



FEBRUARY 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

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	11	12	13	14	15	16	17	18	19	20	21	22	23	24																																															
01	48	29	39	5	25	33	26	0			0.0	0.00	29.44	30.36	1.7	04	2.5	12	04	9	03	01																																															
02	43	26	35	1	26	32	30	0	RA		0.0	0.02	29.40	30.32	3.2	04	3.5	13	02	12	03	02																																															
03	39	30	35	1	33	35	30	0	RA BR UP HZ		0.0	0.07	29.33	30.25	2.0	31	2.4	12	28	9	29	03																																															
04	47	23	35	1	27	31	30	0	FG+ FZFG BR HZ		0.0	0.00	29.46	30.39	0.6	35	1.4	10	33	9	32	04																																															
05	55	24	40	6	28	34	25	0	BR HZ		0.0	0.00	29.50	30.42	1.8	07	2.9	10	05	9	04	05																																															
06	61	28	45	10	29	38	20	0	BR HZ		0.0	0.00	29.46	30.38	1.3	09	2.1	9	23	8	23	06																																															
07	63	39	51	16	29	42	14	0	RA		0.0	T	29.30	30.20	2.4	17	3.5	13	19	9	19	07																																															
08	57	48	53*	18	48	50	12	0	RA FG+ BR		0.0	0.20	29.17	30.07	4.3	21	4.5	15	21	12	21	08																																															
09	52	36	44	9	45	46	21	0	RA FG+ BR		0.0	0.31	29.01	29.90	2.9	28	4.5	17	30	12	32	09																																															
10	36	26	31	-4	24	28	34	0	RA SN BR UP		0.9	0.07	29.14	30.06			8.3	25	31	17	30	10																																															
11	32	23	28*	-8	20	25	37	0	SN		T	T	29.23	30.16			4.3	18	25	13	26	11																																															
12	57	29	43	7	27	36	22	0			0.0	0.00	29.09	30.00			6.6	22	24	18	25	12																																															
13	48	31	40	4	36	39	25	0	RA BR		0.0	0.12	29.12	30.03	2.9	13	3.6	14	15	10	14	13																																															
14	54	45	50	14	44	47	15	0	RA BR		0.0	0.49	28.99	29.88	8.0	19	9.6	30	15	22	17	14																																															
15	67*	35	51	14	38	46	14	0	BR		0.0	0.00	29.12	30.02	5.0	19	5.8	18	18	15	19	15																																															
16	56	36	46	9	35	41	19	0	RA BR		0.0	0.02	29.04	29.94	3.9	29	7.3	32*	32	22*	32	16																																															
17	42	28	35	-2	18	29	30	0			0.0	0.00	29.18	30.09	8.8	28	9.5	26	25	21	23	17																																															
18	38	24	31	-7	15	25	34	0	RA SN		T	T	29.35	30.27	4.1	26	6.9	21	30	17	30	18																																															
19	42	17*	30	-8	12	25	35	0			0.0	0.00	29.47	30.40	0.9	12	2.3	13	18	9	21	19																																															
20	49	34	42	4	28	36	23	0	RA BR		0.0	0.26	29.24	30.15	5.4	16	6.9	22	19	16	18	20																																															
21	55	40	48	10	47	48	17	0	RA BR HZ		0.0	0.23	29.02	29.92	3.0	24	6.6	22	21	16	33	21																																															
22	52	37	45	6	34	38	20	0	BR HZ		0.0	0.00	29.25	30.16	2.6	29	4.9	20	29	15	29	22																																															
23	46	33	40	1	25	34	25	0	SN BR		T	0.04	29.32	30.23	3.6	01	4.7	16	31	13	31	23																																															
24	34	30	32	-7	29	31	33	0	RA FZRA SN FZFG BR UP		T	0.07	29.13	30.05	5.1	01	6.3	16	32	12	33	24																																															
25	43	23	33	-7	21	28	32	0	HZ		0.0	0.00	29.25	30.17	1.5	29	3.6	15	22	13	22	25																																															
26	53	28	41	1	28	34	24	0	HZ		0.0	0.00	29.30	30.22	0.8	10	6.1	16	05	13	04	26																																															
27	52	29	41	1	27	35	24	0	HZ		0.0	0.00	29.15	30.05	4.8	06	6.0	13	06	12	07	27																																															
28	48	31	40	-1	33	36	25	0	RA FZRA SN BR UP		0.0	T	28.73	29.62	3.7	22	6.3	31	24	21	24	28																																															
										48.9		30.8		39.9		■ ■		29.7		35.8		24.9		0.0		< MONTHLY AVERAGES		TOTALS-->		0.9		2.79		29.22		30.13				5.1		<- MONTHLY AVERAGES																											
										2.8		3.3		3.1		■ ■		<-----DEPARTURE FROM NORMAL----->										- .30		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3																																							
DEGREE DAYS										GREATEST 24-HR PRECIPITATION: 0.89 DATE :28										SEA LEVEL PRESSURE DATE TIME																																																	
MONTHLY TOTAL DEPARTURE										SEASON TO DATE TOTAL DEPARTURE										GREATEST 24-HR SNOWFALL: 0.9 DATE :10										MAXIMUM : 30.49 05 1151																																							
HEATING: 696 -100										3027 -522										GREATEST SNOW DEPTH: T DATE : 24										MINIMUM : 29.50 28 1651																																							
COOLING: 0 0										0 0										NUMBER OF DAYS WITH →										MAXIMUM TEMP ≥ 90: 0										MINIMUM TEMP ≤ 32: 18										PRECIPITATION ≥ 0.01 INCH : 13																			
																														MAXIMUM TEMP ≤ 32 : 1										MINIMUM TEMP ≤ 0 : 0										PRECIPITATION ≥ 0.10 INCH : 7																			
																																								THUNDERSTORMS : 0										HEAVY FOG : 3										SNOWFALL ≥ 1.0 INCH : 0									

