

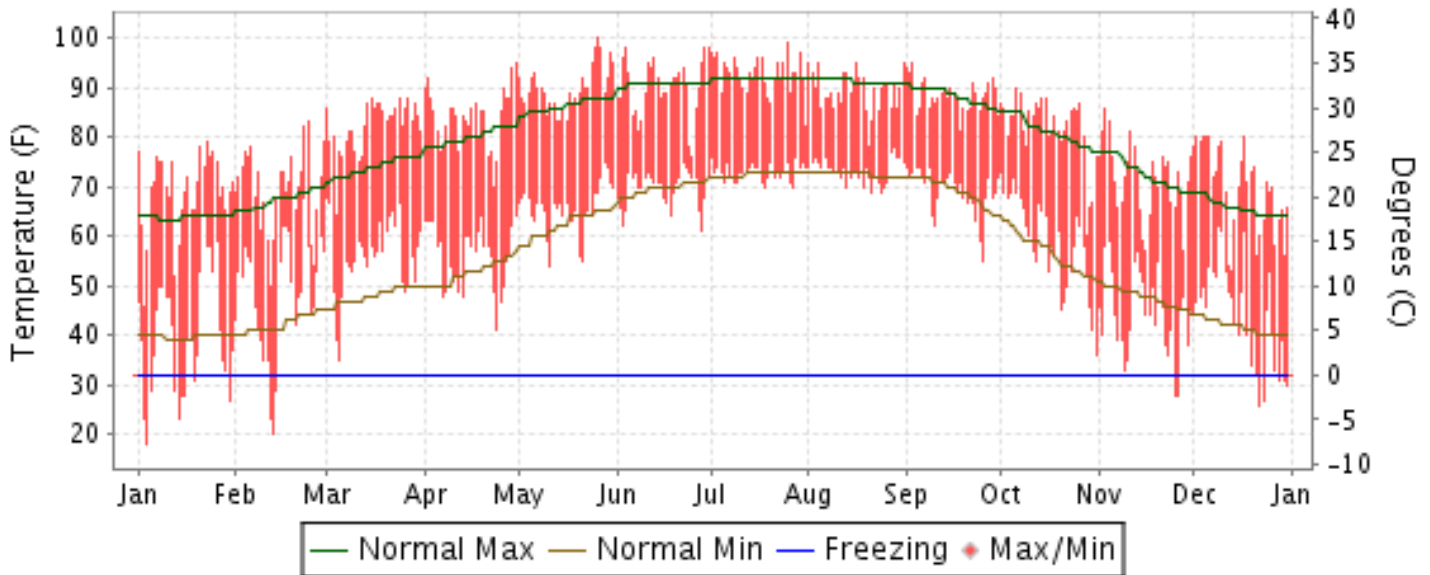


# 2012 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

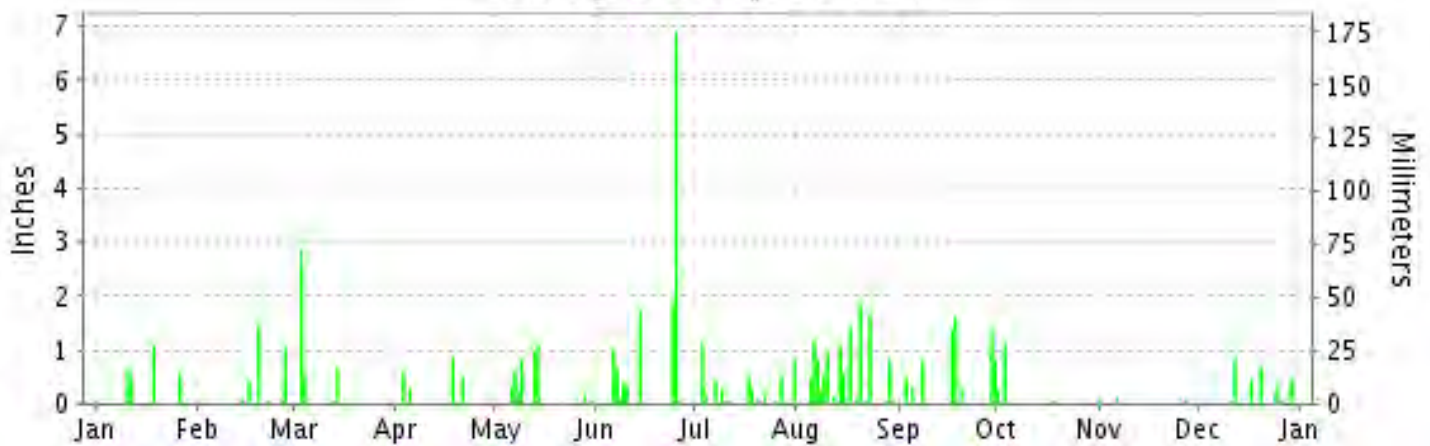
ISSN 0198-1293

## TALLAHASSEE, FLORIDA (KTLH)

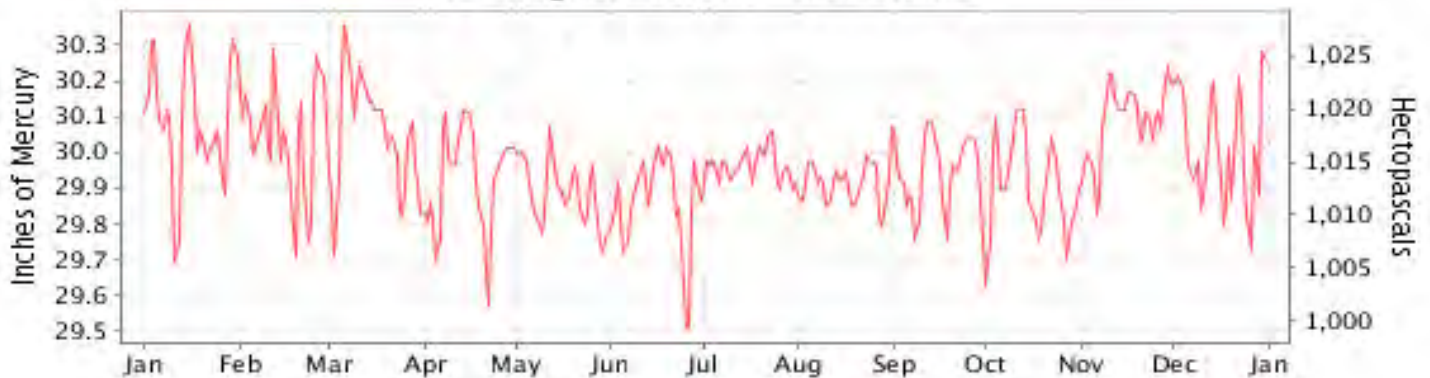
### Daily Max/Min Temperature



### Daily Precipitation



### Daily Station Pressure



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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE

NATIONAL CLIMATIC DATA CENTER ASHEVILLE, NORTH CAROLINA

*Thomas R. Karl*  
DIRECTOR  
NATIONAL CLIMATIC DATA CENTER

# METEOROLOGICAL DATA FOR 2012

## TALLAHASSEE (KTLH)

LATITUDE: 30° 23'N      LONGITUDE: 84° 21'W      ELEVATION (FT): GRND: 55 BARO: 74      TIME ZONE: EASTERN (UTC -5)      WBAN: 93805

ELEMENT		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
TEMPERATURE °F	MEAN DAILY MAXIMUM	69.1	69.4	82.2	83.9	90.0	90.1	92.8	89.4	88.5	81.9	71.7	69.6	81.6	
	HIGHEST DAILY MAXIMUM	79	83	88	95	100	98	99	95	95	90	86	80	100	
	DATE OF OCCURRENCE	23	24	27+	30	26	30+	25	31+	03	06	03	17+	MAY 26	
	MEAN DAILY MINIMUM	40.2	48.3	56.0	55.9	65.7	69.7	73.1	73.2	69.1	58.8	44.4	43.9	58.2	
	LOWEST DAILY MINIMUM	18	20	35	41	54	61	70	69	55	36	28	26	18	
	DATE OF OCCURRENCE	04	13	05	24	11	28	27+	24+	25	31	26+	22	JAN 04	
	AVERAGE DRY BULB	54.7	58.9	69.1	69.9	77.9	79.9	83.0	81.3	78.8	70.4	58.1	56.8	69.9	
	MEAN WET BULB	49.5	54.3	61.0	61.0	67.6	70.7	74.6	74.2	71.0	62.2	51.1	51.0	62.4	
	MEAN DEW POINT	43.8	49.3	55.5	54.5	62.1	66.1	71.6	71.8	67.0	56.9	44.8	46.0	57.5	
	NUMBER OF DAYS WITH:														
	MAXIMUM >= 90°	0	0	0	5	15	17	25	17	11	1	0	0	0	91
	MAXIMUM <= 32°	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	MINIMUM <= 32°	9	3	0	0	0	0	0	0	0	0	2	6	20	
MINIMUM <= 0°	0	0	0	0	0	0	0	0	0	0	0	0	0		
H/C	HEATING DEGREE DAYS	325	203	25	16	0	0	0	0	0	42	216	267	1094	
	COOLING DEGREE DAYS	13	31	157	169	407	455	565	512	419	215	15	18	2976	
RH	MEAN (PERCENT)	73	74	68	64	65	68	75	79	72	68	67	73	71	
	HOUR 01 LST	86	84	84	82	81	82	88	88	86	82	81	85	84	
