



# JANUARY 2009 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					DEPTH 11	WATER- EQUIV 12	SNOW- FALL 13	WATER EQUIV 14			SPEED 20	DIR 21	SPEED 22	DIR 23							
01	40	12	26	-8	10	22	39	0		0		0.0	0.00	29.34	30.22	2.3	11	3.5	12	18	8	19	01	
02	51	32	42	9	24	36	23	0		0		0.0	0.00	29.04	29.94	7.6	23	7.9	25	22	16	24	02	
03	48	25	37	4	32	35	28	0	RA BR	0		0.0	0.02	29.16	30.07	2.7	08	2.9	13	11	10	11	03	
04	62*	41	52*	19	47	49	13	0	RA BR	0		0.0	0.14	29.10	30.01	2.9	24	5.3	20	34	15	34	04	
05	45	34	40	7	31	34	25	0	RA SN BR UP HZ	0		T	0.02	29.21	30.12	4.1	35	4.9	17	32	13	33	05	
06	43	33	38	5	37	38	27	0	RA FG+ FG BR UP	0		0.0	0.94	28.75	29.69	1.4	05	2.3	9	30	7	31	06	
07	47	30	39	6	35	37	26	0	RA SN FG+ FG BR UP HZ	0		T	0.36	28.50	29.40	9.5	25	10.0	38*	24	25*	25	07	
08	31	23	27	-6	21	26	38	0	SN BR	1		1.0	0.05	28.82	29.82	7.8	26	8.1	28	24	20	25	08	
09	36	21	29	-4	20	25	36	0		T		0.0	0.00	29.23	30.15	0.8	21	3.7	16	27	12	27	09	
10	51	27	39	6	37	39	26	0	TS TSRA RA BR	0		0.0	0.74	28.97	29.91	2.3	25	6.0	23	33	16	31	10	
11	36	29	33	1	26	29	32	0	SN BR HZ	0		T	T	29.20	30.11	5.1	29	5.9	25	29	15	30	11	
12	36	28	32	0	25	29	33	0		0		0.0	0.00	29.28	30.20	3.3	20	3.8	13	26	9	25	12	
13	38	21	30	-2	23	28	35	0	RA SN BR HZ	0		0.2	0.01	29.14	30.04	6.0	26	9.1	29	29	18	32	13	
14	36	13	25	-7	15	22	40	0	SN BR HZ	0		0.3	T	29.18	30.10	4.5	23	6.5	30	28	20	28	14	
15	27	6	17	-15	4		48	0	SN HZ	0		T	T	29.50				8.7	29	30	18	31	15	
16	15	0	8*	-24	-7	4	57	0		0		0.0	0.00	29.75		3.8	26	4.3	15	26	10	26	16	
17	36	-2*	17	-15	7	15	48	0		0		0.0	0.00	29.27		7.0	19	7.9	30	23	21	21	17	
18	39	29	34	2	29	31	31	0	RA FZRA SN BR	T		0.5	0.04	28.90	29.81	8.0	24	8.8	30	23	20	27	18	
19	29	19	24	-8	17	22	41	0	SN BR HZ	T		T	0.01	28.82	29.75	4.6	33	6.0	16	32	12	33	19	
20	20	11	16	-16	11	15	49	0	SN BR HZ	T		T	T	29.05	29.97	3.6	31	5.0	15	27	12	32	20	
21	30	8	19	-14	10	17	46	0		0		0.0	0.00	29.21	30.15	3.6	22	4.3	17	22	13	22	21	
22	48	19	34	1	20	29	31	0		0		0.0	0.00	29.15	30.07	7.6	20	7.8	21	22	15	21	22	
23	60	34	47	14	33	41	18	0		0		0.0	0.00	29.04	29.95	7.0	23	8.8	28	22	20	24	23	
24	41	21	31	-2	19	26	34	0	SN HZ	0		T	T	29.31	30.27	6.4	34	6.4	20	31	14	32	24	
25	28	15	22	-11	13	19	43	0	SN BR	0		0.5	0.02	29.41	30.35	2.8	36	3.4	12	34	10	34	25	
26	28	21	25	-8	20	22	40	0	SN BR	1		0.3	0.01	29.44	30.39	3.0	02	3.3	9	04	7	05	26	
27	32	23	28	-5	25	26	37	0	RA FZRA SN FZFG BR UP	4		4.5	1.21	29.36	30.25	4.7	05	5.1	13	03	10	04	27	
28	34	25	30	-3	28	29	35	0	RA FZRA SN BR UP	4		0.4	1.16	28.95		4.2	27	4.9	32	27	21	26	28	
29	28	24	26	-7	23	25	39	0	SN BR	3		T	T	29.15				6.3	15	23	13	25	29	
30	28	18	23	-10	22	24	42	0	SN FZFG BR HZ	2		2.1	0.10	29.16	30.10	7.1	25	7.3	18	28	13	27	30	
31	34	11	23	-11	18	21	42	0	BR	3		0.0	0.00	29.23	30.16	5.0	21	5.3	25	18	15	20	31	
37.3		21.0	29.2	☼	21.8	27.2	35.5	0.0	< MONTHLY AVERAGES   TOTALS >			9.8	4.83	29.15	30.04	2.7	25	5.9	< MONTHLY AVERAGES					
-3.7		-3.5	-3.5		<-----DEPARTURE FROM NORMAL ----->								1.62		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3									
<b>DEGREE DAYS</b>									GREATEST 24-HR PRECIPITATION : 1.69 DATE : 27-28				SEA LEVEL PRESSURE				DATE		TIME					
MONTHLY									GREATEST 24-HR SNOWFALL : 4.5 DATE : 27				MAXIMUM : 30.80				16		1051					
TOTAL DEPARTURE									GREATEST SNOW DEPTH : 4 DATE : 28+				MINIMUM : 29.28				07		0751					
SEASON TO DATE									NUMBER OF ->				MAXIMUM TEMP >= 90 : 0				MINIMUM TEMP <= 32 : 27				PRECIPITATION >= 0.01 INCH : 15			
TOTAL DEPARTURE									THUNDERSTORMS : 1				MAXIMUM TEMP <= 32 : 11				MINIMUM TEMP <= 0 : 2				PRECIPITATION >= 0.10 INCH : 7			
HEATING : 1102 111 2959 206													HEAVY FOG : 2				SNOWFALL >= 1.0 INCH : 3							
COOLING : 0 0 0 0																								