FEBRUARY 2005 HUNTINGTON, WV

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HUNTINGTON, WV

FEBRUARY 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			0.00	
02													02												02			0.02	
03													03												03			0.07	
04													04												04			0.00	
05													05												05			0.00	
06													06												06			0.00	
07													07												07			T	
08													08												08			T	
09													09												09			0.20	
10													10												10			0.31	
11													11												11			0.07	
12													12												12			T	
13													13												13			0.00	
14													14												14			0.12	
15													15												15			0.49	
16													16												16			0.00	
17													17												17			0.00	
18													18												18			T	
19													19												19			0.00	
20													20												20			0.26	
21													21												21			0.23	
22													22												22			0.00	
23													23												23			0.04	
24													24												24			0.07	
25													25												25			0.00	
26													26												26			0.00	
27													27												27			0.00	
28													28												28			0.89	

MAXIMUM SHORT DURATION PRECIPITATION (See Note)

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

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 FEBRUARY 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							9.00	10.00	
02							7.00	10.00	
03							1.00	10.00	
04							<.25	10.00	
05							2.50	10.00	
06							4.00	10.00	
07							10.00	10.00	
08							.25	10.00	
09							.25	10.00	
10							.50	10.00	
11							7.00	10.00	
12							9.00	10.00	
13							5.00	10.00	
14							2.50	10.00	
15							5.00	10.00	
16							3.00	10.00	
17							10.00	10.00	
18							6.00	10.00	
19							9.00	10.00	
20							2.00	10.00	
21							.75	10.00	
22							5.00	10.00	
23							.75	10.00	
24							.50	9.00	
25							4.00	10.00	
26							6.00	10.00	
27							5.00	10.00	
28							.75	10.00	
MONTHLY AVGS							4.41	9.96	
SUNSHINE (MINUTES)									
Total: Possible: Percent Possible:									
NUMBER OF DAYS WITH:									
SKY CONDITION									
CLR PTLY CLDY CLOUDY MISSING									
28									
MINIMUM VISIBILITY (MILES)									
<=0.25 <=3.0 >=7.0									
2 12 8									

