



DECEMBER 2005

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

HUNTINGTON, WV

TRI-ST/M.J.FERGUSON FLD AP (HTS)
 Lat: 38°22' N Long: 82°33' W Elev (Ground): 822 Feet
 Time Zone: EASTERN WBAN: 03860 ISSN #:0198-5655

DECEMBER 2005
HUNTINGTON, WV

DATE	TEMPERATURE °F						DEG DAYS BASE 65°		WEATHER	SNOW/ICE ON GND(IN)		PRECIPITATION (INCHES)		PRESSURE (INCHES OF HG)		WIND SPEED = MPH DIR = TENS OF DEGREES						DATE			
	MAXIMUM	MINIMUM	AVERAGE	DEP FROM NORMAL	AVERAGE DEW PT	AVERAGE WET BULB	HEATING	COOLING		0700 LST	1300 LST	2400 LST	2400 LST	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	MAXIMUM						
																			5-SEC		2-MIN				
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	38	23	31	-10	28	30	34	0	RA FZRA SN BR UP HZ	0		T	0.06	29.05	29.97	3.1	26	4.8	20	23	15	25	01		
02	35	24	30	-11	17	25	35	0	RA SN	0		T	0.01	29.21	30.13	8.8	26	9.2	29	24	20	26	02		
03	34	22	28	-13	21	26	37	0	RA FZRA BR UP	0		0.0	0.28	29.13	30.05	3.9	07	4.4	12	07	10	06	03		
04	38	32	35	-6	31	33	30	0	RA FZRA BR HZ	0		0.0	0.15	29.07	29.99	3.8	29	5.5	20	26	15	26	04		
05	32	28	30	-10	24	28	35	0	SN BR HZ	0		T	T	29.21	30.13	5.4	35	6.2	14	32	10	30	05		
06	33	22	28	-12	17	24	37	0	SN HZ	0		T	T	29.33	30.26	2.7	25	4.4	15	24	12	25	06		
07	35	17	26	-13	17	23	39	0	BR HZ	0		0.0	0.00	29.62	30.56	0.4	19	4.1	13	02	10	03	07		
08	38	19	29	-10	23	27	36	0	RA FZRA SN BR UP HZ	0		T	0.43	29.46	30.39	3.8	08	6.6	31	23	20	25	08		
09	38	21	30	-9	17	23	35	0	RA SN	0		T	T	29.42	30.35	7.1	25	8.1	35*	23	25*	24	09		
10	43	16	30	-8	16	25	35	0	RA BR	0		0.0	T	29.08	30.00	4.5	22	5.6	21	24	15	23	10		
11	38	33	36	-2	28	33	29	0	SN FG+ BR UP	T		T	0.10	28.87	29.78	9.0	23	9.2	25	24	17	23	11		
12	34	20	27	-11	23	27	38	0	SN BR HZ	0		0.6	0.04	29.02	29.93	2.9	34	4.6	13	32	10	33	12		
13	35	13	24	-14	15	21	41	0	BR	T		0.0	0.00	29.34	30.27	2.9	08	3.3	13	16	9	07	13		
14	38	24	31	-6	21	28	34	0	RA SN	0		T	0.01	29.24	30.16	5.0	08	5.3	14	10	12	10	14		
15	42	34	38	1	34	36	27	0	RA BR	0		0.0	0.60	28.93	29.83	2.2	15	5.8	22	26	17	27	15		
16	40	27	34	-3	26	31	31	0	SN BR	0		T	T	29.11	30.02	5.8	22	6.3	30	26	21	24	16		
17	43	25	34	-3	22	29	31	0		0		0.0	0.00	29.52	30.45	0.6	16	1.5	9	16	8	17	17		
18	44	27	36	0	22	30	29	0		0		0.0	0.00	29.55	30.48	3.6	36	4.7	13	31	9	36	18		
19	32	18	25	-11	13	22	40	0		0		0.0	0.00	29.51	30.44	4.9	30	6.1	17	32	14	31	19		
20	31	11*	21*	-15	8	18	44	0		0		0.0	0.00	29.44	30.38	3.0	22	4.3	15	24	12	24	20		
21	37	14	26	-10	14	22	39	0		0		0.0	0.00	29.38	30.31	4.8	22	5.2	18	25	15	25	21		
22	42	18	30	-6	20	27	35	0		0		0.0	0.00	29.34	30.26	4.3	20	4.8	15	18	12	18	22		
23	54	27	41	6	20	34	24	0		0		0.0	0.00	29.10	30.00	8.5	20	8.3	21	19	15	19	23		
24	59	29	44	9	21	36	21	0	RA	0		0.0	T	28.94	29.84	2.3	17	3.5	18	19	15	19	24		
25	50	40	45	10	40	43	20	0	RA FG+ BR	0		0.0	0.16	28.64	29.53	3.1	23	5.4	21	26	15	27	25		
26	41	34	38	3	32	35	27	0	RA SN BR UP HZ	0		T	0.06	28.96	29.86	9.5	26	9.7	28	25	18	25	26		
27	53	34	44	10	31	37	21	0		0		0.0	0.00	29.03	29.93	4.9	18	6.7	16	18	13	18	27		
28	65*	35	50*	16	40	46	15	0	TSRA RA BR	0		0.0	0.45	28.66	29.55	6.9	19	8.4	29	25	21	19	28		
29	47	37	42	8	34	36	23	0	RA BR	0		0.0	0.01	28.78	29.67	8.8	25	9.1	24	24	20	24	29		
30	42	37	40	6	35	37	25	0	RA BR HZ	0		0.0	0.01	28.98	29.88	1.8	16	3.7	12	25	9	10	30		
31	48	36	42	8	33	39	23	0	RA	0		0.0	T	28.91	29.81	6.7	24	7.8	26	24	20	23	31		
41.3 25.7 33.5 ■■										24.0 30.0 31.3 0.0		< MONTHLY AVERAGES TOTALS->		0.6 2.37		29.16 30.07		2.5 23 5.9		<- MONTHLY AVERAGES					
-4.0 -3.2 -3.6 ■■										<-----DEPARTURE FROM NORMAL----->				-1.00		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3									
DEGREE DAYS									GREATEST 24-HR PRECIPITATION: 0.60 DATE :15				SEA LEVEL PRESSURE				DATE TIME								
MONTHLY TOTAL DEPARTURE									GREATEST 24-HR SNOWFALL: 0.6 DATE :12				MAXIMUM : 30.65				07 2251								
SEASON TO DATE TOTAL DEPARTURE									GREATEST SNOW DEPTH: T DATE :13+				MINIMUM : 29.39				28 1551								
HEATING: 970			121			1737			-25			NUMBER OF DAYS WITH =>		MAXIMUM TEMP ≥ 90: 0		MINIMUM TEMP ≤ 32: 22		PRECIPITATION ≥ 0.01 INCH : 14							
COOLING: 0			0			1532			421			MAXIMUM TEMP ≤ 32 : 3		MINIMUM TEMP ≤ 0 : 0		PRECIPITATION ≥ 0.10 INCH : 7									
												THUNDERSTORMS : 1		HEAVY FOG : 2		SNOWFALL ≥ 1.0 INCH : 0									