JANUARY 2009  
HUNTINGTON, WV

# HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HUNTINGTON, WV (KHTS)  
JANUARY 2009

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													02												02	0.00	0.00			
03													03												03	0.02	0.02			
04	0.04	T		T	0.01	0.06	0.02	T				T	04				T	T	T					T	0.01	T	0.02	0.14	0.14	
05				T	0.02	T	T						05												05	0.02		0.02	0.02	0.02
06		T	T	0.01	0.01			T	0.01	T		T	06	0.01	0.02	0.04	0.02	0.11	0.10	0.13	0.16	0.15	0.07	0.08	0.02	0.06	0.94	0.94		
07	0.05	0.01	0.08	0.08	T	0.04	0.05	0.02	0.01	T	T	0.01	07	T	T	T	T	0.01	T	T	T		T	T	T	0.36	0.36			
08	T	T	0.01	0.03	0.01	T							08	T	T										08	0.05	0.05			
09													09												09	0.00	0.00			
10								T	0.07	0.13	0.15	0.04	10	0.04	0.02	T	0.02		0.05	0.09	0.06	0.07	T		10	0.74	0.74			
11													11	T											11	T	T			
12													12												12	0.00	0.00			
13													13	T		T	T	T	T	T					13	0.01	0.01			
14	T												14												14	T	T			
15				T	T								15	T	T	T	T	T	T	T					15	T	T			
16													16												16	0.00	0.00			
17													17	0.06											17	0.06*	0.00			
18								T	0.01	0.02	0.01	T	18	T		T	T	T	T					18	0.04	0.04				
19	T	T	0.01	T									19									T	T		19	0.01	0.01			
20	T	T											20	T	T	T	T	T	T	T					20	T	T			
21													21												21	0.00	0.00			
22													22												22	0.00	0.00			
23													23												23	0.00	0.00			
24								T	T				24												24	T	T			
25													25				T	0.01	T	0.01	T	T	T		25	0.02	0.02			
26	T	T	T	T	0.01			T	T				26												26	0.01	0.01			
27			0.09	0.10	0.13	0.13	0.07	0.03	0.04	0.01	0.01	0.02	27	0.05	0.02	0.07	0.03	0.04	0.07	0.06	0.06	0.06	0.04	0.06	0.02	27	1.21	1.21		
28		0.01		0.20	0.16	0.10	0.07	0.11	0.20	0.06	0.07	0.12	28	0.06	T	T	T								28	1.16	1.16			
29	T		T										29												29	T	T			
30	T	T	T	T	T	T	T	T	T		0.05	0.02	30					0.01	T	T	T	T			30	0.10	0.10			
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)	0.06	0.07	0.09	0.11	0.16	0.22	0.27	0.32	0.35	0.38	0.42	0.49
Ending Date	17	28	28	28	28	28	28	28	28	28	28	06
Ending Time (Hr/Min)	1235	0407	0412	0415	0405	0415	0415	0426	0450	0508	0538	2045