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV

FEBRUARY 2005

HTS

WBAN # 03860

HOUR (LST)	SATELLITE		WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SATELLITE		WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)				
	SKY COVER	CEILING 100'S OF FT		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	SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)	EFF CLD AMT Oktas	VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)
SUNRISE: 0735				FEB 01				SUNSET: 1753				SUNRISE: 0729				FEB 07				SUNSET: 1760						
01	OVC	036		10.00	36	25	32	64	0	00	29.38	30.29	01	CLR	NC		10.00	43	31	38	63	3	13	29.39	30.29	
04	OVC	033		10.00	35	23	31	61	0	00	29.37	30.29	04	CLR	NC		10.00	41	30	37	65	3	09	29.37	30.27	
07	OVC	034		10.00	34	25	31	70	3	02	29.40	30.33	07	CLR	NC		10.00	41	27	35	57	0	00	29.35	30.26	
10	OVC	038		10.00	35	26	32	70	7	02	29.46	30.39	10	CLR	NC		10.00	48	34	42	58	0	00	29.37	30.27	
13	OVC	044		10.00	42	22	34	45	5	VR	29.46	30.38	13	CLR	NC		10.00	59	21	43	23	7	18	29.33	30.23	
16	CLR	NC		10.00	48	25	39	41	5	02	29.44	30.36	16	FEW	NC		10.00	62	28	47	28	5	VR	29.25	30.15	
19	CLR	NC		10.00	43	24	36	47	0	00	29.48	30.40	19	OVC	095		10.00	59	28	45	31	5	16	29.22	30.12	
22	CLR	NC		10.00	36	23	31	59	5	07	29.50	30.42	22	OVC	080		10.00	56	30	44	37	3	21	29.20	30.09	
SUNRISE: 0734				FEB 02				SUNSET: 1754				SUNRISE: 0728				FEB 08				SUNSET: 1801						
01	CLR	NC		8.00	32	23	29	69	3	01	29.47	30.40	01	OVC	042		8.00	-RA	50	43	47	77	8	21	29.19	30.09
04	CLR	NC		9.00	29	22	27	75	5	05	29.44	30.37	04	OVC	023		7.00	-RA	49	46	47	90	7	19	29.16	30.06
07	CLR	NC		10.00	28	20	25	72	7	06	29.43	30.36	07	OVC	008		7.00		49	47	48	93	6	20	29.19	30.09
10	CLR	NC		10.00	34	26	31	73	5	02	29.45	30.38	10	OVC	010		9.00		51	48	50	89	7	21	29.21	30.10
13	CLR	NC		8.00	40	28	35	63	3	02	29.40	30.32	13	OVC	018		10.00		55	49	52	80	7	21	29.18	30.08
16	BKN	070		10.00	42	26	36	53	0	00	29.35	30.26	16	OVC	020		10.00		56	48	52	75	7	22	29.15	30.05
19	OVC	048		10.00	39	29	35	67	5	06	29.33	30.25	19	OVC	025		10.00		55	48	51	77	0	00	29.16	30.06
22	OVC	046		10.00	39	31	36	73	3	07	29.31	30.23	22	OVC	024		6.00	BR	51	50	51	96	0	00	29.15	30.05
SUNRISE: 0733				FEB 03				SUNSET: 1755				SUNRISE: 0727				FEB 09				SUNSET: 1802						
01	OVC	038		10.00	38	31	35	76	0	00	29.28	30.19	01	OVC	034		2.50	BR	50	49	49	96	0	00	29.12	30.02
04	OVC	026		10.00	38	31	35	76	0	00	29.27	30.18	04	BKN	036		0.50	FG	48	47	47	96	0	00	29.07	29.96
07	OVC	004		2.00	36	35	36	97	0	00	29.29	30.20	07	OVC	017		2.50	BR	47	47	47	100	0	00	29.05	29.95
10	OVC	004		1.25	37	35	36	93	3	34	29.33	30.25	10	OVC	070		7.00		51	48	50	89	8	20	29.03	29.92
13	OVC	006		6.00	38	35	37	89	0	00	29.31	30.22	13	OVC	007		3.00	BR	52	49	50	89	6	23	28.97	29.86
