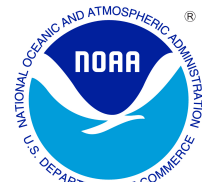




APRIL 2006 LOCAL CLIMATOLOGICAL DATA NOAA, National Climatic Data Center

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			
									DEPTH 11	WATER- EQUIV 12	SNOW- FALL 13	WATER EQUIV 14			SPEED 20	DIR 21	SPEED 22	DIR 23						
01	69	50	60	9	47	53	5	0	TS TSRA RA	0		0.0	0.32	29.09	30.00	6.3	28	8.5	26	29	21	29	01	
02	77	49	63	12	45	52	2	0	TSRA RA SQ	0		0.0	0.16	29.10	29.97	1.3	18	3.9	54*	20	36*	25	02	
03	72	43	58	7	46	51	7	0	TSRA RA	0		0.0	0.06	28.90	29.80	9.9	24	12.8	40	26	26	26	03	
04	60	37	49	-3	29	41	16	0	BR	0		0.0	0.00	29.11	30.00	8.9	25	9.5	29	26	21	26	04	
05	62	43	53	1			12	0		0		0.0	0.00	27.74				8.7	29	28	21	25	05	
06	68	39	54	2	37	45	11	0	RA BR	0		0.0	0.22	29.02	29.90	2.3	17	4.3	17	24	13	25	06	
07	81	50	66	14	51	56	0	1	TS TSRA RA BR	0		0.0	0.40	28.77	29.65	6.2	21	8.1	36	27	26	25	07	
08	56	38	47	-6	37	43	18	0	RA BR	0		0.0	0.20	28.95	29.89	7.5	34	8.6	21	35	16	34	08	
09	57	31	44*	-10	26	37	21	0		0		0.0	0.00	29.31	30.22	2.3	01	4.5	13	36	10	36	09	
10	69	31*	50	-4	28	42	15	0		0		0.0	0.00	29.31	30.22	1.1	07	2.5	14	10	10	24	10	
11	79	39	59	5	35	49	6	0		0		0.0	0.00	29.31	30.20	2.8	19	4.0	16	18	14	18	11	
12	82	61	72	17	42	56	0	7		0		0.0	0.00	29.26	30.14	9.8	22	10.8	31	22	23	22	12	
13	83	62	73	18	45	58	0	8	RA HZ	0		0.0	T	29.22	30.08	4.6	25	6.4	18	25	15	25	13	
14	83	57	70	15	54	61	0	5	TS TSRA RA BR	0		0.0	0.36	28.97	29.80	4.7	23	6.6	29	22	21	22	14	
15	85*	61	73*	18	57	63	0	8	TS TSRA RA BR HZ	0		0.0	0.36	28.82	29.68	3.3	27	7.7	29	36	20	36	15	
16	83	60	72	16	50	59	0	7	RA HZ	0		0.0	T	28.82	29.68	3.9	05	5.2	21	09	16	08	16	
17	68	53	61	5	52	55	4	0	TS TSRA RA BR	0		0.0	0.69	28.79	29.68	3.6	04	5.4	22	34	16	35	17	
18	74	46	60	4	40	51	5	0	BR	0		0.0	0.00	29.02	29.90	4.2	05	5.1	17	09	12	10	18	
19	80	53	67	11	40	52	0	2		0		0.0	0.00	28.98	29.86	4.5	05	5.7	16	08	13	05	19	
20	82	44	63	6	48	55	2	0	TS TSRA RA	0		0.0	0.10	29.06	29.94	1.1	22	2.7	28	25	22	25	20	
21	69	61	65	8	59	61	0	0	RA BR	0		0.0	0.61	29.05	29.92	3.8	18	4.6	23	28	18	28	21	
22	77	56	67	10	50	57	0	2	RA BR HZ	0		0.0	T	29.02	29.90	3.5	25	5.0	21	29	14	28	22	
23	75	56	66	9	42	53	0	1	RA	0		0.0	T	28.98	29.87	7.3	24	8.5	29	24	17	24	23	
24	78	47	63	5	43	53	2	0		0		0.0	0.00	29.00	29.89	2.4	32	4.1	26	24	15	27	24	
25	75	47	61	3	49	53	4	0	TSRA RA BR	0		0.0	0.59	28.97	29.85	3.1	01	4.5	24	05	18	35	25	
26	61	43	52	-6	43	47	13	0	BR HZ	0		0.0	0.00	29.04	29.93	2.1	03	5.2	18	01	14	03	26	
27	70	43	57	-1	33	47	8	0		0		0.0	0.00	29.08	29.98	2.5	32	4.2	16	32	13	01	27	
28	73	44	59	0	36	48	6	0		0		0.0	0.00	29.26	30.17	4.5	06	5.4	17	01	14	08	28	
29	76	45	61	2	36	50	4	0		0		0.0	0.00	29.33	30.22	3.8	10	5.4	16	11	13	12	29	
30	75	56	66	7	37	51	0	1	RA	0		0.0	0.04	29.28	30.17	5.1	13	7.2	22	12	16	11	30	