	HOUR 07 LST	89	83	85	76	74	76	81	86	81	80	82	86	82	
	HOUR 13 LST	47	59	42	39	42	50	54	64	55	45	41	51	49	
	HOUR 19 LST	78	75	66	59	64	64	76	81	75	72	71	76	71	
W/O	NUMBER OF DAYS WITH:														
	HEAVY FOG(VISBY <= 1/4 MI)	9	5	5	4	5	0	4	6	2	2	2	9	53	
	THUNDERSTORMS	3	1	5	5	11	10	22	18	7	1	1	2	86	
PR	MEAN STATION PRESS. (IN.)	30.10	30.05	30.05	29.93	29.89	29.86	29.96	29.91	29.95	29.91	30.08	30.02	29.98	
	MEAN SEA-LEVEL PRESS. (IN.)	30.17	30.13	30.12	30.00	29.96	29.95	30.03	29.99	30.02	29.99	30.16	30.10	30.05	
WINDS	RESULTANT SPEED (MPH)	1.3	0.4	1.6	0.7	0.3	2.7	1.2	1.4	1.9	2.1	1.9	0.6	0.3	
	RES. DIR. (TENS OF DEGS.)	23	33	16	25	09	08	19	12	08	34	36	28	08	
	MEAN SPEED (MPH)	4.7	5.6	5.7	5.1	4.9	7.0	4.0	4.3	4.3	5.0	3.9	4.7	4.9	
	PREVAIL.DIR.(TENS OF DEGS.)	17	33	10	31	11	09	20	10	07	34	35	31	09	
	MAXIMUM 2-MINUTE WIND														
	SPEED (MPH)	28	29	29	39	31	32	37	30	31	25	28	35	39	
	DIR. (TENS OF DEGS.)	27	26	30	29	32	29	07	26	29	29	31	30	29	
	DATE OF OCCURRENCE	11	24	04	03	31	01	17	14	03	30	06	17	APR 03	
	MAXIMUM 3-SECOND WIND:														
	SPEED (MPH)	38	39	53	62	39	40	48	38	44	33	37	43	62	
DIR. (TENS OF DEGS.)	33	24	15	25	28	30	07	28	28	32	31	30	25		
DATE OF OCCURRENCE	16	24	24	03	09	01	17	10	03	30	06	17	APR 03		
PRECIPITATION	WATER EQUIVALENT:														
	TOTAL (IN.)	2.85	3.30	4.14	2.33	4.32	13.10	4.81	12.33	7.06	1.46	0.34	3.27	59.31	
	GREATEST 24-HOUR (IN.)	1.17	1.48	3.37	0.88	2.02	6.88	1.31	1.87	1.70	1.12	0.11	0.89	6.88	
	DATE OF OCCURRENCE	10-11	19	03-04	18	13-14	25	03-04	20	17-18	03	06	11-12	JUN 25	
	NUMBER OF DAYS WITH:														
	PRECIPITATION 0.01	5	9	5	6	10	9	18	23	8	3	5	8	109	
PRECIPITATION 0.10	4	4	3	4	7	7	9	13	8	2	3	6	70		
PRECIPITATION 1.00	1	2	1	0	1	4	1	5	3	1	0	0	19		
SNOWFALL	SNOW,ICE PELLETS,HAIL														
	TOTAL (IN.)														
	GREATEST 24-HOUR (IN.)														
	DATE OF OCCURRENCE														
	MAXIMUM SNOW DEPTH (IN.)														
	DATE OF OCCURRENCE														
NUMBER OF DAYS WITH:															
SNOWFALL >= 1.0															