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HUNTINGTON, WV

DECEMBER 2005

HTS

WBAN # 03860

DATE	FOR HOUR (LST) ENDING AT												DATE	FOR HOUR (LST) ENDING AT												DATE	Sum if Different (See Note)	2400 LST	
	1	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23	24			Water	Equiv.
01													01												01			0.06	
02	0.01	T	T	T				T	T	T	T	T	02		T	T	0.01	T	T	T	T				02			0.01	
03													03					0.02	0.01	0.01	0.04	0.18	0.01	0.01	03			0.28	
04	T	0.02	0.10	0.02	T	0.01	T			T			04												04			0.15	
05											T		05												05			T	
06				T	T								06												06			T	
07													07												07			0.00	
08													08			0.03	0.09	0.04	0.03	0.03	0.10	0.08	0.03	08			0.43		
09	T								T	T			09											09			T		
10													10		T	T	T							10			T		
11	T					T	T	T	T				11	T	T	T	T	0.02	0.03	0.01	0.03	T	0.01		11			0.10	
12	T	T	0.01	T	T	0.02	0.01	T					12	T	T	T								12			0.04		
13													13											13			0.00		
14													14	T	T			T	0.01	T				14			0.01		
15		T	T	T	0.02	0.02	0.06	0.08	0.09	0.06	0.10	0.07	15	0.06	0.01	0.01	0.01			T	0.01	T	0.01	15			0.60		
16													16											16			T		
17													17											17			0.00		
18													18											18			0.00		
19													19											19			0.00		
20													20											20			0.00		
21													21											21			0.00		
22													22											22			0.00		
23													23											23			0.00		
24													24									T		24			T		
25	0.03	0.01		0.01	0.01	0.01	0.02	0.06	0.01	T			25					T						25			T	0.16	
26	T	T	0.01	0.02	0.01	0.01	0.01	T					26	T										26			0.06		
27													27											27			0.00		
28													28			T	0.28	0.15	0.02					28			0.45		
29	T	T	T	T	T	0.01	T	T	T				29	T		T								29			0.01		
30													30											30			0.01		
31		T											31							T			0.01	31			T		

MAXIMUM SHORT DURATION PRECIPITATION (See Note)

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)	.09	.13	.18	.20	.23	.27	.31	.38	.42	.43	.45	.45
Ending Date	03	28	03	03	28	28	28	28	28	28	28	28
Ending Time (Hour/Min)	2103	1714	2103	2105	1734	1748	1805	1824	1835	1857	1907	1907

Date and time are not entered for TRACE amounts.

Note : The sum of the hourly totals is given when it differs from the daily total. 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.