16	OVC	012		5.00	38	34	36	86	6	33	29.34	30.25	16	OVC	009		1.50	-RA BR	48	47	47	96	5	33	28.94	29.83
19	OVC	014		6.00	37	32	35	82	6	29	29.37	30.29	19	OVC	011		7.00	-RA	44	42	43	93	8	32	28.95	29.85
22	CLR	NC		6.00	34	30	32	85	0	00	29.41	30.34	22	OVC	015		6.00	-RA BR	40	37	39	89	8	30	29.00	29.89
SUNRISE: 0732				FEB 04				SUNSET: 1756				SUNRISE: 0726				FEB 10				SUNSET: 1803						
01	VV	001		0.25	30	28	29	92	0	00	29.42	30.35	01	OVC	007		3.00	UP BR	35	33	34	93	9	29	29.02	29.93
04	FEW	NC		0.50	25	24	25	96	0	00	29.42	30.35	04	OVC	038		5.00	-SN BR	32	28	31	85	8	30	29.04	29.95
07	VV	002		<.25	24	21	23	88	0	00	29.45	30.39	07	OVC	020		6.00	-SN BR	31	27	29	85			29.07	29.98
10	SCT	NC		0.75	31	27	29	85	3	13	29.50	30.43	10	OVC	014		1.75	-SN BR	31	27	29	85			29.12	30.03
13	CLR	NC		6.00	42	27	36	55	5	34	29.49	30.42	13	OVC	024		2.50	-SN	31	26	29	82	10	31	29.13	30.04
16	CLR	NC		10.00	46	29	39	51	6	29	29.45	30.37	16	OVC	030		10.00		30	21	27	69	9	29	29.15	30.07
19	CLR	NC		9.00	42	29	37	60	0	00	29.46	30.39	19	OVC	048		9.00		29	21	26	72	9	30	29.23	30.15
22	CLR	NC		7.00	33	28	31	82	0	00	29.46	30.39	22	OVC	050		10.00		28	18	25	66	14	31	29.29	30.21
SUNRISE: 0731				FEB 05				SUNSET: 1757				SUNRISE: 0725				FEB 11				SUNSET: 1804						
01	CLR	NC		4.00	30	28	29	92	3	06	29.49	30.42	01	CLR	NC		10.00		25	18	23	75			29.30	30.23
04	CLR	NC		2.50	27	25	26	92	3	08	29.50	30.42	04	CLR	NC		10.00		23	17	21	78			29.31	30.23
07	CLR	NC		7.00	25	23	24	92	3	08	29.50	30.42	07	OVC	029		10.00		24	18	22	77			29.29	30.21
10	CLR	NC		6.00	34	29	32	82	0	00	29.55	30.48	10	OVC	025		10.00		26	17	23	69			29.28	30.20
13	CLR	NC		10.00	48	31	41	52	5	15	29.54	30.46	13	OVC	028		10.00		30	19	26	64	0	00	29.23	30.15
16	CLR	NC		10.00	55	30	44	39	5	VR	29.47	30.40	16	OVC	028		10.00		31	21	28	67	9	25	29.20	30.12
19	CLR	NC		10.00	48	28	40	46	5	05	29.47	30.40	19	OVC	034		10.00		32	23	29	69	6	22	29.19	30.11
22	CLR	NC		10.00	39	29	35	67	0	00	29.47	30.39	22	CLR	NC		10.00		31	23	28	72	6	19	29.15	30.07
SUNRISE: 0730				FEB 06				SUNSET: 1759				SUNRISE: 0724				FEB 12				SUNSET: 1805						
01	CLR	NC		9.00	34	29	32	82	0	00	29.44	30.36	01	CLR	NC		10.00		31	24	28	76	3	22	29.13	30.05
04	CLR	NC		6.00	31	27	29	85	3	10	29.44	30.36	04	CLR	NC		9.00		30	25	28	82			29.13	30.05
07	CLR	NC		5.00	28	26	27	92	0	00	29.49	30.42	07	CLR	NC		10.00		30	26	29	85			29.11	30.03
10	CLR	NC		9.00	41	32	37	70	0	00	29.51	30.43	10	CLR	NC		10.00		38	28	34	68	10	21	29.11	30.02
13	CLR	NC		10.00	59	29	46	32	5	VR	29.48	30.40	13	CLR	NC		10.00		51	27	41	39	14	24	29.05	29.96
16	CLR	NC		10.00	60	29	46	31	0	00	29.46	30.37	16	CLR	NC		10.00		57	26	44	30	9	27	29.01	29.92
19	CLR	NC		10.00	55	28	43	36	5	08	29.44	30.37	19	CLR	NC		10.00		52	29	42	41	3	28	29.05	29.96
22	CLR	NC		10.00	49	30	41	48	0	00	29.40	30.32	22	CLR	NC		10.00		43	30	38	60	3	20	29.10	30.00