# NORMALS, MEANS, AND EXTREMES TALLHASSEE (KTLH)

**LATITUDE:** 30° 23'N      **LONGITUDE:** 84° 21'W      **ELEVATION (FT):** GRND: 55 BARO: 74      **TIME ZONE:** EASTERN (UTC -5)      **WBAN: 93805**

	ELEMENT	POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
<b>TEMPERATURE °F</b>	NORMAL DAILY MAXIMUM	30	63.5	67.5	73.8	79.9	87.0	91.0	92.1	91.5	88.4	81.4	73.0	65.3	79.5
	MEAN DAILY MAXIMUM	65	63.8	67.1	73.5	80.2	86.8	90.7	91.5	91.1	88.2	81.0	72.3	65.6	79.3
	HIGHEST DAILY MAXIMUM	52	82	86	91	95	100	105	103	103	99	94	88	84	105
	YEAR OF OCCURRENCE		1993	2000	2006	2012	2012	2011	2010	1995	2005	2009	1961	1971	JUN 2011
	MEAN OF EXTREME MAXS.	65	77.5	79.6	84.8	89.4	94.3	97.4	97.6	97.0	94.8	89.7	83.4	78.6	88.7
	NORMAL DAILY MINIMUM	30	39.0	41.9	47.1	52.3	61.6	69.5	72.0	72.1	68.1	57.3	47.5	41.1	55.8
	MEAN DAILY MINIMUM	65	39.7	42.1	47.7	53.4	62.0	69.1	71.8	71.9	68.4	57.0	46.8	41.2	55.9
	LOWEST DAILY MINIMUM	52	6	14	20	29	34	46	57	57	40	29	13	10	6
	YEAR OF OCCURRENCE		1985	2009	1986	1987	1971	1984	1967	1997	1967	2008	1970	1962	JAN 1985
	MEAN OF EXTREME MINS.	65	20.9	24.2	29.3	36.9	48.3	60.8	66.9	66.1	56.6	38.5	28.7	23.3	41.7
	NORMAL DRY BULB	30	51.2	54.7	60.4	66.1	74.3	80.2	82.0	81.8	78.2	69.4	60.2	53.2	67.6
	MEAN DRY BULB	65	51.8	54.6	60.6	66.8	74.4	80.0	81.7	81.5	78.3	69.0	59.6	53.4	67.6
	MEAN WET BULB	29	45.5	48.0	53.0	57.8	65.5	71.6	74.0	74.1	70.4	61.4	53.6	47.7	60.2
	MEAN DEW POINT	29	42.9	45.3	50.1	55.1	63.3	70.3	73.0	73.0	68.9	59.4	51.7	45.3	58.2
	NORMAL NO. DAYS WITH: MAXIMUM >= 90	30	0.0	0.0	0.0	0.9	8.4	18.0	23.0	22.0	12.6	1.7	0.0	0.0	86.6
	MAXIMUM <= 32	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
	MINIMUM <= 32	30	9.8	5.7	2.4	0.2	0.0	0.0	0.0	0.0	0.0	0.1	2.4	7.9	28.5
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	
<b>H/C</b>	NORMAL HEATING DEG. DAYS	30	431	297	181	66	5	0	0	0	1	46	189	379	1595
	NORMAL COOLING DEG. DAYS	30	5	9	40	99	293	457	529	521	399	181	47	13	2593
<b>RH</b>	NORMAL (PERCENT)	30	74	72	71	70	72	76	80	80	78	74	77	76	75
	HOURLY 01 LST	30	85	84	86	87	89	91	93	93	91	88	89	87	89
	HOURLY 07 LST	30	87	87	89	90	91	92	94	95	93	91	90	88	91
	HOURLY 13 LST	30	58	54	51	47	51	56	61	61	58	53	56	58	55
	HOURLY 19 LST	30	72	64	60	56	60	68	74	76	75	72	77	77	69
<b>S</b>	PERCENT POSSIBLE SUNSHINE														
<b>W/O</b>	MEAN NO. DAYS WITH: HEAVY FOG(VISBY <= 1/4 MI)	49	6.6	4.9	5.0	4.6	4.8	2.6	2.2	2.4	1.8	3.0	4.8	6.3	49.0
	THUNDERSTORMS	65	1.8	2.3	4.1	4.0	7.4	13.8	18.9	15.8	7.3	2.2	1.5	1.4	80.5
<b>CLOUDINESS</b>	MEAN: SUNRISE-SUNSET (OKTAS)	35	5.0	4.7	4.6	4.2	4.4	4.7	4.9	4.7	4.4	3.7	4.0	4.7	4.5