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		
	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	SQ Squalls
PR Partial	RA Rain	PY Spray	SS Sandstorm
SH Shower(s)	SG Snow Grains	SA Sand	GL Glaze
TS Thunderstorm	SN Snow	VA Volcanic Ash	
VC In the Vicinity	UP Unknown Precipitation		

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

HUNTINGTON, WV DECEMBER 2005

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	
			CEILOMETER	SATELLITE	CEILOMETER	SATELLITE			
01							2.50	10.00	
02							2.00	10.00	
03							1.50	10.00	
04							.75	10.00	
05							2.00	10.00	
06							4.00	10.00	
07							3.00	10.00	
08							1.50	10.00	
09							5.00	10.00	
10							5.00	10.00	
11							2.50	10.00	
12							1.00	10.00	
13							6.00	10.00	
14							6.00	10.00	
15							2.50	10.00	
16							5.00	10.00	
17							10.00	10.00	
18							9.00	10.00	
19							9.00	10.00	
20							10.00	10.00	
21							8.00	10.00	
22							9.00	10.00	
23							10.00	10.00	
24							10.00	10.00	
25							1.75	10.00	
26							4.00	10.00	
27							7.00	10.00	
28							4.00	10.00	
29							4.00	10.00	
30							1.00	10.00	
31							8.00	10.00	
MONTHLY AVGS							5.00	10.00	
SUNSHINE (MINUTES)									
Total: Possible: Percent Possible:									
NUMBER OF DAYS WITH:									
SKY CONDITION									
CLR PTLY CLDY CLOUDY MISSING									
31									
MINIMUM VISIBILITY (MILES)									
<=0.25 <=3.0 >=7.0									
0 12 10									