73.3	48.2	60.8	☼	42.7	51.7	5.4	1.4	< MONTHLY AVERAGES TOTALS >				0.0	4.11	29.07	29.95	1.2	25	6.2	< MONTHLY AVERAGES				
6.7	4.5	5.6		-----DEPARTURE FROM NORMAL ----->				0.78		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3													
DEGREE DAYS								GREATEST 24-HR PRECIPITATION : 0.72 DATE : 14-15				SEA LEVEL PRESSURE				DATE TIME							
MONTHLY								GREATEST 24-HR SNOWFALL : 0.0 DATE :				MAXIMUM : 30.31				10 1015							
TOTAL DEPARTURE								GREATEST SNOW DEPTH : 0 DATE :				MINIMUM : 29.54				17 0151							
SEASON TO DATE								NUMBER OF -> DAYS WITH				MAXIMUM TEMP >= 90 : 0				MINIMUM TEMP <= 32 : 2				PRECIPITATION >= 0.01 INCH : 13			
TOTAL DEPARTURE								THUNDERSTORMS : 9				MAXIMUM TEMP <= 32 : 0				MINIMUM TEMP <= 0 : 0				PRECIPITATION >= 0.10 INCH : 11			
HEATING : 161 -147 3926 -527												HEAVY FOG : 0				SNOWFALL >= 1.0 INCH : 0							
COOLING : 42 -17 46 13																							

**APRIL 2006
HUNTINGTON, WV**

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HUNTINGTON, WV (KHTS)
APRIL 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		0.25	0.06	0.01									01												01	0.32	0.32	
02													02						0.02	0.04	0.01	0.07	0.02	02	0.16	0.16		
03	0.02					T						T	03	0.03		T		T		T	0.01	T		03	0.06	0.06		
04													04											04	0.00	0.00		
05													05											05	0.00	0.00		
06													06		T	T	T	0.06	0.01	0.05	0.03	0.02	0.02	0.03	T	06	0.22	0.22
07			T	T	0.01	T							07				0.03					T	0.15	0.09	0.12	07	0.40	0.40
08	0.06	T	0.01		0.01	0.08	0.01	0.01	0.01		T	0.01	08	T	T										08	0.20	0.20	
09													09												09	0.00	0.00	
10													10												10	0.00	0.00	
11													11												11	0.00	0.00	
12													12												12	0.00	0.00	
13			T										13											13	T	T		
14						T	0.34	0.02					14									T		14	0.36	0.36		
15	0.08	0.24	0.04										15											15	0.36	0.36		
16													16	T										16	T	T		
17		0.03	0.23	T			0.01	0.03	0.16	0.17	0.03	0.03	17											17	0.69	0.69		
18													18											18	0.00	0.00		
19													19											19	0.00	0.00		
20													20				0.10	T	T	T				20	0.10	0.10		
21					T	0.01						T	21	0.01		T	T		T	0.28	0.27	T		21	0.61	0.61		
22					T	T							22											22	T	T		
23				T		T							23											23	T	T		
24													24											24	0.00	0.00		
25													25			0.02	0.24	0.23	0.09	0.01	T			25	0.59	0.59		
26													26											26	0.00	0.00		
27													27											27	0.00	0.00		
28													28											28	0.00	0.00		
29													29											29	0.00	0.00		
30													30											30	0.00*	0.04		

