64	54	32	31	28	38	21	8.0	1024	1019
12/19/16	71	56	41	31	24	19	40	19	13.0	1024	1021
12/18/16	62	48	34	29	22	17	55	22	11.0	1022	1018
12/17/16	66	55	42	48	27	18	54	19	25.0	1020	1005
12/16/16	81	68	58	54	50	40	85	31	18.0	1014	1005
12/15/16	77	64	51	52	41	39	70	27	8.0	1017	1013
12/14/16	76	62	52	44	42	39	67	31	8.0	1019	1016
12/13/16	75	63	52	43	41	39	65	32	6.0	1018	1016
12/12/16	76	62	49	44	41	38	69	31	7.0	1017	1014
12/11/16	75	62	50	41	38	36	61	28	8.0	1018	1014
12/10/16	72	58	45	39	37	34	70	28	7.0	1020	1016
12/09/16	71	57	44	41	37	35	73	29	8.0	1023	1019
12/08/16	69	55	41	42	36	32	73	34	5.0	1022	1018
12/07/16	68	57	46	47	42	36	81	47	8.0	1018	1012
12/06/16	71	58	44	45	34	23	60	27	10.0	1014	1010
12/05/16	71	60	50	26	24	21	35	15	6.0	1013	1011
12/04/16	72	60	39	26	21	18	56	12	9.0	1018	1014
12/03/16	70	55	40	31	28	24	60	19	11.0	1015	1012
12/02/16	63	52	43	33	29	25	61	23	6.0	1013	1011
12/01/16	64	50	40	31	28	24	67	21	7.0	1015	1011
TOTALS:	81	58	34	60	38	17	93	12	25.0	1024	1005

All sensors down from 12/4 16:15 – 12/5 10:45.

NovaStar Statistical Report
G156: Mobile Weather Statistics - January 2017

PointID	6972	6972	6972	6969	6969	6969	6971	6971	6964	6973	6973
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
01/31/17	75	57	40	34	31	26	68	16	6.0	1020	1017
01/30/17	75	61	48	32	28	24	50	14	10.0	1022	1018
01/29/17	74	58	40	28	26	23	64	14	15.0	1027	1021
01/28/17	65	51	37	29	21	15	55	16	13.0	1030	1025
01/27/17	61	51	37	29	19	12	63	13	15.0	1029	1022
01/26/17	60	48	35	34	31	27	88	29	6.0	1025	1021
01/25/17	59	48	37	36	33	25	87	26	11.0	1023	1018
01/24/17	58	51	44	43	35	27	78	32	11.0	1018	1010
01/23/17	67	58	50	51	44	39	80	40	21.0	1016	1008
01/22/17	64	54	45	44	41	38	86	40	11.0	1022	1017
01/21/17	61	56	48	46	41	37	76	42	28.0	1018	999
01/20/17	62	56	50	52	48	45	91	59	16.0	1011	1000
01/19/17	64	55	48	48	42	38	86	43	8.0	1016	1011
01/18/17	68	55	41	42	40	37	88	35	6.0	1021	1016
01/17/17	64	53	41	44	40	36	84	44	8.0	1019	1016
01/16/17	65	56	49	49	45	39	92	44	7.0	1017	1015
01/15/17	62	57	52	52	49	48	87	65	11.0	1016	1012
01/14/17	69	59	53	53	45	38	87	39	9.0	1014	1011
01/13/17	64	59	52	46	41	36	66	37	8.0	1016	1014
01/12/17	71	58	45	45	42	40	84	32	8.0	1016	1012
01/11/17	68	58	50	44	42	39	76	35	11.0	1016	1012
01/10/17	72	60	51	45	42	39	76	32	6.0	1018	1014
01/09/17	70	60	53	46	43	40	71	37	11.0	1020	1017
01/08/17	75	62	50	40	37	34	61	25	11.0	1026	1020
01/07/17	67	55	40	37	35	31	84	30	11.0	1025	1020
01/06/17	66	59	46	50	42	36	81	34	14.0	1021	1010
01/05/17	71	59	47	49	45	42	87	39	13.0	1015	1010
01/04/17	69	56	46	48	44	39	90	35	8.0	1019	1015
01/03/17	60	53	44	49	43	40	90	52	8.0	1021	1018
01/02/17	60	54	48	46	42	41	84	51	9.0	1019	1016
01/01/17	61	56	53	53	49	45	89	63	19.0	1015	1007
TOTALS:	75	56	35	53	39	12	92	13	28.0	1030	999

NovaStar Statistical Report
G156: Mobile Weather Statistics - February 2017

PointID	6972	6972	6972	6969	6969	6969	6971	6971	6964	6973	6973
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
02/28/17	67	59	51	51	45	41	93	43	19.0	1020	1009
02/27/17	70	56	48	51	41	34	93	30	15.0	1014	1010
02/26/17	68	59	49	35	31	22	54	17	15.0	1014	1011
02/25/17	66	53	38	33	25	21	61	17	7.0	1019	1013
02/24/17	63	51	37	29	24	18	68	16	9.0	1020	1015
02/23/17	62	56	47	36	24	18	44	17	15.0	1015	1010
02/22/17	79	66	53	52	46	35	89	22	12.0	1019	1009
02/21/17	74	61	50	54	49	46	91	38	7.0	1025	1019
02/20/17	69	58	48	54	49	44	94	44	8.0	1024	1019
02/19/17	61	55	52	52	49	46	91	64	10.0	1019	1008
02/18/17	67	61	52	51	45	37	85	33	19.0	1008	1001
02/17/17	76	65	55	41	34	30	41	19	20.0	1012	1006
02/16/17	75	62	47	32	30	29	50	19	10.0	1017	1012
02/15/17	73	67	60	36	31	29	38	19	18.0	1019	1016
02/14/17	66	62	54	46	45	43	70	50	1.0	1017	1015
02/13/17	73	67	60	48	44	42	57	34	14.0	1016	1012
02/12/17	74	66	61	55	50	46	81	38	13.0	1016	1012
02/11/17	79	69	60	48	46	44	64	30	16.0	1016	1014
02/10/17	86	70	54	50	48	45	75	27	9.0	1017	1013
02/09/17	82	67	56	50	48	46	75	30	9.0	1018	1014
02/08/17	79	65	53	49	48	46	80	33	8.0	1020	1016
02/07/17	75	63	52	49	46	43	78	39	10.0	1018	1016
02/06/17	71	62	51	48	39	33	70	28	12.0	1017	1013
02/05/17	77	62	46	37	35	32	66	21	8.0	1017	1012
02/04/17	75	59	45	39	37	36	73	24	7.0	1018	1014
02/03/17	72	58	48	40	37	35	65	28	7.0	1018	1015
02/02/17	74	59	45	37	35	32	68	21	6.0	1019	1016
02/01/17	75	58	44	36	33	30	65	20	7.0	1020	1016
TOTALS:	86	61	37	55	40	18	94	16	20.0	1025	1001

All sensors down from 2/14 9:15 – 2/15 9:00.

NovaStar Statistical Report
G156: Mobile Weather Statistics - March 2017

PointID	6972	6972	6972	6969	6969	6969	6971	6971	6964	6973	6973
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
03/31/17	69	63	56	31	24	18	36	15	19.0	1009	1001
03/30/17	88	72	51	32	23	16	34	8	24.0	1014	1000
03/29/17	83	69	49	30	25	20	34	11	11.0	1015	1012
03/28/17	78	68	58	36	32	25	42	19	16.0	1012	1008
03/27/17	81	69	55	38	32	26	35	17	19.0	1012	1006
03/26/17	81	68	53	37	31	24	47	13	11.0	1014	1011
03/25/17	81	67	50	34	30	24	42	14	21.0	1017	1010
03/24/17	78	66	53	38	32	24	54	14	10.0	1022	1017
03/23/17	71	62	55	51	39	31	86	23	20.0	1018	1011
03/22/17	80	70	60	49	44	36	59	32	23.0	1013	1008
03/21/17	91	78	63	42	37	34	33	14	13.0	1014	1010
03/20/17	94	79	64	37	33	29	30	12	10.0	1015	1011
03/19/17	94	77	61	37	32	28	34	11	8.0	1018	1013
03/18/17	94	78	61	38	33	28	35	12	9.0	1018	1013
03/17/17	91	76	60	38	33	30	34	13	10.0	1017	1013
03/16/17	91	75	59	36	33	29	34	12	11.0	1018	1013
03/15/17	90	74	57	37	32	27	32	11	10.0	1018	1015
03/14/17	92	74	58	40	35	32	40	13	8.0	1018	1014
03/13/17	90	73	56	40	35	31	47	14	11.0	1016	1013
03/12/17	88	72	55	37	34	30	41	15	10.0	1016	1012
03/11/17	88	71	57	38	32	28	37	11	10.0	1015	1012
03/10/17	88	70	53	37	32	29	43	12	9.0	1018	1012
03/09/17	85	67	52	36	31	26	40	11	9.0	1018	1015
03/08/17	81	63	45	33	29	25	49	13	8.0	1019	1015
03/07/17	74	58	41	30	26	21	45	16	11.0	1022	1018
03/06/17	67	58	49	39	29	19	68	15	10.0	1019	1014
03/05/17	76	66	57	38	31	22	48	13	15.0	1014	1010
03/04/17	80	65	51	34	31	26	47	13	12.0	1017	1013
03/03/17	78	68	56	35	28	24	43	17	14.0	1018	1013
03/02/17	76	61	40	37	27	19	67	13	16.0	1022	1017
03/01/17	69	56	43	42	36	27	86	20	11.0	1024	1020
TOTALS:	94	69	40	51	32	16	86	8	24.0	1024	1000

NovaStar Statistical Report
G156: Mobile Weather Statistics - April 2017

PointID	6972	6972	6972	6969	6969	6969	6971	6971	6964	6973	6973
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
04/30/17	87	74	55	28	22	17	24	7	16.0	1016	1011
04/29/17	80	71	60	26	22	19	21	11	15.0	1014	1008
04/28/17	87	77	68	51	34	10	39	7	22.0	1008	1002
04/27/17	90	81	67	48	37	26	33	17	18.0	1005	1001
04/26/17	90	78	60	38	28	23	28	10	14.0	1010	1005
04/25/17	86	78	70	48	38	27	45	12	21.0	1008	1003
04/24/17	92	82	66	37	28	22	19	9	21.0	1008	1002
04/23/17	100	83	63	34	28	22	25	7	18.0	1009	1004
04/22/17	96	80	59	30	24	16	17	7	9.0	1011	1007
04/21/17	94	79	58	26	22	17	19	7	13.0	1012	1007
04/20/17	93	78	60	35	26	16	27	6	13.0	1014	1009
04/19/17	91	81	69	48	37	27	41	10	14.0	1015	1012
04/18/17	96	90	81	41	39	36	23	13	17.0	1014	1011
04/17/17	90	78	57	31	26	17	25	7	15.0	1014	1010
04/16/17	90	74	56	30	24	16	22	9	9.0	1014	1010
04/15/17	87	72	55	29	25	19	31	9	12.0	1013	1009
04/14/17	87	74	56	38	34	25	46	14	14.0	1010	1007
04/13/17	91	77	60	34	30	23	30	9	18.0	1011	1007
04/12/17	90	75	56	29	23	17	24	9	10.0	1013	1009
04/11/17	88	71	51	23	16	7	15	7	14.0	1014	1009
04/10/17	83	67	47	22	15	8	22	7	7.0	1015	1011
04/09/17	78	68	55	31	27	16	38	12	11.0	1014	1009
04/08/17	85	73	59	42	24	11	30	6	16.0	1012	1007
04/07/17	91	76	57	28	22	14	22	9	11.0	1015	1010
04/06/17	89	72	54	28	23	17	23	9	20.0	1014	1010
04/05/17	84	69	53	26	22	14	29	9	11.0	1018	1013
04/04/17	78	67	53	36	24	14	40	9	14.0	1015	1009
04/03/17	84	73	56	36	32	27	34	13	19.0	1011	1004
04/02/17	81	66	48	34	29	21	40	16	13.0	1015	1010
04/01/17	73	60	46	33	27	21	44	17	9.0	1014	1009
TOTALS:	100	75	46	51	27	7	46	6	22.0	1018	1001

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

NovaStar Statistical Report
G156: Mobile Weather Statistics - May 2017

PointID	6972	6972	6972	6969	6969	6969	6971	6971	6964	6973	6973
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
05/31/17	102	87	70	46	39	32	30	10	20.0	1009	1004
05/30/17	102	89	71	46	33	26	27	9	18.0	1010	1005
05/29/17	102	89	68	34	27	23	17	7	10.0	1009	1005
05/28/17	101	87	66	37	29	21	24	7	11.0	1012	1008
05/27/17	97	83	66	34	29	22	21	9	11.0	1013	1009
05/26/17	95	84	71	37	31	24	26	8	15.0	1010	1006
05/25/17	99	89	76	32	27	17	17	6	19.0	1006	1002
05/24/17	107	94	77	37	33	25	18	7	19.0	1008	1001
05/23/17	104	92	74	34	29	20	19	6	13.0	1011	1006
05/22/17	103	90	73	33	30	26	18	8	11.0	1011	1007
05/21/17	101	85	64	33	29	23	24	8	12.0	1012	1008
05/20/17	94	80	62	31	27	18	22	10	12.0	1012	1007
05/19/17	87	75	62	37	30	21	37	10	12.0	1012	1009
05/18/17	87	77	65	39	29	20	32	9	18.0	1010	1006
05/17/17	87	74	58	45	36	29	38	15	19.0	1011	1004
05/16/17	78	69	58	35	33	29	39	17	17.0	1012	1009
05/15/17	87	77	67	43	35	26	39	12	21.0	1009	1006
05/14/17	93	81	68	43	36	27	25	13	22.0	1009	1006
05/13/17	99	85	66	41	36	30	29	10	18.0	1008	1004
05/12/17	98	85	67	46	43	35	39	16	12.0	1013	1006
05/11/17	90	78	61	50	46	41	59	21	11.0	1017	1012
05/10/17	80	70	58	48	44	40	67	25	11.0	1016	1013
05/09/17	75	67	57	54	45	38	90	27	14.0	1014	1009
05/08/17	81	68	57	54	37	26	80	21	13.0	1010	1006
05/07/17	73	67	61	49	36	28	55	22	18.0	1010	1007
05/06/17	96	85	71	47	37	29	44	12	24.0	1007	1001
05/05/17	106	90	71	37	32	26	21	9	18.0	1009	1002
05/04/17	103	89	69	38	34	28	24	8	11.0	1012	1008
05/03/17	100	87	72	36	32	27	19	10	12.0	1012	1008
05/02/17	96	84	66	32	28	22	18	9	12.0	1011	1006
05/01/17	93	78	58	26	21	14	17	8	10.0	1013	1008
TOTALS:	107	82	57	54	33	14	90	6	24.0	1017	1001

NovaStar Statistical Report
G156: Mobile Weather Statistics - June 2017

PointID	6972	6972	6972	6969	6969	6969	6971	6971	6964	6973	6973
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
06/30/17	107	94	77	41	32	20	22	5	8.0	1010	1005
06/29/17	108	95	78	50	43	38	31	10	15.0	1010	1005
06/28/17	108	97	80	52	45	41	26	11	16.0	1009	1004
06/27/17	108	100	88	48	36	28	20	7	21.0	1010	1005
06/26/17	110	100	89	60	52	41	35	12	14.0	1013	1007
06/25/17	113	103	88	54	48	44	29	11	18.0	1011	1006
06/24/17	115	102	86	49	44	35	25	7	16.0	1008	1004
06/23/17	110	98	84	57	51	45	39	12	16.0	1009	1005
06/22/17	111	100	86	57	51	45	30	12	16.0	1007	1003
06/21/17	114	103	92	50	46	40	23	9	16.0	1006	1001
06/20/17	118	103	85	41	36	31	14	7	12.0	1008	1003
06/19/17	115	102	85	39	36	32	15	8	12.0	1007	1003
06/18/17	110	98	76	37	33	28	19	7	14.0	1007	1002
06/17/17	108	95	71	37	27	21	14	6	14.0	1009	1004
06/16/17	107	93	71	31	23	15	11	5	12.0	1010	1006
06/15/17	107	90	68	23	17	8	9	4	12.0	1010	1007
06/14/17	104	86	64	25	16	9	11	4	12.0	1010	1006
06/13/17	96	82	64	22	17	10	16	5	10.0	1011	1007
06/12/17	92	82	69	47	35	21	36	9	17.0	1012	1007
06/11/17	100	88	77	45	38	30	31	12	20.0	1008	1005
06/10/17	103	89	71	41	34	22	26	7	18.0	1008	1003
06/09/17	105	93	80	39	36	32	19	9	18.0	1010	1004
06/08/17	104	92	77	39	31	24	15	9	17.0	1012	1006
06/07/17	105	92	76	45	38	25	26	8	14.0	1011	1007
06/06/17	105	94	78	44	39	34	23	11	14.0	1011	1006
06/05/17	105	95	82	44	40	37	20	11	15.0	1009	1006
06/04/17	106	95	82	41	39	36	19	10	13.0	1010	1005
06/03/17	106	94	79	42	40	38	24	11	14.0	1010	1005
06/02/17	101	88	69	49	42	37	42	12	10.0	1010	1005
06/01/17	99	87	73	46	39	29	31	8	17.0	1009	1005
TOTALS:	118	94	64	60	37	8	42	4	21.0	1013	1001

NovaStar Statistical Report
G156: Mobile Weather Statistics - July 2017

PointID	6972	6972	6972	6969	6969	6969	6971	6971	6964	6973	6973
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
07/31/17	105	96	86	69	64	58	53	23	12.0	1013	1008
07/30/17	99	89	80	72	67	63	78	32	8.0	1016	1011
07/29/17	99	89	80	72	65	57	75	26	24.0	1015	1010
07/28/17	100	91	82	70	63	58	68	27	14.0	1014	1010
07/27/17	107	97	87	63	57	53	41	18	13.0	1012	1007
07/26/17	104	94	81	68	62	57	63	22	9.0	1015	1010
07/25/17	101	90	82	76	69	58	81	26	8.0	1014	1011
07/24/17	89	82	76	76	73	70	91	55	6.0	1014	1010
07/23/17	102	90	78	74	66	60	88	27	19.0	1012	1007
07/22/17	105	94	85	68	61	57	52	22	28.0	1012	1007
07/21/17	103	92	82	71	64	58	68	24	15.0	1014	1008
07/20/17	103	93	82	69	64	58	61	25	17.0	1015	1009
07/19/17	98	91	84	71	65	59	65	29	17.0	1015	1011
07/18/17	103	89	78	73	68	63	83	29	21.0	1014	1009
07/17/17	99	88	77	71	67	61	81	32	12.0	1013	1008
07/16/17	103	92	81	72	66	61	73	28	22.0	1014	1007
07/15/17	107	94	81	71	63	58	72	22	23.0	1014	1008
07/14/17	107	96	85	67	60	55	49	19	14.0	1014	1009
07/13/17	106	97	88	66	60	55	44	20	20.0	1013	1008
07/12/17	107	97	86	61	58	54	38	20	17.0	1012	1007
07/11/17	105	94	84	65	60	55	54	21	16.0	1012	1007
07/10/17	107	98	87	64	58	54	46	19	18.0	1012	1006
07/09/17	106	96	85	65	60	54	50	19	16.0	1014	1008
07/08/17	111	102	91	61	53	48	33	14	16.0	1012	1006
07/07/17	114	103	86	54	48	43	29	11	11.0	1011	1005
07/06/17	111	100	86	58	52	43	35	12	15.0	1014	1008
07/05/17	110	100	87	58	51	44	30	13	16.0	1013	1008
07/04/17	108	99	86	56	49	42	34	12	13.0	1013	1007
07/03/17	105	96	85	62	57	49	41	20	15.0	1015	1009
07/02/17	107	96	80	50	40	24	22	11	16.0	1013	1009
07/01/17	111	96	77	40	33	24	19	5	13.0	1009	1006
TOTALS:	114	94	76	76	59	24	91	5	28.0	1016	1005

NovaStar Statistical Report
G156: Mobile Weather Statistics - August 2017

PointID	6972	6972	6972	6969	6969	6969	6971	6971	6964	6973	6973
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
08/31/17	106	93	78	46	41	34	31	9	14.0	1011	1006
08/30/17	107	96	87	56	51	44	31	16	13.0	1011	1006
08/29/17	108	96	86	57	52	48	39	15	11.0	1012	1007
08/28/17	108	98	86	56	52	44	35	12	17.0	1012	1008
08/27/17	107	96	85	61	57	50	44	17	10.0	1013	1008
08/26/17	109	96	82	58	52	49	36	15	16.0	1012	1008
08/25/17	107	93	78	61	54	49	51	16	8.0	1009	1006
08/24/17	102	90	79	64	58	51	59	20	12.0	1012	1005
08/23/17	104	92	81	66	60	57	61	23	23.0	1013	1008
08/22/17	106	93	78	56	53	49	47	16	9.0	1014	1009
08/21/17	102	92	79	59	52	45	49	15	9.0	1013	1010
08/20/17	100	91	79	61	54	47	43	22	8.0	1012	1008
08/19/17	104	93	81	55	51	48	36	19	10.0	1012	1007
08/18/17	104	91	74	52	45	40	45	12	11.0	1014	1009
08/17/17	103	89	73	48	44	41	36	13	9.0	1014	1010
08/16/17	102	89	75	48	44	31	40	13	11.0	1012	1008
08/15/17	102	91	78	59	47	24	47	8	18.0	1010	1006
08/14/17	103	93	83	67	59	52	53	20	13.0	1011	1006
08/13/17	98	87	76	73	67	63	85	35	14.0	1014	1008
08/12/17	103	92	79	75	68	63	78	29	16.0	1013	1008
08/11/17	103	91	79	72	66	57	79	25	10.0	1013	1006
08/10/17	105	94	77	72	61	56	80	22	23.0	1014	1008
08/09/17	110	96	80	56	51	44	44	13	8.0	1012	1007
08/08/17	106	94	78	54	49	44	43	13	10.0	1012	1007
08/07/17	106	94	78	56	48	43	47	13	11.0	1012	1008
08/06/17	103	93	77	61	54	47	58	17	10.0	1012	1007
08/05/17	103	92	80	73	62	51	82	20	11.0	1013	1008
08/04/17	103	89	77	72	67	60	85	27	22.0	1015	1009
08/03/17	104	89	80	73	69	62	76	27	17.0	1015	1011
08/02/17	98	89	84	71	67	64	64	35	14.0	1014	1012
08/01/17	100	92	86	68	63	58	56	29	13.0	1014	1010
TOTALS:	110	92	73	75	55	24	85	8	23.0	1015	1005

NovaStar Statistical Report
G156: Mobile Weather Statistics - September 2017

PointID	6972	6972	6972	6969	6969	6969	6971	6971	6964	6973	6973
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
09/30/17	98	83	66	37	32	27	24	11	15.0	1011	1006
09/29/17	97	81	62	47	34	26	25	12	9.0	1012	1007
09/28/17	94	79	62	47	33	24	30	12	10.0	1012	1008
09/27/17	91	78	64	31	27	21	20	10	10.0	1011	1008
09/26/17	90	75	58	28	24	18	22	10	10.0	1009	1006
09/25/17	89	73	55	27	23	19	26	8	8.0	1010	1006
09/24/17	86	73	59	31	25	16	31	7	13.0	1010	1007
09/23/17	84	75	60	35	30	24	25	13	14.0	1008	1005
09/22/17	88	79	69	54	43	22	46	12	14.0	1008	1004
09/21/17	97	84	67	48	39	30	39	10	18.0	1009	1004
09/20/17	99	85	72	58	41	25	56	11	14.0	1010	1006
09/19/17	100	85	70	59	40	24	48	10	19.0	1011	1006
09/18/17	100	84	66	43	36	28	35	8	15.0	1013	1008
09/17/17	98	85	70	46	40	35	30	14	11.0	1012	1008
09/16/17	98	85	69	53	45	38	44	16	11.0	1012	1007
09/15/17	96	85	74	59	47	35	59	17	15.0	1010	1006
09/14/17	101	90	79	63	55	38	50	19	20.0	1008	1005
09/13/17	106	94	82	70	54	49	59	17	15.0	1010	1005
09/12/17	108	96	82	56	52	49	38	16	12.0	1012	1006
09/11/17	104	94	81	62	56	50	47	20	10.0	1013	1009
09/10/17	103	90	77	65	60	55	64	22	11.0	1014	1009
09/09/17	96	87	80	64	61	57	57	30	12.0	1015	1011
09/08/17	96	87	77	66	59	54	71	27	15.0	1013	1009
09/07/17	103	93	83	63	58	47	50	20	17.0	1012	1008
09/06/17	106	95	81	57	51	42	40	12	14.0	1013	1008
09/05/17	106	95	80	60	56	51	48	17	10.0	1013	1008
09/04/17	102	91	79	68	63	59	68	26	12.0	1014	1008
09/03/17	100	89	80	69	65	59	66	27	17.0	1016	1011
09/02/17	98	89	80	69	66	60	66	31	24.0	1014	1009
09/01/17	107	93	75	68	45	36	50	13	9.0	1011	1006
TOTALS:	108	86	55	70	45	16	71	7	24.0	1016	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	5380 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	5382	12/11/87	Capacitive Ceramic THERMOCAP	Vaisala	WXT510	13.5	deg F/C	15 minutes
Relative Humidity	5381	12/01/94	Film Polymer HUMICAP	Vaisala	WXT510	13.5	%	15 minutes
Dewpoint (calculated)	5378	09/19/00	---	---	---	---	deg F	15 minutes

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

PointID	5382	5382	5382	5378	5378	5378	5381	5381
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
10/31/16	66	59	51	55	49	44	99	49
10/30/16	_____	_____	_____	_____	_____	_____	_____	_____
10/29/16	67	64	58	49	47	44	69	50
10/28/16	71	63	55	55	41	31	99	24
10/27/16	74	66	63	43	41	39	46	28
10/26/16	72	63	55	48	43	38	79	34
10/25/16	68	59	55	57	52	46	100	50
10/24/16	68	62	55	56	48	43	99	44
10/23/16	74	64	59	43	35	30	56	21
10/22/16	75	65	59	40	37	34	49	24
10/21/16	76	66	59	37	31	25	44	19
10/20/16	73	64	58	28	17	0	26	7
10/19/16	69	61	55	39	24	7	53	10
10/18/16	70	60	54	48	38	20	80	19
10/17/16	70	60	54	49	42	38	78	33
10/16/16	70	61	57	39	35	31	52	25
10/15/16	73	63	57	38	32	25	44	19
10/14/16	74	64	57	33	29	23	40	14
10/13/16	73	63	58	37	31	28	45	19
10/12/16	71	63	57	36	31	24	43	19
10/11/16	71	63	56	45	39	30	67	27
10/10/16	72	63	57	48	42	36	70	30
10/09/16	70	63	58	45	42	39	59	34
10/08/16	64	61	57	51	42	35	75	36
10/07/16	71	63	57	37	27	21	37	17
10/06/16	68	58	51	41	30	19	62	19
10/05/16	66	57	49	44	36	32	70	30
10/04/16	66	57	52	32	26	18	45	21
10/03/16	63	56	49	56	34	9	100	10
10/02/16	67	60	56	59	55	45	100	60
10/01/16	70	62	57	57	47	38	98	41
TOTALS:	76	62	49	59	37	0	100	7

All sensors down from 10/29 10:30 – 10/31 10:15.

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

PointID	5382	5382	5382	5378	5378	5378	5381	5381
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
11/30/16	51	42	38	24	20	15	54	28
11/29/16	_____	_____	_____	_____	_____	_____	_____	_____
11/28/16	_____	_____	_____	_____	_____	_____	_____	_____
11/27/16	_____	_____	_____	_____	_____	_____	_____	_____
11/26/16	53	50	46	35	32	27	64	38
11/25/16	60	56	52	27	24	17	37	20
11/24/16	54	50	48	22	10	1	36	10
11/23/16	57	52	49	37	30	16	54	26
11/22/16	55	49	46	40	35	29	74	42
11/21/16	52	47	44	52	46	43	99	99
11/20/16	60	54	49	52	36	18	99	21
11/19/16	66	58	52	26	20	7	31	13
11/18/16	62	56	53	8	5	1	14	6
11/17/16	51	45	42	37	16	8	75	18
11/16/16	65	57	51	29	24	16	43	17
11/15/16	72	64	58	29	24	14	30	14
11/14/16	69	61	55	26	23	19	31	16
11/13/16	63	57	53	34	29	23	48	21
11/12/16	63	56	52	38	34	29	60	32
11/11/16	62	56	53	35	30	25	47	24
11/10/16	61	56	53	35	28	24	49	23
11/09/16	63	58	54	39	32	28	55	28
11/08/16	66	59	56	39	36	33	52	30
11/07/16	67	59	53	42	38	33	63	32
11/06/16	64	58	54	45	41	35	71	37
11/05/16	60	54	50	49	46	43	95	57
11/04/16	62	55	51	49	44	38	88	50
11/03/16	59	53	50	52	43	30	99	38
11/02/16	61	54	48	35	30	26	56	27
11/01/16	61	53	47	51	34	24	99	29
TOTALS:	72	54	38	52	30	1	99	6

All sensors down from 11/17 17:45 – 11/18 9:45, 11/21 20:00 – 11/22 11:00, 11/22 18:00 – 11/23 9:30, 11/24 00:15 – 11/24 8:00, 11/24 21:30 – 11/25 9:45, and 11/26 18:15 – 11/30 13:57.

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

PointID	5382	5382	5382	5378	5378	5378	5381	5381
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
12/31/16	38	36	35	37	35	34	96	96
12/30/16	51	45	38	40	34	23	96	39
12/29/16	53	49	45	23	15	10	41	18
12/28/16	52	49	46	16	12	3	27	11
12/27/16	52	47	42	28	19	6	57	14
12/26/16	44	41	37	35	29	25	91	47
12/25/16	_____	_____	_____	_____	_____	_____	_____	_____
12/24/16	_____	_____	_____	_____	_____	_____	_____	_____
12/23/16	39	37	35	37	36	34	97	93
12/22/16	48	43	37	46	41	36	96	95
12/21/16	52	48	46	48	35	14	95	21
12/20/16	62	54	44	33	20	4	39	10
12/19/16	47	36	29	25	16	4	55	27
12/18/16	37	32	30	14	0	-12	47	10
12/17/16	37	33	23	35	23	-13	96	10
12/16/16	44	41	37	42	39	36	96	95
12/15/16	55	49	38	37	23	13	94	21
12/14/16	57	52	48	43	31	13	76	19
12/13/16	56	52	48	45	39	33	82	52
12/12/16	55	51	48	48	40	24	99	35
12/11/16	58	51	48	48	43	34	97	42
12/10/16	57	51	47	49	35	22	99	30
12/09/16	56	50	45	46	38	21	99	28
12/08/16	54	47	40	44	33	21	87	41
12/07/16	48	44	40	43	37	26	99	44
12/06/16	50	44	41	43	33	21	99	36
12/05/16	53	49	45	22	17	10	40	18
12/04/16	58	51	44	20	12	4	28	13
12/03/16	51	43	37	26	23	13	63	26
12/02/16	42	39	37	40	28	21	99	48
12/01/16	47	42	38	25	19	14	48	32
TOTALS:	62	45	23	49	28	-13	99	10

All sensors down from 12/17 00:15 – 12/17 10:30, 12/23 21:00 – 12/26 12:00, and 12/31 5:00 – 12/31 16:15. Sensor 5381 down from 12/20 00:45 – 12/20 11:45.

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

PointID	5382	5382	5382	5378	5378	5378	5381	5381
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
01/31/17	54	49	45	23	11	-2	41	9
01/30/17	56	48	40	24	16	5	36	13
01/29/17	47	41	36	20	14	6	42	22
01/28/17	47	40	28	11	5	-3	36	10
01/27/17	29	22	15	8	7	5	73	34
01/26/17	_____	_____	_____	_____	_____	_____	_____	_____
01/25/17	_____	_____	_____	_____	_____	_____	_____	_____
01/24/17	_____	_____	_____	_____	_____	_____	_____	_____
01/23/17	_____	_____	_____	_____	_____	_____	_____	_____
01/22/17	33	30	24	31	29	23	95	93
01/21/17	_____	_____	_____	_____	_____	_____	_____	_____
01/20/17	_____	_____	_____	_____	_____	_____	_____	_____
01/19/17	32	30	30	30	28	28	94	90
01/18/17	45	37	33	33	30	23	96	60
01/17/17	41	35	29	34	28	21	96	55
01/16/17	37	35	34	36	34	30	96	87
01/15/17	_____	_____	_____	_____	_____	_____	_____	_____
01/14/17	38	37	36	35	35	31	96	79
01/13/17	40	38	34	32	28	24	94	60
01/12/17	36	36	36	35	34	34	96	96
01/11/17	44	38	35	35	26	-1	96	15
01/10/17	47	42	39	28	16	6	62	19
01/09/17	49	44	37	39	33	18	95	39
01/08/17	56	48	43	37	35	26	75	43
01/07/17	45	42	36	36	13	-20	77	5
01/06/17	38	34	32	35	18	-5	97	12
01/05/17	37	37	37	36	35	35	95	94
01/04/17	44	39	31	35	27	18	84	48
01/03/17	36	33	31	35	30	24	95	79
01/02/17	_____	_____	_____	_____	_____	_____	_____	_____
01/01/17	_____	_____	_____	_____	_____	_____	_____	_____
TOTALS:	56	38	15	39	24	-20	97	5

All sensors down from 1/1 00:01 – 1/3 10:15, 1/5 1:00 – 1/6 1:00, 1/12 1:30 – 1/13 7:15, 1/14 5:30 – 1/16 10:45, 1/19 8:30 – 1/22 5:45, 1/22 15:30 – 1/27 6:15, and 1/31 4:45 – 1/31 12:15.

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

PointID	5382	5382	5382	5378	5378	5378	5381	5381
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
02/28/17	_____	_____	_____	_____	_____	_____	_____	_____
02/27/17	31	31	29	29	29	27	95	93
02/26/17	39	32	30	27	21	15	90	48
02/25/17	41	33	29	21	10	2	70	25
02/24/17	38	29	22	14	10	4	67	30
02/23/17	34	29	23	25	17	6	91	33
02/22/17	47	42	32	42	37	30	95	54
02/21/17	55	47	44	42	39	37	89	55
02/20/17	46	42	37	41	39	35	95	81
02/19/17	_____	_____	_____	_____	_____	_____	_____	_____
02/18/17	38	36	36	35	35	34	96	86
02/17/17	47	41	37	35	28	25	85	45
02/16/17	50	43	40	30	25	21	69	42
02/15/17	46	38	36	31	28	24	83	43
02/14/17	45	40	38	36	29	24	89	51
02/13/17	46	42	39	41	38	36	95	76
02/12/17	50	44	41	43	39	36	95	64
02/11/17	50	46	44	42	39	32	91	55
02/10/17	59	54	50	38	32	24	62	28
02/09/17	65	58	50	42	33	24	64	25
02/08/17	58	53	49	45	41	37	87	53
02/07/17	_____	_____	_____	_____	_____	_____	_____	_____
02/06/17	43	39	36	35	30	25	95	59
02/05/17	51	45	40	26	10	0	60	2
02/04/17	51	44	37	35	23	0	94	10
02/03/17	50	44	40	32	18	2	72	14
02/02/17	49	43	41	25	14	4	49	14
02/01/17	49	46	42	22	6	2	41	12
TOTALS:	65	42	22	45	27	0	96	2

All sensors down from 2/1 4:30 – 2/1 16:45, 2/6 21:15 – 2/8 11:00, 2/11 18:00 – 2/12 1:45, 2/12 16:30 – 2/13 15:00, 2/15 7:30 – 2/15 17:00, 2/16 8:45 – 2/16 16:30, 2/18 9:00 – 2/20 10:45, and 2/27 3:30 – 2/28 23:59.

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

PointID	5382	5382	5382	5378	5378	5378	5381	5381
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
03/31/17	29	27	22	28	22	12	94	59
03/30/17	49	46	44	19	17	14	36	23
03/29/17	56	46	36	24	20	15	60	19
03/28/17	51	39	32	33	29	22	97	39
03/27/17	48	43	33	35	30	27	96	48
03/26/17	55	45	37	31	25	19	70	29
03/25/17	49	44	41	34	28	21	63	39
03/24/17	55	46	35	41	29	18	84	26
03/23/17	_____	_____	_____	_____	_____	_____	_____	_____
03/22/17	51	47	46	46	38	28	98	45
03/21/17	63	55	50	33	30	21	49	26
03/20/17	66	60	55	32	28	26	42	25
03/19/17	68	60	54	30	26	20	35	19
03/18/17	68	60	54	32	28	20	37	16
03/17/17	67	58	53	34	30	13	44	15
03/16/17	64	58	52	31	30	28	43	27
03/15/17	65	59	54	29	24	16	38	16
03/14/17	69	61	56	32	25	19	32	21
03/13/17	68	59	53	33	26	20	38	22
03/12/17	66	58	53	36	27	21	47	22
03/11/17	66	56	49	35	28	17	49	16
03/10/17	64	57	52	30	21	6	42	12
03/09/17	62	57	53	35	23	7	45	13
03/08/17	60	53	50	27	18	11	36	18
03/07/17	58	47	37	26	10	-6	40	8
03/06/17	44	34	28	29	21	2	94	17
03/05/17	42	39	32	30	26	22	83	47
03/04/17	47	45	41	26	24	18	55	36
03/03/17	_____	_____	_____	_____	_____	_____	_____	_____
03/02/17	_____	_____	_____	_____	_____	_____	_____	_____
03/01/17	_____	_____	_____	_____	_____	_____	_____	_____
TOTALS:	69	50	22	46	25	-6	98	8

Sensor down from 3/1 00:01 – 3/4 15:45, 3/6 4:45 – 3/6 12:45, 3/16 16:30 – 3/16 22:45, 3/22 18:00 – 3/24 7:00, 3/28 2:10 – 3/28 8:40, and 3/30 8:30 – 3/31 4:15.
Sensor 5382 down from 3/27 9:50 – 3/27 17:00.

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

PointID	5382	5382	5382	5378	5378	5378	5381	5381
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
04/30/17	59	48	38	19	13	2	38	10
04/29/17	48	38	27	18	14	12	61	23
04/28/17	51	42	30	28	15	2	52	14
04/27/17	59	51	44	35	29	21	60	27
04/26/17	58	47	38	27	19	8	43	24
04/25/17	55	48	39	32	23	13	66	19
04/24/17	56	51	47	28	21	16	43	23
04/23/17	62	56	52	25	20	17	31	20
04/22/17	68	58	51	25	20	14	25	17
04/21/17	65	54	45	22	17	10	25	14
04/20/17	61	51	48	23	18	12	35	15
04/19/17	60	49	43	36	24	13	77	20
04/18/17	62	54	49	32	26	20	51	29
04/17/17	58	51	48	24	23	19	36	25
04/16/17	62	53	47	23	19	15	30	20
04/15/17	61	51	43	26	20	15	38	22
04/14/17	56	48	42	26	23	17	49	26
04/13/17	58	50	46	25	22	17	37	24
04/12/17	60	53	47	21	16	10	30	18
04/11/17	55	48	44	16	13	9	25	19
04/10/17	55	46	39	20	16	12	36	23
04/09/17	52	42	31	25	18	11	70	19
04/08/17	52	46	39	31	18	8	58	17
04/07/17	56	51	47	25	19	8	38	17
04/06/17	57	48	47	23	17	15	32	25
04/05/17	49	48	48	19	16	14	30	23
04/04/17	31	29	28	23	21	20	82	66
04/03/17	46	39	32	31	27	20	95	46
04/02/17	53	44	38	32	27	22	66	44
04/01/17	41	34	29	29	24	20	96	43
TOTALS:	68	48	27	36	20	2	96	10

All sensors down from 4/3 4:00 – 4/3 17:30, 4/4 4:30 – 4/5 21:00, 4/6 4:00 – 4/6 17:15, 4/11 10:30 – 4/11 17:15, 4/13 4:00 – 4/13 16:15, 4/17 3:45 – 4/17 11:45, 4/18 4:15 – 4/18 10:30, 4/19 8:15 – 4/19 16:30, and 4/20 8:00 – 4/20 14:15.

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

PointID	5382	5382	5382	5378	5378	5378	5381	5381
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
05/31/17	68	61	55	38	34	27	45	31
05/30/17	71	64	58	38	28	15	38	13
05/29/17	74	65	58	27	22	15	23	13
05/28/17	71	62	55	29	25	20	30	18
05/27/17	66	57	50	30	27	20	45	18
05/26/17	61	53	46	27	22	19	40	20
05/25/17	66	59	50	24	19	12	30	12
05/24/17	73	66	59	28	23	12	21	12
05/23/17	75	64	56	28	23	18	29	12
05/22/17	70	63	58	31	26	21	28	19
05/21/17	72	61	52	29	24	20	30	17
05/20/17	62	53	46	27	24	20	42	23
05/19/17	56	44	29	28	20	13	94	26
05/18/17	54	41	30	34	21	11	95	27
05/17/17	49	42	35	35	30	27	90	50
05/16/17	48	40	33	26	21	13	67	28
05/15/17	51	44	37	32	23	10	69	24
05/14/17	57	50	45	30	24	11	50	21
05/13/17	61	54	49	33	26	21	46	25
05/12/17	65	58	53	39	35	27	58	34
05/11/17	63	53	43	42	37	34	79	35
05/10/17	44	39	33	36	33	30	96	71
05/09/17	41	35	32	36	33	31	96	74
05/08/17	54	42	34	36	30	25	86	34
05/07/17	42	37	34	37	30	24	96	56
05/06/17	62	55	40	32	27	17	55	28
05/05/17	76	66	58	30	26	23	33	16
05/04/17	73	64	58	28	25	18	28	17
05/03/17	70	61	54	31	28	24	37	19
05/02/17	67	58	51	30	25	22	34	22
05/01/17	62	54	47	22	18	13	30	18
TOTALS:	76	54	29	42	26	10	96	12

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

PointID	5382	5382	5382	5378	5378	5378	5381	5381
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
06/30/17	80	71	64	34	29	25	25	15
06/29/17	76	68	62	31	27	23	27	17
06/28/17	74	67	60	35	28	14	32	11
06/27/17	78	70	65	26	20	9	21	7
06/26/17	84	74	67	44	34	26	38	15
06/25/17	84	76	68	44	37	30	32	16
06/24/17	87	79	72	37	33	27	24	13
06/23/17	87	77	70	38	33	26	30	13
06/22/17	84	77	71	38	31	26	30	15
06/21/17	89	80	75	33	29	26	18	11
06/20/17	85	79	76	40	34	25	23	13
06/19/17	87	78	73	36	32	26	26	13
06/18/17	86	77	70	33	26	19	18	13
06/17/17	82	73	66	29	22	18	18	11
06/16/17	79	72	65	23	17	11	14	9
06/15/17	76	69	63	18	11	0	12	6
06/14/17	74	65	57	21	14	8	14	9
06/13/17	69	57	45	19	11	-1	19	10
06/12/17	59	51	44	34	25	10	68	18
06/11/17	64	56	48	43	36	27	83	33
06/10/17	67	60	54	34	29	23	45	23
06/09/17	71	64	59	34	30	24	37	22
06/08/17	70	65	60	29	24	13	28	13
06/07/17	73	67	62	34	30	19	33	15
06/06/17	76	69	64	39	36	32	34	24
06/05/17	76	69	63	36	34	32	34	23
06/04/17	77	69	64	35	31	27	30	19
06/03/17	78	68	62	35	30	25	28	18
06/02/17	73	64	56	35	29	24	37	21
06/01/17	69	60	54	34	29	23	39	17
TOTALS:	89	69	44	44	28	-1	83	6

All sensors down from 6/20 8:00 – 6/20 16:00.

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

PointID	5382	5382	5382	5378	5378	5378	5381	5381
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
07/31/17	72	66	61	54	51	44	69	49
07/30/17	70	64	55	56	50	44	93	50
07/29/17	71	63	56	59	52	45	95	52
07/28/17	71	62	56	58	52	45	96	52
07/27/17	76	69	63	55	49	43	77	44
07/26/17	74	66	60	55	51	48	72	47
07/25/17	66	61	56	58	55	51	97	66
07/24/17	63	59	56	58	56	52	97	73
07/23/17	73	65	56	61	54	48	94	53
07/22/17	76	67	61	56	52	48	79	47
07/21/17	70	62	56	60	54	48	97	55
07/20/17	65	63	63	56	52	47	76	55
07/19/17	_____	_____	_____	_____	_____	_____	_____	_____
07/18/17	70	66	59	58	57	54	95	65
07/17/17	73	66	60	58	53	46	76	54
07/16/17	76	67	59	58	51	45	81	46
07/15/17	79	70	62	56	49	42	64	35
07/14/17	78	70	65	52	47	44	63	32
07/13/17	78	71	64	52	47	44	54	33
07/12/17	75	67	61	53	50	44	72	43
07/11/17	76	65	55	56	52	45	96	43
07/10/17	79	67	57	54	47	42	90	32
07/09/17	79	70	60	54	47	40	65	34
07/08/17	83	72	60	52	42	37	72	26
07/07/17	84	75	69	43	38	34	39	18
07/06/17	85	78	71	39	34	27	25	16
07/05/17	86	76	70	34	28	23	25	12
07/04/17	84	73	64	38	31	25	38	12
07/03/17	79	69	60	47	40	35	59	23
07/02/17	75	67	60	40	25	2	40	7
07/01/17	79	72	65	32	26	16	22	12
TOTALS:	86	68	55	61	46	2	97	7

All sensors down from 7/18 11:30 – 7/20 19:15.

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

PointID	5382	5382	5382	5378	5378	5378	5381	5381
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
08/31/17	74	68	65	44	41	37	47	30
08/30/17	77	70	66	51	44	37	45	31
08/29/17	76	69	56	53	43	36	78	28
08/28/17	76	70	61	48	42	36	58	28
08/27/17	80	71	62	49	42	38	63	30
08/26/17	78	70	62	50	42	38	61	29
08/25/17	74	68	63	49	44	40	52	32
08/24/17	70	61	52	53	48	41	96	44
08/23/17	77	69	57	54	45	39	91	35
08/22/17	75	67	61	47	43	39	54	30
08/21/17	68	63	59	54	46	41	74	47
08/20/17	71	63	58	50	45	42	69	41
08/19/17	74	67	63	45	38	29	52	26
08/18/17	75	68	62	40	32	25	36	18
08/17/17	71	65	59	40	34	26	47	23
08/16/17	69	62	56	41	33	23	43	26
08/15/17	66	60	55	34	28	19	41	20
08/14/17	68	63	58	59	46	23	96	21
08/13/17	70	62	57	59	55	47	88	63
08/12/17	71	65	57	58	54	48	96	56
08/11/17	70	66	60	54	50	45	72	49
08/10/17	77	67	59	52	48	43	77	40
08/09/17	76	69	64	45	39	32	45	27
08/08/17	75	67	62	41	37	34	47	26
08/07/17	73	66	61	45	41	35	51	32
08/06/17	71	65	60	53	47	43	69	40
08/05/17	70	64	57	56	52	44	92	52
08/04/17	72	65	59	60	55	49	96	58
08/03/17	67	63	59	59	55	46	95	51
08/02/17	71	65	58	58	54	48	89	53
08/01/17	73	65	57	59	54	49	96	52
TOTALS:	80	66	52	60	45	19	96	18

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

PointID	5382	5382	5382	5378	5378	5378	5381	5381
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
09/30/17	65	58	54	33	26	24	36	21
09/29/17	67	59	52	44	33	25	60	28
09/28/17	65	56	48	31	29	25	49	28
09/27/17	60	53	50	28	22	17	41	23
09/26/17	58	50	48	21	17	14	27	22
09/25/17	60	47	45	20	14	12	28	20
09/24/17	56	46	37	22	15	8	51	17
09/23/17	53	46	40	25	20	16	48	26
09/22/17	56	49	44	43	31	20	95	24
09/21/17	61	54	48	43	35	29	79	35
09/20/17	66	57	51	41	33	26	63	26
09/19/17	63	56	50	35	27	23	51	25
09/18/17	65	58	53	40	30	24	51	21
09/17/17	65	58	52	47	32	26	86	22
09/16/17	65	57	51	39	34	26	62	29
09/15/17	62	55	49	43	36	23	69	30
09/14/17	63	59	54	49	42	24	76	29
09/13/17	73	67	61	50	45	43	62	40
09/12/17	75	68	65	47	43	30	53	24
09/11/17	75	67	61	49	46	41	59	33
09/10/17	71	63	57	54	50	45	83	45
09/09/17	62	57	52	55	51	45	95	64
09/08/17	70	61	56	51	45	40	83	43
09/07/17	75	67	58	48	41	36	67	31
09/06/17	75	69	64	49	43	37	48	33
09/05/17	77	69	57	50	44	38	69	32
09/04/17	80	69	54	53	45	38	87	31
09/03/17	75	68	63	50	44	40	56	30
09/02/17	74	68	63	49	41	36	59	29
09/01/17	76	71	66	46	40	35	40	26
TOTALS:	80	59	37	55	35	8	95	17

All sensors down from 9/25 4:30 – 9/25 17:15, 9/26 7:00 – 9/26 15:30, and 9/27 8:45 – 9/27 16:00.