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV

DECEMBER 2005

HTS

WBAN # 03860

HOUR (LST)	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)					
	SKY COVER	CEILING 100'S OF FT			OBSERVATION TIME (LST)	EFF CLD AMT Oktas	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION TENS OF DEG		STATION	SEA LEVEL			SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)	EFF CLD AMT Oktas	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
SUNRISE: 0729					DEC 01					SUNSET: 1710					SUNRISE: 0734					DEC 07					SUNSET: 1710				
01	CLR	NC	7.00		28	24	27	85	0	00	29.16	30.08	01	CLR	NC	6.00	BR	22	19	21	89	5	22	29.45	30.39				
04	CLR	NC	3.00	BR	26	23	25	88	0	00	29.14	30.06	04	FEW	NC	7.00		21	17	20	85	5	21	29.51	30.45				
07	CLR	NC	5.00	BR	25	23	24	92	3	31	29.11	30.03	07	FEW	NC	6.00	BR	18	15	17	88	5	20	29.58	30.52				
10	BKN	090	5.00	BR	30	27	29	88	5	20	29.06	29.98	10	CLR	NC	6.00	HZ	27	21	25	78	3	VR	29.65	30.59				
13	SCT	NC	9.00		36	29	33	76	5	VR	28.97	29.88	13	FEW	NC	10.00		32	17	27	54	7	22	29.64	30.58				
16	OVC	044	6.00	-FZRA BR	35	32	34	89	3	02	28.94	29.85	16	CLR	NC	10.00		34	15	28	46	0	00	29.64	30.58				
19	OVC	004	2.50	-SN BR	34	32	33	92	3	VR	29.01	29.93	19	CLR	NC	10.00		27	16	24	63	3	03	29.68	30.63				
22	OVC	020	6.00	-SN BR	35	31	33	85	12	26	29.04	29.96	22	CLR	NC	8.00		24	17	22	75	7	04	29.70	30.64				
SUNRISE: 0730					DEC 02					SUNSET: 1710					SUNRISE: 0735					DEC 08					SUNSET: 1710				
01	OVC	022	7.00	-SN	34	28	32	79	10	27	29.08	29.99	01	CLR	NC	8.00		22	15	20	75	6	06	29.71	30.64				
04	OVC	026	10.00		31	22	28	69	10	27	29.12	30.04	04	CLR	NC	7.00		20	15	19	81	3	06	29.69	30.62				
07	OVC	032	10.00		27	17	24	66	10	25	29.18	30.10	07	SCT	NC	6.00	BR	20	16	19	85	6	05	29.65	30.59				
10	OVC	028	9.00	-SN	26	16	23	66	8	27	29.26	30.18	10	FEW	NC	6.00	HZ	25	18	23	75	7	05	29.61	30.55				
13	SCT	NC	10.00		30	15	25	54	14	24	29.23	30.14	13	CLR	NC	10.00		35	21	30	57	8	08	29.45	30.39				
16	FEW	NC	10.00		32	14	26	47	7	VR	29.23	30.15	16	OVC	060	10.00		37	23	32	57	6	05	29.37	30.29				
19	CLR	NC	10.00		28	13	23	53	8	26	29.28	30.20	19	OVC	060	9.00	-FZRA	36	33	35	89	9	09	29.20	30.12				
22	CLR	NC	10.00		27	14	23	58	5	25	29.26	30.19	22	OVC	028	3.00	RA BR	35	33	34	93	6	13	29.16	30.09				
SUNRISE: 0731					DEC 03					SUNSET: 1710					SUNRISE: 0736					DEC 09					SUNSET: 1710				
01	SCT	NC	10.00		24	16	22	71	0	00	29.27	30.20	01	OVC	023	10.00		36	30	34	79	15	24	29.24	30.16				
04	OVC	075	9.00		24	19	22	81	0	00	29.29	30.21	04	OVC	030	10.00		30	20	27	66	15	25	29.33	30.25				
07	OVC	100	10.00		25	16	22	69	5	05	29.29	30.21	07	OVC	026	10.00		24	15	21	68	10	24	29.42	30.35				
10	OVC	090	10.00		27	16	24	63	5	10	29.26	30.19	10	OVC	024	8.00		23	15	21	72	9	25	29.49	30.43				
13	OVC	070	10.00		32	18	27	56	7	06	29.16	30.08	13	OVC	028	10.00		25	15	22	66	8	30	29.48	30.41				
16	OVC	050	10.00		33	20	29	59	7	07	29.06	29.98	16	OVC	025	10.00		26	15	23	63	6	34	29.46	30.39				