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 JANUARY 2009

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:

Date	SUNSHINE		CLOUDINESS (OKTAS)				VISIBILITY (MILES)		RESERVED
	TOTAL MINUTES	PERCENT POSSIBLE	SR-SS		MN-MN		MINIMUM	MAXIMUM	
			Sky Cover	Satellite	Sky Cover	Satellite			
01							10.00	10.00	
02							10.00	10.00	
03							5.00	10.00	
04							0.75	10.00	
05							3.00	10.00	
06							0.50	10.00	
07							0.50	10.00	
08							1.25	10.00	
09							9.00	10.00	
10							3.00	10.00	
11							2.00	10.00	
12							10.00	10.00	
13							1.50	10.00	
14							2.00	10.00	
15							3.00	10.00	
16							10.00	10.00	
17							10.00	10.00	
18							2.50	10.00	
19							2.50	10.00	
20							3.00	10.00	
21							7.00	10.00	
22							10.00	10.00	
23							10.00	10.00	
24							4.00	10.00	
25							1.25	10.00	
26							2.00	10.00	
27							0.50	8.00	
28							1.00	9.00	
29							5.00	10.00	
30							0.50	10.00	
31							4.00	10.00	
MONTHLY AVGS							4.35	9.90	
<b>SUNSHINE (Minutes)</b>									
Total : 0					Possible : 18334				
Percent Possible : 0									
<b>NUMBER OF DAYS WITH :</b>									
SKY CONDITION									
Clear		Partly CLDY		Cloudy		Missing			
<b>MINIMUM VISIBILITY (MILES)</b>									
<= .25			<= 3.0			>= 7.0			
0			18			9			

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV
JANUARY 2009 KHTS

WBAN # 03860

Main data table with columns for Hour (LST), Sky Cover, Ceiling, Satellite, Temperature (F), Wind, Pressure (Inches, Hg) for January 01 through January 12. Each day includes sunrise and sunset times and hourly weather observations.