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	4605	10/22/97	Tipping Bucket	Hydrolynx	5050P	9.7	mm	Variable
Temperature	4617	01/16/98	Transducer, Radiation Shield	Hydrolynx	2048, 4550	9.6	deg F/C	15 minutes
Relative Humidity	4616	01/16/98	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	9.6	%	15 minutes
Dewpoint (calculated)	4614	02/01/98	---	---	---	---	deg F	15 minutes
Wind Speed	4612	01/16/98	3-cup	Hydrolynx	5050WS	9.5	mph	15 minutes
Wind Direction	4622	05/20/01	Pointer	Hydrolynx	5050WD	9.6	deg	15 minutes
Peak Wind	4609	01/16/98	---	---	---	---	mph	15 minutes

NovaStar Statistical Report
G156: Osborn @ 64th St. Weather Statistics - October 2016

PointID	4617	4617	4617	4614	4614	4614	4616	4616	4609
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
10/31/16	87	79	69	59	53	48	63	27	0.0
10/30/16	93	81	72	59	52	45	62	21	0.0
10/29/16	94	82	70	56	49	43	55	18	0.0
10/28/16	92	83	75	60	52	48	56	23	0.0
10/27/16	98	85	73	59	51	42	60	15	0.0
10/26/16	95	80	62	58	53	44	81	18	7.1
10/25/16	92	79	67	62	57	53	80	28	5.5
10/24/16	90	79	67	59	52	44	53	29	3.6
10/23/16	97	79	62	54	48	43	56	16	4.9
10/22/16	99	81	64	54	48	42	57	17	8.5
10/21/16	98	82	68	51	45	41	48	16	9.1
10/20/16	98	80	57	45	37	23	64	10	6.8
10/19/16	93	76	58	55	46	35	75	16	4.8
10/18/16	91	75	59	53	49	45	67	22	4.0
10/17/16	92	76	61	53	47	42	61	22	5.4
10/16/16	94	76	60	52	44	38	57	17	4.7
10/15/16	96	77	60	52	42	36	77	13	3.7
10/14/16	97	77	62	48	41	35	59	12	5.0
10/13/16	95	75	57	50	40	35	56	13	6.6
10/12/16	94	76	60	49	40	24	55	8	4.7
10/11/16	96	80	65	52	47	43	59	16	6.1
10/10/16	97	82	68	55	50	44	56	17	7.4
10/09/16	96	84	75	59	55	50	51	25	13.6
10/08/16	98	86	72	58	52	43	52	22	8.8
10/07/16	99	79	59	50	45	37	71	13	5.3
10/06/16	90	75	61	52	46	39	58	18	4.4
10/05/16	90	73	58	52	43	38	57	18	6.0
10/04/16	85	70	53	44	38	26	61	12	7.2
10/03/16	85	74	62	67	44	15	100	7	8.6
10/02/16	82	74	68	70	62	51	93	38	5.8
10/01/16	97	83	72	65	55	49	68	21	8.3
TOTALS:	99	79	53	70	48	15	100	7	13.6

NovaStar Statistical Report
G156: Osborn @ 64th St. Weather Statistics - November 2016

PointID	4617	4617	4617	4614	4614	4614	4616	4616	4609
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
11/30/16	64	52	43	38	32	20	82	17	9.4
11/29/16	63	53	45	46	33	20	95	18	13.7
11/28/16	59	54	48	49	44	34	97	42	11.0
11/27/16	64	58	52	49	40	35	91	38	25.2
11/26/16	69	65	60	46	37	29	59	24	11.6
11/25/16	76	65	50	35	28	22	55	13	12.3
11/24/16	82	68	56	54	39	18	87	9	7.0
11/23/16	80	68	58	56	49	38	89	23	6.7
11/22/16	76	66	58	57	53	46	94	35	8.2
11/21/16	75	70	63	65	59	48	90	44	14.4
11/20/16	78	73	69	66	47	34	90	23	9.9
11/19/16	86	73	58	45	36	30	60	13	12.5
11/18/16	82	67	56	43	31	10	63	6	10.3
11/17/16	77	69	61	51	33	18	60	10	11.6
11/16/16	82	72	63	52	45	36	58	19	6.8
11/15/16	89	75	63	51	43	32	60	13	9.1
11/14/16	88	74	62	55	46	33	73	14	7.0
11/13/16	87	75	64	54	48	40	70	19	9.2
11/12/16	85	75	66	52	46	38	61	19	11.5
11/11/16	85	77	73	51	46	43	46	24	11.0
11/10/16	84	77	68	47	41	36	37	21	11.8
11/09/16	87	80	73	46	39	29	35	13	14.4
11/08/16	90	81	69	62	47	40	76	18	10.8
11/07/16	88	76	66	61	57	50	83	28	6.3
11/06/16	86	76	67	62	58	51	84	31	10.1
11/05/16	85	75	66	64	58	50	90	31	7.0
11/04/16	83	75	66	63	59	53	90	36	10.6
11/03/16	86	77	70	68	55	48	91	30	17.5
11/02/16	86	75	64	51	47	42	63	23	0.0
11/01/16	84	76	69	54	47	42	59	24	0.0
TOTALS:	90	71	43	68	45	10	97	6	25.2

NovaStar Statistical Report
G156: Osborn @ 64th St. Weather Statistics - December 2016

PointID	4617	4617	4617	4614	4614	4614	4616	4616	4609
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
12/31/16	63	59	56	57	53	48	97	61	9.9
12/30/16	70	63	56	57	45	39	96	36	11.1
12/29/16	74	61	52	47	40	29	84	18	9.6
12/28/16	64	55	48	48	45	40	91	41	4.9
12/27/16	71	56	45	46	40	33	87	26	6.8
12/26/16	64	51	42	41	37	27	93	26	7.9
12/25/16	57	50	44	46	39	27	95	32	9.7
12/24/16	64	54	50	52	48	43	95	49	20.8
12/23/16	63	58	54	56	53	50	95	65	3.6
12/22/16	66	62	58	61	56	51	97	62	12.0
12/21/16	68	64	58	54	43	36	78	31	8.7
12/20/16	71	62	54	42	35	29	58	21	13.2
12/19/16	69	58	45	37	29	22	61	19	13.9
12/18/16	64	52	41	38	29	21	84	18	8.2
12/17/16	67	56	47	51	30	20	65	20	17.5
12/16/16	73	64	59	56	51	40	91	34	16.3
12/15/16	74	62	52	53	44	36	85	26	10.6
12/14/16	74	61	51	49	45	40	88	30	8.9
12/13/16	72	61	53	49	45	40	82	32	6.5
12/12/16	72	60	51	48	44	39	78	31	7.5
12/11/16	72	60	51	47	42	36	76	27	8.4
12/10/16	70	59	48	45	41	35	89	27	7.2
12/09/16	71	58	48	46	41	34	88	27	10.6
12/08/16	68	57	47	46	43	38	92	37	7.0
12/07/16	66	57	48	47	45	42	89	45	7.2
12/06/16	66	56	47	49	38	29	83	27	7.0
12/05/16	67	55	45	37	30	21	65	17	7.2
12/04/16	69	56	44	38	29	15	77	11	6.5
12/03/16	69	56	45	39	32	24	79	17	9.9
12/02/16	64	54	46	38	33	25	74	24	7.5
12/01/16	63	52	43	38	32	22	81	20	8.5
TOTALS:	74	58	41	61	41	15	97	11	20.8

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

PointID	4617	4617	4617	4614	4614	4614	4616	4616	4609
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
01/31/17	72	58	47	41	35	24	73	16	6.8
01/30/17	74	62	50	44	27	20	79	12	11.0
01/29/17	71	60	48	33	25	21	57	14	13.2
01/28/17	65	53	40	35	24	17	69	15	8.7
01/27/17	61	52	41	34	20	9	75	11	12.8
01/26/17	60	51	40	40	32	21	93	21	7.9
01/25/17	59	50	41	41	36	25	95	28	9.6
01/24/17	59	52	46	45	38	30	90	34	11.5
01/23/17	62	57	52	52	44	37	87	44	13.2
01/22/17	62	54	47	45	41	35	85	39	9.2
01/21/17	61	55	49	52	41	32	90	34	17.7
01/20/17	56	54	51	54	51	47	96	77	14.2
01/19/17	58	54	49	51	45	40	94	53	8.4
01/18/17	66	55	46	46	43	39	95	38	8.2
01/17/17	64	55	47	48	45	41	95	44	6.7
01/16/17	63	57	52	52	47	42	90	48	10.1
01/15/17	60	57	54	54	51	48	96	67	9.4
01/14/17	67	61	56	53	47	36	89	32	10.8
01/13/17	65	60	56	49	42	39	78	38	8.2
01/12/17	68	58	48	48	44	39	89	35	6.3
01/11/17	66	58	52	47	43	38	83	37	5.8
01/10/17	68	59	52	52	45	35	95	29	6.5
01/09/17	66	59	54	51	46	41	90	42	10.3
01/08/17	73	60	50	46	40	35	77	25	10.8
01/07/17	66	56	48	43	37	31	79	28	11.6
01/06/17	66	58	50	52	41	29	95	26	8.9
01/05/17	67	58	49	49	45	40	88	39	9.6
01/04/17	66	56	48	48	45	36	96	33	9.9
01/03/17	62	55	48	47	44	38	92	43	8.5
01/02/17	59	55	50	49	43	38	89	47	7.2
01/01/17	58	56	54	55	51	47	96	71	11.0
TOTALS:	74	56	40	55	41	9	96	11	17.7

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

PointID	4617	4617	4617	4614	4614	4614	4616	4616	4609
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
02/28/17	66	58	52	55	48	37	96	36	15.9
02/27/17	64	56	50	54	44	38	95	38	9.7
02/26/17	67	59	53	41	33	25	65	19	11.8
02/25/17	66	55	43	37	29	19	77	16	9.2
02/24/17	64	54	44	38	29	17	80	15	9.9
02/23/17	63	58	50	38	28	20	59	18	19.0
02/22/17	74	65	56	55	49	34	92	28	13.2
02/21/17	74	63	52	55	50	45	96	36	9.4
02/20/17	69	60	51	55	50	43	98	41	7.7
02/19/17	62	56	53	54	52	48	94	65	10.1
02/18/17	66	60	54	56	50	38	93	35	14.0
02/17/17	73	65	57	40	35	29	52	20	15.9
02/16/17	73	62	51	39	35	28	66	19	9.6
02/15/17	72	65	58	42	35	25	49	17	13.2
02/14/17	73	64	57	51	44	32	82	23	8.9
02/13/17	72	66	59	53	43	39	83	31	11.0
02/12/17	72	66	62	52	46	41	69	33	12.0
02/11/17	75	67	58	52	46	42	74	32	11.1
02/10/17	79	67	55	52	48	42	81	28	9.2
02/09/17	79	66	55	52	49	43	89	30	10.6
02/08/17	75	64	54	52	48	45	85	36	9.1
02/07/17	71	62	53	49	45	42	75	38	8.5
02/06/17	66	60	55	45	39	35	68	32	5.6
02/05/17	74	61	48	42	37	26	74	17	8.2
02/04/17	74	59	46	45	38	27	88	18	7.9
02/03/17	71	59	50	44	40	34	76	26	5.3
02/02/17	71	59	48	41	35	27	75	19	8.0
02/01/17	73	58	45	41	35	24	83	16	8.0
TOTALS:	79	61	43	56	41	17	98	15	19.0

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

PointID	4617	4617	4617	4614	4614	4614	4616	4616	4609
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
03/31/17	71	67	61	43	29	19	52	14	18.7
03/30/17	88	76	60	41	32	20	46	8	25.6
03/29/17	85	74	60	47	34	27	62	12	12.2
03/28/17	80	72	63	45	38	32	53	20	12.8
03/27/17	83	73	62	45	40	35	53	18	13.9
03/26/17	82	71	59	46	39	30	61	15	10.6
03/25/17	83	71	60	49	39	28	65	14	13.2
03/24/17	80	69	58	51	43	34	73	19	9.6
03/23/17	74	67	61	57	46	35	89	25	15.3
03/22/17	82	74	66	52	48	42	58	26	19.5
03/21/17	91	79	66	55	43	32	65	12	12.3
03/20/17	93	81	67	48	41	33	51	12	10.3
03/19/17	93	80	65	49	41	31	56	11	9.6
03/18/17	94	80	67	49	41	30	49	11	10.1
03/17/17	91	79	65	49	41	30	58	11	10.4
03/16/17	91	78	63	49	41	32	57	12	9.9
03/15/17	91	77	64	49	42	29	56	11	7.5
03/14/17	92	78	65	55	44	34	69	13	11.1
03/13/17	91	77	63	52	44	29	67	11	9.9
03/12/17	88	76	64	50	44	35	62	15	9.2
03/11/17	89	75	63	49	42	33	59	14	8.7
03/10/17	89	74	60	50	42	30	70	12	9.1
03/09/17	87	72	59	51	43	32	73	14	8.0
03/08/17	85	69	55	49	42	32	80	15	7.5
03/07/17	78	66	52	46	38	27	81	15	10.3
03/06/17	71	64	57	46	36	21	66	14	12.0
03/05/17	77	69	63	47	40	28	57	18	11.6
03/04/17	81	69	57	50	42	33	78	17	11.0
03/03/17	79	71	62	47	34	28	55	17	13.5
03/02/17	79	66	52	46	34	24	80	13	12.2
03/01/17	75	64	53	52	42	30	94	19	10.8
TOTALS:	94	73	52	57	40	19	94	8	25.6

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

PointID	4617	4617	4617	4614	4614	4614	4616	4616	4609
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
04/30/17	87	76	63	43	30	16	49	7	14.6
04/29/17	83	75	65	34	26	19	26	11	15.4
04/28/17	86	79	72	54	35	1	47	4	22.8
04/27/17	89	81	68	46	40	35	44	17	16.1
04/26/17	89	80	72	36	30	22	24	9	13.7
04/25/17	87	80	74	50	38	19	42	8	18.5
04/24/17	90	82	70	41	31	21	31	8	13.4
04/23/17	96	84	68	47	34	23	40	7	13.9
04/22/17	95	81	67	47	34	22	37	7	9.7
04/21/17	93	80	64	43	30	17	44	6	11.6
04/20/17	91	77	60	38	29	12	44	5	13.5
04/19/17	84	75	65	43	34	25	41	11	14.0
04/18/17	88	77	64	55	37	26	69	10	12.8
04/17/17	90	78	65	45	35	22	44	8	10.8
04/16/17	89	77	61	53	34	18	77	7	9.6
04/15/17	88	76	63	41	34	25	43	10	9.6
04/14/17	89	77	64	49	37	30	57	12	11.8
04/13/17	92	79	65	42	34	26	40	10	12.3
04/12/17	90	76	62	45	32	21	46	8	10.3
04/11/17	88	74	60	45	31	17	58	7	11.6
04/10/17	85	73	58	42	30	16	50	7	10.4
04/09/17	81	73	63	42	33	24	44	12	12.0
04/08/17	87	76	64	43	32	8	43	5	15.4
04/07/17	89	77	64	45	35	26	52	10	8.2
04/06/17	89	76	62	48	34	22	51	8	10.6
04/05/17	86	73	61	42	31	19	49	8	12.0
04/04/17	81	71	60	50	34	22	65	11	14.0
04/03/17	85	74	63	48	39	31	51	14	26.8
04/02/17	83	71	58	42	38	33	55	17	13.0
04/01/17	76	67	56	47	37	30	72	18	11.0
TOTALS:	96	76	56	55	34	1	77	4	26.8

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

PointID	4617	4617	4617	4614	4614	4614	4616	4616	4609
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
05/31/17	98	89	76	54	44	32	44	10	14.0
05/30/17	98	88	76	48	38	30	32	9	10.6
05/29/17	99	88	73	48	34	16	41	5	10.3
05/28/17	99	86	72	48	35	24	42	7	12.7
05/27/17	94	84	71	48	34	22	35	8	11.5
05/26/17	93	85	76	41	32	24	25	8	17.5
05/25/17	97	89	76	46	29	14	31	5	17.5
05/24/17	102	91	76	46	34	26	34	7	14.0
05/23/17	101	90	75	49	35	22	41	6	14.0
05/22/17	100	88	73	48	35	26	36	7	11.5
05/21/17	98	86	70	45	35	23	38	7	11.0
05/20/17	93	83	69	44	34	26	40	9	13.4
05/19/17	87	77	66	43	34	25	44	10	11.5
05/18/17	86	79	70	50	33	22	49	9	24.9
05/17/17	86	77	66	47	41	34	48	16	14.6
05/16/17	80	74	65	41	36	29	38	15	13.2
05/15/17	87	79	70	47	39	27	44	13	19.4
05/14/17	92	82	70	45	40	33	40	14	18.7
05/13/17	96	85	71	50	40	27	49	10	14.2
05/12/17	95	84	72	58	48	35	61	12	11.6
05/11/17	90	79	67	55	49	45	61	23	14.9
05/10/17	82	74	65	55	48	40	70	24	17.8
05/09/17	78	71	64	62	49	38	89	24	14.7
05/08/17	84	74	66	53	41	36	57	20	15.1
05/07/17	77	72	69	57	44	36	67	24	13.4
05/06/17	95	87	78	45	36	28	29	9	23.0
05/05/17	103	90	72	52	38	27	43	7	13.0
05/04/17	100	87	73	52	38	28	44	8	10.3
05/03/17	98	86	70	53	37	30	40	9	13.7
05/02/17	95	83	68	45	33	26	40	9	10.6
05/01/17	92	79	65	44	29	19	37	7	13.2
TOTALS:	103	83	64	62	38	14	89	5	24.9

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

PointID	4617	4617	4617	4614	4614	4614	4616	4616	4609
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
06/30/17	106	94	83	53	40	28	34	7	11.5
06/29/17	105	94	82	53	45	36	33	10	9.9
06/28/17	104	93	80	55	46	36	43	10	11.3
06/27/17	104	95	83	53	37	20	33	5	12.8
06/26/17	106	97	87	61	50	36	36	10	14.2
06/25/17	108	100	90	58	47	36	35	9	13.7
06/24/17	109	97	84	57	47	37	41	9	10.6
06/23/17	106	97	86	61	52	41	45	11	11.3
06/22/17	107	98	86	59	50	41	36	11	14.7
06/21/17	110	99	84	58	46	32	41	7	11.1
06/20/17	113	98	83	55	45	34	36	7	12.2
06/19/17	111	97	81	49	40	34	31	8	10.3
06/18/17	107	95	79	44	35	29	29	7	10.3
06/17/17	104	92	76	48	32	15	37	4	10.4
06/16/17	105	90	74	49	29	13	41	4	12.0
06/15/17	103	88	70	47	28	12	37	4	11.5
06/14/17	100	85	69	46	29	10	41	4	10.3
06/13/17	95	83	68	42	27	8	35	4	12.3
06/12/17	92	84	73	47	37	25	40	10	12.5
06/11/17	97	87	76	49	39	31	37	10	17.5
06/10/17	99	89	78	52	38	24	42	8	11.3
06/09/17	102	92	78	52	40	34	42	10	13.7
06/08/17	100	90	76	52	38	23	33	7	12.7
06/07/17	102	92	79	52	40	28	40	9	11.1
06/06/17	102	93	80	54	43	39	36	12	11.5
06/05/17	103	93	79	50	42	37	35	11	11.1
06/04/17	103	92	79	48	41	34	35	10	11.0
06/03/17	103	91	76	50	41	33	39	9	10.8
06/02/17	99	88	77	51	43	35	41	11	11.0
06/01/17	96	88	78	51	41	31	39	10	14.0
TOTALS:	113	92	68	61	40	8	45	4	17.5

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

PointID	4617	4617	4617	4614	4614	4614	4616	4616	4609
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
07/31/17	103	95	89	72	65	60	52	26	10.3
07/30/17	98	91	83	78	69	65	84	36	9.1
07/29/17	100	91	87	71	66	59	59	27	15.9
07/28/17	100	92	87	70	65	60	59	29	17.7
07/27/17	105	96	89	67	60	53	48	19	13.5
07/26/17	103	94	84	74	65	55	74	22	12.5
07/25/17	99	91	84	78	71	61	83	31	10.4
07/24/17	91	85	79	79	75	71	96	53	9.6
07/23/17	101	91	79	77	69	59	91	27	25.2
07/22/17	103	93	86	75	67	58	64	24	14.4
07/21/17	102	92	85	74	68	60	70	27	13.7
07/20/17	101	93	87	71	65	60	61	28	16.8
07/19/17	100	92	86	73	68	61	64	31	15.1
07/18/17	100	90	82	77	70	65	70	33	16.3
07/17/17	99	89	80	77	70	62	90	32	12.5
07/16/17	102	92	77	76	68	59	94	26	22.0
07/15/17	104	95	88	74	64	58	64	24	12.5
07/14/17	105	95	86	68	62	54	55	23	19.5
07/13/17	105	97	87	68	62	55	53	20	16.3
07/12/17	105	96	86	67	61	55	54	21	12.8
07/11/17	101	92	85	73	64	53	69	21	12.3
07/10/17	105	97	88	68	59	53	50	19	13.5
07/09/17	105	97	88	67	61	54	51	19	13.4
07/08/17	108	100	92	64	53	48	32	16	17.0
07/07/17	112	101	87	62	50	39	44	10	14.0
07/06/17	108	98	86	62	54	47	44	14	9.7
07/05/17	108	97	86	60	51	43	38	12	13.9
07/04/17	106	97	85	63	52	43	50	12	13.0
07/03/17	104	96	85	63	56	48	41	16	12.2
07/02/17	105	95	81	55	43	32	29	11	12.8
07/01/17	106	95	82	53	37	26	32	7	15.6
TOTALS:	112	94	77	79	62	26	96	7	25.2

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

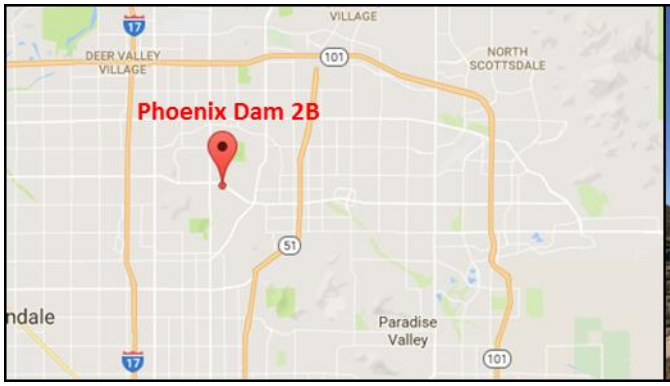
PointID	4617	4617	4617	4614	4614	4614	4616	4616	4609
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
08/31/17	104	95	84	62	47	35	41	9	16.5
08/30/17	106	96	88	61	54	47	39	16	12.0
08/29/17	105	96	85	62	55	48	47	15	10.1
08/28/17	106	98	88	60	54	45	35	13	19.5
08/27/17	105	97	88	65	57	49	46	16	14.7
08/26/17	106	95	84	66	58	50	52	16	13.7
08/25/17	105	94	82	67	57	48	62	16	9.7
08/24/17	102	92	82	70	61	52	65	20	11.5
08/23/17	103	93	82	73	61	54	76	21	18.3
08/22/17	104	94	82	67	57	46	62	15	10.3
08/21/17	101	93	85	62	56	46	47	16	10.4
08/20/17	100	92	83	63	55	45	52	16	10.8
08/19/17	102	92	80	61	53	47	43	17	11.5
08/18/17	103	91	78	56	45	37	39	11	9.2
08/17/17	101	90	79	55	44	29	41	8	12.3
08/16/17	101	90	78	58	50	40	46	13	13.2
08/15/17	100	91	83	65	52	38	55	13	11.5
08/14/17	101	93	86	72	63	46	61	20	12.8
08/13/17	99	90	80	77	69	60	88	29	11.3
08/12/17	102	94	84	73	66	60	71	28	14.4
08/11/17	104	95	85	72	64	55	65	21	11.3
08/10/17	102	95	87	67	61	56	48	24	20.9
08/09/17	107	95	82	63	52	44	53	13	9.4
08/08/17	105	94	81	58	51	42	46	12	11.8
08/07/17	104	93	82	63	53	41	53	12	10.4
08/06/17	102	93	85	64	56	48	50	18	10.3
08/05/17	102	94	86	70	62	52	61	20	11.8
08/04/17	102	91	81	79	69	59	93	26	13.7
08/03/17	101	89	79	78	71	63	85	30	26.9
08/02/17	96	90	88	73	69	64	62	37	13.4
08/01/17	99	93	88	70	65	61	56	32	14.7
TOTALS:	107	93	78	79	58	29	93	8	26.9

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

PointID	4617	4617	4617	4614	4614	4614	4616	4616	4609
StatType	max	mean	min	max	mean	min	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph
09/30/17	97	84	72	55	47	34	54	12	10.6
09/29/17	97	85	73	56	48	41	48	15	9.1
09/28/17	95	82	69	51	46	39	54	15	9.4
09/27/17	92	81	70	48	38	28	44	10	9.6
09/26/17	90	79	66	46	36	25	42	9	9.4
09/25/17	91	78	65	46	35	23	48	8	9.2
09/24/17	88	78	67	51	37	23	56	9	10.6
09/23/17	87	79	68	48	38	31	51	13	10.8
09/22/17	89	83	74	57	47	28	50	13	11.5
09/21/17	96	86	74	50	42	33	37	13	16.5
09/20/17	98	86	75	61	47	36	42	15	12.5
09/19/17	98	86	73	59	47	39	45	13	12.8
09/18/17	98	86	74	56	45	31	55	10	11.6
09/17/17	97	87	76	60	50	40	58	15	12.2
09/16/17	95	87	76	55	51	46	44	20	13.4
09/15/17	96	87	77	62	52	42	58	18	13.5
09/14/17	99	92	83	67	57	43	56	22	15.4
09/13/17	104	95	85	63	56	50	48	18	13.7
09/12/17	106	95	84	66	56	49	54	16	9.1
09/11/17	105	95	86	63	56	50	46	17	11.5
09/10/17	102	92	82	71	62	54	70	22	10.4
09/09/17	96	89	82	70	65	58	67	30	11.3
09/08/17	97	90	83	66	60	56	57	26	22.3
09/07/17	102	93	85	65	57	46	46	19	23.5
09/06/17	105	95	85	63	52	41	47	12	11.3
09/05/17	104	94	84	65	59	51	54	18	11.3
09/04/17	102	92	84	72	65	56	68	23	13.7
09/03/17	101	92	85	71	65	58	61	26	11.0
09/02/17	100	92	85	73	65	52	65	26	12.3
09/01/17	106	95	83	59	49	43	41	13	10.3
TOTALS:	106	88	65	73	51	23	70	8	23.5

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	4795	06/29/09	Tipping Bucket	Hydrolynx	5050P	10.0	mm	Variable
Temperature	4797	06/29/09	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	9.5	deg F/C	15 minutes
Relative Humidity	4796	06/29/09	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	9.5	%	15 minutes
Dewpoint (calculated)	4794	06/29/09	---	---	---	---	deg F	15 minutes
Wind Speed	4792	06/29/09	3-cup	Hydrolynx	5050WS	9.8	mph	15 minutes
Wind Direction	4787	06/29/09	Pointer	Hydrolynx	5050WD	9.9	deg	15 minutes
Peak Wind	4784	06/29/09	---	---	---	---	mph	15 minutes
Solar Radiation	4793	06/29/09	Silicon photovoltaic cell	Hydrolynx	4015	10.0	mb, inHg	30 minutes
Barometric Pressure	4798	06/29/09	Solid state	Hydrolynx	1522	6.0	mb, inHg	30 minutes

NovaStar Statistical Report
G157: Phoenix Dam 2B Weather Statistics - October 2016

PointID	4797	4797	4797	4794	4794	4794	4796	4796	4784	4798	4798	4793
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/16	80	73	67	56	51	44	58	36	12.8	1016	1012	669
10/30/16	85	75	66	53	49	46	60	29	11.0	1018	1014	696
10/29/16	87	76	65	52	47	43	60	25	12.0	1019	1015	645
10/28/16	85	77	70	52	49	45	51	28	11.0	1016	1013	596
10/27/16	90	78	67	52	48	46	58	23	14.0	1018	1012	576
10/26/16	89	75	64	55	51	46	69	25	11.0	1020	1015	669
10/25/16	85	76	66	58	55	51	72	34	15.1	1019	1016	670
10/24/16	83	76	67	56	51	45	54	35	13.9	1020	1016	428
10/23/16	88	76	64	50	46	43	55	21	12.3	1019	1015	707
10/22/16	89	77	65	49	46	44	52	23	17.0	1015	1012	680
10/21/16	88	78	68	48	44	42	47	22	13.9	1018	1012	693
10/20/16	88	77	62	47	35	27	45	15	17.3	1019	1014	717
10/19/16	86	74	60	50	45	31	68	22	10.6	1018	1014	708
10/18/16	83	73	62	52	48	45	65	27	13.5	1015	1011	712
10/17/16	83	75	66	51	46	43	55	29	14.6	1014	1010	717
10/16/16	85	75	65	47	42	39	44	22	11.1	1016	1012	758
10/15/16	86	75	62	45	41	36	47	17	11.3	1016	1012	738
10/14/16	88	75	61	45	41	37	56	18	11.0	1018	1012	743
10/13/16	86	74	61	44	40	37	50	20	12.5	1018	1014	748
10/12/16	87	75	67	47	40	36	49	17	10.8	1018	1013	888
10/11/16	87	76	65	50	45	41	56	22	11.8	1018	1013	755
10/10/16	87	77	69	52	49	44	56	24	12.3	1018	1014	744
10/09/16	89	78	69	55	51	47	58	25	12.5	1018	1014	738
10/08/16	88	80	68	63	51	44	86	30	15.8	1016	1012	774
10/07/16	88	75	61	50	42	37	55	20	10.8	1017	1011	786
10/06/16	83	72	61	52	45	38	70	23	12.5	1016	1011	774
10/05/16	82	71	60	49	43	39	64	24	16.3	1013	1010	778
10/04/16	79	69	60	43	38	33	50	20	14.6	1014	1010	790
10/03/16	80	72	65	67	45	25	100	14	15.6	1013	1010	800
10/02/16	80	73	68	69	60	51	99	37	21.6	1016	1012	519
10/01/16	88	78	68	58	53	47	67	26	13.2	1018	1013	781
TOTALS:	90	75	60	69	46	25	100	14	21.6	1020	1010	888

NovaStar Statistical Report
G157: Phoenix Dam 2B Weather Statistics - November 2016

PointID	4797	4797	4797	4794	4794	4794	4796	4796	4784	4798	4798	4793
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/16	63	52	42	35	29	20	75	18	8.7	1022	1016	561
11/29/16	62	52	44	45	33	21	96	20	17.5	1020	1012	573
11/28/16	57	53	48	51	45	37	100	48	11.5	1016	1010	603
11/27/16	62	57	51	51	44	40	100	48	28.0	1018	1012	614
11/26/16	68	62	55	48	40	36	63	34	17.5	1021	1014	305
11/25/16	76	63	50	38	32	26	53	20	12.8	1023	1019	574
11/24/16	75	62	50	47	34	25	85	16	10.1	1025	1019	671
11/23/16	73	60	50	51	46	39	98	31	8.5	1022	1018	578
11/22/16	68	59	51	51	49	45	98	45	9.2	1022	1017	573
11/21/16	67	62	54	61	55	44	100	51	17.5	1018	1013	769
11/20/16	70	64	60	62	47	34	100	27	10.8	1020	1016	191
11/19/16	78	67	54	40	33	24	44	20	16.6	1023	1018	587
11/18/16	73	61	47	28	24	17	44	14	10.6	1024	1018	606
11/17/16	70	63	54	41	29	22	52	16	15.8	1018	1007	608
11/16/16	76	67	60	43	39	34	51	23	11.6	1015	1008	600
11/15/16	81	68	58	43	39	35	56	19	8.4	1021	1015	604
11/14/16	80	68	56	48	42	38	71	23	8.5	1023	1019	603
11/13/16	80	68	58	47	44	41	64	26	9.4	1022	1018	614
11/12/16	78	68	58	47	43	40	67	27	16.1	1023	1018	615
11/11/16	78	70	62	47	44	42	60	30	18.5	1024	1020	607
11/10/16	77	70	63	45	39	34	53	27	17.8	1022	1018	622
11/09/16	79	73	67	44	38	31	42	19	19.4	1024	1018	630
11/08/16	83	74	63	50	45	40	63	24	17.7	1023	1019	622
11/07/16	81	70	59	56	52	46	89	34	8.0	1022	1018	617
11/06/16	79	69	58	57	54	49	97	37	10.4	1020	1017	623
11/05/16	77	68	58	58	55	50	96	40	9.1	1020	1015	621
11/04/16	76	68	59	59	55	50	99	43	11.0	1021	1017	733
11/03/16	78	70	63	63	51	46	100	35	24.0	1020	1016	760
11/02/16	79	69	56	47	44	41	62	29	12.8	1017	1014	637
11/01/16	76	69	61	47	44	41	57	31	13.7	1016	1012	647
TOTALS:	83	65	42	63	42	17	100	14	28.0	1025	1007	769

NovaStar Statistical Report
G157: Phoenix Dam 2B Weather Statistics - December 2016

PointID	4797	4797	4797	4794	4794	4794	4796	4796	4784	4798	4798	4793
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/16	62	58	56	56	53	48	99	61	11.6	1017	1014	662
12/30/16	69	61	53	57	45	38	98	37	13.4	1024	1014	517
12/29/16	74	62	52	47	38	26	83	16	11.3	1026	1022	539
12/28/16	64	55	48	47	44	39	89	41	4.9	1026	1023	556
12/27/16	71	56	45	45	39	34	85	26	6.0	1026	1022	533
12/26/16	62	51	42	41	35	27	92	27	9.6	1028	1024	545
12/25/16	56	50	46	45	37	30	87	39	12.0	1024	1014	617
12/24/16	61	54	49	52	47	42	96	57	24.5	1016	1006	205
12/23/16	61	57	53	55	52	49	96	65	7.9	1022	1017	258
12/22/16	64	60	58	61	56	52	98	71	20.4	1020	1016	591
12/21/16	69	63	57	59	43	35	95	31	8.9	1023	1020	477
12/20/16	71	60	52	39	33	28	55	21	6.5	1028	1022	548
12/19/16	69	58	47	32	24	17	41	18	11.8	1029	1025	530
12/18/16	64	52	42	32	25	19	67	17	7.7	1025	1022	544
12/17/16	65	55	47	51	28	17	70	18	28.3	1023	1007	533
12/16/16	70	64	58	56	50	42	92	39	20.9	1017	1007	606
12/15/16	72	62	51	52	43	37	79	29	9.7	1020	1015	504
12/14/16	74	62	52	46	43	39	79	30	7.7	1023	1019	518
12/13/16	72	61	53	46	44	39	78	32	9.1	1022	1019	517
12/12/16	72	61	51	45	42	39	79	31	8.9	1020	1017	551
12/11/16	71	60	52	43	40	36	74	28	9.6	1021	1018	502
12/10/16	70	58	47	44	39	35	82	29	8.4	1023	1019	535
12/09/16	69	57	48	43	40	35	85	29	6.7	1027	1022	535
12/08/16	67	56	46	45	42	39	92	36	6.3	1026	1022	522
12/07/16	64	56	49	47	44	43	90	48	8.5	1022	1015	618
12/06/16	64	57	50	47	36	25	78	26	10.6	1017	1014	573
12/05/16	65	55	47	35	27	18	64	15	9.7	1017	1014	552
12/04/16	69	57	45	32	23	14	51	11	8.5	1021	1016	559
12/03/16	68	57	45	33	27	23	63	17	9.4	1019	1014	554
12/02/16	60	53	47	38	33	27	71	27	8.9	1016	1013	637
12/01/16	63	52	42	37	31	25	81	24	8.4	1018	1014	749
TOTALS:	74	57	42	61	39	14	99	11	28.3	1029	1006	749

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

PointID	4797	4797	4797	4794	4794	4794	4796	4796	4784	4798	4798	4793
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/17	72	58	46	39	34	26	77	17	6.5	1025	1020	640
01/30/17	74	59	47	36	29	20	62	13	7.9	1026	1022	640
01/29/17	71	58	43	34	27	19	66	14	13.0	1030	1026	629
01/28/17	64	52	40	34	25	18	63	16	12.7	1030	1029	636
01/27/17	58	51	41	30	19	10	64	13	19.5	1030	1025	633
01/26/17	60	50	40	38	30	20	91	20	12.0	1029	1025	615
01/25/17	58	49	40	42	36	25	96	28	10.3	1026	1020	614
01/24/17	56	51	46	45	39	32	88	42	15.9	1020	1011	654
01/23/17	59	56	51	53	43	34	96	39	21.4	1018	1009	213
01/22/17	60	54	48	43	40	35	77	40	11.0	1024	1018	398
01/21/17	59	54	48	51	40	33	92	39	22.6	1021	1000	463
01/20/17	55	53	50	53	50	46	96	75	16.8	1012	1000	169
01/19/17	57	53	50	50	45	41	94	58	10.1	1018	1012	191
01/18/17	65	55	46	44	42	37	92	36	9.4	1024	1019	565
01/17/17	64	54	47	46	43	39	96	39	6.0	1021	1018	461
01/16/17	62	56	51	52	46	38	92	41	9.9	1020	1018	591
01/15/17	58	56	53	53	50	49	94	73	13.2	1019	1015	328
01/14/17	68	61	55	51	45	35	86	31	15.8	1018	1014	665
01/13/17	65	60	55	48	42	34	78	33	14.6	1019	1016	240
01/12/17	68	57	48	48	44	40	89	39	8.0	1018	1016	622
01/11/17	65	57	51	45	42	38	81	39	9.2	1019	1015	563
01/10/17	68	58	52	50	44	33	91	28	10.4	1022	1017	644
01/09/17	66	58	53	50	45	40	91	46	9.6	1024	1020	331
01/08/17	72	59	50	45	40	34	75	25	5.8	1029	1024	569
01/07/17	66	55	45	40	36	29	81	25	9.7	1028	1023	540
01/06/17	65	58	51	51	39	27	89	24	18.3	1023	1012	562
01/05/17	66	58	50	48	44	40	87	42	13.4	1018	1012	551
01/04/17	65	55	47	49	44	37	96	38	8.2	1023	1018	563
01/03/17	61	54	46	48	43	37	94	43	8.5	1023	1021	561
01/02/17	58	54	49	50	44	38	91	49	11.6	1023	1019	437
01/01/17	58	55	53	55	51	47	95	74	17.3	1018	1010	630
TOTALS:	74	55	40	55	40	10	96	13	22.6	1030	1000	665

Sensor 4798 down from 1/27 17:00 – 1/28 15:00.

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

PointID	4797	4797	4797	4794	4794	4794	4796	4796	4784	4798	4798	4793
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/17	64	57	51	54	47	34	98	34	18.0	1024	1012	966
02/27/17	62	56	51	54	44	37	97	43	12.5	1018	1014	288
02/26/17	65	59	53	40	33	24	62	20	16.6	1017	1014	827
02/25/17	64	54	43	37	29	19	78	17	12.0	1022	1016	758
02/24/17	62	53	43	38	29	17	84	17	12.2	1023	1017	788
02/23/17	62	57	51	39	28	22	49	22	16.5	1018	1012	749
02/22/17	72	64	56	55	47	28	94	23	11.6	1022	1011	801
02/21/17	73	62	52	55	51	45	95	39	9.1	1029	1022	707
02/20/17	67	59	53	54	50	44	97	44	8.0	1028	1022	818
02/19/17	60	55	53	54	51	49	95	73	14.9	1022	1011	543
02/18/17	67	59	53	55	50	36	95	33	25.7	1011	1003	790
02/17/17	71	64	58	39	34	29	48	21	22.5	1015	1008	732
02/16/17	72	61	50	39	35	29	66	20	9.6	1021	1015	730
02/15/17	71	64	57	40	34	25	51	17	17.1	1024	1019	699
02/14/17	72	63	55	50	43	33	85	25	9.6	1021	1017	758
02/13/17	71	64	56	48	44	39	72	32	12.2	1019	1015	885
02/12/17	72	66	60	54	47	41	81	34	17.7	1019	1015	647
02/11/17	74	67	61	50	45	41	65	32	12.7	1019	1017	639
02/10/17	78	67	55	50	47	42	82	30	12.3	1021	1016	670
02/09/17	79	65	55	52	49	43	90	30	7.5	1022	1017	659
02/08/17	74	63	53	51	48	45	86	38	9.1	1024	1020	648
02/07/17	70	62	55	48	44	41	70	40	10.4	1022	1019	665
02/06/17	65	61	57	42	37	33	59	34	9.4	1020	1016	303
02/05/17	73	60	47	40	35	27	74	18	10.1	1020	1016	658
02/04/17	72	59	47	43	38	29	86	20	9.2	1022	1018	647
02/03/17	72	58	49	41	38	32	75	23	5.8	1022	1018	489
02/02/17	70	58	47	40	34	26	73	19	6.8	1023	1020	604
02/01/17	72	58	46	40	34	24	79	16	7.7	1024	1020	656
TOTALS:	79	61	43	55	41	17	98	16	25.7	1029	1003	966

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

PointID	4797	4797	4797	4794	4794	4794	4796	4796	4784	4798	4798	4793
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/17	70	66	60	42	29	17	54	14	20.6	1013	1003	704
03/30/17	86	76	64	36	29	21	35	9	37.4	1017	1001	892
03/29/17	85	75	62	39	31	26	42	12	18.2	1018	1014	896
03/28/17	79	71	58	48	39	29	67	19	15.8	1014	1011	881
03/27/17	81	72	62	55	41	36	61	20	32.4	1015	1008	952
03/26/17	81	70	57	46	38	30	65	15	12.5	1017	1014	884
03/25/17	81	70	58	49	40	28	72	15	18.0	1021	1013	972
03/24/17	79	69	57	47	41	34	71	21	11.8	1026	1020	870
03/23/17	72	66	60	57	46	37	90	29	20.9	1021	1014	975
03/22/17	81	74	65	55	48	41	65	28	26.8	1017	1011	951
03/21/17	89	80	69	50	41	34	47	14	14.4	1018	1014	840
03/20/17	92	80	66	48	40	31	51	11	14.6	1019	1014	844
03/19/17	93	79	63	50	41	31	62	11	9.6	1022	1017	842
03/18/17	92	79	64	48	40	31	56	11	12.0	1022	1018	851
03/17/17	90	78	64	50	41	30	62	12	19.4	1021	1017	838
03/16/17	90	77	63	50	41	31	63	12	10.4	1022	1017	822
03/15/17	89	76	62	50	42	31	64	12	10.3	1022	1018	881
03/14/17	91	77	63	50	44	35	65	14	11.6	1022	1018	822
03/13/17	90	76	62	54	45	29	75	11	11.0	1021	1016	819
03/12/17	87	74	62	52	46	36	70	17	11.8	1020	1016	812
03/11/17	87	73	60	52	44	34	74	15	11.1	1019	1015	815
03/10/17	88	73	58	51	42	31	79	13	8.4	1022	1015	814
03/09/17	85	71	56	51	44	34	83	16	7.0	1022	1018	810
03/08/17	84	69	55	47	42	31	76	14	7.7	1023	1019	826
03/07/17	77	64	51	44	38	29	78	17	9.7	1026	1022	792
03/06/17	70	63	56	46	36	20	69	15	15.1	1023	1016	806
03/05/17	75	69	63	49	39	28	62	20	15.4	1017	1013	529
03/04/17	80	68	56	48	42	31	74	17	12.5	1021	1017	892
03/03/17	79	68	57	47	37	27	62	15	17.0	1022	1017	801
03/02/17	79	66	53	44	30	18	52	11	14.7	1027	1021	792
03/01/17	74	63	52	49	40	28	89	20	11.3	1028	1024	777
TOTALS:	93	72	51	57	40	17	90	9	37.4	1028	1001	975

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

PointID	4797	4797	4797	4794	4794	4794	4796	4796	4784	4798	4798	4793
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/17	86	77	62	36	24	15	38	7	15.3	1021	1014	977
04/29/17	82	73	63	33	25	19	25	9	16.6	1018	1012	978
04/28/17	85	78	70	52	33	2	45	5	27.3	1012	1004	978
04/27/17	88	82	73	42	35	27	28	14	20.2	1009	1004	967
04/26/17	87	80	69	36	28	19	29	8	22.1	1013	1008	963
04/25/17	86	79	72	48	37	18	43	8	24.4	1011	1005	951
04/24/17	89	83	73	39	27	18	22	7	20.9	1011	1005	1098
04/23/17	94	84	68	44	31	22	40	7	21.1	1014	1007	962
04/22/17	94	81	66	39	30	23	32	8	13.7	1015	1011	963
04/21/17	92	80	64	40	27	15	42	6	15.9	1016	1010	971
04/20/17	90	79	63	42	30	11	46	5	17.7	1018	1012	956
04/19/17	89	79	67	46	34	24	35	9	20.9	1019	1015	951
04/18/17	86	78	68	44	35	26	42	11	16.8	1018	1014	933
04/17/17	89	78	64	41	31	21	39	8	13.4	1018	1014	863
04/16/17	88	76	61	39	29	14	45	6	13.9	1018	1014	1020
04/15/17	87	76	64	40	31	22	41	10	13.7	1017	1013	944
04/14/17	87	77	64	44	34	26	46	13	14.0	1014	1010	938
04/13/17	91	79	64	41	32	24	41	10	16.1	1016	1011	944
04/12/17	89	76	61	39	28	17	43	7	12.3	1018	1013	933
04/11/17	87	74	58	36	26	16	40	7	13.9	1018	1014	1023
04/10/17	84	72	57	39	27	13	51	7	12.5	1020	1015	926
04/09/17	80	72	61	42	33	20	52	12	14.6	1018	1013	963
04/08/17	86	76	65	41	29	8	31	5	19.7	1016	1010	1126
04/07/17	88	78	68	39	29	13	33	7	12.2	1020	1014	889
04/06/17	88	75	60	43	31	21	54	8	12.0	1019	1014	915
04/05/17	85	73	61	40	28	18	38	8	9.7	1022	1016	911
04/04/17	81	70	58	43	32	20	60	10	17.5	1019	1013	894
04/03/17	83	75	64	43	36	30	43	15	22.0	1014	1006	901
04/02/17	81	71	59	43	37	34	53	18	18.2	1018	1012	890
04/01/17	76	66	55	45	37	31	70	19	13.7	1018	1014	957
TOTALS:	94	77	55	52	31	2	70	5	27.3	1022	1004	1126

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

PointID	4797	4797	4797	4794	4794	4794	4796	4796	4784	4798	4798	4793
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/17	98	88	78	49	41	31	33	10	24.9	1013	1007	988
05/30/17	98	88	75	47	36	26	33	8	20.2	1014	1009	979
05/29/17	99	87	72	42	29	15	29	5	13.7	1013	1008	1019
05/28/17	97	85	70	45	33	20	38	7	15.3	1016	1011	992
05/27/17	93	84	72	45	31	23	28	9	13.2	1017	1013	1003
05/26/17	91	83	69	43	32	25	34	9	18.2	1014	1010	1003
05/25/17	95	88	79	39	27	14	23	5	23.3	1010	1005	1014
05/24/17	101	90	74	40	31	25	30	7	20.4	1012	1004	990
05/23/17	100	90	75	43	30	14	26	5	13.4	1016	1009	1000
05/22/17	100	88	72	43	32	25	33	7	17.0	1016	1010	988
05/21/17	97	87	72	40	30	23	30	7	16.5	1015	1011	1003
05/20/17	93	82	66	41	31	26	39	9	15.1	1016	1010	998
05/19/17	87	77	66	41	31	22	41	9	15.4	1016	1012	1000
05/18/17	86	78	69	46	31	20	41	9	23.0	1013	1009	1004
05/17/17	85	76	66	46	40	34	41	16	19.0	1014	1006	959
05/16/17	79	73	66	38	35	31	36	17	18.2	1015	1011	982
05/15/17	84	78	69	45	38	29	37	15	24.2	1012	1009	1022
05/14/17	90	81	71	41	36	29	33	15	20.9	1013	1009	1135
05/13/17	94	86	77	44	35	27	32	10	20.6	1011	1006	979
05/12/17	93	85	73	54	45	37	47	15	14.9	1016	1009	981
05/11/17	89	79	66	52	47	44	62	23	14.7	1021	1015	964
05/10/17	80	73	64	52	47	42	68	28	15.8	1020	1016	1094
05/09/17	78	70	63	62	49	37	93	24	16.1	1017	1014	1050
05/08/17	82	73	64	56	40	33	70	21	22.0	1014	1008	949
05/07/17	75	71	67	55	43	33	66	24	17.7	1014	1011	1074
05/06/17	94	85	76	42	34	27	28	11	31.8	1010	1004	953
05/05/17	102	90	72	49	34	25	46	7	19.2	1013	1004	957
05/04/17	99	87	72	45	34	22	38	7	12.8	1017	1011	971
05/03/17	97	86	70	43	34	29	37	9	13.4	1016	1012	975
05/02/17	94	83	66	39	31	25	30	9	15.3	1015	1010	966
05/01/17	91	80	64	36	25	18	35	7	13.9	1018	1011	975
TOTALS:	102	82	63	62	35	14	93	5	31.8	1021	1004	1135

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

PointID	4797	4797	4797	4794	4794	4794	4796	4796	4784	4798	4798	4793
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/17	106	95	84	48	36	28	25	7	16.3	1014	1008	990
06/29/17	104	95	82	51	42	27	34	7	15.1	1014	1009	988
06/28/17	102	94	81	50	43	34	34	10	19.2	1014	1008	982
06/27/17	103	96	85	47	32	19	26	5	21.4	1014	1007	1004
06/26/17	106	96	88	61	48	30	38	8	16.8	1017	1009	955
06/25/17	107	100	93	52	45	36	26	9	20.6	1014	1009	946
06/24/17	108	99	86	51	43	34	30	8	14.4	1012	1007	937
06/23/17	105	96	85	60	51	42	41	13	21.3	1013	1008	964
06/22/17	106	97	86	59	49	42	34	12	19.9	1011	1006	968
06/21/17	109	100	85	50	41	33	31	8	24.4	1010	1004	951
06/20/17	111	100	84	49	39	29	29	7	15.1	1012	1006	981
06/19/17	110	98	83	43	35	29	24	7	13.9	1012	1006	977
06/18/17	106	95	80	46	34	27	28	7	18.5	1012	1006	977
06/17/17	103	93	79	43	27	13	23	4	16.1	1014	1008	1000
06/16/17	103	91	72	42	23	12	28	4	17.5	1015	1009	1019
06/15/17	101	89	70	34	22	9	25	4	14.2	1015	1011	1034
06/14/17	99	86	67	37	22	9	33	4	13.7	1014	1010	1031
06/13/17	94	82	66	42	23	8	38	4	13.7	1015	1010	1023
06/12/17	90	83	76	47	36	18	34	9	16.5	1015	1011	994
06/11/17	95	87	76	47	38	29	33	12	25.9	1012	1008	979
06/10/17	97	89	80	45	35	25	28	8	15.3	1012	1006	1001
06/09/17	100	92	79	48	37	32	34	10	18.3	1013	1007	986
06/08/17	98	90	76	45	33	23	28	7	16.3	1016	1010	998
06/07/17	100	91	78	51	36	22	36	7	14.2	1016	1011	997
06/06/17	101	92	81	44	39	34	26	12	18.0	1015	1010	959
06/05/17	102	93	79	46	39	35	31	10	17.1	1013	1009	978
06/04/17	102	93	82	43	38	34	22	10	18.3	1013	1008	979
06/03/17	101	92	76	46	38	30	34	8	18.9	1014	1008	979
06/02/17	98	88	74	49	41	34	42	11	14.4	1014	1008	974
06/01/17	95	87	77	52	39	29	43	10	17.7	1012	1008	990
TOTALS:	111	93	66	61	37	8	43	4	25.9	1017	1004	1034

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

PointID	4797	4797	4797	4794	4794	4794	4796	4796	4784	4798	4798	4793
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/17	104	96	89	73	65	56	60	24	23.3	1016	1010	1048
07/30/17	98	91	84	79	70	62	86	34	17.0	1019	1013	952
07/29/17	102	91	82	74	67	59	75	26	19.2	1018	1011	1076
07/28/17	100	93	88	70	65	60	54	29	18.0	1017	1011	1111
07/27/17	106	98	88	65	59	51	44	18	17.5	1016	1009	946
07/26/17	104	96	85	72	62	53	67	21	15.8	1018	1012	941
07/25/17	99	92	86	78	69	58	80	27	14.4	1017	1014	1098
07/24/17	92	87	81	79	74	71	93	53	12.8	1017	1013	975
07/23/17	101	92	83	74	68	60	77	28	33.8	1015	1008	931
07/22/17	104	94	88	72	66	57	60	22	18.2	1016	1010	925
07/21/17	103	93	86	73	68	59	66	25	22.3	1017	1010	938
07/20/17	102	94	88	72	65	60	60	26	19.7	1019	1012	1059
07/19/17	102	93	86	77	68	62	78	31	20.1	1018	1014	967
07/18/17	100	91	85	78	69	62	72	31	23.2	1018	1012	923
07/17/17	99	90	82	78	70	61	87	31	14.7	1016	1010	1100
07/16/17	102	93	80	76	67	60	91	27	31.8	1017	1009	918
07/15/17	105	96	89	70	63	58	56	23	23.2	1017	1011	911
07/14/17	106	96	89	68	61	49	47	18	28.0	1018	1012	920
07/13/17	106	98	89	68	61	53	51	18	17.5	1017	1011	922
07/12/17	105	96	86	66	60	53	53	20	19.9	1015	1010	923
07/11/17	102	94	88	69	63	54	53	22	18.2	1016	1010	1023
07/10/17	106	98	88	68	58	52	48	18	16.1	1016	1009	936
07/09/17	105	98	88	67	60	52	51	19	22.5	1018	1010	983
07/08/17	109	102	96	60	50	46	32	13	21.1	1016	1010	931
07/07/17	112	103	90	59	47	40	36	9	18.9	1015	1008	941
07/06/17	109	100	90	61	51	40	37	12	13.2	1019	1011	956
07/05/17	109	99	87	56	48	40	30	11	19.7	1017	1010	953
07/04/17	107	99	85	60	48	38	43	10	19.5	1017	1010	972
07/03/17	104	97	88	62	55	50	37	17	17.5	1019	1012	942
07/02/17	105	96	83	52	39	28	23	9	17.1	1018	1013	966
07/01/17	107	97	84	47	32	18	25	5	17.5	1013	1009	990
TOTALS:	112	95	80	79	60	18	93	5	33.8	1019	1008	1111

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

PointID	4797	4797	4797	4794	4794	4794	4796	4796	4784	4798	4798	4793
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/17	104	97	87	54	43	34	33	9	17.8	1014	1008	881
08/30/17	105	97	87	59	53	43	40	15	14.9	1014	1008	860
08/29/17	106	97	85	64	53	46	50	14	14.2	1016	1010	868
08/28/17	108	99	88	61	52	45	41	13	22.6	1016	1010	877
08/27/17	106	98	89	66	55	47	48	15	20.4	1017	1010	1023
08/26/17	107	97	86	64	55	44	49	13	22.8	1015	1011	888
08/25/17	106	96	84	67	56	47	57	15	11.5	1012	1006	892
08/24/17	102	92	82	75	60	51	79	20	13.2	1016	1006	893
08/23/17	104	95	80	72	59	51	78	19	38.6	1016	1008	882
08/22/17	105	95	82	62	54	45	53	14	13.5	1018	1011	897
08/21/17	102	93	84	62	56	48	50	17	15.8	1016	1012	994
08/20/17	100	93	85	69	53	41	49	13	15.9	1016	1010	986
08/19/17	102	93	80	56	49	40	35	15	12.7	1016	1010	1024
08/18/17	103	92	78	50	40	33	31	9	17.5	1018	1012	934
08/17/17	102	92	83	54	40	26	38	7	14.6	1018	1013	946
08/16/17	101	91	82	54	45	35	31	13	21.1	1016	1010	929
08/15/17	100	93	85	60	47	30	38	9	16.1	1013	1007	922
08/14/17	101	94	86	69	60	40	58	15	17.0	1014	1006	914
08/13/17	99	90	80	78	69	60	91	29	14.6	1018	1010	897
08/12/17	102	95	85	72	65	60	65	26	23.7	1016	1009	929
08/11/17	105	95	84	75	64	55	76	21	12.8	1016	1007	1302
08/10/17	104	96	88	69	60	55	55	22	29.2	1016	1011	749
08/09/17	107	96	83	60	49	40	40	11	14.9	1015	1010	930
08/08/17	105	95	83	57	47	34	42	9	23.0	1016	1010	944
08/07/17	104	95	83	64	50	40	49	12	13.9	1016	1011	937
08/06/17	102	95	86	61	53	45	41	15	14.0	1015	1010	942
08/05/17	102	95	85	71	60	49	63	18	16.6	1016	1009	953
08/04/17	102	92	82	78	68	57	87	24	17.1	1018	1011	914
08/03/17	102	91	84	77	71	62	74	29	38.3	1018	1013	962
08/02/17	97	92	88	73	68	64	60	35	14.9	1018	1014	532
08/01/17	100	94	90	68	64	59	49	27	15.6	1017	1012	875
TOTALS:	108	94	78	78	55	26	91	7	38.6	1018	1006	1302

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

PointID	4797	4797	4797	4794	4794	4794	4796	4796	4784	4798	4798	4793
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/17	97	85	72	50	41	28	42	9	13.5	1015	1009	781
09/29/17	97	86	73	58	45	35	39	13	12.3	1016	1010	775
09/28/17	96	84	71	48	41	35	43	13	12.0	1017	1011	793
09/27/17	92	82	71	42	34	26	33	9	13.0	1015	1011	804
09/26/17	91	80	67	39	32	22	34	8	11.5	1014	1008	1037
09/25/17	91	80	65	38	28	19	34	7	10.8	1014	1007	829
09/24/17	88	79	67	43	31	14	41	6	14.7	1013	1010	833
09/23/17	87	80	68	41	33	27	32	12	16.6	1011	1008	829
09/22/17	89	84	77	59	48	25	50	11	15.8	1011	1007	833
09/21/17	97	87	78	47	41	33	31	13	18.7	1012	1005	825
09/20/17	98	88	79	57	44	31	38	14	16.6	1014	1008	826
09/19/17	98	89	78	52	41	30	30	12	16.8	1014	1009	830
09/18/17	98	87	77	50	40	31	38	10	14.6	1016	1010	852
09/17/17	97	88	77	53	45	37	41	13	14.7	1016	1011	838
09/16/17	96	88	78	51	47	41	39	17	14.6	1015	1010	840
09/15/17	96	89	79	60	49	38	44	17	15.9	1013	1008	836
09/14/17	100	93	86	62	55	36	45	15	23.7	1011	1006	879
09/13/17	104	96	85	58	53	48	41	16	17.0	1012	1006	822
09/12/17	107	96	84	61	54	47	43	14	14.9	1015	1007	826
09/11/17	105	97	87	60	54	49	38	16	13.7	1016	1010	833
09/10/17	102	93	81	71	61	51	70	19	12.5	1017	1010	826
09/09/17	96	90	84	69	64	58	58	29	11.6	1018	1012	822
09/08/17	97	91	85	64	58	53	50	24	21.8	1017	1010	889
09/07/17	102	94	86	63	56	46	42	19	22.6	1016	1008	814
09/06/17	105	96	83	58	50	38	45	10	14.2	1016	1010	837
09/05/17	105	95	86	62	56	49	44	19	21.6	1016	1010	833
09/04/17	102	93	84	72	65	52	66	24	20.9	1017	1009	842
09/03/17	102	93	86	71	64	58	58	25	13.9	1019	1012	855
09/02/17	100	93	86	75	64	48	69	21	16.5	1018	1011	1030
09/01/17	107	96	82	57	47	41	44	11	14.4	1015	1008	875
TOTALS:	107	89	65	75	48	14	70	6	23.7	1019	1005	1037

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	4670	05/06/93	Tipping Bucket	Hydrolynx	5050P	11.0	mm	Variable
Temperature	4672	06/26/97	Transducer, Radiation Shield	Hydrolynx	2048, 4550	9.5	deg F/C	15 minutes
Relative Humidity	4671	06/26/97	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	9.5	%	15 minutes
Dewpoint (calculated)	4669	06/26/97	---	---	---	---	deg F	15 minutes
Wind Speed	4667	06/26/97	3-cup	Hydrolynx	5050WS	10.8	mph	15 minutes
Wind Direction	4677	05/01/01	Pointer	Hydrolynx	5050WD	10.9	deg	15 minutes
Peak Wind	4664	06/26/97	---	---	---	---	mph	15 minutes
Solar Radiation	4673	06/26/97	Silicon photovoltaic cell	Hydrolynx	4015	9.8	watt/sqm	30 minutes
Barometric Pressure	4674	06/26/97	Solid state	Hydrolynx	1522	2.0	mb, inHg	30 minutes