* 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	0.17	0.20	0.22	0.31	0.36	0.47	0.54	0.55	0.55	0.57	0.58
Ending Date	21	21	14	14	21	21	21	21	21	21	25	25
Ending Time (Hr/Min)	1923	2012	0628	0633	2012	2030	2012	2030	2046	2046	1725	1725

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 APRIL 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							7.00	10.00	
02							5.00	10.00	
03							10.00	10.00	
04							6.00	10.00	
05							10.00	10.00	
06							4.00	10.00	
07							3.00	10.00	
08							2.50	10.00	
09							10.00	10.00	
10							10.00	10.00	
11							8.00	10.00	
12							10.00	10.00	
13							6.00	10.00	
14							2.50	10.00	
15							2.00	10.00	
16							5.00	10.00	
17							2.50	10.00	
18							7.00	10.00	
19							10.00	10.00	
20							10.00	10.00	
21							1.25	10.00	
22							4.00	10.00	
23							10.00	10.00	
24							10.00	10.00	
25							1.50	10.00	
26							1.50	10.00	
27							10.00	10.00	
28							7.00	10.00	
29							10.00	10.00	
30							9.00	10.00	
MONTHLY AVGS							6.49	10.00	
SUNSHINE (Minutes)									
Total :					Possible :				
Percent Possible :									
NUMBER OF DAYS WITH :									
SKY CONDITION									
Clear		Partly CLDY			Cloudy			Missing	
MINIMUM VISIBILITY (MILES)									
<= .25		<= 3.0			>= 7.0				
0		8			16				

