



AUGUST 2008 LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

HUNTINGTON, WV
TRI-STATE/M.J.FERGUSON FIELD AIRPORT (KHTS)
Lat:38° 22'N Long: 82° 33'W Elev (Ground) 824 Feet
Time Zone : EASTERN WBAN: 03860 ISSN#: 0198-5655



Date 1	Temperature °F						Deg Days BASE 65°		WEATHER 10	SNOW/ICE ON GND(IN)		PRECIPITATION ON GND(IN)		PRESSURE (INCHES OF HG)		WIND SPEED = MPH DIR = TENS OF DEGREES								Date 24
	MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEP FROM NORMAL 5	AVERAGE DEW PT 6	AVERAGE WET BULB 7	HEATING 8	COOLING 9		0700 LST	1300 LST	2400 LST	2400 LST	AVERAGE STATION 15	AVERAGE SEA LEVEL 16	RESULTANT SPEED 17	RES DIR 18	AVERAGE SPEED 19	MAXIMUM					
																			3-SEC		2-MIN			
20	21	22	23					11	12	13	14	15	16	17	18	19	20	21	22	23				
01	90	68	79	4	69	72	0	14	FG+ FG BR			0.00	28.95	29.83	4.5	25	5.6	16	25	12	25	01		
02	89	72	81*	6	66	71	0	16	TS TSRA RA FG BR HZ			0.28	28.92	29.80	2.4	34	5.1	18	33	13	33	02		
03	84	64	74	-1	59	64	0	9				0.00	29.08	29.97	1.5	05	2.5	16	32	10	33	03		
04	87	59	73	-2	61	66	0	8	BR			0.00	29.15	30.02	0.9	20	1.9	12	20	9	25	04		
05	83	69	76	1	67	70	0	11	RA BR			0.10	29.13	30.00	2.2	23	5.3	25	35	18*	35	05		
06	84	69	77	2	70	71	0	12	TS TSRA RA FG+ FG BR HZ			1.41	29.10	29.97	4.4	26	4.6	23	03	13	24	06		
07	85	68	77	2	62	67	0	12	RA FG+ FG BR			0.01	29.01	29.87	5.1	33	5.4	21	28	15	28	07		
08	81	59	70	-5	56	62	0	5	BR			0.00	29.03	29.91	3.2	36	4.4	17	01	13	01	08		
09	82	56	69	-6	56	61	0	4	BR			0.00	29.05	29.93	2.1	25	3.0	16	21	12	24	09		
10	82	57	70	-5	56	61	0	5				0.00	29.01	29.89	2.7	31	4.8	21	34	15	35	10		
11	78	52*	65*	-10	53	58	0	0				0.00	29.07	29.95	2.0	01	3.1	14	01	12	35	11		
12	81	53	67	-8	54	60	0	2	BR			0.00	29.02	29.89	1.3	10	2.7	16	03	13	04	12		
13	84	57	71	-3	57	62	0	6	FG+ BR			0.00	28.90	29.77	2.7	04	3.3	16	03	12	03	13		
14	84	56	70	-4	56	62	0	5	RA BR			0.04	28.97	29.85	2.0	32	3.6	28*	09	13	35	14		
15	83	60	72	-2	58	63	0	7	FG+ FG BR			0.00	29.11	30.01	2.6	02	3.5	22	27	12	35	15		
16	83	57	70	-4	53	60	0	5				0.00	29.21	30.09	1.9	04	2.5	14	02	10	08	16		
17	85	54	70	-4	53	60	0	5	BR			0.00	29.17	30.04	0.9	05	1.9	13	01	10	36	17		
18	87	54	71	-3	54	61	0	6	BR			0.00	29.12	30.00	0.3	14	1.4	17	20	10	18	18		
19	90	56	73	-1	56	63	0	8	BR HZ			0.00	29.15	30.04	1.8	06	2.5	25	21	10	06	19		
20	93	66	80	6	62	68	0	15	BR			0.00	29.19	30.06	3.5	08	4.8			12	04	20		
21	93	65	79	5	62	68	0	14	BR HZ			0.00	29.21	30.09	3.4	13	4.6	22	04	14	10	21		
22	93*	67	80	6	55	65	0	15	HZ			0.00	29.26	30.14	4.5	14	5.6	17	12	12	14	22		
23	92	61	77	3	57	65	0	12				0.00	29.23	30.10	2.3	12	3.3	14	20	10	22	23		
24	91	64	78	4	60	66	0	13				0.00	29.10	29.96	1.5	17	3.0	14	26	9	20	24		
25	85	66	76	3	65	69	0	11	BR HZ			0.00	29.04	29.92	3.7	05	4.5	15	06	12	02	25		
26	83	64	74	2	61	65	0	9	RA BR			0.26	29.05	29.92	5.1	08	6.6	26	27	12	36	26		
27	70	66	68	-4	66	67	0	3	RA FG BR			1.14	28.97	29.83	5.2	09	5.4	21	07	15	06	27		
28	74	62	68	-4	65	66	0	3	RA FG+ FG BR			0.01	28.99	29.87	0.6	25	2.3	9	27	7	26	28		
29	86	59	73	1	64	67	0	8	FG+ FG BR HZ			0.00	29.05	29.92	2.4	17	3.8	17	19	10	19	29		
30	85	67	76	4	69	71	0	11	TS TSRA RA BR HZ			0.26	29.13	30.02	1.2	04	2.3	15	02	12	03	30		
31	87	66	77	6	60	66	0	12	BR HZ			0.00	29.23	30.11	4.9	06	5.3	17	02	14	07	31		
85.0		61.7	73.4	☼	60.1	65.1	0.0	8.6	< MONTHLY AVERAGES TOTALS >				3.51	29.08	29.96	0.8	05	3.8	< MONTHLY AVERAGES					
1.3		-2.4	-0.5		----- DEPARTURE FROM NORMAL -----								-0.37	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3										
DEGREE DAYS									GREATEST 24-HR PRECIPITATION : 1.41 DATE : 06				SEA LEVEL PRESSURE				DATE TIME							
MONTHLY									GREATEST 24-HR SNOWFALL :				MAXIMUM :				30.19 22 0837							
TOTAL DEPARTURE									GREATEST SNOW DEPTH :				MINIMUM :				29.72 13 1627							
SEASON TO DATE									NUMBER OF -> DAYS WITH				MAXIMUM TEMP >= 90 : 7				MINIMUM TEMP <= 32 : 0				PRECIPITATION >= 0.01 INCH : 9			
HEATING : 0 -2 0 -4									THUNDERSTORMS : 3				MAXIMUM TEMP <= 32 : 0				MINIMUM TEMP <= 0 : 0				PRECIPITATION >= 0.10 INCH : 6			
COOLING : 266 -28 844 -118													HEAVY FOG : 7				SNOWFALL >= 1.0 INCH :							