19	OVC	029	10.00		32	26	30	79	7	08	28.99	29.90	19	OVC	023	10.00		24	16	22	71	0	00	29.46	30.40				
22	OVC	017	1.75	-FZRA BR	32	30	31	92	5	03	28.89	29.80	22	SCT	NC	10.00		23	15	21	72	3	19	29.42	30.35				
SUNRISE: 0731					DEC 04					SUNSET: 1710					SUNRISE: 0737					DEC 10					SUNSET: 1710				
01	OVC	002	1.75	-FZRA BR	33	31	32	92	3	12	28.79	29.69	01	CLR	NC	7.00		19	15	18	85	3	10	29.36	30.29				
04	OVC	004	2.00	-FZRA BR	34	32	33	92	0	00	28.79	29.69	04	CLR	NC	5.00	BR	17	14	16	88	0	00	29.30	30.23				
07	OVC	006	9.00		37	35	36	93	8	28	28.93	29.83	07	CLR	NC	6.00	BR	16	13	15	88	0	00	29.22	30.15				
10	OVC	008	9.00		36	32	34	86	9	26	29.08	29.99	10	CLR	NC	7.00		21	18	20	88	7	21	29.17	30.10				
13	OVC	006	5.00	BR	34	31	33	89	10	30	29.13	30.05	13	CLR	NC	10.00		37	22	32	54	8	20	29.02	29.94				
16	OVC	012	5.00	HZ	34	29	32	82	5	31	29.20	30.11	16	CLR	NC	10.00		42	17	33	36	7	24	28.94	29.85				
19	OVC	008	5.00	BR	33	29	31	85	3	36	29.25	30.16	19	CLR	NC	10.00		38	15	30	39	8	23	28.92	29.83				
22	OVC	010	6.00	HZ	33	28	31	82	3	36	29.26	30.18	22	BKN	100	10.00		37	15	30	41	9	23	28.90	29.81				
SUNRISE: 0732					DEC 05					SUNSET: 1710					SUNRISE: 0737					DEC 11					SUNSET: 1710				
01	OVC	009	6.00	HZ	32	27	30	82	7	36	29.25	30.16	01	OVC	039	9.00		36	19	30	50	9	23	28.88	29.78				
04	OVC	013	8.00		31	26	29	82	7	01	29.24	30.16	04	OVC	037	10.00		36	22	31	57	13	22	28.83	29.73				
07	OVC	017	9.00		31	24	28	76	6	35	29.24	30.16	07	OVC	032	3.00	-SN	34	29	32	82	9	21	28.84	29.74				
10	OVC	011	3.00	HZ	30	25	28	82	8	01	29.24	30.15	10	OVC	017	10.00		36	30	34	79	9	23	28.87	29.78				
13	OVC	013	7.00		31	24	28	76	8	34	29.17	30.09	13	OVC	039	10.00	UP	37	28	34	70	15	24	28.83	29.73				
16	OVC	017	8.00		31	24	28	76	3	02	29.15	30.07	16	OVC	046	10.00		35	30	33	82	10	25	28.88	29.78				
19	OVC	019	10.00		30	23	28	75	6	34	29.18	30.10	19	OVC	050	7.00	-SN	33	31	32	92	7	23	28.92	29.83				
22	OVC	017	9.00		29	22	27	75	7	30	29.22	30.14	22	OVC	026	6.00	BR	33	31	32	92	0	00	28.92	29.83				
SUNRISE: 0733					DEC 06					SUNSET: 1710					SUNRISE: 0738					DEC 12					SUNSET: 1710				
01	OVC	021	10.00		28	19	25	69	5	VR	29.24	30.16	01	OVC	041	6.00	-SN BR	34	31	33	89	5	23	28.91	29.81				
04	OVC	025	4.00	-SN	26	20	24	78	8	31	29.25	30.17	04	OVC	027	6.00	-SN BR	33	30	32	89	5	23	28.89	29.80				
07	OVC	026	10.00		25	17	23	72	7	30	29.28	30.21	07	OVC	013	5.00	-SN BR	30	27	29	88	6	01	28.92	29.82				
10	OVC	028	10.00		26	16	23	66	6	25	29.35	30.27	10	OVC	011	2.50	-SN BR	29	26	28	89	3	03	28.98	29.88				
13	OVC	028	10.00		30	17	26	59	5	VR	29.34	30.27	13	OVC	015	2.00	-SN	29	24	27	82	7	01	28.99	29.89				
16	FEW	NC	10.00		32	16	27	52	3	20	29.34	30.27	16	OVC	030	10.00		30	22	27	72	3	33	29.04	29.96				
19	CLR	NC	10.00		29	16	25	58	0	00	29.37	30.30	19	OVC	040	10.00		29	18	25	64	6	34	29.15	30.07				
22	OVC	043	8.00		24	18	22	77	0	00	29.40	30.33	22	CLR	NC	10.00		24	13	21	62	0	00	29.21	30.14				