# OBSERVATIONS AT 3-HOURLY INTERVALS

# HUNTINGTON, WV JANUARY 2009 KHTS

WBAN # 03860

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE			WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE			WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)					
			Observation Time (LST)	Eff Cld Amt Oktas	VISIBILITY (MILES)		DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION				SEA LEVEL	Observation Time (LST)	Eff Cld Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL		
			SUNRISE: 0747			JAN 13		SUNSET: 1731								SUNRISE: 0744			JAN 19		SUNSET: 1738										
01	CLR	NC				10.00		29	25	28	85	5	20	29.17	30.09	01	OVC	075				8.00	-SN	29	24	27	82	5	21	28.82	29.72
04	OVC	095				10.00		32	24	29	72	8	19	29.13	30.04	04	OVC	055				8.00	-SN	27	26	27	96	0	00	28.78	29.69
07	SCT	120				10.00		32	23	29	69	8	20	29.07	29.98	07	OVC	100				10.00	HZ	27	24	26	88	11	33	28.78	29.69
10	OVC	037				10.00		36	23	31	59	7	21	29.07	29.98	10	OVC	028				3.00	HZ	22	17	20	81	6	36	28.85	29.76
13	OVC	023				10.00		36	32	34	85	8	25	29.05	29.95	13	OVC	023				10.00	HZ	25	16	22	69	7	36	28.83	29.74
16	OVC	039				10.00		33	27	31	79	17	30	29.08	29.98	16	OVC	036				10.00	HZ	25	12	21	58	7	36	28.84	29.75
19	OVC	025				9.00		25	17	22	72	17	32	29.21	30.13	19	OVC	040				10.00	HZ	23	11	20	60	8	31	28.88	29.80
22	OVC	037				9.00	-SN	23	14	20	68	8	31	29.26	30.18	22	FEW	038				10.00	HZ	19	12	17	74	5	31	28.91	29.83
			SUNRISE: 0746			JAN 14		SUNSET: 1732								SUNRISE: 0744			JAN 20		SUNSET: 1739										
01	OVC	045				2.00	-SN BR	21	16	20	81	7	28	29.28	30.20	01	OVC	033				4.00	-SN	19	13	17	77	7	35	28.91	29.83
04	CLR	NC				10.00		17	11	15	77	0	00	29.26	30.19	04	CLR	NC				7.00	-SN	13	9	12	84	7	35	28.91	29.83
07	SCT	090				10.00		13	11	12	92	0	00	29.25	30.19	07	CLR	NC				5.00	BR	12	9	11	88			28.95	29.87
10	BKN	110				10.00		19	12	17	74	6	14	29.24	30.17	10	OVC	020				3.00	-SN BR	14	11	13	88	3	27	29.04	29.96
13	OVC	075				10.00		27	14	23	58	8	19	29.09	30.01	13	OVC	020				5.00	-SN	19	12	17	74	7	33	29.05	29.97
16	BKN	090				10.00		33	14	27	46	8	23	29.08	29.99	16	OVC	030				7.00	-SN	19	11	17	71	5	VR	29.08	30.00
19	OVC	080				10.00		34	16	28	48	3	22	29.10	30.03	19	CLR	NC				9.00	-SN	17	9	15	71	6	27	29.13	30.06
22	OVC	050				4.00	-SN	33	28	31	82	14	28	29.13	30.06	22	OVC	025				9.00	-SN	16	11	15	81	3	22	29.17	30.11
			SUNRISE: 0746			JAN 15		SUNSET: 1733								SUNRISE: 0743			JAN 21		SUNSET: 1740										
01	OVC	032				10.00		25	15	22	66	10	30	29.26	30.19	01	OVC	027				10.00		17	10	15	74	6	31	29.20	30.14
04	CLR	NC				9.00		16	8	14	71	9	32	29.41	30.35	04	CLR	NC				10.00		12	8	11	84	0	00	29.22	30.15
07	CLR	NC				10.00		13	6	11	73			29.49	30.43	07	CLR	NC				8.00		9	6	8	87	3	22	29.25	30.19
10	BKN	035				9.00	-SN	14	3	12	61	6	33	29.55	30.49	10	OVC	023				10.00		15	9	13	77	7	21	29.29	30.23
13	BKN	025				5.00	-SN	16	5			11	28			13	FEW	021				10.00		25	13	21	60	9	18	29.23	30.16