AUGUST 2008
HUNTINGTON, WV

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HUNTINGTON, WV (KHTS)
AUGUST 2008

WBAN # 03860

Date	FOR HOUR (LST) ENDING AT												Date	FOR HOUR (LST) ENDING AT												Date	Sum of Hourly Data	2400 LST Water Equiv.
	1	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23	24			
01													01												01	0.00	0.00	
02					T			T	0.28				02												02	0.28	0.28	
03													03												03	0.00	0.00	
04													04												04	0.00	0.00	
05											T	T	0.06	05	0.04	T									05	0.10	0.10	
06					0.29	0.02					0.99		06							0.11					06	1.41	1.41	
07					0.01								07												07	0.01	0.01	
08													08												08	0.00	0.00	
09													09												09	0.00	0.00	
10													10												10	0.00	0.00	
11													11												11	0.00	0.00	
12													12												12	0.00	0.00	
13													13												13	0.00	0.00	
14													14								0.04	T		14	0.04	0.04		
15													15												15	0.00	0.00	
16													16												16	0.00	0.00	
17													17												17	0.00	0.00	
18													18												18	0.00	0.00	
19													19												19	0.00	0.00	
20													20												20	0.00	0.00	
21													21												21	0.00	0.00	
22													22												22	0.00	0.00	
23													23												23	0.00	0.00	
24													24												24	0.00	0.00	
25													25												25	0.00	0.00	
26													26												26	0.26	0.26	
27	0.04	0.22	0.39	0.21	0.04	0.01	0.01	0.07	0.02	T	0.01	0.01	27	T	0.01	0.01	0.03	0.03	T	0.01	0.06	0.09	0.05	0.03	0.02	27	1.14	1.14
28					T	0.01							28												28	0.01	0.01	
29													29												29	0.00	0.00	
30											0.24	0.02	30	T											30	0.26	0.26	
31													31												31	0.00	0.00	

* Indicates sum of Hourly and Daily disagree.

MAXIMUM SHORT DURATION PRECIPITATION (See Note)

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
Ending Date	06	06	06	06	06	06	06	06	06	06	06	06
Ending Time (Hr/Min)	0945	0945	0945	0945	0945	0945	0945	0945	0945	0945	0945	0945

Note : The hourly and daily precipitation totals are printed in the last 2 columns and hi-lighted in red when they disagree. NWS does not edit ASOS hourly values but may edit daily and monthly totals. Hourly, daily, and monthly totals are printed as reported by the ASOS site.

Date and time are not entered for TRACE amounts.

REFERENCE NOTES & SUPPLEMENTAL SUMMARIES

* = Extreme for the month (last occurrence if more than one).

T = Trace precipitation amount.

+ = also occurs on earlier date.

FG+ = Heavy fog, visibility .25 miles or less.

BLANK entries denote missing or unreported data.

Resultant wind is the vector sum of the wind speeds and directions divided by the number of observations.

Wind direction is recorded in tens of degrees (2 digits) clockwise from true north. '00' = calm, 'VR' = variable.

Precipitation is for the 24-hour period ending at the time indicated in the column heading.

Water Equivalent of snow on the ground is reported only when the depth is 2 or more inches.

NORMALS ARE FOR THE YEARS 1971-2000

WEATHER NOTATIONS

QUALIFIER	WEATHER PHENOMENA		
DESCRIPTOR	PRECIPITATION	OBSCURATION	OTHER
BC Patches	DZ Drizzle	BR Mist	DS Duststorm
BL Blowing	GR Hail	DU Widespread Dust	FC Funnel Cloud
DR Low Drifting	GS Small Hail and/or Snow Pellets	FG Fog	+FC Tornado Waterspout
FZ Freezing	IC Ice Crystals	FU Smoke	PO Well-Developed Dust/Sand Whirls
MI Shallow	PL Ice Pellets	HZ Haze	
PR Partial	RA Rain	PY Spray	SQ Squalls
SH Shower(s)	SG Snow Grains	SA Sand	SS Sandstorm
TS Thunderstorm	SN Snow	VA Volcanic Ash	GL Glaze
VC In the Vicinity	UP Unkown Precipitation		

Intensity (as indicated on pages 4 to 6):
'+' = Heavy '' = Moderate '-' = Light

HUNTINGTON, WV AUGUST 2008

Ceilometer (30-second) data are used to derive cloudiness at or below 12,000 feet. This cloudiness is the mean cloud cover detected during sunrise to sunset (SR-SS), or midnight to midnight (MN-MN).