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV

DECEMBER 2005

HTS

WBAN # 03860

HOUR (LST)	SKY COVER		CEILING 100'S OF FT	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER		CEILING 100'S OF FT	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)	
	SKY COVER	CEILING 100'S OF FT		OBSERVATION TIME (LST)	EFF CLD AMT Okta			DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL		SKY COVER	CEILING 100'S OF FT		OBSERVATION TIME (LST)	EFF CLD AMT Okta			DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
SUNRISE: 0739 DEC 13								SUNSET: 1710								SUNRISE: 0743 DEC 19								SUNSET: 1712							
01	CLR	NC			10.00			21	14	19	74	0	00	29.24	30.16	01	OVC	085			10.00			32	22	28	66	5	30	29.50	30.42
04	CLR	NC			9.00			17	13	16	84	0	00	29.27	30.20	04	OVC	036			10.00			30	23	28	75	8	31	29.49	30.42
07	CLR	NC			10.00			14	10	13	84	3	11	29.31	30.24	07	OVC	022			10.00			27	19	24	72	6	31	29.50	30.43
10	CLR	NC			10.00			22	17	20	82	0	00	29.38	30.31	10	CLR	NC			10.00			23	9	19	55	10	31	29.58	30.51
13	CLR	NC			10.00			31	16	26	54	3	10	29.36	30.28	13	CLR	NC			10.00			29	8	23	41	6	VR	29.53	30.46
16	CLR	NC			10.00			34	17	28	50	0	00	29.36	30.29	16	CLR	NC			10.00			29	7	23	39	7	30	29.49	30.42
19	CLR	NC			10.00			30	16	26	56	7	07	29.38	30.32	19	CLR	NC			10.00			23	7	19	50	3	29	29.50	30.43
22	CLR	NC			10.00			25	16	22	69	8	08	29.38	30.32	22	CLR	NC			10.00			21	8	18	57	5	25	29.50	30.44
SUNRISE: 0740 DEC 14								SUNSET: 1711								SUNRISE: 0743 DEC 20								SUNSET: 1713							
01	CLR	NC			10.00			25	15	22	66	7	08	29.32	30.25	01	CLR	NC			10.00			18	9	16	68	5	20	29.49	30.43
04	CLR	NC			10.00			25	16	22	69	5	06	29.33	30.25	04	CLR	NC			10.00			14	9	13	80	5	20	29.47	30.41
07	BKN	110			10.00			26	17	23	69	5	08	29.31	30.23	07	CLR	NC			10.00			11	8	10	88	3	22	29.47	30.41
10	BKN	090			10.00			28	19	25	69	3	07	29.30	30.23	10	CLR	NC			10.00			19	12	17	74	5	21	29.49	30.43
13	OVC	027			6.00		-SN	34	23	30	64	0	00	29.28	30.20	13	CLR	NC			10.00			27	6	21	41	5	25	29.43	30.37
16	OVC	055			10.00			37	23	32	57	7	10	29.20	30.12	16	CLR	NC			10.00			30	4	23	33	8	21	29.39	30.32
19	OVC	044			10.00		-RA	36	25	32	64	8	10	29.17	30.09	19	CLR	NC			10.00			26	6	21	42	5	24	29.40	30.34
22	OVC	034			10.00			37	25	32	62	5	11	29.13	30.04	22	CLR	NC			10.00			21	9	18	59	0	00	29.40	30.34
SUNRISE: 0740 DEC 15								SUNSET: 1711								SUNRISE: 0744 DEC 21								SUNSET: 1713							
01	OVC	036			10.00			37	26	33	65	3	09	29.08	29.99	01	OVC	035			10.00			17	11	15	77	3	08	29.40	30.34
04	OVC	050			9.00		-RA	36	29	33	76	5	07	29.05	29.96	04	FEW	NC			10.00			15	10	14	80	0	00	29.39	30.32
07	OVC	035			4.00		RA BR	35	32	34	89	5	10	29.00	29.91	07	CLR	NC			10.00			16	10	14	77			29.40	30.33
10	OVC	044			2.50		RA BR	37	35	36	93	6	11	28.95	29.85	10					10.00										
13	OVC	038			3.00		-RA BR	39	36	38	89	6	11	28.82	29.72	13	CLR	NC			10.00			34	16	28	48	9	24	29.36	30.29
16	OVC	023			7.00			40	39	40	97	5	18	28.80	29.70	16	CLR	NC			10.00			36	16	29	44	7	22	29.34	30.27
19	OVC	014			10.00			41	38	40	89	7	25	28.85	29.75	19	CLR	NC			10.00			31	16	26	54	5	21	29.37	30.30
22	OVC	021			10.00			38	32	35	79	6	VR	28.92	29.82	22	CLR	NC			8.00			26	17	23	69	5	21	29.39	
SUNRISE: 0741 DEC 16								SUNSET: 1711								SUNRISE: 0744 DEC 22								SUNSET: 1714							
01	SCT	NC			10.00			33	29	31	85	6	18	28.95	29.85	01	CLR	NC			10.00			25	16	22	69	6	20	29.39	30.31
04	OVC	022			10.00			32	30	31	92	3	22	28.97	29.88	04	CLR	NC			10.00			20	15	19	81	6	20	29.40	30.32
07	OVC	025			10.00			32	30	31	92	6	20	28.99	29.89	07	OVC	023			10.00			23	17	21	78	0	00	29.42	30.35
10	OVC	060			7.00			34	31	33	89	7	20	29.05	29.96	10	OVC	021			10.00			29	22	27	75	6	20	29.41	30.34
13	OVC	039			10.00			37	24	32	60	17	23	29.07	29.98	13	CLR	NC			10.00			37	23	32	57	7	VR	29.34	30.26
16	CLR	NC			10.00			38	19	31	47	14	25	29.16	30.08	16	CLR	NC			10.00			42	21	34	43	6	19	29.30	30.22
19	CLR	NC			10.00			35	19	29	52	0	00	29.23	30.15	19	CLR	NC			10.00			34	21	29	59	5	18	29.26	30.18
22	CLR	NC			10.00			29	22	27	75	3	19	29.31	30.23	22	CLR	NC			10.00			34	20	29	56	6	24	29.22	30.14
SUNRISE: 0741 DEC 17								SUNSET: 1712								SUNRISE: 0745 DEC 23								SUNSET: 1714							
01	CLR	NC			10.00			27	22	25	81	0	00	29.37	30.29	01					10.00			28	19	25	69	6	21	29.20	30.11
04	CLR	NC			10.00			26	22	25	84	0	00	29.44	30.37	04	CLR	NC			10.00			31	19	27	61	7	20	29.19	30.11
07	CLR	NC			10.00			26	22	25	84	3	11	29.51	30.44	07	CLR	NC			10.00			37	22	32	54	12	19	29.18	30.09
10	CLR	NC			10.00			32	25	29	75	3	24	29.58	30.51	10	CLR	NC			10.00			49	23	39	36	13	20	29.08	29.98
13	CLR	NC			10.00			40	21	33	47	0	00	29.55	30.48	13	CLR	NC			10.00			54	22	41	29	12	20	29.01	29.92
16	FEW	NC			10.00			42	20	34	41	0	00	29.54	30.47	16	CLR	NC			10.00			49	19	37	31	8	20	29.01	29.92
19	CLR	NC			10.00			35	20	30	54	0	00	29.54	30.47	19	CLR	NC			10.00			48	16	36	28	9	21	29.00	29.91
22	CLR	NC			10.00			30	22	27	72	3	07	29.56	30.49	22	CLR	NC			10.00			48	16	36	28	9	21	29.00	29.91
SUNRISE: 0742 DEC 18								SUNSET: 1712								SUNRISE: 0745 DEC 24								SUNSET: 1715							
01	OVC	110			10.00			28	24	27	85	3	02	29.56	30.49	01	CLR	NC			10.00			45	17	35	33	6	19	29.00	29.90
04	OVC	110			10.00			30	24	28	79	5	36	29.58	30.51	04	CLR	NC			10.00			37	19	31	48	0	00	29.03	29.93
07	CLR	NC			10.00			27	21	25	78	5	04	29.57	30.50	07	CLR	NC			10.00			32	19	28	59	3	11	29.03	29.93
10	SCT	NC			10.00			32	23	29	69	5	VR	29.61	30.54	10	CLR	NC			10.00			43	24	36	47	0	00	29.01	29.91
13	CLR	NC			10.00			41	23	34	49	7	03	29.54	30.46	13	CLR	NC			10.00			55	29	44	37	7	VR	28.93	29.81
16	CLR	NC			10.00			41	20	33	43	7	33	29.52	30.44	16	CLR	NC			10.00			57	20	42	24	7	18	28.88	29.77
19	OVC	090			10.00			37	19	31	48	7	01	29.53	30.46	19	CLR	NC			10.00			53	16	39	23	5	11	28.86	29.75
22	OVC	085			10.00			34	22	30	61	6	32	29.50	30.43	22	BKN	080			10.00			45	22	36	40	0	00	28.84	29.73