16	BKN	030				8.00	-SN	16	7	14	67	11	29	29.56	30.51	16	CLR	NC				10.00		30	13	25	49	6	25	29.20	30.13
19	SCT	030				10.00	-SN	12	-0	10	58	8	30	29.62	30.57	19	CLR	NC				10.00		26	12	22	55	3	20	29.18	30.11
22	CLR	NC				10.00						6	28	29.70		22	CLR	NC				10.00		23	12	20	63	0	00	29.18	30.11
			SUNRISE: 0746			JAN 16		SUNSET: 1735								SUNRISE: 0743			JAN 22		SUNSET: 1741										
01	CLR	NC				10.00		7	-4	5	60	7	26	29.73	30.68	01	CLR	NC				10.00		20	13	18	74	6	19	29.17	30.10
04	CLR	NC				10.00		3	-8	1	60	7	30	29.75	30.71	04	CLR	NC				10.00		22	14	20	71	8	20	29.18	30.10
07	CLR	NC				10.00		-0	-9	-1	65	7	25	29.78	30.74	07	CLR	NC				10.00		24	15	21	68	8	19	29.18	30.11
10	CLR	NC				10.00		5	-8	3	54	6	23	29.81		10	CLR	NC				10.00		32	17	27	54	9	20	29.20	30.12
13	CLR	NC				10.00		10	-9	7	41	7	28	29.82	30.78	13	CLR	NC				10.00		43	23	35	45	9	22	29.16	30.07
16	CLR	NC				10.00		14	-11	10	31	7	28	29.74		16	CLR	NC				10.00		48	24	38	39	9	23	29.13	30.04
19	CLR	NC				10.00		12	-10	8	36	0	00	29.71	30.68	19	CLR	NC				10.00		41	24	34	51	5	20	29.12	30.03
22	CLR	NC				10.00		4	-5	3	66	0	00	29.70		22	CLR	NC				10.00		38	24	33	57	7	20	29.12	30.03
			SUNRISE: 0745			JAN 17		SUNSET: 1736								SUNRISE: 0742			JAN 23		SUNSET: 1742										
01	CLR	NC				10.00		1	-4	0	79	5	10	29.64		01	CLR	NC				10.00		36	24	32	62	7	20	29.11	30.02
04	CLR	NC				10.00		-0	-4	-1	83	0	00	29.60	30.56	04	CLR	NC				10.00		35	24	31	64	7	21	29.09	30.00
07	CLR	NC				10.00		-1	-5	-2	83	0	00	29.54	30.50	07	CLR	NC				10.00		38	27	34	65	7	20	29.05	29.96
10	CLR	NC				10.00		8	1	7	73			29.47	30.42	10	CLR	NC				10.00		45	32	39	60	13	21	29.05	29.95
13	OVC	036				10.00		21	1	16	41	14	21	29.29	30.23	13	CLR	NC				10.00		57	39	48	51	13	26	28.99	29.88
16	OVC	036				10.00		28	5	22	37	11	16	29.10	30.04	16	CLR	NC				10.00		59	40	50	50	11	23	28.97	29.86
19	CLR	NC				10.00		33	22	29	64	16	19	28.99	29.91	19	CLR	NC				10.00		53	41	47	64	7	25	29.04	29.93
22	OVC	047				10.00		36	26	32	67	14	21	29.03	29.95	22	CLR	NC				10.00		51	40	46	66	8	29	29.08	29.98
			SUNRISE: 0745			JAN 18		SUNSET: 1737								SUNRISE: 0742			JAN 24		SUNSET: 1743										
01	OVC	030				10.00		35	28	32	76	10	21	28.99	29.90	01	SCT	120				9.00		36	27	33	70	11	35	29.19	30.09
04	OVC	019				10.00		35	30	33	82	7	20	28.95	29.85	04	OVC	023				6.00	HZ	31	24	28	75	8	34	29.27	30.17
07	OVC	011				5.00	BR	34	33	34	96	7	23	28.90	29.81	07	OVC	027				6.00	HZ	30	24	28	78	6	32	29.31	30.22
10	OVC	036				4.00	-SN BR	33	31	32	92	7	24	28.93	29.83	10	OVC	037				10.00		30	20	27	66	8	33	29.40	30.31
13	OVC	060				10.00		37	28	33	70	16	25	28.87	29.77	13	OVC	034				10.00		32	19	28	59	7	32	29.38	30.29
16	OVC	045				7.00	-SN	33	27	31	79	6	27	28.86	29.77	16	BKN	046				10.00		34	16	28	48	8	34	29.38	30.30
19	OVC	038				10.00		31	28	30	89	8	24	28.88	29.79	19	CLR	NC				10.00		27	13	23	55	6	35	29.41	30.34
22	OVC	027				8.00		31	26	29	82	6	27	28.89	29.80	22	CLR	NC				10.00		22	13	19	68	5	01	29.41	30.35