NovaStar Statistical Report
G158: Pima @ Jomax Weather Statistics - October 2016

PointID	4672	4672	4672	4669	4669	4669	4671	4671	4664	4674	4674	4673
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/16	88	80	73	57	51	45	52	24	9.4	1017	1013	660
10/30/16	92	85	77	49	44	40	37	17	11.0	1020	1016	663
10/29/16	95	85	75	47	42	38	34	14	8.5	1020	1017	631
10/28/16	94	85	80	47	43	38	31	15	9.7	1017	1014	637
10/27/16	99	89	81	45	41	36	28	12	12.5	1019	1015	615
10/26/16	96	86	76	53	47	41	46	16	8.5	1021	1017	635
10/25/16	92	84	78	58	54	49	51	24	9.2	1021	1018	661
10/24/16	91	85	78	55	47	41	41	19	8.2	1021	1018	446
10/23/16	96	85	76	46	40	31	32	10	9.4	1021	1016	689
10/22/16	97	87	79	45	40	36	29	12	10.3	1017	1014	661
10/21/16	97	86	80	42	37	31	24	10	16.8	1019	1015	674
10/20/16	96	86	75	38	20	8	19	5	16.8	1020	1017	693
10/19/16	94	83	75	49	38	16	40	8	10.6	1019	1015	684
10/18/16	91	80	70	53	46	37	55	15	9.6	1016	1013	690
10/17/16	91	81	71	50	45	39	46	17	9.7	1016	1012	694
10/16/16	92	82	71	43	38	32	37	12	8.9	1018	1014	693
10/15/16	94	84	75	39	33	24	26	8	9.6	1018	1014	717
10/14/16	95	85	75	39	32	23	27	7	8.7	1019	1014	717
10/13/16	94	83	75	38	32	27	25	9	8.9	1019	1016	721
10/12/16	93	83	75	42	33	21	29	7	8.7	1019	1015	786
10/11/16	95	85	76	45	40	28	33	9	11.1	1019	1016	739
10/10/16	95	87	80	51	46	33	36	11	10.6	1020	1017	728
10/09/16	97	87	79	51	48	42	37	15	12.3	1020	1016	730
10/08/16	96	88	82	51	46	37	31	17	13.5	1017	1014	765
10/07/16	96	86	73	43	34	26	33	8	15.6	1017	1013	767
10/06/16	91	81	71	54	44	36	57	15	10.4	1016	1013	764
10/05/16	89	80	71	48	39	33	39	15	12.0	1014	1011	758
10/04/16	87	77	65	43	33	22	41	9	10.6	1014	1011	772
10/03/16	86	78	69	72	48	15	100	7	12.2	1014	1011	784
10/02/16	86	80	74	77	64	47	100	29	15.1	1017	1013	330
10/01/16	96	87	80	54	50	39	43	14	11.1	1020	1015	772
TOTALS:	99	84	65	77	42	8	100	5	16.8	1021	1011	786

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G158: Pima @ Jomax Weather Statistics - November 2016

PointID	4672	4672	4672	4669	4669	4669	4671	4671	4664	4674	4674	4673
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/16	58	50	43	25	19	14	47	17	9.9	1020	1016	531
11/29/16	57	53	43	53	32	14	98	17	8.9	1020	1012	550
11/28/16	65	60	56	58	53	45	100	51	11.8	1016	1010	556
11/27/16	69	63	57	58	48	42	100	39	15.8	1017	1012	605
11/26/16	76	72	68	45	38	31	45	21	16.1	1020	1014	285
11/25/16	83	75	69	32	24	18	22	10	17.8	1022	1020	534
11/24/16	82	71	63	45	24	9	53	6	15.4	1024	1019	559
11/23/16	81	70	62	53	44	34	72	18	8.0	1021	1018	587
11/22/16	76	67	59	56	52	48	91	39	9.1	1021	1017	553
11/21/16	73	68	62	70	60	52	100	62	14.2	1017	1013	660
11/20/16	80	75	70	67	43	28	91	15	15.1	1020	1016	184
11/19/16	86	78	72	29	23	14	16	9	15.8	1023	1019	561
11/18/16	81	71	62	16	9	-1	14	4	13.4	1023	1018	612
11/17/16	79	70	59	41	25	4	47	5	9.2	1018	1008	564
11/16/16	85	76	71	37	33	29	29	13	8.0	1016	1008	504
11/15/16	90	80	68	35	30	22	29	8	8.7	1021	1016	605
11/14/16	89	78	70	43	35	29	38	11	8.2	1024	1020	583
11/13/16	88	78	70	46	41	37	40	17	11.1	1023	1019	589
11/12/16	85	78	71	44	39	34	37	16	11.8	1024	1020	586
11/11/16	85	77	70	47	43	38	44	19	13.7	1024	1021	605
11/10/16	84	76	67	44	37	33	34	17	15.1	1023	1020	628
11/09/16	86	80	74	44	37	30	33	14	14.4	1024	1019	643
11/08/16	90	83	76	46	40	33	32	13	16.3	1024	1021	632
11/07/16	89	79	68	57	51	45	67	23	7.3	1022	1019	616
11/06/16	86	77	68	58	54	49	73	28	8.2	1020	1018	606
11/05/16	85	77	70	60	55	49	65	31	9.4	1020	1017	631
11/04/16	85	75	68	61	56	47	80	29	18.5	1022	1018	682
11/03/16	84	77	69	69	53	42	100	29	20.4	1021	1017	765
11/02/16	87	78	66	44	41	37	44	19	19.2	1018	1015	604
11/01/16	84	76	68	48	43	38	49	20	11.0	1016	1013	652
TOTALS:	90	73	43	70	39	-1	100	4	20.4	1024	1008	765

NovaStar Statistical Report
G158: Pima @ Jomax Weather Statistics - December 2016

PointID	4672	4672	4672	4669	4669	4669	4671	4671	4664	4674	4674	4673
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/16	59	56	55	58	56	54	100	86	7.7	1015	1013	252
12/30/16	69	62	57	58	43	34	100	35	14.0	1023	1013	496
12/29/16	73	64	56	36	29	23	49	15	13.7	1024	1022	528
12/28/16	67	59	55	48	37	26	71	25	10.6	1024	1022	363
12/27/16	69	60	51	39	32	30	51	23	12.0	1025	1021	505
12/26/16	61	53	46	35	31	25	62	26	10.1	1025	1023	523
12/25/16	56	48	43	47	39	31	99	43	8.7	1022	1013	564
12/24/16	59	53	46	54	48	44	100	60	19.7	1015	1005	85
12/23/16	61	56	53	56	53	51	100	71	10.1	1021	1016	201
12/22/16	65	59	56	63	58	53	100	83	17.0	1019	1014	201
12/21/16	70	64	60	56	40	29	86	24	12.8	1022	1019	278
12/20/16	71	64	60	33	29	27	36	20	13.4	1027	1022	504
12/19/16	68	59	51	29	22	16	30	18	19.9	1026	1024	535
12/18/16	64	53	46	29	23	16	50	16	11.8	1024	1020	531
12/17/16	63	53	45	55	30	21	93	22	18.0	1022	1006	522
12/16/16	68	62	57	58	51	42	100	46	15.4	1016	1006	474
12/15/16	74	66	60	52	38	32	78	22	8.0	1020	1015	570
12/14/16	74	64	58	43	40	38	57	27	8.5	1022	1019	511
12/13/16	72	63	58	43	42	38	59	30	8.2	1021	1018	560
12/12/16	71	63	55	43	40	38	60	31	7.3	1020	1017	518
12/11/16	70	62	55	40	37	34	57	28	8.0	1020	1017	486
12/10/16	70	62	54	39	36	33	53	26	7.5	1022	1018	534
12/09/16	69	60	52	39	36	32	62	26	10.4	1025	1021	518
12/08/16	67	58	49	44	40	36	83	32	7.5	1025	1020	526
12/07/16	64	56	50	46	44	42	84	48	10.3	1021	1014	544
12/06/16	64	56	50	47	34	20	79	22	9.2	1016	1013	468
12/05/16	66	57	49	29	24	17	41	14	8.0	1016	1013	537
12/04/16	70	58	50	26	16	7	37	8	10.8	1020	1016	526
12/03/16	68	59	50	28	22	17	39	15	11.6	1018	1014	526
12/02/16	63	54	47	31	27	23	54	21	13.9	1015	1013	598
12/01/16	63	53	46	32	26	20	55	20	8.4	1017	1013	608
TOTALS:	74	59	43	63	36	7	100	8	19.9	1027	1005	608

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - January 2017

PointID	4672	4672	4672	4669	4669	4669	4671	4671	4664	4674	4674	4673
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/17	71	61	53	36	30	25	47	17	8.7	1022	1019	620
01/30/17	74	62	55	34	23	15	46	10	11.8	1024	1021	608
01/29/17	69	60	51	29	21	16	31	13	13.9	1029	1024	612
01/28/17	66	53	45	31	19	14	48	12	8.4	1032	1027	602
01/27/17	57	52	45	19	13	8	35	13	17.3	1031	1027	606
01/26/17	59	49	43	35	30	23	74	24	8.5	1026	1023	591
01/25/17	58	49	43	38	35	27	83	31	6.7	1025	1019	594
01/24/17	56	48	43	48	41	34	99	47	11.1	1019	1010	600
01/23/17	59	54	48	53	43	31	100	35	11.1	1016	1009	192
01/22/17	58	53	47	40	38	35	74	44	8.9	1024	1018	509
01/21/17	57	51	46	52	43	33	100	43	24.4	1020	1000	355
01/20/17	54	52	49	53	51	46	100	78	14.2	1012	1000	177
01/19/17	55	52	49	51	46	40	99	59	8.2	1018	1012	167
01/18/17	65	56	47	44	41	37	86	37	8.2	1022	1017	538
01/17/17	65	55	49	49	44	39	97	40	5.6	1021	1017	397
01/16/17	62	56	51	54	48	38	100	42	8.5	1019	1016	684
01/15/17	57	55	53	55	52	47	100	71	7.5	1018	1014	206
01/14/17	68	62	55	58	43	30	99	25	20.4	1017	1012	613
01/13/17	65	62	58	39	34	26	50	24	15.4	1018	1015	206
01/12/17	66	58	51	46	42	38	80	36	8.7	1018	1015	617
01/11/17	64	58	52	44	39	35	76	34	7.2	1017	1014	407
01/10/17	67	59	53	48	42	32	84	27	8.9	1020	1016	556
01/09/17	68	62	55	50	42	34	78	33	9.7	1023	1019	195
01/08/17	72	64	59	35	31	27	34	23	11.3	1028	1023	586
01/07/17	64	58	53	32	29	27	42	27	11.6	1027	1022	598
01/06/17	65	57	50	54	39	25	100	23	9.9	1022	1011	565
01/05/17	65	58	50	49	42	37	79	35	8.4	1016	1011	648
01/04/17	65	56	48	44	41	34	86	33	6.7	1021	1016	600
01/03/17	62	55	49	46	40	37	74	42	9.4	1022	1020	471
01/02/17	57	53	49	51	44	38	100	49	8.0	1021	1017	408
01/01/17	58	54	51	55	53	47	100	73	12.3	1016	1008	340
TOTALS:	74	56	43	58	38	8	100	10	24.4	1032	1000	684

All sensors down from 1/25 3:00 – 1/25 9:15, 1/26 00:30 – 1/26 8:30, and 1/26 23:45 – 1/27 6:45.

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - February 2017

PointID	4672	4672	4672	4669	4669	4669	4671	4671	4664	4674	4674	4673
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/17	62	56	50	54	48	36	100	38	10.4	1022	1011	934
02/27/17	60	54	51	55	45	38	100	47	11.6	1016	1012	258
02/26/17	65	57	52	37	29	22	58	20	11.0	1015	1012	801
02/25/17	63	54	45	34	27	19	56	17	8.2	1020	1015	734
02/24/17	61	51	42	34	28	18	69	17	9.7	1021	1016	734
02/23/17	61	54	47	43	31	26	72	26	11.6	1016	1011	723
02/22/17	72	63	56	55	48	34	95	39	9.4	1021	1010	975
02/21/17	72	63	53	54	50	46	95	42	6.0	1027	1021	701
02/20/17	67	59	52	57	51	45	100	47	6.0	1027	1021	789
02/19/17	59	53	51	57	53	51	100	76	13.0	1020	1010	416
02/18/17	64	57	51	57	51	38	100	39	15.3	1009	1002	290
02/17/17	70	62	55	39	33	28	52	22	14.6	1014	1008	654
02/16/17	71	63	55	37	32	28	46	20	8.0	1020	1014	693
02/15/17	70	62	52	41	34	26	67	19	14.4	1022	1018	674
02/14/17	72	63	56	49	39	29	73	21	9.6	1020	1016	761
02/13/17	71	64	59	48	43	38	66	32	13.2	1018	1014	701
02/12/17	71	64	59	54	47	43	86	38	11.0	1018	1014	798
02/11/17	74	66	59	49	45	41	71	31	7.3	1018	1016	553
02/10/17	77	68	58	48	44	41	64	27	8.4	1020	1016	669
02/09/17	80	67	58	51	48	43	77	28	6.7	1021	1016	578
02/08/17	73	64	56	51	47	44	77	36	8.0	1022	1019	624
02/07/17	69	61	55	48	45	43	74	41	11.0	1021	1018	667
02/06/17	64	60	56	44	37	33	61	33	6.7	1019	1015	338
02/05/17	74	64	56	37	30	24	45	14	9.4	1019	1014	619
02/04/17	72	61	54	37	33	27	53	18	9.2	1020	1017	630
02/03/17	71	61	55	40	34	29	53	23	7.0	1020	1017	481
02/02/17	70	62	56	37	29	24	46	19	7.0	1021	1019	578
02/01/17	71	61	54	34	30	25	44	17	7.9	1022	1019	642
TOTALS:	80	60	42	57	40	18	100	14	15.3	1027	1002	975

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - March 2017

PointID	4672	4672	4672	4669	4669	4669	4671	4671	4664	4674	4674	4673
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/17	66	62	56	39	26	14	53	14	12.0	1012	1002	769
03/30/17	83	73	61	32	25	16	34	8	22.6	1016	1001	867
03/29/17	83	71	60	36	28	22	39	10	13.9	1018	1014	869
03/28/17	77	67	56	42	36	30	61	19	12.5	1014	1010	931
03/27/17	78	69	60	50	37	33	56	19	17.7	1014	1008	868
03/26/17	79	69	58	37	33	26	46	14	11.3	1016	1013	875
03/25/17	78	68	61	42	36	26	48	14	14.0	1020	1012	873
03/24/17	77	65	54	44	39	30	69	18	9.7	1024	1020	846
03/23/17	69	61	56	57	46	36	100	31	15.3	1020	1012	919
03/22/17	80	71	61	50	45	41	64	26	21.6	1017	1011	931
03/21/17	86	76	65	44	38	27	45	11	11.5	1019	1014	812
03/20/17	90	80	69	42	33	25	35	9	9.2	1019	1016	794
03/19/17	92	79	68	38	33	25	34	9	9.7	1022	1018	812
03/18/17	90	79	68	39	33	24	35	9	10.1	1022	1018	813
03/17/17	88	77	66	41	36	26	41	10	8.9	1021	1018	906
03/16/17	89	77	68	39	34	26	32	10	8.2	1021	1018	795
03/15/17	87	77	68	42	35	28	33	11	9.1	1022	1019	802
03/14/17	89	77	66	43	37	29	37	11	8.4	1021	1018	791
03/13/17	88	76	66	44	36	21	45	8	8.4	1020	1017	797
03/12/17	85	74	67	46	41	34	46	17	8.7	1019	1016	786
03/11/17	85	73	63	46	38	31	47	14	8.4	1018	1016	790
03/10/17	85	73	61	42	37	26	50	11	7.0	1021	1016	783
03/09/17	84	71	61	44	38	32	48	15	7.2	1021	1018	782
03/08/17	82	69	59	45	38	30	51	18	6.5	1021	1018	767
03/07/17	76	63	52	42	34	28	56	17	7.3	1023	1021	782
03/06/17	68	60	50	45	35	17	82	13	8.7	1022	1015	782
03/05/17	71	65	58	43	37	28	50	23	11.0	1016	1012	356
03/04/17	77	69	62	42	34	29	45	18	12.2	1020	1016	687
03/03/17	76	69	61	34	28	22	29	16	16.3	1021	1016	565
03/02/17	77	64	56	35	23	15	33	10	18.5	1025	1020	771
03/01/17	71	60	53	42	36	24	69	23	11.5	1026	1022	754
TOTALS:	92	70	50	57	35	14	100	8	22.6	1026	1001	931

Sensors 4674 and 4673 down from 3/1 3:00 – 3/1 10:30.

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - April 2017

PointID	4672	4672	4672	4669	4669	4669	4671	4671	4664	4674	4674	4673
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/17	84	73	60	25	17	11	22	6	22.1	1020	1015	947
04/29/17	80	69	56	24	18	12	25	7	14.2	1017	1011	1131
04/28/17	83	73	62	47	24	-6	49	4	19.9	1010	1004	938
04/27/17	84	76	67	36	31	25	26	13	12.3	1009	1004	921
04/26/17	84	74	63	30	21	10	24	6	12.5	1013	1008	927
04/25/17	84	74	67	45	31	10	46	6	20.4	1011	1006	899
04/24/17	86	78	68	31	21	11	20	6	15.1	1011	1007	979
04/23/17	91	81	71	30	22	12	21	5	15.3	1014	1008	925
04/22/17	91	79	66	31	21	12	21	5	9.9	1016	1012	931
04/21/17	89	78	65	28	15	3	19	4	13.0	1016	1012	934
04/20/17	87	76	64	31	22	3	28	4	12.7	1018	1013	923
04/19/17	86	76	65	41	32	19	35	8	11.8	1019	1016	913
04/18/17	90	81	72	40	33	18	30	7	13.9	1018	1015	910
04/17/17	95	83	71	38	30	18	26	6	9.9	1018	1015	909
04/16/17	94	82	71	35	27	13	27	5	9.9	1018	1015	940
04/15/17	92	80	68	38	31	21	34	7	10.4	1017	1014	910
04/14/17	92	81	68	42	34	26	35	9	11.6	1014	1011	902
04/13/17	94	84	73	37	30	21	26	8	11.1	1016	1012	886
04/12/17	94	78	63	34	22	14	22	5	9.4	1017	1014	897
04/11/17	84	74	63	28	18	7	21	5	11.8	1017	1014	843
04/10/17	83	71	60	28	21	6	29	5	11.6	1019	1015	898
04/09/17	79	68	57	37	30	20	49	11	10.6	1017	1012	1036
04/08/17	84	73	65	39	22	5	33	5	13.9	1016	1010	902
04/07/17	86	75	64	31	25	19	27	8	10.4	1020	1015	883
04/06/17	86	75	63	33	23	13	27	6	11.0	1018	1015	895
04/05/17	82	71	62	30	21	10	27	6	14.9	1021	1016	888
04/04/17	78	67	56	35	26	15	44	9	14.0	1018	1012	1087
04/03/17	80	70	60	47	34	26	53	13	16.6	1014	1007	868
04/02/17	80	68	55	36	34	31	50	17	12.3	1017	1012	869
04/01/17	74	63	54	38	32	24	53	16	10.8	1017	1012	898
TOTALS:	95	75	54	47	26	-6	53	4	22.1	1021	1004	1131

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - May 2017

PointID	4672	4672	4672	4669	4669	4669	4671	4671	4664	4674	4674	4673
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/17	94	85	74	43	35	21	33	7	13.4	1014	1009	947
05/30/17	96	86	73	42	28	14	26	6	18.0	1016	1012	946
05/29/17	97	86	74	29	18	6	14	4	11.3	1015	1011	992
05/28/17	94	84	72	32	24	14	22	5	13.2	1017	1013	969
05/27/17	91	80	66	31	24	12	25	6	10.8	1018	1015	984
05/26/17	89	79	72	33	25	14	22	6	15.6	1015	1011	988
05/25/17	92	83	73	30	19	5	19	4	15.6	1011	1007	1062
05/24/17	97	87	73	28	20	10	18	4	15.4	1013	1006	976
05/23/17	97	88	77	28	18	9	14	4	11.6	1017	1012	953
05/22/17	97	86	73	31	22	14	18	5	13.0	1017	1013	976
05/21/17	94	84	71	29	20	13	18	5	12.0	1016	1013	984
05/20/17	91	79	68	31	23	16	21	6	14.2	1016	1011	983
05/19/17	85	73	62	34	24	13	33	7	16.8	1015	1012	981
05/18/17	82	74	64	44	24	10	46	6	14.2	1013	1009	984
05/17/17	81	71	60	42	36	30	45	15	16.1	1014	1007	943
05/16/17	76	68	59	36	31	22	40	12	15.8	1015	1011	966
05/15/17	82	74	66	42	34	26	36	15	18.3	1012	1009	1016
05/14/17	87	77	67	38	32	27	26	13	18.7	1013	1010	1107
05/13/17	91	80	67	40	32	21	34	9	17.5	1012	1008	964
05/12/17	90	81	70	47	41	32	45	12	13.7	1017	1010	960
05/11/17	86	75	62	49	44	40	62	20	11.3	1021	1016	950
05/10/17	77	68	58	52	45	38	82	26	11.1	1020	1016	1038
05/09/17	73	65	58	61	48	34	100	25	15.1	1016	1013	1084
05/08/17	80	70	60	52	37	31	65	20	12.0	1013	1008	925
05/07/17	73	67	61	50	40	33	69	23	11.5	1013	1011	946
05/06/17	90	81	72	35	28	19	24	7	20.4	1011	1005	914
05/05/17	98	88	76	33	25	15	20	5	16.1	1014	1008	935
05/04/17	96	85	75	34	23	13	20	5	13.0	1018	1013	951
05/03/17	94	82	68	36	28	21	27	7	15.3	1017	1013	939
05/02/17	90	79	67	35	23	18	22	7	11.6	1015	1011	950
05/01/17	88	77	64	22	17	9	18	5	11.3	1017	1012	946
TOTALS:	98	79	58	61	29	5	100	4	20.4	1021	1005	1107

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - June 2017

PointID	4672	4672	4672	4669	4669	4669	4671	4671	4664	4674	4674	4673
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/17	105	94	81	44	29	15	26	4	8.0	1015	1011	972
06/29/17	105	92	76	44	35	14	31	4	9.2	1016	1012	964
06/28/17	99	89	76	43	34	21	30	6	14.2	1015	1011	960
06/27/17	101	91	81	36	23	8	17	4	14.2	1016	1010	971
06/26/17	102	93	81	54	39	16	31	5	12.8	1020	1013	934
06/25/17	105	97	89	43	36	17	19	5	15.1	1017	1012	928
06/24/17	105	94	81	43	35	24	26	6	11.0	1014	1011	919
06/23/17	102	92	79	56	44	35	45	10	12.0	1015	1011	947
06/22/17	103	93	82	52	41	31	31	8	13.4	1014	1009	953
06/21/17	108	97	85	37	30	17	16	4	10.8	1013	1008	934
06/20/17	109	98	87	36	28	18	15	4	13.2	1015	1010	1062
06/19/17	108	95	81	31	23	14	15	4	12.2	1014	1010	1010
06/18/17	104	91	76	31	22	12	18	4	10.1	1013	1009	957
06/17/17	101	89	76	26	17	7	12	4	12.8	1016	1011	981
06/16/17	101	89	73	19	12	4	10	4	11.3	1016	1012	992
06/15/17	100	87	74	20	10	0	10	4	9.9	1016	1013	1007
06/14/17	97	84	71	22	11	3	14	4	11.6	1015	1013	1005
06/13/17	92	79	65	22	13	2	18	4	12.2	1016	1012	998
06/12/17	87	78	68	45	31	13	35	8	14.2	1016	1013	973
06/11/17	92	82	71	41	31	23	33	10	16.6	1013	1010	969
06/10/17	94	84	72	40	29	13	29	6	13.2	1013	1009	1002
06/09/17	97	87	76	35	29	22	22	7	12.3	1015	1010	955
06/08/17	97	87	75	31	22	8	17	4	11.0	1018	1013	901
06/07/17	98	87	75	40	28	13	29	6	12.0	1017	1014	947
06/06/17	99	88	77	39	33	25	25	7	10.3	1017	1012	980
06/05/17	100	89	77	38	32	25	23	7	11.8	1015	1010	957
06/04/17	99	88	76	38	32	21	25	6	10.4	1015	1011	964
06/03/17	99	87	75	36	30	20	24	6	11.0	1015	1011	964
06/02/17	95	83	69	43	34	25	40	8	10.8	1015	1010	957
06/01/17	92	83	72	38	30	20	28	7	15.1	1014	1010	971
TOTALS:	109	89	65	56	28	0	45	4	16.6	1020	1008	1062

Sensors 4674 and 4673 down from 6/8 14:00 – 6/8 20:30.

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - July 2017

PointID	4672	4672	4672	4669	4669	4669	4671	4671	4664	4674	4674	4673
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/17	105	95	88	68	60	53	51	19	11.1	1018	1014	999
07/30/17	100	90	82	81	70	60	96	28	7.5	1020	1016	958
07/29/17	101	91	81	82	63	56	100	24	9.2	1019	1015	1053
07/28/17	100	92	86	70	64	58	60	26	8.4	1018	1014	1263
07/27/17	107	96	86	65	57	47	51	14	11.6	1017	1012	923
07/26/17	104	95	86	67	59	50	55	17	8.5	1020	1015	949
07/25/17	100	90	84	80	68	53	91	23	5.8	1018	1016	1073
07/24/17	91	84	78	81	76	71	100	56	9.7	1017	1014	1142
07/23/17	102	90	81	79	68	57	85	24	10.8	1016	1012	925
07/22/17	105	92	83	80	67	55	91	20	17.0	1017	1012	921
07/21/17	104	92	84	70	65	54	64	20	12.7	1018	1013	927
07/20/17	103	93	85	69	62	55	58	21	8.4	1020	1014	932
07/19/17	104	93	85	70	65	59	60	25	10.3	1019	1015	997
07/18/17	101	91	83	76	67	60	71	27	8.7	1018	1015	916
07/17/17	100	90	80	81	68	57	100	25	7.2	1017	1013	934
07/16/17	103	92	80	80	65	54	100	21	22.8	1018	1012	920
07/15/17	105	95	88	65	60	53	47	19	9.6	1019	1014	910
07/14/17	105	94	86	66	59	47	48	17	10.6	1019	1014	921
07/13/17	106	96	85	67	59	46	51	14	12.7	1019	1014	936
07/12/17	106	96	86	62	56	48	45	15	8.9	1017	1013	913
07/11/17	102	92	84	77	62	54	81	22	11.0	1018	1013	1002
07/10/17	106	97	87	61	54	47	40	15	9.4	1017	1011	920
07/09/17	107	96	87	65	55	47	49	14	8.5	1020	1013	1151
07/08/17	108	101	96	49	43	39	19	10	12.8	1018	1013	950
07/07/17	112	103	92	45	38	32	20	7	15.3	1017	1012	927
07/06/17	109	98	88	56	44	34	32	8	6.8	1020	1014	939
07/05/17	109	98	86	51	41	31	24	7	7.5	1019	1013	942
07/04/17	108	97	85	53	43	31	34	7	7.5	1019	1013	950
07/03/17	105	95	84	58	49	41	33	12	7.9	1021	1015	921
07/02/17	105	95	82	48	29	16	24	5	8.7	1020	1014	939
07/01/17	106	95	82	41	25	10	21	4	7.5	1014	1011	979
TOTALS:	112	94	78	82	57	10	100	4	22.8	1021	1011	1263

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - August 2017

PointID	4672	4672	4672	4669	4669	4669	4671	4671	4664	4674	4674	4673
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/17	106	96	87	45	37	28	23	7	8.2	1016	1011	862
08/30/17	106	97	90	51	46	38	26	12	7.5	1016	1012	862
08/29/17	106	97	89	51	47	41	28	11	11.1	1018	1012	861
08/28/17	107	98	91	51	46	36	25	9	9.7	1018	1013	879
08/27/17	107	97	88	58	48	39	38	10	9.2	1018	1013	966
08/26/17	107	97	88	53	47	35	31	9	9.4	1017	1012	887
08/25/17	106	96	88	55	50	41	34	11	8.7	1014	1011	888
08/24/17	102	92	82	68	57	48	65	17	8.9	1017	1010	893
08/23/17	105	94	80	74	55	45	82	14	14.2	1018	1012	857
08/22/17	106	95	86	56	50	40	37	11	7.3	1019	1015	873
08/21/17	102	93	84	58	52	44	42	15	10.1	1018	1015	875
08/20/17	100	91	83	57	48	34	38	12	5.8	1017	1013	910
08/19/17	103	93	84	51	41	36	27	10	11.0	1018	1013	1053
08/18/17	104	93	82	39	29	24	19	6	8.5	1018	1014	929
08/17/17	102	91	81	45	32	13	28	4	7.9	1019	1014	940
08/16/17	100	90	79	49	38	27	36	9	9.1	1017	1012	927
08/15/17	100	91	82	55	45	26	41	9	9.2	1014	1011	909
08/14/17	102	93	84	69	58	49	59	18	12.0	1015	1010	1007
08/13/17	100	90	79	80	67	55	100	24	8.7	1018	1012	905
08/12/17	102	94	87	68	61	56	50	23	10.1	1017	1012	893
08/11/17	105	95	86	68	58	51	55	18	6.1	1017	1011	1049
08/10/17	101	95	88	65	54	47	49	17	13.4	1018	1013	756
08/09/17	108	97	88	52	41	33	27	8	6.7	1016	1013	909
08/08/17	105	95	84	46	37	23	27	6	7.0	1017	1013	946
08/07/17	103	94	84	51	44	33	32	9	6.8	1017	1013	935
08/06/17	102	93	84	56	49	34	39	10	8.9	1016	1012	942
08/05/17	102	94	85	65	56	37	51	11	9.1	1017	1012	1070
08/04/17	102	92	81	76	65	55	80	22	5.8	1019	1014	917
08/03/17	101	89	83	80	71	59	92	28	11.1	1019	1016	1055
08/02/17	100	91	87	71	65	58	60	28	9.2	1019	1015	1121
08/01/17	100	92	87	67	63	58	50	28	8.5	1018	1015	1039
TOTALS:	108	94	79	80	50	13	100	4	14.2	1019	1010	1121

NovaStar Statistical Report
G160: Pima @ Jomax Weather Statistics - September 2017

PointID	4672	4672	4672	4669	4669	4669	4671	4671	4664	4674	4674	4673
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/17	97	86	76	53	36	26	30	8	10.3	1015	1011	758
09/29/17	96	87	78	56	43	32	34	13	9.6	1016	1012	757
09/28/17	94	84	76	46	38	33	29	11	8.5	1017	1013	768
09/27/17	92	82	73	35	24	16	20	6	7.7	1015	1011	772
09/26/17	91	81	71	27	21	11	17	5	5.6	1013	1010	931
09/25/17	91	80	68	26	18	11	16	5	7.2	1013	1009	802
09/24/17	88	79	69	33	23	3	23	4	6.7	1013	1010	805
09/23/17	86	77	67	35	28	22	27	9	11.0	1011	1008	805
09/22/17	90	82	73	57	46	29	54	14	11.1	1011	1008	805
09/21/17	95	85	76	46	38	29	29	12	10.4	1013	1008	809
09/20/17	97	86	75	58	41	26	39	13	11.8	1015	1010	794
09/19/17	97	86	74	54	39	30	33	10	10.1	1015	1010	812
09/18/17	96	87	78	40	33	23	26	7	8.2	1017	1013	834
09/17/17	96	87	78	53	41	31	32	10	8.0	1016	1013	830
09/16/17	95	86	74	49	44	39	38	15	9.1	1016	1012	830
09/15/17	95	86	78	60	46	34	54	15	11.5	1014	1010	827
09/14/17	99	91	84	59	53	36	44	18	10.6	1012	1009	903
09/13/17	105	95	86	56	49	43	32	13	9.6	1014	1010	816
09/12/17	106	97	88	54	47	40	30	11	8.7	1016	1011	824
09/11/17	105	97	90	53	47	40	30	11	10.8	1018	1014	827
09/10/17	104	93	83	65	54	46	55	15	7.2	1018	1014	832
09/09/17	96	88	82	65	60	55	56	27	6.5	1019	1015	964
09/08/17	98	89	80	67	57	48	64	19	12.2	1018	1013	923
09/07/17	102	93	83	72	52	39	69	14	12.7	1017	1012	767
09/06/17	106	96	88	49	42	32	27	8	9.9	1018	1014	821
09/05/17	105	95	85	60	50	44	37	14	11.1	1017	1014	831
09/04/17	104	92	80	71	62	50	75	21	8.4	1018	1012	830
09/03/17	103	92	82	68	59	46	57	15	8.0	1020	1016	851
09/02/17	102	93	84	71	60	42	65	16	10.6	1019	1013	936
09/01/17	107	98	88	45	39	33	23	8	9.6	1016	1012	861
TOTALS:	107	88	67	72	43	3	75	4	12.7	1020	1008	964

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	5940	06/28/07	Tipping Bucket	Hydrolynx	5050P	12.1	mm	Variable
Temperature	5942	06/28/07	Capacitive Ceramic THERMOCAP	Vaisala	WXT510	13.9	deg F/C	15 minutes
Relative Humidity	5941	06/28/07	Film Polymer HUMICAP	Vaisala	WXT510	13.9	%	15 minutes
Dewpoint (calculated)	5939	06/28/07	---	---	---	---	deg F	15 minutes
Wind Speed	5936	06/28/07	Wind transducers (3 pcs)	Vaisala	WXT510	14.1	mph	15 minutes
Wind Direction	5937	06/28/07	Wind transducers (3 pcs)	Vaisala	WXT510	14.1	deg	15 minutes
Peak Wind	5934	06/28/07	---	---	---	---	mph	15 minutes
Barometric Pressure	5938	06/28/07	capacitive silicon BAROCAP	Vaisala	WXT510	13.9	mb, inHg	30 minutes

NovaStar Statistical Report
G159: Rackensack Canyon Statistics - October 2016

PointID	5942	5942	5942	5939	5939	5939	5941	5941	5934	5938	5938
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
10/31/16	73	66	60	49	43	40	64	33	16.0	1018	1015
10/30/16	79	73	68	41	39	36	35	22	18.0	1021	1018
10/29/16	79	73	68	41	36	32	30	22	11.0	1022	1019
10/28/16	79	74	70	39	35	26	28	17	14.0	1019	1018
10/27/16	84	77	69	38	37	36	31	18	13.0	1022	1018
10/26/16	81	73	67	44	40	35	42	19	12.0	1023	1020
10/25/16	75	69	64	48	46	43	57	34	12.0	1022	1020
10/24/16	76	72	66	46	41	34	51	26	16.0	1023	1020
10/23/16	81	75	69	39	33	29	30	16	14.0	1022	1019
10/22/16	83	76	69	38	35	32	27	18	15.0	1019	1017
10/21/16	82	73	64	34	32	30	29	15	13.0	1021	1018
10/20/16	81	71	62	32	19	7	25	9	13.0	1022	1020
10/19/16	79	70	63	38	28	14	38	9	13.0	1020	1017
10/18/16	73	67	62	43	39	32	49	22	15.0	1018	1015
10/17/16	74	68	63	45	39	34	48	26	15.0	1017	1014
10/16/16	76	71	65	37	32	29	35	17	16.0	1019	1016
10/15/16	80	73	68	30	27	23	21	12	16.0	1020	1017
10/14/16	80	74	66	29	27	24	24	12	14.0	1020	1017
10/13/16	79	73	67	31	28	26	24	14	12.0	1020	1018
10/12/16	80	73	66	31	26	21	26	12	13.0	1020	1018
10/11/16	78	73	67	36	32	24	30	13	17.0	1021	1018
10/10/16	80	74	69	46	40	32	41	18	13.0	1021	1019
10/09/16	82	73	66	45	41	38	43	22	14.0	1021	1019
10/08/16	81	72	67	45	41	33	38	24	19.0	1019	1017
10/07/16	82	72	63	36	29	21	30	14	13.0	1019	1017
10/06/16	75	67	62	43	36	28	48	23	15.0	1017	1014
10/05/16	71	66	60	41	30	26	43	19	17.0	1016	1014
10/04/16	69	63	55	28	22	17	26	14	14.0	1015	1012
10/03/16	68	63	58	57	34	11	88	11	19.0	1015	1012
10/02/16	73	66	61	59	52	40	89	33	15.0	1019	1015
10/01/16	80	73	67	53	45	37	60	22	13.0	1021	1018
TOTALS:	84	71	55	59	35	7	89	9	19.0	1023	1012

NovaStar Statistical Report
G159: Rackensack Canyon Statistics - November 2016

PointID	5942	5942	5942	5939	5939	5939	5941	5941	5934	5938	5938
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
11/30/16	48	41	36	19	15	13	43	24	13.0	1018	1014
11/29/16	46	39	34	31	20	15	77	29	14.0	1017	1009
11/28/16	40	38	34	36	34	31	96	74	19.0	1012	1008
11/27/16	47	41	34	36	33	31	95	60	30.0	1014	1009
11/26/16	58	54	47	35	28	24	65	28	20.0	1021	1012
11/25/16	65	57	51	25	18	10	29	16	13.0	1023	1020
11/24/16	61	54	49	29	14	7	44	12	26.0	1022	1020
11/23/16	61	54	48	38	31	27	67	27	9.0	1021	1018
11/22/16	56	50	45	40	37	36	71	50	13.0	1020	1016
11/21/16	54	49	43	48	43	36	94	65	25.0	1016	1012
11/20/16	67	59	52	49	34	22	90	21	17.0	1021	1016
11/19/16	69	62	56	23	19	11	21	14	13.0	1024	1020
11/18/16	63	54	45	11	6	0	17	7	9.0	1022	1018
11/17/16	60	53	48	28	12	-2	41	8	27.0	1018	1008
11/16/16	69	64	61	26	23	20	24	16	16.0	1018	1010
11/15/16	76	70	65	26	22	18	20	11	10.0	1022	1018
11/14/16	75	67	60	32	25	22	31	13	13.0	1024	1022
11/13/16	72	64	57	34	32	29	40	21	13.0	1023	1020
11/12/16	68	62	56	34	32	28	43	23	11.0	1024	1021
11/11/16	67	60	53	36	34	30	50	25	11.0	1024	1022
11/10/16	67	59	52	35	29	25	45	23	15.0	1022	1020
11/09/16	71	63	57	35	32	28	42	22	13.0	1024	1020
11/08/16	74	67	61	38	35	32	39	24	13.0	1025	1023
11/07/16	74	66	61	43	39	35	50	28	12.0	1023	1020
11/06/16	69	63	59	46	43	41	57	38	12.0	1021	1018
11/05/16	67	60	56	45	43	41	64	40	14.0	1020	1018
11/04/16	67	60	53	45	42	40	75	39	29.0	1022	1019
11/03/16	64	58	52	50	42	33	93	38	24.0	1022	1019
11/02/16	72	63	54	36	33	29	42	24	18.0	1020	1016
11/01/16	64	59	55	44	33	27	58	30	17.0	1016	1014
TOTALS:	76	57	34	50	30	-2	96	7	30.0	1025	1008

NovaStar Statistical Report
G159: Rackensack Canyon Statistics - December 2016

PointID	5942	5942	5942	5939	5939	5939	5941	5941	5934	5938	5938
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
12/31/16	48	44	43	45	42	41	95	88	19.0	1013	1011
12/30/16	57	51	47	46	38	29	93	43	13.0	1023	1013
12/29/16	64	58	52	30	22	16	42	18	16.0	1024	1022
12/28/16	61	56	52	31	23	16	39	17	11.0	1024	1022
12/27/16	61	53	47	29	26	21	39	26	7.0	1024	1021
12/26/16	49	40	32	24	21	15	71	26	12.0	1023	1019
12/25/16	36	32	30	31	28	23	96	68	29.0	1019	1008
12/24/16	46	40	32	41	37	31	96	79	40.0	1014	1002
12/23/16	47	44	42	44	42	40	96	81	13.0	1019	1014
12/22/16	54	49	44	52	47	42	95	93	21.0	1018	1014
12/21/16	61	55	49	51	37	25	93	28	12.0	1022	1018
12/20/16	63	56	50	29	27	25	39	25	10.0	1026	1022
12/19/16	55	47	38	25	19	9	37	26	16.0	1025	1022
12/18/16	50	42	35	18	13	5	49	14	12.0	1023	1018
12/17/16	49	40	34	46	22	14	94	36	37.0	1019	1004
12/16/16	54	50	45	49	44	38	94	62	24.0	1016	1004
12/15/16	67	60	51	38	31	26	62	26	20.0	1020	1016
12/14/16	64	58	52	39	37	27	60	27	8.0	1022	1020
12/13/16	61	55	52	40	37	35	61	40	10.0	1021	1018
12/12/16	59	54	50	39	37	35	61	47	13.0	1019	1017
12/11/16	61	54	50	38	35	32	56	38	8.0	1020	1017
12/10/16	61	54	49	34	32	30	51	34	14.0	1021	1018
12/09/16	59	52	47	34	32	31	57	37	9.0	1024	1021
12/08/16	55	49	43	36	34	31	76	42	10.0	1023	1019
12/07/16	51	46	44	41	38	34	87	56	12.0	1019	1013
12/06/16	49	46	45	41	27	14	86	26	14.0	1014	1012
12/05/16	55	50	47	20	15	6	29	15	12.0	1015	1012
12/04/16	60	50	42	14	11	8	27	11	14.0	1018	1015
12/03/16	54	47	41	22	19	13	40	25	25.0	1017	1013
12/02/16	47	42	39	24	20	17	50	29	26.0	1013	1011
12/01/16	51	43	39	21	17	13	45	23	8.0	1015	1012
TOTALS:	67	49	30	52	29	5	96	11	40.0	1026	1002

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - January 2017

PointID	5942	5942	5942	5939	5939	5939	5941	5941	5934	5938	5938
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
01/31/17	60	56	52	30	23	15	33	18	10.0	1022	1019
01/30/17	62	55	48	23	18	15	27	15	12.0	1024	1021
01/29/17	59	50	43	22	16	10	30	20	12.0	1028	1024
01/28/17	56	45	34	12	9	6	30	12	22.0	1029	1026
01/27/17	39	34	30	14	9	6	50	24	32.0	1027	1020
01/26/17	45	37	32	22	17	10	64	26	10.0	1023	1020
01/25/17	41	35	32	28	24	21	79	48	16.0	1021	1015
01/24/17	37	34	31	33	29	25	96	69	21.0	1015	1007
01/23/17	47	41	34	39	33	26	95	45	22.0	1016	1007
01/22/17	47	41	35	34	31	25	84	43	16.0	1021	1017
01/21/17	41	38	34	39	32	26	96	61	41.0	1017	997
01/20/17	42	39	37	40	37	34	96	85	32.0	1010	998
01/19/17	45	40	37	37	35	31	95	66	16.0	1016	1010
01/18/17	51	47	44	36	33	30	72	52	16.0	1020	1016
01/17/17	52	46	42	38	33	30	87	47	6.0	1019	1015
01/16/17	45	43	40	41	38	35	95	74	15.0	1017	1014
01/15/17	47	43	42	42	41	38	95	74	17.0	1015	1012
01/14/17	58	50	44	43	38	30	93	40	17.0	1018	1013
01/13/17	56	52	49	32	28	23	54	28	18.0	1018	1015
01/12/17	55	48	44	39	35	30	82	47	12.0	1017	1014
01/11/17	52	49	45	35	32	26	69	39	12.0	1016	1014
01/10/17	54	50	46	41	33	13	81	19	15.0	1019	1016
01/09/17	60	55	49	41	37	34	73	38	15.0	1024	1018
01/08/17	64	57	51	34	24	16	39	22	9.0	1027	1024
01/07/17	52	47	42	27	24	21	52	30	9.0	1025	1020
01/06/17	50	45	39	44	32	22	95	34	30.0	1021	1009
01/05/17	50	47	43	43	36	30	89	54	24.0	1015	1010
01/04/17	52	48	43	35	30	18	66	29	14.0	1020	1015
01/03/17	50	44	39	36	32	28	72	54	8.0	1020	1018
01/02/17	40	38	35	38	35	30	96	69	15.0	1019	1014
01/01/17	44	41	38	43	40	37	96	95	18.0	1013	1007
TOTALS:	64	45	30	44	30	6	96	12	41.0	1029	997

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - February 2017

PointID	5942	5942	5942	5939	5939	5939	5941	5941	5934	5938	5938
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
02/28/17	48	43	39	42	37	28	96	52	26.0	1020	1009
02/27/17	45	42	39	42	36	30	95	64	17.0	1014	1010
02/26/17	51	46	43	30	21	16	63	30	17.0	1014	1012
02/25/17	48	43	39	19	16	12	38	28	18.0	1018	1014
02/24/17	46	40	36	21	16	13	46	31	17.0	1019	1014
02/23/17	48	41	34	32	22	15	60	35	23.0	1013	1009
02/22/17	59	56	49	47	40	21	77	27	23.0	1021	1009
02/21/17	64	56	49	48	42	39	80	50	13.0	1026	1021
02/20/17	52	47	43	45	42	41	95	75	9.0	1025	1019
02/19/17	43	41	38	41	39	36	96	91	15.0	1019	1008
02/18/17	52	45	39	44	40	34	95	50	16.0	1009	1003
02/17/17	58	53	48	35	29	25	54	31	16.0	1014	1008
02/16/17	59	54	49	31	27	25	41	30	13.0	1019	1014
02/15/17	59	52	45	35	30	24	66	28	13.0	1021	1018
02/14/17	60	53	48	41	32	24	76	27	14.0	1019	1016
02/13/17	57	52	48	42	39	37	74	50	16.0	1017	1015
02/12/17	63	57	52	43	39	36	67	37	14.0	1018	1015
02/11/17	63	59	54	43	41	36	64	39	14.0	1018	1017
02/10/17	70	65	60	43	38	31	46	27	12.0	1021	1018
02/09/17	71	64	56	44	40	34	62	28	7.0	1021	1018
02/08/17	62	56	49	46	44	41	78	53	9.0	1022	1019
02/07/17	56	50	45	42	40	34	82	60	14.0	1020	1018
02/06/17	54	50	46	37	30	24	69	31	16.0	1018	1015
02/05/17	64	57	52	28	23	17	36	18	16.0	1019	1015
02/04/17	60	55	49	31	27	19	44	26	10.0	1020	1017
02/03/17	61	55	50	30	27	24	40	27	11.0	1020	1017
02/02/17	60	55	51	30	24	11	43	15	13.0	1021	1019
02/01/17	62	55	49	25	21	12	36	16	9.0	1021	1019
TOTALS:	71	51	34	48	32	11	96	15	26.0	1026	1003

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - March 2017

PointID	5942	5942	5942	5939	5939	5939	5941	5941	5934	5938	5938
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
03/31/17	52	45	40	28	21	10	59	22	25.0	1011	1002
03/30/17	69	62	52	27	22	18	28	14	33.0	1017	1002
03/29/17	72	60	48	28	23	14	38	10	21.0	1018	1014
03/28/17	62	53	42	32	30	25	69	28	20.0	1014	1010
03/27/17	62	57	46	38	30	26	61	30	28.0	1015	1009
03/26/17	64	57	50	29	27	23	40	24	17.0	1016	1013
03/25/17	63	57	52	33	28	23	43	25	20.0	1020	1013
03/24/17	62	54	45	37	31	28	57	32	23.0	1022	1019
03/23/17	50	45	40	39	35	29	93	45	35.0	1019	1010
03/22/17	65	60	50	43	38	30	76	30	25.0	1017	1012
03/21/17	74	68	63	38	33	29	33	19	17.0	1020	1016
03/20/17	78	73	68	35	30	26	27	16	16.0	1021	1018
03/19/17	79	73	67	35	30	25	25	14	16.0	1024	1020
03/18/17	77	71	67	34	30	25	25	15	13.0	1023	1021
03/17/17	76	70	65	38	31	26	27	19	11.0	1022	1020
03/16/17	75	69	65	36	30	27	27	19	15.0	1023	1020
03/15/17	74	70	65	37	29	23	28	15	15.0	1023	1021
03/14/17	78	71	66	37	30	22	27	15	14.0	1023	1020
03/13/17	77	68	63	34	30	26	34	16	13.0	1021	1019
03/12/17	72	67	61	40	35	32	38	28	16.0	1020	1018
03/11/17	72	66	61	38	31	22	32	20	15.0	1019	1017
03/10/17	74	68	64	34	25	6	27	8	13.0	1022	1018
03/09/17	72	66	61	38	29	7	31	8	9.0	1022	1019
03/08/17	72	65	57	35	22	14	29	11	8.0	1022	1020
03/07/17	63	54	44	32	23	17	39	18	9.0	1023	1020
03/06/17	51	45	38	33	25	16	82	25	28.0	1020	1013
03/05/17	57	53	45	35	28	19	51	28	28.0	1017	1012
03/04/17	62	57	53	33	27	23	37	25	13.0	1020	1017
03/03/17	63	57	51	30	23	16	33	21	17.0	1021	1018
03/02/17	61	51	41	20	15	8	30	17	17.0	1024	1021
03/01/17	55	46	38	31	24	14	69	27	14.0	1024	1020
TOTALS:	79	60	38	43	28	6	93	8	35.0	1024	1002

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - April 2017

PointID	5942	5942	5942	5939	5939	5939	5941	5941	5934	5938	5938
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
04/30/17	70	62	53	21	16	12	23	11	19.0	1020	1016
04/29/17	64	55	44	20	16	12	29	14	20.0	1018	1010
04/28/17	67	59	48	43	22	-8	59	5	36.0	1010	1005
04/27/17	71	65	59	34	27	21	29	17	23.0	1010	1007
04/26/17	72	63	51	25	21	13	29	11	30.0	1014	1010
04/25/17	69	61	53	40	29	13	61	11	24.0	1012	1006
04/24/17	72	67	62	32	20	14	31	10	28.0	1013	1008
04/23/17	80	74	67	29	22	17	19	10	22.0	1016	1011
04/22/17	80	72	64	26	21	17	18	10	12.0	1017	1015
04/21/17	78	69	60	21	17	13	16	9	19.0	1017	1014
04/20/17	74	68	62	29	21	10	24	8	17.0	1018	1015
04/19/17	74	67	60	38	30	20	36	16	22.0	1019	1017
04/18/17	76	69	64	33	28	24	27	14	21.0	1020	1017
04/17/17	74	68	62	28	22	16	22	12	21.0	1019	1017
04/16/17	74	68	62	27	20	14	22	9	13.0	1019	1016
04/15/17	73	65	58	28	23	18	26	13	12.0	1018	1015
04/14/17	71	65	59	31	25	20	28	15	19.0	1015	1013
04/13/17	75	69	63	28	24	17	24	13	20.0	1017	1014
04/12/17	75	68	61	24	17	10	17	10	18.0	1018	1016
04/11/17	72	65	58	22	14	8	19	9	14.0	1018	1016
04/10/17	71	61	52	24	17	10	26	11	14.0	1019	1016
04/09/17	64	57	51	29	25	16	41	18	20.0	1017	1012
04/08/17	68	63	56	35	18	6	38	8	27.0	1017	1011
04/07/17	71	67	63	28	22	9	24	9	16.0	1020	1017
04/06/17	75	67	60	26	21	18	20	13	18.0	1019	1016
04/05/17	70	59	49	24	19	15	31	11	9.0	1021	1018
04/04/17	62	53	42	28	23	19	56	19	22.0	1018	1011
04/03/17	65	57	48	38	28	24	69	22	27.0	1014	1008
04/02/17	65	57	49	32	28	23	37	27	21.0	1017	1013
04/01/17	58	49	40	28	25	21	60	23	13.0	1016	1011
TOTALS:	80	64	40	43	22	-8	69	5	36.0	1021	1005

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - May 2017

PointID	5942	5942	5942	5939	5939	5939	5941	5941	5934	5938	5938
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
05/31/17	86	78	70	43	37	27	35	12	28.0	1016	1012
05/30/17	89	80	71	42	32	14	31	8	19.0	1018	1015
05/29/17	88	80	73	31	19	12	14	6	19.0	1017	1014
05/28/17	85	77	69	28	24	19	17	11	18.0	1018	1016
05/27/17	80	72	61	30	24	20	26	10	17.0	1019	1016
05/26/17	76	69	60	31	24	18	25	11	19.0	1016	1013
05/25/17	80	74	68	26	22	12	19	7	26.0	1013	1009
05/24/17	87	81	74	28	23	16	14	8	29.0	1016	1010
05/23/17	89	80	71	28	22	14	17	7	21.0	1019	1015
05/22/17	88	79	69	30	26	22	19	10	18.0	1019	1016
05/21/17	84	76	66	26	23	20	18	9	20.0	1018	1015
05/20/17	80	69	58	26	24	21	25	11	16.0	1017	1014
05/19/17	74	60	47	29	23	19	49	13	18.0	1016	1012
05/18/17	68	59	50	38	23	15	58	13	19.0	1013	1010
05/17/17	66	58	50	38	32	29	50	26	23.0	1014	1008
05/16/17	61	54	47	29	25	21	44	21	20.0	1014	1010
05/15/17	69	61	55	35	30	22	44	21	29.0	1013	1010
05/14/17	74	67	59	37	29	19	30	16	23.0	1014	1012
05/13/17	79	71	63	34	30	24	26	15	23.0	1014	1010
05/12/17	80	73	66	43	38	29	40	17	15.0	1018	1013
05/11/17	75	65	53	43	40	38	65	30	20.0	1021	1018
05/10/17	61	54	44	42	38	35	86	39	16.0	1020	1015
05/09/17	57	49	43	47	40	32	92	44	20.0	1015	1012
05/08/17	69	58	48	42	34	27	77	26	25.0	1012	1009
05/07/17	59	52	49	42	35	26	77	28	21.0	1012	1010
05/06/17	80	71	60	34	28	21	34	13	23.0	1013	1008
05/05/17	90	82	75	31	27	24	17	9	21.0	1017	1011
05/04/17	87	79	69	29	24	19	20	9	16.0	1019	1016
05/03/17	85	76	67	30	27	21	21	9	16.0	1019	1015
05/02/17	80	73	66	26	23	17	18	12	20.0	1017	1014
05/01/17	76	69	62	23	18	15	16	10	14.0	1018	1014
TOTALS:	90	69	43	47	28	12	92	6	29.0	1021	1008

