



JANUARY 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 11	1300 LST 12	2400 LST 13	2400 LST 14	AVERAGE STATION 15	AVERAGE SEA LEVEL 16	RESULTANT SPEED 17	RES DIR 18	AVERAGE SPEED 19	MAXIMUM					
																			5-SEC 20		2-MIN 22			
01	50	20	35	1	20	28	30	0	RA SN UP	0		T	T	29.13	30.09	13.9	26	14.1	39	25	25	24	01	
02	20	13	17	-16	10	15	48	0	SN FZFG BR UP	1		2.0	0.03	29.49	30.49	9.3	26	9.6	25	26	17	27	02	
03	23	12	18	-15	10	15	47	0	SN BR HZ	2		T	T	29.82	30.77	2.8	21	4.4	20	25	13	26	03	
04	42	10	26	-7	10	22	39	0	RA	0		0.0	T	29.61	30.55	4.0	19	4.3	20	19	13	19	04	
05	50	26	38	5	26	35	27	0	RA	0		0.0	0.02	29.35	30.25	6.3	20	6.6	21	20	15	19	05	
06	62	47	55	22	45	50	10	0	RA	0		0.0	0.06	29.24	30.14	8.7	19	8.8	29	19	20	20	06	
07	71	54	63	30	49	54	2	0		0		0.0	0.00	29.27	30.17	7.1	19	7.4	24	21	17	22	07	
08	72*	55	64*	31	47	55	1	0	RA	0		0.0	0.05	29.11	29.96	11.4	19	11.6	32	19	22	20	08	
09	60	35	48	15	36	43	17	0	RA	0		0.0	0.12	29.13	30.08	4.7	25	6.6			22	27	09	
10	59	31	45	12	40	43	20	0	RA BR	0		0.0	0.62	29.02	29.87	3.6	13	5.5	26	18	18	18	10	
11	59	38	49	17	37	41	16	0	RA BR	0		0.0	0.14	28.84	29.78	7.2	24	8.2	43	27	23	24	11	
12	48	29	39	7	31	35	26	0	FZFG BR	0		0.0	0.00	29.15	30.05	1.6	07	1.9	10	17	9	12	12	
13	47	29	38	6	31	35	27	0	RA BR	0		0.0	0.01	29.04	29.96	3.3	25	4.5	26	27	18	26	13	
14	34	28	31	-1	22	27	34	0	SN UP	0		T	0.01	29.15	30.08	8.7	25	8.8	26	27	17	25	14	
15	33	21	27	-5	15	24	38	0	SN	0		T	T	29.19	30.15	7.0	26	7.1	23	27	16	26	15	
16	36	16	26	-6	17	24	39	0		0		0.0	0.00	29.35	30.28	1.9	08	2.7	10	22	8	22	16	
17	43	31	37	5	31	35	28	0	RA DZ FZRA SN BR	0		T	0.11	29.11	30.00	3.2	18	4.6	15	21	10	19	17	
18	42	25	34	2	23	29	31	0	RA BR	0		0.0	0.01	29.17	30.11	5.9	26	7.2	24	28	15	25	18	
19	31	14	23	-9	14	22	42	0		0		0.0	0.00	29.25	30.18	5.2	28	6.6	18	31	14	31	19	
20	21	7	14*	-18	-2	11	51	0		0		0.0	0.00	29.56	30.52	7.6	26	8.1	20	28	14	24	20	
21	33	6	20	-13	1	15	45	0		0		0.0	0.00	29.69	30.64	2.3	10	2.6	13	10	8	09	21	
22	39	24	32	-1	25	31	33	0	RA SN BR	0		T	0.04	29.26	30.18	6.3	23	8.1	23	27	16	25	22	
23	34	16	25	-8	12	21	40	0		0		0.0	0.00	29.24	30.16	1.7	30	2.8	17	32	13	32	23	
24	26	13	20	-13	14	18	45	0	SN BR HZ	0		T	0.02	29.28	30.23	6.1	29	6.9	24	30	18	30	24	
25	28	4*	16	-17	6	14	49	0		0		0.0	0.00	29.57	30.52	0.8	09	2.2	13	30	9	30	25	
26	37	23	30	-3	20	28	35	0		0		0.0	0.00	29.24	30.16	4.0	24	4.4	21	24	14	25	26	
27	43	29	36	3	24	31	29	0		0		0.0	0.00	29.24	30.15	6.7	25	6.9	23	24	15	24	27	
28	50	21	36	3	24	32	29	0	RA BR	0		0.0	T	29.22	30.11	3.6	18	4.4	16	20	12	19	28	
29	54	43	49	16	39	45	16	0	RA BR	0		0.0	1.32	28.79	29.63	8.6	19	9.2	47*	26	29*	25	29	
30	54	21	38	5			27	0	RA SN	0		T	0.04	29.05				10.5			23	26	30	
31	39	21	30	-4	15	29	35	0	RA FZRA BR	0		0.0	0.25	29.40	30.29	5.2	07	5.7	18	09	15	05	31	

