

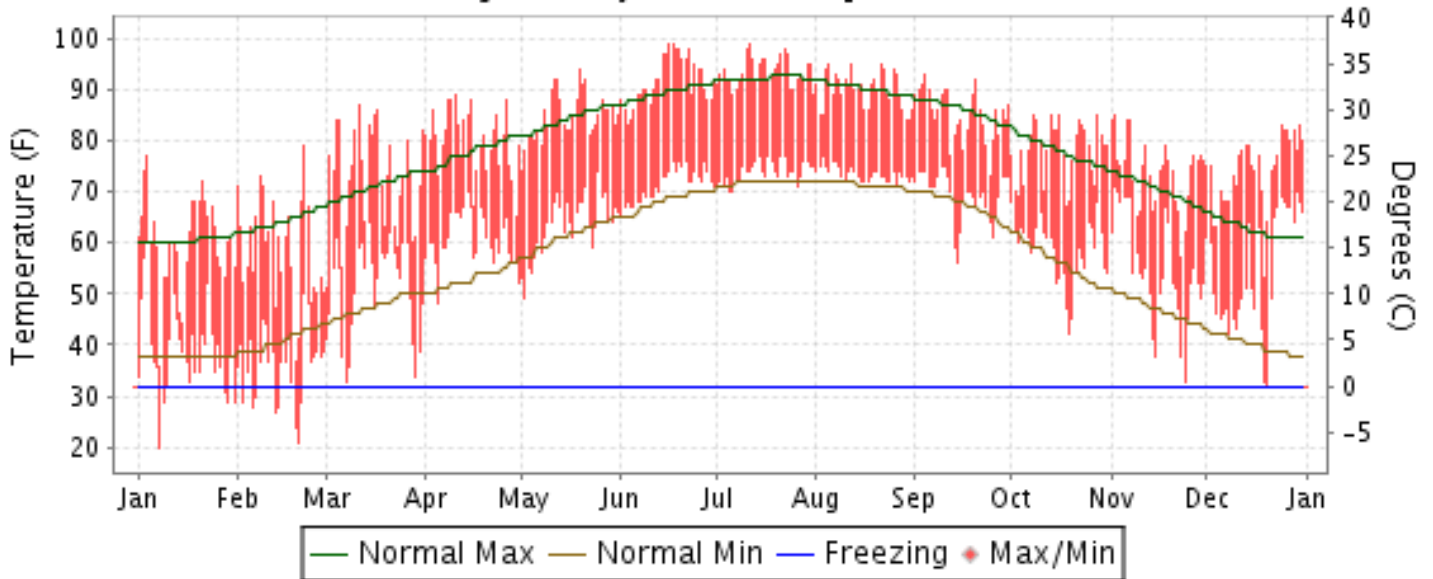


2015 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

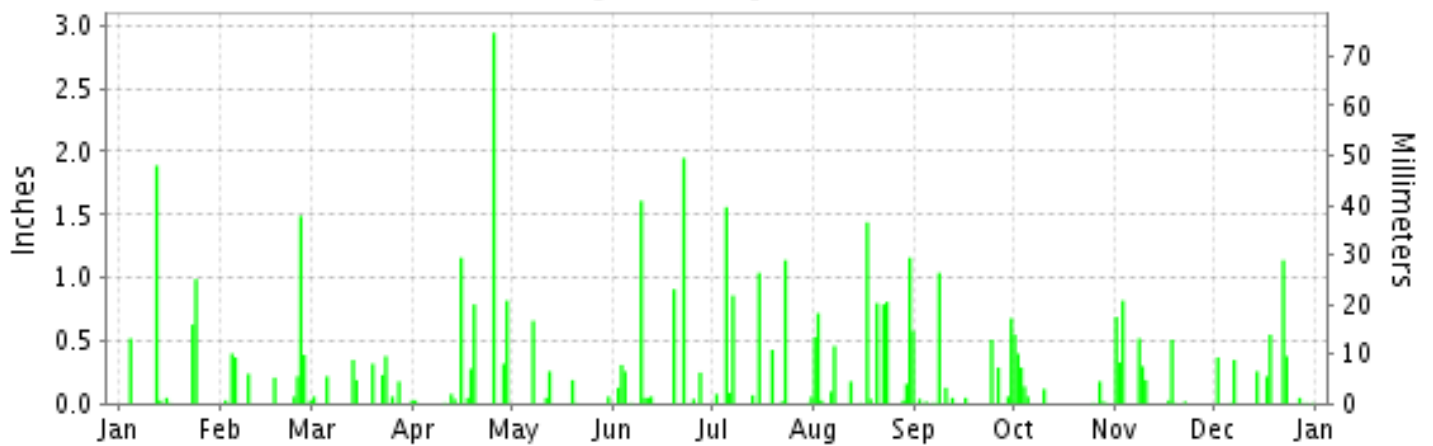
ISSN 0198-1668

SAVANNAH, GEORGIA (KSAV)