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV

FEBRUARY 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)
SUNRISE: 0723					FEB 13				SUNSET: 1806				SUNRISE: 0715					FEB 19				SUNSET: 1813			
01	CLR	NC	10.00		38	30	35	73	0	00	29.09	30.00	01	FEW	NC	10.00		24	12	21	60	3	01	29.39	30.32
04	CLR	NC	10.00		35	30	33	82	3	10	29.10	30.00	04	CLR	NC	10.00		23	11	20	60	0	00	29.41	30.34
07	CLR	NC	10.00		32	29	31	88	0	00	29.13	30.04	07	CLR	NC	10.00		19	12	17	74	0	00	29.47	30.40
10	FEW	NC	10.00		37	31	35	79	3	06	29.17	30.08	10	CLR	NC	10.00		28	16	24	61	0	00	29.53	30.46
13	FEW	NC	10.00	-RA	47	36	42	66	0	00	29.18	30.09	13	CLR	NC	10.00		36	13	29	39	6	16	29.49	30.42
16	OVC	060	10.00		47	43	45	86	6	VR	29.14	30.05	16	CLR	NC	10.00		41	9	31	27	6	20	29.46	30.39
19	OVC	038	9.00	-RA	46	43	45	89	7	13	29.11	30.02	19	BKN	100	10.00		38	8	29	29	0	00	29.48	30.41
22	OVC	024	10.00		46	43	45	89	8	14	29.07	29.98	22	OVC	110	10.00		35	12	28	38	3	11	29.48	30.41
SUNRISE: 0722					FEB 14				SUNSET: 1808				SUNRISE: 0714					FEB 20				SUNSET: 1814			
01	OVC	039	3.00	-RA BR	47	45	46	93	7	16	29.02	29.93	01	OVC	100	10.00		34	14	28	44	3	11	29.46	30.39
04	OVC	045	6.00	-RA BR	48	45	47	89	6	17	28.98	29.87	04	OVC	070	10.00		34	16	28	48	5	09	29.42	30.35
07	OVC	055	9.00	-RA	49	44	47	83	8	16	28.95	29.84	07	OVC	070	10.00		35	16	29	46	3	12	29.39	30.31
10	OVC	046	7.00	-RA	49	45	47	86	13	17	28.94	29.83	10	OVC	055	10.00		37	17	30	44	5	10	29.36	30.27
13	OVC	030	3.00	-RA BR	49	45	47	86	16	19	28.91	29.80	13	OVC	030	10.00		43	22	35	43	3	11	29.24	30.15
16	OVC	018	10.00		52	46	49	80	10	21	28.91	29.80	16	OVC	026	10.00		44	39	42	83	9	17	29.10	30.01
19	BKN	045	10.00		53	45	49	74	15	25	29.02	29.92	19	OVC	022	10.00	-RA	45	42	44	90	13	18	29.03	29.94
22	CLR	NC	10.00		48	40	44	74	5	20	29.13	30.03	22	OVC	020	10.00		48	44	46	86	12	19	29.01	29.91
SUNRISE: 0720					FEB 15				SUNSET: 1809				SUNRISE: 0713					FEB 21				SUNSET: 1815			
01	CLR	NC	10.00		43	39	41	86	0	00	29.19	30.09	01	OVC	020	10.00		49	46	47	90	9	20	29.01	29.91
04	CLR	NC	10.00		42	39	41	89	3	18	29.19	30.09	04	OVC	012	10.00		50	47	48	89	8	21	29.00	29.90
07	CLR	NC	5.00	BR	36	34	35	93	0	00	29.20	30.11	07	OVC	008	9.00		51	48	50	89	6	20	29.00	29.90
10	CLR	NC	10.00		48	44	46	86	0	00	29.23	30.13	10	OVC	006	0.75	BR	51	50	51	96	3	20	29.00	29.90
13	CLR	NC	10.00		62	40	51	44	12	20	29.15	30.04	13	OVC	008	6.00	BR	55	52	53	90	7	23	28.98	29.87
16	CLR	NC	10.00		65	37	51	36	9	20	29.07	29.96	16	OVC	014	4.00	BR	54	52	53	93	6	VR	28.96	29.84
19	CLR	NC	10.00		62	33	48	34	5	16	29.01	29.91	19	OVC	002	6.00	BR	46	43	45	89	7	32	29.04	29.94