	MIDNIGHT-MIDNIGHT (OKTAS)	32	4.7	4.5	4.4	3.7	3.9	4.2	4.4	4.3	3.9	3.4	3.7	4.3	4.1
	MEAN NO. DAYS WITH: CLEAR	35	8.6	8.5	9.1	10.6	8.6	5.8	3.9	5.2	8.2	13.4	11.1	8.9	101.9
	PARTLY CLOUDY	35	7.2	7.2	8.6	10.3	12.9	14.4	16.8	16.0	11.8	8.0	8.1	7.9	129.2
	CLOUDY	35	15.1	12.6	13.2	9.1	9.6	9.8	10.3	9.8	10.0	9.6	10.8	14.2	134.1
<b>PR</b>	MEAN STATION PRESSURE(IN)	29	30.08	30.05	30.00	29.96	29.94	29.93	29.96	29.93	29.92	29.97	30.04	30.08	29.99
	MEAN SEA-LEVEL PRES. (IN)	29	30.15	30.12	30.07	30.03	30.01	30.00	30.03	30.00	29.99	30.05	30.11	30.15	30.06
<b>WINDS</b>	MEAN SPEED (MPH)	29	5.8	6.1	6.4	6.1	5.8	5.1	4.4	4.5	5.5	5.4	5.4	5.4	5.5
	PREVAIL.DIR(TENS OF DEGS)	37	36	36	19	19	19	10	19	09	07	07	36	36	07
	MAXIMUM 2-MINUTE: SPEED (MPH)	16	37	36	38	39	39	44	46	41	41	44	36	37	46
	DIR. (TENS OF DEGS)		29	24	28	29	23	27	27	28	10	29	28	28	27
	YEAR OF OCCURRENCE		2006	2008	2007	2012	2003	2011	2010	2007	2004	2009	2006	2000	JUL 2010
	MAXIMUM 3-SECOND SPEED (MPH)	16	51	47	53	62	49	55	66	52	52	58	45	51	66
	DIR. (TENS OF DEGS)		28	16	15	25	23	28	27	28	09	28	28	21	27
YEAR OF OCCURRENCE		2006	2010	2012	2012	2003	2011	2010	2007	2004	2009	2006	2008	JUL 2010	
<b>PRECIPITATION</b>	NORMAL (IN)	30	4.34	4.85	5.94	3.06	3.47	7.73	7.17	7.35	4.69	3.23	3.50	3.90	59.23
	MAXIMUM MONTHLY (IN)	52	18.94	11.50	13.57	13.13	11.66	17.41	20.12	16.52	15.92	11.79	10.44	12.65	20.12
	YEAR OF OCCURRENCE		1991	1964	1973	1973	1976	1989	1964	2008	1969	1976	1976	1964	JUL 1964
	MINIMUM MONTHLY (IN)	52	0.34	0.64	0.24	0.33	T	1.95	2.35	2.03	0.11	T	0.34	0.78	0.11
	YEAR OF OCCURRENCE		2003	2001	2004	1992	1965	1998	1983	2011	1972	1987	2012	2001	SEP 1972
	MAXIMUM IN 24 HOURS (IN)	52	5.36	6.20	8.91	4.73	5.85	10.13	8.94	8.09	9.47	7.79	4.98	9.26	10.13
	YEAR OF OCCURRENCE		1991	2008	1991	1964	1991	2001	1964	2008	1969	1996	1976	1964	JUN 2001
	NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01	30	8.9	8.4	7.9	6.1	7.1	13.6	16.0	14.4	8.5	5.7	6.6	8.1	111.3
	PRECIPITATION >= 1.00	30	1.2	1.5	2.0	1.0	1.1	2.4	2.1	2.3	1.4	1.0	1.2	1.1	18.3
<b>SNOWFALL</b>	NORMAL (IN)	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
	MAXIMUM MONTHLY (IN)	36	T	0.4	T	0.0	0.0	T	T	0.0	T	0.0	0.0	1.0	1.0
	YEAR OF OCCURRENCE		1996	1973	1996			1989	1993		1990			1989	DEC 1989
	MAXIMUM IN 24 HOURS (IN)	36	T	0.4	T	0.0	0.0	T	T	0.0	T	0.0	0.0	1.0	1.0
	YEAR OF OCCURRENCE		1996	1973	1996			1989	1993		1990			1989	DEC 1989
	MAXIMUM SNOW DEPTH (IN)	48	0	3	0	0	0	0	0	0	0	0	0	0	3
YEAR OF OCCURRENCE			1958											FEB 1958	
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) 2012 TALLAHASSEE (KTLH)**

