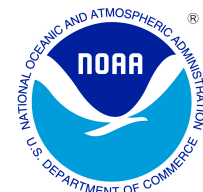




# JANUARY 2006 LOCAL CLIMATOLOGICAL DATA

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					
																			5-SEC		2-MIN			
20	21	22	23	24																				
01	54	28	41	7	30	36	24	0	BR	0		0.0	0.00	29.10	30.00	3.3	10	4.1	15	13	12	12	01	
02	64	45	55	22	46	50	10	0	TSRA RA BR	0		0.0	0.43	28.83	29.72	3.3	16	6.8	33	25	26	25	02	
03	53	45	49	16	43	46	16	0	RA BR HZ	0		0.0	0.01	28.98	29.87	7.7	24	7.9	18	23	14	25	03	
04	63	44	54	21	41	46	11	0	BR	0		0.0	0.00	28.96	29.85	7.6	22	9.5	26	29	18	27	04	
05	47	36	42	9	33	37	23	0	RA BR UP	0		0.0	T	28.99	29.88	6.9	28	7.4	20	24	15	24	05	
06	37	29	33*	0	24	29	32	0	SN BR	0		T	0.01	29.09	30.01	7.4	31	8.2	20	33	15	31	06	
07	45	29	37	4	21	30	28	0		0		0.0	0.00	29.03	29.94	9.5	21	9.7	24	20	18	21	07	
08	66	32	49	16	27	40	16	0		0		0.0	0.00	28.95	29.84	8.6	19	9.7	33	20	23	20	08	
09	62	38	50	17	38	46	15	0		0		0.0	0.00	29.15	30.11	7.4	25	9.6	35	22	24	22	09	
10	54	32	43	10	35	39	22	0	RA BR HZ	0		0.0	0.01	29.41	30.30	3.6	08	4.2	13	07	10	07	10	
11	57	36	47	15	41	45	18	0	RA BR	0		0.0	0.06	29.11	30.02	6.2	22	8.6	26	23	18	24	11	
12	60	32	46	14	33	44	19	0		0		0.0	0.00	29.10		5.7	16	5.7	16	21	13	19	12	
13	66*	39	53	21	33	44	12	0	RA BR	0		0.0	0.27	28.80	29.65	5.5	21	7.9	26	23	21	25	13	
14	39	32	36	4	26	31	29	0	RA SN BR UP	0		T	0.11	28.87	29.83	10.4	30	12.1	33	31	22	33	14	
15	42	27	35	3	20	29	30	0		0		0.0	0.00	29.15	30.06	0.8	08	4.2	17	32	14	32	15	
16	57	27	42	10	29	37	23	0		0		0.0	0.00	28.89	29.79	3.6	16	5.2	18	21	15	21	16	
17	60	47	54	22	47	50	11	0	RA BR	0		0.0	0.70	28.72	29.58	7.2	14	8.2	33	26	26	27	17	
18	46	29	38	6	24	28	27	0	RA SN BR	0		T	0.04	28.97	29.96	10.3	23	10.2	31	24	22	24	18	
19	62	29	46	14	24	38	19	0		0		0.0	0.00	29.25	30.15	9.4	19	9.5	26	18	21	19	19	
20	65	49	57*	25	34	46	8	0		0		0.0	0.00	29.24	30.13	8.8	20	9.1	22	23	18	23	20	
21	57	35	46	13	36	43	19	0	RA BR	0		0.0	0.09	29.28	30.23	3.1	27	8.7	25	31	21	31	21	
22	44	32	38	5	32	36	27	0	RA FG BR	0		0.0	1.04	29.47	30.36	4.5	05	5.5	12	07	10	07	22	
23	44	28	36	3	38	39	29	0	RA FG+ FG FZFG BR	0		0.0	0.89	29.16	30.07	2.2	32	2.7	21	32	17	32	23	
24	52	27	40	7	29	35	25	0	RA FG+ FG FZFG BR	0		0.0	T	29.04	29.93	6.8	24	8.1	46*	27	31*	28	24	
25	40	31	36	3	24	31	29	0	SN	0		0.2	0.01	29.22	30.18	10.7	27	11.5	28	26	20	25	25	
26	42	27	35	2	20	29	30	0		0		0.0	0.00	29.55	30.51	3.7	32	6.0	18	31	14	30	26	
27	51	20*	36	3	22	31	29	0		0		0.0	0.00	29.60	30.51	1.6	12	2.2	9	01	7	12	27	
28	62	40	51	18	24	40	14	0		0		0.0	0.00	29.39	30.25	4.8	18	6.3	16	19	13	19	28	
29	65	46	56	23	37	47	9	0	RA	0		0.0	0.15	28.87	29.73	8.7	21	10.7	37	22	30	23	29	
30	58	40	49	16	36	43	16	0	RA BR	0		0.0	0.05	28.85	29.75	4.7	23	6.5	22	33	16	30	30	
31	41	36	39	5	28	33	26	0	RA	0		0.0	T	29.07	29.98	6.2	25	7.3	17	28	13	25	31	