Satellite data are used to derive cloudiness above 12,000 feet. Effective Cloud Amount is based on the cloud cover and the transparency of the clouds within the satellite field of view (approx. 31x31 miles).

Sky Condition is based on the sum (not to exceed 8) of the sunrise to sunset cloud cover below and above 12,000 feet. Both ceilometer and satellite data must be present to compute Sky Condition. Clear = 0-2 oktas, Partly Cloudy = 3-6 oktas, Cloudy = 7-8 oktas.

A Heating (Cooling) Degree Day is the difference between the average daily temperature and 65 degrees F. The HDD season begins July 1, the CDD season begins January 1.

Dew Point is the temperature to which the air must be cooled to achieve 100% relative humidity. Wet Bulb is the temperature the air would have if cooled to saturation at constant pressure by evaporation of water into it.

Snow Depth, Snowfall, and Sunshine data may come from nearby sites that the National Weather Service deems Climatologically representative of this site.

ADDITIONAL NOTES:

Station Augmentation-HUNTINGTON SWG PL COOP
Lat/Lon:38.41833/-82.51 Elevation:520
Distance:3 MI Dir:N
Augmented Elements:Temp, Precip, Snow
Equipment:MMTS, SRG, Snowboard

Date	SUNSHINE		CLOUDINESS (OKTAS)				VISIBILITY (MILES)		RESERVED
	TOTAL MINUTES	PERCENT POSSIBLE	SR-SS		MN-MN		MINIMUM	MAXIMUM	
			Sky Cover	Satellite	Sky Cover	Satellite			
01							0.50	10.00	
02							2.50	10.00	
03							7.00	10.00	
04							6.00	10.00	
05							2.50	10.00	
06							0.25	10.00	
07							0.00	10.00	
08							6.00	10.00	
09							3.00	10.00	
10							7.00	10.00	
11							9.00	10.00	
12							4.00	10.00	
13							2.00	10.00	
14							3.00	10.00	
15							0.25	10.00	
16							10.00	10.00	
17							4.00	10.00	
18							2.50	10.00	
19							2.50	10.00	
20							4.00	10.00	
21							6.00	10.00	
22							6.00	10.00	
23							10.00	10.00	
24							9.00	10.00	
25							3.00	10.00	
26							4.00	10.00	
27							0.50	10.00	
28							0.25	10.00	
29							0.25	10.00	
30							1.00	6.00	
31							1.25	10.00	
MONTHLY AVGS							3.78	9.87	
SUNSHINE (Minutes)									
Total : 0					Possible : 25341				
Percent Possible : 0									
NUMBER OF DAYS WITH : SKY CONDITION									
Clear		Partly CLDY			Cloudy			Missing	
MINIMUM VISIBILITY (MILES)									
<= .25			<= 3.0				>= 7.0		
5			17				6		