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1983	3.89	6.76	13.04	7.62	3.35	9.39	2.35	2.45	4.36	1.03	6.42	6.20	66.86
1984	3.59	6.55	7.11	7.52	6.34	3.33	9.76	4.31	2.49	1.43	2.36	1.41	56.20
1985	3.09	1.49	4.57	0.98	2.57	7.50	9.56	10.15	2.23	7.53	6.05	7.21	62.93
1986	2.69	9.61	2.52	0.39	1.33	9.23	11.79	11.62	4.27	2.01	8.39	7.93	71.78
1987	6.45	6.15	9.46	0.44	6.17	12.54	6.34	8.95	3.96	T	6.35	1.01	67.82
1988	3.52	7.07	7.38	3.77	0.54	2.14	6.74	5.73	3.98	2.53	3.98	1.08	48.46
1989	0.47	2.93	4.35	3.64	5.00	17.41	6.48	6.26	4.51	3.37	4.58	4.59	63.59
1990	3.10	7.33	3.38	3.38	1.94	3.98	3.43	6.83	4.86	2.49	0.55	4.46	45.73
1991	18.94	0.87	12.55	5.96	9.73	6.39	9.60	3.89	0.56	1.54	0.63	1.59	72.25
1992	6.52	6.41	3.84	0.33	5.31	14.96	3.19	6.82	4.20	2.87	6.96	1.37	62.78
1993	9.63	4.50	6.86	0.43	1.79	2.31	8.05	6.13	1.75	5.37	2.12	2.99	51.93
1994	8.23	2.63	11.80	3.43	4.49	8.84	8.31	13.46	10.88	11.57	3.52	2.73	89.89
1995	3.30	2.64	5.61	2.12	4.01	7.60	9.64	2.73	3.71	3.91	3.36	3.77	52.40
1996	2.90	3.57	8.43	3.68	1.94	4.68	3.35	8.21	4.04	8.69	1.11	6.12	56.72
1997	4.17	5.56	2.23	5.98	8.15	9.79	7.24	4.87	1.40	4.99	6.36	3.51	64.25
1998	4.49	7.27	6.82	1.05	0.54	1.95	16.40	3.16	13.92	0.18	1.39	1.66	58.83
1999	4.27	1.64	3.23	0.91	6.91	7.49	7.35	6.06	5.82	1.62	2.22	2.55	50.07
2000	2.58	1.34	3.36	1.00	0.16	2.70	5.01	8.12	13.74	0.98	2.85	2.67	44.51
2001	2.39	0.64	8.85	1.73	2.87	15.83	6.72	12.02	5.57	3.95	2.10	0.78	63.45
2002	6.22	1.39	10.56	0.49	1.75	3.20	6.40	4.12	8.61	3.54	3.50	6.62	56.40
2003	0.34	6.83	6.84	2.07	3.15	14.30	7.58	10.45	4.41	4.52	2.80	2.01	65.30
2004	3.67	6.97	0.24	3.47	0.91	10.68	6.32	9.33	6.02	2.99	2.60	3.63	56.83
2005	1.46	3.88	7.10	6.67	3.30	8.65	11.50	14.33	1.60	0.08	4.35	5.36	68.28
2006	2.36	7.35	0.29	1.08	4.04	8.34	3.93	5.37	2.09	3.76	2.38	8.35	49.34
2007	3.42	4.43	0.90	1.14	0.20	5.85	7.43	8.05	4.38	4.49	1.22	2.96	44.47
2008	3.53	8.31	2.41	3.74	3.22	5.77	4.27	16.52	1.29	4.26	5.68	1.37	60.37
2009	1.27	2.50	5.29	10.18	6.55	5.53	4.45	3.29	2.49	3.37	2.27	10.92	58.11
2010	8.09	4.97	5.11	3.58	2.95	7.99	7.79	9.97	1.93	0.78	3.90	1.48	58.54
2011	4.43	2.61	3.14	2.11	0.59	4.59	4.28	2.03	4.11	1.59	0.93	4.40	34.81
2012	2.85	3.30	4.14	2.33	4.32	13.10	4.81	12.33	7.06	1.46	0.34	3.27	59.31
POR= 65 YRS	4.38	4.76	5.82	3.76	4.18	7.14	8.16	7.32	5.45	3.12	3.26	4.19	61.54