53.4		34.4		43.9		☼	31.4		38.5		20.8		0.0		< MONTHLY AVERAGES   TOTALS >		0.2		3.87		29.10		30.00		3.8		23		7.5		< MONTHLY AVERAGES	
12.4		9.9		11.2			<-----DEPARTURE FROM NORMAL----->										0.66		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3													
<b>DEGREE DAYS</b>										<b>GREATEST 24-HR PRECIPITATION :</b> 1.93 <b>DATE :</b> 22-23										<b>SEA LEVEL PRESSURE</b>												
<b>MONTHLY</b>					<b>SEASON TO DATE</b>					<b>GREATEST 24-HR SNOWFALL :</b> 0.2 <b>DATE :</b> 25					<b>MAXIMUM :</b> 30.61 <b>DATE</b> 27 <b>TIME</b> 0807																	
<b>TOTAL DEPARTURE</b>					<b>TOTAL DEPARTURE</b>					<b>GREATEST SNOW DEPTH :</b> 0 <b>DATE :</b>					<b>MINIMUM :</b> 29.37 <b>DATE</b> 17 <b>TIME</b> 2300																	
<b>HEATING :</b>		646		-345		2383		-370		<b>NUMBER OF -&gt; DAYS WITH</b>		<b>MAXIMUM TEMP &gt;= 90 :</b> 0		<b>MINIMUM TEMP &lt;= 32 :</b> 17		<b>PRECIPITATION &gt;= 0.01 INCH:</b> 15																
<b>COOLING :</b>		0		0		0		0		<b>MAXIMUM TEMP &lt;= 32 :</b> 0		<b>MINIMUM TEMP &lt;= 0 :</b> 0		<b>PRECIPITATION &gt;= 0.10 INCH:</b> 7																		
										<b>THUNDERSTORMS :</b> 1		<b>HEAVY FOG :</b> 2		<b>SNOWFALL &gt;= 1.0 INCH :</b> 0																		

JANUARY 2006  
HUNTINGTON, WV

# HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HUNTINGTON, WV (KHTS)  
JANUARY 2006

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			0.02	T	0.11	0.04	0.06	T					02							T	0.17	0.03	T		02	0.43	0.43	
03										0.01			03	T											03	0.01	0.01	
04													04												04	0.00	0.00	
05													05	T		T	T	T	T		T	T		T	05	T	T	
06						T	0.01	T					06												06	0.01	0.01	
07													07												07	0.00	0.00	
08													08												08	0.00	0.00	
09													09												09	0.00	0.00	
10													10	T	0.01										10	0.01	0.01	
11					T	0.04	0.02	T					11												11	0.06	0.06	
12													12												12	0.00	0.00	
13													13			0.01	0.03	0.12	0.04	0.06	0.01	T	T	13	0.27	0.27		
14		T		0.02	0.07	0.01	0.01	T	T	T	T		14	T										14	0.11	0.11		
15													15											15	0.00	0.00		
16													16											16	0.00	0.00		
17			T	T	0.03	0.02	0.03	0.02	0.02	0.02	0.02		17	T	T	0.01	0.02	0.05	0.06	0.07	0.07	0.07	0.10	0.05	0.02	17	0.70	0.70
18	0.02	0.02	T	T	T	T	T	T	T	T			18											18	0.04	0.04		
19													19												19	0.00	0.00	
20													20												20	0.00	0.00	
21					T	T	T	0.05	0.02	0.02			21												21	0.09	0.09	
22													22			T	0.06	0.05	0.04	0.06	0.02	T	0.21	0.29	0.31	22	1.04	1.04
23	0.22	0.12	0.14	0.07	0.07	0.12	0.06	0.08	T	0.01	T	T	23	T	T									23	0.89	0.89		
24													24					T	T					24	T	T		
25							T	T	T	T	T		25	T	0.01	T	T	T	T		T			25	0.01	0.01		
26													26												26	0.00	0.00	
27													27												27	0.00	0.00	
28													28												28	0.00	0.00	
29				T	0.04	0.07	T	0.02	0.01	0.01			29											29	0.15	0.15		
30													30											30	0.05	0.05		
31				T	T								31		T									31	T	T		

\* 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)	0.05	0.07	0.10	0.13	0.18	0.26	0.33	0.44	0.54	0.65	0.78	0.90
Ending Date	22	22	22	22	22	22	22	22	22	22	23	23
Ending Time (Hr/Min)	2347	2347	2331	2335	2349	2349	2349	2349	2349	2349	0010	0035

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 2006

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							3.00	10.00	
02							5.00	10.00	
03							1.75	10.00	
04							5.00	10.00	
05							5.00	10.00	
06							6.00	10.00	
07							10.00	10.00	
08							10.00	10.00	
09							7.00	10.00	
10							3.00	10.00	
11							6.00	10.00	
12							10.00	10.00	
13							3.00	10.00	
14							0.75	10.00	
15							10.00	10.00	
16							10.00	10.00	
17							4.00	10.00	
18							0.75	10.00	
19							10.00	10.00	
20							10.00	10.00	
21							3.00	10.00	
22							0.50	10.00	
23							0.25	10.00	
24							0.00	10.00	
25							3.00	10.00	
26							10.00	10.00	
27							7.00	10.00	
28							10.00	10.00	
29							5.00	10.00	
30							5.00	10.00	
31							9.00	10.00	
MONTHLY AVGS							5.58	10.00	
<b>SUNSHINE (Minutes)</b>									
Total :					Possible :				
Percent Possible :									
<b>NUMBER OF DAYS WITH :</b>									
SKY CONDITION									
Clear		Partly CLDY		Cloudy		Missing			
<b>MINIMUM VISIBILITY (MILES)</b>									
<= .25		<= 3.0				>= 7.0			
2		11				12			