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV
AUGUST 2008 **KHTS**

WBAN # 03860

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)							
			Observation Time (LST)	Eff Cld Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)				STATION	SEA LEVEL		Observation Time (LST)	Eff Cld Amt Oktas	VISIBILITY (MILES)		DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL		
																												Observation Time (LST)	Eff Cld Amt Oktas
SUNRISE: 0532 AUG 01 SUNSET: 1941						SUNRISE: 0537 AUG 07 SUNSET: 1935																							
01	BKN	027			0.50	FG	70	69	69	97	3	22	28.95	29.82	01	VV	001			0.00	FG	69	68	68	97	0	00	29.05	29.89
04	FEW	001			3.00	BR	69	68	68	97	5	23	28.96	29.82	04	SCT	055			1.25	BR	69	67	68	93	0	00	29.03	29.87
07	BKN	044			4.00	BR	69	68	68	97	5	23	28.98	29.84	07	SCT	070			2.00	BR	70	69	69	97	0	00	29.05	29.91
10	CLR	NC			10.00		81	71	74	72	6	VR	29.01	29.87	10	SCT	120			10.00		79	61	68	54	8	34	29.04	29.90
13	BKN	060			10.00		87	66	73	50	8	26	28.99	29.85	13	FEW	055			10.00		84	59	68	43	7	31	29.01	29.87
16	BKN	050			10.00		89	67	74	48	9	25	28.95	29.81	16	BKN	100			10.00		81	59	67	47	9	34	28.96	29.83
19	FEW	100			10.00		84	69	74	61	6	25	28.93	29.80	19	CLR	NC			10.00		79	57	65	47	8	33	28.97	29.83
22	FEW	050			7.00		77	71	73	82	6	22	28.93	29.79	22	CLR	NC			10.00		73	57	63	57	7	33	28.99	29.85
SUNRISE: 0533 AUG 02 SUNSET: 1940						SUNRISE: 0538 AUG 08 SUNSET: 1934																							
01	CLR	NC			7.00		76	69	71	79	5	23	28.93	29.79	01	CLR	NC			10.00		68	57	61	68	5	33	28.99	29.86
04	SCT	070			6.00	BR	73	69	70	87	5	22	28.90	29.76	04	CLR	NC			10.00		63	59	61	87	0	00	28.99	29.86
07	BKN	035			4.00	TS BR	74	70	71	87	6	05	28.93	29.79	07	CLR	NC			10.00		63	59	61	87	5	31	29.05	29.92
10	SCT	021			5.00	HZ	80	72	74	77	5	VR	28.94	29.80	10	CLR	NC			10.00		71	58	63	64	3	07	29.08	29.95
13	FEW	039			10.00		86	66	73	51	7	31	28.93	29.79	13	SCT	048			10.00		76	55	63	48	9	34	29.05	29.93
16	CLR	NC			10.00		88	65	73	47	8	32	28.91	29.77	16	BKN	080			10.00		78	53	63	42	8	01	29.03	29.90
19	CLR	NC			10.00		83	59	68	44	7	34	28.94	29.80	19	FEW	060			10.00		75	54	63	48	7	02	29.03	29.90
22	CLR	NC			10.00		75	60	66	60	3	01	29.01	29.87	22	CLR	NC			10.00		67	55	60	66	0	00	29.07	29.94
SUNRISE: 0534 AUG 03 SUNSET: 1939						SUNRISE: 0539 AUG 09 SUNSET: 1933																							
01	CLR	NC			10.00		70	61	64	73	0	00	29.04	29.90	01	CLR	NC			10.00		60	56	58	87	0	00	29.07	29.94
04	CLR	NC			10.00		65	62	63	90	3	36	29.05	29.92	04	CLR	NC			10.00		58	56	57	93	0	00	29.07	29.94
07	CLR	NC			10.00		66	61	63	84	3	03	29.09	29.97	07	CLR	NC			7.00		59	57	58	93	0	00	29.08	29.96
10	CLR	NC			10.00		76	61	67	60	6	02	29.13	30.01	10	CLR	NC			10.00		72	57	63	59	5	24	29.09	29.97
13	CLR	NC			10.00		80	53	64	39	0	00	29.13	30.01	13	BKN	070			10.00		79	53	63	41	6	VR	29.05	29.93
16	FEW	060			10.00		84	54	66	36	0	00	29.10	29.98	16	CLR	NC			10.00		78	53	63	42	8	26	29.02	29.90