WBAN : 93805

**AVERAGE TEMPERATURE (°F) 2012 TALLAHASSEE (KTLH)**

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1983	49.2	53.0	57.9	62.8	72.6	78.2	82.8	82.4	75.7	70.3	57.5	50.7	66.1
1984	49.8	53.9	58.8	65.2	73.5	78.9	79.7	81.1	77.9	73.5	57.9	62.9	67.8
1985	46.5	56.2	64.5	66.4	74.8	80.5	80.5	80.8	77.5	74.4	66.7	48.3	68.1
1986	48.9	56.5	58.7	64.1	73.8	80.7	82.4	80.0	80.0	69.6	67.0	55.0	68.1
1987	49.1	53.2	59.3	62.4	74.9	78.9	82.2	82.5	77.0	62.0	61.1	55.6	66.5
1988	46.5	49.7	57.8	66.4	70.4	78.2	80.5	81.3	79.1	64.5	61.9	51.1	65.6
1989	58.3	56.3	62.9	65.0	72.7	79.3	81.2	81.5	77.6	68.0	59.6	45.5	67.3
1990	55.8	61.1	63.4	66.1	74.8	81.4	82.4	83.2	79.1	71.0	61.0	58.7	69.8
1991	54.5	56.7	62.2	71.5	77.7	79.8	82.2	81.6	79.7	69.5	56.2	55.7	68.9
1992	50.5	56.2	59.4	64.4	71.8	79.5	82.6	80.0	78.5	66.2	61.7	55.5	67.2
1993	58.1	53.5	59.5	62.2	73.5	80.9	83.3	83.4	79.6	69.1	59.3	50.0	67.7
1994	49.5	58.3	61.8	69.4	73.7	80.2	79.9	80.4	76.8	70.2	65.2	56.4	68.5
1995	50.8	55.1	64.0	67.2	76.1	78.8	83.4	83.5	79.1	71.0	55.9	50.6	68.0
1996	50.7	54.4	56.0	62.5	76.1	79.4	82.2	80.2	77.2	67.0	59.0	53.9	66.6
1997	53.9	57.6	66.7	65.2	71.5	77.1	81.8	81.0	79.7	69.2	57.1	51.8	67.7
1998	54.3	54.4	56.9	65.9	77.9	85.3	84.4	83.2	79.5	71.8	65.5	58.6	69.8
1999	53.8	56.6	58.2	70.5	74.0	79.9	82.6	84.2	78.1	70.7	59.7	52.0	68.4
2000	52.1	56.5	64.3	64.9	77.4	81.7	84.6	83.1	77.5	66.4	58.0	48.9	68.0
2001	47.6	59.8	58.7	67.2	73.4	79.3	81.9	80.5	75.5	66.8	63.5	57.8	67.7
2002	53.3	52.0	60.9	72.3	75.3	80.3	82.0	81.4	80.8	73.8	57.1	50.4	68.3
2003	46.3	54.8	64.8	66.5	75.8	79.3	80.2	80.7	77.0	69.5	63.0	48.3	67.2
2004	50.7	51.8	61.9	64.2	75.7	80.7	82.1	81.6	78.7	72.3	62.6	50.3	67.7
2005	54.7	56.0	58.5	62.4	72.6	80.1	83.1	83.0	81.1	71.4	63.4	51.7	68.2
2006	56.9	53.8	61.3	70.8	74.4	79.7	82.5	83.7	76.5	67.6	58.4	57.3	68.6
2007	54.1	51.7	62.4	64.4	74.4	80.9	83.6	84.9	80.8	73.3	58.2	58.3	68.9
2008	51.3	55.7	59.2	66.9	75.5	81.2	82.1	81.3	78.8	67.6	55.5	56.6	67.6
2009	52.1	51.1	61.5	67.1	75.5	83.4	81.5	80.9	79.4	72.2	59.0	53.6	68.1
2010	46.9	46.5	55.7	67.7	77.9	83.8	84.5	84.2	80.9	68.5	59.0	44.6	66.7
2011	46.6	55.6	63.4	69.4	74.9	84.5	83.5	85.1	78.1	66.3	61.1	57.0	68.8
2012	54.7	58.9	69.1	69.9	77.9	79.9	83.0	81.3	78.8	70.4	58.1	56.8	69.9
POR= 65 YRS	51.8	54.6	60.6	66.8	74.4	80.0	81.7	81.5	78.3	69.0	59.6	53.4	67.6