# OBSERVATIONS AT 3-HOURLY INTERVALS

# HUNTINGTON, WV JANUARY 2006 KHTS

WBAN # 03860

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)													
			Observation Time (LST)	Eff Cld Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)				STATION	SEA LEVEL		Observation Time (LST)	Eff Cld Amt Oktas	VISIBILITY (MILES)		DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL								
																												Observation Time (LST)	Eff Cld Amt Oktas	VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	STATION
SUNRISE: 0745						JAN 01						SUNSET: 1719						SUNRISE: 0745						JAN 07						SUNSET: 1724					
01	CLR	NC			6.00	BR	34	30	32	85	3	24	29.07	29.97	01	OVC	033			10.00			30	18	26	61	8	23	29.12	30.03					
04	CLR	NC			3.00	BR	28	27	28	96	0	00	29.10	30.01	04	OVC	037			10.00			30	19	26	64	7	20	29.11	30.03					
07	CLR	NC			4.00	BR	29	27	28	92	3	09	29.13	30.04	07	FEW	120			10.00			30	18	26	61	10	21	29.08	29.99					
10	CLR	NC			5.00	BR	34	31	33	89	0	00	29.18	30.09	10	OVC	085			10.00			32	20	28	61	12	20	29.07	29.98					
13	CLR	NC			10.00		46	34	41	63	5	VR	29.14	30.05	13	FEW	065			10.00			39	24	33	55	14	21	28.97	29.88					
16	CLR	NC			10.00		53	31	43	43	6	11	29.09	30.00	16	CLR	NC			10.00			43	22	35	43	14	23	28.94	29.84					
19	BKN	060			10.00		48	30	40	50	8	08	29.07	29.98	19	CLR	NC			10.00			41	22	34	47	8	20	28.97	29.88					
22	OVC	046			10.00		47	30	40	52	6	10	29.04	29.94	22	CLR	NC			10.00			39	22	33	51	9	20	29.02	29.92					
SUNRISE: 0745						JAN 02						SUNRISE: 0745						JAN 08						SUNSET: 1725											
01	OVC	070			10.00		53	26	42	35	6	13	29.01	29.90	01	CLR	NC			10.00			37	23	32	57	8	19	29.05	29.95					
04	BKN	110			10.00		47	36	42	66	6	08	28.94	29.83	04	CLR	NC			10.00			36	23	31	59	6	19	29.08	29.97					
07	OVC	090			8.00	-RA	47	44	46	89	5	VR	28.91	29.80	07	CLR	NC			10.00			34	23	30	64	0	00	29.07	29.97					
10	BKN	095			6.00	BR	51	49	50	93	3	07	28.91	29.80	10	CLR	NC			10.00			41	26	35	55	3	08	29.04	29.94					
13	CLR	NC			10.00		62	51	56	67	8	20	28.78	29.66	13	CLR	NC			10.00			52	27	41	38	13	16	28.89	29.78					
16	CLR	NC			10.00		63	52	57	68	6	VR	28.71	29.59	16	CLR	NC			10.00			64	30	48	28	15	18	28.77	29.66					
19	CLR	NC			10.00		58	51	54	78	6	10	28.69	29.57	19	CLR	NC			10.00			62	28	47	28	15	20	28.81	29.70					
22	OVC	090			8.00	-RA	52	50	51	93	7	17	28.75	29.64	22	CLR	NC			10.00			59	34	47	39	12	21	28.91	29.80					
SUNRISE: 0745						JAN 03						SUNRISE: 0745						JAN 09						SUNSET: 1726											
01	OVC	048			10.00		53	49	51	86	8	23	28.76	29.64	01	CLR	NC			10.00			61	40	50	46	18	21	28.93	29.81					
04	OVC	034			8.00		51	45	48	80	7	25	28.81	29.70	04	CLR	NC			10.00			61	44	52	54	15	22	28.99	29.86					
07	BKN	017			7.00		49	44	47	83	8	24	28.87	29.76	07	CLR	NC			10.00			59	45	52	60	13	22	29.07	29.95					
10	OVC	012			1.75	BR	47	44	46	89	7	24	28.98	29.87	10	BKN	046			10.00			57	42	50	57	15	29	29.20	30.09					
13	OVC	012			6.00	-RA	47	42	45	83	9	24	29.01	29.90	13	BKN	043			10.00			57	37	47	47	9	24	29.25	30.14					
16	OVC	012			10.00		47	42	45	83	7	24	29.05	29.95	16	BKN	041			10.00			55	37	46	51	8	28	29.32	30.21					
19	OVC	006			7.00		45	42	44	89	8	23	29.12	30.02	19	CLR	NC			10.00			47	34	41	61	7	33	29.40	30.30					
22	OVC	006			6.00	BR	45	42	44	89	7	21	29.13	30.03	22	CLR	NC			8.00			41	32	37	70	0	00	29.47	30.37					
SUNRISE: 0746						JAN 04						SUNRISE: 0746						JAN 10						SUNSET: 1727											
01	OVC	006			8.00		45	42	44	89	6	21	29.11	30.01	01	CLR	NC			7.00			38	31	35	76	0	00	29.49	30.39					
04	OVC	006			7.00		45	41	43	86	7	17	29.08	29.98	04	CLR	NC			4.00	BR		34	31	33	89	5	05	29.50	30.42					
07	OVC	008			9.00		45	41	43	86	7	21	29.08	29.97	07	CLR	NC			5.00	BR		34	31	33	89	5	07	29.51	30.43					
10	OVC	012			10.00		46	42	44	86	9	18	29.03	29.92	10	CLR	NC			4.00	HZ		39	34	37	82	9	07	29.49	30.40					
13	CLR	NC			10.00		56	43	49	62	10	19	28.87	29.75	13	OVC	048			4.00	-RA		44	36	40	74	5	35	29.41	30.32					
16	CLR	NC			10.00		62	40	51	45	12	23	28.80	29.69	16	CLR	NC			8.00			50	39	45	66	5	11	29.32	30.23					
19	FEW	048			10.00		58	40	49	51	15	26	28.87	29.75	19	BKN	100			10.00			49	38	44	66	0	00	29.26	30.17					
22	OVC	032			10.00		51	39	45	64	15	27	28.94	29.83	22	CLR	NC			10.00			47	38	43	71	5	10	29.21	30.12					
SUNRISE: 0746						JAN 05						SUNRISE: 0746						JAN 11						SUNSET: 1728											
01	OVC	025			9.00		46	36	42	68	10	26	28.98	29.86	01	CLR	NC			10.00			56	43	49	62	8	14	29.17	30.07					
04	OVC	029			10.00		45	35	41	68	8	25	28.99	29.88	04	BKN	120			10.00			57	44	50	62	6	16	29.12	30.02					
07	OVC	023			10.00		43	34	39	71	13	27	28.99	29.87	07	OVC	110			10.00			50	46	48	86	7	15	29.09	29.99					
10	OVC	029			10.00		41	31	37	68	9	30	29.01	29.90	10	BKN	047			10.00			54	47	50	77	12	20	29.10	30.00					
13	OVC	024			10.00		38	33	36	82	7	29	28.97	29.87	13	BKN	049			10.00			55	41	48	59	16	23	29.07	29.96					
16	OVC	037			5.00	-RA	37	32	35	82	5	29	28.98	29.87	16	SCT	039			10.00			51	37	44	59	15	25	29.11	30.00					
19	OVC	014			8.00		37	33	35	86	7	25	29.00	29.90	19	CLR	NC			10.00			45	35	41	68	7	24	29.16	30.06					
22	OVC	019			8.00		37	34	36	89	9	28	29.00	29.90	22	CLR	NC			10.00			39	34	37	82	0	00	29.15	30.06					
SUNRISE: 0746						JAN 06						SUNRISE: 0746						JAN 12						SUNSET: 1729											
01	OVC	060			10.00		36	32	34	85	9	31	28.99	29.90	01															29.13					
04	OVC	055			10.00		36	31	34	82	6	32	29.02	29.92	04														29.11						
07	OVC	055			9.00	-SN	34	30	32	85	6	33	29.05	29.96	07	CLR	NC			10.00			34	32	33	92	5	16	29.14	30.04					
10	OVC	055			10.00		34	25	31	70	10	32	29.12	30.03	10	CLR	NC			10.00			43	36	40	76	5	VR	29.18	30.09					
13	OVC	036			10.00		33	21	29	61	10	31	29.10	30.02	13	CLR	NC			10.00			55	34			9	17							
16	OVC	034			10.00		30	21	27	69	7	30	29.12	30.04	16	CLR	NC			10.00			60	28			9	20							
19	OVC	043			10.00		30	19	26	64	8	30	29.15	30.07	19	CLR	NC			10.00			55	24	42	30	5	16	29.03	29.93					
22	OVC	044			10.00		30	17	26	58	7	25	29.15	30.07	22	CLR	NC			10.00			51	26	41	38	6	19	29.02						