**OBSERVATIONS AT 3-HOURLY INTERVALS**

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE			WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)			
			Observation Time (LST)	Eff Cld Amt Oktas	VISIBILITY (MILES)		DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL	
															WEATHER
		<b>SUNRISE: 0741                      JAN 25                      SUNSET: 1744</b>													
01	CLR	NC			10.00			19	11	17	71	3	01	29.44	30.37
04	CLR	NC			10.00			16	10	14	77	3	07	29.41	30.34
07	CLR	NC			10.00			15	11	14	84	5	35	29.41	30.34
10	CLR	NC			10.00			21	12	18	68	3	34	29.41	30.35
13	CLR	NC			10.00			27	12	23	53	5	35	29.39	30.32
16	BKN	090			10.00			27	11	22	51	3	34	29.39	30.32
19	OVC	090			8.00	-SN		22	19	21	88	6	36	29.43	30.36
22	OVC	065			10.00			22	18	21	85	3	02	29.43	30.36
		<b>SUNRISE: 0740                      JAN 26                      SUNSET: 1746</b>													
01	OVC	085			3.00	-SN BR		22	19	21	88	3	03	29.43	30.35
04	OVC	060			6.00	-SN BR		21	19	20	92	5	01	29.43	30.37
07	OVC	049			4.00	-SN BR		21	18	20	88	3	03	29.46	30.39
10	OVC	070			7.00			22	19	21	88	3	05	29.49	30.43
13	OVC	070			10.00			26	20	24	78	3	03	29.44	30.38
16	OVC	036			10.00			27	20	25	75	5	04	29.46	30.39
19	OVC	037			10.00			26	21	24	81	5	36	29.49	30.42
22	OVC	037			9.00			25	20	23	81	3	04	29.46	30.39
		<b>SUNRISE: 0739                      JAN 27                      SUNSET: 1747</b>													
01	OVC	033			8.00			25	21	24	85	0	00	29.47	30.39
04	OVC	016			1.25	-SN BR		24	23	24	96	3	04	29.46	30.39
07	OVC	035			1.50	-SN BR		24	22	23	92	7	04	29.47	30.40
10	OVC	007			5.00	-FZRA BR		24	22	23	92	7	06	29.46	30.39
13	OVC	005			4.00	-FZRA BR		27	25	26	92	7	03	29.33	30.26
16	OVC	007			5.00	-FZRA BR		28	25	27	89	6	08	29.26	30.19
19	OVC	005			2.00	-FZRA BR		29	28	29	96			29.19	30.11
22	OVC	005			2.00	-FZRA BR		30	30	30	100	6	04	29.10	30.03
		<b>SUNRISE: 0739                      JAN 28                      SUNSET: 1748</b>													
01	OVC	003			1.00	-FZRA BR		32	32	32	100	0	00	29.00	29.91
04	OVC	003			2.00	-FZRA BR		32	31	32	96	5	35	28.89	29.80
07	OVC	027			2.00	-FZRA BR		32	32	32	100	0	00	28.78	29.68
10	OVC	003			1.50	-FZRA BR		32	32	32	100	0	00	28.81	29.72
13	OVC	010			1.00	SN BR		32	32	32	100	9	26	28.91	29.82
16	OVC	013			6.00	BR		29	26	28	89	7	29	29.09	30.01
19	OVC	025			9.00	BR		26	22	25	85	5	24	29.15	30.08
22	OVC	021			9.00			25	21	24	85	3	23	29.15	30.07
		<b>SUNRISE: 0738                      JAN 29                      SUNSET: 1749</b>													
01						SN		25	22	24	88			29.14	30.06
04															
07	OVC	012			8.00			24	21	23	88	7	26	29.14	30.07
10	OVC	017			6.00	BR		24	22	23	92	6	24	29.18	30.11
13	OVC	014			5.00	BR		27	23	26	85	11	22	29.14	30.07
16	OVC	014						28	23	26	82			29.15	
19	OVC	007			6.00	BR		28	25	27	89	5	25	29.17	30.10
22	OVC	010			5.00	BR						7	25	29.16	
		<b>SUNRISE: 0737                      JAN 30                      SUNSET: 1750</b>													
01	OVC	006			4.00	-SN BR		26	24	25	92	7	26	29.15	30.07
04	OVC	006			3.00	-SN BR		26	24	25	92	10	24	29.15	30.07
07	OVC	009			1.50	SN BR		27	25	26	92	11	24	29.15	30.07
10	BKN	020			0.50	+SN		24	23	24	96	6	29	29.18	
13															
16	BKN	032			5.00	HZ		28	23	26	82	7	27	29.17	30.09
19	OVC	046			9.00	-SN		25	21	24	85	6	26	29.20	30.12
22	SCT	019			10.00			20	17	19	88	7	24	29.23	30.16