**HEATING DEGREE DAYS (base 65°F) 2012 TALLAHASSEE (KTLH)**

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1983-84	0	0	4	34	231	446	464	320	212	80	3	1	1795
1984-85	0	0	0	14	254	107	573	263	82	61	0	0	1354
1985-86	0	0	0	10	59	525	492	259	222	80	0	0	1647
1986-87	0	0	0	53	62	316	487	324	203	126	0	0	1571
1987-88	0	0	0	114	171	303	567	439	234	54	8	0	1890
1988-89	0	0	0	80	133	426	218	276	135	89	14	0	1371
1989-90	0	0	0	74	186	599	281	128	97	68	0	0	1433
1990-91	0	0	0	58	142	228	327	232	149	19	0	0	1155
1991-92	0	0	0	34	292	299	447	262	195	99	24	0	1652
1992-93	0	0	0	39	182	291	230	315	193	102	0	0	1352
1993-94	0	0	2	41	204	456	475	216	147	36	2	0	1579
1994-95	0	0	0	12	89	272	435	282	84	36	1	0	1211
1995-96	0	0	0	31	294	451	440	327	301	136	5	0	1985
1996-97	0	0	0	50	206	342	358	221	50	59	14	0	1300
1997-98	0	0	0	57	252	416	341	302	264	63	0	0	1695
1998-99	0	0	0	11	69	221	347	247	210	38	1	0	1144
1999-00	0	0	0	49	165	396	394	247	62	71	0	0	1384
2000-01	0	0	0	61	259	506	539	163	218	59	0	0	1805
2001-02	0	0	5	80	86	255	372	364	185	10	9	0	1366
2002-03	0	0	0	12	274	445	571	279	75	62	0	0	1718
2003-04	0	0	0	7	137	511	443	378	114	92	4	0	1686
2004-05	0	0	0	7	136	466	322	257	233	96	1	0	1518
2005-06	0	0	0	66	106	413	256	316	162	10	0	0	1329
2006-07	0	0	0	67	216	247	328	364	129	90	1	0	1442
2007-08	0	0	0	4	208	226	423	271	200	57	0	0	1389
2008-09	0	0	0	73	295	267	398	387	139	44	2	0	1605
2009-10	0	0	0	50	187	366	554	513	281	15	0	0	1966
2010-11	0	0	0	15	192	625	564	271	104	23	5	0	1799
2011-12	0	0	0	76	157	253	325	203	25	16	0	0	1055
2012-	0	0	0	42	216	267							

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**COOLING DEGREE DAYS (base 65°F) 2012 TALLAHASSEE (KTLH)**

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1983	0	0	35	43	242	400	558	548	328	203	14	9	2380
1984	0	4	30	94	275	424	464	508	391	285	48	48	2571
1985	8	23	72	111	314	473	486	498	380	310	120	12	2807
1986	0	25	34	56	274	480	544	473	456	206	127	12	2687
1987	0	2	35	56	314	426	541	550	368	30	62	20	2404
1988	0	2	15	104	181	401	488	513	431	73	48	5	2261
1989	15	37	75	94	261	435	505	517	386	174	30	1	2530
1990	0	26	53	108	308	499	544	572	430	251	30	38	2859
1991	7	7	70	222	401	451	542	525	443	184	33	18	2903
1992	3	15	29	85	243	441	549	472	411	85	92	3	2428
1993	23	0	30	26	271	483	570	580	448	173	40	0	2644
1994	1	34	54	174	280	466	470	481	359	180	101	16	2616
1995	1	10	62	110	351	423	576	581	430	223	28	10	2805
1996	3	25	26	66	358	442	540	480	372	120	31	7	2470
1997	23	20	112	71	220	369	528	504	448	192	20	16	2523
1998	19	14	22	95	408	617	608	572	444	227	91	30	3147
1999	3	19	5	211	287	456	552	604	401	234	14	1	2787
2000	0	8	51	76	392	507	614	569	382	112	56	12	2779
2001	5	24	29	130	270	434	533	486	326	144	50	36	2467
2002	17	6	61	237	335	465	534	515	483	292	45	0	2990
2003	0	2	78	114	340	437	476	497	368	155	84	0	2551
2004	5	0	24	73	340	479	539	521	414	238	65	18	2716
2005	11	13	38	26	243	458	566	568	488	271	63	7	2752
2006	14	11	56	188	296	447	551	582	354	154	25	14	2692
2007	8	0	53	78	300	483	582	624	479	268	12	27	2914
2008	5	9	28	120	334	490	536	513	422	157	20	12	2646
2009	9	3	37	111	337	556	519	502	438	281	16	16	2825
2010	0	0	2	102	406	571	612	605	486	130	20	0	2934
2011	0	14	60	160	321	590	583	629	402	121	47	11	2938
2012	13	31	157	169	407	455	565	512	419	215	15	18	2976

**SNOWFALL (inches) 2012 TALLAHASSEE (KTLH)**

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1977-78	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
1978-79	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
1979-80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	T
1980-81	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
1981-82	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
1982-83	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
1983-84	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
1984-85	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	T
1985-86	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
1986-87	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
1987-88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1988-89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T
1989-90	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
1990-91	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	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	T	0.0	0.0	0.0	T
1993-94	T	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0
1995-96	0.0	0.0	0.0	0.0	0.0	T	T	0.0	T				
1996-97													
1997-98													
1998-99													
1999-00													
2000-01													
2001-02													
2002-03													
2003-04													
2004-05													
2005-2008-09													
POR= 48 YRS	T	0.0	T	0.0	0.0	T	T	0.1	T	0.0	0.0	T	0.1