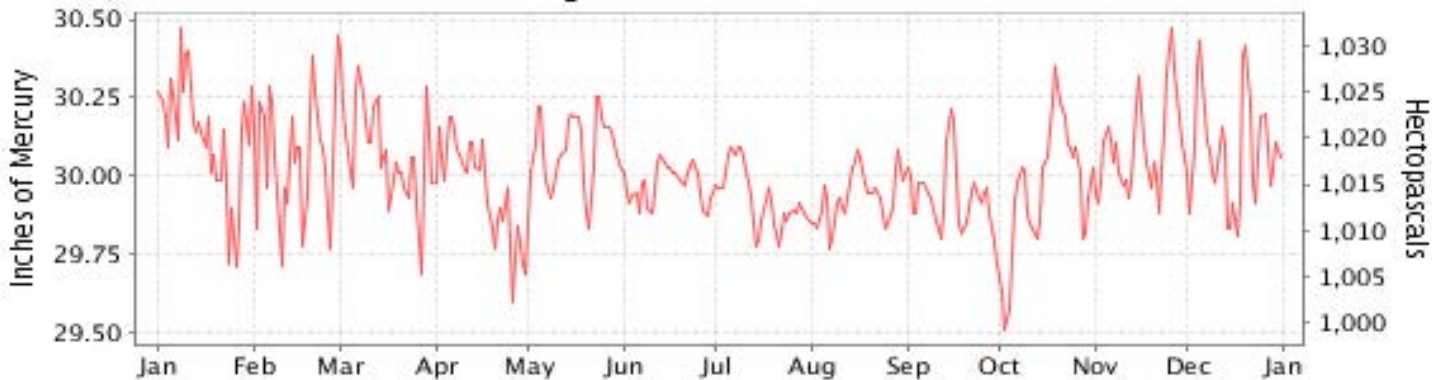
Daily Max/Min Temperature



Daily Precipitation



Daily Station Pressure



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ENVIRONMENTAL SATELLITE, DATA
AND INFORMATION SERVICE

NATIONAL CENTERS for
ENVIRONMENTAL INFORMATION (NCEI)
ASHEVILLE, NORTH CAROLINA

Thomas R. Karl
DIRECTOR
NCEI

METEOROLOGICAL DATA FOR 2015

SAVANNAH (KSAV)

LATITUDE: 32° 7'N LONGITUDE: 81° 12'W ELEVATION (FT): GRND: 46 BARO: 143 TIME ZONE: EASTERN (UTC -5) WBAN: 03822

ELEMENT		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
TEMPERATURE °F	MEAN DAILY MAXIMUM	60.3	58.7	72.8	80.0	84.8	91.8	93.5	90.0	85.2	78.1	73.6	74.1	78.6	
	HIGHEST DAILY MAXIMUM	77	79	87	89	94	99	99	95	93	85	85	83	99	
	DATE OF OCCURRENCE	04	22	11	10	19	17+	11	21+	04	28+	02	30+	JUL 11	
	MEAN DAILY MINIMUM	38.9	36.0	51.1	60.6	63.5	71.4	73.9	73.5	69.3	58.3	54.7	54.4	58.8	
	LOWEST DAILY MINIMUM	20	21	33	48	49	65	70	71	56	42	33	32	20	
	DATE OF OCCURRENCE	08	20	07	05	02	01	06+	26	14	19	24	20	JAN 08	
	AVERAGE DRY BULB	49.6	47.3	62.0	70.3	74.1	81.6	83.7	81.8	77.2	68.2	64.2	64.2	68.7	
	MEAN WET BULB	44.1	41.6	55.8	62.9	66.5	73.0	74.9	74.5	71.3	62.5	59.0	59.0	62.1	
	MEAN DEW POINT	37.1	33.6	51.3	58.7	62.1	69.5	72.0	72.0	68.7	59.0	55.6	55.6	57.9	
	NUMBER OF DAYS WITH:														
	MAXIMUM >= 90°	0	0	0	0	6	19	29	18	7	0	0	0	0	79
	MAXIMUM <= 32°	0	0	0	0	0	0	0	0	0	6	0	0	0	6
MINIMUM <= 32°	6	8	0	0	0	0	0	0	0	0	0	1	15		
MINIMUM <= 0°	0	0	0	0	0	0	0	0	0	0	0	0	0		
H/C	HEATING DEGREE DAYS	473	486	144	12	2	0	0	0	0	22	103	124	1366	
	COOLING DEGREE DAYS	5	0	58	179	293	506	586	527	376	131	84	106	2851	
RH	MEAN (PERCENT)	66	64	73	73	70	72	74	78	80	77	78	79	74	
	HOUR 01 LST	75	75	87	85	87	87	87	90	90	90	88	88	86	
	HOUR 07 LST	80	77	84	81	74	76	79	84	87	85	88	89	82	
	HOUR 13 LST	48	45	56	53	50	51	54	62	65	57	59	59	55	
	HOUR 19 LST	68	65	73	74	70	75	78	79	83	81	84	82	76	
W/O	NUMBER OF DAYS WITH:														
	HEAVY FOG(VISBY <= 1/4 MI)	2	1	3	1	1	1	3	3	4	1	6	5	31	
	THUNDERSTORMS	0	2	2	4	6	10	14	8	5	0	1	0	52	
PR	MEAN STATION PRESS. (IN.)	30.13	30.07	30.08	29.96	30.08	29.97	29.93	29.93	29.93	29.96	30.10	30.08	30.02	
	MEAN SEA-LEVEL PRESS. (IN.)	30.19	30.13	30.14	30.01	30.14	30.03	29.99	29.99	29.99	30.02	30.16	30.14	30.08	
WINDS	RESULTANT SPEED (MPH)	3.0	2.4	0.6	1.0	2.2	3.6	2.3	0.8	2.8	3.0	3.0	1.2	0.2	
	RES. DIR. (TENS OF DEGS.)	30	31	13	18	10	21	22	12	02	02	04	16	36	
	MEAN SPEED (MPH)	7.3	8.1	7.2	7.4	7.0	6.0	6.4	5.9	6.4	6.9	6.8	6.7	6.8	
	PREVAIL.DIR.(TENS OF DEGS.)	27	31	08	16	10	23	21	03	02	01	04	17	02	
	MAXIMUM 2-MINUTE WIND														
	SPEED (MPH)	30	32	33	51	33	47	31	30	22	23	25	26	51	
	DIR. (TENS OF DEGS.)	28	29	30	28	24	33	14	05	20	05	14	31	28	
	DATE OF OCCURRENCE	24	02	05	25	11	22	16	22	10	26	18	18	APR 25	
	MAXIMUM 3-SECOND WIND:														
	SPEED (MPH)	38	43	41	81	39	68	43	38	29	31	32	38	81	
DIR. (TENS OF DEGS.)	17	29	31	28	25	12	29	08	04	04	06	25	28		
DATE OF OCCURRENCE	23	02	05	25	11	22	15	27	06	26	08	18	APR 25		
PRECIPITATION	WATER EQUIVALENT:														
	TOTAL (IN.)	4.12	3.44	2.02	6.52	1.23	5.63	5.36	7.84	2.89	1.78	3.42	3.35	47.60	
	GREATEST 24-HOUR (IN.)	1.89	1.88	0.54	2.94	0.66	1.95	1.56	1.69	1.04	0.55	1.15	1.39	2.94	
	DATE OF OCCURRENCE	12	25-26	13-14	25	07	22	05	30-31	08	01	02-03	22-23	APR 25	
	NUMBER OF DAYS WITH:														
PRECIPITATION 0.01	7	10	10	11	6	12	11	16	12	10	10	11	126		
PRECIPITATION 0.10	4	7	7	6	3	7	5	12	5	5	7	7	75		
PRECIPITATION 1.00	1	1	0	2	0	2	3	2	1	0	0	1	13		
SNOWFALL	SNOW,ICE PELLETS,HAIL	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T	
	TOTAL (IN.)	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T	
	GREATEST 24-HOUR (IN.)						19							JUN 19	
	DATE OF OCCURRENCE	0	0	0	0	0	0	0	0	0	0	0	0	0	
	MAXIMUM SNOW DEPTH (IN.)														
DATE OF OCCURRENCE															
NUMBER OF DAYS WITH:															
SNOWFALL >= 1.0	0	0	0	0	0	0	0	0	0	0	0	0	0		