43.2		24.6		33.9		23.1		30.2		30.8		0.0		< MONTHLY AVERAGES TOTALS >		2.0		2.85		29.26		30.18		3.9		23		6.5		< MONTHLY AVERAGES	
2.2		0.1		1.2		<-----		DEPARTURE FROM NORMAL		----->		-0.36		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3																	
DEGREE DAYS										GREATEST 24-HR PRECIPITATION : 1.36 DATE : 29-30										SEA LEVEL PRESSURE											
MONTHLY					SEASON TO DATE					GREATEST 24-HR SNOWFALL : 2.0 DATE : 02					MAXIMUM : 30.88			DATE 03			TIME 1115										
TOTAL DEPARTURE					TOTAL DEPARTURE					GREATEST SNOW DEPTH : 2 DATE : 03					MINIMUM : 29.30			29			2251										
HEATING :		956		-35		2461		-292		NUMBER OF ->			MAXIMUM TEMP >= 90 : 0			MINIMUM TEMP <= 32 : 25			PRECIPITATION >= 0.01 INCH: 16												
COOLING :		0		0		0		0		THUNDERSTORMS : 0			MAXIMUM TEMP <= 32 : 6			MINIMUM TEMP <= 0 : 0			PRECIPITATION >= 0.10 INCH: 6												
													HEAVY FOG : 0			SNOWFALL >= 1.0 INCH : 1															

JANUARY 2008
HUNTINGTON, WV

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HUNTINGTON, WV (KHTS)
JANUARY 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	T	T											01	T											01	T	T	
02	T	T	T	T	T	0.01	T	T	0.01	0.01	T	T	02	T	T	T	T	T	T	T	T	T	T	T	02	0.03	0.03	
03	T	T	T	T	T	T			T	T	T	T	03	T											03	T	T	
04													04		T	T									04	T	T	
05											T	T	05	T					T	0.01	T	T	0.01	05	0.02	0.02		
06	T	0.01	T	0.01	0.04								06												06	0.06	0.06	
07													07												07	0.00	0.00	
08													08								T		0.05	08	0.05	0.05		
09	0.03	0.09	T										09												09	0.12	0.12	
10													10		T	0.12	0.08			0.02	0.16	0.23	0.01	10	0.62	0.62		
11		0.13									T		11	0.01	T									11	0.14	0.14		
12													12											12	0.00	0.00		
13													13	T					0.01	T	T			13	0.01	0.01		
14			T	T	T					T	0.01	T	14		T	T	T	T					T	14	0.01	0.01		
15	T	T	T	T		T							15											15	T	T		
16													16											16	0.00	0.00		
17								T	0.07	0.03	0.01	T	17										T	17	0.11	0.11		
18	T	T		T	0.01								18	T	T	T	T							18	0.01	0.01		
19													19											19	0.00	0.00		
20													20											20	0.00	0.00		
21													21											21	0.00	0.00		
22								T	0.03	0.01	T		22	T					T	T	T			22	0.04	0.04		
23													23											23	0.00	0.00		
24										T	0.02	T	24	T	T	T	T	T						24	0.02	0.02		
25													25											25	0.00	0.00		
26													26											26	0.00	0.00		
27													27											27	0.00	0.00		
28													28								T	T		28	T	T		
29						T	0.04	0.08	0.10	0.02	T	T	29	0.04	0.04	0.03	0.05	0.18	0.17	0.09	0.09	0.12	T	T	29	1.32	1.32	
30	0.04												30											30	0.04	0.04		
31													31										0.09	0.16	31	0.25	0.25	