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - June 2017

PointID	5942	5942	5942	5939	5939	5939	5941	5941	5934	5938	5938
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
06/30/17	95	86	76	38	31	25	25	8	15.0	1018	1015
06/29/17	92	85	76	44	34	23	32	8	19.0	1018	1015
06/28/17	91	84	78	44	35	25	29	11	20.0	1017	1014
06/27/17	94	88	81	34	26	13	16	6	19.0	1018	1014
06/26/17	98	89	80	52	41	26	36	8	21.0	1021	1016
06/25/17	99	92	86	47	42	35	24	11	20.0	1020	1016
06/24/17	102	94	86	41	36	31	16	9	16.0	1017	1014
06/23/17	98	89	79	53	47	35	37	14	23.0	1017	1014
06/22/17	98	91	83	52	41	29	33	10	28.0	1016	1013
06/21/17	104	98	91	39	36	30	15	8	28.0	1016	1012
06/20/17	106	98	90	38	35	28	15	9	19.0	1018	1015
06/19/17	106	96	86	33	29	26	11	7	22.0	1017	1014
06/18/17	99	91	82	30	25	16	11	7	23.0	1016	1013
06/17/17	96	87	79	27	21	15	11	6	22.0	1017	1014
06/16/17	95	88	82	18	11	3	7	4	20.0	1018	1016
06/15/17	93	86	78	19	9	3	7	4	15.0	1018	1016
06/14/17	90	81	70	17	10	1	9	4	14.0	1017	1015
06/13/17	83	74	65	19	14	3	14	5	14.0	1016	1014
06/12/17	76	69	62	41	31	14	45	11	19.0	1017	1014
06/11/17	84	75	65	41	34	24	38	14	24.0	1014	1012
06/10/17	84	78	69	43	33	21	39	10	21.0	1014	1012
06/09/17	89	83	76	39	33	30	22	13	24.0	1017	1013
06/08/17	88	83	76	31	26	13	16	6	16.0	1019	1016
06/07/17	91	84	75	36	30	21	23	9	22.0	1019	1016
06/06/17	92	85	78	39	36	32	22	13	17.0	1018	1016
06/05/17	93	87	81	38	35	33	18	13	17.0	1017	1014
06/04/17	92	86	77	38	33	30	21	12	19.0	1017	1014
06/03/17	93	85	78	37	33	29	19	11	21.0	1017	1014
06/02/17	88	79	70	37	33	28	23	14	18.0	1016	1013
06/01/17	84	77	69	34	30	25	23	11	20.0	1015	1013
TOTALS:	106	86	62	53	30	1	45	4	28.0	1021	1012

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - July 2017

PointID	5942	5942	5942	5939	5939	5939	5941	5941	5934	5938	5938
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
07/31/17	94	84	77	59	56	52	53	26	22.0	1021	1018
07/30/17	87	78	70	67	63	57	86	42	11.0	1022	1019
07/29/17	91	79	70	66	56	51	88	27	17.0	1021	1018
07/28/17	87	77	73	62	59	55	66	40	18.0	1020	1018
07/27/17	94	85	78	61	54	48	52	24	20.0	1020	1017
07/26/17	93	84	76	60	55	51	58	25	18.0	1022	1018
07/25/17	85	78	71	68	62	54	89	36	16.0	1021	1019
07/24/17	80	72	67	68	65	61	92	62	11.0	1019	1017
07/23/17	88	77	70	66	63	57	83	37	12.0	1019	1016
07/22/17	90	80	72	64	58	53	77	34	21.0	1019	1016
07/21/17	88	79	72	63	60	56	73	37	26.0	1020	1017
07/20/17	89	80	73	64	59	55	70	37	14.0	1022	1018
07/19/17	89	80	73	64	61	57	70	36	20.0	1022	1018
07/18/17	90	78	70	67	62	59	85	38	17.0	1020	1018
07/17/17	87	79	67	66	61	55	87	38	14.0	1019	1016
07/16/17	90	79	66	64	60	56	87	34	30.0	1020	1015
07/15/17	93	83	76	62	57	53	63	29	25.0	1021	1016
07/14/17	94	83	74	61	56	46	65	24	16.0	1022	1018
07/13/17	96	86	75	59	55	50	58	23	18.0	1021	1018
07/12/17	93	85	78	57	53	48	44	26	18.0	1019	1017
07/11/17	90	80	72	62	57	50	70	31	22.0	1020	1016
07/10/17	93	84	75	59	52	49	58	25	29.0	1020	1015
07/09/17	94	85	74	61	53	46	66	23	21.0	1022	1017
07/08/17	96	89	83	49	45	40	30	16	22.0	1021	1017
07/07/17	103	94	86	52	41	38	29	11	21.0	1021	1017
07/06/17	99	90	78	54	43	34	40	11	14.0	1022	1018
07/05/17	98	90	79	47	37	25	29	10	19.0	1021	1018
07/04/17	96	89	82	47	41	29	29	11	23.0	1021	1017
07/03/17	92	84	75	52	47	43	44	19	30.0	1022	1018
07/02/17	93	86	79	47	29	10	29	6	23.0	1022	1017
07/01/17	95	88	81	34	26	12	16	6	19.0	1018	1015
TOTALS:	103	83	66	68	53	10	92	6	30.0	1022	1015

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - August 2017

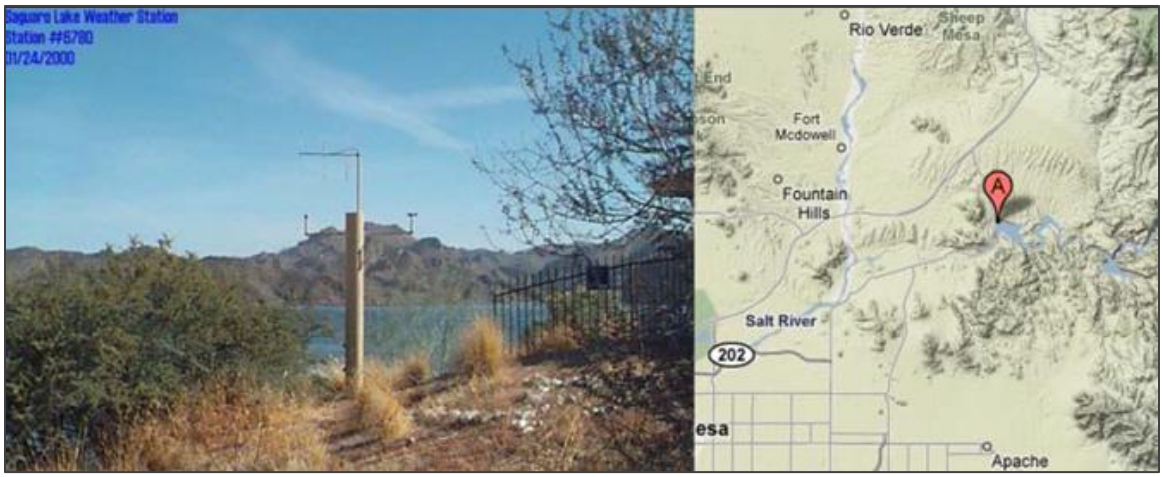
PointID	5942	5942	5942	5939	5939	5939	5941	5941	5934	5938	5938
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
08/31/17	96	87	79	43	38	33	27	11	13.0	1020	1016
08/30/17	97	88	80	47	45	41	29	17	13.0	1019	1016
08/29/17	96	87	80	48	46	40	33	18	12.0	1021	1017
08/28/17	96	88	82	48	45	40	30	16	19.0	1021	1017
08/27/17	98	87	78	53	48	45	42	17	24.0	1021	1017
08/26/17	97	87	78	55	46	43	47	18	19.0	1020	1017
08/25/17	94	86	78	52	47	44	36	19	13.0	1017	1015
08/24/17	90	81	70	57	50	45	63	22	15.0	1019	1014
08/23/17	92	84	73	60	49	42	60	22	31.0	1020	1016
08/22/17	94	86	78	51	47	42	39	19	14.0	1022	1018
08/21/17	89	81	74	52	49	45	46	26	15.0	1020	1018
08/20/17	87	81	75	49	45	40	38	22	19.0	1020	1016
08/19/17	90	84	79	49	40	32	32	16	19.0	1020	1016
08/18/17	94	86	79	34	30	23	15	11	13.0	1021	1018
08/17/17	91	83	75	39	32	20	25	9	12.0	1021	1018
08/16/17	88	80	72	42	36	19	31	10	14.0	1019	1016
08/15/17	85	80	73	53	38	19	43	10	18.0	1016	1014
08/14/17	87	80	67	65	55	27	88	13	21.0	1018	1014
08/13/17	86	78	67	66	60	52	93	37	19.0	1020	1016
08/12/17	89	83	77	60	57	52	54	34	22.0	1020	1017
08/11/17	96	84	73	60	55	49	65	25	17.0	1020	1015
08/10/17	94	86	74	60	51	46	63	23	26.0	1021	1017
08/09/17	96	89	83	47	40	35	25	14	19.0	1020	1017
08/08/17	95	87	80	43	37	29	23	10	19.0	1020	1017
08/07/17	91	85	78	46	42	36	30	15	16.0	1020	1017
08/06/17	89	82	74	52	47	40	45	18	16.0	1019	1016
08/05/17	88	82	74	61	54	48	65	27	15.0	1019	1016
08/04/17	90	82	74	63	58	54	68	32	16.0	1021	1017
08/03/17	89	79	76	64	61	57	68	38	11.0	1022	1019
08/02/17	88	79	74	62	60	57	65	38	14.0	1022	1019
08/01/17	87	80	71	64	59	57	78	39	17.0	1021	1018
TOTALS:	98	84	67	66	47	19	93	9	31.0	1022	1014

NovaStar Statistical Report
G161: Rackensack Canyon Statistics - September 2017

PointID	5942	5942	5942	5939	5939	5939	5941	5941	5934	5938	5938
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
09/30/17	82	77	73	45	34	25	30	14	19.0	1018	1014
09/29/17	84	76	68	53	41	32	48	19	14.0	1018	1015
09/28/17	83	73	63	45	35	31	34	16	10.0	1018	1016
09/27/17	78	72	66	31	22	19	26	11	13.0	1017	1013
09/26/17	76	70	64	21	18	15	15	9	12.0	1015	1012
09/25/17	77	68	61	20	17	12	15	10	17.0	1014	1011
09/24/17	72	64	56	25	19	10	28	8	16.0	1014	1012
09/23/17	69	64	60	27	23	19	24	14	17.0	1012	1009
09/22/17	73	67	62	53	42	23	74	19	20.0	1013	1010
09/21/17	81	73	65	40	34	28	33	19	24.0	1015	1010
09/20/17	83	75	66	50	37	22	45	16	18.0	1017	1014
09/19/17	82	75	69	40	33	26	26	16	21.0	1017	1014
09/18/17	82	77	69	36	30	21	26	10	15.0	1019	1016
09/17/17	82	76	69	49	38	31	40	17	17.0	1018	1016
09/16/17	83	75	65	44	39	36	38	18	13.0	1018	1014
09/15/17	80	74	67	52	41	31	55	21	18.0	1016	1014
09/14/17	84	79	73	53	49	34	45	23	25.0	1015	1012
09/13/17	91	86	80	51	46	42	37	21	19.0	1017	1014
09/12/17	96	88	82	48	46	43	30	18	15.0	1020	1015
09/11/17	96	86	78	50	46	43	35	18	14.0	1021	1018
09/10/17	93	83	74	54	52	46	51	21	18.0	1021	1018
09/09/17	83	76	69	56	54	52	61	38	12.0	1021	1018
09/08/17	86	78	66	55	50	46	68	26	25.0	1020	1016
09/07/17	92	84	74	54	45	38	50	19	19.0	1020	1016
09/06/17	95	87	78	46	42	37	32	13	12.0	1021	1018
09/05/17	95	86	79	51	47	44	36	18	19.0	1020	1018
09/04/17	91	84	72	60	53	47	52	30	21.0	1020	1016
09/03/17	94	84	74	58	52	41	56	17	22.0	1023	1019
09/02/17	93	83	72	64	51	40	79	19	17.0	1021	1018
09/01/17	98	88	79	44	40	36	24	12	15.0	1019	1016
TOTALS:	98	78	56	64	39	10	79	8	25.0	1023	1009

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	6780	01/24/00	Tipping Bucket	Hydrolynx	5050P	9.7	mm	Variable
Temperature	6782	01/24/00	Transducer, Radiation Shield	Hydrolynx	2048, 4550	8.6	deg F/C	15 minutes
Relative Humidity	6781	01/24/00	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	8.6	%	15 minutes
Dewpoint (calculated)	6778	01/26/00	---	---	---	---	deg F	15 minutes
Wind Speed	6777	01/26/00	3-cup	Hydrolynx	5050WS	10.5	mph	15 minutes
Wind Direction	6787	02/01/00	Pointer	Hydrolynx	5050WD	10.5	deg	15 minutes
Peak Wind	6774	01/24/00	---	---	---	---	mph	15 minutes
Solar Radiation	6783	01/24/00	Silicon photovoltaic cell	Hydrolynx	4015	10.3	watt/sqm	30 minutes
Barometric Pressure	6784	01/24/00	Solid state	Hydrolynx	1522	4.0	mb, inHg	30 minutes

NovaStar Statistical Report
G160: Saguaro Lake Weather Statistics - October 2016

PointID	6782	6782	6782	6778	6778	6778	6781	6781	6774	6784	6784	6783
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/16	84	75	66	62	51	46	70	31	12.7	1018	1013	726
10/30/16	90	78	69	62	48	44	57	22	8.7	1020	1015	688
10/29/16	91	78	66	59	48	43	60	20	8.4	1021	1016	660
10/28/16	91	80	71	60	48	42	56	19	9.2	1018	1013	483
10/27/16	91	81	70	57	49	43	58	20	13.0	1020	1013	578
10/26/16	90	80	71	61	51	44	55	22	7.2	1021	1015	677
10/25/16	93	83	75	64	55	46	71	21	9.1	1020	1015	684
10/24/16	93	83	74	66	49	40	63	19	10.6	1021	1016	530
10/23/16	96	82	72	53	45	33	50	11	9.4	1020	1015	813
10/22/16	98	85	77	58	44	35	51	11	9.9	1016	1011	676
10/21/16	93	85	79	53	44	34	40	12	17.0	1019	1012	687
10/20/16	93	84	72	53	33	14	35	8	20.4	1020	1015	706
10/19/16	93	81	69	50	41	22	51	10	7.7	1018	1012	715
10/18/16	92	80	68	57	45	37	55	15	9.4	1016	1010	706
10/17/16	92	80	68	58	43	35	48	13	8.4	1015	1009	715
10/16/16	94	81	69	62	39	30	53	10	10.1	1017	1011	728
10/15/16	95	81	70	47	34	21	41	7	8.9	1017	1011	731
10/14/16	95	82	70	53	37	22	44	7	7.0	1019	1012	735
10/13/16	93	81	69	49	36	24	48	8	9.1	1019	1013	738
10/12/16	93	80	69	53	38	23	51	8	7.5	1019	1013	715
10/11/16	96	83	72	53	42	29	48	9	12.0	1019	1013	745
10/10/16	96	85	75	61	48	32	58	11	9.9	1019	1014	738
10/09/16	94	85	79	61	54	45	49	19	11.8	1019	1014	734
10/08/16	95	87	82	64	53	41	52	20	22.1	1016	1011	720
10/07/16	94	83	70	59	44	32	53	11	13.0	1018	1010	746
10/06/16	90	79	70	57	47	33	57	13	8.4	1017	1011	760
10/05/16	90	78	65	53	42	32	63	13	11.8	1016	1010	767
10/04/16	87	76	63	49	38	20	61	8	9.4	1015	1010	776
10/03/16	87	78	70	70	46	10	91	6	11.0	1014	1010	765
10/02/16	84	78	74	72	60	47	87	31	12.0	1018	1014	353
10/01/16	95	85	76	65	52	36	61	13	11.6	1019	1012	806
TOTALS:	98	81	63	72	45	10	91	6	22.1	1021	1009	813

NovaStar Statistical Report
G160: Saguaro Lake Weather Statistics - November 2016

PointID	6782	6782	6782	6778	6778	6778	6781	6781	6774	6784	6784	6783
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/16	67	55	46	40	33	22	73	18	11.1	1022	1017	562
11/29/16	64	55	47	49	40	29	100	28	6.8	1022	1015	561
11/28/16	61	56	52	52	46	36	98	42	8.2	1020	1013	640
11/27/16	66	60	52	53	42	37	98	35	15.4	1020	1014	673
11/26/16	71	68	66	46	39	32	44	26	12.3	1023	1016	301
11/25/16	75	69	62	44	32	25	35	20	16.8	1026	1022	563
11/24/16	74	64	53	47	36	24	78	18	11.3	1027	1021	562
11/23/16	75	64	55	51	44	36	86	25	5.8	1024	1020	574
11/22/16	72	62	53	54	49	43	98	37	6.5	1024	1021	574
11/21/16	72	65	57	62	55	50	97	52	9.4	1021	1016	695
11/20/16	76	71	67	58	42	32	72	22	11.0	1023	1019	243
11/19/16	77	72	67	51	35	26	44	19	19.4	1027	1022	582
11/18/16	74	65	54	38	25	17	36	11	11.0	1027	1023	595
11/17/16	73	66	56	41	30	20	44	14	8.7	1022	1010	580
11/16/16	84	71	60	47	39	29	61	14	7.9	1018	1011	780
11/15/16	85	72	60	51	40	31	60	14	6.5	1024	1015	596
11/14/16	83	71	61	49	41	33	62	17	6.8	1028	1019	606
11/13/16	82	71	63	56	44	38	56	21	9.4	1028	1019	600
11/12/16	78	71	64	52	44	39	54	27	17.0	1029	1020	604
11/11/16	78	72	66	51	45	39	54	28	18.0	1026	1021	599
11/10/16	76	72	67	50	42	34	43	26	24.4	1024	1020	613
11/09/16	79	74	69	50	41	35	41	23	25.1	1026	1020	634
11/08/16	83	75	65	56	47	40	72	23	22.3	1025	1021	618
11/07/16	84	73	62	59	53	45	87	26	7.0	1024	1018	619
11/06/16	81	71	62	58	54	48	86	33	8.2	1022	1018	625
11/05/16	80	71	63	60	54	47	89	33	8.9	1022	1016	670
11/04/16	76	70	65	62	56	51	89	43	18.3	1023	1018	775
11/03/16	79	72	65	65	56	46	99	37	20.6	1022	1017	730
11/02/16	83	73	61	53	45	42	59	25	26.1	1020	1014	644
11/01/16	80	73	66	52	45	40	54	26	10.8	1017	1014	647
TOTALS:	85	68	46	65	43	17	100	11	26.1	1029	1010	780

NovaStar Statistical Report
G160: Saguaro Lake Weather Statistics - December 2016

PointID	6782	6782	6782	6778	6778	6778	6781	6781	6774	6784	6784	6783
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/16	64	60	59	60	57	54	100	75	7.2	1016	1014	214
12/30/16	68	65	60	60	49	43	100	46	15.8	1025	1014	587
12/29/16	73	66	58	49	41	35	74	27	15.4	1026	1022	537
12/28/16	68	61	53	49	43	40	83	37	6.8	1027	1023	437
12/27/16	69	60	50	50	42	37	77	37	7.7	1026	1022	535
12/26/16	62	54	45	45	40	36	89	41	12.5	1027	1024	539
12/25/16	58	52	47	48	42	32	97	39	9.2	1025	1015	681
12/24/16	65	56	50	56	51	45	100	50	18.7	1016	1005	244
12/23/16	63	60	56	59	57	54	100	73	6.0	1022	1017	310
12/22/16	69	63	60	64	59	54	100	67	12.3	1021	1015	693
12/21/16	69	65	61	61	48	38	92	37	7.0	1024	1020	268
12/20/16	69	64	60	50	38	33	62	32	13.5	1029	1022	515
12/19/16	68	62	54	41	32	26	41	26	19.4	1028	1024	529
12/18/16	65	56	45	43	35	28	89	26	14.2	1026	1020	541
12/17/16	68	58	49	56	36	28	76	29	14.2	1024	1006	520
12/16/16	71	65	60	61	56	45	100	41	15.4	1018	1007	535
12/15/16	75	66	57	53	46	42	72	31	8.7	1021	1015	599
12/14/16	75	63	55	53	48	44	84	34	4.2	1023	1018	530
12/13/16	75	64	56	51	47	44	85	33	6.7	1022	1018	537
12/12/16	75	63	54	55	47	44	83	34	6.5	1020	1016	509
12/11/16	74	63	54	48	44	40	83	29	6.7	1021	1017	500
12/10/16	72	62	53	51	43	40	76	32	6.0	1024	1018	526
12/09/16	69	61	52	51	44	40	83	39	10.1	1027	1022	529
12/08/16	69	59	50	49	45	40	97	37	9.4	1026	1022	526
12/07/16	70	58	51	50	47	45	92	44	6.1	1022	1016	647
12/06/16	69	58	50	46	39	31	75	29	7.7	1017	1013	498
12/05/16	71	58	49	41	34	27	72	19	9.6	1018	1013	577
12/04/16	70	59	48	38	31	22	62	15	8.0	1021	1016	555
12/03/16	68	58	48	43	36	31	74	26	7.7	1020	1014	547
12/02/16	64	55	49	45	37	27	74	25	3.7	1016	1014	574
12/01/16	66	55	46	40	35	27	77	22	6.5	1019	1014	613
TOTALS:	75	60	45	64	44	22	100	15	19.4	1029	1005	693

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - January 2017

PointID	6782	6782	6782	6778	6778	6778	6781	6781	6774	6784	6784	6783
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/17	74	59	49	44	40	32	81	23	6.0	1025	1019	640
01/30/17	73	62	53	44	36	30	70	20	9.7	1026	1021	639
01/29/17	70	61	48	38	33	28	68	23	23.2	1031	1026	628
01/28/17	66	54	43	41	31	21	69	18	6.3	1034	1028	632
01/27/17	62	53	46	41	26	16	81	16	17.3	1033	1026	625
01/26/17	62	52	42	42	37	26	97	26	6.1	1029	1024	617
01/25/17	60	51	43	44	40	30	100	32	8.5	1027	1022	643
01/24/17	60	53	47	52	42	36	99	43	9.7	1022	1012	678
01/23/17	63	58	52	54	47	35	96	35	13.0	1018	1010	175
01/22/17	_____	_____	_____	_____	_____	_____	_____	_____	_____	1021	1021	2
01/21/17	58	56	55	53	47	45	89	68	16.8	1010	1001	117
01/20/17	57	56	53	56	53	50	100	81	17.0	1013	1003	184
01/19/17	59	55	50	54	49	43	99	57	6.8	1020	1014	201
01/18/17	67	57	48	51	48	42	100	41	4.9	1024	1018	573
01/17/17	67	57	50	52	49	44	100	46	3.7	1023	1018	529
01/16/17	63	58	53	58	54	49	100	64	6.5	1021	1017	634
01/15/17	60	58	57	59	56	54	100	84	5.6	1019	1015	136
01/14/17	71	64	59	59	51	38	100	30	23.5	1018	1013	247
01/13/17	68	64	57	51	42	38	80	34	16.5	1020	1016	201
01/12/17	72	60	50	50	46	41	94	35	7.5	1019	1014	513
01/11/17	68	59	52	49	46	40	86	39	5.6	1019	1015	632
01/10/17	72	61	53	54	48	35	100	27	3.4	1022	1017	569
01/09/17	68	63	56	57	48	42	93	45	11.5	1024	1018	266
01/08/17	70	64	57	49	41	38	53	35	7.5	1030	1025	550
01/07/17	66	59	53	46	37	32	53	37	13.0	1028	1025	602
01/06/17	68	62	54	54	47	37	87	36	10.4	1025	1012	573
01/05/17	70	60	51	55	48	42	95	38	8.2	1019	1012	645
01/04/17	69	59	50	52	48	39	99	36	6.3	1023	1017	548
01/03/17	65	57	49	52	48	43	99	48	2.4	1025	1021	591
01/02/17	61	57	52	51	47	41	93	49	8.9	1022	1019	79
01/01/17	61	58	54	58	54	49	100	66	13.7	1018	1010	556
TOTALS:	74	58	42	59	45	16	100	16	23.5	1034	1001	678

Sensors 6782, 6774, 6778, and 6781 down from 1/21 9:30 – 1/23 1:30. Sensors 6783 and 6784 down from 1/2 8:00 – 1/2 15:30, 1/21 9:30 – 1/22 20:30, and 1/27 2:30 – 1/27 9:00.

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - February 2017

PointID	6782	6782	6782	6778	6778	6778	6781	6781	6774	6784	6784	6783
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/17	66	58	52	58	53	40	100	40	10.4	1024	1012	722
02/27/17	67	58	51	58	48	40	100	39	13.0	1018	1013	466
02/26/17	68	60	54	45	38	29	70	24	12.2	1017	1013	774
02/25/17	67	56	45	40	34	24	85	19	7.2	1023	1016	752
02/24/17	64	54	44	42	35	24	88	21	8.5	1024	1019	749
02/23/17	66	59	50	46	34	26	73	24	12.3	1018	1012	737
02/22/17	76	65	56	59	54	45	100	35	5.5	1022	1010	739
02/21/17	75	63	53	59	54	49	100	40	6.1	1029	1022	717
02/20/17	70	61	53	57	53	48	100	47	8.7	1028	1023	797
02/19/17	61	57	55	58	55	51	100	73	9.9	1022	1012	202
02/18/17	68	63	56	58	51	43	98	41	13.7	1011	1003	403
02/17/17	73	65	56	49	42	34	70	23	17.3	1016	1009	795
02/16/17	74	63	52	47	40	34	68	24	8.0	1021	1014	734
02/15/17	70	65	56	50	41	33	62	25	23.3	1024	1018	697
02/14/17	73	65	56	55	49	39	91	30	14.0	1021	1016	743
02/13/17	71	67	62	55	49	43	78	38	21.8	1019	1015	751
02/12/17	74	66	60	56	52	48	84	43	23.2	1018	1014	688
02/11/17	78	66	57	57	51	43	85	30	7.3	1019	1016	734
02/10/17	82	67	56	57	52	46	91	29	7.5	1021	1015	795
02/09/17	79	66	56	57	52	46	95	34	4.1	1022	1016	697
02/08/17	76	64	54	56	51	48	96	39	6.5	1024	1018	669
02/07/17	70	62	54	54	50	46	88	49	5.1	1022	1018	703
02/06/17	68	61	55	50	45	38	74	34	5.8	1020	1016	353
02/05/17	76	63	52	48	40	32	77	20	7.2	1021	1014	660
02/04/17	75	61	50	47	42	34	83	23	7.5	1022	1017	655
02/03/17	70	60	53	47	43	38	80	32	5.6	1022	1017	377
02/02/17	70	61	51	48	41	33	78	26	4.8	1023	1019	602
02/01/17	72	59	48	51	42	33	89	24	5.1	1024	1019	651
TOTALS:	82	62	44	59	46	24	100	19	23.3	1029	1003	797

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - March 2017

PointID	6782	6782	6782	6778	6778	6778	6781	6781	6774	6784	6784	6783
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/17	70	64	56	39	29	20	47	18	14.6	1013	1003	867
03/30/17	83	72	56	45	33	25	63	13	16.1	1019	1002	873
03/29/17	82	69	56	49	37	30	64	15	12.0	1019	1014	869
03/28/17	76	67	55	47	40	37	66	24	11.5	1015	1012	870
03/27/17	80	69	57	48	41	36	68	21	12.0	1016	1009	778
03/26/17	78	67	55	47	40	34	69	20	9.1	1018	1015	851
03/25/17	79	67	56	51	42	31	80	20	11.0	1023	1014	841
03/24/17	76	64	51	51	44	36	96	24	8.4	1028	1023	853
03/23/17	70	62	56	54	47	37	92	30	15.9	1023	1016	890
03/22/17	81	71	61	53	47	40	66	24	17.0	1019	1012	681
03/21/17	88	75	61	52	43	35	66	16	12.7	1020	1013	833
03/20/17	92	76	64	53	43	34	58	13	9.1	1022	1014	822
03/19/17	90	75	61	52	44	33	66	13	7.0	1024	1017	830
03/18/17	90	74	61	53	44	33	68	13	10.6	1024	1016	822
03/17/17	88	73	61	55	45	35	67	15	9.1	1023	1016	819
03/16/17	88	72	59	55	44	35	72	15	9.1	1024	1017	812
03/15/17	87	72	60	57	44	31	74	14	10.3	1024	1018	878
03/14/17	89	72	59	51	44	36	71	16	5.8	1024	1017	817
03/13/17	87	72	59	53	44	29	82	12	6.1	1020	1015	812
03/12/17	85	71	58	55	46	38	77	20	8.7	1019	1013	801
03/11/17	85	69	58	53	45	36	79	18	8.2	1018	1013	811
03/10/17	86	68	55	52	45	34	84	16	6.0	1022	1014	800
03/09/17	82	67	54	51	45	36	85	19	6.1	1022	1017	795
03/08/17	83	66	52	50	43	32	87	18	1.7	1023	1016	797
03/07/17	76	61	48	49	39	28	86	19	7.9	1026	1020	774
03/06/17	68	59	50	45	39	23	82	18	10.1	1024	1017	774
03/05/17	74	64	56	52	46	40	83	31	9.9	1018	1012	417
03/04/17	78	66	55	55	44	36	77	22	9.2	1021	1016	766
03/03/17	73	65	54	47	38	30	71	24	17.1	1023	1016	602
03/02/17	72	62	53	46	34	27	58	20	16.1	1027	1020	770
03/01/17	70	59	48	49	43	33	99	26	11.5	1027	1023	762
TOTALS:	92	68	48	57	42	20	99	12	17.1	1028	1002	890

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - April 2017

PointID	6782	6782	6782	6778	6778	6778	6781	6781	6774	6784	6784	6783
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/17	82	72	58	44	29	25	39	12	16.3	1023	1015	942
04/29/17	78	69	59	41	28	23	41	14	14.0	1020	1013	1035
04/28/17	82	74	64	57	37	11	62	8	22.0	1013	1004	921
04/27/17	86	76	64	47	40	35	46	19	11.5	1011	1005	926
04/26/17	84	74	60	46	32	25	50	12	11.3	1016	1009	926
04/25/17	82	76	70	45	36	24	38	12	14.7	1013	1006	914
04/24/17	88	78	65	50	32	26	36	12	12.2	1013	1006	1096
04/23/17	92	80	67	48	36	28	46	10	11.3	1016	1007	922
04/22/17	91	77	62	47	34	28	46	11	7.0	1017	1010	934
04/21/17	89	76	60	52	32	23	50	9	11.0	1018	1010	933
04/20/17	86	75	60	46	34	20	51	9	11.3	1020	1013	930
04/19/17	86	76	66	57	41	31	60	15	10.8	1020	1015	918
04/18/17	88	76	62	53	39	32	52	14	9.7	1019	1013	910
04/17/17	88	75	60	48	35	28	45	11	8.7	1019	1014	910
04/16/17	87	74	60	53	33	23	53	9	10.1	1020	1014	964
04/15/17	86	73	58	47	34	29	50	13	9.1	1018	1012	915
04/14/17	85	73	60	47	37	31	55	14	8.5	1016	1010	910
04/13/17	89	75	62	50	36	30	54	12	10.6	1017	1010	960
04/12/17	87	73	58	51	33	27	48	11	9.1	1020	1012	896
04/11/17	86	71	56	45	31	22	49	9	8.9	1020	1012	847
04/10/17	82	69	55	45	31	19	56	9	8.4	1021	1015	900
04/09/17	79	69	58	44	34	26	54	14	11.1	1019	1014	949
04/08/17	83	73	59	49	35	17	54	8	11.6	1019	1010	979
04/07/17	87	73	60	54	37	30	52	12	9.9	1022	1015	849
04/06/17	87	73	58	50	35	28	51	11	11.1	1022	1013	897
04/05/17	82	69	56	45	33	24	56	12	16.8	1024	1016	893
04/04/17	77	67	55	49	34	22	62	13	15.1	1020	1014	1003
04/03/17	81	70	57	50	40	33	59	18	12.3	1015	1006	878
04/02/17	79	67	53	44	39	35	62	22	9.6	1019	1013	810
04/01/17	71	62	52	45	37	32	62	23	21.4	1018	1013	1004
TOTALS:	92	73	52	57	35	11	62	8	22.0	1024	1004	1096

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - May 2017

PointID	6782	6782	6782	6778	6778	6778	6781	6781	6774	6784	6784	6783
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/17	94	85	74	54	45	37	47	14	15.1	1012	1005	937
05/30/17	96	84	71	56	44	31	40	13	22.3	1013	1007	970
05/29/17	97	84	69	49	38	28	39	10	11.5	1014	1006	960
05/28/17	94	82	68	53	37	29	45	11	11.0	1016	1011	949
05/27/17	91	81	66	45	33	27	34	10	10.6	1018	1012	963
05/26/17	90	83	73	41	33	27	27	10	13.4	1013	1008	960
05/25/17	93	85	75	42	32	23	27	8	15.1	1008	1004	916
05/24/17	98	86	70	56	38	31	46	9	13.2	1012	1002	945
05/23/17	97	85	70	52	36	29	45	9	12.0	1017	1008	963
05/22/17	97	84	68	54	37	32	43	11	11.0	1017	1009	952
05/21/17	94	81	67	51	37	30	49	10	11.0	1017	1010	956
05/20/17	89	78	64	48	36	31	45	12	11.6	1018	1010	942
05/19/17	83	73	61	45	35	28	52	13	10.8	1017	1011	957
05/18/17	82	75	64	50	34	25	55	12	10.4	1014	1010	953
05/17/17	81	73	60	45	38	34	43	19	12.0	1017	1007	937
05/16/17	76	70	64	44	37	28	43	17	11.1	1017	1013	981
05/15/17	85	75	65	50	38	28	49	13	16.8	1013	1009	971
05/14/17	87	79	69	52	40	35	45	18	12.3	1014	1008	983
05/13/17	92	81	68	58	41	32	57	13	11.8	1014	1006	942
05/12/17	92	81	68	58	48	39	70	17	9.9	1019	1008	940
05/11/17	86	75	62	63	49	45	70	25	10.6	1024	1016	922
05/10/17	78	70	61	51	46	40	72	27	9.7	1022	1018	1035
05/09/17	74	67	60	59	49	38	96	29	11.1	1020	1014	1168
05/08/17	82	71	63	49	40	35	58	23	11.6	1016	1007	907
05/07/17	74	70	66	50	44	38	53	30	12.3	1015	1012	1031
05/06/17	92	83	74	53	39	34	41	13	14.2	1011	1003	919
05/05/17	99	86	71	56	41	33	54	10	14.2	1012	1005	921
05/04/17	96	82	68	55	37	27	50	9	7.9	1019	1009	941
05/03/17	94	80	65	54	39	30	47	10	9.2	1018	1010	936
05/02/17	90	77	63	52	34	27	42	12	9.9	1016	1010	933
05/01/17	87	74	59	45	31	26	44	11	12.8	1019	1011	945
TOTALS:	99	79	59	63	39	23	96	8	22.3	1024	1002	1168

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - June 2017

PointID	6782	6782	6782	6778	6778	6778	6781	6781	6774	6784	6784	6783
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/17	99	89	76	57	38	29	43	9	11.6	1015	1007	952
06/29/17	99	89	78	60	43	32	47	10	10.8	1014	1008	933
06/28/17	99	89	76	58	45	38	46	13	10.3	1014	1007	915
06/27/17	100	91	79	63	41	28	50	8	15.8	1014	1007	942
06/26/17	102	93	82	61	51	39	49	15	9.7	1017	1010	910
06/25/17	105	95	88	63	51	42	40	13	11.5	1015	1010	905
06/24/17	106	93	80	63	48	39	49	11	11.6	1012	1006	908
06/23/17	102	93	81	66	55	45	59	16	11.8	1013	1007	922
06/22/17	103	93	82	67	51	43	57	15	10.6	1011	1006	926
06/21/17	107	95	81	61	47	38	49	11	10.8	1010	1003	910
06/20/17	109	95	80	63	49	40	49	11	17.1	1012	1006	899
06/19/17	107	93	76	66	43	37	50	10	10.3	1011	1005	993
06/18/17	102	89	72	61	38	28	44	10	10.1	1013	1004	918
06/17/17	101	87	71	56	33	23	38	9	10.4	1015	1006	953
06/16/17	100	86	69	51	31	22	40	7	11.0	1016	1008	973
06/15/17	99	85	67	51	29	20	44	6	10.4	1016	1009	974
06/14/17	96	82	67	50	29	18	40	6	9.7	1015	1010	974
06/13/17	91	79	64	46	30	22	36	8	8.7	1017	1010	971
06/12/17	88	80	71	47	39	28	38	14	12.7	1014	1009	951
06/11/17	93	85	75	53	40	33	43	15	17.1	1011	1005	944
06/10/17	94	85	73	53	39	28	46	9	11.1	1011	1004	962
06/09/17	97	87	73	56	41	37	49	13	11.8	1013	1005	944
06/08/17	97	86	74	55	38	29	40	9	12.7	1015	1009	952
06/07/17	99	87	75	64	45	33	52	14	11.6	1014	1008	930
06/06/17	98	88	76	61	46	39	56	15	9.6	1013	1008	915
06/05/17	99	89	74	57	44	39	48	13	11.8	1011	1006	936
06/04/17	99	88	75	58	44	38	49	13	10.3	1012	1006	937
06/03/17	98	87	72	58	43	36	45	12	11.1	1013	1006	938
06/02/17	94	84	70	54	44	39	42	15	9.7	1013	1006	930
06/01/17	92	84	73	57	41	36	49	15	12.5	1011	1005	947
TOTALS:	109	88	64	67	42	18	59	6	17.1	1017	1003	993

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - July 2017

PointID	6782	6782	6782	6778	6778	6778	6781	6781	6774	6784	6784	6783
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/17	98	89	81	73	64	58	70	29	23.3	1017	1010	974
07/30/17	94	85	78	73	68	62	86	37	7.5	1020	1013	1053
07/29/17	96	85	78	74	66	55	86	27	22.5	1019	1012	1134
07/28/17	94	86	79	72	64	59	81	33	11.8	1018	1012	999
07/27/17	99	89	82	71	64	54	68	25	18.0	1016	1010	993
07/26/17	98	88	77	74	64	55	90	26	11.1	1020	1012	918
07/25/17	93	85	78	73	68	59	85	36	9.2	1019	1014	956
07/24/17	86	79	73	77	73	69	100	62	5.5	1019	1014	970
07/23/17	96	85	74	75	68	59	100	31	21.1	1017	1009	956
07/22/17	97	86	80	71	66	60	77	31	18.7	1016	1010	923
07/21/17	97	86	80	72	67	60	73	32	14.0	1017	1011	959
07/20/17	96	87	80	71	62	58	71	29	15.6	1020	1012	911
07/19/17	96	85	80	74	69	62	81	34	20.1	1018	1013	1007
07/18/17	94	84	79	71	67	64	70	41	15.3	1018	1014	974
07/17/17	94	85	74	75	67	60	98	35	9.7	1017	1010	923
07/16/17	96	87	74	74	65	58	97	30	12.2	1018	1010	922
07/15/17	100	89	82	70	63	57	67	25	17.8	1018	1012	908
07/14/17	100	89	82	68	62	57	62	26	17.0	1018	1012	910
07/13/17	100	91	81	70	61	54	67	23	20.9	1017	1011	912
07/12/17	100	89	79	72	62	54	72	23	11.6	1016	1009	908
07/11/17	95	85	78	70	65	57	77	30	13.9	1017	1010	926
07/10/17	100	91	81	66	58	52	60	21	18.3	1016	1008	912
07/09/17	99	91	84	69	59	52	58	24	10.6	1019	1011	878
07/08/17	102	94	87	66	54	48	51	20	14.4	1016	1011	953
07/07/17	106	94	83	66	53	45	51	13	28.1	1016	1008	907
07/06/17	102	93	82	72	54	45	58	16	9.9	1019	1012	923
07/05/17	102	92	80	65	49	43	50	16	11.0	1017	1010	923
07/04/17	102	91	79	66	51	43	61	14	12.5	1017	1010	908
07/03/17	99	90	81	67	56	48	57	18	11.6	1020	1013	905
07/02/17	100	89	75	61	41	27	44	13	10.6	1018	1013	926
07/01/17	101	89	73	56	36	26	36	8	10.8	1014	1008	953
TOTALS:	106	88	73	77	61	26	100	8	28.1	1020	1008	1134

NovaStar Statistical Report
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PointID	6782	6782	6782	6778	6778	6778	6781	6781	6774	6784	6784	6783
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/17	99	89	79	65	50	41	51	14	10.1	1015	1008	863
08/30/17	99	90	83	69	54	49	52	20	10.4	1015	1008	864
08/29/17	99	90	82	71	56	49	52	19	12.5	1016	1009	869
08/28/17	100	90	83	69	55	49	58	19	23.3	1017	1009	933
08/27/17	99	89	81	70	59	48	58	19	17.0	1017	1009	1161
08/26/17	101	89	79	69	58	52	60	20	23.5	1015	1010	934
08/25/17	100	89	78	65	55	49	54	19	9.9	1013	1006	877
08/24/17	97	87	80	71	59	51	63	24	16.5	1016	1007	889
08/23/17	99	89	79	68	57	52	59	22	23.0	1017	1009	881
08/22/17	99	88	76	69	56	49	61	20	11.0	1018	1012	893
08/21/17	96	87	79	69	57	49	58	22	11.0	1017	1013	885
08/20/17	95	86	78	65	55	47	56	21	11.3	1016	1010	953
08/19/17	98	86	73	65	49	40	54	18	9.9	1017	1010	905
08/18/17	98	85	71	58	44	38	51	13	9.6	1019	1012	923
08/17/17	96	84	72	58	43	33	48	11	10.4	1018	1012	934
08/16/17	94	84	72	62	48	41	48	18	13.0	1017	1011	915
08/15/17	95	86	76	66	54	42	65	17	12.2	1013	1008	912
08/14/17	94	86	76	73	64	53	85	26	17.3	1015	1008	963
08/13/17	94	86	78	73	64	57	79	31	13.2	1019	1011	889
08/12/17	95	88	81	71	64	59	71	32	10.4	1017	1010	929
08/11/17	99	89	81	70	62	55	68	25	12.8	1016	1008	911
08/10/17	94	87	81	70	60	51	61	30	24.5	1017	1011	494
08/09/17	101	89	78	62	52	46	50	16	8.7	1015	1010	916
08/08/17	100	88	77	65	49	44	48	16	10.1	1016	1010	926
08/07/17	98	88	79	61	51	41	50	15	9.1	1016	1011	923
08/06/17	95	87	76	64	55	47	59	20	9.7	1016	1010	930
08/05/17	96	88	79	72	61	51	78	25	8.2	1017	1010	905
08/04/17	95	85	76	74	66	57	95	29	9.7	1019	1012	908
08/03/17	96	84	78	74	69	61	88	34	15.3	1019	1014	1086
08/02/17	93	85	80	71	66	61	69	36	13.5	1019	1014	748
08/01/17	93	85	79	70	66	62	75	37	21.8	1018	1013	859
TOTALS:	101	87	71	74	57	33	95	11	24.5	1019	1006	1161

NovaStar Statistical Report
G162: Saguaro Lake Weather Statistics - September 2017

PointID	6782	6782	6782	6778	6778	6778	6781	6781	6774	6784	6784	6783
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/17	93	80	68	58	46	37	54	15	10.4	1016	1009	671
09/29/17	93	80	70	61	50	40	58	17	9.7	1016	1011	678
09/28/17	90	78	66	57	46	32	56	22	11.8	1017	1012	684
09/27/17	88	78	68	46	33	28	40	12	10.1	1016	1012	689
09/26/17	86	75	60	47	34	26	46	11	8.4	1014	1009	736
09/25/17	86	73	59	44	31	25	42	11	9.2	1014	1008	710
09/24/17	83	72	61	48	34	26	47	13	7.5	1014	1010	706
09/23/17	82	74	64	48	35	30	46	15	11.1	1011	1008	715
09/22/17	85	79	72	55	46	35	42	19	10.8	1011	1007	801
09/21/17	91	83	70	52	40	31	37	15	14.6	1013	1006	815
09/20/17	92	81	69	59	43	30	48	13	11.1	1015	1008	818
09/19/17	92	80	67	61	45	35	52	16	14.7	1016	1008	833
09/18/17	92	80	68	57	41	31	53	11	10.8	1017	1011	827
09/17/17	92	82	72	60	50	41	59	19	10.4	1016	1011	817
09/16/17	91	81	70	62	51	43	59	23	11.5	1016	1010	826
09/15/17	90	82	73	61	52	45	58	21	11.3	1013	1008	837
09/14/17	94	86	79	69	57	52	64	25	15.1	1012	1007	900
09/13/17	99	88	77	68	55	50	62	20	11.0	1013	1006	822
09/12/17	101	89	78	70	55	48	54	18	10.3	1016	1008	834
09/11/17	99	89	78	67	56	49	61	19	12.0	1017	1010	833
09/10/17	97	86	76	69	60	52	72	24	12.3	1018	1010	832
09/09/17	90	83	76	71	63	56	87	33	8.4	1019	1013	982
09/08/17	94	84	73	71	59	52	91	25	23.8	1018	1011	817
09/07/17	97	87	75	66	57	50	57	23	12.3	1016	1009	780
09/06/17	98	86	75	70	58	45	83	17	10.8	1018	1010	811
09/05/17	100	88	76	70	59	48	74	22	30.6	1016	1010	822
09/04/17	96	88	78	69	62	56	71	28	9.7	1017	1009	832
09/03/17	97	89	80	66	59	54	56	24	10.1	1020	1012	885
09/02/17	97	88	81	70	61	47	68	24	9.9	1017	1013	866
09/01/17	101	89	79	61	50	44	44	16	9.1	1015	1008	863
TOTALS:	101	83	59	71	50	25	91	11	30.6	1020	1006	982

South Mountain Fan Weather Station
Meta Data Summary

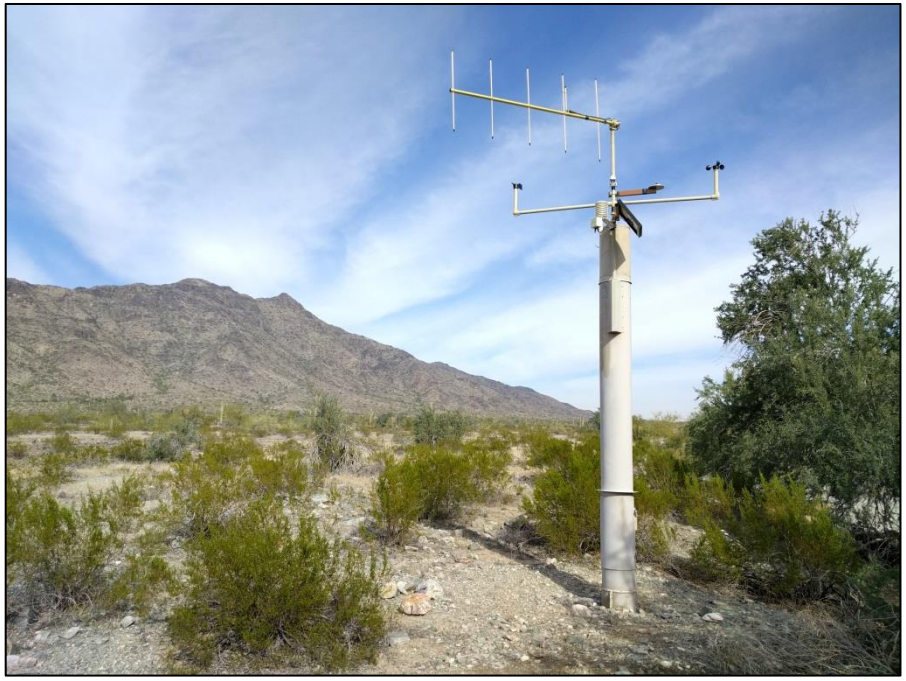
Phoenix, Arizona
Date of Station Installation: 06/09/1993

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	6560	06/09/93	Tipping Bucket	Hydrolynx	5050P	12.2	mm	Variable
Temperature	6562	06/09/93	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	12.1	deg F/C	15 minutes
Relative Humidity	6561	06/09/93	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	12.1	%	15 minutes
Dewpoint (calculated)	6556	07/08/94	---	---	---	---	deg F	15 minutes
Wind Speed	6557	06/09/93	3-cup	Hydrolynx	5050WS	13.3	mph	15 minutes
Wind Direction	6567	05/01/01	Pointer	Hydrolynx	5050WD	13.4	deg	15 minutes
Peak Wind	6554	06/30/93	---	---	---	---	mph	15 minutes
Solar Radiation	6566	02/01/94	Silicon photovoltaic cell	Hydrolynx	4015	13.1	watt/sqm	30 minutes
Barometric Pressure	6564	02/24/94	Solid state	Hydrolynx	1522	4.7	mb, inHg	30 minutes



NovaStar Statistical Report
G161: South Mountain Fan Weather Statistics - October 2016

PointID	6562	6562	6562	6556	6556	6556	6561	6561	6554	6564	6564	6566
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/16	85	78	68	53	47	37	43	25	11.8	1018	1014	681
10/30/16	94	82	70	46	44	42	38	19	12.5	1020	1016	586
10/29/16	97	82	68	47	43	39	43	17	8.2	1020	1017	561
10/28/16	94	84	76	48	45	39	36	19	14.2	1018	1015	634
10/27/16	100	86	72	47	45	43	40	15	14.4	1019	1015	576
10/26/16	95	83	68	52	49	44	53	19	11.5	1022	1017	573
10/25/16	92	82	70	56	53	50	60	25	16.5	1021	1018	571
10/24/16	90	82	73	52	48	41	39	26	14.6	1022	1018	483
10/23/16	98	83	69	45	40	35	32	13	8.4	1021	1016	602
10/22/16	98	86	75	44	40	35	29	13	14.9	1017	1014	583
10/21/16	98	85	71	42	39	37	30	13	17.1	1020	1014	591
10/20/16	96	82	65	38	28	18	27	8	19.0	1021	1017	614
10/19/16	91	80	64	44	39	29	44	14	13.7	1019	1016	605
10/18/16	91	79	66	46	44	41	47	20	11.3	1017	1013	612
10/17/16	90	79	64	49	43	39	47	17	12.7	1016	1012	613
10/16/16	94	80	65	41	37	34	36	14	13.2	1018	1014	654
10/15/16	95	81	66	41	35	32	30	11	2.7	1018	1014	632
10/14/16	97	81	66	37	33	29	32	9	7.5	1019	1014	635
10/13/16	94	79	64	37	35	33	34	12	9.1	1020	1016	638
10/12/16	93	80	67	35	31	23	29	8	8.5	1020	1015	530
10/11/16	96	83	67	46	39	28	47	12	15.4	1020	1016	642
10/10/16	95	84	70	53	46	40	54	15	11.6	1020	1016	643
10/09/16	96	84	74	55	53	50	48	23	11.0	1020	1016	627
10/08/16	97	87	78	53	48	39	43	18	18.0	1018	1014	640
10/07/16	95	81	65	41	38	33	38	14	13.0	1018	1014	658
10/06/16	89	77	63	52	42	30	61	13	11.5	1017	1014	662
10/05/16	89	77	60	48	39	32	52	16	12.2	1016	1012	662
10/04/16	86	73	57	42	35	26	56	14	9.2	1015	1012	671
10/03/16	84	76	66	64	38	11	74	6	17.3	1015	1012	687
10/02/16	83	77	68	68	61	48	90	36	18.3	1018	1014	580
10/01/16	98	86	75	57	51	43	49	17	11.3	1020	1015	661
TOTALS:	100	81	57	68	42	11	90	6	19.0	1022	1012	687

NovaStar Statistical Report
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PointID	6562	6562	6562	6556	6556	6556	6561	6561	6554	6564	6564	6566
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/16	61	51	41	30	24	18	65	18	9.7	1023	1018	490
11/29/16	60	53	43	40	29	19	84	21	12.5	1021	1014	495
11/28/16	58	51	44	45	40	33	94	42	11.6	1018	1012	549
11/27/16	64	56	47	45	37	33	93	35	26.1	1019	1013	517
11/26/16	70	66	60	43	32	27	47	22	23.8	1021	1015	244
11/25/16	80	67	54	28	22	16	26	11	13.0	1024	1021	498
11/24/16	75	63	50	41	27	14	61	9	15.9	1025	1021	538
11/23/16	74	62	49	44	40	37	82	26	10.4	1023	1020	501
11/22/16	69	59	48	45	42	38	85	33	9.6	1023	1019	495
11/21/16	69	62	55	58	50	42	97	43	16.3	1019	1014	625
11/20/16	72	66	59	57	38	27	90	18	18.2	1021	1018	134
11/19/16	84	70	56	30	24	12	22	12	13.0	1024	1020	508
11/18/16	77	62	48	17	12	9	21	7	14.6	1025	1020	521
11/17/16	71	66	59	35	19	11	32	9	17.5	1020	1009	530
11/16/16	78	71	58	34	30	27	41	15	16.1	1016	1009	364
11/15/16	86	73	59	34	31	27	38	12	13.2	1022	1017	523
11/14/16	86	72	58	40	35	29	46	13	0.8	1025	1021	520
11/13/16	84	72	60	41	37	35	43	18	2.4	1024	1020	545
11/12/16	84	72	62	41	38	35	44	20	13.2	1025	1020	534
11/11/16	83	71	61	43	40	38	50	21	14.7	1025	1022	523
11/10/16	82	74	64	39	34	28	38	17	14.7	1024	1021	531
11/09/16	85	77	71	39	33	27	30	13	20.1	1025	1020	541
11/08/16	90	79	66	49	42	36	52	15	17.5	1025	1021	530
11/07/16	84	73	60	53	49	45	79	28	9.6	1023	1020	530
11/06/16	84	72	59	54	51	47	84	30	7.9	1021	1019	536
11/05/16	81	70	60	58	53	48	85	33	8.9	1021	1018	532
11/04/16	79	69	59	58	53	47	89	34	8.5	1023	1020	547
11/03/16	84	71	62	58	49	39	89	28	19.0	1021	1018	613
11/02/16	82	73	58	41	35	29	36	20	13.2	1019	1016	553
11/01/16	81	73	64	41	36	29	40	20	12.3	1017	1014	561
TOTALS:	90	67	41	58	36	9	97	7	26.1	1025	1009	625

NovaStar Statistical Report
G161: South Mountain Fan Weather Statistics - December 2016

PointID	6562	6562	6562	6556	6556	6556	6561	6561	6554	6564	6564	6566
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/16	63	57	54	54	51	47	100	57	10.4	1018	1015	468
12/30/16	71	61	54	56	44	38	96	36	15.1	1025	1015	468
12/29/16	76	63	51	45	39	31	80	19	10.1	1026	1023	464
12/28/16	64	55	46	47	41	39	83	41	11.0	1027	1024	342
12/27/16	69	55	42	42	36	32	74	30	10.8	1027	1023	464
12/26/16	60	48	36	36	32	28	91	32	12.0	1028	1025	457
12/25/16	55	47	42	39	32	23	77	31	10.6	1025	1015	523
12/24/16	62	53	44	50	44	36	90	52	21.6	1016	1008	181
12/23/16	62	57	53	55	52	49	100	65	9.9	1023	1017	569
12/22/16	65	60	55	62	56	51	100	68	19.9	1022	1017	523
12/21/16	69	64	58	58	44	31	97	29	18.5	1024	1020	231
12/20/16	72	63	55	32	29	26	35	19	11.5	1029	1023	469
12/19/16	70	57	44	29	22	15	34	18	16.1	1029	1026	464
12/18/16	61	50	38	27	21	17	50	19	14.4	1026	1022	472
12/17/16	66	54	46	50	23	14	59	17	25.1	1024	1008	472
12/16/16	76	66	57	54	49	41	90	36	24.5	1018	1008	498
12/15/16	77	64	53	49	41	37	66	25	13.5	1021	1016	393
12/14/16	76	64	58	43	41	40	54	30	0.6	1024	1020	441
12/13/16	76	63	52	42	41	40	68	29	9.7	1023	1020	452
12/12/16	75	62	50	42	40	38	67	28	8.5	1022	1018	458
12/11/16	74	62	49	40	38	36	64	26	8.4	1022	1019	432
12/10/16	72	60	48	38	37	35	65	27	1.2	1024	1020	461
12/09/16	70	58	47	40	38	36	71	30	0.6	1028	1023	463
12/08/16	67	56	45	40	38	35	75	38	8.9	1027	1022	450
12/07/16	65	57	48	44	40	32	78	37	12.7	1022	1016	457
12/06/16	67	57	46	42	31	19	60	24	11.5	1018	1015	493
12/05/16	68	56	44	27	21	18	40	15	14.4	1018	1015	497
12/04/16	71	57	45	25	19	13	40	10	5.8	1022	1018	486
12/03/16	68	58	46	27	24	21	44	17	14.9	1019	1016	479
12/02/16	60	51	42	30	26	23	58	26	9.1	1017	1015	531
12/01/16	60	50	39	31	25	21	68	21	8.5	1019	1015	569
TOTALS:	77	58	36	62	36	13	100	10	25.1	1029	1008	569

All sensors down from 12/14 1:30 – 12/14 10:59.