# OBSERVATIONS AT 3-HOURLY INTERVALS

# HUNTINGTON, WV JANUARY 2006 KHTS

WBAN # 03860

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			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 SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)											
			Observation Time (LST)	Eff Cld Amt Oktas			DRY BULB	DEW POINT	WET BULB		RELATIVE HUMIDITY (PCT)	STATION				SEA LEVEL	DRY BULB			DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)		STATION	SEA LEVEL										
<b>SUNRISE: 0744</b>						<b>JAN 13</b>						<b>SUNSET: 1730</b>						<b>SUNRISE: 0742</b>						<b>JAN 19</b>						<b>SUNSET: 1736</b>					
01	CLR	NC			10.00		50	25	40	38	6	19	29.00	29.89	01	CLR	NC			10.00		30	21	27	69	5	19	29.32	30.24						
04	BKN	050			10.00		51	27	41	39	3	15	28.97	29.85	04	CLR	NC			10.00		30	21	27	69	6	19	29.30	30.22						
07	CLR	NC			10.00		51	28	41	41	6	14	28.89	29.77	07	CLR	NC			10.00		34	22	30	62	6	20	29.31	30.23						
10	CLR	NC			10.00		58	29	45	33	3	VR	28.85	29.73	10	CLR	NC			10.00		43	25	36	49	12	18	29.31	30.22						
13	CLR	NC			10.00		66	30	49	26	8	20	28.73	29.61	13	CLR	NC			10.00		57	28	44	33	14	18	29.22	30.13						
16	BKN	100			10.00		61	40	50	46	5	28	28.64	29.51	16	CLR	NC			10.00		61	25	45	25	13	19	29.16	30.07						
19	OVC	060			3.00	-RA BR	50	47	48	90	7	24	28.61	29.49	19	CLR	NC			10.00		56	25	43	30	9	18	29.17	30.08						
22	OVC	070			10.00		45	40	43	83	12	24	28.63	29.50	22	CLR	NC			10.00		54	24	42	31	12	19	29.19	30.09						
<b>SUNRISE: 0744</b>						<b>JAN 14</b>						<b>SUNRISE: 0742</b>						<b>JAN 20</b>						<b>SUNSET: 1737</b>											
01	OVC	041			10.00		38	31	35	76	16	24	28.66	29.54	01	CLR	NC			10.00		51	26	41	38	5	22	29.23	30.13						
04	OVC	028			1.25	-SN BR	33	31	32	92	8	22	28.69	29.57	04	OVC	055			10.00		52	27	41	38	10	19	29.27	30.16						
07	OVC	014			2.50	-SN BR	34	31	33	89	14	30	28.76	29.66	07	OVC	060			10.00		53	29	43	40	9	19	29.29	30.19						
10	OVC	020			6.00	-RASN BR	33	29	31	85	13	30	28.91	29.81	10	FEW	070			10.00		54	32	44	43	8	20	29.32	30.21						
13	OVC	039			10.00		34	25	31	70	14	32	28.97	29.87	13	FEW	070			10.00		63	40	51	43	13	21	29.26	30.15						
16	OVC	042			10.00		34	23	30	64	16	32	29.05	29.96	16	BKN	065			10.00		64	41	52	43	9	19	29.20	30.09						
19	OVC	048			10.00		34	22	30	62	13	31	29.11	30.02	19	FEW	060			10.00		59	39	49	48	7	17	29.19	30.09						
22	OVC	035			10.00		33	21	29	61	13	33	29.14	30.06	22	CLR	NC			10.00		53	36	45	53	7	18	29.16	30.06						
<b>SUNRISE: 0744</b>						<b>JAN 15</b>						<b>SUNRISE: 0741</b>						<b>JAN 21</b>						<b>SUNSET: 1738</b>											
01	BKN	037			10.00		31	20	27	64	7	34	29.17	30.09	01	BKN	080			10.00		53	33	44	47	9	19	29.12	30.01						
04	OVC	033			10.00		30	19	26	64	3	35	29.20	30.11	04	SCT	100			10.00		52	35	44	53	9	20	29.08	29.97						
07	BKN	031			10.00		29	18	25	63	0	00	29.22	30.14	07	OVC	095		-RA	10.00		56	46	51	69	10	20	29.11	30.00						
10	CLR	NC			10.00		31	21	28	66	7	11	29.23	30.14	10	OVC	033			10.00		56	51	53	83	12	26	29.23	30.12						
13	CLR	NC			10.00		36	21	31	55	5	13	29.16	30.08	13	SCT	029			10.00		51	38	45	61	14	30	29.36	30.26						
16	CLR	NC			10.00		41	19	33	41	5	VR	29.11	30.02	16	FEW	032			10.00		46	31	40	56	9	35	29.47	30.37						