* 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)	0.13	0.14	0.17	0.19	0.23	0.27	0.29	0.35	0.39	0.40	0.43	0.47
Ending Date	29	29	29	29	29	29	10	10	10	29	29	29
Ending Time (Hr/Min)	2334	2340	2334	2340	2342	2353	2029	2046	2046	1827	1854	1930

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 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							4.00	10.00	
02							0.50	10.00	
03							1.50	10.00	
04							10.00	10.00	
05							8.00	10.00	
06							7.00	10.00	
07							10.00	10.00	
08							5.00	10.00	
09							5.00	10.00	
10							2.50	10.00	
11							10.00	10.00	
12							1.00	10.00	
13							3.00	10.00	
14							2.50	10.00	
15							2.00	10.00	
16							9.00	10.00	
17							4.00	10.00	
18							10.00	10.00	
19							10.00	10.00	
20							10.00	10.00	
21							10.00	10.00	
22							0.75	10.00	
23							10.00	10.00	
24							0.75	10.00	
25							8.00	10.00	
26							10.00	10.00	
27							9.00	10.00	
28							6.00	10.00	
29							1.50	10.00	
30							4.00	10.00	
31							4.00	10.00	
MONTHLY AVGS							5.77	10.00	
SUNSHINE (Minutes)									
Total : 0					Possible : 18334				
Percent Possible : 0									
NUMBER OF DAYS WITH : SKY CONDITION									
Clear		Partly CLDY			Cloudy			Missing	
MINIMUM VISIBILITY (MILES)									
<= .25			<= 3.0				>= 7.0		
0			10				14		