WBAN : 93805

**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: <a href="http://www.ncdc.noaa.gov/homr/">http://www.ncdc.noaa.gov/homr/</a> SNOWFALL STOPPED MONTH &amp; YEAR INDICATED ABOVE. NO FURTHER YEARS INCLUDED UNLESS RESTARTED.</p> <p><b>NOTE:</b></p> <p>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> <p>The 2012 Annual Publications were reproduced on 6/05/13 to correct two problems that occurred when the Publications were first produced on 02/28/13.</p> <ol style="list-style-type: none"> <li>1) A small number of stations did not correctly show number of days with thunderstorms and heavy fog.</li> <li>2) Climate Normals in the Annual Publications were based on a first edition of the 1981-2010 Normals release. With the release of Service Pack 1 (SP1) new normals for 83 stations are available and now included. Additional information on SP1 is available at: <a href="http://www1.ncdc.noaa.gov/pub/data/normals/1981-2010/status.txt">http://www1.ncdc.noaa.gov/pub/data/normals/1981-2010/status.txt</a>.</li> </ol>
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# 2012 TALLAHASSEE FLORIDA (KTLH)

Located about 20 miles from the Gulf of Mexico, Tallahassee has a mild, moist climate of the Gulf States. In contrast to the southern part of the Florida Peninsula, there is a definite march of the four seasons with considerable winter rainfall and quite a bit less winter sunshine. The annual average temperature is about 68 degrees.

During the winter, topographic effects and cold air drainage into lower elevations produce a wide variation of low temperatures on cold, clear and calm nights. Freezing temperatures at the airport and surrounding suburban areas average about thirty-six occurrences each winter, but freezing temperatures in the city are about half that number. Temperatures of 25 degrees or lower in the suburban areas average about twelve times per winter, with temperatures dropping into the teens on occasions. Below zero temperatures are rarely recorded. Snow in Tallahassee is infrequent. The date for the last occurrence of 32 degrees is February 28, but has been as late as April 8. The date of the first occurrence of 32 degrees in the fall is November 25, but has been as early as October 18. This gives an average growing season of some 270 days.

Summer is the least pleasant time of the year. Thunderstorms occur every other day. Rather high temperatures and very high humidities cause considerable discomfort. Occurrences of temperatures of 90 degrees or higher average about 90 days per year, but only about 22 of these days have readings as high as 95 degrees. Temperatures reach 100 degrees once or twice in less than half the years. In general, summertime cloudiness holds the high temperatures about 90 degrees.

July is the wettest month followed by August, September, and June. The driest months are October, November, and April.

Extended droughts are infrequent, shorter droughts are rather common, but both are significant. Droughts, or rainfall deficiencies, when extended over months or years, cause the disappearance of large lakes and cypress ponds. Droughts of shorter duration create fire danger in the nearby forests.

High winds are infrequent and of short duration, usually associated with strong cold fronts in the late winter and early spring months. The likelihood of a hurricane occurrence in our coastal area is about once every 17 years with fringe effects felt about once every five years.

# Station History

TALLAHASSEE, FL

NAME	Begin Date	End Date	Latitude	Longitude	Elevation Feet	Relocation	Platform
TALLAHASSEE DALE MABRY FIELD	1940-03-01	1961-03-29	30° 25'	-84° 19'	69		AIRWAYS, COOP, USHCN
TALLAHASSEE REGIONAL AP	1996-04-01	Present	30° 23'	-84° 21'	55		ASOS, COOP, USHCN
TALLAHASSEE DALE MABRY FIELD	1937-02-01	1940-03-01	30° 25'	-84° 19'			AIRWAYS
TALLAHASSEE MUNICIPAL AP	1961-03-29	1969-01-01	30° 22'	-84° 22'	55	3 MI SW	AIRWAYS, COOP, USHCN
TALLAHASSEE MUNICIPAL AP	1991-06-01	1996-04-01	30° 22'	-84° 22'	55		COOP, UPPERAIR, USHCN, WXSVC
TALLAHASSEE MUNICIPAL AP	1969-01-01	1991-06-01	30° 22'	-84° 22'	55		COOP, USHCN, WXSVC

# Element History

Element	Begin Date	End Date	Frequency	Time Of Observation	Equipment *	Equipment * Modifications	Equipment Exposure
PRECIP	1961-03-29	1988-05-01	HOURLY	2400			
PRECIP	1961-03-29	1988-05-01	DAILY	2400			
TEMP	1988-05-01	1995-07-01	DAILY	2400	HYGR		
PRECIP	1988-05-01	1995-07-01	HOURLY	2400			
TEMP	1995-07-01	Present	DAILY	2400	HYGR		
PRECIP	1995-07-01	Present	DAILY	2400	UNIV	RCRD	
PRECIP	1995-07-01	Present	HOURLY	2400	UNIV	RCRD	
TEMP	1961-03-29	1988-05-01	DAILY	2400			
PRECIP	1988-05-01	1995-07-01	DAILY	2400	UNIV	RCRD	

\* 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>

INQUIRES/COMMENTS CALL: (828) 271-4800, option 2

Fax Number : (828) 271-4876

TDD : (828) 271-4010

Email : [ncdc.orders@noaa.gov](mailto:ncdc.orders@noaa.gov)

NOAA/National Climatic Data Center

Attn: User Engagement & Services Branch

151 Patton Avenue

Asheville, NC 28801-5001

Visit our Web Site for other weather data: [www.ncdc.noaa.gov](http://www.ncdc.noaa.gov)