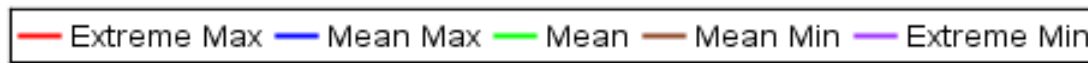
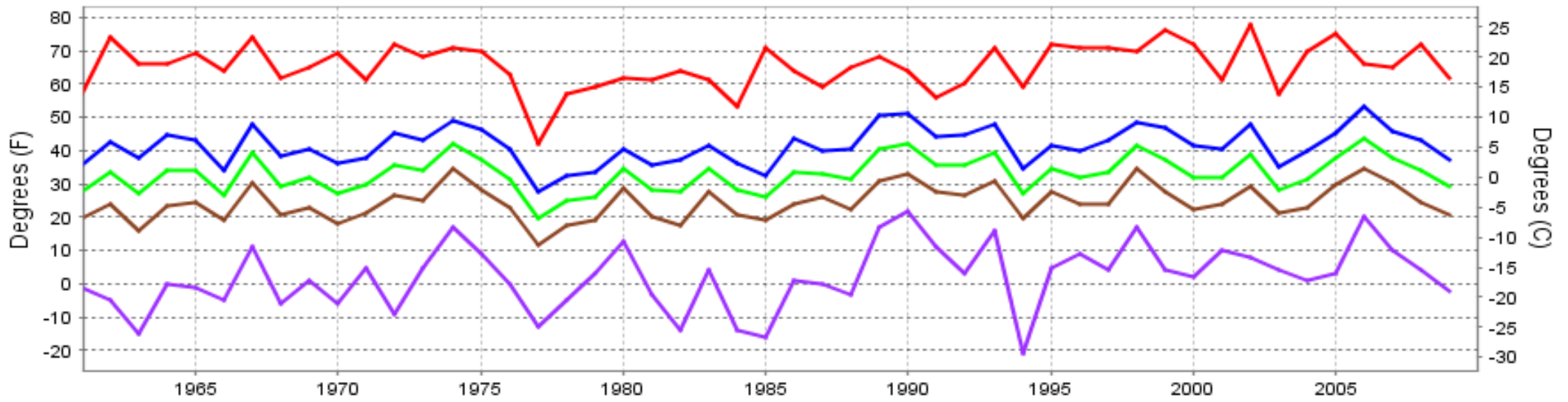
HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE			WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)									
			Observation Time (LST)	Eff Cld Amt Oktas	VISIBILITY (MILES)		DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL							
															WEATHER						
		<b>SUNRISE: 0736                      JAN 31                      SUNSET: 1751</b>																			
01	FEW	110			10.00									17	14	16	88	5	24	29.24	30.16
04	OVC	016			8.00									15	13	14	92	5	22	29.26	30.19
07	SCT	014			6.00	BR								13	10	12	88	0	00	29.30	30.24
10	CLR	NC			7.00									15	13	14	92	3	21	29.32	30.25
13	FEW	018			10.00									26	19	24	75	8	22	29.27	30.20
16	FEW	090			10.00									31	23	28	72	6	21	29.23	30.16
19	CLR	NC			10.00									30	23	28	75	6	20	29.16	30.09
22	CLR	NC			10.00									29	23	27	78	7	20	29.10	30.03