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV JANUARY 2008 KHTS

WBAN # 03860

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			WIND RELATIVE HUMIDITY (PCT)	WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			WIND RELATIVE HUMIDITY (PCT)	WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)					
			Observation Time (LST)	Eff Cld Amt Oktas			DRY BULB	DEW POINT	WET BULB			STATION	SEA LEVEL				Observation Time (LST)	Eff Cld Amt Oktas			DRY BULB	DEW POINT	WET BULB			STATION	SEA LEVEL				
			SUNRISE: 0747 JAN 13 SUNSET: 1731									SUNRISE: 0744 JAN 19 SUNSET: 1738																			
01	CLR	NC			6.00	BR	JAN 13	32	29	31	89	0	00	29.10	30.01	01	CLR	NC			10.00			26	19	24	75	0	00	29.26	30.18
04	CLR	NC			5.00	BR		31	28	30	89	0	00	29.05	29.96	04	CLR	NC			10.00			26	19	24	75	3	23	29.27	30.19
07	CLR	NC			3.00	BR		31	29	30	92	0	00	29.05	29.96	07	CLR	NC			10.00			26	19	24	75	5	20	29.24	30.16
10	SCT	065			4.00	BR		33	31	32	92	0	00	29.08	29.99	10	CLR	NC			10.00			29	17	25	61	7	26	29.24	30.17
13	SCT	100			10.00			41	35	38	79	5	15	29.01	29.91	13	OVC	040			10.00			30	20	27	66	8	26	29.23	30.16
16	OVC	070			10.00			46	33	40	61	7	25	29.00	29.90	16	CLR	NC			10.00			29	13	24	51	9	26	29.20	30.12
19	OVC	034			8.00	-RA		43	36	40	76	8	28	29.04	29.94	19	CLR	NC			10.00			24	7	19	48	7	31	29.24	30.16
22	OVC	042			10.00			37	33	35	86	10	27	29.08	30.00	22	CLR	NC			10.00			18	3	14	52	10	31	29.31	30.24
SUNRISE: 0746 JAN 14 SUNSET: 1732							SUNRISE: 0744 JAN 20 SUNSET: 1739																								
01	OVC	021			9.00			33	26	30	75	10	27	29.11	30.03	01	CLR	NC			10.00			13	1	10	58	9	30	29.35	30.28
04	OVC	028			10.00			30	24	28	78	7	27	29.15	30.06	04	CLR	NC			10.00			10	-3	8	55	13	26	29.41	30.36
07	OVC	043			10.00			30	22	27	72	7	24	29.16	30.08	07	BKN	023			10.00			8	-1	6	66	7	25	29.49	30.42
10	OVC	034			10.00			30	20	27	66	10	23	29.18	30.10	10	CLR	NC			10.00			11	-1	9	58	10	28	29.57	30.52
13	OVC	036			10.00			31	21	28	66	8	25	29.14	30.06	13	CLR	NC			10.00			17	-5	13	37	10	28	29.60	30.55
16	OVC	045			10.00	UP		31	22	28	69	11	26	29.14	30.06	16	CLR	NC			10.00			20	-7	15	30	11	25	29.61	30.55
19	OVC	055			10.00			29	21	26	72	8	24	29.18	30.11	19	CLR	NC			10.00			17	-6	12	35	6	25	29.67	30.62
22	OVC	042			10.00			30	19	26	64	7	24	29.19	30.11	22	CLR	NC			10.00			16	-5	12	39	5	25	29.72	30.68
SUNRISE: 0746 JAN 15 SUNSET: 1733							SUNRISE: 0743 JAN 21 SUNSET: 1740																								
01	OVC	046			2.00	-SN		28	23	26	82	5	23	29.13	30.05	01	CLR	NC			10.00			11	-3	8	53	0	00	29.74	30.69
04	OVC	055			10.00			26	16	23	66	10	28	29.13	30.06	04	CLR	NC			10.00			8	1	7	73	0	00	29.77	30.73
07	OVC	055			10.00			25	15	22	66	8	25	29.15	30.08	07	CLR	NC			10.00			6	2	5	83	3	11	29.82	30.78
10	FEW	027			10.00			25	14	22	63	13	25	29.23	30.15	10	CLR	NC			10.00			17	5	14	59	3	08	29.84	30.79
13	CLR	NC			10.00			30	14	25	51	9	26	29.22	30.14	13	CLR	NC			10.00			28	-0	21	30	5	10	29.75	30.70