22	CLR	NC	10.00		56	38	47	51	7	21	29.00	29.90	22	OVC	011	6.00	HZ	42	37	40	82	8	36	29.14	30.04
SUNRISE: 0719					FEB 16				SUNSET: 1810				SUNRISE: 0711					FEB 22				SUNSET: 1816			
01	CLR	NC	10.00		55	43	49	64	8	20	28.95	29.83	01	OVC	011	6.00	BR	39	35	37	86	6	01	29.19	30.09
04	OVC	090	10.00		53	44	49	72	8	20	28.87	29.75	04	OVC	011	6.00	BR	37	33	35	86	7	33	29.21	30.11
07	OVC	027	8.00		54	49	51	83	7	22	28.87	29.75	07	OVC	011	6.00	BR	37	33	35	86	0	00	29.25	30.16
10	OVC	013	10.00		39	34	37	82	12	34	29.07	29.97	10	OVC	016	7.00		39	32	36	76	0	00	29.29	30.19
13	OVC	019	10.00		42	32	38	68	9	32	29.12	30.02	13	BKN	020	10.00		43	34	39	71	0	00	29.25	30.16
16	BKN	049	10.00		46	29	39	51	3	VR	29.10	30.00	16	CLR	NC	10.00		49	36	43	61	8	22	29.20	30.11
19	CLR	NC	10.00		41	27	35	57	6	31	29.13	30.03	19	OVC	038	8.00		47	36	42	66	7	30	29.25	30.16
22	FEW	NC	10.00		39	27	34	62	0	00	29.15	30.06	22	OVC	026	9.00		42	32	38	68	6	33	29.33	30.24
SUNRISE: 0718					FEB 17				SUNSET: 1811				SUNRISE: 0710					FEB 23				SUNSET: 1817			
01	CLR	NC	10.00		35	25	31	67	6	30	29.14	30.05	01	OVC	034	10.00		39	27	34	62	5	30	29.36	30.27
04	FEW	NC	10.00		33	23	29	67	9	27	29.14	30.05	04	OVC	038	10.00		38	26	33	62	3	32	29.35	30.26
07	OVC	036	10.00		32	21	28	64	10	26	29.16	30.08	07	OVC	035	10.00		36	25	32	64	5	36	29.38	30.29
10	BKN	047	10.00		34	17	28	50	10	26	29.21	30.13	10	OVC	035	10.00		39	25	34	57	6	33	29.39	30.30
13	OVC	050	10.00		37	17	30	44	12	23	29.16	30.08	13	CLR	NC	10.00		42	23	35	47	0	00	29.33	30.24
16	BKN	065	10.00		40	14	31	35	12	29	29.13	30.05	16	CLR	NC	10.00		45	23	36	42	0	00	29.27	30.18
19	SCT	NC	10.00		37	14	29	39	10	29	29.17	30.08	19	OVC	080	10.00		42	23	35	47	8	01	29.26	30.17
22	FEW	NC	10.00		30	15	25	54	12	32	29.26	30.17	22	OVC	034	10.00		40	23	34	51	6	12	29.27	30.18
SUNRISE: 0717					FEB 18				SUNSET: 1812				SUNRISE: 0709					FEB 24				SUNSET: 1818			
01	OVC	044	10.00		27	10	22	49	14	31	29.32	30.24	01	OVC	005	4.00	UP BR	34	31	33	89	7	05	29.20	30.11
04	OVC	060	10.00		26	12	22	55	7	22	29.31	30.23	04	OVC	005	2.50	-SN BR	33	31	32	92	8	04	29.13	30.05
07	OVC	080	10.00		26	14	22	60	7	24	29.33	30.24	07	OVC	005	5.00	BR	33	30	32	89	7	03	29.08	29.99
10	OVC	026	10.00		29	18	25	64	7	VR	29.39	30.31	10	OVC	005	4.00	BR	33	30	32	89	7	05	29.08	30.00
13	OVC	028	8.00		30	21	27	69	7	VR	29.38	30.31	13	OVC	007	2.50	BR	33	30	32	89	3	36	29.06	29.98
16	OVC	045	10.00		38	17	31	43	10	26	29.35	30.27	16	OVC	007	0.50	-SN FZFG	31	29	30	92	7	34	29.08	30.00
19	CLR	NC	10.00		32	16	27	52	0	00	29.36	30.28	19	OVC	014	4.00	-SN BR	31	27	29	85	8	32	29.17	30.09
22	CLR	NC	10.00		26	15	23	63	5	04	29.37	30.29	22	OVC	022	6.00	BR	31	27	29	85	3	33	29.23	30.14