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV
APRIL 2006 KHTS

WBAN # 03860

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)				
			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	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: 0613 APR 01 SUNSET: 1852							61	54	57	78	10	19	29.03	29.90	01	CLR	NC			10.00										
04	OVC	085			10.00		57	52	54	83	3	23	29.03	29.91	04	OVC	070			6.00	BR		51	49	50	93	3	VR	28.84	29.72
07	FEW	050			10.00		57	49	53	75	9	25	29.08	29.96	07	FEW	120			7.00	-RA		54	48	51	80	0	00	28.79	29.67
10	FEW	035			10.00		62	46	54	56	12	27	29.11	30.00	10	SCT	065			10.00			57	48	52	72	9	20	28.77	29.65
13	SCT	044			10.00		66	47	56	51	12	29	29.11	30.00	13	CLR	NC			10.00			72	52	60	50	14	21	28.78	29.66
16	BKN	046			10.00		67	48	57	51	8	31	29.10	29.99	16	SCT	110			10.00			79	50	62	36	16	22	28.76	29.64
19	CLR	NC			10.00		58	44	51	60	9	34	29.16	30.05	19	CLR	NC			10.00			64	52	57	65	9	21	28.74	29.59
22	CLR	NC			10.00		51	43	47	74	3	VR	29.20	30.09	22	OVC	055			3.00	-TSRA		58	51	54	78	8	36	28.80	29.67
SUNRISE: 0612 APR 02 SUNSET: 1852							51	42	47	71	0	00	29.19	30.09	01	OVC	070			10.00	-RA		56	53	54	90	12	14	28.76	29.63
04	OVC	023			10.00		50	43	47	77	0	00	29.19	30.08	04	OVC	009			4.00	BR		55	53	54	93	0	00	28.77	29.64
07	OVC	025			9.00		50	43	47	77	5	08	29.20	30.09	07	OVC	010			4.00	-RA BR		45	42	44	89	12	34	28.88	29.76
10	FEW	023			10.00		56	43	49	62	0	00	29.18	30.07	10	OVC	015			10.00			41	37	39	86	12	34	28.99	29.88
13	CLR	NC			10.00		67	45	55	45	5	VR	29.12	30.01	13	OVC	018			5.00	-RA		42	36	39	79	8	35	29.07	29.96
16	CLR	NC			10.00		75	40	56	28	3	VR	29.00	29.88	16	BKN	042			10.00			51	32	43	48	8	34	29.08	29.97
19	CLR	NC			10.00		73	41	56	32	5	10	28.92	29.80	19	CLR	NC			10.00			48	27	39	44	10	33	29.12	30.03
22	SCT	080			10.00		60	56	58	87	3	20	28.93	29.81	22	CLR	NC			10.00			42	27	36	55	10	34	29.22	30.13
SUNRISE: 0610 APR 03 SUNSET: 1853							57	53	55	87	6	15	28.91	29.79	01	CLR	NC			10.00			37	25	32	62	8	35	29.26	30.17
04	CLR	NC			10.00		57	54	55	90	5	18	28.85	29.72	04	CLR	NC			10.00			33	24	30	70	5	04	29.27	30.18
07	FEW	044			10.00		60	55	57	84	12	19	28.81	29.68	07	CLR	NC			10.00			33	25	30	72	3	01	29.34	30.25
10	FEW	029			10.00		67	54	59	63	18	21	28.78	29.66	10	CLR	NC			10.00			42	26	36	53	7	VR	29.38	30.29
13	OVC	060			10.00		64	46	54	52	21	25	28.79	29.67	13	CLR	NC			10.00			51	28	41	41	5	VR	29.35	30.26
16	OVC	034			10.00		53	40	47	62	16	25	28.95	29.83	16	CLR	NC			10.00			56	25	43	30	0	00	29.29	30.20
19	OVC	042			10.00		48	37	43	66	17	30	29.08	29.97	19	CLR	NC			10.00			55	23	42	29	0	00	29.28	30.19
22	OVC	070			10.00		44	38	41	80	9	28	29.14	30.04	22	CLR	NC			10.00			47	26	38	44	0	00	29.33	30.23
SUNRISE: 0609 APR 04 SUNSET: 1854							43	36	40	76	8	28	29.18	30.08	01	CLR	NC			10.00			40	29	36	65	0	00	29.32	30.22
04	CLR	NC			10.00		39	34	37	82	6	21	29.16	30.06	04	CLR	NC			10.00			35	29	33	79	0	00	29.31	30.22
07	CLR	NC			6.00	BR	37	34	36	89	7	21	29.18	30.09	07	CLR	NC			10.00			34	30	32	85	0	00	29.36	30.27
10	CLR	NC			10.00		50	31	42	48	10	24	29.17	30.08	10	CLR	NC			10.00			55	33	45	43	3	VR	29.41	30.31
13	CLR	NC			10.00		56	27	43	33	15	26	29.10	30.00	13	CLR	NC			10.00			63	26	47	25	3	VR	29.34	30.24
16	CLR	NC			10.00		59	24	44	26	10	26	29.04	29.93	16	CLR	NC			10.00			68	24	48	19	3	VR	29.27	30.17
19	CLR	NC			10.00		55	23	42	29	10	26	29.02	29.92	19	CLR	NC			10.00			67	23	48	19	0	00	29.27	30.17
22	CLR	NC			10.00		52	25	41	35	8	28	29.05	29.95	22	CLR	NC			10.00			55	28	43	36	5	10	29.29	30.19
SUNRISE: 0607 APR 05 SUNSET: 1855							48	27	39	44	10	25	29.05	29.94	01	CLR	NC			10.00			48	31	41	52	0	00	29.31	30.20
04	CLR	NC			10.00								29.04		04	CLR	NC			10.00			43	33	39	68	0	00	29.31	30.21
07	CLR	NC			10.00		43	32	38	65	5	27	29.09		07	CLR	NC			10.00			41	34	38	76	3	08	29.36	30.25
10	CLR	NC			10.00										10	CLR	NC			10.00			66	37	52	34	7	18	29.39	30.28
13	CLR	NC			10.00		57	24	43	28	10	29	29.09		13	CLR	NC			10.00			76	40	57	27	7	VR	29.35	30.24
16	CLR	NC			10.00		61	24	45	24	12	27	29.05		16	CLR	NC			10.00			78	35	56	21	6	VR	29.27	30.16
19	CLR	NC			10.00		57	22	42	26	7	31	29.05		19	CLR	NC			10.00			76	32	54	20	0	00	29.24	30.13
22	CLR	NC			10.00		51	25	40	36	6	20	29.07		22	CLR	NC			10.00			69	37	53	31	5	20	29.27	30.15
SUNRISE: 0606 APR 06 SUNSET: 1856							46	28	39	50	0	00	29.05	29.94	01	CLR	NC			10.00			65	36	51	34	5	20	29.28	30.16
04	CLR	NC			10.00		42	31	37	65	3	09	29.07	29.96	04	CLR	NC			10.00			65	37	51	36	8	19	29.27	30.15
07	CLR	NC			10.00		41	31	37	68	0	00	29.08	29.97	07	CLR	NC			10.00			62	38	50	41	5	19	29.34	30.22
10	CLR	NC			10.00		59	28	45	31	7	14	29.05	29.95	10	CLR	NC			10.00			69	37	53	31	16	19	29.31	30.19
13	SCT	100			10.00		67	28	49	23	7	23	29.01	29.89	13	CLR	NC			10.00			79	43	59	28	15	23	29.26	30.14
16	BKN	037			8.00	-RA	60	39	50	46	8	21	28.99	29.88	16	SCT	085			10.00			81	42	60	25	16	22	29.18	30.05
19	OVC	085			5.00	-RA	53	48	50	83	5	15	28.98	29.87	19	BKN	080			10.00			76	50	61	40	10	26	29.21	30.09
22	OVC	090			6.00	BR	51	49	50	93	5	12	28.93	29.81	22	CLR	NC			10.00			72	51	60	48	8	23	29.24	30.12