19	CLR	NC			10.00		37	20	31	50	5	12	29.08	30.00	19	CLR	NC			10.00		42	29	37	60	0	00	29.52	30.43						
22	CLR	NC			10.00		34	23	30	64	6	10	29.04	29.94	22	CLR	NC			10.00		38	28	34	67	3	04	29.57	30.48						
<b>SUNRISE: 0743</b>						<b>JAN 16</b>						<b>SUNRISE: 0740</b>						<b>JAN 22</b>						<b>SUNSET: 1740</b>											
01	CLR	NC			10.00		31	22	28	69	5	10	28.99	29.89	01	CLR	NC			10.00		34	27	31	76	5	07	29.56	30.48						
04	CLR	NC			10.00		28	23	26	82	5	08	28.96	29.86	04	CLR	NC			10.00		33	27	31	79	7	05	29.54	30.46						
07	CLR	NC			10.00		30	25	28	82	0	00	28.91	29.81	07	CLR	NC			10.00		32	27	30	82	8	05	29.52	30.45						
10	OVC	048			10.00		40	22	33	49	8	20	28.91	29.81	10	CLR	NC			10.00		36	28	33	73	6	07	29.50	30.43						
13	OVC	040			10.00		55	31	44	40	7	VR	28.84	29.73	13	SCT	050			10.00		42	30	37	63	7	35	29.44	30.36						
16	OVC	036			10.00		54	37	46	53	9	19	28.83	29.73	16	OVC	060			3.00	-RA BR	41	37	39	86	0	00	29.44	30.37						
19	CLR	NC			10.00		49	34	42	56	0	00	28.86	29.76	19	OVC	075			4.00	RA BR	40	38	39	93	7	11	29.36	30.28						
22	OVC	031			10.00		47	35	42	63	6	11	28.87	29.76	22	OVC	035			1.25	+RA BR	42	40	41	93	5	01	29.28	30.19						
<b>SUNRISE: 0743</b>						<b>JAN 17</b>						<b>SUNRISE: 0740</b>						<b>JAN 23</b>						<b>SUNSET: 1741</b>											
01	BKN	046			10.00		48	38	43	68	0	00	28.88	29.76	01	OVC	014			2.50	RA BR	43	41	42	93	3	08	29.18	30.08						
04	OVC	027			8.00	-RA	49	42	46	77	7	10	28.86	29.75	04	OVC	004			0.50	-RA FG	43	42	43	96	3	08	29.10	30.01						
07	OVC	075			6.00	-RA BR	52	49	50	90	7	14	28.80	29.68	07	OVC	003			2.00	RA BR	43	42	43	96	10	32	29.10	30.01						
10	BKN	080			8.00	-RA	55	51	53	86	10	13	28.75	29.64	10	OVC	003			7.00	-RA	42	40	41	93	6	30	29.17	30.08						
13	SCT	100			10.00		59	50	54	72	12	14	28.62	29.49	13	OVC	005			4.00	BR	42	39	41	89	7	31	29.18	30.09						
16	OVC	070			7.00	-RA	56	49	52	78	8	16	28.61	29.49	16	OVC	029			10.00		42	37	40	83	3	31	29.19	30.09						
19	OVC	065			5.00	-RA BR	52	49	50	90	14	17	28.64	29.52	19	CLR	NC			10.00		38	34	36	86	0	00	29.20	30.11						
22	OVC	060			5.00	-RA BR	51	49	50	93	8	13	28.59	29.46	22	VV	001			0.50	FZFG	31	29	30	92	0	00	29.20	30.12						
<b>SUNRISE: 0743</b>						<b>JAN 18</b>						<b>SUNRISE: 0739</b>						<b>JAN 24</b>						<b>SUNSET: 1742</b>											
01	OVC	014			6.00	-RA BR	38	34	36	86	17	25	28.64	29.52	01	OVC	002			0.00	FZFG	27	26	27	96	0	00	29.18	30.09						
04	OVC	018			10.00		32	25	29	75	15	25	28.81	29.70	04	VV	001			0.00	FZFG	30	28	29	92	0	00	29.13	30.05						
07	OVC	045			6.00	-SN	30	23	28	75	12	24	28.92	29.82	07	VV	001			0.25	FG	32	30	31	92	0	00	29.11	30.02						
10	OVC	033			1.75	-SN	29	23	27	78	9	21	29.02	29.92	10	SCT	005			3.00	BR	33	31	32	92	12	20	29.11	30.02						
13	OVC	037			9.00		34	24	30	67	13	23	29.05	29.96	13	CLR	NC			10.00		47	30	40	52	14	22	28.98	29.88						
16	OVC	035			10.00		32	21	28	64	15	24	29.18	30.10	16	CLR	NC			10.00		51	30	42	45	15	22	28.84	29.74						
19	CLR	NC			10.00		31	22	28	69	6	20	29.26	30.19	19	OVC	070			10.00		48	29	40	48	13	26	28.92	29.81						
22	CLR	NC			10.00		30	22	27	72	8	20	29.32	30.24	22	OVC	075			10.00		43	24	36	47	15	27	29.02	29.92						

# OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV  
JANUARY 2006 KHTS

WBAN # 03860

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)						
			Observation Time (LST)	Eff Cl'd Amt Oktas		DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL				
<b>SUNRISE: 0739</b>						<b>JAN 25</b>						<b>SUNSET: 1743</b>					
01	OVC	065			10.00			40	25	34	55	10	31	29.05	29.95		
04	OVC	075			10.00			38	24	33	57	13	26	29.08	29.98		
07	OVC	060			10.00			35	23	31	62	13	26	29.16	30.06		
10	OVC	049			9.00	-SN		34	25	31	70	10	25	29.24	30.15		
13	OVC	032			3.00	-SN		34	25	31	70	13	26	29.29	30.20		
16	OVC	050			9.00	-SN		35	24	31	64	14	30	29.33	30.25		
19	BKN	060			10.00			34	22	30	62	8	29	29.40	30.32		
22	OVC	050			10.00			34	20	29	57	12	25	29.44	30.36		
<b>SUNRISE: 0738</b>						<b>JAN 26</b>						<b>SUNSET: 1744</b>					
01	OVC	050			10.00			34	19	29	54	13	30	29.47	30.38		
04	OVC	044			10.00			31	19	27	61	9	29	29.49	30.41		
07	OVC	040			10.00			30	19	26	64	7	29	29.53	30.46		
10	OVC	036			10.00			32	20	28	61	8	32	29.61	30.54		
13	BKN	036			10.00			38	20	32	48	6	VR	29.61	30.54		
16	FEW	044			10.00			40	20	33	45	5	31	29.59	30.51		
19	CLR	NC			10.00			35	20	30	54	6	06	29.63	30.56		
22	CLR	NC			10.00			30	21	27	69	3	08	29.67	30.60		
<b>SUNRISE: 0737</b>						<b>JAN 27</b>						<b>SUNSET: 1745</b>					
01	CLR	NC			10.00			27	21	25	78	3	20	29.67	30.60		
04	CLR	NC			10.00			24	21	23	88	3	11	29.67	30.60		
07	CLR	NC			7.00			21	18	20	88	3	10	29.67	30.61		
10	CLR	NC			10.00			32	24	29	72	3	08	29.66	30.59		
13	CLR	NC			10.00			45	23	36	42	0	00	29.59	30.52		
16	CLR	NC			10.00			51	22	39	32	0	00	29.52	30.44		
19	CLR	NC			10.00			47	18	36	31	0	00	29.50	30.43		
22	BKN	120			10.00			39	25	34	57	0	00	29.49	30.41		
<b>SUNRISE: 0736</b>						<b>JAN 28</b>						<b>SUNSET: 1746</b>					
01	OVC	110			10.00			43	23	35	45	5	20	29.47	30.38		
04	FEW	110			10.00			43	24	36	47	8	19	29.47	30.39		
07	CLR	NC			10.00			42	25	35	51	6	20	29.49	30.40		
10	CLR	NC			10.00			49	25	39	39	6	20	29.49	30.40		
13	CLR	NC			10.00			59	26	45	28	10	20	29.40	30.30		
16	CLR	NC			10.00			61	25	45	25	7	VR	29.28	30.17		
19	CLR	NC			10.00			56	23	42	28	6	12	29.22	30.12		
22	CLR	NC			10.00			54	22	41	29	5	14	29.13	30.03		
<b>SUNRISE: 0736</b>						<b>JAN 29</b>						<b>SUNSET: 1747</b>					
01	OVC	110			10.00			55	22	41	28	6	20	29.05	29.93		
04	OVC	100			10.00			56	22	42	27	9	16	28.96	29.84		
07	OVC	075			10.00	-RA		47	43	45	86	6	12	28.86	29.74		
10	OVC	049			9.00			50	46	48	86	13	20	28.81	29.69		
13	BKN	080			10.00			63	41	52	45	24	23	28.77	29.65		
16	BKN	065			10.00			63	38	51	40	18	23	28.76	29.64		
19	BKN	070			10.00			58	37	48	46	8	24	28.83	29.71		
22	CLR	NC			10.00			56	36	47	47	12	23	28.87	29.75		
<b>SUNRISE: 0735</b>						<b>JAN 30</b>						<b>SUNSET: 1749</b>					
01	CLR	NC			10.00			52	36	45	55	7	23	28.86	29.74		
04	CLR	NC			10.00			47	36	42	66	5	21	28.88	29.76		
07	CLR	NC			10.00			45	35	41	68	5	19	28.90	29.79		
10	CLR	NC			10.00			48	36	43	63	5	19	28.88	29.76		
13	SCT	100			10.00			57	35	47	44	8	17	28.83	29.71		
16	OVC	090			10.00			52	35	44	53	14	32	28.79	29.68		
19	OVC	047			5.00	-RA BR		44	40	42	86	6	23	28.84	29.73		
22	OVC	047			10.00			43	39	41	86	8	26	28.86	29.75		