16	CLR	NC			10.00			33	14	27	46	10	27	29.22	30.14	16	CLR	NC			10.00			33	-2	24	22	6	11	29.64	30.59
19	CLR	NC			10.00			29	13	24	51	5	26	29.28	30.20	19	CLR	NC			10.00			29	-0	22	28	3	09	29.56	30.51
22	CLR	NC			10.00			27	15	23	61	0	00	29.33	30.26	22	CLR	NC			10.00			26	2	20	35	3	12	29.50	30.44
SUNRISE: 0746 JAN 16 SUNSET: 1735							SUNRISE: 0743 JAN 22 SUNSET: 1741																								
01	CLR	NC			10.00			21	15	19	78	3	06	29.36	30.29	01	CLR	NC			10.00			24	3	19	40	0	00	29.41	30.35
04	CLR	NC			9.00			18	15	17	88	5	23	29.39	30.32	04	OVC	100			10.00			32	7	25	35	5	20	29.32	30.23
07	CLR	NC			9.00			16	13	15	88	5	09	29.39	30.32	07	OVC	050			10.00			35	14	28	42	11	22	29.35	30.27
10	CLR	NC			10.00			23	17	21	78	3	11	29.41	30.35	10	OVC	080			4.00	-SN BR		34	32	33	92	10	20	29.31	30.24
13	CLR	NC			10.00			33	17	28	52	5	VR	29.37	30.29	13	OVC	011			10.00			37	34	36	89	9	21	29.23	30.15
16	CLR	NC			10.00			36	18	30	48	3	06	29.32	30.24	16	OVC	009			8.00			39	36	38	89	7	24	29.15	30.06
19	CLR	NC			10.00			34	18	29	52	0	00	29.31	30.24	19	OVC	017			10.00			37	32	35	82	6	26	29.18	30.10
22	FEW	110			10.00			33	20	29	59	3	06	29.30	30.23	22	OVC	019			10.00			34	31	33	89	9	25	29.22	30.14
SUNRISE: 0745 JAN 17 SUNSET: 1736							SUNRISE: 0742 JAN 23 SUNSET: 1742																								
01	OVC	090			10.00			33	20	28	59	0	00	29.25	30.17	01	OVC	034			10.00			28	21	26	75	10	33	29.25	30.17
04	OVC	095			10.00			32	22	28	67	3	04	29.19	30.11	04	CLR	NC			10.00			21	11	18	65	7	33	29.27	30.19
07	OVC	025			8.00	-SN		35	24	31	64	5	13	29.15	30.06	07	CLR	NC			10.00			18	10	16	71	0	00	29.29	30.22
10	OVC	055			6.00	-RA BR		33	31	32	92	3	10	29.13	30.04	10	CLR	NC			10.00			22	10	19	60	0	00	29.32	30.24
13	OVC	034			10.00			41	37	39	86	5	23	29.05	29.97	13	CLR	NC			10.00			29	10	23	45	5	VR	29.24	30.17
16	OVC	020			10.00			43	35	40	73	7	22	29.00	29.90	16	CLR	NC			10.00			34	9	26	35	5	27	29.20	30.12
19	OVC	041			10.00			41	37	39	86	6	17	29.02	29.92	19	CLR	NC			10.00			31	9	24	40	0	00	29.18	30.10
22	OVC	010			10.00			42	38	40	86	6	21	29.03	29.93	22	CLR	NC			10.00			26	14	22	60	0	00	29.17	30.10
SUNRISE: 0745 JAN 18 SUNSET: 1737							SUNRISE: 0742 JAN 24 SUNSET: 1743																								
01	OVC	039			10.00	-RA		42	37	40	83	9	25	29.05	29.95	01	CLR	NC			10.00			20	14	18	77	0	00	29.12	30.04
04	OVC	070			10.00			41	35	38	79	10	23	29.08	29.97	04	OVC	031			10.00			20	17	19	88	3	22	29.12	30.04
07	BKN	027			10.00			34	28	32	79	7	29	29.16	30.07	07	BKN	120			8.00			21	19	20	92	3	23	29.13	30.05
10	OVC	027			10.00			29	20	26	69	11	23	29.25	30.17	10	OVC	039			1.00	-SN		26	21	24	81	8	30	29.20	30.12
13	SCT	034			10.00			31	18	27	59	10	25	29.24	30.16	13	OVC	032			5.00	-SN		25	18	23	75	9	30	29.24	30.17
16	CLR	NC			10.00	-RA		34	19	29	54	9	26	29.21	30.12	16	BKN	032			3.00	HZ		21	12	18	68	13	30	29.36	30.29
19	CLR	NC			10.00			29	18	25	63	5	32	29.23	30.14	19	OVC	060			10.00			17	7	15	65	9	30	29.49	30.44
22	CLR	NC			10.00			28	18	25	66	3	22	29.27	30.19	22	CLR	NC			10.00			14	5	12	67	7	30	29.58	30.52