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - January 2017

PointID	6562	6562	6562	6556	6556	6556	6561	6561	6554	6564	6564	6566
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/17	73	58	42	34	29	27	65	17	10.8	1025	1021	554
01/30/17	76	62	51	31	25	21	40	13	11.6	1027	1023	550
01/29/17	72	58	43	27	23	19	49	14	20.2	1032	1026	547
01/28/17	64	51	37	24	18	13	48	15	12.3	1034	1030	551
01/27/17	58	48	37	22	15	8	53	12	25.2	1034	1026	546
01/26/17	57	48	35	32	26	15	87	24	15.9	1030	1026	532
01/25/17	56	46	36	36	31	22	92	27	13.0	1027	1022	534
01/24/17	56	48	41	39	33	26	79	32	15.8	1022	1013	547
01/23/17	62	56	47	49	39	33	83	41	21.4	1020	1011	367
01/22/17	62	52	42	40	37	34	89	40	12.7	1027	1020	461
01/21/17	58	53	46	44	37	32	73	40	34.8	1022	1002	534
01/20/17	55	51	47	51	46	40	98	67	19.5	1014	1003	174
01/19/17	60	52	46	48	41	36	97	47	10.3	1020	1015	337
01/18/17	67	54	43	42	39	38	88	35	5.3	1025	1020	487
01/17/17	62	53	43	43	40	37	93	45	10.6	1023	1020	447
01/16/17	62	55	49	48	44	39	95	48	9.7	1021	1019	506
01/15/17	59	56	51	50	47	46	88	64	15.4	1020	1016	233
01/14/17	68	59	53	50	44	35	85	39	11.1	1019	1015	543
01/13/17	64	60	55	44	38	34	67	35	11.1	1020	1018	187
01/12/17	69	58	44	44	41	39	87	36	14.7	1020	1017	517
01/11/17	66	57	48	43	40	37	77	37	8.7	1020	1017	454
01/10/17	71	59	49	48	42	36	90	30	3.7	1023	1018	532
01/09/17	67	60	54	47	42	37	74	37	17.0	1024	1020	331
01/08/17	73	61	51	42	36	32	55	26	8.0	1030	1025	523
01/07/17	66	54	44	38	33	28	69	27	8.5	1029	1025	434
01/06/17	64	58	50	48	36	26	75	26	15.8	1025	1013	478
01/05/17	68	58	47	48	44	39	86	39	10.6	1018	1014	472
01/04/17	67	55	46	45	42	39	86	38	4.6	1024	1019	501
01/03/17	58	52	43	44	41	36	93	52	11.6	1025	1022	588
01/02/17	56	52	48	44	40	36	76	51	15.3	1023	1019	409
01/01/17	57	54	50	52	47	42	96	67	17.7	1019	1010	323
TOTALS:	76	55	35	52	37	8	98	12	34.8	1034	1002	588

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - February 2017

PointID	6562	6562	6562	6556	6556	6556	6561	6561	6554	6564	6564	6566
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/17	64	58	52	52	45	37	98	42	18.5	1025	1013	739
02/27/17	66	56	51	52	41	34	99	41	14.9	1019	1014	255
02/26/17	68	59	49	36	30	22	63	17	13.9	1018	1015	812
02/25/17	67	54	39	30	26	20	71	18	9.4	1023	1017	657
02/24/17	62	52	41	30	23	17	58	16	11.3	1024	1019	660
02/23/17	62	55	46	38	25	20	52	19	17.7	1019	1014	646
02/22/17	77	66	55	53	47	31	92	23	17.7	1023	1012	640
02/21/17	74	63	51	52	50	48	95	44	9.6	1030	1023	606
02/20/17	70	59	49	52	49	45	99	45	3.9	1029	1023	703
02/19/17	61	54	49	52	48	47	96	62	14.2	1023	1012	795
02/18/17	67	59	50	54	46	37	94	33	21.1	1012	1005	179
02/17/17	75	66	53	40	33	28	50	18	17.7	1016	1009	635
02/16/17	75	64	51	34	31	28	46	18	9.4	1022	1016	683
02/15/17	74	66	54	41	33	27	53	17	15.4	1024	1020	599
02/14/17	73	63	54	47	42	35	75	25	6.1	1021	1018	580
02/13/17	73	66	58	46	43	40	64	32	10.6	1020	1016	690
02/12/17	72	66	61	51	47	44	67	37	22.5	1020	1016	493
02/11/17	78	69	60	49	46	42	66	29	12.2	1020	1018	645
02/10/17	86	70	53	52	48	46	79	27	13.7	1021	1017	714
02/09/17	81	67	56	51	48	46	81	31	10.4	1023	1018	597
02/08/17	77	65	52	49	47	45	82	36	8.5	1024	1021	575
02/07/17	73	64	54	47	44	36	71	38	14.0	1023	1020	568
02/06/17	67	61	52	43	37	31	63	26	14.7	1021	1017	256
02/05/17	75	62	46	36	33	30	62	19	10.3	1021	1016	558
02/04/17	76	59	45	39	36	31	75	19	0.6	1023	1019	561
02/03/17	72	59	48	40	35	31	62	26	13.4	1022	1019	417
02/02/17	72	59	46	36	32	28	62	21	7.7	1024	1021	493
02/01/17	74	59	45	34	30	25	61	17	8.7	1024	1021	565
TOTALS:	86	61	39	54	39	17	99	16	22.5	1030	1005	812

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - March 2017

PointID	6562	6562	6562	6556	6556	6556	6561	6561	6554	6564	6564	6566
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/17	67	61	54	31	23	14	39	13	21.6	1014	1004	805
03/30/17	90	74	56	31	23	13	29	8	38.3	1018	1003	754
03/29/17	84	72	55	31	26	21	33	10	16.5	1020	1016	755
03/28/17	77	67	57	38	33	26	46	18	23.8	1016	1012	742
03/27/17	81	70	57	37	33	30	39	17	20.4	1016	1010	772
03/26/17	81	71	61	35	31	27	34	14	12.0	1018	1015	736
03/25/17	81	70	54	35	30	25	46	13	21.1	1021	1014	780
03/24/17	78	66	53	37	32	27	52	15	12.5	1026	1022	742
03/23/17	70	62	54	49	39	30	85	24	19.2	1022	1014	879
03/22/17	80	71	61	49	43	37	60	26	25.1	1018	1013	705
03/21/17	92	80	63	41	38	35	40	13	12.3	1019	1015	713
03/20/17	96	81	65	40	35	32	33	11	12.0	1020	1016	725
03/19/17	96	80	61	42	34	30	45	10	9.7	1023	1018	712
03/18/17	96	80	62	37	34	29	38	11	13.5	1023	1019	718
03/17/17	94	79	61	40	35	31	43	11	9.2	1022	1018	708
03/16/17	94	78	60	38	35	32	41	12	10.3	1023	1018	699
03/15/17	94	77	60	39	35	29	43	11	10.1	1023	1020	775
03/14/17	93	77	58	42	39	34	54	13	10.1	1023	1019	701
03/13/17	92	77	60	42	39	34	51	14	10.1	1021	1018	692
03/12/17	88	75	60	41	37	31	49	15	13.2	1020	1017	695
03/11/17	89	74	59	42	36	30	50	12	11.0	1020	1016	698
03/10/17	88	72	55	40	36	28	55	13	9.7	1023	1017	684
03/09/17	85	70	53	39	35	31	54	14	10.4	1023	1020	691
03/08/17	82	67	49	37	32	27	55	14	9.9	1024	1019	706
03/07/17	74	61	44	31	27	17	51	15	11.8	1026	1022	723
03/06/17	67	58	48	37	27	17	64	14	15.1	1024	1018	687
03/05/17	76	68	57	39	31	20	52	16	17.3	1018	1014	750
03/04/17	78	67	54	37	33	30	47	18	10.3	1022	1018	723
03/03/17	78	68	59	38	28	22	35	16	17.7	1023	1018	558
03/02/17	77	61	44	34	25	18	57	12	20.2	1027	1022	676
03/01/17	68	58	44	40	35	29	84	24	16.5	1029	1025	665
TOTALS:	96	71	44	49	33	13	85	8	38.3	1029	1003	879

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - April 2017

PointID	6562	6562	6562	6556	6556	6556	6561	6561	6554	6564	6564	6566
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/17	84	74	63	20	8	-3	16	4	14.7	1017	1012	828
04/29/17	78	70	59	18	11	4	16	6	23.8	1014	1008	827
04/28/17	82	75	68	46	22	-6	37	4	39.1	1008	1001	854
04/27/17	85	79	69	41	27	11	27	7	16.5	1006	1001	838
04/26/17	85	76	66	26	13	0	16	4	17.5	1010	1005	809
04/25/17	83	76	69	43	28	5	38	5	23.2	1008	1002	828
04/24/17	87	80	74	30	9	-1	16	4	20.4	1008	1003	731
04/23/17	92	82	68	22	13	5	14	4	20.2	1010	1004	811
04/22/17	91	80	66	22	9	1	13	4	12.0	1012	1008	816
04/21/17	88	79	66	21	8	-1	16	4	20.1	1013	1008	816
04/20/17	88	78	64	24	11	-2	20	4	19.5	1015	1010	807
04/19/17	86	79	71	38	22	2	28	5	17.0	1015	1012	791
04/18/17	89	79	67	30	24	9	23	5	17.0	1015	1011	797
04/17/17	87	77	66	27	15	7	19	5	16.8	1015	1011	790
04/16/17	86	76	62	26	13	6	21	5	12.0	1014	1011	828
04/15/17	84	74	62	25	15	4	23	5	14.2	1014	1010	800
04/14/17	85	76	62	32	21	7	29	5	14.7	1011	1008	787
04/13/17	88	78	66	26	17	5	18	5	19.0	1012	1008	807
04/12/17	87	76	61	25	12	4	24	5	20.6	1014	1010	787
04/11/17	84	74	60	17	6	-3	13	5	14.4	1015	1010	786
04/10/17	81	71	55	26	10	-3	20	5	12.7	1020	1012	787
04/09/17	80	71	62	32	26	15	30	11	12.8	1018	1014	807
04/08/17	87	75	61	41	21	7	27	5	18.3	1017	1012	943
04/07/17	92	78	62	33	23	9	26	7	13.5	1020	1016	813
04/06/17	90	76	59	29	24	20	25	8	12.2	1019	1015	772
04/05/17	84	72	56	25	21	17	26	8	14.0	1023	1018	769
04/04/17	80	69	57	37	25	16	40	9	16.6	1020	1014	829
04/03/17	85	73	59	40	32	29	38	13	27.3	1015	1008	755
04/02/17	82	68	51	36	31	25	48	16	16.1	1019	1014	755
04/01/17	72	61	49	36	30	25	57	17	11.6	1018	1014	810
TOTALS:	92	75	49	46	18	-6	57	4	39.1	1023	1001	943

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - May 2017

PointID	6562	6562	6562	6556	6556	6556	6561	6561	6554	6564	6564	6566
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/17	97	89	80	47	41	33	32	11	14.6	1011	1006	826
05/30/17	98	90	79	46	33	21	26	8	12.5	1012	1007	804
05/29/17	99	91	78	30	23	16	15	5	10.1	1011	1007	889
05/28/17	98	89	76	33	25	9	20	4	9.7	1014	1009	839
05/27/17	93	85	72	32	29	24	22	8	11.0	1015	1011	837
05/26/17	93	85	77	35	30	19	20	7	14.4	1011	1008	845
05/25/17	97	88	80	27	15	3	12	4	20.1	1008	1002	785
05/24/17	98	89	77	21	13	3	10	4	24.5	1008	1001	834
05/23/17	97	89	77	21	14	8	11	4	14.7	1012	1007	839
05/22/17	96	87	72	26	14	4	17	4	15.9	1012	1008	831
05/21/17	93	84	70	26	14	3	18	4	13.7	1012	1008	842
05/20/17	89	79	67	21	12	4	15	4	16.6	1013	1007	839
05/19/17	82	73	60	34	18	1	38	4	22.0	1012	1009	839
05/18/17	81	75	68	34	16	0	27	4	20.8	1010	1006	843
05/17/17	82	73	65	39	30	19	28	9	19.5	1011	1004	817
05/16/17	76	70	63	39	25	15	33	9	17.0	1012	1008	917
05/15/17	82	75	69	36	26	4	29	5	25.2	1008	1006	838
05/14/17	87	80	73	32	24	14	17	7	20.1	1009	1006	950
05/13/17	92	83	75	29	21	4	16	4	21.6	1008	1003	822
05/12/17	91	82	71	43	34	23	35	8	13.4	1013	1006	826
05/11/17	86	76	64	43	39	34	46	16	15.4	1018	1012	807
05/10/17	76	70	63	47	40	33	54	21	14.4	1016	1013	972
05/09/17	74	67	60	53	42	31	81	20	15.4	1013	1009	867
05/08/17	78	69	62	54	30	22	76	15	19.2	1011	1006	885
05/07/17	73	68	65	47	34	21	52	16	16.1	1010	1007	1002
05/06/17	91	83	72	31	22	8	21	5	25.9	1007	1001	808
05/05/17	99	88	75	24	13	5	13	4	15.4	1009	1002	804
05/04/17	97	86	72	30	17	7	20	4	17.3	1013	1008	813
05/03/17	93	84	70	26	17	7	18	4	14.9	1013	1009	815
05/02/17	90	81	70	20	10	-1	13	4	15.1	1012	1007	820
05/01/17	88	78	65	15	7	-1	12	4	15.8	1014	1008	830
TOTALS:	99	81	60	54	23	-1	81	4	25.9	1018	1001	1002

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - June 2017

PointID	6562	6562	6562	6556	6556	6556	6561	6561	6554	6564	6564	6566
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/17	104	94	82	44	33	22	25	6	7.7	1012	1007	831
06/29/17	103	94	83	46	39	30	24	9	11.3	1011	1007	827
06/28/17	104	96	84	49	42	33	26	10	14.0	1011	1006	817
06/27/17	104	98	91	46	29	15	19	4	14.9	1011	1006	842
06/26/17	106	98	90	58	46	32	35	8	16.1	1014	1008	797
06/25/17	108	101	94	52	44	33	25	8	15.1	1012	1007	796
06/24/17	109	100	87	48	41	28	26	6	14.4	1010	1005	886
06/23/17	107	97	86	57	49	38	38	10	12.5	1010	1006	804
06/22/17	106	98	87	56	47	40	28	11	15.1	1009	1004	801
06/21/17	110	102	91	45	38	30	20	7	16.1	1008	1002	798
06/20/17	112	103	88	42	33	25	16	5	10.8	1010	1005	1023
06/19/17	110	100	86	39	31	26	15	7	9.4	1010	1005	816
06/18/17	107	97	83	38	29	21	16	5	13.5	1009	1004	812
06/17/17	104	95	82	32	23	14	14	4	11.8	1011	1006	838
06/16/17	104	94	78	30	20	7	13	4	11.0	1012	1008	856
06/15/17	103	92	77	26	15	5	10	4	10.3	1012	1009	863
06/14/17	99	89	73	26	15	4	12	4	11.0	1012	1009	864
06/13/17	93	85	77	22	13	5	10	4	8.9	1013	1009	865
06/12/17	91	84	77	45	33	15	30	6	13.7	1013	1009	835
06/11/17	96	88	80	47	36	27	30	9	17.0	1010	1006	820
06/10/17	99	90	80	45	34	16	27	5	12.7	1010	1004	882
06/09/17	101	93	83	41	34	32	19	9	12.8	1011	1006	823
06/08/17	100	92	80	35	28	16	15	6	16.1	1014	1008	809
06/07/17	101	93	78	45	35	13	31	5	11.0	1013	1009	820
06/06/17	101	93	82	43	39	33	25	11	12.8	1012	1008	827
06/05/17	102	95	86	43	38	35	21	10	10.6	1010	1007	812
06/04/17	102	94	84	41	37	33	22	9	10.6	1011	1007	812
06/03/17	102	93	80	41	36	30	25	8	9.9	1011	1007	820
06/02/17	98	89	77	47	39	32	33	10	9.2	1012	1007	813
06/01/17	95	87	80	45	38	32	26	11	11.3	1010	1006	838
TOTALS:	112	94	73	58	34	4	38	4	17.0	1014	1002	1023

Novastar Statistical Report
G163: South Mountain Fan Weather Statistics - July 2017

PointID	6562	6562	6562	6556	6556	6556	6561	6561	6554	6564	6564	6566
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/17	101	94	87	68	63	57	55	25	10.1	1014	1010	819
07/30/17	96	88	80	75	68	58	85	31	8.5	1017	1012	883
07/29/17	98	89	80	76	63	57	89	27	15.6	1016	1011	919
07/28/17	98	90	85	70	63	58	62	29	15.9	1015	1011	817
07/27/17	103	96	90	63	54	49	40	17	12.3	1013	1009	800
07/26/17	100	93	82	71	61	52	68	21	8.2	1016	1011	793
07/25/17	96	89	81	76	68	56	85	29	8.2	1015	1013	805
07/24/17	89	83	76	79	75	70	100	55	8.4	1015	1011	937
07/23/17	99	90	80	78	65	57	95	27	17.0	1013	1008	796
07/22/17	102	92	85	69	61	55	58	22	12.2	1014	1008	1041
07/21/17	100	91	85	69	64	55	59	24	17.1	1015	1009	911
07/20/17	99	91	84	68	62	57	55	26	15.6	1016	1011	805
07/19/17	97	91	86	70	65	58	58	30	12.8	1016	1012	865
07/18/17	100	89	81	72	67	62	73	30	17.3	1015	1011	770
07/17/17	97	87	76	77	68	59	100	32	12.0	1014	1009	983
07/16/17	99	91	77	74	65	56	91	25	22.5	1015	1008	767
07/15/17	103	94	88	65	60	55	47	22	21.1	1015	1010	765
07/14/17	103	94	87	66	59	50	47	19	17.8	1015	1011	771
07/13/17	103	96	87	65	58	48	46	16	15.6	1015	1010	776
07/12/17	104	95	86	60	56	52	42	19	10.6	1013	1008	768
07/11/17	100	92	84	66	61	53	57	22	14.9	1014	1008	843
07/10/17	103	96	87	64	57	49	46	18	17.5	1013	1007	775
07/09/17	103	95	88	64	57	50	46	18	13.5	1016	1009	776
07/08/17	106	100	93	58	49	43	30	14	14.9	1013	1008	778
07/07/17	110	102	90	51	44	36	23	9	13.4	1013	1007	783
07/06/17	106	98	90	56	47	38	30	11	12.7	1016	1010	798
07/05/17	106	99	90	52	45	36	25	9	13.7	1015	1009	820
07/04/17	105	98	91	53	45	37	27	10	14.0	1014	1009	807
07/03/17	101	95	88	60	53	45	37	18	11.3	1017	1011	782
07/02/17	104	95	85	48	35	22	21	8	12.8	1016	1010	804
07/01/17	105	95	82	37	28	13	20	4	11.8	1010	1007	831
TOTALS:	110	93	76	79	58	13	100	4	22.5	1017	1007	1041

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - August 2017

PointID	6562	6562	6562	6556	6556	6556	6561	6561	6554	6564	6564	6566
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/17	104	95	89	48	39	31	24	8	7.9	1012	1008	749
08/30/17	103	96	89	54	49	40	29	15	8.5	1012	1008	724
08/29/17	104	96	87	58	50	44	36	14	8.5	1014	1009	730
08/28/17	105	97	88	57	49	42	31	13	8.7	1014	1009	741
08/27/17	104	96	88	60	54	46	40	15	14.9	1015	1009	738
08/26/17	105	96	86	57	50	44	34	13	14.4	1013	1009	739
08/25/17	103	94	83	60	52	42	43	13	7.3	1011	1007	741
08/24/17	100	91	82	65	57	47	57	17	10.8	1014	1006	748
08/23/17	102	92	82	66	57	49	59	20	12.7	1014	1009	737
08/22/17	102	93	82	60	52	45	49	15	11.1	1016	1011	746
08/21/17	99	92	84	58	52	41	42	14	12.0	1015	1012	897
08/20/17	98	91	83	59	52	45	43	17	7.9	1014	1010	805
08/19/17	100	92	82	56	49	42	37	17	12.8	1015	1009	770
08/18/17	100	90	78	56	45	35	44	11	8.7	1016	1011	778
08/17/17	100	89	77	57	44	33	51	10	8.4	1016	1012	797
08/16/17	98	89	80	55	46	35	42	14	9.2	1014	1010	775
08/15/17	98	91	81	67	48	23	62	8	12.0	1011	1008	779
08/14/17	98	91	83	73	62	46	73	20	9.4	1012	1007	764
08/13/17	96	87	78	77	69	64	95	36	17.1	1016	1010	750
08/12/17	99	91	79	75	66	57	89	31	14.0	1014	1009	755
08/11/17	102	93	80	72	61	53	77	21	13.7	1014	1007	893
08/10/17	101	94	86	70	59	50	62	22	9.6	1014	1010	823
08/09/17	105	96	85	52	46	39	29	11	8.0	1013	1009	820
08/08/17	103	94	82	55	44	39	37	12	6.8	1014	1009	786
08/07/17	102	94	83	55	45	38	38	12	8.7	1014	1010	793
08/06/17	100	93	81	62	51	46	50	17	6.3	1013	1009	791
08/05/17	100	92	84	71	59	47	66	21	12.3	1014	1009	774
08/04/17	100	90	80	75	65	57	84	26	11.0	1016	1010	764
08/03/17	99	89	83	74	68	60	73	29	11.1	1016	1012	835
08/02/17	94	88	85	71	67	64	63	39	9.2	1016	1013	674
08/01/17	97	90	85	67	63	59	56	31	14.0	1015	1012	953
TOTALS:	105	92	77	77	54	23	95	8	17.1	1016	1006	953

NovaStar Statistical Report
G163: South Mountain Fan Weather Statistics - September 2017

PointID	6562	6562	6562	6556	6556	6556	6561	6561	6554	6564	6564	6566
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/17	96	86	73	45	33	26	27	10	9.2	1013	1008	666
09/29/17	94	85	73	51	36	31	29	12	8.9	1014	1010	664
09/28/17	92	82	70	47	36	29	32	11	7.3	1014	1010	672
09/27/17	89	81	70	32	27	21	21	8	7.7	1013	1009	679
09/26/17	88	80	67	30	26	21	23	9	8.5	1011	1008	761
09/25/17	89	79	66	32	23	16	23	7	8.7	1011	1007	704
09/24/17	85	78	67	34	26	15	28	7	10.4	1011	1008	705
09/23/17	85	78	68	35	29	23	25	11	11.5	1009	1006	701
09/22/17	88	82	75	57	44	19	46	9	10.8	1009	1006	675
09/21/17	95	86	79	46	37	27	29	11	12.7	1010	1005	703
09/20/17	96	87	74	57	40	24	44	10	12.0	1012	1007	689
09/19/17	97	87	74	56	38	25	38	10	10.1	1013	1007	707
09/18/17	96	86	72	45	36	31	33	10	9.1	1015	1010	718
09/17/17	95	87	78	52	41	35	29	14	9.9	1014	1010	711
09/16/17	94	86	74	50	44	39	36	18	6.3	1013	1009	711
09/15/17	94	87	80	60	47	38	50	16	11.3	1011	1007	711
09/14/17	97	91	85	56	52	37	35	17	15.9	1010	1006	956
09/13/17	102	95	86	56	50	47	33	16	11.8	1010	1006	770
09/12/17	104	96	88	55	50	45	33	15	10.3	1013	1007	692
09/11/17	103	95	87	57	51	47	34	17	7.5	1014	1010	690
09/10/17	100	92	82	65	58	52	58	21	10.1	1015	1010	694
09/09/17	94	87	81	64	61	57	58	30	14.4	1016	1012	737
09/08/17	96	89	82	62	56	52	49	25	13.9	1014	1010	741
09/07/17	100	92	84	59	54	46	37	20	12.2	1014	1009	698
09/06/17	103	94	84	56	47	37	38	10	7.5	1015	1010	700
09/05/17	102	94	83	59	54	49	44	21	14.6	1014	1010	703
09/04/17	100	91	82	69	62	53	65	23	12.3	1015	1009	711
09/03/17	99	90	84	67	63	59	56	28	12.0	1017	1012	734
09/02/17	97	91	84	71	63	36	66	12	15.4	1016	1010	755
09/01/17	104	95	85	62	44	35	47	12	10.6	1013	1007	729
TOTALS:	104	88	66	71	44	15	66	7	15.9	1017	1005	956

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	6510	10/01/87	Tipping Bucket	Hydrolynx	5050P	9.9	mm	Variable
Temperature	6512	12/15/87	Transducer, Radiation Shield	Hydrolynx	2048, 4550	9.1	deg F/C	15 minutes
Relative Humidity	6511	12/15/87	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	9.1	%	15 minutes
Dewpoint (calculated)	6508	07/08/99	---	---	---	---	deg F	15 minutes
Wind Speed	6507	12/15/87	3-cup	Hydrolynx	5050WS	10.1	mph	15 minutes
Wind Direction	6517	05/01/01	Pointer	Hydrolynx	5050WD	10.6	deg	15 minutes
Peak Wind	6504	07/21/93	---	---	---	---	mph	15 minutes
Solar Radiation	6513	07/21/93	Silicon photovoltaic cell	Hydrolynx	4015	10.4	watt/sqm	30 minutes
Barometric Pressure	6514	07/01/93	Solid state	Hydrolynx	1522	7.4	mb, inHg	30 minutes

NovaStar Statistical Report
G162: South Mountain Park Weather Statistics - October 2016

PointID	6512	6512	6512	6508	6508	6508	6511	6511	6504	6514	6514	6513
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/16	81	75	69	55	49	40	53	35	15.4	1015	1010	830
10/30/16	89	80	71	50	47	44	40	27	8.2	1017	1013	674
10/29/16	88	81	75	48	46	42	36	25	8.4	1018	1014	700
10/28/16	87	82	76	52	48	42	38	26	9.7	1015	1012	828
10/27/16	93	83	74	49	48	45	41	22	11.3	1016	1011	757
10/26/16	88	80	70	54	51	47	53	26	11.1	1019	1013	713
10/25/16	86	78	71	57	54	52	60	34	8.2	1018	1014	708
10/24/16	85	80	72	54	51	45	48	27	10.8	1019	1016	697
10/23/16	90	82	76	49	44	39	32	21	11.6	1018	1012	768
10/22/16	90	83	74	47	44	40	35	21	10.3	1015	1008	721
10/21/16	90	82	74	46	43	40	31	22	13.0	1017	1011	726
10/20/16	89	80	70	42	32	21	26	14	14.9	1018	1013	749
10/19/16	85	77	68	45	42	29	38	17	13.5	1016	1012	749
10/18/16	85	76	68	49	46	44	47	27	7.3	1014	1008	753
10/17/16	85	77	71	50	46	43	42	26	12.0	1012	1007	743
10/16/16	88	79	73	46	41	38	33	19	7.7	1015	1007	858
10/15/16	89	81	71	44	39	35	31	17	16.1	1016	1008	773
10/14/16	89	80	71	40	37	34	26	16	6.5	1016	1010	773
10/13/16	88	79	71	41	38	33	28	19	3.2	1017	1011	779
10/12/16	86	79	69	39	35	31	26	15	6.8	1016	1012	687
10/11/16	90	82	70	48	43	33	38	17	10.6	1017	1010	784
10/10/16	91	82	73	52	47	44	42	23	9.7	1018	1011	784
10/09/16	89	81	73	57	54	51	51	32	10.1	1018	1012	771
10/08/16	90	82	74	54	50	42	45	27	11.0	1015	1008	787
10/07/16	88	79	69	44	39	33	32	21	11.8	1015	1008	805
10/06/16	83	76	68	53	43	34	51	21	8.0	1013	1010	799
10/05/16	83	74	63	50	40	34	44	24	10.4	1011	1005	812
10/04/16	78	71	63	38	33	27	28	21	11.5	1010	1003	828
10/03/16	78	72	67	67	41	23	91	13	15.1	1012	1007	841
10/02/16	80	72	67	70	63	49	100	44	20.1	1015	1008	835
10/01/16	90	81	73	59	53	47	60	26	12.0	1018	1011	819
TOTALS:	93	79	63	70	45	21	100	13	20.1	1019	1003	858

NovaStar Statistical Report
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PointID	6512	6512	6512	6508	6508	6508	6511	6511	6504	6514	6514	6513
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/16	53	48	44	22	19	16	39	21	12.3	1029	1023	590
11/29/16	52	48	44	39	26	17	86	25	13.4	1029	1004	598
11/28/16	52	47	42	46	40	35	100	58	10.3	1009	1002	784
11/27/16	59	52	43	45	38	33	100	45	32.3	1012	1003	622
11/26/16	65	63	59	43	33	30	55	28	23.3	1019	1010	288
11/25/16	72	65	57	31	26	19	27	19	17.0	1021	1013	601
11/24/16	69	62	54	38	28	19	48	16	15.3	1020	1014	605
11/23/16	67	60	54	44	40	37	68	36	11.8	1019	1010	609
11/22/16	64	58	52	45	42	40	72	47	9.2	1018	1008	604
11/21/16	64	59	56	58	50	41	100	56	19.4	1012	1008	805
11/20/16	69	65	56	57	40	30	100	23	11.8	1017	1014	311
11/19/16	77	69	61	33	28	21	23	18	11.0	1018	1012	620
11/18/16	68	61	53	22	17	14	20	13	14.6	1018	1012	635
11/17/16	69	61	56	37	23	14	41	16	16.5	1012	1002	643
11/16/16	74	70	64	38	32	30	29	21	9.9	1014	1004	548
11/15/16	80	73	65	37	34	30	32	17	11.1	1020	1011	635
11/14/16	80	72	65	41	36	33	37	19	12.0	1021	1015	642
11/13/16	78	71	63	43	39	37	41	26	15.3	1020	1014	667
11/12/16	76	70	63	43	40	37	43	28	8.7	1021	1016	645
11/11/16	75	69	63	45	42	39	46	31	13.4	1021	1017	642
11/10/16	74	68	61	40	36	31	38	27	13.7	1020	1015	650
11/09/16	77	71	66	41	36	32	35	21	15.4	1022	1017	665
11/08/16	83	76	70	46	43	39	40	24	15.1	1023	1019	650
11/07/16	78	72	67	51	49	46	55	37	8.0	1020	1016	656
11/06/16	77	71	64	53	50	46	66	39	6.1	1018	1013	658
11/05/16	74	69	62	55	51	49	74	45	9.1	1016	1012	660
11/04/16	73	67	60	58	52	48	83	44	18.3	1017	1012	778
11/03/16	77	67	59	58	50	41	96	35	23.2	1018	1011	663
11/02/16	75	69	61	44	39	32	41	28	13.7	1016	1007	679
11/01/16	74	69	63	43	40	34	42	30	13.4	1013	1005	689
TOTALS:	83	65	42	58	37	14	100	13	32.3	1029	1002	805

NovaStar Statistical Report
G162: South Mountain Park Weather Statistics - December 2016

PointID	6512	6512	6512	6508	6508	6508	6511	6511	6504	6514	6514	6513
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/16	54	51	49	51	49	46	98	0	8.7	1028	1025	409
12/30/16	61	55	51	52	39	32	98	0	15.9	1037	1024	565
12/29/16	64	58	53	33	28	23	47	21	14.0	1039	1028	557
12/28/16	57	55	50	35	32	29	55	35	12.3	1039	1036	444
12/27/16	59	54	48	34	29	24	47	31	16.1	1039	1031	561
12/26/16	52	46	41	31	27	24	66	34	14.2	1039	1032	558
12/25/16	48	44	40	41	31	24	98	41	16.3	1034	1021	562
12/24/16	53	46	41	49	45	40	98	64	31.2	1027	1015	306
12/23/16	54	51	50	52	48	44	98	0	3.7	1034	1028	282
12/22/16	59	54	50	56	52	44	98	66	15.3	1033	1025	783
12/21/16	59	57	54	52	39	25	96	26	11.5	1035	1031	223
12/20/16	61	57	53	27	24	22	31	23	16.8	1040	1032	525
12/19/16	59	53	47	24	19	13	28	22	20.4	1040	1036	562
12/18/16	53	48	41	24	19	13	50	22	14.9	1037	1028	569
12/17/16	58	49	44	47	21	13	69	23	25.9	1031	1017	566
12/16/16	63	58	51	51	44	36	98	40	19.2	1029	1018	755
12/15/16	65	61	56	41	33	27	53	23	9.9	1033	1026	559
12/14/16	64	60	54	37	36	35	51	35	10.3	1035	1028	513
12/13/16	63	59	56	37	36	35	50	35	6.1	1034	1029	551
12/12/16	63	59	54	37	35	32	50	34	3.2	1032	1025	544
12/11/16	63	58	54	35	32	31	45	30	9.9	1033	1026	524
12/10/16	61	56	52	33	31	30	46	30	9.6	1036	1026	548
12/09/16	59	55	50	37	32	30	58	33	9.6	1038	1030	555
12/08/16	57	53	48	38	35	32	68	45	8.4	1039	1033	542
12/07/16	56	53	51	42	37	28	74	41	8.4	1034	1025	628
12/06/16	58	53	49	41	26	16	65	21	9.2	1027	1021	559
12/05/16	58	54	48	21	16	12	30	17	10.1	1028	1022	621
12/04/16	60	55	50	18	13	8	25	11	8.7	1031	1025	587
12/03/16	58	52	46	23	20	18	35	20	17.3	1030	1021	577
12/02/16	53	49	45	26	21	18	43	25	9.2	1025	1019	654
12/01/16	54	49	45	23	19	17	37	25	8.4	1025	1020	700
TOTALS:	65	54	40	56	31	8	98	0	31.2	1040	1015	783

Sensors 6508 and 6512 down from 12/23 3:30 – 12/23 11:30. Sensor 6512 down from 12/30 21:15 – 12/31 3:30.

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - January 2017

PointID	6512	6512	6512	6508	6508	6508	6511	6511	6504	6514	6514	6513
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/17	62	57	50	26	23	18	34	19	8.9	1036	1026	678
01/30/17	63	57	51	21	18	16	27	15	18.0	1040	1028	672
01/29/17	61	55	48	20	16	12	26	16	16.8	1040	1038	668
01/28/17	55	48	42	19	13	9	27	16	13.2	_____	_____	668
01/27/17	50	45	40	18	12	5	40	14	23.5	_____	_____	673
01/26/17	50	45	40	28	22	13	61	26	12.8	1040	1036	650
01/25/17	49	45	40	32	27	21	75	35	8.4	1040	1032	643
01/24/17	50	45	41	39	30	24	85	39	14.6	1032	1022	694
01/23/17	54	50	44	51	38	31	98	47	22.0	1031	1020	357
01/22/17	52	48	44	38	35	31	81	45	11.3	1036	1031	488
01/21/17	51	48	45	47	35	29	92	46	27.5	1033	1010	663
01/20/17	49	47	46	47	43	34	98	65	21.4	1023	1010	123
01/19/17	52	49	46	46	39	32	96	49	9.4	1031	1022	286
01/18/17	57	52	48	40	36	33	72	45	7.7	1036	1027	595
01/17/17	54	50	47	44	39	33	89	47	10.4	1036	1030	438
01/16/17	53	50	46	48	43	36	98	60	6.7	1032	1028	533
01/15/17	52	50	48	50	47	45	98	77	14.7	1029	1026	342
01/14/17	59	55	52	50	39	27	96	31	17.5	1030	1025	305
01/13/17	58	55	51	42	32	27	73	32	12.0	1032	1029	234
01/12/17	59	54	49	40	37	33	70	38	6.0	1029	1023	688
01/11/17	57	54	51	40	34	28	65	34	4.9	1030	1026	425
01/10/17	59	56	52	40	35	29	63	34	4.4	1033	1026	595
01/09/17	60	57	54	41	35	31	62	37	10.3	1037	1032	362
01/08/17	62	57	52	32	29	26	40	27	12.5	1037	1034	631
01/07/17	56	51	46	29	26	23	45	33	13.9	1040	1035	588
01/06/17	55	52	48	48	34	24	90	30	19.7	1036	1023	576
01/05/17	58	54	50	46	39	34	72	41	15.6	1030	1020	561
01/04/17	57	53	49	40	37	30	72	36	3.7	1036	1025	583
01/03/17	53	50	46	39	36	33	71	47	7.3	1036	1033	477
01/02/17	51	47	44	46	38	33	98	56	11.1	1035	1029	488
01/01/17	51	48	46	50	46	37	98	66	14.6	1030	1019	269
TOTALS:	63	51	40	51	33	5	98	14	27.5	1040	1010	694

Sensors 6508, 6512, and 6511 down from 1/20 16:30 – 1/21 00:45. Sensor 6514 down from 1/7 18:30 – 1/8 11:30 and 1/26 21:00 – 1/29 14:30.

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - February 2017

PointID	6512	6512	6512	6508	6508	6508	6511	6511	6504	6514	6514	6513
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/17	58	54	51	54	46	35	100	51	16.6	1039	1025	1000
02/27/17	60	52	46	52	41	32	100	44	13.0	1029	1026	365
02/26/17	61	56	52	34	26	21	47	23	14.4	1029	1024	758
02/25/17	59	53	49	26	22	18	37	23	7.2	1035	1027	793
02/24/17	56	51	46	27	21	17	41	22	9.1	1036	1028	788
02/23/17	57	52	48	39	25	21	60	26	17.5	1029	1021	785
02/22/17	67	63	58	52	44	27	79	24	18.3	1036	1023	814
02/21/17	65	60	53	51	48	43	91	47	6.8	1040	1032	748
02/20/17	61	55	51	54	50	45	100	59	5.8	1040	1035	876
02/19/17	56	53	52	54	53	50	100	84	12.8	1034	1020	767
02/18/17	60	54	48	55	48	37	100	43	20.4	1020	1012	533
02/17/17	66	60	53	39	32	28	45	25	25.1	1028	1018	750
02/16/17	67	60	53	32	30	28	43	24	10.3	1035	1024	781
02/15/17	65	60	55	40	32	27	54	24	15.1	1036	1032	733
02/14/17	65	60	55	47	41	35	75	35	11.5	1034	1028	665
02/13/17	65	61	57	45	42	38	63	38	14.4	1030	1027	803
02/12/17	65	61	56	51	45	41	84	44	16.1	1031	1026	611
02/11/17	69	65	60	46	43	40	57	38	13.5	1031	1024	603
02/10/17	73	67	60	46	44	41	60	34	8.4	1033	1026	856
02/09/17	70	65	59	48	45	42	69	37	11.0	1036	1025	694
02/08/17	67	60	53	47	44	41	71	46	5.1	1036	1028	705
02/07/17	61	57	52	43	40	32	73	43	8.4	1035	1030	685
02/06/17	59	56	54	37	30	24	52	26	7.9	1032	1029	323
02/05/17	64	59	52	28	24	19	37	17	11.0	1032	1024	676
02/04/17	63	58	52	32	29	24	46	22	1.7	1033	1023	688
02/03/17	61	57	53	31	29	22	41	24	8.7	1034	1030	449
02/02/17	61	57	50	29	24	22	41	23	8.0	1034	1031	635
02/01/17	63	57	49	27	23	21	42	19	6.8	1035	1027	714
TOTALS:	73	58	46	55	36	17	100	17	25.1	1040	1012	1000

Sensors 6512, 6508, 6511, and 6514 down from 2/18 20:30 – 2/19 13:15.

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - March 2017

PointID	6512	6512	6512	6508	6508	6508	6511	6511	6504	6514	6514	6513
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/17	60	56	52	32	24	16	44	19	19.4	1012	1002	893
03/30/17	77	69	61	28	22	14	22	11	34.2	1020	1000	907
03/29/17	74	66	58	29	25	20	29	14	13.4	1020	1014	915
03/28/17	68	61	53	38	32	25	55	22	18.5	1016	1008	902
03/27/17	73	66	59	35	31	28	40	21	18.3	1018	1006	921
03/26/17	71	65	57	34	29	26	38	20	12.0	1018	1012	884
03/25/17	71	64	58	31	28	24	37	17	18.7	1022	1014	878
03/24/17	68	61	53	36	31	25	51	21	11.0	1026	1021	900
03/23/17	62	56	50	52	40	29	99	31	18.7	1020	1009	746
03/22/17	71	66	56	48	41	34	72	29	29.2	1017	1010	798
03/21/17	81	72	66	37	34	29	31	15	13.4	1019	1011	861
03/20/17	81	75	67	35	32	29	27	16	11.6	1021	1011	818
03/19/17	82	75	67	35	30	25	27	14	9.6	1023	1014	861
03/18/17	82	74	66	34	31	26	27	15	10.1	1024	1012	862
03/17/17	80	73	67	34	32	29	28	15	9.4	1022	1013	824
03/16/17	79	73	65	34	31	28	27	17	8.2	1022	1012	843
03/15/17	79	73	66	36	31	24	33	12	7.7	1023	1013	841
03/14/17	80	73	65	37	34	31	34	17	7.0	1022	1012	850
03/13/17	79	71	64	39	36	32	39	19	13.0	1021	1009	841
03/12/17	76	70	64	36	34	30	33	21	9.7	1020	1008	836
03/11/17	76	70	64	36	32	28	34	17	9.2	1020	1007	839
03/10/17	77	69	62	35	32	28	32	17	8.0	1024	1010	829
03/09/17	74	68	61	38	32	27	35	17	7.3	1024	1015	843
03/08/17	72	64	56	35	29	24	39	19	9.7	1026	1015	833
03/07/17	66	58	50	29	25	16	41	20	13.4	1027	1021	826
03/06/17	60	55	50	38	27	17	66	18	18.0	1026	1017	826
03/05/17	66	61	55	38	30	20	41	19	21.1	1020	1014	702
03/04/17	70	63	56	35	31	28	39	23	10.1	1023	1012	837
03/03/17	68	62	57	31	27	23	29	21	16.8	1027	1018	661
03/02/17	66	58	49	29	22	18	40	17	17.8	1031	1025	817
03/01/17	61	55	49	39	33	27	71	27	13.0	1032	1027	807
TOTALS:	82	66	49	52	31	14	99	11	34.2	1032	1000	921

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - April 2017

PointID	6512	6512	6512	6508	6508	6508	6511	6511	6504	6514	6514	6513
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/17	76	68	59	24	19	14	24	9	13.5	1033	1024	999
04/29/17	71	63	55	23	20	16	24	15	18.9	1030	1019	1021
04/28/17	74	68	60	47	30	6	49	7	28.3	1022	1015	984
04/27/17	78	72	64	41	33	24	34	17	15.9	1020	1013	973
04/26/17	78	70	62	33	25	20	24	12	17.3	1025	1018	974
04/25/17	75	68	62	43	33	21	49	14	24.7	1022	1016	982
04/24/17	80	74	68	35	24	17	26	10	19.0	1021	1014	978
04/23/17	85	77	68	32	25	22	19	10	19.2	1025	1012	967
04/22/17	82	74	66	24	22	19	17	9	12.5	1026	1016	970
04/21/17	81	73	67	24	20	17	16	9	19.4	1028	1018	967
04/20/17	80	72	65	31	23	14	22	8	15.8	1029	1022	959
04/19/17	78	72	66	40	31	17	39	11	16.1	1031	1025	943
04/18/17	82	74	69	35	32	28	28	13	18.9	1030	1022	947
04/17/17	80	73	66	30	25	20	20	10	13.2	1030	1022	974
04/16/17	79	72	66	27	23	20	19	11	11.3	1030	1020	1004
04/15/17	77	70	60	29	25	20	27	13	10.8	1028	1022	939
04/14/17	77	70	62	36	29	21	33	14	14.9	1026	1019	933
04/13/17	81	73	66	31	27	22	22	12	15.3	1027	1018	837
04/12/17	79	72	64	25	21	17	17	10	10.6	1029	1018	925
04/11/17	77	69	62	23	18	11	18	8	11.1	1030	1021	940
04/10/17	74	66	57	26	18	12	22	10	12.3	1031	1019	934
04/09/17	70	64	58	31	25	16	35	14	18.3	1020	1014	948
04/08/17	76	70	64	38	21	9	32	7	23.0	1018	1009	878
04/07/17	79	73	68	28	22	11	18	8	9.2	1021	1009	845
04/06/17	79	71	62	26	23	21	23	11	11.5	1021	1008	895
04/05/17	74	66	58	24	21	17	25	11	15.3	1025	1018	933
04/04/17	70	62	54	36	24	15	42	12	15.4	1022	1016	1049
04/03/17	74	66	59	37	31	27	41	17	23.8	1016	1008	888
04/02/17	72	64	55	35	30	27	46	21	14.0	1020	1014	893
04/01/17	64	58	51	33	29	25	50	23	14.6	1020	1010	969
TOTALS:	85	69	51	47	25	6	50	7	28.3	1033	1008	1049

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - May 2017

PointID	6512	6512	6512	6508	6508	6508	6511	6511	6504	6514	6514	6513
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/17	91	83	77	44	39	32	32	13	16.1	1017	1007	974
05/30/17	91	84	76	44	31	19	30	8	8.9	1018	1008	921
05/29/17	93	86	78	29	22	16	14	6	10.6	1016	1005	1114
05/28/17	91	84	75	34	25	15	17	6	12.2	1020	1008	992
05/27/17	88	79	70	30	26	23	19	9	8.9	1021	1014	1017
05/26/17	88	79	70	32	28	19	23	8	14.2	1018	1010	1023
05/25/17	90	82	74	31	22	7	19	5	13.4	1016	1005	960
05/24/17	91	83	76	32	27	21	16	9	23.3	1012	1001	1007
05/23/17	89	83	76	30	24	16	17	7	13.7	1013	1001	1011
05/22/17	88	81	72	28	26	24	18	10	16.8	1014	1002	1004
05/21/17	86	79	70	28	25	23	18	10	12.0	1015	1004	1022
05/20/17	82	74	66	27	25	22	20	12	19.2	1016	1003	1018
05/19/17	75	66	56	35	27	20	47	12	15.4	1014	1008	1036
05/18/17	75	68	60	38	27	17	41	11	24.2	1013	1008	1019
05/17/17	76	66	58	42	34	29	39	18	16.3	1014	1004	1004
05/16/17	68	63	57	39	30	24	45	18	16.3	1014	1006	1148
05/15/17	76	68	62	38	32	22	38	15	22.1	1011	1008	1015
05/14/17	81	72	65	38	32	24	28	16	18.9	1011	1001	1119
05/13/17	84	77	70	36	31	24	24	12	19.7	1009	999	993
05/12/17	84	76	70	42	38	30	35	16	13.9	1015	1002	995
05/11/17	78	70	61	44	41	39	54	26	12.5	1021	1010	992
05/10/17	70	62	55	47	41	37	76	30	12.7	1020	1013	1183
05/09/17	67	60	53	54	43	34	99	30	15.4	1016	1005	1141
05/08/17	72	62	55	52	33	25	91	25	17.5	1012	1006	1010
05/07/17	66	61	57	47	36	25	70	26	15.4	1010	1004	1089
05/06/17	83	75	64	37	31	26	33	12	30.7	1008	999	977
05/05/17	91	83	74	31	28	26	17	9	18.3	1010	996	960
05/04/17	89	81	73	32	29	26	21	11	11.8	1015	1003	988
05/03/17	85	78	69	31	28	25	21	13	15.9	1015	1006	988
05/02/17	83	76	68	27	24	20	16	11	20.9	1013	1003	985
05/01/17	80	73	66	23	20	18	16	10	12.3	1017	1004	991
TOTALS:	93	75	53	54	30	7	99	5	30.7	1021	996	1183

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - June 2017

PointID	6512	6512	6512	6508	6508	6508	6511	6511	6504	6514	6514	6513
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/17	98	89	80	39	29	21	22	7	10.3	1019	1011	1003
06/29/17	96	89	80	44	37	32	29	11	13.2	1020	1015	1001
06/28/17	97	89	82	44	39	32	24	10	17.8	1019	1013	1000
06/27/17	98	92	87	43	28	16	21	5	16.1	1021	1014	1011
06/26/17	99	92	83	55	44	30	39	10	15.1	1023	1017	959
06/25/17	102	94	86	51	42	32	28	9	13.2	1022	1016	962
06/24/17	102	95	85	46	39	30	23	8	12.7	1018	1013	962
06/23/17	100	91	83	53	47	38	36	13	15.6	1019	1014	977
06/22/17	99	92	84	53	45	39	30	13	18.0	1016	1011	970
06/21/17	104	96	87	43	36	29	19	8	17.0	1016	1010	954
06/20/17	107	98	89	35	30	26	14	6	8.2	1015	1009	1032
06/19/17	104	95	86	32	29	24	13	7	9.9	1013	1008	971
06/18/17	100	91	82	33	28	22	15	7	9.7	1015	1004	980
06/17/17	98	90	81	28	22	15	12	5	13.9	1018	1005	1004
06/16/17	97	89	81	24	17	9	9	4	14.4	1018	1008	1019
06/15/17	96	88	80	22	13	3	9	4	9.1	1018	1008	1021
06/14/17	92	85	77	30	14	4	16	4	9.9	1018	1009	1026
06/13/17	87	80	71	19	13	3	12	4	9.2	1019	1013	1033
06/12/17	85	78	72	41	32	17	32	8	9.6	1020	1014	1017
06/11/17	91	81	74	44	34	24	34	11	13.9	1016	1011	1007
06/10/17	93	84	77	41	32	17	27	7	13.0	1016	1005	1021
06/09/17	96	88	82	38	32	30	18	10	12.2	1016	1004	996
06/08/17	93	87	80	33	27	13	13	6	10.8	1019	1010	966
06/07/17	95	87	77	40	33	14	26	6	9.1	1019	1009	997
06/06/17	95	87	80	40	37	32	24	13	14.7	1017	1006	985
06/05/17	96	89	82	38	36	33	19	12	13.2	1014	1007	985
06/04/17	95	88	80	38	35	31	21	10	15.3	1016	1006	985
06/03/17	96	87	78	39	34	28	22	9	14.9	1017	1006	991
06/02/17	91	83	73	43	37	32	33	12	13.7	1017	1007	986
06/01/17	89	81	75	42	35	30	28	12	13.9	1016	1008	1008
TOTALS:	107	89	71	55	32	3	39	4	18.0	1023	1004	1033

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - July 2017

PointID	6512	6512	6512	6508	6508	6508	6511	6511	6504	6514	6514	6513
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/17	96	88	80	67	60	53	64	25	11.6	1023	1014	1026
07/30/17	89	82	75	72	65	60	91	38	4.9	1025	1020	1100
07/29/17	91	83	76	71	60	54	86	30	13.9	1024	1018	1156
07/28/17	90	83	78	67	61	55	68	33	12.8	1023	1018	1088
07/27/17	96	89	84	60	51	47	41	20	12.5	1022	1013	997
07/26/17	94	88	81	63	56	50	56	24	10.1	1026	1017	965
07/25/17	90	84	76	77	64	54	100	33	6.7	1024	1019	974
07/24/17	83	77	72	75	72	67	100	62	8.4	1020	1016	830
07/23/17	92	83	72	74	64	55	100	29	19.7	1021	1015	1034
07/22/17	94	86	80	66	59	52	65	25	14.0	1023	1015	1027
07/21/17	93	84	77	68	61	53	73	27	12.8	1024	1015	996
07/20/17	92	85	79	68	60	54	67	30	9.6	1025	1018	984
07/19/17	89	84	78	68	63	56	71	35	14.2	1025	1020	963
07/18/17	93	82	74	72	66	60	95	36	9.9	1023	1016	945
07/17/17	91	81	73	74	65	57	100	34	10.6	1021	1015	1033
07/16/17	94	84	71	71	62	55	100	29	18.7	1023	1017	966
07/15/17	96	88	81	66	57	54	63	25	10.3	1024	1017	943
07/14/17	96	87	79	63	56	47	55	22	10.1	1025	1019	954
07/13/17	96	89	82	62	55	45	51	18	12.2	1024	1017	959
07/12/17	96	89	82	57	54	50	43	23	9.7	1022	1016	958
07/11/17	93	85	77	64	58	52	65	26	9.1	1022	1016	1081
07/10/17	97	89	81	60	54	47	47	19	10.6	1022	1015	951
07/09/17	96	89	80	61	55	48	52	20	13.7	1024	1018	1077
07/08/17	100	93	87	55	47	41	33	14	10.8	1023	1018	952
07/07/17	104	96	87	49	41	34	23	10	10.6	1022	1016	954
07/06/17	99	92	85	54	45	37	35	12	12.7	1026	1017	969
07/05/17	99	93	84	49	42	36	28	11	13.2	1024	1016	971
07/04/17	98	92	83	51	43	35	33	11	15.9	1025	1016	975
07/03/17	95	88	81	57	51	44	40	21	13.5	1026	1020	962
07/02/17	97	89	81	46	34	22	23	9	10.3	1025	1018	977
07/01/17	99	91	83	33	27	16	15	5	12.5	1019	1014	1000
TOTALS:	104	87	71	77	55	16	100	5	19.7	1026	1013	1156