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)						
			Observation Time (LST)	Eff Cl'd Amt Oktas		DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL				
<b>SUNRISE: 0734</b>						<b>JAN 31</b>						<b>SUNSET: 1750</b>					
01	OVC	033			10.00			40	31	36	70	8	24	28.92	29.81		
04	OVC	042			10.00			38	31	35	76	8	24	28.95	29.84		
07	OVC	030			10.00			37	28	33	70	8	27	29.01	29.91		
10	OVC	038			10.00			36	26	32	67	7	26	29.08	29.99		
13	OVC	026			10.00			37	27	33	67	8	26	29.10	30.01		
16	OVC	036			10.00			37	27	33	67	12	24	29.12	30.03		
19	OVC	039			10.00			37	27	33	67	5	23	29.16	30.08		
22	OVC	037			10.00			37	26	33	65	7	23	29.17	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.

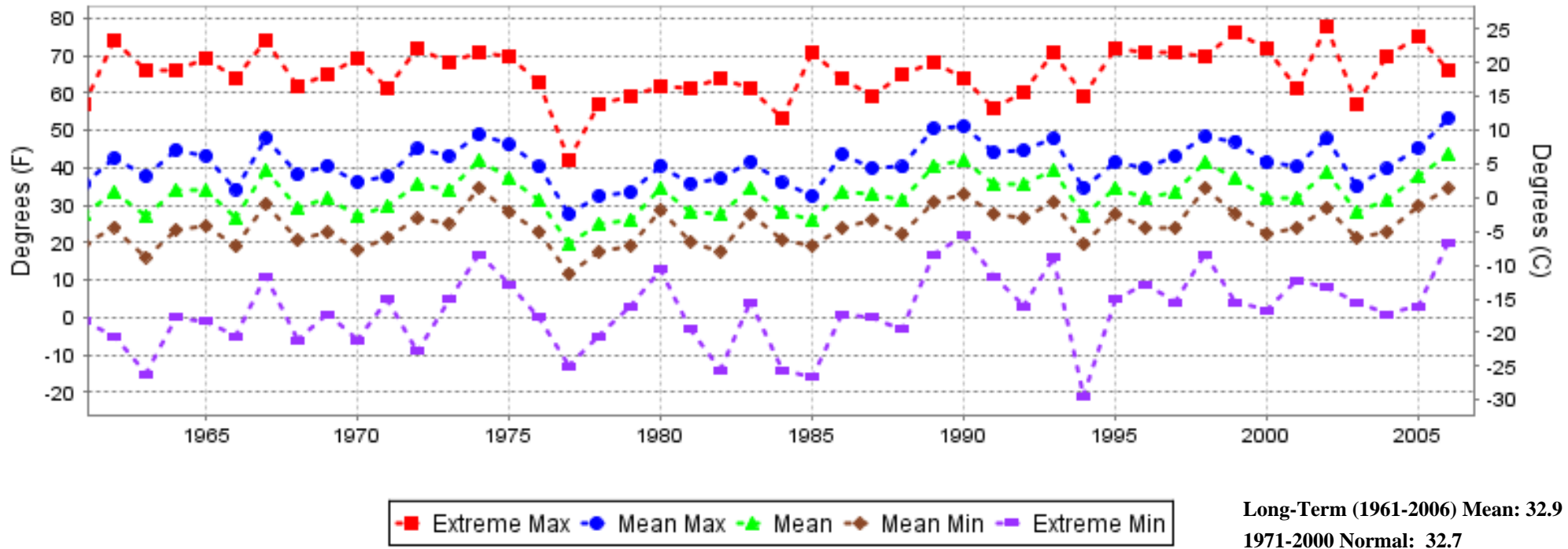
& = Original observation contained additional weather elements.