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV
JANUARY 2008 KHTS

WBAN # 03860

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	
SUNRISE: 0741						JAN 25						SUNSET: 1744					
01	CLR	NC				11	4	9	73	3	28	29.61	30.55				
04	CLR	NC				8	3	7	80	0	00	29.63	30.58				
07	CLR	NC				5	1	4	83	0	00	29.68	30.63				
10	CLR	NC				13	7	12	77	0	00	29.69	30.64				
13	CLR	NC				21	8	18	57	0	00	29.61	30.56				
16	CLR	NC				27	7	21	43	5	08	29.53	30.47				
19	CLR	NC				23	9	19	55	5	07	29.47	30.42				
22	OVC	120				24	10	20	55	3	08	29.41	30.36				
SUNRISE: 0740						JAN 26						SUNSET: 1746					
01	OVC	100				24	12	21	60	0	00	29.36	30.29				
04	OVC	080				24	13	21	63	0	00	29.34	30.27				
07	OVC	070				25	15	22	66	0	00	29.30	30.23				
10	OVC	050				31	18	27	59	8	21	29.27	30.19				
13	OVC	036				36	21	31	55	9	26	29.20	30.12				
16	OVC	028				36	25	32	64	8	26	29.17	30.09				
19	OVC	026				35	26	32	70	5	25	29.19	30.11				
22	OVC	022				34	26	31	73	5	26	29.17	30.09				
SUNRISE: 0739						JAN 27						SUNSET: 1747					
01	OVC	021				34	26	31	73	10	26	29.18	30.10				
04	OVC	021				33	26	30	75	6	22	29.19	30.10				
07	OVC	015				33	26	30	75	9	24	29.22	30.14				
10	BKN	024				35	25	31	67	11	24	29.23	30.15				
13	BKN	033				40	24	34	53	14	24	29.24	30.16				
16	CLR	NC				42	22	34	45	8	26	29.22	30.14				
19	CLR	NC				38	24	33	57	7	27	29.28	30.20				
22	CLR	NC				31	23	28	72	0	00	29.29	30.21				
SUNRISE: 0739						JAN 28						SUNSET: 1748					
01	CLR	NC				25	22	24	88	0	00	29.28	30.20				
04	CLR	NC				24	21	23	88	3	10	29.28	30.20				
07	CLR	NC				21	19	20	92	0	00	29.30	30.22				
10	CLR	NC				34	27	31	76	7	19	29.30	30.22				
13	CLR	NC				47	27	39	46	10	19	29.21	30.12				
16	CLR	NC				49	24	39	38	6	20	29.15	30.06				
19	OVC	085				48	24	38	39	3	15	29.11	30.03				
22	OVC	100				46	28	39	50	5	15	29.00	29.90				
SUNRISE: 0738						JAN 29						SUNSET: 1749					
01	BKN	100				49	24	39	38	6	20	28.94	29.83				
04	BKN	100				53	20	40	27	11	19	28.87	29.75				
07	OVC	085			-RA	48	33	41	56	7	20	28.86	29.75				
10	OVC	044			-RA	45	41	43	86	5	17	28.86	29.75				
13	OVC	075			-RA BR	48	44	46	86	9	18	28.74	29.63				
16	OVC	080			-RA	52	49	50	90	10	18	28.67	29.55				
19	OVC	016			-RA BR	51	49	50	93	6	17	28.63	29.51				
22	OVC	090				53	47	50	80	14	17	28.47	29.34				
SUNRISE: 0737						JAN 30						SUNSET: 1750					
01	BKN	055								23	26	28.59					
04	OVC	060				28	18	25	66	17	27	28.91	29.80				
07	CLR	NC				23	12	20	63	23	22	29.08	29.99				
10	CLR	NC										29.20					
13												29.22					
16	CLR	NC				32	8	25	36	11	25	29.26					
19	CLR	NC				28	9	23	45	7	26	29.34					
22	CLR	NC				26	9	21	48	0	00	29.41					