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV

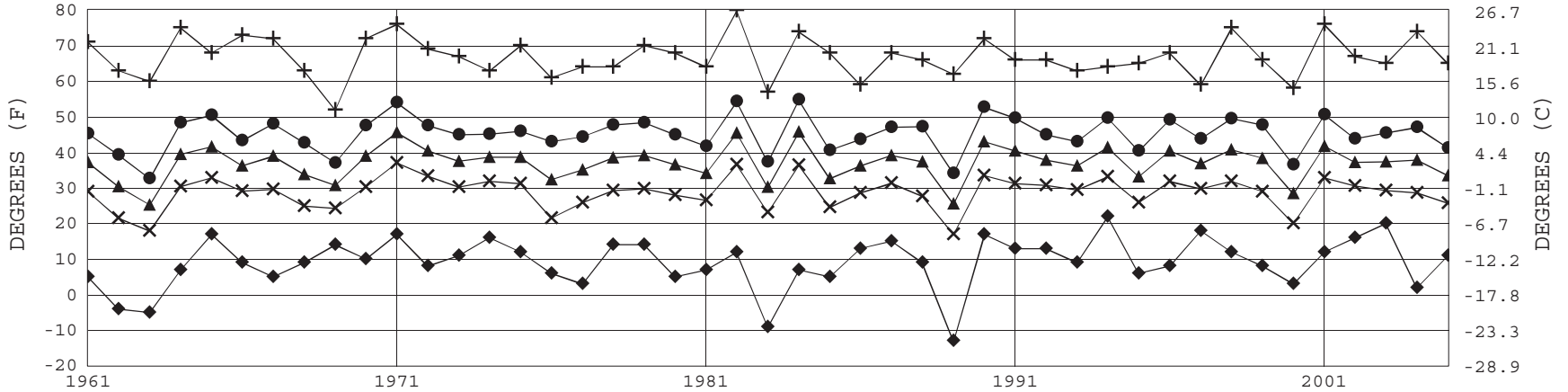
DECEMBER 2005

HTS

WBAN # 03860

HOUR (LST)	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)	
	SKY COVER	CEILING 100'S OF FT			OBSERVATION TIME (LST)	EFF CLD AMT Oktas	DRY BULB		DEW POINT	WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG		STATION	SEA LEVEL			SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)		EFF CLD AMT Oktas	DRY BULB	DEW POINT	WET BULB
SUNRISE: 0745					DEC 25	SUNSET: 1716					SUNRISE: 0747					DEC 31	SUNSET: 1720								
01	OVC	060	9.00	-RA	42	34	39	73	5	10	28.80	29.69	01	OVC	055	8.00		39	36	38	89	3	16	28.81	29.70
04	OVC	060	8.00	-RA	42	38	40	85	3	11	28.72	29.61	04	OVC	048	10.00		42	36	39	79	5	21	28.80	29.69
07	OVC	028	3.00	RA BR	41	39	40	93	0	00	28.67	29.56	07	BKN	055	10.00		44	38	41	79	8	23	28.85	29.74
10	OVC	025	3.00	BR	42	41	42	96	0	00	28.64	29.53	10	OVC	050	10.00		45	33	40	63	12	24	28.91	29.81
13	OVC	014	10.00		50	44	47	80	7	21	28.57	29.45	13	OVC	050	10.00		46	33	40	61	8	24	28.91	29.80
16	OVC	039	10.00		49	43	46	80	6	25	28.58	29.46	16	OVC	047	10.00		47	31	40	54	13	24	28.93	29.83
19	OVC	030	10.00		47	42	45	83	10	23	28.60	29.49	19	OVC	049	10.00		45	31	39	58	6	25	28.98	29.87
22	OVC	015	10.00		45	39	42	80	8	26	28.63	29.52	22	CLR	NC	10.00		39	30	35	70	6	31	29.02	29.93
SUNRISE: 0746					DEC 26	SUNSET: 1716					3-HOURLY OBSERVATION NOTES														
01	OVC	019	10.00	-RA	37	32	35	82	13	25	28.69	29.58	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, VV = Vertical Visibility = 8/8.												
04	OVC	008	6.00	-SN BR	34	32	33	92	10	25	28.76	29.65	Ceiling is reported in hundreds of feet above ground level for clouds at or below 12,000 feet.												
07	OVC	008	9.00	-RA	35	33	34	93	7	26	28.84	29.74	NC = No ceiling detected.												
10	OVC	010	5.00	BR	37	34	36	89	12	28	28.95	29.85	& = Original observation contained additional weather elements.												
13	OVC	012	7.00		38	35	37	89	10	27	28.98	29.88	See page 3 for additional notes.												
16	OVC	021	10.00		39	32	36	76	8	28	29.03	29.95													
19	OVC	019	10.00		37	30	34	76	12	25	29.10	30.01													
22	OVC	020	10.00		36	30	34	79	7	26	29.13	30.04													
SUNRISE: 0746					DEC 27	SUNSET: 1717																			
01	OVC	017	9.00		35	29	33	78	6	24	29.13	30.04													
04	OVC	017	7.00		34	28	32	79	3	24	29.13	30.05													
07	OVC	017	8.00		34	28	32	79	8	22	29.15	30.06													
10	OVC	015	10.00		36	29	33	76	10	17	29.15	30.06													
13	CLR	NC	10.00		45	33	40	63	6	19	29.03	29.94													
16	CLR	NC	10.00		52	32	43	47	8	16	28.96	29.85													
19	CLR	NC	10.00		48	33	41	56	6	14	28.90	29.80													
22	CLR	NC	10.00		43	32	38	65	5	11	28.85	29.75													
SUNRISE: 0746					DEC 28	SUNSET: 1718																			
01	CLR	NC	10.00		38	32	35	79	5	11	28.85	29.75													
04	SCT	NC	10.00		37	32	35	82	6	10	28.81	29.70													
07	CLR	NC	10.00		52	35	44	53	8	19	28.74	29.62													
10	BKN	110	10.00		57	40	49	53	9	19	28.72	29.60													
13	SCT	NC	10.00		64	46	54	52	9	19	28.60	29.49													
16	OVC	070	10.00		63	44	53	50	17	19	28.52	29.39													
19	OVC	043	9.00	-RA	50	47	48	89	8	19	28.57	29.44													
22	BKN	060	9.00		48	39	44	71	10	24	28.59	29.46													
SUNRISE: 0747					DEC 29	SUNSET: 1718																			
01	OVC	016	10.00		43	36	40	76	16	24	28.59	29.46													
04	OVC	018	10.00		40	34	37	79	10	24	28.62	29.50													
07	OVC	014	10.00		38	34	36	86	8	25	28.67	29.56													
10	OVC	020	10.00		38	33	36	83	10	24	28.73	29.62													
13	OVC	012	10.00		37	33	35	86	10	25	28.76	29.65													
16	OVC	010	10.00		37	33	35	86	9	25	28.84	29.74													
19	OVC	008	5.00	BR	37	34	36	89	9	25	28.93	29.83													
22	OVC	008	10.00		38	35	37	89	6	24	28.97	29.87													
SUNRISE: 0747					DEC 30	SUNSET: 1719																			
01	OVC	003	4.00	BR	37	35	36	93	7	25	28.98	29.88													
04	OVC	001	1.00	BR	37	36	37	96	5	21	29.02	29.93													
07	OVC	003	4.00	BR	38	36	37	93	3	17	29.05	29.96													
10	OVC	004	3.00	BR	38	36	37	93	3	VR	29.07	29.98													
13	OVC	030	9.00		40	36	38	86	7	18	29.02	29.93													
16	OVC	020	6.00	HZ	42	34	39	73	5	12	28.97	29.86													
19	BKN	020	10.00		40	33	37	77	5	09	28.89	29.79													
22	OVC	100	9.00		39	34	37	82	0	00	28.86	29.76													