NORMALS, MEANS, AND EXTREMES SAVANNAH (KSAV)

LATITUDE: 32° 7'N **LONGITUDE:** 81° 12'W **ELEVATION (FT):** GRND: 46 BARO: 143 **TIME ZONE:** EASTERN (UTC -5) **WBAN: 03822**

ELEMENT		POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	60.4	64.3	70.9	77.6	84.6	89.9	92.4	90.6	86.0	78.4	70.6	62.5	77.4
	MEAN DAILY MAXIMUM	65	60.5	63.8	70.5	77.9	84.4	89.3	91.7	90.4	85.8	78.2	70.0	62.9	77.1
	HIGHEST DAILY MAXIMUM	65	84	86	91	95	100	104	105	104	98	97	89	83	105
	YEAR OF OCCURRENCE		1957	2012	1974	1986	1953	1985	1986	1954	1986	1986	1961	2015	JUL 1986
	MEAN OF EXTREME MAXS.	65	76.4	79.7	84.6	89.3	93.7	97.5	98.3	97.2	93.7	88.3	82.6	77.9	88.3
	NORMAL DAILY MINIMUM	30	38.6	41.7	47.6	53.6	62.1	69.8	72.8	72.4	67.8	57.5	47.9	40.8	56.1
	MEAN DAILY MINIMUM	65	38.5	41.1	47.5	54.3	62.4	69.3	72.4	72.2	67.9	56.9	46.8	40.7	55.8
	LOWEST DAILY MINIMUM	65	3	14	20	28	39	51	61	57	43	28	15	9	3
	YEAR OF OCCURRENCE		1985	1958	1980	2007	1963	1984	1972	1986	1967	1952	1970	1983	JAN 1985
	MEAN OF EXTREME MINS.	65	21.3	24.8	30.5	38.9	49.2	60.9	66.9	66.2	56.5	40.1	29.8	23.9	42.4
	NORMAL DRY BULB	30	49.5	53.0	59.2	65.6	73.3	79.8	82.6	81.5	76.9	67.9	59.3	51.7	66.7
	MEAN DRY BULB	65	49.5	52.5	59.0	66.1	73.5	79.4	82.1	81.3	76.9	67.6	58.4	51.8	66.5
	MEAN WET BULB	32	42.9	45.8	51.0	56.9	64.6	71.3	73.9	74.0	69.9	60.8	52.4	46.4	59.2
	MEAN DEW POINT	32	40.9	43.4	48.8	54.7	63.1	70.5	73.1	73.2	69.0	59.6	51.1	44.4	57.7
	NORMAL NO. DAYS WITH: MAXIMUM >= 90	30	0.0	0.0	0.0	1.0	5.5	15.6	22.6	18.1	6.7	0.6	0.0	0.0	70.1
	MAXIMUM <= 32	30	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
	MINIMUM <= 32	30	8.6	4.5	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.5	6.4	22.3
MINIMUM <= 0	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
H/C	NORMAL HEATING DEG. DAYS	30	484	343	210	76	9	0	0	0	2	55	210	423	1812
	NORMAL COOLING DEG. DAYS	30	3	7	32	94	267	446	546	512	359	146	37	9	2458
RH	NORMAL (PERCENT)	30	70	68	67	66	70	74	76	78	78	75	74	72	72
	HOURLY 01 LST	30	78	77	79	80	85	87	88	90	89	86	85	81	84
	HOURLY 07 LST	30	82	82	83	84	86	88	89	91	91	89	87	84	86
	HOURLY 13 LST	30	56	51	49	46	51	55	57	60	60	54	54	56	54
	HOURLY 19 LST	30	67	62	61	59	64	69	72	75	76	74	74	71	69
S	PERCENT POSSIBLE SUNSHINE	46	54	57	62	71	68	65	63	62	57	63	61	55	62
W/O	MEAN NO. DAYS WITH: HEAVY FOG(VISBY <= 1/4 MI)	52	4.1	2.9	2.8	2.3	2.8	2.2	1.2	1.8	2.9	3.0	4.0	4.5	34.5
	THUNDERSTORMS	65	1.0	1.4	2.8	3.5	6.3	10.4	14.1	11.8	5.3	1.5	0.6	0.6	59.3
CLOUDINESS	MEAN: SUNRISE-SUNSET (OKTAS)	46	5.0	4.9	4.8	4.3	4.6	4.9	4.9	4.9	4.9	4.1	4.2	4.8	4.7
	MIDNIGHT-MIDNIGHT (OKTAS)	32	4.6	4.5	4.3	3.7	4.1	4.4	4.5	4.4	4.3	3.7	3.8	4.3	4.2
	MEAN NO. DAYS WITH: CLEAR	46	9.3	8.5	9.0	10.6	9.2	6.8	5.6	5.8	7.0	11.8	11.0	9.2	103.8
	PARTLY CLOUDY	46	6.0	6.2	8.5	8.6	10.0	11.2	13.6	13.6	10.3	7.9	7.0	7.1	110.0
	CLOUDY	46	15.7	13.7	13.5	10.7	11.8	12.0	11.9	11.6	12.6	11.4	12.0	14.7	151.6
PR	MEAN STATION PRESSURE(IN)	32	30.09	30.06	30.02	29.97	29.97	29.95	29.98	29.96	29.96	30.01	30.07	30.10	30.01
	MEAN SEA-LEVEL PRES. (IN)	32	30.15	30.11	30.07	30.02	30.02	30.00	30.03	30.01	30.02	30.06	30.13	30.15	30.06
WINDS	MEAN SPEED (MPH)	32	7.3	7.7	8.2	7.6	7.0	6.5	6.1	5.9	6.5	6.4	6.4	6.6	6.9
	PREVAIL.DIR(TENS OF DEGS)	39	28	28	28	17	17	19	21	21	03	04	04	28	03
	MAXIMUM 2-MINUTE: SPEED (MPH)	19	36	37	43	51	47	47	47	38	40	32	33	41	51
	DIR. (TENS OF DEGS)		26	27	16	28	13	33	14	36	01	31	16	27	28
	YEAR OF OCCURRENCE		2013	2009	2001	2015	2014	2015	2011	2009	1999	2011	2006	2012	APR 2015
	MAXIMUM 3-SECOND SPEED (MPH)	19	46	45	58	81	54	68	70	54	54	46	44	53	81
	DIR. (TENS OF DEGS)		19	29	16	28	12	12	17	06	17	31	16	28	28
	YEAR OF OCCURRENCE		2010	2010	2001	2015	2014	2015	2011	1997	1998	2011	2006	2012	APR 2015
PRECIPITATION	NORMAL (IN)	30	3.69	2.79	3.73	3.07	2.98	5.95	5.60	6.56	4.58	3.69	2.37	2.95	47.96
	MAXIMUM MONTHLY (IN)	65	8.98	9.75	9.57	10.57	10.08	14.39	20.10	17.03	13.47	19.84	5.69	10.71	20.10
	YEAR OF OCCURRENCE		1991	2013	1959	1991	1957	1963	1964	1995	1953	1994	2008	2009	JUL 1964
	MINIMUM MONTHLY (IN)	65	0.45	0.26	0.09	0.33	0.36	0.84	1.35	1.02	0.35	0.02	0.05	0.12	0.02
	YEAR OF OCCURRENCE		1989	1991	2004	2007	2001	1954	1972	1980	1991	2000	2007	1984	OCT 2000
	MAXIMUM IN 24 HOURS (IN)	65	3.74	3.86	4.65	5.62	5.67	6.77	6.36	8.71	6.80	8.86	5.02	7.31	8.86
	YEAR OF OCCURRENCE		1998	2013	1959	1976	1976	1999	1957	1995	1979	1994	1969	2007	OCT 1994
	NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01	30	9.0	8.1	7.7	6.8	7.0	11.9	12.3	13.5	9.6	7.1	6.8	8.4	108.2
	PRECIPITATION >= 1.00	30	1.0	0.8	1.3	0.8	0.8	1.7	1.7	2.0	1.4	1.0	0.7	0.8	14.0
	SNOWFALL	NORMAL (IN)	30	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
MAXIMUM MONTHLY (IN)		60	2.0	3.6	1.1	T	T	T	T	0.0	0.0	0.0	T	3.6	3.6
YEAR OF OCCURRENCE			1977	1968	1986	2006	2012	2015	2008				2006	1989	DEC 1989
MAXIMUM IN 24 HOURS (IN)		60	1.3	3.6	1.1	T	T	T	T	0.0	0.0	0.0	T	3.4	3.6
YEAR OF OCCURRENCE			1977	1968	1986	2006	2012	2015	2008				2006	1989	FEB 1968
MAXIMUM SNOW DEPTH (IN)		58	0	4	0	0	0	0	0	0	0	0	0	4	4
YEAR OF OCCURRENCE				1968										1989	DEC 1989
NORMAL NO. DAYS WITH: SNOWFALL >= 1.0	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