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			
SUNRISE: 0736						JAN 31						SUNSET: 1751							
01	CLR	NC										25	13	21	60	3	08	29.44	
04	CLR	NC										24	14	21	66	0	00	29.44	30.37
07	CLR	NC										30	12	25	47	5	05	29.49	30.42
10	FEW	085										35	14	28	42	8	05	29.53	30.47
13	FEW	100										53	14	39	21	7	11	29.44	30.36
16	CLR	NC										37	14	29	39	7	09	29.32	30.24
19	FEW	110										37	14	29	39	8	06	29.26	30.18
22	OVC	110										36	18	30	48	7	05	29.18	30.09

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

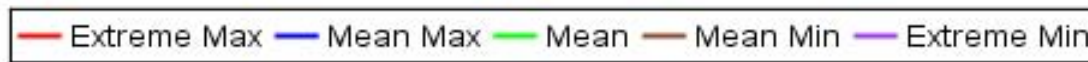
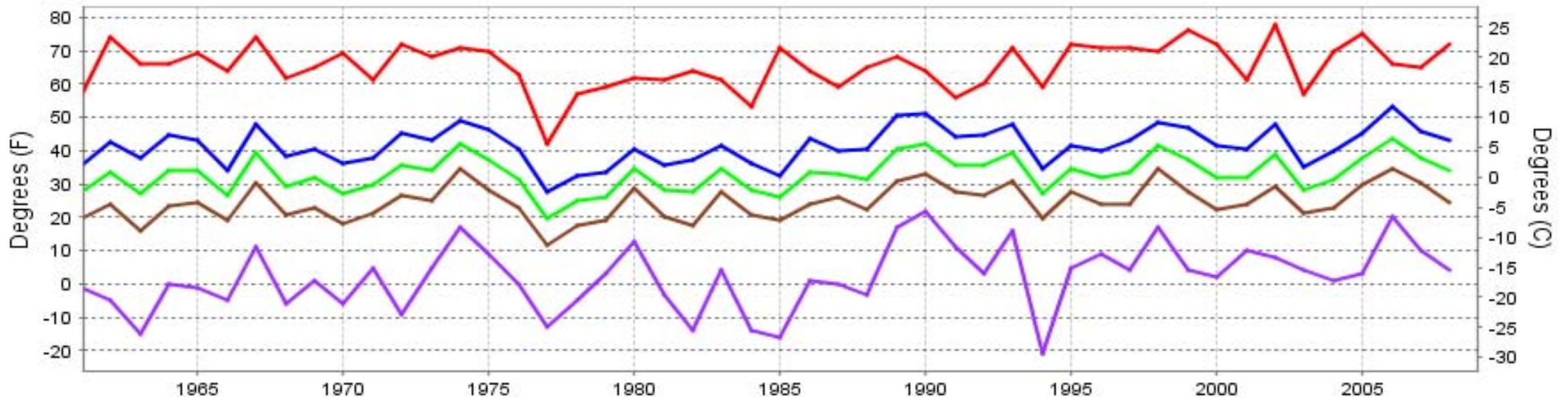
Ceiling is reported in hundreds of feet above ground level for clouds at or below 12,000 feet. NC = No Ceiling detected.