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - August 2017

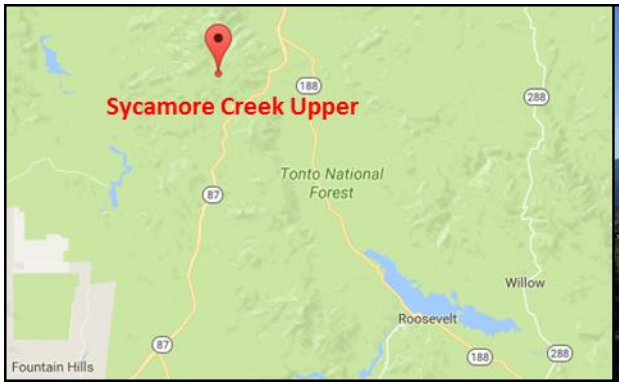
PointID	6512	6512	6512	6508	6508	6508	6511	6511	6504	6514	6514	6513
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/17	96	90	82	42	36	29	24	9	10.3	1021	1015	891
08/30/17	97	90	83	50	46	39	31	17	6.1	1021	1015	876
08/29/17	97	90	83	50	47	43	31	16	9.9	1023	1016	877
08/28/17	97	91	84	51	46	41	30	15	8.5	1023	1016	885
08/27/17	97	89	81	57	51	44	45	16	10.6	1023	1015	899
08/26/17	98	90	83	55	47	42	36	16	14.0	1020	1015	900
08/25/17	96	89	82	56	48	42	40	17	7.3	1017	1012	903
08/24/17	93	84	76	64	55	47	68	22	9.4	1020	1012	914
08/23/17	95	86	74	67	54	43	80	20	18.2	1023	1014	895
08/22/17	96	89	83	52	47	41	34	16	7.5	1024	1016	914
08/21/17	92	86	80	53	49	35	40	14	6.1	1024	1018	982
08/20/17	91	85	80	54	48	42	38	19	8.4	1021	1016	1047
08/19/17	93	87	81	49	45	36	30	16	11.0	1022	1015	1011
08/18/17	94	87	79	41	36	27	23	11	2.4	1023	1015	937
08/17/17	93	86	80	42	35	23	26	9	6.0	1024	1017	960
08/16/17	92	85	77	46	40	19	30	8	10.3	1022	1016	947
08/15/17	92	85	78	56	44	21	48	9	10.6	1019	1014	944
08/14/17	92	86	78	69	57	37	74	17	9.1	1020	1013	933
08/13/17	90	81	72	73	66	61	100	39	10.4	1022	1016	928
08/12/17	94	86	77	67	60	54	72	31	11.1	1022	1016	1014
08/11/17	96	87	77	67	57	49	72	21	7.7	1021	1013	985
08/10/17	94	88	81	62	54	48	54	23	20.1	1023	1017	670
08/09/17	99	92	85	47	41	37	22	13	2.7	1020	1015	943
08/08/17	97	90	81	43	39	35	25	13	14.0	1022	1013	954
08/07/17	96	89	82	51	42	34	30	12	7.0	1021	1014	959
08/06/17	93	87	81	52	47	43	37	18	6.0	1021	1015	959
08/05/17	94	87	80	62	54	44	54	21	9.2	1023	1014	944
08/04/17	93	85	76	71	60	54	86	28	13.4	1024	1016	941
08/03/17	94	83	75	73	64	56	94	29	12.2	1025	1016	967
08/02/17	86	81	77	70	64	61	79	45	8.2	1023	1020	710
08/01/17	91	84	78	65	61	57	61	34	8.9	1023	1019	937
TOTALS:	99	87	72	73	50	19	100	8	20.1	1025	1012	1047

NovaStar Statistical Report
G164: South Mountain Park Weather Statistics - September 2017

PointID	6512	6512	6512	6508	6508	6508	6511	6511	6504	6514	6514	6513
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/17	89	82	76	48	32	26	31	12	8.5	1020	1012	814
09/29/17	88	81	74	51	36	28	37	14	6.8	1021	1013	817
09/28/17	85	78	71	47	36	28	31	14	8.0	1021	1015	821
09/27/17	82	77	71	29	25	21	16	10	7.9	1020	1016	818
09/26/17	81	75	69	31	24	20	20	10	6.7	1016	1010	1047
09/25/17	81	74	66	24	20	16	17	8	7.9	1016	1009	851
09/24/17	78	73	67	29	23	12	23	8	11.3	1017	1009	858
09/23/17	78	73	68	31	27	21	21	13	8.9	1015	1006	847
09/22/17	82	76	70	54	42	17	49	10	14.6	1016	1010	963
09/21/17	88	80	72	44	35	23	32	11	14.0	1017	1011	852
09/20/17	90	81	72	55	38	21	49	11	11.6	1019	1014	845
09/19/17	90	82	74	54	37	22	43	11	10.3	1020	1012	851
09/18/17	89	82	74	42	34	29	28	11	7.5	1023	1017	869
09/17/17	89	82	74	50	38	33	35	17	4.9	1022	1016	856
09/16/17	88	81	74	46	41	35	31	20	7.5	1021	1014	859
09/15/17	88	81	74	58	45	36	58	18	10.6	1018	1012	855
09/14/17	91	85	80	53	50	40	38	24	14.0	1017	1013	1003
09/13/17	95	89	83	53	48	45	33	18	15.3	1019	1012	851
09/12/17	97	90	83	51	47	44	32	17	8.9	1022	1013	839
09/11/17	96	89	83	51	48	46	30	19	10.8	1023	1014	836
09/10/17	94	86	76	62	55	50	62	23	3.2	1024	1016	844
09/09/17	87	80	76	62	58	54	62	34	8.9	1024	1019	847
09/08/17	88	83	76	61	53	49	60	30	9.9	1022	1018	952
09/07/17	94	87	81	58	51	39	41	17	14.4	1023	1016	835
09/06/17	97	89	80	52	44	36	38	13	6.8	1023	1016	830
09/05/17	96	88	81	56	51	45	39	19	8.7	1023	1014	839
09/04/17	93	85	77	66	59	49	71	29	10.6	1024	1015	852
09/03/17	91	84	78	65	61	56	61	32	9.9	1026	1019	871
09/02/17	92	84	78	69	61	35	75	15	7.0	1024	1017	926
09/01/17	97	90	82	44	40	34	24	13	8.5	1022	1014	878
TOTALS:	97	82	66	69	42	12	75	8	15.3	1026	1006	1047

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	5880	06/09/12	Tipping Bucket	Hydrolynx	5050P	12.1	mm	Variable
Temperature	5882	06/09/12	Capacitive Ceramic THERMOCAP	Vaisala	WXT510	14.1	deg F/C	15 minutes
Relative Humidity	5883	06/09/12	Film Polymer HUMICAP	Vaisala	WXT510	14.1	%	15 minutes
Dewpoint (calculated)	5889	06/09/12	---	---	---	---	deg F	15 minutes
Wind Speed	5870	06/09/12	Wind transducers (3 pcs)	Vaisala	WXT510	14.4	mph	15 minutes
Wind Direction	5865	06/09/12	Wind transducers (3 pcs)	Vaisala	WXT510	14.4	deg	15 minutes
Peak Wind	5866	06/09/12	---	---	---	---	mph	15 minutes
Barometric Pressure	5869	06/09/12	capacitive silicon BAROCAP	Vaisala	WXT510	14.1	mb, inHg	30 minutes

NovaStar Statistical Report
G163: Upper Sycamore Creek Weather Statistics - October 2016

PointID	5882	5882	5882	5889	5889	5889	5883	5883	5866	5869	5869
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
10/31/16	69	62	57	50	45	42	80	43	18.0	1022	1018
10/30/16	76	69	64	45	41	38	46	28	19.0	1025	1022
10/29/16	78	70	65	45	41	38	40	29	13.0	1026	1023
10/28/16	77	70	66	42	39	37	40	27	17.0	1024	1022
10/27/16	78	72	68	42	41	40	37	27	25.0	1026	1023
10/26/16	77	70	62	48	41	28	55	16	16.0	1027	1024
10/25/16	74	66	60	53	49	44	76	37	14.0	1026	1024
10/24/16	74	69	58	53	44	40	83	32	11.0	1027	1024
10/23/16	79	71	67	40	36	34	35	20	16.0	1026	1023
10/22/16	81	70	64	42	40	37	43	24	14.0	1023	1022
10/21/16	78	68	58	39	37	36	44	23	20.0	1026	1022
10/20/16	75	66	59	37	24	13	36	14	29.0	1026	1023
10/19/16	76	66	60	35	30	18	38	13	28.0	1024	1021
10/18/16	72	65	59	43	37	26	52	22	18.0	1021	1019
10/17/16	74	65	59	44	40	36	56	26	19.0	1020	1018
10/16/16	75	67	61	37	34	30	38	20	18.0	1023	1020
10/15/16	77	70	65	33	29	27	28	16	15.0	1023	1021
10/14/16	78	70	65	33	29	27	25	16	13.0	1024	1021
10/13/16	76	69	63	34	29	19	29	14	11.0	1024	1022
10/12/16	76	69	64	37	28	18	31	13	12.0	1024	1022
10/11/16	76	70	66	40	36	30	35	18	22.0	1025	1023
10/10/16	78	70	64	53	45	36	67	29	17.0	1025	1023
10/09/16	75	67	60	53	46	43	62	36	18.0	1026	1023
10/08/16	76	66	60	53	45	37	61	34	21.0	1024	1022
10/07/16	75	67	59	41	33	22	34	21	22.0	1023	1021
10/06/16	73	64	57	46	41	32	68	24	18.0	1021	1018
10/05/16	69	61	54	46	35	30	59	29	24.0	1019	1017
10/04/16	67	59	53	32	26	20	40	21	17.0	1018	1016
10/03/16	66	59	55	59	39	19	97	18	22.0	1018	1016
10/02/16	69	63	58	60	54	44	96	41	14.0	1023	1019
10/01/16	76	69	64	55	47	42	68	32	13.0	1025	1022
TOTALS:	81	67	53	60	38	13	97	13	29.0	1027	1016

NovaStar Statistical Report

G163: Upper Sycamore Creek Weather Statistics - November 2016

PointID	5882	5882	5882	5889	5889	5889	5883	5883	5866	5869	5869
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
11/30/16	45	38	32	20	15	10	46	27	15.0	1019	1016
11/29/16	43	35	30	34	22	14	96	41	21.0	1019	1010
11/28/16	35	35	33	34	33	32	97	96	31.0	1014	1010
11/27/16	45	38	34	36	33	30	96	61	35.0	1016	1011
11/26/16	51	49	45	36	29	24	60	37	25.0	1025	1015
11/25/16	58	52	46	25	18	11	37	18	24.0	1026	1024
11/24/16	58	50	43	30	12	6	47	11	34.0	1025	1022
11/23/16	58	51	45	38	31	25	74	34	16.0	1023	1021
11/22/16	55	47	42	42	38	33	85	56	11.0	1022	1018
11/21/16	52	46	41	47	43	37	95	79	28.0	1020	1014
11/20/16	61	55	52	45	31	24	76	29	19.0	1025	1020
11/19/16	62	55	49	24	20	15	30	19	24.0	1027	1024
11/18/16	60	50	42	15	7	3	19	11	26.0	1026	1020
11/17/16	57	51	43	29	13	0	49	10	30.0	1020	1011
11/16/16	67	62	57	25	22	18	25	17	17.0	1022	1013
11/15/16	76	68	63	28	23	15	22	13	16.0	1026	1022
11/14/16	72	64	56	26	24	21	28	15	14.0	1027	1025
11/13/16	70	60	52	35	32	23	51	20	13.0	1026	1024
11/12/16	63	58	53	37	34	31	51	32	18.0	1027	1024
11/11/16	63	55	49	37	36	33	64	34	22.0	1027	1025
11/10/16	62	54	48	37	31	26	57	30	26.0	1026	1024
11/09/16	66	58	54	36	33	28	48	28	23.0	1028	1024
11/08/16	68	63	58	40	37	34	47	31	33.0	1029	1026
11/07/16	71	63	58	44	41	36	63	31	22.0	1026	1024
11/06/16	68	61	56	47	45	43	69	41	13.0	1024	1022
11/05/16	64	57	50	46	45	42	84	47	18.0	1023	1021
11/04/16	62	55	49	48	45	42	89	55	31.0	1024	1022
11/03/16	59	55	51	50	44	38	97	52	35.0	1025	1022
11/02/16	68	59	51	43	37	32	60	32	28.0	1024	1019
11/01/16	64	57	52	50	40	34	81	38	14.0	1019	1018
TOTALS:	76	53	30	50	31	0	97	10	35.0	1029	1010

NovaStar Statistical Report

G163: Upper Sycamore Creek Weather Statistics - December 2016

PointID	5882	5882	5882	5889	5889	5889	5883	5883	5866	5869	5869
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
12/31/16	47	43	40	45	41	39	96	95	22.0	1015	1014
12/30/16	53	46	43	45	38	31	95	59	19.0	1026	1015
12/29/16	59	52	44	32	23	16	65	21	27.0	1028	1025
12/28/16	61	55	50	32	20	10	38	13	21.0	1027	1024
12/27/16	55	50	44	32	26	20	47	32	17.0	1026	1024
12/26/16	49	37	27	28	23	13	94	25	29.0	1026	1020
12/25/16	32	29	27	30	27	25	96	93	30.0	1020	1009
12/24/16	44	38	30	41	36	29	96	86	32.0	1017	1004
12/23/16	46	43	42	45	41	38	96	84	17.0	1020	1017
12/22/16	53	48	43	52	47	42	96	95	26.0	1021	1016
12/21/16	56	52	48	49	37	23	95	27	16.0	1025	1021
12/20/16	61	53	46	31	28	25	47	27	19.0	1029	1025
12/19/16	52	43	35	28	20	9	46	30	28.0	1028	1024
12/18/16	46	38	32	21	16	8	65	23	25.0	1024	1019
12/17/16	47	37	31	46	25	15	95	46	36.0	1020	1006
12/16/16	51	47	44	47	44	40	96	77	31.0	1018	1007
12/15/16	64	58	46	41	28	22	82	23	16.0	1024	1018
12/14/16	62	56	50	40	37	29	63	32	9.0	1025	1022
12/13/16	60	52	48	41	38	36	77	43	12.0	1023	1020
12/12/16	57	51	46	41	39	36	78	49	13.0	1022	1019
12/11/16	58	52	47	39	37	31	71	46	12.0	1022	1020
12/10/16	59	50	44	36	33	31	64	37	12.0	1024	1021
12/09/16	54	48	41	35	33	30	74	44	13.0	1026	1023
12/08/16	52	46	40	37	34	30	83	47	12.0	1026	1021
12/07/16	49	44	41	41	38	27	95	43	17.0	1021	1015
12/06/16	49	44	41	41	25	9	91	21	19.0	1016	1014
12/05/16	54	49	44	23	15	8	40	18	12.0	1018	1015
12/04/16	60	49	40	16	12	5	31	13	26.0	1021	1018
12/03/16	52	42	36	24	20	14	55	31	37.0	1019	1014
12/02/16	47	40	36	23	19	15	51	33	32.0	1015	1013
12/01/16	47	41	37	21	16	11	45	25	11.0	1016	1014
TOTALS:	64	46	27	52	29	5	96	13	37.0	1029	1004

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - January 2017

PointID	5882	5882	5882	5889	5889	5889	5883	5883	5866	5869	5869
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
01/31/17	62	55	51	31	25	19	39	24	10.0	1024	1022
01/30/17	60	52	44	24	19	14	34	16	23.0	1026	1024
01/29/17	54	46	40	22	17	12	36	25	34.0	1029	1026
01/28/17	53	41	30	12	9	5	40	12	30.0	1030	1027
01/27/17	35	30	26	15	10	5	63	28	41.0	1027	1020
01/26/17	42	34	30	24	19	11	78	34	22.0	1023	1021
01/25/17	38	32	28	27	23	18	93	50	14.0	1022	1016
01/24/17	33	31	29	32	29	27	96	90	54.0	1016	1008
01/23/17	43	38	33	38	32	24	97	47	29.0	1019	1008
01/22/17	43	37	32	34	31	24	95	50	22.0	1022	1019
01/21/17	38	34	32	37	33	31	97	94	42.0	1019	999
01/20/17	39	36	34	38	35	32	97	85	31.0	1011	1002
01/19/17	39	37	36	36	35	32	97	81	23.0	1018	1012
01/18/17	50	44	39	37	35	33	91	52	14.0	1022	1018
01/17/17	49	42	39	36	33	28	89	54	15.0	1021	1017
01/16/17	42	40	39	40	39	36	96	88	16.0	1018	1016
01/15/17	46	42	40	41	39	37	96	80	17.0	1017	1014
01/14/17	52	46	41	42	38	30	93	43	34.0	1021	1015
01/13/17	52	49	46	32	27	20	52	32	23.0	1022	1018
01/12/17	53	46	40	38	33	24	89	38	15.0	1019	1017
01/11/17	52	46	42	33	31	19	72	30	13.0	1018	1016
01/10/17	52	47	43	42	33	11	95	20	12.0	1022	1018
01/09/17	58	53	46	43	38	35	89	44	22.0	1027	1020
01/08/17	60	53	44	37	31	25	53	39	12.0	1030	1027
01/07/17	46	43	38	28	26	20	61	45	17.0	1028	1022
01/06/17	47	41	37	44	31	22	96	51	29.0	1023	1012
01/05/17	49	44	41	43	36	25	96	52	23.0	1018	1012
01/04/17	52	46	42	33	25	15	60	28	13.0	1022	1018
01/03/17	47	42	38	37	31	18	83	31	10.0	1022	1020
01/02/17	38	36	34	37	33	27	97	66	22.0	1020	1015
01/01/17	42	39	35	41	38	34	97	96	25.0	1015	1010
TOTALS:	62	42	26	44	29	5	97	12	54.0	1030	999

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - February 2017

PointID	5882	5882	5882	5889	5889	5889	5883	5883	5866	5869	5869
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
02/28/17	44	41	36	42	36	28	96	65	39.0	1022	1011
02/27/17	43	40	37	42	35	30	96	69	31.0	1017	1012
02/26/17	47	42	40	30	21	15	68	30	15.0	1016	1014
02/25/17	48	40	34	24	17	13	50	26	13.0	1020	1015
02/24/17	45	37	32	21	16	11	53	33	17.0	1020	1015
02/23/17	48	39	32	31	24	16	77	40	26.0	1014	1012
02/22/17	59	53	48	42	37	23	67	35	18.0	1024	1012
02/21/17	64	56	49	47	42	36	78	47	12.0	1029	1024
02/20/17	52	45	40	44	40	37	96	68	12.0	1027	1020
02/19/17	40	38	35	39	37	34	97	96	50.0	1020	1010
02/18/17	48	44	36	42	38	34	96	61	34.0	1012	1006
02/17/17	54	49	46	36	29	26	64	36	27.0	1017	1012
02/16/17	58	50	44	33	29	27	52	34	14.0	1022	1017
02/15/17	57	48	42	36	31	26	79	33	29.0	1024	1021
02/14/17	56	48	43	41	33	26	80	37	22.0	1022	1019
02/13/17	52	47	43	44	41	39	94	66	20.0	1020	1018
02/12/17	63	54	47	44	38	32	87	37	26.0	1021	1019
02/11/17	62	57	53	43	40	29	68	37	16.0	1022	1020
02/10/17	70	63	60	40	36	32	46	31	17.0	1024	1022
02/09/17	67	61	55	43	37	27	66	23	16.0	1024	1022
02/08/17	62	55	47	46	43	40	83	55	16.0	1024	1022
02/07/17	54	46	43	43	42	39	95	66	14.0	1023	1020
02/06/17	51	47	44	39	29	24	84	37	15.0	1020	1018
02/05/17	61	53	46	27	22	16	40	17	16.0	1022	1018
02/04/17	58	52	47	30	24	16	41	23	12.0	1022	1020
02/03/17	57	52	48	31	26	20	43	27	12.0	1022	1020
02/02/17	58	52	49	32	23	11	46	17	16.0	1024	1022
02/01/17	60	54	48	26	18	10	34	16	12.0	1024	1022
TOTALS:	70	49	32	47	32	10	97	16	50.0	1029	1006

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - March 2017

PointID	5882	5882	5882	5889	5889	5889	5883	5883	5866	5869	5869
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
03/31/17	50	41	37	26	21	11	62	30	29.0	1013	1004
03/30/17	65	59	50	27	22	19	36	17	37.0	1021	1005
03/29/17	69	57	48	31	25	19	41	15	30.0	1021	1017
03/28/17	59	49	40	34	31	24	71	34	27.0	1017	1011
03/27/17	61	53	44	39	31	27	72	32	35.0	1018	1012
03/26/17	61	54	48	30	26	18	44	23	19.0	1019	1016
03/25/17	60	54	50	33	30	25	47	29	22.0	1023	1016
03/24/17	62	51	42	37	31	23	67	29	19.0	1024	1021
03/23/17	48	42	38	43	36	31	95	59	27.0	1020	1013
03/22/17	66	58	49	47	37	30	85	27	19.0	1020	1015
03/21/17	72	65	59	37	33	29	38	20	19.0	1023	1021
03/20/17	76	70	64	34	29	26	29	17	14.0	1025	1022
03/19/17	77	69	63	34	28	22	27	14	15.0	1027	1024
03/18/17	74	68	62	34	30	25	29	16	19.0	1027	1025
03/17/17	75	67	61	35	30	24	30	19	12.0	1026	1024
03/16/17	72	66	61	34	30	20	30	17	15.0	1026	1024
03/15/17	72	67	62	35	28	19	27	16	13.0	1026	1025
03/14/17	76	68	61	36	29	21	30	16	15.0	1026	1024
03/13/17	74	66	59	35	28	22	37	17	18.0	1025	1022
03/12/17	72	64	59	40	35	31	43	23	16.0	1023	1021
03/11/17	72	64	58	38	28	16	36	15	13.0	1023	1020
03/10/17	75	66	59	32	26	17	33	13	15.0	1026	1021
03/09/17	71	65	58	36	28	14	33	12	13.0	1025	1023
03/08/17	69	61	54	32	23	15	30	12	15.0	1025	1023
03/07/17	63	53	42	30	22	15	47	16	17.0	1025	1022
03/06/17	51	43	35	34	27	16	93	34	23.0	1022	1015
03/05/17	54	50	42	38	30	20	58	35	26.0	1020	1015
03/04/17	60	54	48	34	28	25	42	29	19.0	1022	1020
03/03/17	57	52	46	28	22	16	35	24	27.0	1024	1021
03/02/17	57	47	38	20	14	6	31	18	31.0	1027	1023
03/01/17	51	42	36	32	24	10	85	28	27.0	1026	1022
TOTALS:	77	58	35	47	28	6	95	12	37.0	1027	1004

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - April 2017

PointID	5882	5882	5882	5889	5889	5889	5883	5883	5866	5869	5869
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
04/30/17	68	58	48	22	17	14	26	12	20.0	1023	1020
04/29/17	60	50	41	23	17	13	39	16	25.0	1021	1012
04/28/17	64	56	45	44	26	1	72	8	26.0	1012	1008
04/27/17	67	62	55	36	29	22	36	21	31.0	1014	1011
04/26/17	68	59	48	26	22	16	33	13	22.0	1017	1013
04/25/17	65	58	50	40	30	12	66	13	27.0	1015	1010
04/24/17	70	63	57	30	22	17	31	14	29.0	1016	1012
04/23/17	77	68	60	34	25	20	32	11	24.0	1020	1015
04/22/17	79	68	60	29	23	18	21	11	16.0	1021	1019
04/21/17	76	66	58	24	17	12	18	9	19.0	1021	1018
04/20/17	72	64	59	30	23	11	26	12	22.0	1022	1019
04/19/17	71	64	57	36	29	20	39	16	20.0	1023	1021
04/18/17	73	65	58	34	28	22	34	18	18.0	1023	1021
04/17/17	72	64	56	30	23	18	26	12	17.0	1023	1021
04/16/17	73	64	57	28	20	14	24	10	16.0	1022	1020
04/15/17	71	62	55	27	23	20	29	14	14.0	1021	1018
04/14/17	69	62	55	29	25	19	30	16	21.0	1018	1017
04/13/17	74	65	58	29	23	19	25	13	22.0	1021	1018
04/12/17	74	65	58	25	18	11	19	12	14.0	1022	1019
04/11/17	70	62	56	21	16	10	17	12	15.0	1022	1019
04/10/17	67	58	48	23	17	11	36	12	15.0	1022	1019
04/09/17	62	54	47	32	26	17	48	22	17.0	1020	1015
04/08/17	66	60	53	36	18	11	46	11	23.0	1021	1015
04/07/17	70	63	57	28	23	15	26	16	17.0	1024	1021
04/06/17	72	63	56	26	21	17	24	14	18.0	1022	1020
04/05/17	66	55	45	23	18	9	36	11	25.0	1024	1021
04/04/17	58	50	42	26	21	12	53	18	33.0	1021	1014
04/03/17	62	54	46	37	29	21	74	28	41.0	1018	1012
04/02/17	61	54	48	33	29	26	44	32	18.0	1019	1017
04/01/17	53	44	36	28	26	23	68	32	16.0	1019	1013
TOTALS:	79	60	36	44	23	1	74	8	41.0	1024	1008

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - May 2017

PointID	5882	5882	5882	5889	5889	5889	5883	5883	5866	5869	5869
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
05/31/17	81	71	62	43	38	30	49	17	17.0	1020	1017
05/30/17	83	73	64	42	35	18	47	11	26.0	1022	1020
05/29/17	84	75	69	33	23	17	20	9	19.0	1022	1019
05/28/17	83	74	65	30	26	21	23	10	16.0	1022	1020
05/27/17	78	68	58	31	26	20	32	11	14.0	1022	1020
05/26/17	74	66	58	29	23	18	26	11	22.0	1020	1017
05/25/17	77	71	64	28	22	12	21	8	24.0	1017	1014
05/24/17	85	78	72	30	24	19	17	9	25.0	1021	1015
05/23/17	86	76	68	29	24	16	20	7	25.0	1023	1020
05/22/17	84	75	66	32	27	22	23	12	24.0	1023	1020
05/21/17	81	71	61	27	24	21	23	10	21.0	1022	1020
05/20/17	76	65	54	27	24	21	29	14	21.0	1020	1018
05/19/17	69	56	43	30	25	20	60	17	33.0	1020	1015
05/18/17	66	57	48	40	25	17	68	15	24.0	1016	1013
05/17/17	62	55	46	39	32	29	59	29	26.0	1016	1012
05/16/17	58	51	44	39	29	21	66	24	17.0	1017	1013
05/15/17	67	58	50	39	31	25	66	22	33.0	1017	1014
05/14/17	71	63	57	37	31	27	35	22	25.0	1018	1016
05/13/17	76	67	58	36	32	26	37	19	21.0	1018	1015
05/12/17	78	69	62	46	40	35	47	22	18.0	1023	1017
05/11/17	73	62	50	46	42	38	67	32	18.0	1024	1022
05/10/17	58	50	42	41	38	37	90	49	18.0	1022	1017
05/09/17	54	47	41	43	39	31	94	45	18.0	1018	1014
05/08/17	66	55	46	38	35	31	76	28	22.0	1016	1013
05/07/17	59	52	48	45	37	31	72	42	28.0	1015	1014
05/06/17	76	68	56	37	30	25	50	16	24.0	1018	1012
05/05/17	86	77	68	33	28	25	21	11	19.0	1022	1017
05/04/17	83	75	67	27	21	13	17	10	17.0	1024	1021
05/03/17	81	72	63	30	25	16	24	10	24.0	1023	1020
05/02/17	75	68	61	28	24	18	21	14	20.0	1020	1018
05/01/17	73	65	58	25	19	14	21	12	16.0	1021	1018
TOTALS:	86	65	41	46	29	12	94	7	33.0	1024	1012

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - June 2017

PointID	5882	5882	5882	5889	5889	5889	5883	5883	5866	5869	5869
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
06/30/17	90	81	71	38	31	24	27	9	13.0	1022	1020
06/29/17	88	79	70	39	32	23	32	10	16.0	1022	1020
06/28/17	87	79	69	41	33	23	35	11	20.0	1022	1019
06/27/17	90	82	76	34	27	19	20	8	20.0	1023	1019
06/26/17	93	83	72	51	42	27	41	12	23.0	1026	1022
06/25/17	95	84	77	50	43	34	37	15	30.0	1025	1022
06/24/17	98	89	82	41	36	32	24	10	15.0	1023	1020
06/23/17	95	86	75	51	45	40	43	15	21.0	1022	1020
06/22/17	94	87	79	47	40	30	31	12	18.0	1021	1019
06/21/17	101	92	85	40	34	28	17	8	18.0	1022	1018
06/20/17	100	91	82	43	34	28	22	9	26.0	1024	1021
06/19/17	101	90	80	34	30	25	13	8	18.0	1023	1020
06/18/17	96	86	76	31	25	16	14	7	15.0	1021	1019
06/17/17	92	82	73	25	20	15	12	7	16.0	1022	1020
06/16/17	91	82	76	17	10	3	9	5	18.0	1023	1021
06/15/17	90	81	74	18	8	2	9	4	17.0	1023	1021
06/14/17	86	76	67	19	11	1	12	4	15.0	1022	1019
06/13/17	80	69	59	21	15	8	18	6	13.0	1020	1018
06/12/17	73	65	55	39	31	15	54	15	25.0	1020	1017
06/11/17	79	69	60	39	30	21	44	15	27.0	1019	1016
06/10/17	80	73	65	37	29	22	28	11	17.0	1019	1017
06/09/17	85	78	72	35	32	29	23	14	19.0	1021	1018
06/08/17	85	77	70	40	29	19	33	8	17.0	1024	1020
06/07/17	90	80	72	38	33	22	25	13	17.0	1024	1021
06/06/17	90	82	76	39	36	34	24	15	13.0	1023	1021
06/05/17	91	82	76	37	34	32	21	13	17.0	1021	1019
06/04/17	90	82	75	37	33	29	22	12	18.0	1022	1019
06/03/17	88	80	71	39	33	30	24	13	16.0	1022	1019
06/02/17	84	75	66	35	33	29	27	16	14.0	1020	1018
06/01/17	79	71	64	40	32	27	31	15	16.0	1019	1017
TOTALS:	101	80	55	51	30	1	54	4	30.0	1026	1016

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - July 2017

PointID	5882	5882	5882	5889	5889	5889	5883	5883	5866	5869	5869
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
07/31/17	85	76	71	61	56	53	67	38	19.0	1025	1022
07/30/17	81	72	65	65	59	53	89	48	16.0	1026	1023
07/29/17	82	73	67	63	56	51	88	40	20.0	1025	1023
07/28/17	81	72	67	62	59	55	80	50	22.0	1024	1022
07/27/17	87	78	69	61	55	50	71	36	26.0	1025	1022
07/26/17	86	78	72	61	55	52	57	34	14.0	1027	1023
07/25/17	80	73	67	65	60	54	81	47	13.0	1026	1023
07/24/17	74	68	64	67	62	59	94	66	16.0	1023	1021
07/23/17	83	73	64	65	61	56	91	50	25.0	1023	1020
07/22/17	85	76	69	61	57	52	75	40	21.0	1024	1021
07/21/17	81	74	68	62	59	53	80	46	26.0	1024	1021
07/20/17	84	74	67	62	58	54	75	43	18.0	1026	1023
07/19/17	81	75	70	63	61	57	74	49	14.0	1026	1023
07/18/17	83	73	66	65	62	57	90	46	20.0	1025	1022
07/17/17	84	74	63	63	60	54	92	41	20.0	1024	1021
07/16/17	85	75	62	62	59	54	90	42	36.0	1025	1020
07/15/17	88	77	68	60	56	52	75	36	34.0	1026	1022
07/14/17	90	77	64	60	56	48	87	32	14.0	1026	1024
07/13/17	91	80	70	58	53	46	66	27	17.0	1026	1023
07/12/17	90	80	72	57	51	46	52	24	20.0	1024	1022
07/11/17	85	74	66	62	57	47	87	35	26.0	1024	1021
07/10/17	89	79	66	57	52	46	73	27	29.0	1025	1020
07/09/17	91	80	66	59	52	44	78	26	28.0	1026	1022
07/08/17	92	83	79	51	44	39	33	20	28.0	1026	1022
07/07/17	96	87	81	43	39	35	25	13	20.0	1026	1023
07/06/17	95	86	78	50	41	36	34	13	15.0	1027	1024
07/05/17	94	85	76	43	38	31	27	13	19.0	1026	1023
07/04/17	94	84	76	47	40	30	36	12	18.0	1026	1022
07/03/17	88	80	70	48	45	42	45	21	17.0	1027	1024
07/02/17	88	80	73	44	28	11	31	8	21.0	1027	1022
07/01/17	91	83	76	32	23	12	16	5	18.0	1023	1020
TOTALS:	96	77	62	67	52	11	94	5	36.0	1027	1020

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - August 2017

PointID	5882	5882	5882	5889	5889	5889	5883	5883	5866	5869	5869
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
08/31/17	87	80	73	43	38	31	31	16	17.0	1024	1021
08/30/17	88	80	72	49	45	39	40	22	16.0	1024	1021
08/29/17	90	80	71	50	46	38	43	19	18.0	1026	1022
08/28/17	90	81	75	49	45	40	39	21	18.0	1026	1022
08/27/17	91	81	74	51	46	39	40	16	29.0	1026	1023
08/26/17	92	80	74	52	46	40	44	18	17.0	1025	1022
08/25/17	87	80	72	52	46	40	45	20	16.0	1022	1020
08/24/17	84	74	63	55	50	43	77	26	21.0	1023	1019
08/23/17	88	80	65	56	48	44	73	24	28.0	1025	1021
08/22/17	90	80	73	53	48	41	44	19	12.0	1026	1024
08/21/17	85	76	69	56	49	45	56	27	15.0	1025	1022
08/20/17	83	74	67	56	47	40	61	27	15.0	1024	1021
08/19/17	87	79	74	48	38	28	39	16	16.0	1024	1021
08/18/17	88	79	73	36	30	19	20	11	11.0	1026	1023
08/17/17	85	77	71	41	30	19	28	11	16.0	1026	1023
08/16/17	82	74	67	40	33	18	32	12	19.0	1024	1020
08/15/17	81	73	66	52	42	26	52	18	20.0	1021	1019
08/14/17	81	74	67	62	56	45	85	31	17.0	1022	1019
08/13/17	82	74	64	62	57	53	91	41	20.0	1024	1021
08/12/17	84	77	71	62	56	49	68	39	21.0	1025	1022
08/11/17	87	78	69	58	54	51	70	31	20.0	1024	1021
08/10/17	83	79	71	58	49	41	64	25	12.0	1025	1023
08/09/17	90	82	78	47	40	34	29	19	14.0	1025	1022
08/08/17	87	80	75	44	37	31	29	14	13.0	1025	1022
08/07/17	85	78	72	49	42	35	38	20	15.0	1024	1022
08/06/17	83	76	69	53	47	40	54	23	14.0	1023	1021
08/05/17	82	75	69	60	55	46	71	36	19.0	1024	1021
08/04/17	83	76	70	63	59	54	71	39	15.0	1025	1022
08/03/17	80	75	71	62	59	54	73	42	12.0	1026	1024
08/02/17	80	73	68	62	60	57	76	49	22.0	1026	1024
08/01/17	82	74	69	65	60	54	77	46	16.0	1026	1023
TOTALS:	92	77	63	65	47	18	91	11	29.0	1026	1019

NovaStar Statistical Report
G165: Upper Sycamore Creek Weather Statistics - September 2017

PointID	5882	5882	5882	5889	5889	5889	5883	5883	5866	5869	5869
StatType	max	mean	min	max	mean	min	max	min	max	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb
09/30/17	79	71	65	54	39	25	65	19	22.0	1022	1019
09/29/17	80	70	63	54	43	34	69	25	18.0	1022	1020
09/28/17	77	66	58	52	40	34	62	25	17.0	1022	1020
09/27/17	74	66	59	35	23	18	40	14	23.0	1021	1017
09/26/17	74	65	58	22	18	14	18	11	14.0	1018	1016
09/25/17	74	63	56	19	15	8	18	9	20.0	1017	1016
09/24/17	69	60	50	25	20	12	32	10	17.0	1017	1015
09/23/17	66	59	53	34	24	21	41	17	24.0	1015	1013
09/22/17	70	63	55	46	40	29	71	30	23.0	1016	1014
09/21/17	77	68	61	40	32	25	35	21	25.0	1019	1015
09/20/17	78	69	61	50	34	20	55	17	22.0	1021	1018
09/19/17	77	69	62	43	33	27	33	18	20.0	1021	1018
09/18/17	79	71	65	37	29	19	32	10	16.0	1023	1020
09/17/17	79	71	64	51	40	30	55	18	24.0	1022	1020
09/16/17	78	70	61	45	39	33	42	23	12.0	1022	1019
09/15/17	76	68	61	51	41	30	64	24	24.0	1020	1018
09/14/17	80	73	67	53	50	39	55	35	24.0	1020	1017
09/13/17	89	81	74	49	45	42	42	22	19.0	1022	1019
09/12/17	88	82	75	47	44	42	35	21	18.0	1025	1021
09/11/17	90	80	74	47	44	41	36	19	18.0	1026	1023
09/10/17	85	76	67	54	51	46	62	26	16.0	1025	1023
09/09/17	78	70	62	58	54	50	87	43	20.0	1025	1023
09/08/17	87	75	64	57	49	45	79	25	18.0	1024	1021
09/07/17	89	79	71	51	43	39	50	19	18.0	1025	1021
09/06/17	88	80	74	46	41	37	33	17	15.0	1026	1023
09/05/17	91	80	74	51	44	39	42	20	28.0	1025	1023
09/04/17	90	81	72	54	48	42	48	25	18.0	1025	1022
09/03/17	89	80	74	52	43	35	48	15	18.0	1027	1024
09/02/17	88	80	73	50	40	32	35	13	20.0	1026	1023
09/01/17	91	81	73	41	39	34	28	17	17.0	1024	1021
TOTALS:	91	72	50	58	38	8	87	9	28.0	1027	1013

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	5945 6650	Since 07/07/92 07/27/89-07/07/92	Tipping Bucket	Hydrolynx	5050P	15.2	mm	Variable
Temperature	5947	12/19/95	Transducer, Radiation Shield	Hydrolynx	2048, 4550	14.2	deg F/C	15 minutes
Relative Humidity	5946	12/22/95	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	14.2	%	15 minutes
Dewpoint (calculated)	5943	01/11/03	---	---	---	---	deg F	15 minutes

NovaStar Statistical Report
G164: Thompson Peak Weather Statistics - October 2016

PointID	5947	5947	5947	5943	5943	5943	5946	5946
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
10/31/16	78	72	67	56	49	45	65	32
10/30/16	84	78	74	47	43	40	39	23
10/29/16	86	79	74	44	41	39	30	20
10/28/16	85	79	76	46	41	34	31	21
10/27/16	89	81	74	44	42	40	32	18
10/26/16	86	77	71	50	46	40	47	21
10/25/16	82	75	69	57	52	46	64	32
10/24/16	84	77	73	55	47	40	52	25
10/23/16	86	80	75	45	39	33	31	15
10/22/16	91	82	74	42	40	35	31	16
10/21/16	92	79	70	40	38	35	32	15
10/20/16	85	76	69	39	25	16	27	11
10/19/16	84	75	70	44	37	21	36	13
10/18/16	81	75	69	50	44	40	51	25
10/17/16	82	75	70	52	44	40	55	23
10/16/16	83	77	72	43	37	33	34	16
10/15/16	85	79	74	37	32	29	24	13
10/14/16	86	79	73	36	32	30	22	13
10/13/16	84	77	73	37	33	30	26	16
10/12/16	84	77	72	38	31	24	27	11
10/11/16	84	79	74	43	39	28	31	15
10/10/16	85	79	72	52	46	38	48	19
10/09/16	85	77	70	52	49	44	49	24
10/08/16	86	77	72	53	48	39	45	26
10/07/16	86	77	70	42	35	27	32	15
10/06/16	81	74	69	50	43	34	49	23
10/05/16	79	72	68	47	37	32	43	19
10/04/16	77	70	64	35	29	23	28	14
10/03/16	77	70	67	67	41	17	93	12
10/02/16	77	71	67	67	61	45	97	34
10/01/16	86	78	72	55	50	44	56	24
TOTALS:	92	77	64	67	41	16	97	11

NovaStar Statistical Report
G164: Thompson Peak Weather Statistics - November 2016

PointID	5947	5947	5947	5943	5943	5943	5946	5946
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
11/30/16	52	46	41	19	14	12	38	21
11/29/16	55	46	42	35	20	13	76	20
11/28/16	49	47	44	49	41	30	100	58
11/27/16	58	53	48	50	44	41	100	54
11/26/16	66	62	59	42	35	31	54	28
11/25/16	70	64	60	31	25	19	29	18
11/24/16	71	63	59	38	22	14	42	12
11/23/16	69	62	58	48	40	31	70	28
11/22/16	64	60	56	51	47	45	71	55
11/21/16	68	60	55	61	53	44	100	56
11/20/16	70	66	63	58	40	29	86	22
11/19/16	73	67	62	30	26	18	23	15
11/18/16	69	62	56	18	14	12	17	10
11/17/16	68	62	56	37	24	10	45	12
11/16/16	76	71	68	32	29	25	25	16
11/15/16	79	73	69	33	29	23	24	13
11/14/16	77	72	67	40	32	29	35	19
11/13/16	78	70	65	41	39	36	41	25
11/12/16	75	68	64	41	39	35	44	26
11/11/16	74	67	62	44	42	37	51	31
11/10/16	71	66	61	43	36	32	47	28
11/09/16	75	69	65	42	36	26	40	18
11/08/16	79	72	68	44	40	34	40	22
11/07/16	76	71	66	51	47	42	56	35
11/06/16	75	70	66	53	50	44	63	39
11/05/16	76	68	63	53	51	49	70	42
11/04/16	74	67	62	55	52	49	79	46
11/03/16	71	66	60	61	51	45	100	42
11/02/16	76	69	63	47	40	35	46	29
11/01/16	74	68	64	46	41	34	50	30
TOTALS:	79	64	41	61	37	10	100	10

All sensors down from 11/28 2:45 – 11/28 11:46.

NovaStar Statistical Report
G164: Thompson Peak Weather Statistics - December 2016

PointID	5947	5947	5947	5943	5943	5943	5946	5946
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
12/31/16	52	49	48	49	47	45	94	87
12/30/16	62	55	51	50	40	31	94	41
12/29/16	66	61	55	31	22	14	39	15
12/28/16	63	58	54	31	25	14	42	14
12/27/16	62	55	49	30	27	24	40	24
12/26/16	52	44	37	27	25	22	64	33
12/25/16	44	39	34	36	30	24	94	51
12/24/16	52	45	36	45	41	34	94	70
12/23/16	52	49	47	50	47	42	94	72
12/22/16	58	54	48	56	52	46	94	94
12/21/16	64	59	55	52	36	23	89	22
12/20/16	64	58	53	28	26	24	32	22
12/19/16	59	52	44	25	17	9	29	20
12/18/16	54	46	38	19	15	8	48	16
12/17/16	56	45	38	49	21	12	84	21
12/16/16	64	58	51	48	45	39	88	49
12/15/16	72	66	59	39	31	24	49	18
12/14/16	71	62	56	40	38	27	51	21
12/13/16	67	61	57	41	39	36	54	33
12/12/16	68	60	56	40	38	36	51	33
12/11/16	68	60	56	39	34	32	48	28
12/10/16	66	58	52	36	33	31	48	29
12/09/16	61	55	50	35	33	31	54	33
12/08/16	62	53	47	40	36	32	74	38
12/07/16	56	52	49	43	40	35	76	53
12/06/16	57	53	51	44	27	11	73	17
12/05/16	61	55	52	19	10	-3	24	7
12/04/16	62	55	48	14	7	-3	19	6
12/03/16	60	52	46	21	18	14	32	17
12/02/16	52	47	44	26	20	17	41	26
12/01/16	54	47	43	22	17	12	36	21
TOTALS:	72	54	34	56	30	-3	94	6

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - January 2017

PointID	5947	5947	5947	5943	5943	5943	5946	5946
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
01/31/17	67	60	53	30	22	7	30	10
01/30/17	67	58	52	20	16	8	24	9
01/29/17	63	54	46	20	14	7	24	14
01/28/17	56	48	38	18	9	4	25	13
01/27/17	46	40	35	14	8	3	41	14
01/26/17	51	42	37	26	19	11	55	26
01/25/17	48	41	37	32	25	20	72	35
01/24/17	47	40	34	38	32	25	94	52
01/23/17	53	47	39	44	35	26	94	34
01/22/17	53	46	40	36	32	26	77	36
01/21/17	47	43	39	43	35	28	94	51
01/20/17	46	44	42	44	42	39	94	79
01/19/17	50	46	43	42	37	33	92	56
01/18/17	60	53	49	39	36	33	65	42
01/17/17	56	50	46	42	37	32	89	43
01/16/17	55	48	44	46	42	37	94	52
01/15/17	51	47	45	47	45	41	94	72
01/14/17	62	55	49	48	39	27	94	27
01/13/17	62	57	52	35	27	17	52	17
01/12/17	63	54	48	42	37	32	73	35
01/11/17	59	54	50	41	33	26	74	31
01/10/17	62	56	52	43	35	20	68	21
01/09/17	67	61	55	43	38	31	64	29
01/08/17	68	59	52	34	29	23	38	19
01/07/17	54	49	45	29	25	21	44	34
01/06/17	57	51	45	48	35	25	94	33
01/05/17	59	53	50	46	38	31	78	44
01/04/17	59	53	49	38	32	15	60	19
01/03/17	54	49	44	38	35	28	69	47
01/02/17	49	44	39	41	36	29	94	52
01/01/17	54	46	42	48	44	40	94	73
TOTALS:	68	50	34	48	31	3	94	9

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - February 2017

PointID	5947	5947	5947	5943	5943	5943	5946	5946
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
02/28/17	54	48	44	47	40	28	94	44
02/27/17	53	49	45	47	37	31	94	54
02/26/17	59	52	48	32	21	13	54	20
02/25/17	57	49	43	21	15	11	36	17
02/24/17	53	46	42	24	16	13	41	20
02/23/17	53	46	39	35	23	16	60	25
02/22/17	67	62	56	50	43	21	69	20
02/21/17	66	60	54	51	45	38	71	40
02/20/17	59	52	47	51	46	43	94	62
02/19/17	48	45	43	46	44	41	94	94
02/18/17	57	50	43	48	42	36	94	46
02/17/17	65	58	52	37	29	24	46	22
02/16/17	67	58	52	30	27	24	40	21
02/15/17	62	56	49	38	30	22	62	20
02/14/17	65	58	52	45	37	27	71	29
02/13/17	64	57	52	43	41	38	66	40
02/12/17	65	60	56	47	43	39	70	42
02/11/17	70	65	60	44	42	37	55	32
02/10/17	77	70	64	44	41	32	47	22
02/09/17	74	67	60	47	42	32	60	22
02/08/17	67	61	54	47	45	43	73	48
02/07/17	64	56	51	45	43	35	78	46
02/06/17	60	56	53	42	31	23	65	24
02/05/17	70	62	55	28	22	5	28	8
02/04/17	69	60	54	34	26	6	37	9
02/03/17	66	60	56	34	27	24	36	23
02/02/17	66	60	56	29	23	11	31	12
02/01/17	68	60	53	29	21	8	35	10
TOTALS:	77	57	39	51	34	5	94	8

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - March 2017

PointID	5947	5947	5947	5943	5943	5943	5946	5946
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
03/31/17	56	50	45	30	19	7	48	16
03/30/17	80	69	57	27	16	7	25	6
03/29/17	76	66	57	28	21	17	28	10
03/28/17	68	59	50	35	29	23	53	22
03/27/17	72	64	56	38	29	24	46	20
03/26/17	72	64	58	32	27	22	34	15
03/25/17	73	64	59	36	27	21	37	15
03/24/17	68	59	49	38	31	27	56	22
03/23/17	57	51	44	46	36	28	94	34
03/22/17	74	66	52	46	39	30	75	26
03/21/17	83	75	69	36	32	26	27	12
03/20/17	88	79	74	32	26	20	20	9
03/19/17	86	79	71	35	26	16	20	8
03/18/17	86	77	69	35	27	19	23	8
03/17/17	84	76	69	38	29	21	26	11
03/16/17	83	76	72	35	28	21	21	11
03/15/17	83	76	71	37	26	11	23	7
03/14/17	86	76	68	35	28	14	22	8
03/13/17	85	74	65	37	28	13	36	8
03/12/17	78	72	65	41	34	27	34	17
03/11/17	79	72	66	36	29	23	26	15
03/10/17	80	72	64	35	27	7	27	7
03/09/17	77	70	63	38	28	5	30	6
03/08/17	75	67	60	34	25	13	25	9
03/07/17	66	57	48	29	23	19	32	19
03/06/17	58	50	42	36	26	11	79	14
03/05/17	64	59	50	38	29	17	46	21
03/04/17	71	63	57	34	26	23	31	19
03/03/17	66	61	55	28	21	15	25	17
03/02/17	66	56	47	22	14	8	20	14
03/01/17	59	52	45	33	25	12	62	19
TOTALS:	88	66	42	46	27	5	94	6

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - April 2017

PointID	5947	5947	5947	5943	5943	5943	5946	5946
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
04/30/17	78	68	60	18	8	-6	17	4
04/29/17	73	61	51	18	13	7	21	8
04/28/17	75	65	55	46	22	-12	56	4
04/27/17	78	72	65	35	27	17	23	12
04/26/17	80	70	59	24	15	5	18	5
04/25/17	76	67	59	41	27	1	53	5
04/24/17	81	74	69	33	13	-1	26	4
04/23/17	89	80	72	25	13	4	14	4
04/22/17	87	77	66	18	12	3	14	4
04/21/17	86	76	69	17	5	-5	9	4
04/20/17	83	75	69	25	13	-4	16	4
04/19/17	82	73	65	39	25	8	36	6
04/18/17	85	76	70	33	26	19	20	8
04/17/17	83	75	67	23	17	10	15	6
04/16/17	82	74	68	22	11	-2	14	4
04/15/17	80	71	63	25	18	4	19	5
04/14/17	81	72	66	28	22	16	20	9
04/13/17	84	76	69	26	18	12	16	7
04/12/17	83	75	67	16	7	-1	9	4
04/11/17	81	71	62	16	3	-9	12	4
04/10/17	76	67	57	19	8	-8	21	4
04/09/17	73	64	57	29	22	-1	33	6
04/08/17	78	70	62	36	10	-7	32	4
04/07/17	82	74	69	23	14	-5	14	4
04/06/17	83	73	62	19	14	6	17	5
04/05/17	76	65	56	19	13	-2	20	4
04/04/17	70	61	52	27	17	9	32	10
04/03/17	75	65	57	36	27	16	47	13
04/02/17	73	63	56	31	27	23	32	19
04/01/17	64	54	46	30	25	20	51	18
TOTALS:	89	70	46	46	16	-12	56	4

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - May 2017

PointID	5947	5947	5947	5943	5943	5943	5946	5946
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
05/31/17	90	79	70	43	37	28	36	10
05/30/17	90	82	74	42	30	13	31	7
05/29/17	93	84	75	28	18	11	13	5
05/28/17	90	81	72	30	23	12	17	7
05/27/17	86	76	65	28	22	16	21	9
05/26/17	84	73	63	31	25	18	23	8
05/25/17	88	78	70	27	20	3	16	4
05/24/17	95	85	77	27	22	13	13	6
05/23/17	95	85	76	26	20	5	13	4
05/22/17	92	83	73	31	25	21	16	8
05/21/17	91	80	70	25	22	20	16	8
05/20/17	85	73	63	26	23	21	21	10
05/19/17	78	63	51	29	23	16	43	10
05/18/17	75	64	54	40	24	14	52	9
05/17/17	72	63	55	40	32	28	45	20
05/16/17	69	60	51	29	26	17	38	13
05/15/17	78	68	60	42	30	20	48	11
05/14/17	84	73	65	36	29	22	23	12
05/13/17	88	78	70	32	26	17	20	7
05/12/17	90	80	72	44	37	25	32	12
05/11/17	83	71	60	45	41	38	58	23
05/10/17	71	60	50	44	40	36	81	29
05/09/17	67	55	48	49	41	31	94	28
05/08/17	74	63	53	44	33	20	75	22
05/07/17	65	58	55	46	36	22	73	26
05/06/17	88	78	64	35	25	17	30	7
05/05/17	100	88	78	24	18	8	11	4
05/04/17	95	86	76	26	14	-1	14	4
05/03/17	92	82	70	26	21	12	16	5
05/02/17	88	79	74	18	13	9	9	6
05/01/17	85	75	66	12	6	0	9	4
TOTALS:	100	74	48	49	26	-1	94	4

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - June 2017

PointID	5947	5947	5947	5943	5943	5943	5946	5946
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
06/30/17	97	87	77	40	28	19	25	7
06/29/17	97	87	77	43	35	23	28	7
06/28/17	97	86	79	43	38	32	26	11
06/27/17	98	90	82	37	26	11	17	4
06/26/17	100	91	81	55	44	26	38	8
06/25/17	103	94	87	49	43	33	25	9
06/24/17	105	95	86	43	38	31	21	9
06/23/17	101	89	78	56	48	40	45	15
06/22/17	100	90	81	55	45	41	37	14
06/21/17	108	98	91	42	37	31	18	7
06/20/17	109	100	89	42	35	25	14	7
06/19/17	108	97	86	33	28	25	11	6
06/18/17	102	91	83	32	26	17	13	7
06/17/17	98	87	78	24	19	13	11	5
06/16/17	98	89	81	20	9	3	9	4
06/15/17	97	88	80	15	6	1	6	4
06/14/17	94	83	72	16	6	2	7	4
06/13/17	87	76	68	19	11	2	10	5
06/12/17	82	71	63	39	30	8	41	8
06/11/17	88	77	67	42	32	20	40	11
06/10/17	91	80	70	42	32	19	36	8
06/09/17	95	85	78	39	32	29	24	10
06/08/17	93	85	77	38	26	13	22	6
06/07/17	97	85	76	37	31	12	23	6
06/06/17	96	84	76	38	35	32	22	12
06/05/17	98	88	83	37	35	33	19	11
06/04/17	96	86	76	36	33	30	21	10
06/03/17	97	86	75	36	32	28	21	8
06/02/17	92	79	68	41	35	31	37	12
06/01/17	87	78	70	35	32	28	27	11
TOTALS:	109	87	63	56	30	1	45	4

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - July 2017

PointID	5947	5947	5947	5943	5943	5943	5946	5946
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
07/31/17	99	86	77	62	58	55	56	28
07/30/17	90	79	71	67	63	59	77	40
07/29/17	92	80	72	65	59	55	74	33
07/28/17	91	79	71	65	60	55	84	36
07/27/17	99	87	78	59	54	46	53	23
07/26/17	95	86	77	62	57	52	60	25
07/25/17	89	80	72	68	62	55	86	36
07/24/17	79	71	65	70	66	63	98	69
07/23/17	92	79	67	68	62	57	95	33
07/22/17	94	82	75	65	60	55	69	32
07/21/17	95	80	73	65	62	58	72	30
07/20/17	92	81	74	63	59	56	66	32
07/19/17	93	82	73	66	62	58	77	35
07/18/17	92	80	73	70	62	52	89	36
07/17/17	93	79	67	65	61	57	93	33
07/16/17	95	81	66	65	61	56	92	31
07/15/17	98	86	75	64	57	54	68	26
07/14/17	98	84	76	62	57	51	62	26
07/13/17	99	86	77	61	57	49	57	21
07/12/17	97	86	78	59	54	50	47	24
07/11/17	92	81	72	63	58	49	74	30
07/10/17	98	86	76	60	53	49	56	21
07/09/17	98	85	74	60	56	50	65	24
07/08/17	101	92	86	51	46	42	30	17
07/07/17	106	96	88	43	41	36	20	10
07/06/17	103	91	80	53	45	36	40	13
07/05/17	101	90	81	51	42	30	34	12
07/04/17	101	90	81	51	42	32	33	11
07/03/17	96	86	77	56	50	45	49	19
07/02/17	98	88	80	47	31	15	28	7
07/01/17	99	90	80	31	24	11	16	5
TOTALS:	106	84	65	70	54	11	98	5

NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - August 2017

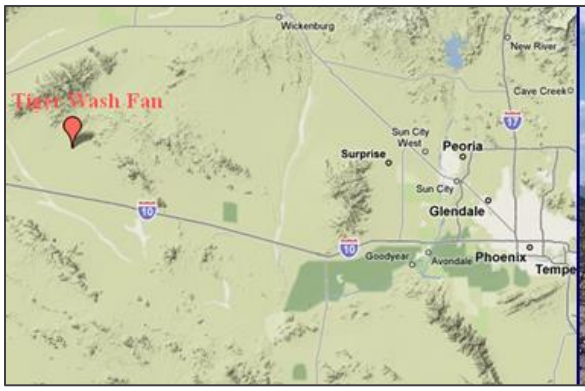
PointID	5947	5947	5947	5943	5943	5943	5946	5946
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
08/31/17	98	89	81	42	37	31	24	10
08/30/17	99	88	78	49	46	36	34	16
08/29/17	99	88	80	49	47	44	35	17
08/28/17	99	88	81	49	47	43	33	16
08/27/17	100	88	80	54	48	44	38	16
08/26/17	99	89	81	51	47	42	32	19
08/25/17	97	88	78	52	48	43	36	19
08/24/17	92	81	71	56	53	47	59	25
08/23/17	96	84	70	64	53	42	81	21
08/22/17	98	88	80	53	49	44	38	17
08/21/17	93	83	75	53	50	45	47	21
08/20/17	91	82	74	53	47	36	49	17
08/19/17	94	85	78	49	42	33	32	15
08/18/17	96	87	81	34	29	18	17	8
08/17/17	93	85	76	40	29	19	23	7
08/16/17	91	83	74	42	34	17	24	9
08/15/17	91	82	74	53	41	12	47	7
08/14/17	92	83	73	64	56	35	70	17
08/13/17	90	78	65	66	61	56	98	33
08/12/17	93	85	74	64	58	54	64	32
08/11/17	97	86	75	60	56	50	61	25
08/10/17	94	86	74	61	53	46	66	21
08/09/17	100	91	84	47	40	36	24	14
08/08/17	99	89	79	41	37	30	23	11
08/07/17	95	87	81	47	41	36	29	13
08/06/17	93	85	76	51	47	43	40	19
08/05/17	94	85	75	60	54	41	59	17
08/04/17	93	83	74	64	59	55	64	32
08/03/17	93	80	74	66	62	58	71	35
08/02/17	90	79	73	64	62	58	72	35
08/01/17	91	81	74	64	60	54	73	36
TOTALS:	100	85	65	66	48	12	98	7

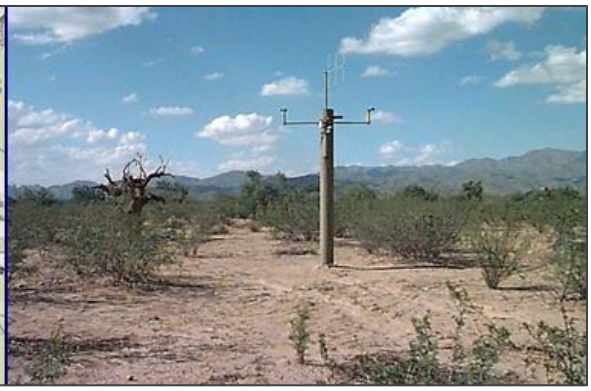
NovaStar Statistical Report
G166: Thompson Peak Weather Statistics - September 2017

PointID	5947	5947	5947	5943	5943	5943	5946	5946
StatType	max	mean	min	max	mean	min	max	min
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%
09/30/17	87	79	73	50	33	24	35	12
09/29/17	86	78	70	54	41	26	49	14
09/28/17	84	73	64	43	36	28	38	17
09/27/17	80	72	68	31	20	16	24	10
09/26/17	78	70	64	22	17	14	14	8
09/25/17	79	69	62	20	15	9	13	8
09/24/17	75	66	59	25	19	12	24	8
09/23/17	73	65	60	26	22	18	23	14
09/22/17	78	69	63	50	41	17	64	14
09/21/17	86	75	67	43	34	25	36	15
09/20/17	88	77	67	54	38	18	54	12
09/19/17	87	77	69	51	36	23	46	13
09/18/17	88	78	72	37	30	23	25	9
09/17/17	87	78	71	50	38	32	39	16
09/16/17	86	76	67	46	41	35	35	23
09/15/17	85	76	67	56	43	31	65	20
09/14/17	90	81	74	53	50	32	45	20
09/13/17	96	88	82	53	48	45	36	19
09/12/17	99	90	82	49	47	45	29	17
09/11/17	98	88	80	51	48	44	33	18
09/10/17	95	83	74	57	52	48	52	22
09/09/17	84	77	70	58	56	53	63	38
09/08/17	89	79	67	57	51	46	70	27
09/07/17	94	85	73	59	49	38	57	18
09/06/17	98	88	79	46	42	37	31	12
09/05/17	97	87	79	53	49	41	41	20
09/04/17	93	83	76	65	58	50	62	31
09/03/17	93	82	74	63	56	49	63	23
09/02/17	91	83	73	66	57	32	80	12
09/01/17	100	89	81	44	40	36	25	13
TOTALS:	100	79	59	66	40	9	80	8

Tiger Wash Fan Weather Station
Meta Data Summary

Tonopah, Arizona
Date of Station Installation: 09/21/1994



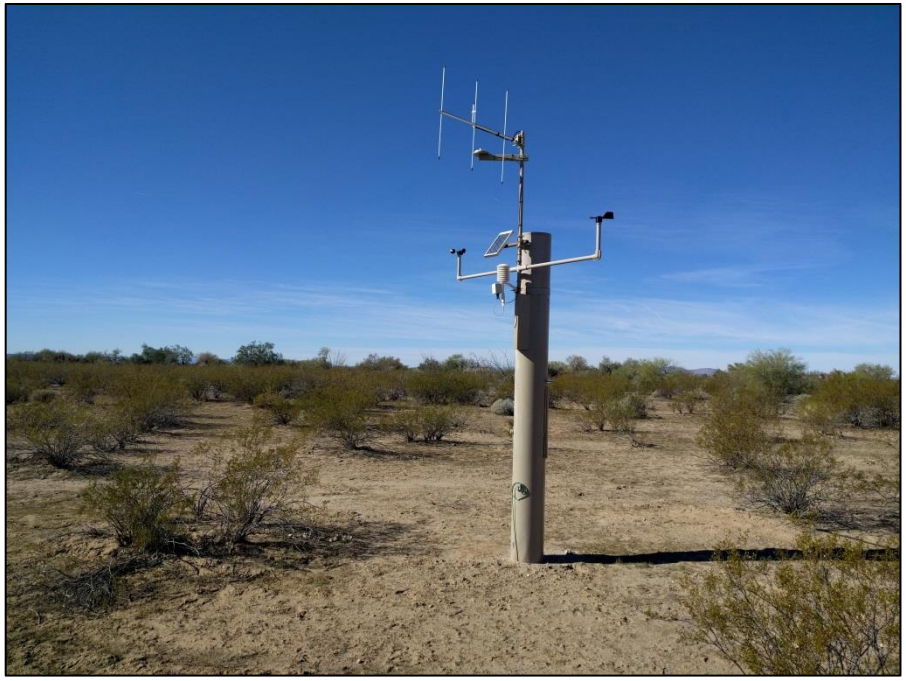


State: Arizona
County: Maricopa
Latitude: 33° 40’ 13.3” (33.6704)
Longitude: 113°18’ 50.0” (113.3139)
TRS: T4N-R10W-Section 20
Location: Near mm 10 on Eagle Eye Road North of Salome Highway
Time Zone: MST – all year
Data Repeater: Burnt Mountain
Elevation: 1,605 ft. msl
Owner: Flood Control District 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	5140	09/21/94	Tipping Bucket	Hydrolynx	5050P	10.0	mm	Variable
Temperature	5142	09/21/94	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	8.3	deg F/C	15 minutes
Relative Humidity	5141	09/21/94	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	8.3	%	15 minutes
Dewpoint (calculated)	5146	09/21/94	---	---	---	---	deg F	15 minutes
Wind Speed	5137	09/21/94	3-cup	Hydrolynx	5050WS	10.0	mph	15 minutes
Wind Direction	5147	05/01/01	Pointer	Hydrolynx	5050WD	9.9	deg	15 minutes
Peak Wind	5134	09/21/94	---	---	---	---	mph	15 minutes
Solar Radiation	5143	09/23/94	Silicon photovoltaic cell	Hydrolynx	4015	12.2	watt/sqm	30 minutes
Barometric Pressure	5144	09/23/94	Solid state	Hydrolynx	1522	6.6	mb, inHg	30 minutes



NovaStar Statistical Report
G165: Tiger Wash Fan Weather Statistics - October 2016

PointID	5142	5142	5142	5146	5146	5146	5141	5141	5134	5144	5144	5143
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/16	85	73	62	56	49	40	58	32	14.9	1016	1010	888
10/30/16	92	80	68	53	48	44	53	24	13.5	1018	1013	718
10/29/16	95	82	71	49	46	44	40	21	13.9	1019	1013	842
10/28/16	89	82	71	53	49	44	44	24	1.5	1016	1011	1008
10/27/16	94	83	70	52	49	46	48	22	11.6	1019	1012	894
10/26/16	93	80	67	58	52	43	73	20	8.7	1021	1014	874
10/25/16	91	78	64	62	59	55	91	33	10.1	1021	1014	859
10/24/16	90	80	71	64	53	47	71	30	26.9	1020	1015	594
10/23/16	95	81	67	51	43	35	36	20	13.0	1020	1012	900
10/22/16	97	83	69	46	42	36	36	16	16.5	1016	1011	889
10/21/16	96	84	75	46	40	28	30	15	14.4	1017	1011	896
10/20/16	96	79	61	30	26	21	25	8	14.7	1020	1013	930
10/19/16	94	77	61	42	37	28	41	13	13.7	1019	1011	920
10/18/16	90	75	61	51	46	37	60	21	9.6	1016	1009	918
10/17/16	92	76	62	51	47	44	56	21	12.2	1014	1009	924
10/16/16	92	78	63	47	42	36	39	20	13.5	1017	1010	1017
10/15/16	93	79	64	49	38	32	30	16	11.6	1017	1011	944
10/14/16	94	80	63	39	35	31	31	15	9.7	1018	1011	950
10/13/16	95	79	64	40	36	33	34	12	9.6	1019	1012	963
10/12/16	95	80	65	47	40	32	35	17	9.9	1018	1012	939
10/11/16	96	81	67	52	42	32	44	13	10.8	1019	1013	961
10/10/16	96	82	69	50	45	37	47	13	13.2	1019	1013	965
10/09/16	97	85	75	55	50	47	38	23	11.6	1019	1013	959
10/08/16	97	85	73	53	46	31	33	18	16.5	1016	1011	1022
10/07/16	92	79	62	39	32	24	24	15	8.2	1017	1011	977
10/06/16	91	76	61	39	34	27	40	13	12.2	1016	1009	1007
10/05/16	88	75	60	48	39	34	40	19	12.7	1013	1008	1002
10/04/16	86	72	56	37	31	25	31	13	10.3	1013	1007	1018
10/03/16	84	74	62	65	36	26	89	12	16.5	1013	1008	1024
10/02/16	94	82	72	67	58	38	75	18	19.9	1016	1009	1021
10/01/16	96	84	75	57	54	47	52	21	12.8	1018	1012	1008
TOTALS:	97	79	56	67	43	21	91	8	26.9	1021	1007	1024

Sensors 5134 and 5144 down from 10/7 12:00 – 10/7 18:00 and 10/28 12:00 – 10/28 18:00.

NovaStar Statistical Report
G165: Tiger Wash Fan Weather Statistics - November 2016

PointID	5142	5142	5142	5146	5146	5146	5141	5141	5134	5144	5144	5143
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/16	62	50	38	30	27	24	67	22	11.8	1019	1012	709
11/29/16	62	51	41	42	31	23	92	22	15.6	1015	1007	714
11/28/16	58	50	40	44	41	36	98	56	10.6	1013	1006	702
11/27/16	62	55	46	48	40	37	88	44	20.1	1014	1008	718
11/26/16	70	63	58	40	35	31	54	27	16.5	1016	1009	404
11/25/16	79	62	45	31	25	19	47	14	12.3	1021	1016	727
11/24/16	77	61	50	40	29	20	59	11	13.5	1022	1016	742
11/23/16	75	62	50	46	43	39	79	33	5.3	1021	1015	725
11/22/16	72	60	48	48	46	44	89	40	3.9	1020	1013	728
11/21/16	71	63	54	61	52	42	98	37	17.3	1013	1009	747
11/20/16	78	66	58	61	41	28	100	19	19.7	1017	1012	601
11/19/16	82	68	53	32	23	12	25	13	17.8	1021	1016	764
11/18/16	74	59	44	18	14	10	24	10	9.9	1022	1014	762
11/17/16	72	62	47	37	20	12	37	11	16.8	1015	1004	765
11/16/16	78	68	60	37	33	29	32	21	4.2	1012	1004	640
11/15/16	89	73	60	35	31	29	30	14	5.1	1021	1012	774
11/14/16	89	71	58	37	33	30	39	15	3.4	1024	1016	773
11/13/16	88	73	61	42	38	30	40	19	10.4	1022	1017	781
11/12/16	84	72	62	42	39	36	42	22	11.6	1022	1017	740
11/11/16	84	72	60	43	40	37	46	22	14.6	1022	1018	784
11/10/16	84	72	61	39	35	30	36	17	15.8	1021	1017	802
11/09/16	86	76	66	42	37	31	37	16	23.0	1022	1017	796
11/08/16	91	79	67	44	41	38	36	19	22.5	1022	1017	810
11/07/16	89	75	60	46	44	38	55	22	9.4	1023	1015	796
11/06/16	87	73	58	52	47	45	63	26	6.5	1019	1014	805
11/05/16	85	72	60	52	49	44	67	30	9.1	1019	1014	799
11/04/16	84	72	60	51	48	42	67	29	9.7	1021	1015	805
11/03/16	88	75	62	55	45	35	63	22	21.3	1019	1014	868
11/02/16	84	70	54	40	35	29	43	19	13.2	1017	1011	835
11/01/16	79	68	55	42	37	28	56	20	10.3	1015	1009	818
TOTALS:	91	66	38	61	37	10	100	10	23.0	1024	1004	868

NovaStar Statistical Report
G165: Tiger Wash Fan Weather Statistics - December 2016

PointID	5142	5142	5142	5146	5146	5146	5141	5141	5134	5144	5144	5143
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/16	64	57	50	55	52	44	100	51	6.5	1014	1008	687
12/30/16	71	61	55	57	47	40	100	43	11.8	1019	1010	937
12/29/16	75	58	44	48	43	39	93	32	4.9	1023	1018	677
12/28/16	61	50	41	47	42	39	98	61	2.7	1021	1017	583
12/27/16	68	50	37	45	39	34	93	42	5.3	1023	1018	670
12/26/16	59	49	40	36	32	29	86	32	8.5	1023	1018	661
12/25/16	54	45	37	39	36	33	93	47	5.8	1018	1007	665
12/24/16	58	52	43	54	48	36	97	70	21.1	1010	1001	419
12/23/16	59	56	54	55	54	52	100	80	9.4	1017	1011	349
12/22/16	59	56	54	59	56	54	100	93	12.3	1016	1010	253
12/21/16	70	62	55	59	42	22	100	25	9.1	1018	1015	304
12/20/16	75	59	44	31	25	17	41	19	10.8	1025	1018	684
12/19/16	70	51	34	27	19	13	41	16	12.5	1025	1019	657
12/18/16	63	48	35	22	17	14	49	17	2.7	1022	1016	662
12/17/16	60	52	39	33	20	12	43	16	27.8	1017	1004	664
12/16/16	75	67	59	56	51	36	87	39	24.9	1011	1004	809
12/15/16	73	64	53	54	46	43	72	39	3.0	1017	1012	691
12/14/16	77	63	52	47	45	43	73	35	8.9	1020	1015	690
12/13/16	74	63	54	47	45	43	70	37	3.4	1020	1014	670
12/12/16	76	62	51	46	44	41	71	34	5.5	1019	1013	687
12/11/16	73	61	53	43	41	40	64	34	4.2	1019	1013	638
12/10/16	73	59	48	42	40	36	70	33	5.8	1020	1015	669
12/09/16	70	58	48	40	36	30	60	33	6.3	1025	1017	661
12/08/16	68	54	41	35	29	22	63	27	3.0	1023	1016	670
12/07/16	66	54	44	50	41	33	94	32	5.5	1016	1010	702
12/06/16	66	55	45	47	36	24	76	31	7.2	1013	1009	858
12/05/16	67	54	42	27	25	22	47	18	10.3	1014	1009	692
12/04/16	72	54	40	25	22	19	51	15	8.2	1018	1011	699
12/03/16	70	55	40	30	26	21	55	18	15.1	1016	1010	699
12/02/16	64	53	45	31	29	26	57	27	10.3	1013	1008	572
12/01/16	63	50	39	30	26	23	61	21	5.8	1014	1009	640
TOTALS:	77	56	34	59	37	12	100	15	27.8	1025	1001	937

Sensors 5143 and 5144 down from 12/8 16:00 – 12/9 00:01. All sensors down from 12/26 15:00 – 12/26 22:30.

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - January 2017

PointID	5142	5142	5142	5146	5146	5146	5141	5141	5134	5144	5144	5143
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/17	74	58	45	39	35	32	67	21	3.2	1021	1016	810
01/30/17	77	60	45	38	33	30	61	18	5.5	1023	1017	807
01/29/17	73	56	40	37	31	26	64	19	9.2	1028	1021	805
01/28/17	68	49	34	33	25	21	71	17	13.2	1030	1024	805
01/27/17	58	50	43	22	17	14	41	20	19.9	1027	1020	803
01/26/17	59	48	34	32	25	16	81	22	16.3	1025	1020	784
01/25/17	59	48	34	34	30	25	93	27	14.4	1022	1014	784
01/24/17	58	46	37	38	35	31	98	38	11.5	1014	1006	761
01/23/17	61	54	46	52	44	37	98	46	18.0	1013	1005	735
01/22/17	59	52	44	44	41	38	87	51	12.0	1019	1013	467
01/21/17	60	52	44	48	40	34	100	39	24.9	1016	996	759
01/20/17	53	49	42	53	47	42	100	69	22.3	1007	996	304
01/19/17	55	51	46	51	44	38	100	61	8.5	1014	1008	621
01/18/17	66	54	42	41	39	36	83	36	6.8	1020	1014	733
01/17/17	67	53	44	42	38	35	78	38	6.7	1018	1013	790
01/16/17	65	53	44	47	40	32	100	35	11.1	1018	1012	810
01/15/17	63	53	47	51	47	42	100	50	11.5	1015	1010	728
01/14/17	69	56	48	54	48	41	100	46	7.3	1013	1010	513
01/13/17	66	58	51	48	44	41	85	41	5.8	1015	1011	498
01/12/17	61	56	52	49	47	46	85	61	6.1	1014	1011	252
01/11/17	65	55	47	47	45	43	89	46	7.7	1016	1010	710
01/10/17	66	57	47	50	46	42	95	43	6.7	1018	1012	724
01/09/17	67	59	51	53	46	40	91	47	9.7	1018	1015	376
01/08/17	70	61	52	46	40	34	63	32	3.7	1026	1019	733
01/07/17	64	52	39	43	38	32	91	38	5.5	1024	1018	777
01/06/17	61	53	40	51	37	29	88	30	14.4	1018	1007	703
01/05/17	66	56	46	53	48	43	94	56	3.2	1014	1007	673
01/04/17	64	54	44	48	45	41	91	46	3.7	1019	1012	665
01/03/17	61	53	47	49	44	40	88	50	1.5	1020	1016	691
01/02/17	57	53	48	48	45	42	91	63	8.5	1017	1013	419
01/01/17	58	54	48	55	48	39	97	69	19.5	1012	1004	743
TOTALS:	77	54	34	55	40	14	100	17	24.9	1030	996	810

All sensors down from 1/25 15:00 – 1/25 22:45. Sensors 5144 and 5143 down from 1/29 19:00 – 1/30 3:00.

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - February 2017

PointID	5142	5142	5142	5146	5146	5146	5141	5141	5134	5144	5144	5143
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/17	63	55	48	55	46	38	100	39	18.2	1018	1007	980
02/27/17	56	52	46	54	48	40	100	66	4.8	1012	1008	394
02/26/17	67	57	46	41	36	30	75	28	13.7	1013	1008	1028
02/25/17	65	52	39	43	32	26	72	23	4.1	1019	1011	972
02/24/17	63	49	35	35	29	22	91	20	12.0	1019	1012	1008
02/23/17	61	53	42	35	28	22	74	25	19.0	1013	1008	958
02/22/17	73	63	55	58	50	35	98	32	18.3	1017	1007	980
02/21/17	76	65	51	56	52	50	99	44	3.9	1026	1022	928
02/20/17	68	57	50	56	53	50	100	55	3.7	1024	1016	1000
02/19/17	61	54	51	56	53	51	100	73	10.1	1016	1004	423
02/18/17	64	58	51	56	51	45	100	52	18.7	1004	998	540
02/17/17	74	64	58	46	40	36	60	27	24.5	1011	1003	963
02/16/17	75	62	48	44	40	37	73	26	13.2	1017	1010	1004
02/15/17	74	63	54	45	41	35	68	24	16.1	1021	1015	899
02/14/17	77	63	55	53	47	39	86	27	3.7	1018	1012	962
02/13/17	75	63	53	55	50	46	95	40	12.5	1017	1011	883
02/12/17	72	63	58	59	54	47	100	46	13.2	1017	1011	981
02/11/17	75	65	58	54	51	47	85	38	12.0	1017	1012	833
02/10/17	81	69	57	54	52	49	81	35	7.0	1018	1013	958
02/09/17	83	68	56	55	53	51	84	37	2.0	1020	1013	855
02/08/17	78	65	54	53	51	49	86	41	1.7	1022	1016	859
02/07/17	73	61	50	52	49	45	89	47	5.5	1019	1014	870
02/06/17	67	59	52	47	43	39	71	45	7.3	1015	1011	353
02/05/17	75	62	49	44	38	34	67	24	11.6	1019	1012	921
02/04/17	74	60	47	42	40	38	78	27	6.3	1019	1013	831
02/03/17	73	60	49	42	38	34	65	26	1.7	1018	1014	836
02/02/17	73	59	46	40	36	31	70	21	2.2	1021	1015	710
02/01/17	74	58	44	39	36	32	75	22	8.7	1020	1015	866
TOTALS:	83	60	35	59	44	22	100	20	24.5	1026	998	1028

All sensors down from 2/21 17:30 – 2/22 00:01.

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - March 2017

PointID	5142	5142	5142	5146	5146	5146	5141	5141	5134	5144	5144	5143
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/17	67	61	53	37	28	17	52	17	22.6	1008	1000	1173
03/30/17	88	71	53	38	29	18	39	11	28.5	1013	999	1155
03/29/17	86	72	59	31	27	22	29	12	17.0	1018	1011	1170
03/28/17	78	69	60	37	33	27	43	17	25.9	1013	1008	1140
03/27/17	81	68	53	42	37	31	59	19	19.2	1013	1007	1154
03/26/17	81	68	53	40	36	33	54	19	11.0	1016	1009	1170
03/25/17	80	66	53	42	37	29	62	17	18.5	1016	1010	1167
03/24/17	80	65	48	43	37	28	76	15	12.5	1023	1016	1125
03/23/17	72	61	50	53	43	34	100	25	22.3	1016	1008	1171
03/22/17	80	68	57	55	47	37	92	30	31.2	1015	1008	906
03/21/17	88	74	59	44	40	34	55	17	12.5	1017	1011	1112
03/20/17	94	79	63	44	40	36	47	13	17.1	1019	1013	1039
03/19/17	95	78	62	43	38	35	40	13	9.9	1022	1014	1093
03/18/17	93	76	60	46	40	30	55	11	11.3	1021	1015	1073
03/17/17	92	77	62	46	42	39	49	16	11.8	1020	1014	1103
03/16/17	92	75	58	48	43	38	59	15	8.0	1021	1015	1071
03/15/17	90	76	60	44	41	37	47	17	1.2	1021	1015	1013
03/14/17	93	75	58	47	43	39	61	17	6.1	1021	1014	1080
03/13/17	91	73	56	49	44	40	64	18	1.8	1019	1013	1066
03/12/17	85	72	58	47	44	41	61	22	2.4	1019	1012	1067
03/11/17	88	71	58	51	44	41	61	20	11.8	1018	1011	1055
03/10/17	88	70	53	50	44	36	72	16	4.1	1020	1012	1060
03/09/17	84	71	51	45	41	39	69	21	4.9	1021	1014	1050
03/08/17	82	63	46	47	38	32	70	16	6.1	1020	1015	1096
03/07/17	73	57	43	41	31	25	67	18	7.3	1022	1017	1047
03/06/17	67	55	46	41	29	23	76	18	12.5	1019	1011	1032
03/05/17	70	61	52	45	40	34	65	29	12.7	1012	1009	527
03/04/17	76	62	49	50	42	36	76	25	9.7	1018	1012	1123
03/03/17	78	64	52	45	36	29	70	19	14.2	1018	1013	1004
03/02/17	74	59	44	45	33	21	73	15	10.3	1024	1017	1013
03/01/17	69	56	43	45	38	31	89	27	10.4	1025	1018	995
TOTALS:	95	68	43	55	38	17	100	11	31.2	1025	999	1173

All sensors down from 3/9 18:00 – 3/10 00:01. Sensor down from 3/15 18:00 – 3/16 00:01.

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - April 2017

PointID	5142	5142	5142	5146	5146	5146	5141	5141	5134	5144	5144	5143
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/17	88	76	58	24	20	16	21	7	15.8	1020	1012	1260
04/29/17	81	71	61	27	23	15	20	12	22.6	1016	1008	1270
04/28/17	82	74	64	38	25	6	37	7	26.6	1008	1001	1259
04/27/17	91	78	61	45	35	30	30	12	19.2	1008	1002	1218
04/26/17	92	77	60	33	28	23	24	11	17.5	1012	1005	1251
04/25/17	87	76	66	41	35	26	38	11	20.8	1008	1002	1284
04/24/17	90	78	59	46	30	23	35	10	15.8	1010	1003	1346
04/23/17	98	82	61	33	29	22	25	7	21.3	1012	1005	1336
04/22/17	96	78	57	29	25	20	23	8	15.4	1015	1008	1281
04/21/17	91	78	58	30	24	19	25	8	19.5	1015	1010	1245
04/20/17	92	77	58	35	26	15	37	6	18.3	1016	1011	1255
04/19/17	85	77	64	48	37	26	52	11	12.7	1018	1013	1160
04/18/17	94	79	60	42	36	28	36	15	19.9	1017	1011	1219
04/17/17	90	75	59	32	29	24	30	9	7.7	1017	1011	1000
04/16/17	90	75	57	30	26	23	28	9	11.1	1017	1010	1274
04/15/17	87	72	54	31	26	19	36	9	12.3	1016	1009	1225
04/14/17	85	71	54	39	34	26	45	15	15.1	1013	1007	1214
04/13/17	91	76	60	39	32	23	36	9	19.7	1014	1009	1204
04/12/17	92	76	58	33	26	21	26	9	11.0	1016	1010	1199
04/11/17	88	71	55	22	19	15	24	7	12.0	1016	1011	1248
04/10/17	82	67	49	24	19	13	28	7	8.9	1018	1011	1206
04/09/17	81	68	53	36	25	16	42	9	15.8	1017	1008	1256
04/08/17	86	71	56	42	26	10	32	7	19.4	1014	1008	1318
04/07/17	91	75	58	33	24	11	37	5	15.8	1018	1011	928
04/06/17	90	75	56	31	28	23	33	9	10.4	1016	1012	1192
04/05/17	85	71	52	28	25	21	30	10	15.9	1020	1013	1186
04/04/17	80	69	52	29	22	9	37	7	17.5	1017	1009	1340
04/03/17	85	71	56	41	34	30	44	15	20.2	1011	1006	1167
04/02/17	85	68	50	37	35	32	54	17	14.7	1016	1009	1156
04/01/17	75	62	47	40	36	31	72	20	15.4	1014	1008	1337
TOTALS:	98	74	47	48	28	6	72	5	26.6	1020	1001	1346

4/19 12:00 – 4/19 18:00.

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - May 2017

PointID	5142	5142	5142	5146	5146	5146	5141	5141	5134	5144	5144	5143
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/17	99	85	69	43	35	26	25	11	14.6	1013	1008	1074
05/30/17	102	87	71	38	32	23	19	9	15.4	1014	1008	1399
05/29/17	103	89	70	32	26	20	17	6	15.6	1013	1008	1308
05/28/17	102	87	66	31	26	20	23	6	11.1	1016	1009	1303
05/27/17	96	82	62	40	35	30	33	11	12.3	1017	1010	1290
05/26/17	92	80	68	46	40	33	45	13	16.1	1012	1006	1290
05/25/17	100	86	70	39	25	11	24	4	21.6	1008	1002	1308
05/24/17	108	93	73	38	29	14	19	4	22.8	1012	1003	1274
05/23/17	107	94	75	33	27	19	17	5	14.2	1016	1009	1318
05/22/17	105	91	71	33	30	26	18	8	18.2	1016	1010	1293
05/21/17	100	88	69	32	30	25	22	7	13.7	1016	1009	1293
05/20/17	95	83	67	33	31	29	24	10	15.8	1016	1010	1294
05/19/17	88	76	63	34	28	21	28	10	22.8	1014	1010	1299
05/18/17	84	75	64	45	30	22	50	10	20.9	1012	1006	1299
05/17/17	84	71	56	46	41	35	52	21	18.2	1011	1005	1262
05/16/17	79	67	54	35	32	29	44	17	15.8	1013	1006	1399
05/15/17	81	70	58	47	35	24	46	13	21.8	1009	1006	1301
05/14/17	89	76	62	39	31	18	32	10	23.5	1011	1006	1399
05/13/17	95	80	64	35	31	27	28	10	19.9	1011	1006	1292
05/12/17	97	83	66	48	42	30	51	12	14.7	1015	1007	1241
05/11/17	90	76	61	53	50	46	69	22	12.7	1019	1013	1256
05/10/17	78	67	52	54	49	44	99	32	17.8	1017	1012	1399
05/09/17	72	63	56	56	50	40	98	33	11.8	1014	1008	1318
05/08/17	80	67	56	56	37	25	95	22	24.4	1011	1006	1374
05/07/17	71	64	58	41	31	27	42	19	16.6	1011	1006	1226
05/06/17	91	81	68	50	38	34	51	14	28.5	1008	1003	1256
05/05/17	105	90	72	39	33	30	22	8	13.2	1013	1005	1255
05/04/17	104	89	71	38	33	30	23	9	12.7	1017	1010	1263
05/03/17	102	87	68	38	34	27	22	11	14.7	1016	1009	1244
05/02/17	98	82	63	33	28	23	23	9	17.1	1014	1008	1266
05/01/17	95	79	59	28	23	17	19	7	15.3	1016	1010	1273
TOTALS:	108	80	52	56	34	11	99	4	28.5	1019	1002	1399

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - June 2017

PointID	5142	5142	5142	5146	5146	5146	5141	5141	5134	5144	5144	5143
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/17	108	93	73	43	36	31	23	9	15.1	1015	1008	1290
06/29/17	106	92	74	56	43	30	39	9	15.6	1015	1008	1293
06/28/17	107	92	75	60	40	22	40	9	15.6	1013	1007	1297
06/27/17	112	99	83	34	27	16	15	4	16.1	1015	1007	1315
06/26/17	112	99	82	61	50	36	49	8	17.1	1018	1011	1286
06/25/17	117	104	92	52	47	36	23	7	27.6	1016	1009	1314
06/24/17	117	103	83	52	44	36	25	8	13.5	1014	1008	1256
06/23/17	115	99	81	60	51	39	46	9	13.7	1014	1008	1266
06/22/17	114	100	85	59	49	34	39	10	14.6	1013	1006	1273
06/21/17	119	106	89	43	37	33	16	6	15.1	1012	1006	1253
06/20/17	121	107	85	45	37	33	16	6	12.3	1014	1008	1253
06/19/17	118	103	83	38	35	31	16	7	12.3	1014	1007	1258
06/18/17	115	97	75	37	33	23	17	7	14.9	1012	1007	1266
06/17/17	110	94	74	31	26	22	16	5	12.2	1014	1008	1319
06/16/17	110	94	74	32	23	17	11	5	13.4	1016	1009	1318
06/15/17	107	92	70	23	19	14	11	4	12.0	1016	1009	1327
06/14/17	103	86	64	22	16	11	14	4	11.0	1015	1008	1329
06/13/17	96	81	62	22	18	13	15	5	12.5	1015	1009	1320
06/12/17	90	79	67	41	28	15	39	6	17.0	1015	1008	1307
06/11/17	95	85	73	55	48	39	52	18	20.1	1011	1006	1284
06/10/17	99	87	73	49	42	26	41	15	25.6	1011	1006	1312
06/09/17	105	90	73	42	36	27	26	9	22.0	1013	1007	1290
06/08/17	105	89	69	38	32	23	19	8	18.7	1017	1010	1279
06/07/17	105	90	72	43	35	24	32	7	17.7	1016	1010	1293
06/06/17	106	92	76	45	39	33	25	10	14.6	1016	1009	1364
06/05/17	107	95	77	43	41	38	26	11	14.4	1014	1008	1274
06/04/17	108	94	78	43	41	39	26	10	22.1	1014	1008	1275
06/03/17	108	93	73	40	37	34	25	9	16.5	1014	1008	1284
06/02/17	102	88	66	44	39	36	35	11	14.6	1014	1009	1275
06/01/17	95	84	70	44	38	30	31	12	17.0	1013	1007	1284
TOTALS:	121	94	62	61	36	11	52	4	27.6	1018	1006	1364

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - July 2017

PointID	5142	5142	5142	5146	5146	5146	5141	5141	5134	5144	5144	5143
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/17	106	95	84	70	64	59	62	24	13.0	1018	1013	1266
07/30/17	102	89	80	75	69	58	85	25	7.5	1019	1014	1106
07/29/17	103	89	81	78	70	62	88	28	19.5	1018	1014	1325
07/28/17	108	95	80	81	63	56	95	26	23.8	1018	1012	1370
07/27/17	110	99	83	65	59	55	53	18	14.4	1017	1011	1236
07/26/17	105	94	81	71	62	51	73	18	10.6	1020	1013	1230
07/25/17	99	90	81	75	69	57	83	26	16.1	1018	1013	1399
07/24/17	86	82	76	77	73	68	100	59	18.2	1015	1012	1051
07/23/17	104	93	84	72	65	59	69	25	18.0	1016	1011	1297
07/22/17	110	96	84	71	62	57	52	21	26.9	1017	1011	1399
07/21/17	106	95	84	66	61	58	49	23	12.5	1018	1012	1227
07/20/17	104	94	84	70	64	60	61	25	17.3	1020	1013	1241
07/19/17	102	92	84	73	68	61	69	29	12.2	1020	1014	1303
07/18/17	103	93	84	74	66	62	74	27	24.0	1018	1013	1399
07/17/17	101	92	81	73	67	63	76	31	19.7	1016	1012	1326
07/16/17	103	92	80	74	69	63	82	29	12.5	1017	1011	1226
07/15/17	109	95	76	74	65	60	87	22	30.4	1019	1013	1219
07/14/17	111	98	85	64	60	56	48	18	19.9	1019	1013	1232
07/13/17	109	97	84	67	61	57	56	19	15.1	1018	1013	1234
07/12/17	109	97	83	69	61	54	63	18	17.3	1017	1011	1232
07/11/17	106	95	87	72	62	58	54	22	17.7	1016	1011	1252
07/10/17	109	97	81	73	62	55	77	18	16.5	1017	1011	1236
07/09/17	108	98	83	71	59	55	70	19	29.0	1019	1013	1230
07/08/17	111	103	94	59	54	47	28	15	14.7	1017	1012	1212
07/07/17	119	105	88	50	46	41	21	10	20.9	1017	1011	1248
07/06/17	114	101	84	61	51	44	38	11	11.5	1020	1013	1334
07/05/17	113	100	81	54	44	31	21	11	17.7	1019	1010	1253
07/04/17	111	98	80	52	40	32	25	8	19.0	1019	1011	1270
07/03/17	108	95	79	61	53	42	36	17	14.2	1020	1013	1242
07/02/17	106	93	77	54	41	23	28	10	15.6	1019	1011	1263
07/01/17	108	96	79	43	33	20	20	5	20.8	1014	1008	1297
TOTALS:	119	95	76	81	59	20	100	5	30.4	1020	1008	1399

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - August 2017

PointID	5142	5142	5142	5146	5146	5146	5141	5141	5134	5144	5144	5143
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/17	107	97	88	52	44	39	29	11	17.5	1016	1010	1145
08/30/17	109	99	89	54	52	50	28	16	13.4	1016	1010	1137
08/29/17	110	100	88	54	53	50	31	16	11.6	1017	1011	1148
08/28/17	111	102	93	55	51	46	27	12	14.9	1018	1012	1162
08/27/17	110	99	88	61	56	50	36	19	18.5	1018	1013	1289
08/26/17	112	98	81	53	51	48	37	14	12.8	1017	1011	1341
08/25/17	109	96	82	57	53	47	41	14	11.3	1014	1008	1186
08/24/17	104	93	81	64	58	54	54	21	14.2	1015	1009	1177
08/23/17	106	94	80	66	56	49	46	23	21.8	1018	1011	1158
08/22/17	107	94	78	58	53	49	49	15	10.1	1019	1013	1210
08/21/17	102	92	84	58	54	48	39	18	13.4	1018	1012	1206
08/20/17	103	91	77	68	56	49	53	18	15.4	1016	1011	1263
08/19/17	104	91	77	57	50	43	32	18	12.8	1018	1011	1366
08/18/17	105	90	73	47	42	39	31	12	13.7	1018	1012	1225
08/17/17	103	89	72	49	44	37	40	11	11.6	1018	1012	1230
08/16/17	100	87	72	54	46	36	38	16	15.3	1016	1009	1214
08/15/17	100	87	68	45	36	24	40	7	16.5	1013	1007	1253
08/14/17	104	92	79	65	52	27	57	7	17.8	1014	1008	1210
08/13/17	102	92	82	70	67	62	66	30	12.7	1017	1011	1192
08/12/17	104	94	84	70	66	63	60	29	24.4	1016	1010	1264
08/11/17	105	92	79	74	67	59	82	24	16.6	1016	1010	1268
08/10/17	106	93	82	75	64	59	74	25	26.1	1018	1012	1308
08/09/17	109	96	80	58	50	45	34	14	14.2	1016	1010	1399
08/08/17	107	94	77	54	47	41	46	11	16.6	1017	1011	1248
08/07/17	104	93	80	59	50	39	49	11	18.5	1016	1011	1247
08/06/17	103	92	80	64	58	52	58	20	15.4	1016	1010	1363
08/05/17	104	92	81	73	62	49	73	17	14.0	1016	1011	1297
08/04/17	104	92	80	73	68	59	82	24	15.9	1019	1012	1244
08/03/17	101	90	83	80	73	66	91	35	19.5	1020	1015	1371
08/02/17	100	91	84	77	68	63	75	33	12.7	1018	1014	846
08/01/17	98	91	83	70	67	64	61	36	24.4	1018	1013	1336
TOTALS:	112	93	68	80	55	24	91	7	26.1	1020	1007	1399

NovaStar Statistical Report
G167: Tiger Wash Fan Weather Statistics - September 2017

PointID	5142	5142	5142	5146	5146	5146	5141	5141	5134	5144	5144	5143
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/17	98	82	66	38	34	29	29	10	13.2	1015	1008	1037
09/29/17	96	82	66	39	35	31	35	11	9.6	1016	1010	1054
09/28/17	94	81	66	39	35	25	31	13	9.4	1017	1011	1047
09/27/17	91	76	61	29	25	22	22	10	11.6	1015	1008	1054
09/26/17	88	74	60	29	25	21	26	9	12.8	1013	1006	1316
09/25/17	90	73	52	28	24	20	29	8	14.6	1013	1007	1088
09/24/17	85	74	60	29	25	19	26	8	19.0	1013	1007	1084
09/23/17	84	70	54	32	28	22	28	14	15.1	1010	1004	1077
09/22/17	86	75	62	48	34	23	46	10	12.8	1011	1004	1102
09/21/17	94	82	70	52	47	40	43	18	21.1	1011	1006	1074
09/20/17	97	83	67	53	45	38	38	17	16.6	1014	1008	1081
09/19/17	97	82	66	58	41	30	45	14	18.5	1014	1008	1095
09/18/17	97	81	66	44	37	31	39	10	14.9	1016	1010	1108
09/17/17	95	82	68	54	43	37	48	13	13.9	1016	1010	1108
09/16/17	95	82	66	60	45	38	49	16	14.7	1015	1008	1085
09/15/17	95	81	68	61	46	34	55	17	17.7	1013	1008	1095
09/14/17	98	88	74	60	45	28	43	10	23.0	1012	1008	1118
09/13/17	107	95	82	55	51	48	35	18	16.3	1014	1008	1195
09/12/17	109	97	80	59	54	51	46	17	13.9	1017	1010	1104
09/11/17	106	96	86	61	56	50	42	18	14.9	1018	1012	1188
09/10/17	104	89	72	68	63	55	88	22	10.6	1018	1012	1095
09/09/17	92	84	77	70	66	63	72	40	17.8	1018	1014	1071
09/08/17	99	87	77	68	63	56	71	28	18.9	1017	1011	1129
09/07/17	105	92	82	64	57	50	53	21	25.9	1017	1011	1065
09/06/17	107	96	82	59	53	48	41	16	11.1	1018	1012	1086
09/05/17	108	96	81	62	56	54	44	19	25.2	1017	1012	1106
09/04/17	106	93	79	70	64	53	71	24	15.3	1018	1012	1121
09/03/17	103	91	82	69	64	60	60	27	11.6	1020	1015	1242
09/02/17	103	92	82	74	66	47	78	20	18.7	1019	1012	1119
09/01/17	109	96	80	59	47	39	37	13	14.9	1016	1010	1144
TOTALS:	109	85	52	74	46	19	88	8	25.9	1020	1004	1316

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	6650	02/24/94	Tipping Bucket	Hydrolynx	5050P	11.1	mm	Variable
Temperature	6652	02/24/94	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	11.9	deg F/C	15 minutes
Relative Humidity	6651	02/24/94	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	11.9	%	15 minutes
Dewpoint (calculated)	6646	07/08/94	---	---	---	---	deg F	15 minutes
Wind Speed	6647	02/24/94	3-cup	Hydrolynx	5050WS	11.6	mph	15 minutes
Wind Direction	6657	05/01/01	Pointer	Hydrolynx	5050WD	11.7	deg	15 minutes
Peak Wind	6644	02/24/94	---	---	---	---	mph	15 minutes
Solar Radiation	6653	02/24/94	Silicon photovoltaic cell	Hydrolynx	4015	11.7	watt/sqm	30 minutes
Barometric Pressure	6654	02/24/94	Solid state	Hydrolynx	1522	9.9	mb, inHg	30 minutes

NovaStar Statistical Report
G166: Usery Mtn. Park Weather Statistics - October 2016

PointID	6652	6652	6652	6646	6646	6646	6651	6651	6644	6654	6654	6653
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/16	85	80	76	58	52	47	53	32	12.7	1016	1012	783
10/30/16	90	83	76	51	49	46	38	24	12.2	1018	1014	739
10/29/16	93	84	74	49	47	45	38	21	9.6	1019	1015	708
10/28/16	92	86	80	51	47	44	32	21	13.5	1017	1012	628
10/27/16	96	88	79	49	47	45	34	18	14.2	1018	1012	794
10/26/16	93	84	75	54	51	47	48	21	11.0	1020	1014	728
10/25/16	90	82	74	63	57	51	70	28	10.6	1020	1015	713
10/24/16	89	84	78	58	51	44	45	27	9.9	1020	1016	676
10/23/16	93	84	76	47	45	41	36	17	8.9	1019	1016	812
10/22/16	95	86	78	48	46	44	35	19	12.7	1016	1012	738
10/21/16	94	86	79	45	44	42	29	17	15.9	1018	1012	741
10/20/16	94	86	78	44	33	25	24	12	21.4	1019	1014	768
10/19/16	91	82	71	47	43	31	43	15	15.4	1018	1014	765
10/18/16	89	81	72	52	48	45	48	23	11.6	1015	1011	764
10/17/16	89	82	74	49	45	43	37	22	13.7	1014	1010	767
10/16/16	90	83	74	43	41	38	31	19	11.6	1017	1011	783
10/15/16	92	84	74	41	38	36	26	14	10.1	1016	1012	789
10/14/16	93	83	73	41	39	36	31	14	10.1	1018	1012	793
10/13/16	91	82	72	40	38	35	30	16	12.0	1018	1013	801
10/12/16	90	82	74	45	38	32	35	14	10.6	1018	1013	594
10/11/16	93	85	78	48	44	41	32	17	16.8	1018	1013	799
10/10/16	92	84	76	57	51	43	53	19	12.7	1018	1014	794
10/09/16	93	85	76	57	55	51	51	26	26.4	1018	1014	790
10/08/16	94	86	82	58	53	43	44	23	18.3	1016	1012	851
10/07/16	94	85	73	47	43	37	39	17	11.3	1016	1011	817
10/06/16	88	80	71	51	47	42	48	22	11.1	1015	1012	817
10/05/16	87	79	67	49	42	39	45	20	12.8	1014	1010	821
10/04/16	84	75	66	43	37	31	39	15	12.3	1014	1010	832
10/03/16	84	78	72	70	48	25	85	12	14.0	1013	1009	836
10/02/16	86	78	74	74	63	49	96	31	13.4	1018	1013	597
10/01/16	93	84	76	62	55	48	60	22	14.2	1018	1013	838
TOTALS:	96	83	66	74	46	25	96	12	26.4	1020	1009	851

NovaStar Statistical Report
G166: Usery Mtn. Park Weather Statistics - November 2016

PointID	6652	6652	6652	6646	6646	6646	6651	6651	6644	6654	6654	6653
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/16	63	57	50	36	27	24	61	23	15.8	1021	1015	596
11/29/16	62	54	48	46	36	28	93	29	13.2	1021	1013	598
11/28/16	59	54	51	51	46	38	99	50	16.8	1016	1010	408
11/27/16	63	58	51	51	42	36	98	36	23.3	1019	1012	717
11/26/16	72	68	64	40	36	32	37	25	16.3	1020	1013	278
11/25/16	76	70	64	33	28	23	25	17	21.1	1022	1018	605
11/24/16	78	71	61	46	32	23	55	12	19.9	1024	1017	638
11/23/16	78	69	61	51	45	41	68	27	14.0	1022	1017	617
11/22/16	73	66	58	54	51	45	87	39	10.4	1022	1018	608
11/21/16	72	69	64	65	56	50	95	51	22.1	1018	1012	643
11/20/16	79	74	67	65	43	34	94	23	12.7	1019	1016	344
11/19/16	84	76	69	35	32	26	23	16	15.9	1023	1018	623
11/18/16	79	71	60	27	21	17	22	10	15.6	1022	1019	639
11/17/16	74	69	62	41	31	23	41	15	12.2	1020	1008	623
11/16/16	84	77	69	40	36	31	35	16	13.5	1016	1008	842
11/15/16	88	78	66	41	37	32	38	14	11.0	1022	1015	653
11/14/16	86	77	68	46	40	35	45	17	15.8	1023	1018	650
11/13/16	85	76	69	47	44	41	45	22	14.2	1022	1018	687
11/12/16	83	78	72	46	43	39	39	23	15.3	1024	1018	646
11/11/16	83	77	72	48	45	42	43	25	18.2	1024	1019	648
11/10/16	82	76	70	46	40	35	36	23	15.8	1023	1018	654
11/09/16	84	79	74	46	39	31	36	16	18.0	1024	1018	667
11/08/16	88	82	77	49	44	36	38	17	21.8	1023	1019	668
11/07/16	86	77	68	57	54	50	68	31	12.2	1022	1018	667
11/06/16	83	75	67	59	56	53	75	38	9.6	1020	1016	671
11/05/16	82	74	67	61	57	50	78	36	15.8	1020	1015	664
11/04/16	80	74	68	62	57	52	81	43	19.2	1022	1017	804
11/03/16	82	75	68	66	56	48	96	36	21.3	1020	1016	724
11/02/16	84	76	67	50	46	43	49	28	23.5	1018	1013	679
11/01/16	81	75	70	55	47	42	56	29	11.3	1016	1012	690
TOTALS:	88	72	48	66	42	17	99	10	23.5	1024	1008	842

NovaStar Statistical Report
G166: Usery Mtn. Park Weather Statistics - December 2016

PointID	6652	6652	6652	6646	6646	6646	6651	6651	6644	6654	6654	6653
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/16	61	59	58	59	56	53	100	78	8.2	1016	1013	240
12/30/16	71	64	59	59	47	43	99	41	16.8	1023	1012	575
12/29/16	75	68	59	45	35	27	61	20	21.3	1024	1020	570
12/28/16	67	61	56	47	42	36	68	37	13.5	1025	1021	392
12/27/16	70	61	53	42	39	37	59	31	17.1	1025	1020	568
12/26/16	62	54	46	40	38	35	79	37	15.1	1026	1022	572
12/25/16	57	51	47	48	41	32	96	40	12.0	1024	1014	652
12/24/16	64	55	49	55	50	46	99	54	25.1	1016	1004	682
12/23/16	64	59	56	58	56	51	100	65	4.6	1022	1016	355
12/22/16	67	63	58	64	60	54	100	66	16.8	1020	1014	460
12/21/16	68	65	62	63	47	36	99	35	12.8	1023	1019	258
12/20/16	74	65	58	37	34	31	40	23	16.3	1028	1021	538
12/19/16	69	62	56	34	29	23	36	25	22.5	1027	1022	559
12/18/16	64	56	46	37	31	25	73	22	20.6	1025	1019	571
12/17/16	66	56	50	56	34	27	83	29	18.3	1024	1006	553
12/16/16	71	65	59	58	52	45	92	45	17.1	1018	1006	486
12/15/16	76	67	60	47	43	37	60	27	9.9	1020	1015	613
12/14/16	75	66	59	46	45	43	65	34	10.3	1022	1018	565
12/13/16	73	65	59	47	45	43	66	35	7.9	1021	1017	560
12/12/16	73	65	57	46	44	42	68	35	9.2	1019	1016	602
12/11/16	72	64	56	43	41	39	62	32	8.4	1020	1016	535
12/10/16	71	63	56	42	41	39	60	32	10.4	1023	1017	565
12/09/16	71	62	56	45	41	38	65	31	12.0	1026	1020	567
12/08/16	69	60	53	49	45	41	86	37	9.6	1026	1021	561
12/07/16	67	60	55	48	46	42	76	47	9.6	1022	1015	609
12/06/16	66	61	57	45	35	23	64	24	12.5	1016	1012	493
12/05/16	68	60	52	31	27	23	43	22	11.6	1017	1012	579
12/04/16	70	62	53	31	23	19	36	14	14.4	1020	1015	589
12/03/16	68	60	52	33	31	28	49	23	12.7	1018	1013	580
12/02/16	63	56	51	36	32	27	54	26	9.1	1015	1013	657
12/01/16	63	55	49	35	31	27	56	25	9.9	1018	1012	576
TOTALS:	76	61	46	64	41	19	100	14	25.1	1028	1004	682

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - January 2017

PointID	6652	6652	6652	6646	6646	6646	6651	6651	6644	6654	6654	6653
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/17	72	62	53	39	34	30	52	21	8.7	1024	1018	680
01/30/17	74	65	60	34	29	26	37	17	20.9	1024	1019	693
01/29/17	70	64	56	29	25	21	29	18	21.3	1030	1024	668
01/28/17	66	57	48	32	24	19	40	20	15.3	1033	1026	671
01/27/17	60	53	47	34	23	17	59	17	15.1	1032	1024	657
01/26/17	60	52	44	39	34	25	83	26	9.6	1028	1022	649
01/25/17	58	51	43	42	37	30	95	34	9.9	1026	1020	674
01/24/17	58	52	48	51	42	33	99	43	11.1	1021	1011	615
01/23/17	62	59	52	52	44	36	92	38	18.0	1019	1009	192
01/22/17	63	57	51	45	41	33	73	33	11.6	1024	1019	487
01/21/17	60	55	52	54	44	37	100	44	20.4	1022	1001	693
01/20/17	56	54	52	56	53	49	100	79	18.9	1013	1003	134
01/19/17	58	56	53	51	47	43	94	62	15.1	1020	1013	292
01/18/17	66	58	51	48	46	42	88	44	7.2	1023	1016	611
01/17/17	63	57	52	50	47	42	93	47	10.3	1022	1017	665
01/16/17	63	57	53	55	51	43	100	49	8.7	1020	1016	631
01/15/17	58	57	55	57	55	53	100	86	11.6	1019	1014	149
01/14/17	70	64	58	58	48	37	98	33	24.0	1017	1012	631
01/13/17	70	63	59	46	41	32	63	25	17.1	1018	1016	204
01/12/17	69	61	53	47	44	40	79	35	9.2	1018	1014	619
01/11/17	66	61	55	45	41	36	70	40	8.7	1018	1014	452
01/10/17	70	63	55	51	44	35	86	29	9.6	1020	1016	617
01/09/17	71	63	59	53	46	42	73	39	10.8	1023	1018	498
01/08/17	74	64	57	43	40	38	53	29	14.6	1028	1023	624
01/07/17	67	59	52	38	35	31	53	31	14.6	1027	1023	624
01/06/17	67	61	56	54	44	31	94	34	13.7	1023	1012	628
01/05/17	67	61	53	51	45	41	78	43	12.0	1018	1011	583
01/04/17	67	59	51	49	45	37	89	35	7.0	1022	1016	578
01/03/17	63	57	51	48	46	44	87	52	8.5	1023	1019	453
01/02/17	59	55	52	51	44	39	92	51	11.1	1022	1018	414
01/01/17	60	56	53	57	54	49	100	74	14.2	1018	1010	608
TOTALS:	74	58	43	58	42	17	100	17	24.0	1033	1001	693