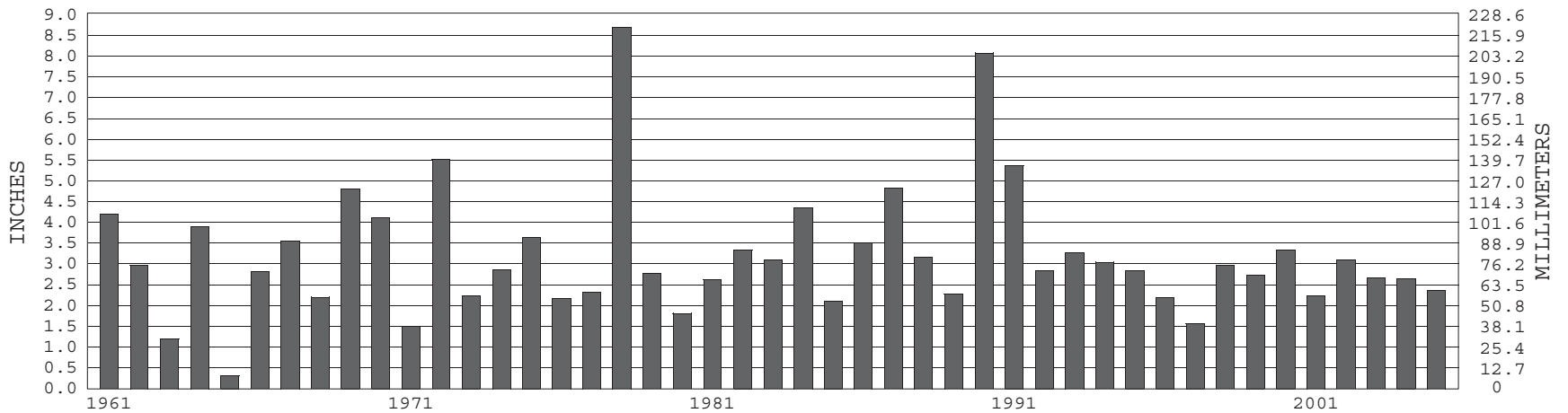
HUNTINGTON, WV DECEMBER TEMPERATURES



+ Extreme Max. ● Mean Max. ▲ Mean × Mean Min. ◆ Extreme Min.

Long-Term (1961-2005) Mean: 37.0 1971-2000 Normal: 37.1

HUNTINGTON, WV DECEMBER PRECIPITATION



Long-Term (1961-2005) Mean Monthly Total: 3.20

1971-2000 Normal: 3.37



DECEMBER 2005
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.

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