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV

FEBRUARY 2005

HTS

WBAN # 03860

HOUR (LST)	SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)			
	SKY COVER	CEILING 100'S OF FT		OBSERVATION TIME (LST)	EFF CLD AMT Oktas	VISIBILITY (MILES)		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	VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB
			SUNRISE: 0707	FEB 25	SUNSET: 1819										SUNRISE:	FEB 31	SUNSET:								
01	OVC	015	8.00			30	23	28	75	9	32	29.25	30.17												
04	OVC	021	10.00			28	20	25	72	0	00	29.23	30.15												
07	FEW	NC	10.00			24	18	22	77	3	36	29.26	30.18												
10	CLR	NC	10.00			30	21	27	69	0	00	29.28	30.20												
13	CLR	NC	10.00			38	22	32	53	7	VR	29.26	30.18												
16	BKN	050	10.00			41	20	33	43	8	30	29.22	30.13												
19	CLR	NC	10.00			39	17	31	41	3	24	29.24	30.15												
22	CLR	NC	10.00			31	22	28	69	0	00	29.28	30.20												
			SUNRISE: 0706	FEB 26	SUNSET: 1820																				
01	CLR	NC	8.00			31	24	28	76	6	20	29.26	30.18												
04	CLR	NC	7.00			29	23	27	78	7	17	29.25	30.17												
07	OVC	065	7.00			30	24	28	79	5	20	29.28	30.19												
10	OVC	070	7.00			35	27	32	72	8	19	29.33	30.25												
13	CLR	NC	10.00			49	31	41	50	7	03	29.31	30.22												
16	CLR	NC	10.00			52	29	42	41	6	VR	29.28	30.19												
19	CLR	NC	10.00			44	30	38	58	10	03	29.31	30.23												
22	CLR	NC	7.00			38	30	35	73	7	04	29.35	30.26												
			SUNRISE: 0705	FEB 27	SUNSET: 1821																				
01	CLR	NC	6.00	HZ		34	28	32	79	6	05	29.33	30.24												
04	CLR	NC	8.00			31	24	28	76	7	05	29.31	30.22												
07	CLR	NC	10.00			29	21	26	72	9	05	29.29	30.20												
10	CLR	NC	10.00			36	25	32	64	7	04	29.25	30.16												
13	CLR	NC	10.00			48	29	40	48	7	VR	29.15	30.06												
16	CLR	NC	10.00			51	30	42	45	7	07	29.03	29.93												
19	CLR	NC	10.00			49	31	41	50	5	05	28.99	29.90												
22	FEW	NC	10.00			45	31	39	58	5	11	28.94	29.84												
			SUNRISE: 0703	FEB 28	SUNSET: 1822																				
01	OVC	085	10.00			47	25	38	42	6	15	28.88	29.78												
04	OVC	011	5.00	-RA BR		41	38	40	89	3	VR	28.85	29.74												
07	OVC	023	4.00	RA BR		39	36	38	89	0	00	28.80	29.69												
10	OVC	006	3.00	-SN BR		35	33	34	93	8	06	28.73	29.63												
13	OVC	003	1.50	-SN BR		34	32	33	92	3	10	28.65	29.54												
16	OVC	007	7.00	-RA		38	36	37	93	5	21	28.61	29.50												
19	OVC	007	7.00	-RA		38	36	37	93	7	21	28.61	29.51												
22	OVC	009	8.00	-RA		34	30	32	85	18	25	28.72	29.62												
			SUNRISE:	FEB 29	SUNSET:																				
			SUNRISE:	FEB 30	SUNSET:																				