PRECIPITATION (inches) 2015 SAVANNAH (KSAV)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1986	2.03	5.28	2.85	0.38	2.06	2.98	5.49	12.31	0.49	1.99	4.40	5.07	45.33
1987	8.62	4.39	5.33	0.50	3.82	8.03	4.37	9.46	8.16	0.33	2.06	1.41	56.48
1988	3.44	4.09	2.11	5.05	3.52	2.63	1.80	10.68	9.62	2.81	1.43	0.99	48.17
1989	0.45	0.67	1.41	3.59	3.10	7.30	4.91	6.29	7.98	4.71	1.26	5.20	46.87
1990	3.91	3.08	3.79	1.75	2.07	0.97	1.92	7.25	1.26	12.50	2.48	2.10	43.08
1991	8.98	0.26	5.48	10.57	7.13	5.12	15.41	10.51	0.35	1.60	1.26	1.75	68.42
1992	6.60	2.24	3.97	2.08	2.04	13.01	2.03	7.69	8.42	3.60	5.15	1.53	58.36
1993	5.52	3.35	7.96	3.22	1.31	2.48	4.34	3.04	6.84	2.58	5.26	2.15	48.05
1994	4.70	0.78	3.75	2.13	6.17	7.80	6.90	2.64	6.60	19.84	3.67	4.46	69.44
1995	2.44	4.47	0.72	0.69	3.52	5.89	6.65	17.03	4.10	3.42	1.29	0.89	51.11
1996	2.01	1.35	4.29	2.43	1.44	2.44	5.23	7.12	2.84	3.45	.88	2.72	36.20
1997	3.12	2.34	1.54	3.62	2.99	5.90	11.64	4.56	5.32	5.65	5.04	3.98	55.70
1998	7.51	6.88	3.98	5.68	1.97	1.93	8.27	3.79	5.56	1.28	0.30	2.32	49.47
1999	4.73	1.95	1.25	1.68	2.54	14.25	7.15	4.26	6.50	2.04	0.49	1.94	48.78
2000	2.71	1.56	4.30	2.84	0.96	5.47	3.38	4.18	7.45	T	1.77	2.82	37.44
2001	1.71	0.77	6.65	0.71	0.36	6.41	4.85	4.65	4.72	0.16	0.16	0.49	31.64
2002	2.37	1.54	5.52	0.39	0.99	10.49	3.46	4.31	5.54	4.33	4.60	3.88	47.42
2003	0.65	3.23	7.84	6.21	5.99	4.82	6.38	2.82	3.61	3.02	1.67	1.47	47.71
2004	2.03	2.76	0.09	4.57	1.64	8.51	3.41	3.70	4.60	3.03	1.08	1.76	37.18
2005	1.41	1.96	7.06	2.96	3.89	6.60	3.87	5.32	0.48	6.93	2.83	2.72	46.03
2006	2.94	3.91	0.32	1.91	0.65	6.31	2.98	4.37	5.22	1.02	2.03	2.79	34.45
2007	2.72	2.00	1.88	0.33	1.52	8.95	7.01	4.33	7.42	4.29	0.05	9.44	49.94
2008	2.93	4.55	1.35	2.56	1.32	3.69	7.32	6.61	1.42	9.29	5.69	0.56	47.29
2009	1.02	1.33	4.42	6.97	9.69	4.39	6.57	7.86	2.43	3.41	2.31	10.71	61.11
2010	6.28	3.25	2.72	1.40	3.88	5.79	2.18	5.30	3.01	0.60	0.31	1.63	36.35
2011	2.46	3.28	4.44	1.35	0.77	7.09	4.00	2.68	4.71	2.20	0.72	1.15	34.85
2012	1.45	2.65	4.55	0.48	7.48	3.49	5.96	7.75	2.86	1.15	0.48	1.91	40.21
2013	0.55	9.75	2.02	4.06	3.16	8.28	12.32	7.03	1.78	0.23	2.51	2.38	54.07
2014	2.41	1.70	2.65	5.55	3.48	11.64	4.22	3.41	5.12	1.72	4.64	4.02	50.56
2015	4.12	3.44	2.02	6.52	1.23	5.63	5.36	7.84	2.89	1.78	3.42	3.35	47.60
POR= 65 YRS	3.30	3.07	3.73	3.15	3.76	5.93	6.48	6.54	4.77	2.89	2.13	2.83	48.58