19	CLR	NC			10.00		80	56	65	44	5	05	29.09	29.97	19	CLR	NC			10.00		74	55	63	52	6	28	29.02	29.89
22	CLR	NC			10.00		69	60	64	73	0	00	29.12	29.99	22	CLR	NC			10.00		65	61	63	87	5	22	29.04	29.91
SUNRISE: 0535 AUG 04 SUNSET: 1938						SUNRISE: 0540 AUG 10 SUNSET: 1932																							
01	CLR	NC			10.00		62	59	60	90	0	00	29.15	30.03	01	CLR	NC			9.00		61	59	60	93	0	00	29.03	29.90
04	CLR	NC			10.00		60	58	59	93	0	00	29.12	30.00	04	BKN	110			10.00		61	58	59	90	0	00	29.01	29.88
07	CLR	NC			9.00		62	60	61	93	3	12	29.15	30.03	07	FEW	048			10.00		61	59	60	93	5	22	29.03	29.91
10	CLR	NC			10.00		78	61	67	56	0	00	29.19	30.06	10	OVC	075			10.00		70	61	64	73	0	00	29.04	29.92
13	CLR	NC			10.00		85	61	70	45	3	VR	29.17	30.04	13	BKN	090			10.00		77	60	66	56	3	VR	29.01	29.88
16	CLR	NC			10.00		85	60	69	43	7	27	29.13	30.01	16	BKN	060			10.00		80	54	64	41	9	32	28.98	29.84
19	CLR	NC			10.00		83	61	69	48	0	00	29.12	30.00	19	CLR	NC			10.00		75	51	61	43	10	33	29.00	29.87
22	CLR	NC			9.00		73	65	68	76	5	23	29.12	29.99	22	CLR	NC			10.00		66	47	56	51	6	01	29.05	29.93
SUNRISE: 0536 AUG 05 SUNSET: 1937						SUNRISE: 0541 AUG 11 SUNSET: 1930																							
01	BKN	100			6.00	HZ	70	65	67	84	9	04	29.17	30.04	01	CLR	NC			10.00		57	51	54	80	3	22	29.05	29.92
04	BKN	110			7.00		72	65	68	79	5	23	29.11	29.98	04	CLR	NC			10.00		54	51	52	90	0	00	29.05	29.93
07	CLR	NC			9.00		70	66	67	87	6	19	29.13	30.00	07	CLR	NC			9.00		56	53	54	90	0	00	29.08	29.96
10	BKN	090			10.00		75	67	70	76	7	36	29.20	30.08	10	FEW	026			10.00		68	53	59	59	6	36	29.11	29.99
13	SCT	020			6.00	-RA BR	71	69	70	93	11	22	29.16	30.04	13	BKN	055			10.00		72	51	60	48	8	33	29.10	29.98
16	CLR	NC			10.00		81	68	72	65	9	26	29.08	29.96	16	SCT	060			10.00		77	52	62	42	7	01	29.08	29.96
19	CLR	NC			10.00		81	68	72	65	5	25	29.09	29.96	19	CLR	NC			10.00		72	52	60	50	5	05	29.05	29.94
22	CLR	NC			10.00		72	69	70	90	0	00	29.09	29.97	22	CLR	NC			10.00		62	55	58	78	0	00	29.08	29.95
SUNRISE: 0536 AUG 06 SUNSET: 1936						SUNRISE: 0542 AUG 12 SUNSET: 1929																							
01	VV	001			0.75	BR	70	69	69	97	5	25	29.10	29.98	01	CLR	NC			10.00		57	55	56	93	0	00	29.07	29.95
04	BKN	075			5.00	BR	71	70	70	97	6	25	29.10	29.97	04	CLR	NC			4.00	BR	54	52	53	93	0	00	29.07	29.94
07	SCT	110			5.00	BR	71	69	70	93	5	24	29.13	30.01	07	CLR	NC			7.00		55	53	54	93	0	00	29.08	29.95
10	OVC	021			8.00		75	70	72	85	0	00	29.14	30.02	10	CLR	NC			10.00		73	57	63	57	3	VR	29.07	29.94
13	BKN	028			6.00	HZ					6	28	29.14		13	FEW	055			10.00		78	53	63	42	6	VR	29.03	29.90
16	BKN	030			6.00	HZ	82	72	75	72	10	24	29.08	29.95	16	CLR	NC			10.00		80	54	64	41	7	04	28.97	29.84
19	CLR	NC			10.00		80	70	73	72	6	26	29.07	29.93	19	FEW	050			10.00		75	55	63	50	6	11	28.95	29.83
22	CLR	NC			3.00	BR	71	69	70	93	0	00	29.08	29.95	22	CLR	NC			10.00		64	57	60	78	0	00	28.97	29.83