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV APRIL 2006 KHTS

WBAN # 03860

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)											
			Observation Time (LST)	Eff Cld Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg				STATION	SEA LEVEL		Observation Time (LST)	Eff Cld Amt Oktas	VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL						
SUNRISE: 0555						APR 13						SUNSET: 1902						SUNRISE: 0547						APR 19						SUNSET: 1908					
01	FEW	065					70	53	60	55	13	24	29.24	30.11	01	CLR	NC					58	38	48	48	6	05	28.99	29.87						
04	CLR	NC					66	55	60	68	7	23	29.22	30.10	04	CLR	NC					56	40	48	55	8	05	28.95	29.83						
07	CLR	NC			HZ		63	55	58	75	7	23	29.27	30.15	07	CLR	NC					53	42	48	66	3	31	29.00	29.88						
10	CLR	NC					73	52	61	48	5	VR	29.28	30.16	10	CLR	NC					62	45	53	54	6	02	28.99	29.86						
13	CLR	NC					79	41	58	26	6	VR	29.24	30.11	13	CLR	NC					74	42	57	32	6	08	28.97	29.84						
16	CLR	NC					82	35	57	18	6	01	29.17	30.04	16	CLR	NC					79	39	58	24	6	05	28.96	29.83						
19	CLR	NC					77	36	56	23	5	27	29.15	30.03	19	CLR	NC					74	35	54	24	6	03	28.98	29.86						
22	CLR	NC					70	37	53	30	3	18	29.13	30.01	22	CLR	NC					65	34	50	32	3	10	29.03	29.91						
SUNRISE: 0554						APR 14						SUNRISE: 1903						SUNRISE: 0545						APR 20						SUNSET: 1908					
01	CLR	NC					60	41	50	50	0	00	29.08	29.96	01	CLR	NC					54	41	48	62	0	00	29.04	29.92						
04	FEW	070					58	42	50	55	0	00	29.04	29.91	04	CLR	NC					49	41	45	74	0	00	29.04	29.92						
07	OVC	070			TSRA BR		57	54	55	90	6	21	29.08	29.96	07	CLR	NC					49	43	46	80	0	00	29.08	29.97						
10	OVC	070					66	58	61	76	10	20	28.97	29.84	10	CLR	NC					71	46	57	41	3	04	29.10	29.98						
13	FEW	043					80	59	67	49	15	22	28.90	29.77	13	CLR	NC					81	38	58	21	5	VR	29.07	29.94						
16	FEW	055					82	59	67	46	8	25	28.84	29.71	16	CLR	NC					80	55	65	42	9	23	29.05	29.93						
19	CLR	NC					77	59	66	54	0	00	28.84	29.71	19	OVC	085			-RA		68	54	60	61	5	26	29.07	29.96						
22	BKN	100			TS		70	60	64	71	7	03	28.84	29.71	22	OVC	080					64	59	61	84	0	00	29.07	29.94						
SUNRISE: 0552						APR 15						SUNRISE: 1904						SUNRISE: 0544						APR 21						SUNSET: 1909					
01	OVC	095			RA BR		63	59	61	87	14	02	28.86	29.72	01	OVC	085					63	57	60	81	6	21	29.07	29.94						
04	FEW	004			BR		61	59	60	93	5	16	28.79	29.66	04	OVC	085					63	57	60	81	0	00	29.08	29.95						
07	SCT	110					64	57	60	78	7	19	28.80	29.67	07	BKN	090					62	57	59	84	0	00	29.09	29.98						
10	CLR	NC					75	54	62	48	10	26	28.83	29.69	10	OVC	060					67	58	62	73	7	20	29.10	29.98						
13	SCT	050					82	58	67	44	14	24	28.80	29.67	13	BKN	070					65	61	63	87	8	17	29.10	29.98						
16	BKN	080					83	52	64	34	12	30	28.77	29.63	16	OVC	060					68	60	63	76	6	19	29.01	29.89						