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

SUMMARY BY HOUR

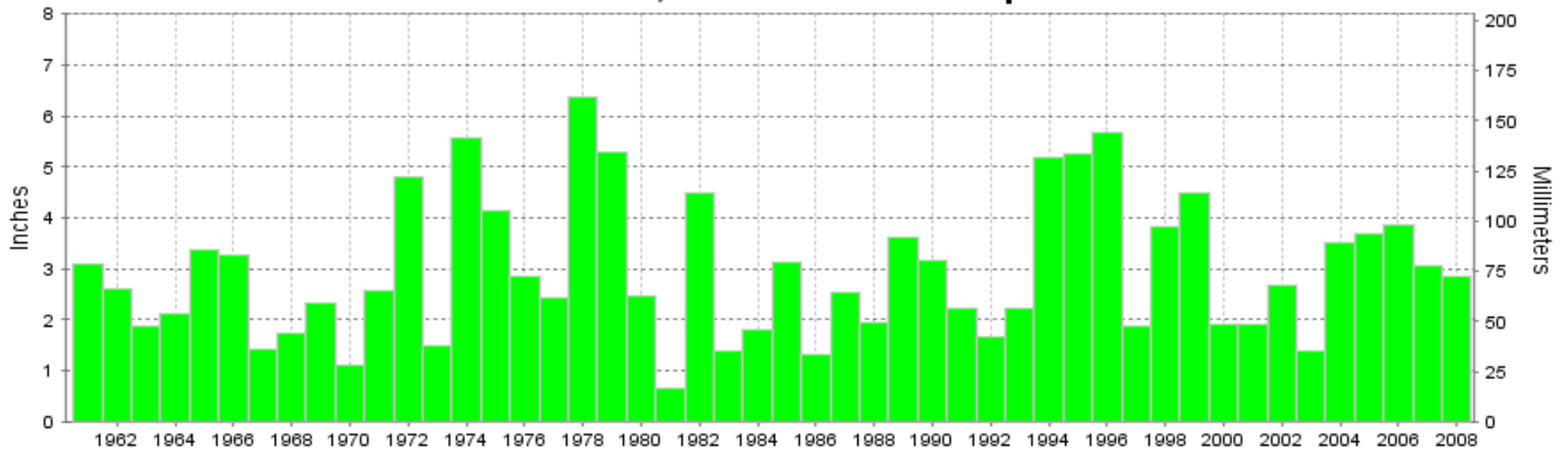
HOUR (LST)	AVERAGES										RESULTANT WIND (MPH)	
	CEILOMETER	EFF CLD AMT	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY	PRESSURE (Inches, HG)		VISIBILITY (Miles)	WIND SPEED (MPH)	SPEED	DIRECTION
							STATION	SEA LEVEL				
01			32	23	29	71	29.23	30.16	9.11	6	5	24
02			31	23	28	72	29.24	30.15	8.97	6	6	25
03			30	22	27	73	29.25	30.16	8.74	5	5	24
04			30	21	27	72	29.25	30.17	9.31	6	5	25
05			30	21	27	72	29.26	30.17	9.07	6	5	25
06			29	21	26	73	29.27	30.19	8.91	6	5	25
07			29	21	26	72	29.28	30.20	8.98	6	5	24
08			29	22	26	77	29.30	30.22	8.19	5	4	24
09			30	23	28	74	29.31	30.23	8.56	6	4	24
10			32	23	29	70	29.32	30.24	8.40	8	4	25
11			34	24	30	66	29.32	30.24	8.90	8	4	24
12			36	24	32	62	29.30	30.22	9.48	8	4	24
13			38	24	33	59	29.27	30.19	9.44	8	5	25
14			39	24	33	56	29.25	30.17	9.97	9	5	25
15			39	24	34	56	29.24	30.16	8.97	8	5	25
16			40	23	34	54	29.24	30.16	9.71	8	5	25
17			39	23	34	55	29.25	30.16	9.15	7	4	25
18			38	23	33	57	29.25	30.17	9.55	6	3	24
19			37	23	32	59	29.26	30.17	9.71	6	3	24
20			36	23	32	61	29.26	30.17	9.35	6	3	23
21			35	23	31	64	29.25	30.17	9.42	5	3	22
22			35	23	31	65	29.25	30.16	9.81	6	2	22
23			34	23	30	66	29.25	30.16	9.52	5	3	23
24			33	24	29	71	29.25	30.15	8.90	6	4	24

HUNTINGTON, WV JANUARY Temperatures



Long-Term (1961-2008) Mean: 33.0
1971-2000 Normal: 32.7

HUNTINGTON, WV JANUARY Precipitation



Long-Term (1961-2008) Mean Monthly Total: 2.96

1971-2000 Normal: 3.21



**JANUARY 2008
HUNTINGTON, WV**

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

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Thomas R. Karl
DIRECTOR

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