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV AUGUST 2008 KHTS

WBAN # 03860

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)	
			Observation Time (LST)	Eff Cld Amt Oktas			DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL
SUNRISE: 0543 AUG 13 SUNSET: 1928														
01	CLR	NC			5.00	BR	59	56	57	90	0	00	28.94	29.81
04	CLR	NC			5.00	BR	60	58	59	93	5	03	28.90	29.77
07	CLR	NC			2.50	BR	61	59	60	93	0	00	28.91	29.78
10	CLR	NC			10.00		76	59	65	56	6	06	28.91	29.78
13	CLR	NC			10.00		82	56	66	41	8	02	28.89	29.75
16	SCT	065			10.00		83	56	66	40	8	03	28.85	29.72
19	CLR	NC			10.00		78	56	65	47	6	06	28.88	29.75
22	CLR	NC			10.00		69	57	62	66	0	00	28.92	29.78
SUNRISE: 0543 AUG 14 SUNSET: 1927														
01	CLR	NC			5.00	BR	61	58	59	90	0	00	28.92	29.78
04	CLR	NC			3.00	BR	58	56	57	93	0	00	28.92	29.78
07	CLR	NC			3.00	BR	58	56	57	93	0	00	28.96	29.84
10	CLR	NC			10.00		74	60	65	62	3	24	28.98	29.85
13	CLR	NC			10.00		81	52	64	37	6	VR	29.00	29.87
16	FEW	065			10.00		83	52	64	34	9	01	28.98	29.85
19	CLR	NC			10.00		77	55	64	47	5	33	29.00	29.88
22	OVC	110			4.00	-RA BR	67	63	65	87	6	22	29.05	29.93
SUNRISE: 0544 AUG 15 SUNSET: 1926														
01	CLR	NC			5.00	BR	64	62	63	93	0	00	29.07	29.93
04	OVC	095			0.25	FG	62	62	62	100	0	00	29.08	29.94
07	BKN	050			1.00	BR	62	61	61	97	0	00	29.10	29.98
10	CLR	NC			10.00		74	62	66	66	3	VR	29.14	30.02
13	SCT	060			10.00		80	58	66	47	9	36	29.14	30.01
16	CLR	NC			10.00		82	56	66	41	9	05	29.12	30.00
19	FEW	070			10.00		76	55	63	48	5	02	29.14	30.02
22	CLR	NC			10.00		71	54	61	55	0	00	29.20	30.08
SUNRISE: 0545 AUG 16 SUNSET: 1924														
01	CLR	NC			10.00		65	56	60	73	0	00	29.21	30.09
04	CLR	NC			10.00		60	56	58	87	3	36	29.20	30.08
07	CLR	NC			10.00		59	55	57	87	0	00	29.23	30.11
10	CLR	NC			10.00		72	55	62	55	0	00	29.26	30.14
13	BKN	055			10.00		81	53	64	38	6	01	29.24	30.11
16	SCT	070			10.00		82	49	63	32	9	03	29.17	30.06
19	CLR	NC			10.00		77	51	62	40	3	06	29.16	30.04
22	CLR	NC			10.00		66	55	60	68	0	00	29.19	30.07
SUNRISE: 0546 AUG 17 SUNSET: 1923														
01	CLR	NC			10.00		59	55	57	87	0	00	29.20	30.09
04	CLR	NC			5.00	BR	55	53	54	93	0	00	29.18	30.06
07	CLR	NC			4.00	BR	58	55	56	90	0	00	29.21	30.09
10	CLR	NC			10.00		76	55	63	48	5	26	29.21	30.09
13	BKN	065			10.00		80	48	62	33	0	00	29.17	30.05
16	CLR	NC			10.00		83	49	63	31	7	03	29.11	29.99
19	CLR	NC			10.00		79	51	63	38	3	07	29.10	29.98
22	FEW	070			10.00		67	56	61	68	3	10	29.13	30.00
SUNRISE: 0547 AUG 18 SUNSET: 1922														
01	CLR	NC			9.00		60	56	58	87	0	00	29.12	30.01
04	CLR	NC			5.00	BR	57	55	56	93	0	00	29.12	30.00
07	CLR	NC			2.50	BR	57	55	56	93	0	00	29.14	30.03
10	CLR	NC			10.00		76	57	64	52	0	00	29.16	30.04
13	FEW	065			10.00		84	52	65	33	5	VR	29.13	30.01
16	BKN	075			10.00		86	50	65	29	5	VR	29.09	29.97
19	CLR	NC			10.00		81	51	63	35	5	14	29.08	29.96
22	CLR	NC			10.00		69	56	61	63	0	00	29.11	29.99
SUNRISE: 0548 AUG 19 SUNSET: 1920														
01	CLR	NC			9.00		62	57	59	84	0	00	29.14	30.01
04	CLR	NC			6.00	BR	59	55	57	87	0	00	29.13	30.01
07	CLR	NC			3.00	BR	58	56	57	93	0	00	29.17	30.05
10	CLR	NC			10.00		79	58	66	49	3	VR	29.19	30.07
13	CLR	NC			10.00		86	50	65	29	3	VR	29.18	30.06
16	CLR	NC			10.00		89	52	66	28	5	07	29.14	30.02
19	CLR	NC			10.00		83	57	67	41	5	06	29.14	30.01
22	CLR	NC			10.00		73	60	65	64	0	00	29.17	30.05
SUNRISE: 0549 AUG 20 SUNSET: 1919														
01	CLR	NC			9.00		69	62	65	79	5	06	29.19	30.07
04	CLR	NC			8.00		69	63	65	81	6	08	29.19	30.06
07	CLR	NC			5.00	BR	67	63	65	87	5	06	29.22	30.09
10	CLR	NC			10.00		80	64	70	58	5	VR	29.23	30.11
13	CLR	NC			10.00		87	62	71	43	3	VR	29.20	30.08
16	CLR	NC			10.00		91	59	70	34	5	VR	29.16	30.03
19	CLR	NC			10.00		83	61	69	48	5	06	29.15	30.03
22	CLR	NC			10.00		77	63	68	62	3	09	29.19	30.06
SUNRISE: 0550 AUG 21 SUNSET: 1918														
01	CLR	NC			10.00		71	63	66	76	3	10	29.20	30.07
04	CLR	NC			7.00		66	62	64	87	3	12	29.20	30.07
07	CLR	NC			6.00	HZ	67	61	63	81	3	11	29.24	30.11
10	CLR	NC			8.00		82	64	70	55	8	15	29.27	30.14
13	SCT	065			9.00		89	62	71	41	3	VR	29.24	30.11
16	FEW	065			10.00		91	59	70	34	9	16	29.20	30.07
19	CLR	NC			10.00		85	60	69	43	7	VR	29.18	30.05
22	CLR	NC			10.00		78	62	68	58	6	13	29.23	30.10
SUNRISE: 0551 AUG 22 SUNSET: 1916														
01	CLR	NC			10.00		76	62	67	62	7	15	29.24	30.11
04	CLR	NC			9.00		71	61	65	71	3	12	29.26	30.13
07	CLR	NC			6.00	HZ	69	62	65	79	0	00	29.30	30.17
10	CLR	NC			10.00		81	61	68	51	6	13	29.31	30.18
13	CLR	NC			10.00		89	54	67	30	9	12	29.28	30.15
16	CLR	NC			10.00		93	50	67	23	8	13	29.23	30.10
19	CLR	NC			10.00		85	47	63	27	5	13	29.23	30.10
22	CLR	NC			10.00		77	49	61	37	6	12	29.26	30.14
SUNRISE: 0551 AUG 23 SUNSET: 1915														
01	CLR	NC			10.00		69	51	59	53	5	12	29.26	30.14
04	CLR	NC			10.00		63	55	58	75	5	11	29.27	30.14
07	CLR	NC			10.00		63	56	59	78	0	00	29.29	30.17
10	CLR	NC			10.00		81	60	68	49	5	VR	29.29	30.16
13	FEW	055			10.00		86	59	69	40	3	03	29.24	30.11
16	FEW	075			10.00		89	57	69	34	0	00	29.17	30.05
19	CLR	NC			10.00		85	60	69	43	3	13	29.15	30.03
22	CLR	NC			10.00		78	61	67	56	6	14	29.17	30.04
SUNRISE: 0552 AUG 24 SUNSET: 1913														
01	CLR	NC			10.00		74	58	64	58	3	15	29.15	30.02
04	CLR	NC			10.00		67	59	62	76	3	11	29.14	30.01
07	CLR	NC			10.00		67	60	63	78	3	10	29.14	30.02
10	CLR	NC			10.00		80	60	67	51	0	00	29.14	30.01
13	CLR	NC			10.00		88	59	69	38	6	21	29.09	29.97
16	CLR	NC			10.00		89	59	70	36	7	24	29.05	29.91
19	CLR	NC			10.00		83	61	69	48	0	00	29.03	29.89
22	SCT	090			10.00		74	64	68	71	0	00	29.05	29.92