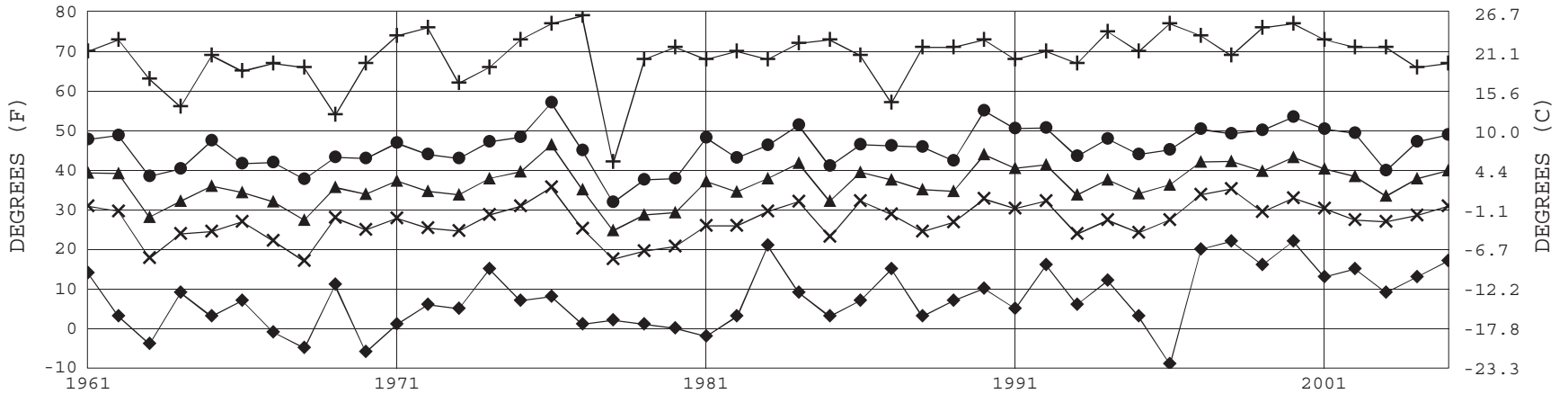
3-HOURLY OBSERVATION NOTES

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, VV = 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			37	29	34	75	29.24	30.15	7.85	5	1	27	
02			36	29	34	76	29.23	30.15	7.80	4	0	0	
03			36	29	33	78	29.23	30.14	7.94	4	1	19	
04			35	29	33	78	29.22	30.13	7.64	4	1	18	
05			35	29	33	79	29.22	30.14	7.79	4	1	17	
06			34	29	32	80	29.23	30.14	7.76	4	1	15	
07			34	28	32	80	29.23	30.14	7.59	4	0	0	
08			34	28	32	80	29.24	30.16	6.99	4	0	0	
09			35	29	33	79	29.26	30.17	6.86	4	1	26	
10			38	30	35	75	29.26	30.17	7.62	5	0	0	
11			40	30	36	70	29.25	30.16	8.15	5	2	23	
12			42	30	38	65	29.24	30.15	8.07	5	2	22	
13			44	30	38	61	29.22	30.13	8.09	5	2	22	
14			45	30	39	59	29.20	30.11	8.70	6	3	24	
15			46	31	40	59	29.18	30.09	8.51	6	3	24	
16			47	30	40	58	29.18	30.09	8.86	5	3	26	
17			46	30	40	58	29.18	30.09	8.59	5	1	26	
18			45	30	39	60	29.19	30.10	8.33	6	2	29	
19			44	30	38	61	29.20	30.11	9.11	6	2	29	
20			43	30	38	63	29.21	30.12	9.00	5	1	28	
21			41	30	36	66	29.21	30.12	9.00	6	2	29	
22			40	29	36	69	29.22	30.13	8.96	5	1	26	
23			39	30	35	72	29.22	30.13	8.62	5	1	26	
24			38	29	34	74	29.22	30.13	8.07	5	1	25	

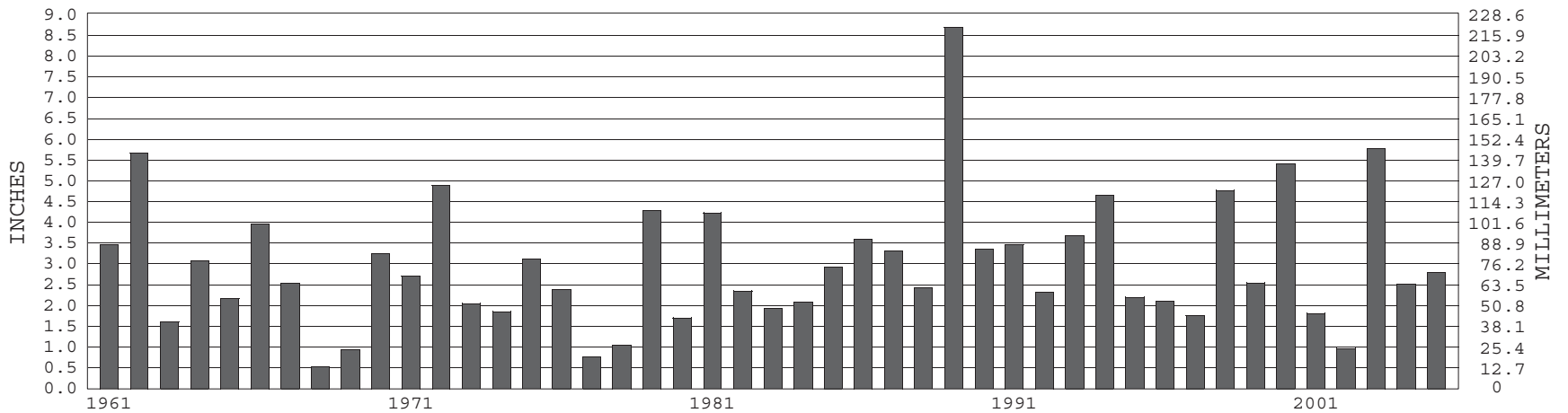
HUNTINGTON, WV FEBRUARY TEMPERATURES



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

Long-Term (1961-2005) Mean: 36.4 1971-2000 Normal: 36.8

HUNTINGTON, WV FEBRUARY PRECIPITATION



Long-Term (1961-2005) Mean Monthly Total: 2.97

1971-2000 Normal: 3.09



FEBRUARY 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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