WBAN : 03822

AVERAGE TEMPERATURE (°F) 2015 SAVANNAH (KSAV)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1986	47.6	56.9	59.1	66.8	75.0	82.5	85.7	81.6	79.7	70.0	65.0	53.9	68.7
1987	49.0	50.4	58.2	63.9	74.1	80.6	83.6	84.5	77.8	61.5	60.4	54.7	66.6
1988	45.0	50.2	58.2	66.1	72.4	77.7	82.7	82.5	77.4	64.2	61.3	51.1	65.7
1989	56.6	56.1	60.6	65.6	72.3	81.0	82.9	80.7	76.8	68.6	59.5	43.7	67.0
1990	55.7	60.0	62.6	65.0	74.3	81.5	84.4	82.4	78.9	70.7	60.8	56.5	69.4
1991	52.2	56.2	62.4	70.0	77.5	79.4	83.2	82.2	77.9	68.4	56.6	55.6	68.5
1992	49.9	55.7	59.2	64.5	71.7	78.6	84.3	81.0	77.1	66.6	60.6	52.0	66.8
1993	54.8	50.3	57.0	62.4	73.6	81.3	86.7	83.1	79.6	68.1	59.9	49.7	67.2
1994	47.7	56.0	62.9	69.6	72.4	80.7	82.2	81.2	76.6	67.8	63.7	54.9	68.0
1995	50.7	52.4	62.5	69.1	76.5	79.2	83.8	82.4	76.1	71.5	55.6	50.1	67.5
1996	50.1	54.6	56.0	64.0	75.2	78.8	82.4	79.3	76.1	66.5	55.9	52.9	66.0
1997	50.9	55.1	64.7	63.1	68.9	75.4	81.2	79.3	76.9	66.6	55.1	50.5	65.6
1998	52.9	54.1	56.4	65.3	75.6	83.0	83.4	81.2	77.5	68.9	62.6	55.5	68.0
1999	52.4	54.3	55.8	69.0	70.8	77.1	82.7	83.1	75.7	67.8	59.7	50.8	66.6
2000	48.1	53.2	61.7	62.8	75.3	79.2	82.0	81.0	75.5	64.8	55.6	43.7	65.2
2001	46.8	56.0	57.4	65.1	73.0	78.8	80.8	81.3	74.2	64.9	63.0	55.9	66.4
2002	52.2	51.8	60.7	70.5	72.7	79.2	82.4	80.6	79.5	71.3	56.3	49.0	67.2
2003	45.4	51.6	61.6	65.4	74.3	78.8	81.8	81.8	76.1	69.0	63.0	48.1	66.4
2004	48.5	49.5	60.0	64.3	74.9	80.4	81.7	79.6	76.6	69.2	60.6	49.7	66.3
2005	51.9	52.4	55.8	61.7	70.1	78.5	83.1	82.3	79.2	67.7	60.0	48.5	65.9
2006	54.0	50.2	57.2	68.0	72.2	78.1	81.5	82.8	76.3	65.4	57.0	56.1	66.6
2007	52.5	50.3	60.9	64.4	72.3	78.7	81.2	83.6	77.7	71.6	57.7	56.9	67.3
2008	49.1	56.0	59.7	65.9	73.2	82.5	82.3	82.1	77.8	66.3	55.4	56.8	67.3
2009	50.6	50.4	59.5	65.1	74.2	81.9	80.9	81.2	77.1	68.7	59.5	52.1	66.8
2010	45.5	46.3	55.6	67.1	76.0	83.6	83.9	84.2	79.2	69.1	58.4	43.7	66.1
2011	45.1	55.4	60.9	69.6	75.0	83.0	84.3	84.8	77.4	64.6	59.7	55.8	68.0
2012	53.4	56.8	67.0	68.6	75.9	77.4	84.0	80.6	77.0	68.8	55.0	56.0	68.4
2013	56.8	53.1	53.8	66.4	71.7	80.3	81.1	81.4	77.6	69.4	58.7	57.3	67.3
2014	46.4	55.2	56.6	68.1	75.2	81.1	82.9	83.1	78.4	70.0	56.5	55.8	67.4
2015	49.6	47.3	62.0	70.3	74.1	81.6	83.7	81.8	77.2	68.2	64.2	64.2	68.7
POR= 65 YRS	49.5	52.5	59.0	66.1	73.5	79.4	82.1	81.3	76.9	67.6	58.4	51.8	66.5