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV
AUGUST 2008 KHTS

WBAN # 03860

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)			
			Observation Time (LST)	Eff Cld Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL
SUNRISE: 0553 AUG 25 SUNSET: 1912													
01	CLR	NC				71	64	67	79	0	00	29.04	29.90
04	CLR	NC			BR	68	64	65	87	0	00	29.03	29.89
07	CLR	NC			BR	70	66	67	87	0	00	29.07	29.93
10	BKN	075				78	66	70	67	6	04	29.08	29.94
13	FEW	100				83	67	72	59	3	05	29.05	29.93
16	SCT	065			HZ	81	67	72	63	7	02	29.04	29.91
19	CLR	NC				76	66	69	71	5	04	29.04	29.91
22	CLR	NC				74	63	67	69	7	06	29.05	29.93
SUNRISE: 0554 AUG 26 SUNSET: 1911													
01	CLR	NC				71	58	63	64	5	06	29.07	29.93
04	FEW	085				67	55	60	66	9	05	29.05	29.93
07	CLR	NC				65	55	59	70	7	06	29.07	29.94
10	FEW	060				74	58	64	58	8	06	29.07	29.94
13	CLR	NC				82	62	69	51	6	07	29.04	29.91
16	OVC	047			-RA	79	64	69	60	9	17	29.02	29.89
19	FEW	055			-RA	70	66	67	87	6	11	29.03	29.91
22	OVC	060			-RA BR	68	66	67	93	8	08	29.05	29.92
SUNRISE: 0555 AUG 27 SUNSET: 1909													
01	OVC	075			RA BR	68	66	67	93	8	08	29.02	29.89
04	OVC	014			RA BR	66	64	65	93	13	09	28.95	29.82
07	OVC	007			-RA BR	66	64	65	93	6	10	28.97	29.84
10	OVC	010			-RA BR	67	65	66	93	5	08	28.97	29.84
13	OVC	016			-RA BR	68	66	67	93	6	11	28.95	29.83
16	OVC	009			-RA FG	69	68	68	97	5	10	28.93	29.80
19	OVC	018			-RA BR	69	67	68	93	3	08	28.94	29.81
22	OVC	019				68	66	67	93	5	11	28.96	29.83
SUNRISE: 0556 AUG 28 SUNSET: 1908													
01	OVC	021			BR	68	66	67	93	5	10	28.96	29.83
04	OVC	012				67	66	66	97	0	00	28.95	29.82
07	OVC	006			BR	67	65	66	93	0	00	28.99	29.86
10	OVC	019				68	64	65	87	5	28	29.02	29.89
13	OVC	020				70	63	66	79	3	VR	29.03	29.90
16	OVC	041				73	63	67	71	6	26	29.01	29.88
19	CLR	NC				71	65	67	81	0	00	29.01	29.88
22	CLR	NC			BR	66	64	65	93	0	00	29.02	29.89
SUNRISE: 0557 AUG 29 SUNSET: 1906													
01	BKN	029			FG	61	60	60	97	3	14	29.05	29.93
04	OVC	001			FG	60	59	59	97	0	00	29.05	29.93
07	BKN	060			FG	61	60	60	97	3	11	29.07	29.94
10	CLR	NC				75	65	69	71	3	17	29.08	29.95
13	CLR	NC				83	64	71	53	5	22	29.05	29.93
16	FEW	044				86	65	72	50	6	23	29.03	29.89
19	SCT	110				82	66	71	58	3	16	29.04	29.90
22	BKN	060			HZ	75	69	71	82	3	14	29.05	29.92
SUNRISE: 0558 AUG 30 SUNSET: 1905													
01	CLR	NC			BR	71	68	69	90	5	13	29.07	29.93
04	CLR	NC			BR	69	67	68	93	0	00	29.08	29.95
07	CLR	NC			BR	69	67	68	93	0	00	29.13	30.00
10	BKN	055			HZ	77	69	72	76	6	36	29.17	30.05
13	FEW	007			HZ	79	71	74	77	5	VR	29.18	30.06
16	SCT	070			HZ	82	69	73	65	6	06	29.15	30.02
19	CLR	NC			HZ	79	68	72	69	5	07	29.17	30.04
22	CLR	NC			BR	72	69	70	90	0	00	29.20	30.08

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)			
			Observation Time (LST)	Eff Cld Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL
SUNRISE: 0558 AUG 31 SUNSET: 1903													
01	FEW	080				70	69	69	97	0	00	29.22	30.09
04	CLR	NC			BR	68	64	65	87	5	04	29.22	30.09
07	CLR	NC			BR	67	63	65	87	3	09	29.27	30.15
10	CLR	NC				78	65	70	64	3	10	29.30	30.17
13	CLR	NC				84	61	69	46	8	09	29.25	30.13
16	CLR	NC				87	54	67	32	9	03	29.21	30.09
19	CLR	NC				78	54	64	44	6	05	29.19	30.07
22	CLR	NC				73	57	63	57	5	08	29.23	30.11

3-HOURLY OBSERVATION NOTES

Sky Cover is the amount of the sky obscured. CLR or SKC = 0, FEW = 1/8-2/8, SCT = 3/8-4/8, BKN = 5/8-7/8, OVC = 8/8, W = Vertical Visibility = 8/8

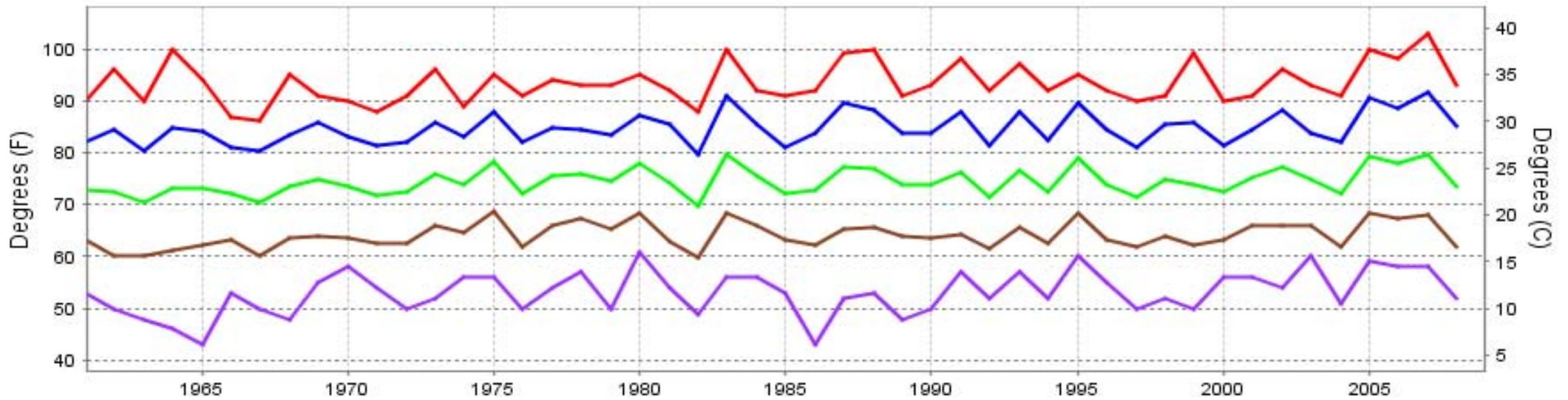
Ceiling is reported in hundreds of feet above ground level for clouds at or below 12,000 feet. NC = No Ceiling detected.