19	BKN	090					79	57	65	47	10	01	28.81	29.67	19	OVC	060			-RA		68	58	62	71	10	17	28.94	29.81						
22	SCT	080					71	57	63	61	5	36	28.87	29.73	22	OVC	110					63	60	61	90	5	20	29.01	29.89						
SUNRISE: 0551						APR 16						SUNRISE: 1905						SUNRISE: 0543						APR 22						SUNSET: 1910					
01	FEW	050			HZ		66	60	62	81	3	04	28.85	29.72	01	OVC	090					63	60	61	90	3	20	29.02	29.90						
04	FEW	070					64	50	56	61	5	05	28.86	29.72	04	CLR	NC			BR		61	58	59	90	3	23	29.00	29.88						
07	BKN	075					61	50	55	67	7	01	28.93	29.79	07	BKN	015			BR		61	57	59	87	5	25	29.03	29.91						
10	CLR	NC					67	40	53	37	7	VR	28.90	29.77	10	CLR	NC					65	56	60	73	0	00	29.05	29.94						
13	CLR	NC			-RA		72	48	59	43	7	07	28.81	29.68	13	SCT	060					73	47	58	40	10	28	29.04	29.91						
16	CLR	NC					81	56	66	42	5	04	28.72	29.58	16	FEW	080					76	41	57	29	7	VR	29.00	29.87						
19	SCT	100					77	54	63	45	6	07	28.71	29.58	19	CLR	NC					71	42	56	35	8	25	29.01	29.88						
22	OVC	090					71	52	60	51	6	06	28.74	29.61	22	CLR	NC					63	44	53	50	3	19	29.03	29.90						
SUNRISE: 0550						APR 17						SUNRISE: 1906						SUNRISE: 0541						APR 23						SUNSET: 1911					
01	FEW	070					65	52	58	63	3	02	28.72	29.59	01	SCT	100					60	44	52	56	7	20	28.97	29.84						
04	SCT	120			TS		57	53	55	87	3	06	28.71	29.57	04	FEW	065					59	49	54	70	8	19	28.94	29.81						
07	OVC	100			-RA		56	52	54	87	7	07	28.72	29.59	07	SCT	085					61	50	55	67	7	25	29.01	29.88						
10	OVC	022			TSRA BR		54	51	52	90	0	00	28.77	29.64	10	CLR	NC					67	42	54	40	9	27	29.04	29.92						
13	OVC	008					58	53	55	84	5	01	28.82	29.69	13	CLR	NC					74	38	55	27	9	27	29.01	29.89						
16	SCT	027					65	52	58	63	9	03	28.87	29.75	16	CLR	NC					75	38	56	26	14	24	28.97	29.84						
19	CLR	NC					62	49	55	63	5	18	28.91	29.79	19	CLR	NC					70	35	53	28	9	27	28.99	29.86						
22	CLR	NC					55	50	52	83	0	00	28.98	29.86	22	CLR	NC					62	39	51	43	5	21	29.01	29.88						
SUNRISE: 0548						APR 18						SUNRISE: 1907						SUNRISE: 0540						APR 24						SUNSET: 1912					
01													29.01		01	CLR	NC					55	41	48	59	5	20	28.99	29.86						
04	CLR	NC					49	40	45	71	6	02	29.02	29.91	04	CLR	NC					50	43	47	77	6	20	28.99	29.87						
07	CLR	NC					49	42	46	77	0	00	29.07	29.95	07	CLR	NC					51	44	48	77	0	00	29.05	29.93						
10	CLR	NC					61	46	53	58	3	VR	29.08	29.97	10	CLR	NC					63	44	53	50	3	VR	29.05	29.94						
13	CLR	NC					69	40	54	35	10	06	29.05		13	CLR	NC					73	45	58	37	8	01	29.02	29.89						
16	CLR	NC					73	40	56	30	5	VR	28.99	29.87	16	CLR	NC					77	44	59	31	10	32	28.98	29.85						
19	CLR	NC					69	36	52	30	5	03	28.99	29.87	19	CLR	NC					71	43	56	37	7	34	28.99	29.86						
22	CLR	NC					63	37	50	38	7	05	29.00	29.88	22	CLR	NC					64	41	52	43	0	00	29.02	29.90						