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - February 2017

PointID	6652	6652	6652	6646	6646	6646	6651	6651	6644	6654	6654	6653
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/17	64	59	55	56	51	42	99	47	18.2	1024	1012	763
02/27/17	66	59	53	57	46	40	100	41	19.0	1017	1012	489
02/26/17	66	60	55	40	34	27	55	24	13.4	1016	1012	806
02/25/17	66	57	47	37	31	24	63	21	10.1	1023	1015	802
02/24/17	62	55	48	35	30	24	61	22	10.4	1023	1018	786
02/23/17	64	58	51	42	32	26	57	26	15.1	1018	1011	799
02/22/17	74	67	58	56	50	39	90	33	8.5	1022	1010	806
02/21/17	73	64	56	55	53	49	90	45	12.0	1028	1021	765
02/20/17	68	60	53	55	52	49	99	53	7.9	1028	1022	923
02/19/17	59	56	53	57	54	52	100	84	13.7	1022	1011	561
02/18/17	66	61	54	58	51	43	100	43	14.7	1011	1002	400
02/17/17	73	66	60	44	37	33	47	23	18.7	1015	1008	784
02/16/17	72	65	56	39	36	34	50	25	11.8	1020	1013	934
02/15/17	71	66	58	45	37	31	57	22	21.6	1022	1017	742
02/14/17	71	65	58	54	47	38	85	31	13.4	1020	1015	717
02/13/17	72	66	62	52	47	43	69	37	23.2	1018	1014	942
02/12/17	72	67	62	52	49	46	72	43	19.0	1018	1013	812
02/11/17	75	70	65	50	47	44	60	35	11.3	1018	1015	805
02/10/17	80	71	60	50	48	45	71	30	11.0	1020	1014	778
02/09/17	78	69	61	53	50	46	74	35	9.7	1021	1015	756
02/08/17	74	65	57	52	51	48	80	42	9.1	1023	1018	700
02/07/17	70	64	58	51	48	43	73	45	11.0	1021	1016	684
02/06/17	66	64	61	45	38	33	57	30	9.7	1020	1015	284
02/05/17	75	65	56	39	36	31	49	20	12.8	1019	1014	709
02/04/17	74	63	53	42	39	32	67	22	9.4	1021	1015	698
02/03/17	70	62	56	44	40	38	56	34	9.1	1020	1016	583
02/02/17	72	63	55	40	36	32	51	24	8.7	1022	1018	627
02/01/17	73	63	53	39	35	30	57	21	9.7	1022	1017	709
TOTALS:	80	63	47	58	43	24	100	20	23.2	1028	1002	942

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - March 2017

PointID	6652	6652	6652	6646	6646	6646	6651	6651	6644	6654	6654	6653
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/17	67	62	56	35	28	21	46	20	16.6	1012	1001	912
03/30/17	83	74	64	36	29	25	30	13	21.1	1017	1001	927
03/29/17	80	70	59	40	34	29	50	16	14.2	1017	1013	939
03/28/17	74	66	56	44	39	34	62	26	17.3	1014	1010	932
03/27/17	78	70	61	46	37	33	53	22	22.0	1015	1007	954
03/26/17	76	68	58	39	36	32	49	20	12.5	1016	1012	934
03/25/17	77	68	58	47	38	31	59	19	15.8	1020	1011	901
03/24/17	74	65	55	44	39	35	64	25	12.5	1024	1018	910
03/23/17	68	61	55	54	46	37	95	34	18.0	1021	1013	945
03/22/17	79	72	62	50	44	36	63	26	21.1	1016	1010	873
03/21/17	85	78	69	43	39	33	37	16	13.2	1017	1012	899
03/20/17	89	79	69	41	38	35	33	15	15.3	1018	1013	917
03/19/17	88	78	67	44	38	35	39	15	9.9	1021	1016	894
03/18/17	88	78	67	43	38	34	39	15	12.5	1021	1016	897
03/17/17	86	76	67	44	39	34	41	16	11.5	1020	1015	895
03/16/17	86	75	64	44	38	35	42	16	11.6	1020	1015	876
03/15/17	85	75	66	45	39	33	43	16	11.8	1021	1017	934
03/14/17	87	76	65	44	40	37	42	17	10.1	1021	1016	880
03/13/17	85	75	64	46	41	34	54	16	11.8	1019	1014	879
03/12/17	82	73	63	46	42	38	50	21	13.9	1018	1013	867
03/11/17	82	73	62	45	40	36	49	19	13.7	1018	1013	876
03/10/17	83	72	62	46	40	32	50	15	8.9	1021	1014	871
03/09/17	81	71	60	44	40	35	54	20	8.2	1021	1016	869
03/08/17	80	69	58	41	38	35	48	20	12.3	1022	1016	872
03/07/17	73	62	52	40	35	30	54	21	12.5	1024	1019	860
03/06/17	66	59	51	44	35	24	76	20	13.4	1023	1016	835
03/05/17	72	67	60	45	38	28	46	28	14.9	1017	1011	419
03/04/17	76	68	60	41	38	33	47	20	12.8	1019	1015	908
03/03/17	75	69	63	38	32	26	34	21	20.8	1021	1015	552
03/02/17	74	65	57	30	26	20	28	15	23.8	1025	1019	836
03/01/17	68	60	52	47	39	28	83	28	17.3	1025	1021	817
TOTALS:	89	70	51	54	37	20	95	13	23.8	1025	1001	954

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - April 2017

PointID	6652	6652	6652	6646	6646	6646	6651	6651	6644	6654	6654	6653
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/17	82	73	63	26	19	14	23	7	11.0	1021	1016	1012
04/29/17	77	68	59	24	21	18	22	10	11.5	1020	1013	1109
04/28/17	81	73	62	49	31	-6	42	4	18.9	1012	1004	1006
04/27/17	84	77	70	38	34	27	29	15	10.4	1010	1005	998
04/26/17	83	75	64	28	22	9	22	6	9.1	1015	1009	998
04/25/17	82	75	69	45	32	14	41	8	13.9	1012	1007	960
04/24/17	86	80	75	28	22	18	16	8	13.2	1012	1007	1042
04/23/17	91	82	69	29	24	16	19	6	13.0	1015	1008	1009
04/22/17	89	80	67	25	21	15	18	6	6.3	1017	1011	1005
04/21/17	88	78	66	25	18	4	18	4	9.1	1018	1011	1005
04/20/17	86	77	66	28	21	7	22	5	8.0	1019	1014	991
04/19/17	85	79	73	46	35	20	36	11	16.1	1019	1016	980
04/18/17	92	81	69	44	38	31	28	14	17.0	1017	1013	981
04/17/17	85	77	66	33	30	26	25	12	14.4	1017	1013	1038
04/16/17	85	75	63	33	28	23	30	10	12.3	1017	1012	1031
04/15/17	82	74	65	34	30	27	28	14	14.6	1016	1012	983
04/14/17	83	75	64	37	34	28	34	15	13.5	1014	1008	973
04/13/17	86	77	66	36	31	27	26	14	14.9	1015	1008	955
04/12/17	84	75	63	31	27	24	25	12	12.2	1016	1012	965
04/11/17	84	73	62	31	26	22	24	10	13.4	1017	1012	1088
04/10/17	80	70	58	32	26	19	33	10	11.3	1018	1013	968
04/09/17	76	69	60	36	32	25	41	16	13.7	1017	1012	979
04/08/17	81	75	67	42	29	19	33	9	13.9	1016	1008	1116
04/07/17	84	76	68	32	30	25	24	14	12.0	1019	1013	986
04/06/17	85	75	63	32	30	27	28	13	13.2	1018	1012	961
04/05/17	81	71	61	32	26	23	33	13	20.4	1020	1014	955
04/04/17	74	65	56	49	34	25	67	17	19.7	1019	1012	1117
04/03/17	80	70	61	52	37	32	73	18	23.5	1014	1005	932
04/02/17	77	67	56	42	38	35	60	23	15.1	1018	1011	934
04/01/17	70	62	53	39	34	29	58	22	15.9	1017	1012	969
TOTALS:	92	74	53	52	29	-6	73	4	23.5	1021	1004	1117

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - May 2017

PointID	6652	6652	6652	6646	6646	6646	6651	6651	6644	6654	6654	6653
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/17	93	85	77	44	38	28	31	10	12.2	1014	1008	1005
05/30/17	94	87	79	42	31	17	26	8	17.7	1015	1010	971
05/29/17	96	86	75	26	20	13	15	5	12.3	1015	1009	1076
05/28/17	93	84	72	30	23	12	20	5	10.6	1017	1012	1024
05/27/17	90	81	72	28	21	13	15	6	10.8	1018	1014	1029
05/26/17	89	81	74	31	24	15	18	6	14.7	1016	1012	1028
05/25/17	93	85	78	27	21	10	14	5	16.3	1012	1006	968
05/24/17	97	89	78	28	22	12	12	6	12.3	1013	1005	1027
05/23/17	96	88	77	30	23	8	17	5	10.8	1016	1010	1033
05/22/17	95	87	74	27	24	21	16	7	13.0	1016	1011	1028
05/21/17	93	85	76	27	22	18	15	6	10.8	1016	1012	1016
05/20/17	88	79	69	28	25	20	21	8	11.6	1018	1010	1028
05/19/17	82	73	61	38	28	16	42	9	12.3	1017	1012	1025
05/18/17	81	73	64	43	29	13	46	7	10.4	1014	1010	1018
05/17/17	81	72	64	43	34	29	34	15	14.6	1016	1007	999
05/16/17	75	69	61	38	32	22	41	13	10.4	1017	1013	1042
05/15/17	83	75	68	39	32	19	33	9	19.9	1014	1009	1080
05/14/17	87	79	72	38	33	31	23	14	15.1	1014	1009	1277
05/13/17	91	82	74	39	32	23	27	8	13.7	1013	1007	1003
05/12/17	91	82	70	47	41	33	45	13	9.4	1018	1010	1005
05/11/17	85	75	65	47	44	41	51	22	7.5	1022	1016	1003
05/10/17	76	68	60	49	44	36	67	23	14.0	1022	1018	1079
05/09/17	73	65	59	57	47	35	92	25	15.3	1019	1014	1222
05/08/17	79	70	62	52	36	28	69	21	11.1	1016	1008	980
05/07/17	72	68	65	50	41	32	58	26	12.2	1015	1012	1125
05/06/17	91	83	72	41	31	23	31	8	18.0	1012	1005	995
05/05/17	98	89	77	29	26	20	16	6	12.3	1014	1006	999
05/04/17	95	86	74	31	24	17	19	6	10.6	1018	1012	1014
05/03/17	93	84	74	31	26	20	17	7	8.0	1017	1012	1013
05/02/17	89	81	70	26	22	17	15	8	8.9	1016	1011	1007
05/01/17	87	78	65	22	17	13	18	6	9.6	1018	1012	1017
TOTALS:	98	80	59	57	29	8	92	5	19.9	1022	1005	1277

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - June 2017

PointID	6652	6652	6652	6646	6646	6646	6651	6651	6644	6654	6654	6653
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/17	100	90	83	38	20	10	19	4	10.3	1016	1010	1020
06/29/17	98	90	82	44	35	24	26	7	11.6	1015	1010	1013
06/28/17	99	90	80	49	38	26	26	10	9.4	1015	1009	999
06/27/17	100	93	85	45	28	11	24	4	10.4	1015	1009	1018
06/26/17	101	93	87	51	43	31	27	10	10.1	1018	1011	984
06/25/17	103	97	91	47	41	31	22	9	14.4	1016	1011	979
06/24/17	105	96	86	42	37	30	21	8	8.9	1013	1009	981
06/23/17	101	93	83	55	47	37	38	11	8.9	1014	1009	995
06/22/17	102	94	87	54	42	35	30	10	12.3	1012	1007	990
06/21/17	106	98	87	38	34	25	17	6	9.2	1011	1005	984
06/20/17	108	99	86	36	32	26	13	6	11.3	1014	1008	968
06/19/17	106	96	83	31	27	23	13	6	12.0	1013	1007	1025
06/18/17	102	93	80	32	26	15	16	6	9.4	1013	1008	991
06/17/17	99	91	78	24	18	11	12	4	7.5	1015	1009	1028
06/16/17	100	89	76	18	12	5	7	4	12.0	1016	1011	1047
06/15/17	98	88	76	17	10	3	8	4	8.4	1016	1012	1050
06/14/17	95	85	72	19	12	3	12	4	9.7	1015	1012	1053
06/13/17	90	81	68	24	13	5	17	4	10.8	1017	1012	1038
06/12/17	87	80	72	39	31	14	24	8	11.3	1016	1012	1020
06/11/17	92	84	75	44	33	27	32	11	14.9	1014	1009	1017
06/10/17	95	86	76	35	29	14	22	5	10.8	1014	1007	1040
06/09/17	98	89	82	34	31	28	16	9	9.9	1015	1008	1017
06/08/17	96	88	79	41	26	13	21	5	9.9	1017	1012	1032
06/07/17	98	89	81	38	32	14	20	6	7.7	1017	1011	1023
06/06/17	98	90	79	38	35	31	22	11	9.1	1016	1010	1032
06/05/17	99	91	80	36	34	30	21	9	11.3	1014	1010	1007
06/04/17	98	90	80	37	33	29	19	9	10.8	1014	1009	1007
06/03/17	98	88	77	37	32	24	22	7	10.1	1015	1009	1007
06/02/17	94	84	72	43	37	31	34	11	8.4	1016	1009	988
06/01/17	91	84	75	38	33	25	24	9	11.3	1014	1008	1017
TOTALS:	108	90	68	55	30	3	38	4	14.9	1018	1005	1053

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - July 2017

PointID	6652	6652	6652	6646	6646	6646	6651	6651	6644	6654	6654	6653
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/17	97	89	82	67	61	55	63	26	7.5	1018	1012	1096
07/30/17	92	84	77	72	65	59	86	34	8.2	1021	1015	1153
07/29/17	94	85	77	74	63	52	90	25	13.4	1021	1014	1096
07/28/17	93	85	79	67	61	56	69	31	9.4	1019	1013	1061
07/27/17	98	90	84	60	55	49	43	21	16.8	1017	1012	997
07/26/17	96	88	78	68	59	50	71	22	8.5	1020	1014	979
07/25/17	93	85	78	72	65	57	81	31	8.2	1019	1015	1091
07/24/17	85	78	74	74	71	67	96	58	7.5	1020	1014	1174
07/23/17	95	84	73	72	64	55	92	28	25.4	1018	1011	1116
07/22/17	96	86	80	70	63	55	71	26	10.6	1017	1012	972
07/21/17	94	84	76	71	65	56	79	29	14.4	1018	1012	968
07/20/17	95	86	77	71	60	54	81	27	22.8	1020	1013	1098
07/19/17	94	86	79	68	63	58	71	32	9.6	1019	1015	1013
07/18/17	92	83	74	73	66	62	85	40	13.5	1019	1015	1069
07/17/17	92	84	74	72	63	58	89	33	11.3	1018	1012	1092
07/16/17	97	86	73	69	61	54	87	26	13.0	1019	1011	965
07/15/17	100	89	81	67	57	46	62	20	11.8	1019	1013	969
07/14/17	98	89	81	60	56	51	49	21	13.5	1020	1014	972
07/13/17	99	90	82	62	56	48	51	19	13.4	1018	1013	973
07/12/17	99	89	79	63	56	49	58	19	10.4	1017	1011	964
07/11/17	95	85	76	69	61	53	77	25	13.4	1019	1012	1035
07/10/17	99	90	81	64	54	46	56	17	14.4	1018	1010	973
07/09/17	99	90	83	60	55	48	47	19	9.6	1020	1012	1161
07/08/17	101	95	89	52	45	38	28	13	11.8	1017	1012	1072
07/07/17	106	97	87	44	39	34	23	9	10.4	1017	1010	991
07/06/17	102	93	85	55	46	39	34	12	10.8	1020	1013	991
07/05/17	101	94	86	52	42	37	31	11	9.2	1018	1012	992
07/04/17	101	93	84	51	43	34	32	10	8.9	1018	1011	1002
07/03/17	98	91	81	59	49	40	46	14	12.3	1021	1014	976
07/02/17	99	91	81	46	30	14	22	6	11.0	1019	1014	998
07/01/17	101	92	80	27	18	8	10	5	11.1	1015	1011	1024
TOTALS:	106	88	73	74	55	8	96	5	25.4	1021	1010	1174

NovaStar Statistical Report
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PointID	6652	6652	6652	6646	6646	6646	6651	6651	6644	6654	6654	6653
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/17	99	92	86	42	36	30	20	9	12.3	1016	1010	939
08/30/17	100	92	82	50	46	37	33	14	10.8	1016	1010	928
08/29/17	99	92	83	51	46	43	34	15	10.8	1018	1012	928
08/28/17	100	92	84	51	45	40	33	13	14.6	1018	1012	945
08/27/17	100	91	83	55	49	39	38	13	9.2	1018	1012	1102
08/26/17	100	91	81	52	49	44	36	16	10.6	1017	1012	975
08/25/17	99	90	80	56	48	43	44	15	10.3	1014	1009	964
08/24/17	95	87	77	60	53	47	56	20	9.9	1018	1009	955
08/23/17	98	88	77	65	53	46	68	18	13.5	1020	1012	950
08/22/17	98	90	80	53	48	43	38	16	6.5	1019	1014	964
08/21/17	95	87	78	56	50	42	46	17	7.2	1018	1015	950
08/20/17	94	87	81	57	47	40	46	16	8.0	1018	1012	1159
08/19/17	96	88	77	49	41	33	30	14	7.0	1018	1012	986
08/18/17	97	87	76	39	33	28	23	9	8.7	1019	1013	986
08/17/17	95	87	79	38	31	22	21	7	8.2	1019	1014	997
08/16/17	94	86	79	44	37	21	28	10	14.4	1017	1013	980
08/15/17	94	87	81	57	46	25	45	10	10.4	1014	1010	980
08/14/17	94	87	77	65	58	48	67	23	8.4	1016	1010	977
08/13/17	92	84	75	71	63	54	85	29	10.8	1020	1012	961
08/12/17	94	88	80	67	60	53	64	29	12.0	1018	1012	954
08/11/17	97	89	81	63	57	50	55	21	8.2	1018	1010	960
08/10/17	95	89	82	64	54	48	55	24	12.8	1018	1012	656
08/09/17	100	91	81	48	43	38	29	14	8.5	1016	1012	979
08/08/17	99	89	78	50	42	35	36	12	7.3	1017	1012	998
08/07/17	96	88	79	52	45	34	40	11	9.6	1017	1013	984
08/06/17	94	88	81	56	49	42	43	17	9.4	1016	1012	990
08/05/17	95	87	79	66	56	45	66	19	7.7	1018	1012	980
08/04/17	94	85	76	71	62	54	86	27	7.3	1020	1013	971
08/03/17	95	84	76	72	65	57	87	30	30.0	1020	1015	998
08/02/17	92	85	82	68	62	58	64	33	10.4	1020	1016	1232
08/01/17	93	86	81	66	61	56	61	32	11.6	1019	1015	961
TOTALS:	100	88	75	72	49	21	87	7	30.0	1020	1009	1232

NovaStar Statistical Report
G168: Usery Mtn. Park Weather Statistics - September 2017

PointID	6652	6652	6652	6646	6646	6646	6651	6651	6644	6654	6654	6653
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/17	91	82	73	50	35	25	29	11	10.3	1016	1011	842
09/29/17	91	83	74	54	43	33	45	14	9.4	1017	1012	836
09/28/17	88	80	70	46	38	29	35	16	6.8	1018	1013	846
09/27/17	86	78	70	28	23	19	17	8	9.4	1017	1013	857
09/26/17	85	76	65	24	20	12	20	6	5.5	1015	1010	1084
09/25/17	84	75	64	23	19	14	19	7	7.7	1015	1009	887
09/24/17	82	74	64	32	25	16	29	9	7.0	1015	1011	879
09/23/17	81	74	65	30	26	21	24	11	9.1	1012	1009	884
09/22/17	84	78	72	51	41	20	41	12	10.4	1012	1008	872
09/21/17	91	83	75	43	34	26	26	11	15.8	1014	1008	879
09/20/17	92	83	77	55	38	20	44	9	12.7	1016	1010	880
09/19/17	92	83	76	52	38	18	35	9	13.9	1017	1010	887
09/18/17	91	83	73	43	31	19	29	7	11.3	1018	1013	917
09/17/17	90	83	75	50	42	35	38	15	10.3	1017	1013	891
09/16/17	90	82	75	52	44	38	32	20	10.8	1017	1012	895
09/15/17	89	82	76	56	47	41	50	19	11.5	1014	1010	905
09/14/17	94	87	79	64	52	48	61	22	12.0	1014	1009	931
09/13/17	98	90	82	54	48	44	34	17	9.6	1014	1009	888
09/12/17	100	92	81	52	47	41	35	13	7.3	1017	1010	906
09/11/17	99	92	86	49	45	43	26	15	9.7	1017	1013	899
09/10/17	96	88	79	62	54	44	55	20	7.0	1018	1012	898
09/09/17	90	83	75	67	59	53	77	29	7.3	1020	1015	1023
09/08/17	93	84	72	68	54	47	80	22	13.2	1019	1012	983
09/07/17	97	89	83	59	51	40	41	18	11.6	1018	1011	849
09/06/17	99	91	81	49	42	33	31	10	11.0	1018	1012	879
09/05/17	98	89	81	57	52	44	42	17	7.9	1018	1012	901
09/04/17	95	87	78	66	59	50	68	24	8.0	1019	1012	949
09/03/17	97	87	80	64	57	50	55	21	10.6	1021	1015	938
09/02/17	94	87	81	67	58	32	63	12	9.1	1020	1015	1091
09/01/17	100	92	83	43	38	32	22	11	11.1	1016	1010	928
TOTALS:	100	84	64	68	42	12	80	6	15.8	1021	1008	1091

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	7120	08/03/94	Tipping Bucket	Hydrolynx	5050P	11.9	mm	Variable
Temperature	7122	08/03/94	Transducer, Radiation Shield	Hydrolynx	2048, 4550	12.0	deg F/C	15 minutes
Relative Humidity	7121	08/03/94	Polymer film, Radiation Shield	Hydrolynx	2048, 4550	12.0	%	15 minutes
Dewpoint (calculated)	7116	08/03/94	---	---	---	---	deg F	15 minutes
Wind Speed	7117	08/03/94	3-cup	Hydrolynx	5050WS	11.7	mph	15 minutes
Wind Direction	7127	05/01/01	Pointer	Hydrolynx	5050WD	11.8	deg	15 minutes
Peak Wind	7114	08/05/94	---	---	---	---	mph	15 minutes
Solar Radiation	7123	08/03/94	Silicon photovoltaic cell	Hydrolynx	4015	11.6	watt/sqm	30 minutes
Barometric Pressure	7124	08/03/94	Solid state	Hydrolynx	1522	8.7	mb, inHg	30 minutes

NovaStar Statistical Report
G167: Wickenburg Airport Weather Statistics - October 2016

PointID	7122	7122	7122	7116	7116	7116	7121	7121	7114	7124	7124	7123
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
10/31/16	85	76	66	61	55	49	66	39	14.2	1014	1009	741
10/30/16	90	80	71	53	51	50	52	27	13.7	1016	1012	613
10/29/16	92	81	70	51	50	47	52	23	15.8	1017	1012	686
10/28/16	90	82	74	54	50	44	48	21	14.7	1014	1010	780
10/27/16	92	83	72	53	50	47	52	22	19.0	1016	1011	720
10/26/16	91	80	68	64	56	49	82	25	15.9	1018	1014	719
10/25/16	89	78	68	70	62	56	98	34	11.6	1018	1014	764
10/24/16	88	80	70	71	54	48	96	29	28.8	1018	1014	405
10/23/16	92	81	68	50	46	42	44	19	16.8	1018	1012	737
10/22/16	94	82	71	47	45	42	39	19	14.7	1014	1010	722
10/21/16	93	81	68	46	41	34	37	19	21.3	1016	1011	734
10/20/16	93	79	66	38	31	27	26	11	12.7	1018	1013	756
10/19/16	91	79	65	47	41	31	52	15	15.6	1016	1010	753
10/18/16	89	77	65	55	51	46	70	24	27.6	1013	1008	745
10/17/16	88	78	66	56	50	45	57	23	16.1	1012	1008	753
10/16/16	89	79	67	48	44	42	43	21	17.7	1014	1010	806
10/15/16	92	80	66	45	41	38	38	17	15.1	1015	1010	776
10/14/16	93	80	65	42	40	37	41	15	13.9	1016	1011	780
10/13/16	93	80	65	43	40	38	43	16	14.6	1017	1011	785
10/12/16	91	80	67	45	42	40	41	17	14.6	1016	1012	776
10/11/16	92	80	68	50	45	38	48	19	18.3	1016	1012	786
10/10/16	92	82	71	56	49	42	52	18	16.8	1017	1012	789
10/09/16	94	83	71	56	51	46	52	20	14.0	1017	1012	786
10/08/16	93	82	71	53	47	36	39	24	20.9	1014	1010	834
10/07/16	93	80	67	41	38	30	32	16	14.7	1015	1010	826
10/06/16	90	77	62	50	41	31	59	15	11.1	1013	1008	819
10/05/16	87	76	62	53	44	40	50	21	15.1	1011	1006	816
10/04/16	85	74	62	41	35	32	41	15	12.5	1011	1006	826
10/03/16	84	76	67	71	45	24	100	10	18.2	1011	1007	848
10/02/16	88	80	71	69	64	55	81	44	22.1	1014	1008	794
10/01/16	92	82	72	67	59	50	83	25	16.6	1016	1011	830
TOTALS:	94	80	62	71	47	24	100	10	28.8	1018	1006	848

NovaStar Statistical Report
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PointID	7122	7122	7122	7116	7116	7116	7121	7121	7114	7124	7124	7123
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
11/30/16	61	49	40	31	25	14	69	15	13.4	1015	1010	583
11/29/16	60	51	44	43	31	19	94	19	17.8	1014	1006	590
11/28/16	56	49	42	50	43	35	100	49	12.3	1010	1004	627
11/27/16	58	53	46	48	43	39	94	50	23.8	1011	1005	668
11/26/16	66	60	52	44	37	33	60	31	19.7	1014	1008	239
11/25/16	73	60	49	38	29	24	57	17	17.3	1019	1015	590
11/24/16	79	66	57	50	38	27	72	18	15.1	1019	1015	629
11/23/16	77	66	56	55	49	42	91	29	11.3	1018	1014	600
11/22/16	74	64	55	57	53	45	100	37	9.2	1017	1011	597
11/21/16	71	66	58	67	60	51	100	50	16.3	1011	1008	616
11/20/16	78	69	64	67	47	34	100	23	16.1	1015	1011	260
11/19/16	83	70	56	36	29	18	31	17	18.9	1019	1014	633
11/18/16	78	64	51	23	20	16	26	11	10.3	1020	1013	624
11/17/16	73	67	58	42	28	19	40	15	18.7	1013	1003	626
11/16/16	82	72	62	40	37	33	37	21	12.2	1011	1003	589
11/15/16	89	74	61	38	35	33	37	15	10.6	1018	1011	626
11/14/16	89	75	63	42	37	34	43	15	9.7	1021	1016	631
11/13/16	86	74	63	44	41	37	51	18	15.1	1020	1016	634
11/12/16	84	72	62	45	43	42	50	24	16.5	1020	1016	652
11/11/16	84	72	60	45	43	41	52	23	16.3	1020	1017	638
11/10/16	85	71	59	44	40	36	49	18	15.4	1020	1016	648
11/09/16	86	75	65	46	42	37	50	19	17.5	1021	1016	649
11/08/16	88	77	66	47	45	41	48	20	20.1	1021	1016	649
11/07/16	88	76	63	51	47	43	62	23	11.1	1020	1014	646
11/06/16	86	74	62	55	52	48	76	28	12.8	1017	1013	653
11/05/16	84	73	63	57	54	51	79	32	12.7	1017	1013	649
11/04/16	84	74	64	60	55	50	85	32	12.5	1018	1014	660
11/03/16	84	74	66	68	51	41	98	29	25.7	1017	1014	687
11/02/16	86	74	61	44	41	39	48	23	17.8	1014	1010	674
11/01/16	81	71	60	50	43	33	70	17	18.5	1013	1008	709
TOTALS:	89	68	40	68	41	14	100	11	25.7	1021	1003	709

NovaStar Statistical Report
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PointID	7122	7122	7122	7116	7116	7116	7121	7121	7114	7124	7124	7123
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
12/31/16	61	55	53	55	52	44	99	56	10.3	1010	1006	622
12/30/16	66	57	49	56	43	34	99	40	16.8	1017	1008	548
12/29/16	74	60	50	42	34	22	72	14	10.6	1020	1017	563
12/28/16	68	54	46	43	39	34	83	29	8.7	1020	1016	477
12/27/16	68	53	42	42	37	33	79	28	11.5	1020	1016	556
12/26/16	60	48	40	40	32	20	96	21	9.1	1020	1016	551
12/25/16	52	47	40	45	36	29	99	42	13.4	1016	1011	693
12/24/16	56	54	53	54	53	51	99	84	16.8	1008	1003	31
12/23/16	58	55	51	56	53	50	99	78	9.1	1015	1010	249
12/22/16	60	57	54	59	57	54	99	99	13.5	1014	1009	226
12/21/16	66	60	55	58	43	30	99	33	13.0	1017	1013	303
12/20/16	71	58	47	32	28	24	56	16	9.9	1022	1017	549
12/19/16	69	52	40	26	21	17	51	15	11.3	1022	1017	556
12/18/16	59	48	38	29	22	15	72	16	12.5	1019	1014	561
12/17/16	57	50	41	38	24	12	53	15	26.8	1015	1002	555
12/16/16	66	61	56	56	51	39	97	47	22.5	1010	1000	337
12/15/16	72	60	50	51	40	34	76	26	12.7	1015	1010	685
12/14/16	72	59	50	44	42	39	78	30	9.7	1018	1014	544
12/13/16	70	60	52	45	42	38	78	32	12.3	1017	1012	537
12/12/16	70	59	49	44	41	39	80	34	15.4	1016	1011	545
12/11/16	70	59	50	42	40	36	73	31	8.7	1016	1012	535
12/10/16	68	57	47	41	38	33	79	27	9.6	1018	1013	534
12/09/16	69	57	46	41	38	34	72	29	11.0	1021	1016	578
12/08/16	66	54	43	38	33	28	76	27	18.2	1021	1014	551
12/07/16	64	53	46	52	43	27	99	40	8.0	1015	1008	551
12/06/16	62	54	45	46	36	25	86	27	12.3	1010	1007	497
12/05/16	65	54	44	29	23	16	57	14	13.0	1011	1007	583
12/04/16	69	55	42	26	18	2	52	6	11.3	1015	1010	578
12/03/16	67	56	49	30	23	18	48	14	23.5	1012	1008	577
12/02/16	61	52	46	34	28	23	64	23	11.3	1010	1006	477
12/01/16	61	50	41	32	27	21	69	21	6.7	1011	1007	377
TOTALS:	74	55	38	59	37	2	99	6	26.8	1022	1000	693

All sensors down from 12/24 9:45 – 12/25 8:15.

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - January 2017

PointID	7122	7122	7122	7116	7116	7116	7121	7121	7114	7124	7124	7123
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
01/31/17	71	57	45	38	32	24	69	17	9.1	1018	1014	661
01/30/17	71	58	44	35	26	17	62	12	9.7	1021	1015	663
01/29/17	71	56	43	32	24	14	56	10	11.3	1024	1019	655
01/28/17	64	51	40	27	20	12	50	12	16.1	1027	1022	655
01/27/17	57	49	43	21	14	8	41	12	23.5	1025	1017	649
01/26/17	57	48	38	32	23	14	76	17	19.5	1021	1017	637
01/25/17	55	47	38	36	31	23	89	28	12.8	1018	1012	637
01/24/17	55	47	40	41	36	31	96	41	11.6	1012	1003	474
01/23/17	58	53	48	53	42	36	99	48	18.9	1011	1002	333
01/22/17	56	51	43	41	39	37	88	51	15.4	1018	1012	577
01/21/17	57	51	44	50	40	31	99	40	22.8	1013	994	623
01/20/17	53	50	45	52	49	44	99	77	27.6	1006	993	282
01/19/17	53	49	46	51	46	43	99	74	12.7	1012	1006	208
01/18/17	64	53	43	43	40	36	92	39	11.8	1018	1012	597
01/17/17	65	53	44	43	39	35	89	34	8.0	1015	1011	645
01/16/17	62	54	48	52	44	35	99	38	10.4	1013	1010	676
01/15/17	59	54	50	53	50	46	99	64	11.6	1012	1008	663
01/14/17	67	58	53	54	45	38	99	38	14.9	1011	1008	520
01/13/17	65	56	52	47	41	35	85	33	12.2	1013	1010	243
01/12/17	59	54	49	48	46	44	91	58	6.1	1012	1010	177
01/11/17	62	55	49	46	43	38	89	42	10.4	1012	1008	575
01/10/17	64	55	48	52	46	37	99	39	11.3	1015	1010	497
01/09/17	65	58	50	51	43	33	99	39	14.2	1017	1013	188
01/08/17	70	59	48	40	33	24	71	18	12.0	1023	1018	660
01/07/17	62	52	42	40	36	30	81	29	11.1	1021	1016	319
01/06/17	61	54	45	52	36	25	93	24	21.1	1016	1005	578
01/05/17	63	55	49	50	45	41	87	49	11.6	1011	1005	600
01/04/17	63	53	44	45	42	37	95	38	8.9	1015	1011	583
01/03/17	59	55	50	46	42	38	86	49	9.4	1016	1014	375
01/02/17												
01/01/17	55	55	54	55	54	54	99	99	9.9	1006	1004	0
TOTALS:	71	53	38	55	38	8	99	10	27.6	1027	993	676

All sensors down from 1/1 2:45 – 1/3 12:15 and 1/5 00:30 – 1/5 9:30.

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - February 2017

PointID	7122	7122	7122	7116	7116	7116	7121	7121	7114	7124	7124	7123
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
02/28/17	54	48	41	46	38	26	99	35	21.1	1016	1004	906
02/27/17	48	44	40	46	39	30	99	62	12.5	1010	1006	325
02/26/17	57	48	40	32	27	17	72	19	13.9	1010	1006	761
02/25/17	55	45	32	31	21	15	72	18	11.1	1015	1009	791
02/24/17	52	42	31	26	19	6	80	14	15.4	1016	1010	791
02/23/17	52	45	38	27	22	13	58	21	24.2	1010	1005	775
02/22/17	61	53	46	49	42	25	99	37	23.8	1016	1005	542
02/21/17	64	53	43	48	43	39	99	42	11.0	1023	1016	754
02/20/17	58	50	42	50	43	39	99	51	8.5	1021	1015	759
02/19/17	53	47	44	47	45	41	99	67	16.6	1015	1002	748
02/18/17	55	50	44	48	42	32	99	42	28.8	1002	997	657
02/17/17	60	53	47	38	31	25	71	27	22.5	1009	1002	726
02/16/17	63	52	40	34	30	24	77	22	9.6	1014	1008	768
02/15/17	63	55	43	43	32	21	77	20	16.6	1018	1014	731
02/14/17	70	60	51	50	43	34	94	28	10.6	1015	1011	882
02/13/17	69	61	53	51	47	41	87	39	13.4	1014	1009	904
02/12/17	67	60	56	58	51	44	99	45	14.2	1015	1010	468
02/11/17	70	62	56	53	48	42	84	39	16.1	1014	1011	798
02/10/17	75	64	55	51	47	43	76	34	12.7	1016	1011	768
02/09/17	78	64	53	51	47	40	91	27	8.7	1017	1013	713
02/08/17	72	61	51	51	48	45	96	38	12.0	1018	1014	681
02/07/17	67	58	50	50	46	42	85	46	10.3	1016	1012	633
02/06/17	62	57	52	44	39	34	70	38	12.5	1013	1009	289
02/05/17	70	58	45	39	33	23	77	16	12.3	1015	1010	675
02/04/17	69	57	46	40	36	32	77	25	10.1	1016	1012	670
02/03/17	69	57	47	40	36	30	72	23	12.2	1016	1012	566
02/02/17	69	56	45	39	31	24	69	18	10.4	1018	1013	574
02/01/17	70	56	44	38	31	22	75	16	11.0	1018	1014	675
TOTALS:	78	54	31	58	38	6	99	14	28.8	1023	997	906

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - March 2017

PointID	7122	7122	7122	7116	7116	7116	7121	7121	7114	7124	7124	7123
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
03/31/17	61	56	49	41	28	12	73	13	25.9	1006	997	878
03/30/17	78	65	50	37	26	10	59	10	29.0	1011	996	928
03/29/17	76	66	54	33	26	21	40	12	22.3	1014	1010	932
03/28/17	71	62	54	45	33	25	65	18	24.7	1010	1005	921
03/27/17	74	63	50	44	35	25	68	17	30.0	1010	1005	943
03/26/17	74	63	49	40	31	18	71	11	13.9	1013	1007	924
03/25/17	72	61	49	44	36	26	79	19	17.8	1014	1009	934
03/24/17	73	60	46	44	37	24	85	16	15.3	1020	1014	912
03/23/17	65	57	50	53	43	32	99	29	22.1	1015	1007	906
03/22/17	72	63	54	53	44	33	96	35	32.6	1012	1007	708
03/21/17	80	68	55	44	37	27	64	14	19.4	1015	1010	894
03/20/17	84	71	56	42	35	28	58	13	18.7	1016	1011	890
03/19/17	86	70	56	43	35	24	57	10	13.5	1019	1013	889
03/18/17	82	70	56	44	37	27	60	13	14.4	1018	1014	890
03/17/17	83	69	56	45	38	28	63	13	11.0	1018	1013	874
03/16/17	82	68	54	45	38	27	67	13	12.5	1018	1013	868
03/15/17	82	68	55	46	36	28	63	14	8.7	1019	1014	957
03/14/17	84	70	55	44	35	17	65	8	10.1	1018	1012	874
03/13/17	83	69	55	44	37	27	65	12	10.4	1017	1012	871
03/12/17	80	68	54	44	40	31	67	17	11.8	1016	1011	861
03/11/17	80	67	53	44	38	26	69	13	9.9	1015	1010	861
03/10/17	80	66	50	45	39	28	75	14	8.2	1018	1011	864
03/09/17	79	65	50	43	36	28	70	15	10.8	1018	1013	848
03/08/17	76	62	48	39	32	21	66	12	11.3	1018	1014	884
03/07/17	70	57	43	33	26	19	62	13	11.0	1020	1015	843
03/06/17	63	54	45	41	28	17	74	16	14.6	1016	1008	834
03/05/17	66	59	51	42	37	28	65	24	16.3	1010	1007	534
03/04/17	69	59	46	45	38	33	79	27	12.8	1015	1011	841
03/03/17	73	61	51	42	31	23	68	15	18.9	1016	1012	846
03/02/17	72	57	43	38	28	16	71	11	10.3	1021	1016	823
03/01/17	65	55	43	43	34	23	86	21	13.0	1022	1017	808
TOTALS:	86	64	43	53	35	10	99	8	32.6	1022	996	957

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - April 2017

PointID	7122	7122	7122	7116	7116	7116	7121	7121	7114	7124	7124	7123
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
04/30/17	82	72	59	24	17	6	24	5	20.4	1016	1011	999
04/29/17	78	68	55	24	21	17	26	9	28.0	1013	1006	1071
04/28/17	78	70	61	37	20	-6	39	4	33.5	1007	1000	986
04/27/17	84	74	61	37	32	22	38	10	21.1	1005	1001	1004
04/26/17	85	73	57	31	24	16	32	9	19.0	1010	1003	979
04/25/17	81	73	64	43	29	13	39	7	29.3	1006	1000	1030
04/24/17	85	75	59	40	26	17	34	8	19.7	1008	1002	998
04/23/17	90	77	60	31	24	13	33	6	20.1	1010	1004	986
04/22/17	88	76	61	28	22	14	27	6	16.8	1012	1008	986
04/21/17	85	74	57	27	21	14	31	7	23.2	1013	1008	982
04/20/17	86	74	58	36	23	2	43	4	20.6	1014	1010	993
04/19/17	84	75	63	45	30	14	52	7	15.9	1015	1011	983
04/18/17	87	75	59	37	33	27	40	11	17.5	1015	1009	967
04/17/17	85	73	59	32	27	20	34	9	14.0	1015	1010	1087
04/16/17	85	73	58	32	24	15	37	7	12.2	1014	1009	962
04/15/17	83	70	56	36	26	17	44	8	13.0	1014	1008	964
04/14/17	81	70	57	37	30	24	46	11	17.1	1010	1006	956
04/13/17	85	73	57	37	28	19	45	8	26.4	1012	1007	950
04/12/17	86	71	52	32	20	11	33	6	14.6	1014	1009	950
04/11/17	80	66	50	26	15	-1	36	4	19.2	1014	1010	984
04/10/17	77	64	47	23	14	2	35	5	16.1	1015	1010	999
04/09/17	73	63	54	34	20	-1	45	5	17.0	1013	1007	1023
04/08/17	77	66	53	33	24	5	40	6	18.5	1011	1006	1110
04/07/17	81	69	54	37	21	0	49	4	14.4	1016	1010	939
04/06/17	82	68	53	33	24	14	45	8	15.3	1014	1010	956
04/05/17	78	65	50	29	22	11	43	7	12.5	1017	1012	939
04/04/17	72	63	52	34	20	5	44	7	24.4	1014	1007	908
04/03/17	76	64	51	41	33	26	64	15	32.8	1009	1004	931
04/02/17	76	64	48	37	32	26	63	15	18.9	1013	1008	930
04/01/17	70	59	48	41	34	26	77	18	14.4	1011	1006	920
TOTALS:	90	70	47	45	25	-6	77	4	33.5	1017	1000	1110

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - May 2017

PointID	7122	7122	7122	7116	7116	7116	7121	7121	7114	7124	7124	7123
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
05/31/17	91	82	67	39	33	24	29	11	16.5	1011	1006	1079
05/30/17	93	83	69	35	27	19	20	7	18.3	1012	1008	990
05/29/17	94	83	68	26	19	8	20	4	18.2	1011	1007	1076
05/28/17	93	81	64	29	21	12	25	6	15.6	1014	1009	1010
05/27/17	89	78	63	34	28	21	33	8	15.4	1014	1009	1009
05/26/17	86	77	65	44	30	20	44	8	19.0	1010	1006	1006
05/25/17	91	81	66	33	21	5	22	4	21.1	1006	1002	1009
05/24/17	97	86	70	29	20	3	19	4	24.0	1010	1003	1028
05/23/17	96	86	73	29	21	9	18	4	16.8	1014	1009	1017
05/22/17	95	84	66	29	24	18	23	6	18.5	1014	1009	1032
05/21/17	92	82	66	31	23	16	24	6	14.0	1013	1008	1020
05/20/17	88	77	61	31	27	21	31	8	18.3	1013	1008	1006
05/19/17	84	72	59	36	26	17	38	8	22.1	1012	1008	1012
05/18/17	80	71	62	43	27	18	44	10	31.1	1009	1005	1010
05/17/17	79	70	58	44	38	32	48	18	19.7	1009	1003	979
05/16/17	75	67	59	36	30	26	36	15	15.1	1010	1005	1180
05/15/17	77	70	60	40	31	21	38	15	25.4	1007	1005	995
05/14/17	84	74	61	33	25	13	30	8	22.8	1009	1005	1109
05/13/17	88	77	63	37	30	19	37	8	23.8	1008	1005	1001
05/12/17	89	79	65	50	40	29	59	12	17.5	1013	1006	991
05/11/17	86	74	59	52	46	40	79	20	19.2	1017	1012	984
05/10/17	76	67	55	53	46	37	89	26	15.1	1015	1010	1125
05/09/17	71	64	59	58	49	36	93	29	17.1	1011	1007	1116
05/08/17	79	68	56	53	35	28	77	19	19.7	1008	1005	1213
05/07/17	72	66	59	52	36	24	68	17	20.2	1008	1004	997
05/06/17	87	79	67	47	31	14	49	8	30.4	1007	1001	988
05/05/17	96	85	69	34	27	18	25	6	18.9	1011	1004	984
05/04/17	94	82	66	34	27	21	31	7	14.4	1014	1009	993
05/03/17	92	81	65	34	29	26	30	9	20.2	1014	1009	991
05/02/17	90	78	61	30	25	19	30	7	19.4	1012	1007	1013
05/01/17	87	75	59	24	19	11	25	6	18.9	1014	1008	1001
TOTALS:	97	77	55	58	29	3	93	4	31.1	1017	1001	1213

NovaStar Statistical Report
G169: Wickenburg Airport Weather Statistics - June 2017

PointID	7122	7122	7122	7116	7116	7116	7121	7121	7114	7124	7124	7123
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
06/30/17	99	87	71	34	28	21	22	6	12.3	1013	1008	994
06/29/17	97	87	72	47	32	23	25	7	16.3	1013	1008	999
06/28/17	97	87	70	53	31	11	34	6	18.5	1011	1007	1006
06/27/17	100	89	74	30	19	5	17	4	17.7	1013	1006	998
06/26/17	103	92	78	59	37	18	49	5	19.0	1015	1010	982
06/25/17	104	96	88	47	35	20	23	5	19.0	1014	1008	1016
06/24/17	105	94	79	41	35	27	25	7	17.0	1011	1008	953
06/23/17	104	92	78	54	40	18	43	5	22.6	1012	1007	980
06/22/17	104	92	78	50	36	25	30	7	18.0	1010	1005	980
06/21/17	107	96	80	30	25	20	14	5	18.0	1010	1005	982
06/20/17	108	96	80	37	28	16	20	4	15.1	1012	1007	967
06/19/17	107	95	79	31	25	15	16	4	12.2	1012	1006	978
06/18/17	104	91	72	26	21	15	15	5	18.5	1010	1006	980
06/17/17	100	88	70	26	18	8	16	4	14.9	1012	1007	1006
06/16/17	100	87	69	20	14	8	12	4	19.7	1014	1009	1027
06/15/17	99	86	68	16	12	3	11	4	12.8	1014	1008	1035
06/14/17	95	82	64	16	11	2	13	4	16.3	1012	1008	1032
06/13/17	90	78	61	17	10	0	15	4	13.7	1012	1008	1032
06/12/17	85	77	67	45	26	-2	42	4	17.7	1012	1007	1012
06/11/17	88	81	71	53	41	32	52	15	22.6	1009	1005	994
06/10/17	92	82	69	43	32	21	29	10	19.5	1009	1005	1032
06/09/17	96	85	70	34	29	20	25	8	21.3	1012	1006	997
06/08/17	95	84	67	33	26	20	21	7	16.3	1014	1009	1032
06/07/17	96	84	70	38	26	8	29	4	18.0	1014	1009	1009
06/06/17	97	87	75	40	35	29	28	10	17.5	1013	1008	1025
06/05/17	98	88	75	38	34	30	26	9	14.6	1012	1007	991
06/04/17	98	88	77	37	32	27	23	8	14.2	1012	1007	994
06/03/17	98	87	73	36	29	23	24	7	27.5	1012	1008	997
06/02/17	94	83	66	41	32	26	36	9	15.1	1012	1008	991
06/01/17	89	81	68	35	31	24	25	12	19.2	1011	1006	995
TOTALS:	108	87	61	59	28	-2	52	4	27.5	1015	1005	1035

NovaStar Statistical Report
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PointID	7122	7122	7122	7116	7116	7116	7121	7121	7114	7124	7124	7123
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
07/31/17	100	87	75	72	58	49	78	19	22.5	1016	1011	1155
07/30/17	96	83	75	69	62	50	83	22	15.8	1017	1013	978
07/29/17	96	83	72	71	62	49	82	22	23.3	1016	1011	1149
07/28/17	95	86	76	69	59	52	80	26	19.2	1015	1012	1050
07/27/17	101	91	78	60	51	43	54	14	15.4	1015	1011	971
07/26/17	98	87	76	66	56	48	73	19	12.3	1018	1013	1019
07/25/17	93	84	76	73	64	50	92	24	13.7	1016	1012	1118
07/24/17	84	78	74	74	71	66	95	58	11.1	1014	1010	620
07/23/17	97	84	77	73	64	53	86	23	23.7	1014	1010	1062
07/22/17	101	87	78	71	61	47	75	17	24.9	1015	1009	1001
07/21/17	98	87	77	68	59	50	77	21	22.1	1016	1011	1013
07/20/17	97	85	76	73	63	51	86	22	13.7	1017	1012	995
07/19/17	94	84	77	74	66	57	92	33	15.3	1017	1013	1034
07/18/17	97	85	72	74	63	52	97	22	46.9	1016	1012	1016
07/17/17	97	86	77	68	60	52	74	23	22.1	1014	1010	967
07/16/17	97	86	76	73	63	53	87	23	25.9	1015	1010	953
07/15/17	100	86	71	73	60	52	96	22	29.9	1016	1011	947
07/14/17	101	89	80	61	55	47	53	17	22.8	1017	1012	956
07/13/17	100	89	76	67	55	45	72	16	21.1	1016	1011	1008
07/12/17	99	87	78	67	58	47	65	18	22.6	1014	1010	973
07/11/17	97	88	81	65	56	48	58	20	15.6	1015	1010	1002
07/10/17	98	91	81	64	52	46	57	17	18.5	1014	1010	956
07/09/17	99	91	81	62	52	45	54	17	19.9	1017	1011	1087
07/08/17	101	93	83	57	45	40	37	14	33.8	1015	1011	1049
07/07/17	105	95	82	42	37	32	21	8	23.7	1015	1011	969
07/06/17	103	93	80	51	40	31	30	8	12.3	1017	1012	978
07/05/17	103	92	79	40	32	25	16	7	19.4	1016	1010	982
07/04/17	101	91	75	39	29	21	23	6	17.1	1016	1011	1001
07/03/17	98	89	77	48	45	39	35	13	18.9	1018	1013	969
07/02/17	97	88	72	47	30	19	25	7	29.9	1017	1010	983
07/01/17	99	89	74	33	25	11	20	5	18.2	1012	1007	1001
TOTALS:	105	87	71	74	53	11	97	5	46.9	1018	1007	1155

NovaStar Statistical Report
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PointID	7122	7122	7122	7116	7116	7116	7121	7121	7114	7124	7124	7123
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
08/31/17	98	88	76	49	40	33	35	11	18.2	1014	1010	893
08/30/17	100	89	76	49	46	42	39	14	16.3	1014	1010	900
08/29/17	100	90	78	52	46	42	40	14	24.9	1015	1010	909
08/28/17	100	91	79	53	45	35	41	11	14.4	1016	1011	917
08/27/17	102	89	75	55	48	37	49	12	20.6	1016	1012	975
08/26/17	100	86	76	54	48	38	44	12	15.9	1014	1010	718
08/25/17	103	88	74	56	46	32	50	9	12.7	1012	1007	967
08/24/17	98	86	74	61	52	45	61	17	14.7	1014	1008	931
08/23/17	98	86	73	60	50	42	50	16	22.3	1016	1010	932
08/22/17	99	86	71	57	48	40	61	13	13.2	1017	1012	1057
08/21/17	94	84	75	56	52	47	51	22	22.0	1016	1011	1038
08/20/17	94	84	72	55	50	43	56	19	14.0	1014	1010	1254
08/19/17	98	85	70	52	44	37	44	13	14.4	1015	1010	1098
08/18/17	97	83	68	47	37	27	47	9	14.9	1016	1012	968
08/17/17	94	82	66	54	42	29	67	10	13.5	1016	1011	967
08/16/17	92	81	67	51	42	35	50	14	18.7	1014	1008	953
08/15/17	93	80	67	52	35	19	60	7	15.4	1011	1006	1158
08/14/17	95	85	74	72	52	26	76	11	17.3	1012	1007	994
08/13/17	94	83	74	74	65	54	89	27	13.5	1015	1010	1006
08/12/17	95	86	76	69	62	56	79	28	26.8	1015	1009	967
08/11/17	97	86	77	72	62	51	86	23	10.3	1014	1009	1295
08/10/17	99	86	70	72	56	50	97	21	43.8	1016	1011	999
08/09/17	100	88	74	52	43	33	40	10	14.2	1015	1010	1005
08/08/17	98	86	73	52	42	30	49	9	16.3	1015	1010	976
08/07/17	96	85	73	60	47	33	60	11	17.3	1014	1010	978
08/06/17	96	85	74	66	52	42	77	16	12.2	1014	1010	1051
08/05/17	96	86	75	71	57	44	84	18	13.5	1015	1010	961
08/04/17	96	84	74	73	64	54	93	27	14.0	1017	1011	1012
08/03/17	92	82	73	75	68	59	93	34	28.0	1018	1012	947
08/02/17	94	85	76	70	63	58	84	33	22.8	1017	1012	1125
08/01/17	96	85	74	71	63	56	87	28	39.3	1016	1012	1042
TOTALS:	103	86	66	75	51	19	97	7	43.8	1018	1006	1295

NovaStar Statistical Report
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PointID	7122	7122	7122	7116	7116	7116	7121	7121	7114	7124	7124	7123
StatType	max	mean	min	max	mean	min	max	min	max	max	min	max
DataType	temp	temp	temp	dewpnt	dewpnt	dewpnt	rhumid	rhumid	pkwind	baropr	baropr	solrad
Units	DegF	DegF	DegF	degF	degF	degF	rh%	rh%	mph	mb	mb	wsqm
09/30/17	95	79	62	30	24	13	28	5	12.5	1016	1010	11
09/29/17	94	78	60	45	29	17	36	6	12.3	1016	1012	_____
09/28/17	91	77	60	34	29	19	37	7	9.4	1017	1012	_____
09/27/17	88	74	58	30	21	13	26	6	11.5	1015	1010	_____
09/26/17	84	72	57	31	20	2	35	4	10.3	1012	1005	698
09/25/17	85	72	57	29	22	12	34	6	13.2	1010	1006	863
09/24/17	81	71	59	31	22	11	34	7	19.0	1010	1005	865
09/23/17	80	69	53	30	26	18	41	9	21.3	1007	1003	857
09/22/17	81	72	63	49	34	18	60	9	17.0	1008	1003	868
09/21/17	88	78	66	48	40	31	50	16	24.9	1009	1004	863
09/20/17	89	79	63	48	39	32	42	15	18.3	1011	1006	868
09/19/17	90	77	61	41	34	26	43	11	18.7	1012	1007	876
09/18/17	89	76	63	42	34	24	47	9	18.0	1014	1008	882
09/17/17	88	77	64	45	37	29	47	11	15.8	1014	1009	884
09/16/17	88	77	63	49	41	30	60	13	16.5	1013	1008	878
09/15/17	88	77	64	49	43	35	47	21	17.0	1010	1006	871
09/14/17	91	82	72	57	46	28	57	13	22.1	1009	1007	1135
09/13/17	98	86	73	60	51	43	66	16	15.9	1012	1007	1038
09/12/17	100	88	77	63	52	41	63	14	17.8	1015	1009	879
09/11/17	97	87	76	65	53	44	66	18	17.5	1015	1011	868
09/10/17	94	84	71	70	59	50	94	23	13.0	1016	1011	871
09/09/17	87	79	70	71	65	57	98	37	23.5	1016	1012	778
09/08/17	92	83	74	65	55	50	67	26	18.3	1015	1010	1004
09/07/17	96	85	74	56	49	42	44	18	17.3	1015	1010	845
09/06/17	99	88	77	53	44	37	43	12	22.8	1016	1011	865
09/05/17	98	89	74	56	49	43	53	16	24.4	1015	1010	878
09/04/17	100	87	75	66	57	47	73	17	34.7	1016	1010	884
09/03/17	97	86	76	62	56	44	61	17	15.8	1018	1014	890
09/02/17	96	86	76	72	57	39	88	14	18.0	1016	1010	905
09/01/17	100	89	74	47	41	35	38	10	15.3	1014	1009	909
TOTALS:	100	80	53	72	41	2	98	4	34.7	1018	1003	1135

Sensor 7123 down from 9/26 12:00 – 9/30 18:00.