& = Original observation contained additional weather elements. See page 3 for additional notes.

SUMMARY BY HOUR

HOUR (LST)	AVERAGES								RESULTANT WIND (MPH)			
	CEILOMETER	EFF CLD AMT	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY	PRESSURE (Inches, HG)		WIND SPEED (MPH)	DIRECTION		
							STATION	SEA LEVEL				
01			66	61	63	83	29.09	29.96	7.06	3	2	09
02			65	61	63	86	29.08	29.95	7.07	2	1	08
03			64	61	62	88	29.08	29.95	6.60	2	2	09
04			64	60	62	89	29.08	29.95	6.48	3	2	09
05			63	60	61	90	29.08	29.96	6.23	3	2	09
06			63	60	61	91	29.09	29.97	5.74	2	1	09
07			64	61	62	89	29.11	29.98	5.84	2	1	09
08			67	62	64	83	29.11	29.99	7.03	2	1	09
09			72	62	66	72	29.12	29.99	8.85	3	2	09
10			76	62	67	63	29.12	30.00	9.19	4	1	09
11			78	61	67	56	29.12	29.99	9.15	5	0	05
12			80	60	67	52	29.11	29.99	9.08	5	1	27
13			81	59	67	49	29.10	29.97	9.29	6	1	28
14			83	59	68	47	29.09	29.96	9.29	7	0	28
15			83	59	68	46	29.07	29.94	9.25	7	0	28
16			83	58	68	45	29.06	29.94	9.21	7	0	28
17			82	58	67	46	29.06	29.93	9.27	6	0	08
18			81	58	67	48	29.06	29.93	9.52	6	1	09
19			79	59	66	53	29.06	29.93	9.39	5	1	09
20			76	59	66	59	29.07	29.94	9.42	3	2	09
21			73	60	65	65	29.08	29.96	9.16	3	2	09
22			71	61	65	72	29.09	29.96	8.77	3	2	09
23			69	61	64	76	29.09	29.97	8.45	2	2	09
24			68	61	64	79	29.10	29.97	8.11	2	2	09

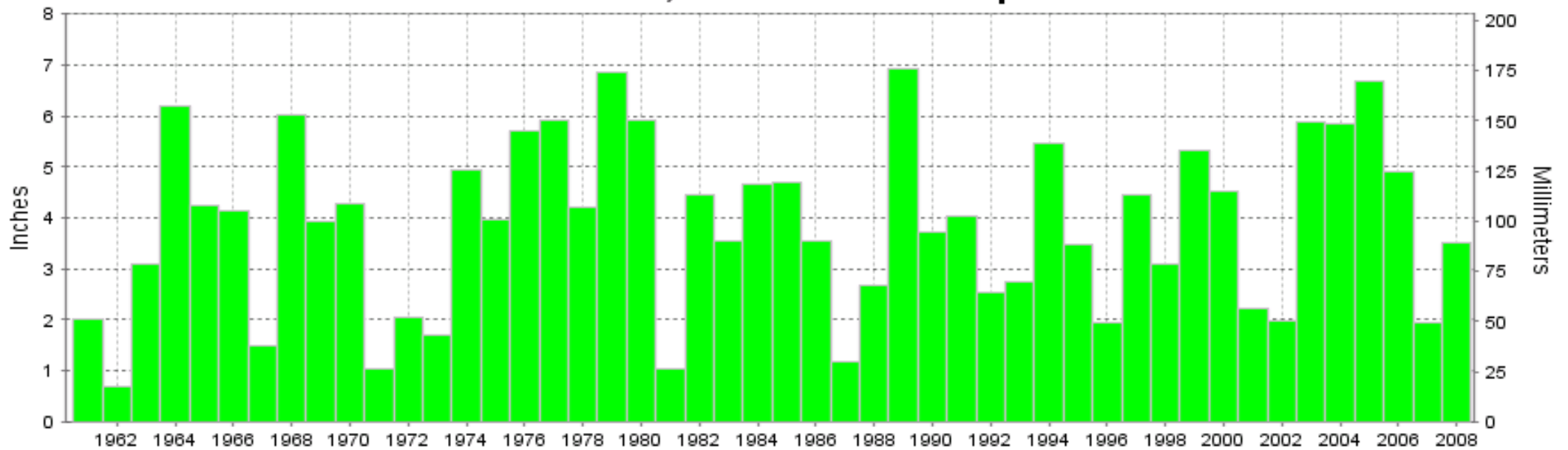
HUNTINGTON, WV AUGUST Temperatures



— Extreme Max — Mean Max — Mean — Mean Min — Extreme Min

Long-Term (1961-2008) Mean: 74.4
1971-2000 Normal: 73.9

HUNTINGTON, WV AUGUST Precipitation



Long-Term (1961-2008) Mean Monthly Total: 3.86

1971-2000 Normal: 3.88



**AUGUST 2008
HUNTINGTON, WV**

**LOCAL CLIMATOLOGICAL DATA
NOAA, National Climatic Data Center**

I certify that this is an official publication of the National Oceanic and Atmospheric Administration (NOAA). It is compiled using information from weather observing sites operated by NOAA-National Weather Service / Department Of Transportation-Federal Aviation Administration and received at the National Climatic Data Center (NCDC), Asheville, North Carolina 28801.

Thomas R. Karl
DIRECTOR

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