HEATING DEGREE DAYS (base 65°F) 2015 SAVANNAH (KSAV)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1987-88	0	0	0	122	185	332	612	426	218	52	1	0	1948
1988-89	0	0	0	84	141	423	268	289	193	110	13	0	1521
1989-90	0	0	1	59	191	653	286	175	135	81	0	0	1581
1990-91	0	0	0	55	143	279	395	260	139	14	0	0	1285
1991-92	0	0	0	34	270	315	461	274	204	101	22	0	1681
1992-93	0	0	1	45	194	401	320	406	254	113	0	0	1734
1993-94	0	0	1	45	193	470	530	260	123	20	7	0	1649
1994-95	0	0	0	32	95	317	433	358	114	30	1	0	1380
1995-96	0	0	6	25	313	457	457	313	288	109	7	0	1975
1996-97	0	0	0	51	287	374	435	290	88	107	24	5	1661
1997-98	0	0	0	80	300	442	373	303	283	63	0	0	1844
1998-99	0	0	0	44	107	305	390	294	283	60	17	0	1500
1999-00	0	0	0	56	179	436	518	340	122	97	1	0	1749
2000-01	0	0	1	72	304	655	560	262	248	88	0	0	2190
2001-02	0	0	4	107	103	294	405	373	200	25	20	0	1531
2002-03	0	0	0	14	277	486	599	368	131	65	0	0	1940
2003-04	0	0	3	6	134	518	517	446	176	90	6	0	1896
2004-05	0	0	0	22	184	482	405	353	287	110	14	0	1857
2005-06	0	0	0	85	173	502	335	411	259	43	13	0	1821
2006-07	0	0	0	86	247	281	394	407	153	111	2	0	1681
2007-08	0	0	0	14	227	261	490	269	185	65	2	0	1513
2008-09	0	0	0	88	298	280	442	403	194	61	12	0	1778
2009-10	0	0	0	50	176	406	595	518	284	25	0	0	2054
2010-11	0	0	0	18	212	654	608	279	153	46	6	0	1976
2011-12	0	0	0	86	174	290	358	257	57	55	0	0	1277
2012-13	0	0	0	34	299	286	274	329	346	54	4	0	1626
2013-	0	0	0	34	222	270							
2013-14	0	0	0	34	222	270	573	282	264	37	0	0	1682
2014-15	0	0	1	18	273	284	473	486	144	12	2	0	1693
2015-	0	0	0	22	103	124							

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COOLING DEGREE DAYS (base 65°F) 2015 SAVANNAH (KSAV)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1986	0	18	40	121	321	532	651	525	449	212	107	13	2989
1987	0	0	26	85	292	474	583	611	392	22	50	21	2556
1988	0	3	11	92	238	386	555	547	378	66	35	1	2312
1989	13	45	64	135	248	488	563	493	362	177	33	0	2621
1990	4	41	69	90	296	503	608	549	422	237	25	24	2868
1991	7	18	64	169	397	441	572	540	393	143	25	29	2798
1992	0	11	29	94	234	414	603	504	370	101	69	7	2436
1993	12	0	10	43	271	497	678	567	447	149	46	1	2721
1994	0	14	62	165	243	476	542	509	355	125	63	14	2568
1995	1	9	46	160	366	433	591	547	348	235	36	4	2776
1996	3	20	19	84	331	419	549	451	339	105	20	2	2342
1997	4	20	84	57	155	322	510	452	363	137	11	0	2115
1998	10	5	24	77	336	546	575	508	383	173	44	18	2699
1999	7	1	4	187	205	368	556	568	328	153	26	1	2404
2000	3	5	27	37	325	435	538	503	325	73	28	0	2299
2001	2	17	20	99	253	422	499	515	287	106	49	19	2288
2002	16	9	73	196	265	433	547	487	443	218	20	0	2707
2003	0	0	32	83	292	420	528	529	346	136	81	0	2447
2004	12	2	30	77	324	465	524	458	353	162	57	13	2477
2005	6	6	12	20	182	415	567	543	433	175	28	0	2387
2006	0	0	20	141	245	400	518	560	347	105	15	12	2363
2007	13	0	31	101	233	420	510	585	388	223	14	15	2533
2008	4	14	29	99	260	529	545	536	392	135	14	29	2586
2009	4	0	33	72	304	515	500	509	369	171	15	13	2505
2010	0	0	0	95	348	564	593	602	435	153	20	0	2810
2011	0	15	35	191	322	548	604	621	379	81	24	9	2829
2012	3	24	124	169	344	378	595	492	368	159	8	11	2675
2013	26	2	6	104	220	468	506	517	385	177	42	38	2491
2014	3	15	12	138	321	491	563	570	409	181	23	6	2732
2015	5	0	58	179	293	506	586	527	376	131	84	106	2851