See page 3 for additional notes.

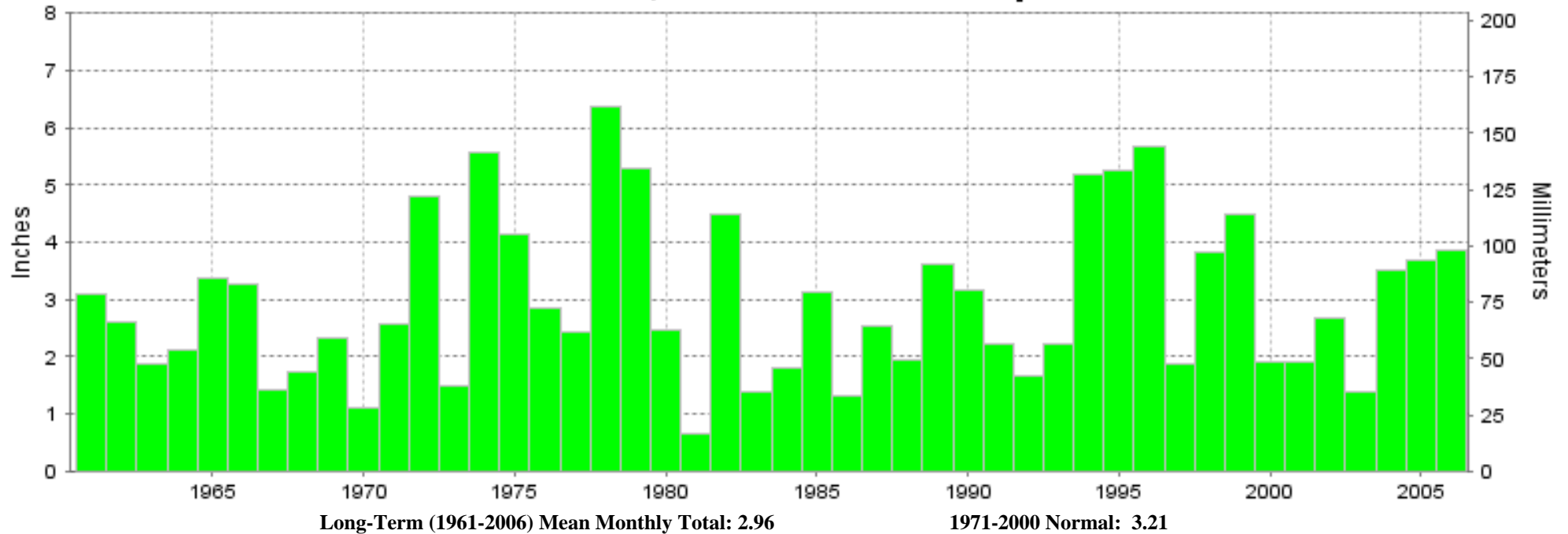
## SUMMARY BY HOUR

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
01			42	30	37	65	29.10	30.00	8.95	7	5	22
02			41	30	36	67	29.10	30.00	8.94	7	5	22
03			41	30	36	69	29.11	30.01	8.90	7	4	21
04			40	30	36	69	29.11	30.01	8.39	7	4	21
05			40	31	36	73	29.10	30.01	8.09	7	4	21
06			40	31	36	74	29.11	30.01	7.88	7	4	21
07			39	31	36	75	29.11	30.02	8.25	7	4	22
08			39	32	36	75	29.12	30.02	8.30	7	4	21
09			41	32	37	73	29.13	30.03	8.15	7	4	21
10			42	33	38	71	29.14	30.04	8.40	8	4	22
11			44	33	39	66	29.14	30.04	9.06	9	5	22
12			47	33	41	61	29.12	30.02	9.27	9	5	23
13			48	32	41	57	29.10	30.00	9.23	10	6	23
14			50	33	42	55	29.08	29.98	9.60	10	6	23
15			50	32	42	53	29.07	29.97	9.71	9	7	24
16			50	32	42	55	29.08	29.98	9.42	9	6	24
17			49	32	42	55	29.08	29.99	9.39	8	5	23
18			47	32	40	58	29.09	29.99	9.48	7	4	22
19			46	31	40	60	29.10	30.00	9.10	7	4	21
20			45	31	39	62	29.10	30.01	9.06	6	5	22
21			44	31	39	65	29.10	30.01	8.94	7	4	21
22			43	31	38	65	29.11	30.02	8.93	7	4	22
23			42	31	37	66	29.11	30.01	8.93	7	4	21
24			42	30	37	65	29.10	30.01	9.15	6	4	20

# HUNTINGTON, WV JANUARY Temperatures



# HUNTINGTON, WV JANUARY Precipitation





**JANUARY 2006  
HUNTINGTON, WV**

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