**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**

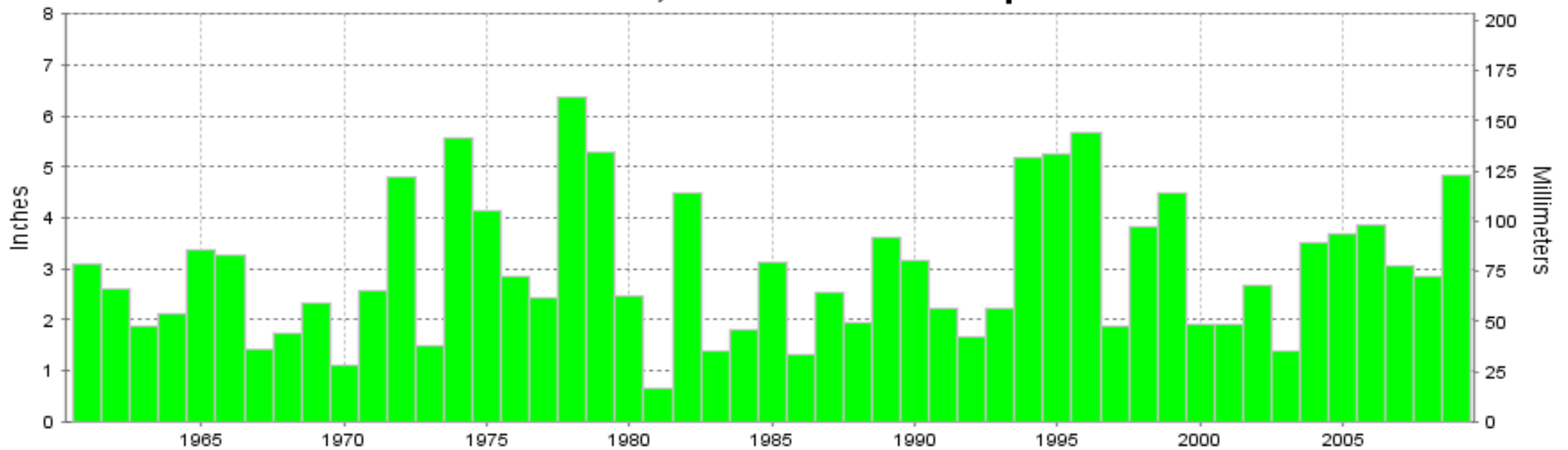
HOUR (LST)	AVERAGES									RESULTANT WIND (MPH)		
	CEILOMETER	EFF CLD AMT	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY	PRESSURE (Inches, HG)		VISIBILITY (Miles)	WIND SPEED (MPH)	SPEED	DIRECTION
							STATION	SEA LEVEL				
01			27	21	25	78	29.17	30.07	7.95	5	3	27
02			27	21	25	80	29.17	30.07	7.93	5	3	27
03			26	20	24	81	29.17	30.10	7.42	5	3	27
04			25	20	24	83	29.17	30.09	7.47	5	2	27
05			25	20	24	83	29.16	30.08	7.61	5	2	27
06			26	21	24	83	29.17	30.09	7.49	5	3	27
07			25	20	23	84	29.17	30.09	7.50	5	4	27
08			25	20	23	84	29.17	30.08	7.35	5	3	27
09			27	21	25	81	29.17	30.07	7.01	5	2	27
10			27	21	25	79	29.19	30.09	7.35	6	3	27
11			30	23	27	76	29.19	30.10	7.40	6	3	27
12			31	23	29	74	29.17	30.09	7.77	7	4	27
13			32	23	30	70	29.14	30.05	8.08	7	5	27
14			34	24	31	68	29.11	30.03	8.31	7	5	27
15			34	22	31	66	29.11	30.03	8.76	7	4	27
16			34	23	30	66	29.14	30.03	8.53	7	4	27
17			33	22	30	67	29.14	30.05	8.08	6	4	27
18			32	23	29	71	29.14	30.06	7.56	6	3	27
19			32	23	29	72	29.15	30.07	8.65	6	3	27
20			31	23	29	73	29.13	30.06	8.53	5	3	27
21			31	23	28	74	29.15	30.03	8.77	5	3	27
22			31	23	28	76	29.15	30.03	8.48	6	3	27
23			29	22	27	76	29.14	30.03	8.60	7	3	27
24			28	22	26	77	29.16	30.06	8.69	6	4	27

## HUNTINGTON, WV JANUARY Temperatures



Long-Term (1961-2009) Mean: 32.9  
 1971-2000 Normal: 32.7

## HUNTINGTON, WV JANUARY Precipitation



Long-Term (1961-2009) Mean Monthly Total: 3.00

1971-2000 Normal: 3.21



**JANUARY 2009  
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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