SNOWFALL (inches) 2015 SAVANNAH (KSAV)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1987-88	0.0	0.0	0.0	0.0	0.0	0.0	T	T	0.0	0.0	0.0	0.0	T
1988-89	0.0	0.0	0.0	0.0	0.0	T	0.0	1.0	0.0	0.0	0.0	T	1.0
1989-90	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	3.6
1990-91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1991-92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1992-93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2
1993-94	0.0	0.0	0.0	0.0	0.0	T	0.0	T	0.0	0.0	0.0	0.0	T
1994-95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1995-96	0.0	0.0	0.0	0.0	0.0	0.0	T	0.2	0.0				
1996-97													
1997-98													
1998-99													
1999-00													
2000-01							T						
2001-02													
2002-03							T	0.0	0.0	0.0	0.0	0.0	
2003-04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004-05	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
2005-06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T
2006-07	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
2007-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T
2008-09	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
2009-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9
2010-11	0.0	0.0	0.0	0.0	0.0	T	T	0.0	0.0	0.0	0.0	0.0	T
2011-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	T
2012-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013-	0.0	0.0	0.0	0.0	0.0	0.0							
2013-14	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	T
2014-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T
2015-	0.0	0.0	0.0	0.0	0.0	0.0							
POR= 61 YRS	T	0.0	0.0	0.0	T	0.1	T	0.2	0.0	T	T	T	0.3

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REFERENCE NOTES :

<p>PAGE 1: THE TEMPERATURE GRAPH SHOWS NORMAL MAXIMUM AND NORMAL MINIMUM DAILY TEMPERATURES (SOLID CURVES) AND THE ACTUAL DAILY HIGH AND LOW TEMPERATURES (VERTICAL BARS).</p> <p>PAGE 2 AND 3: H/C INDICATES HEATING AND COOLING DEGREE DAYS. RH INDICATES RELATIVE HUMIDITY W/O INDICATES WEATHER AND OBSTRUCTIONS S INDICATES SUNSHINE. PR INDICATES PRESSURE. CLOUDINESS ON PAGE 3 IS THE SUM OF THE CEILOMETER AND SATELLITE DATA NOT TO EXCEED EIGHT EIGHTHS(OKTAS).</p> <p>GENERAL: T INDICATES TRACE PRECIPITATION, AN AMOUNT GREATER THAN ZERO BUT LESS THAN THE LOWEST REPORTABLE VALUE. + INDICATES THE VALUE ALSO OCCURS ON EARLIER DATES. BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA. ASOS INDICATES AUTOMATED SURFACE OBSERVING SYSTEM. PM INDICATES THE LAST DAY OF THE PREVIOUS MONTH. POR (PERIOD OF RECORD) BEGINS WITH THE JANUARY DATA MONTH AND IS THE NUMBER OF YEARS USED TO COMPUTE THE MEAN. INDIVIDUAL MONTHS WITHIN THE POR MAY BE MISSING. WHEN THE POR FOR A NORMAL IS LESS THAN 30 YEARS, THE NORMAL IS PROVISIONAL AND IS BASED ON THE NUMBER OF YEARS INDICATED. 0.* OR * INDICATES THE VALUE OR MEAN-DAYS-WITH IS BETWEEN 0.00 AND 0.05. CLOUDINESS FOR ASOS STATIONS DIFFERS FROM THE NON-ASOS OBSERVATION TAKEN BY A HUMAN OBSERVER. ASOS STATION CLOUDINESS IS BASED ON TIME-AVERAGED CEILOMETER DATA FOR CLOUDS AT OR BELOW 12,000 FEET CLEAR INDICATES 0 - 2 OKTAS, PARTLY CLOUDY INDICATES 3 - 6 OKTAS, AND CLOUDY INDICATES 7 OR 8 OKTAS.</p> <p>GENERAL CONTINUED: WIND DIRECTION IS RECORDED IN TENS OF DEGREES (2 DIGITS) CLOCKWISE FROM TRUE NORTH. "00" INDICATES CALM. "36" INDICATES TRUE NORTH. RESULTANT WIND IS THE VECTOR AVERAGE OF THE SPEED AND DIRECTION. AVERAGE TEMPERATURE IS THE SUM OF THE MEAN DAILY MAXIMUM AND MINIMUM TEMPERATURE DIVIDED BY 2. SNOWFALL DATA COMPRISE ALL FORMS OF FROZEN</p>	<p>PRECIPITATION, INCLUDING HAIL. A HEATING (COOLING) DEGREE DAY IS THE DIFFERENCE BETWEEN THE AVERAGE DAILY TEMPERATURE AND 65 F. DRY BULB IS THE TEMPERATURE OF THE AMBIENT AIR. DEW POINT IS THE TEMPERATURE TO WHICH THE AIR MUST BE COOLED TO ACHIEVE 100 PERCENT RELATIVE HUMIDITY. WET BULB IS THE TEMPERATURE THE AIR WOULD HAVE IF THE MOISTURE CONTENT WAS INCREASED TO 100 PERCENT RELATIVE HUMIDITY. ON JULY 1, 1996, THE NATIONAL WEATHER SERVICE BEGAN USING THE "METAR" OBSERVATION CODE THAT WAS ALREADY EMPLOYED BY MOST OTHER NATIONS OF THE WORLD. THE MOST NOTICEABLE DIFFERENCE IN THIS ANNUAL PUBLICATION WILL BE THE CHANGE IN UNITS FROM TENTHS TO EIGHTHS(OKTAS) FOR REPORTING THE AMOUNT OF SKY COVER. STATION HISTORY STOPPED WITH THE 2009 ANNUAL. IF YOU NEED STATION HISTORY INFORMATION GO TO "Historical Observing Metadata Repository", URL IS: http://www.ncdc.noaa.gov/homr/ SNOWFALL STOPPED MONTH & YEAR INDICATED ABOVE. NO FURTHER YEARS INCLUDED UNLESS RESTARTED.</p> <p>NOTE: The "Period of Record:(POR)" for all "averages" is based on "Summary of the Day First Order Station" and "Cooperative Summary of the Day" archives.</p>
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2015 SAVANNAH GEORGIA (KSAV)

Savannah lies on the Savannah River and is located around 15 miles inland from the coast. The city is surrounded by flat terrain, low and marshy to the north and east, and rising to several feet above sea level to the west and south. About half the land to the west and south is cleared and the other half is wooded and swampy. Weather records are taken from the airport around 7 miles northwest of downtown.

The area has a temperate climate with the proximity to the ocean moderating to some extent the heat of the summer and cold of the winter. During the summer months, high temperatures typically reach the low 90s before being tempered by the sea breeze. Similarly, low temperatures during winter are milder than locations further inland.

The summer months are warm and humid with only 3 days on average of high temperatures 100 degrees or more. Summer tends to be the rainiest season with near 38 percent of annual average precipitation occurring during these months. Precipitation is largely from afternoon thunderstorms, although substantially higher amounts are seen with tropical systems. Late summer and early fall is the period of maximum threat to the Georgia coast. Hurricanes affect the area about once every 10 years on average.

The fall season transitions from a more summer-like climate in September into occasional pre-winter cold spells by November. Considerable periods of sunny and fair weather are experienced in October and November. Rainfall during late fall is at an annual minimum.

The winter months, December through February, are quite mild with only around 22 days of temperatures below freezing (32 degrees or less) during an average year. Precipitation during winter is typically more uniformly distributed than in summertime. Measurable snow and ice storms are a rarity. In fact, it's not uncommon for some years to pass without any frozen precipitation occurring.

Temperatures in the spring vary from an occasional cold snap in March to generally warm and pleasant in May. Local severe storms are more likely to occur in spring than in summer.

The average occurrence of the first freeze in the fall is late November, and the average last freeze is early March, giving an average growing season of around 267 days.

Station History

SAVANNAH, GA

NAME	Begin Date	End Date	Latitude	Longitude	Elevation Feet	Relocation	Platform
SAVANNAH MUNICIPAL AP	1982-01-01	1985-08-01	32° 7'	-81° 12'	46		COOP, USHCN, WXSVC
SAVANNAH INTL AP	1985-08-01	1996-04-01	32° 7'	-81° 12'	46		COOP, USHCN, WXSVC
SAVANNAH INTL AP	1997-03-01	Present	32° 7'	-81° 12'	46		ASOS, COOP, USHCN
SAVANNAH TRAVIS FIELD	1951-01-01	1967-12-01	32° 7'	-81° 12'	46		AIRWAYS, COOP, USHCN
SAVANNAH MUNICIPAL AP	1967-12-01	1969-01-01	32° 7'	-81° 12'	46		AIRWAYS, COOP, USHCN
SAVANNAH TRAVIS FIELD	1945-09-28	1951-01-01	32° 7'	-81° 12'	46	8 MI NW	COOP, USHCN
SAVANNAH INTL AP	1996-04-01	1997-03-01	32° 7'	-81° 12'	46		ASOS, COOP, USHCN
SAVANNAH MUNICIPAL AP	1969-01-01	1973-02-22	32° 7'	-81° 12'	46		COOP, USHCN, WXSVC
SAVANNAH MUNICIPAL AP	1973-02-22	1982-01-01	32° 7'	-81° 12'	46	.1 MI SSE	COOP, USHCN, WXSVC

Element History

Element	Begin Date	End Date	Frequency	Time Of Observation	Equipment *	Equipment * Modifications	Equipment Exposure
PRECIP	1965-06-01	1977-03-31	DAILY	1800	SRG		
PRECIP	1977-03-31	1978-03-01	HOURLY	UNKN			
PRECIP	1978-03-01	1995-07-10	HOURLY	2400			
TEMP	1978-03-01	1995-07-10	DAILY	0700	MXMN		
EVAP	1978-03-01	1995-07-10	DAILY	0700	EVAPX		
WIND	2009-02-12	Present	HOURLY	UNKN	ANEMSONIC		
EVAP	1995-07-10	1996-04-01	DAILY	0700	MONEL (H)		
TEMP	1945-09-28	1965-06-01	DAILY	UNKN	MXMN		
TEMP	1965-06-01	1977-03-31	DAILY	1800	MXMN		
EVAP	1977-03-31	1978-03-01	DAILY	1800	EVAPX		
PRECIP	1995-07-10	1996-04-01	HOURLY	2400			
TEMP	1997-03-01	2009-02-12	DAILY	2400	ATEMP		
PRECIP	2009-02-12	Present	HOURLY	2400	AHTB	RCRD;HTD	
EVAP	1965-06-01	1977-03-31	DAILY	1800	EVAPX		
PRECIP	1996-04-01	1997-03-01	DAILY	0700	SRG		
EVAP	1996-04-01	1997-03-01	DAILY	0700	MONEL (H)		
TEMP	1977-03-31	1978-03-01	DAILY	1800	MXMN		
PRECIP	1997-03-01	2009-02-12	HOURLY	2400	AHTB	RCRD;HTD	
PRECIP	1995-07-10	1996-04-01	DAILY	0700	SRG		
PRECIP	1996-04-01	1997-03-01	HOURLY	2400			
TEMP	2009-02-12	Present	DAILY	2400	ATEMP		
PRECIP	1945-09-28	1965-06-01	DAILY	UNKN	SRG		
PRECIP	1977-03-31	1978-03-01	DAILY	1800	SRG		
TEMP	1996-04-01	1997-03-01	DAILY	0700	MXMN		
WIND	1997-03-01	2009-02-12	HOURLY	UNKN	ANEMCUP		
PRECIP	1997-03-01	2009-02-12	DAILY	2400	PCPNX		
PRECIP	1978-03-01	1995-07-10	DAILY	0700	SRG		
TEMP	1995-07-10	1996-04-01	DAILY	0700	MXMN		
WIND	1996-04-01	1997-03-01	HOURLY	UNKN	ANEMCUP		
PRECIP	2009-02-12	Present	DAILY	2400	PCPNX		

* For explanation of codes and abbreviations see Station Metadata link below.

Other Station Information can be found at:

ASOS Implementation by NWS: <http://www.nws.noaa.gov/ops2/Surface/asosimplementation.htm>

Station Metadata website: <http://www.ncdc.noaa.gov/homr>

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