OBSERVATIONS AT 3-HOURLY INTERVALS

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 Cl'd Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL
SUNRISE: 0539 APR 25 SUNSET: 1913													
01	CLR	NC				54	44	49	69	0	00	29.01	29.88
04	CLR	NC				50	45	48	83	0	00	28.97	29.85
07	CLR	NC				49	45	47	86	0	00	29.00	29.88
10	CLR	NC				69	49	58	49	0	00	28.96	29.83
13	OVC	055				73	52	61	48	6	22	28.90	29.78
16	OVC	049			RA BR	62	58	60	87	7	36	28.86	29.75
19	OVC	034			-RA BR	53	49	51	86	6	02	28.99	29.88
22	OVC	047				50	46	48	86	7	36	29.05	29.94
SUNRISE: 0538 APR 26 SUNSET: 1914													
01	OVC	006			BR	47	44	46	89	7	36	29.08	29.96
04	OVC	004			BR	44	40	42	86	7	VR	29.07	29.96
07	OVC	003			BR	43	40	42	89	8	03	29.10	30.00
10	OVC	009				46	39	43	77	6	07	29.09	30.00
13	OVC	019				55	45	50	69	3	VR	29.05	29.93
16	OVC	027				59	45	52	60	5	10	28.99	29.88
19	OVC	045				59	47	53	65	0	00	28.96	29.85
22	FEW	033				52	47	49	83	5	21	29.02	29.91
SUNRISE: 0536 APR 27 SUNSET: 1915													
01	OVC	085				50	38	44	64	6	34	29.03	29.92
04	CLR	NC				45	32	39	60	5	32	29.05	29.94
07	CLR	NC				47	32	40	56	0	00	29.09	29.99
10	CLR	NC				60	34	48	38	6	32	29.12	30.01
13	CLR	NC				66	32	50	28	0	00	29.10	29.99
16	CLR	NC				70	32	52	25	7	VR	29.08	29.96
19	CLR	NC				66	33	50	29	5	31	29.08	29.98
22	CLR	NC				61	34	48	36	3	29	29.14	30.03
SUNRISE: 0535 APR 28 SUNSET: 1916													
01	CLR	NC				48	40	44	74	0	00	29.16	30.05
04	CLR	NC				47	39	43	74	0	00	29.21	30.10
07	CLR	NC				48	43	46	83	3	35	29.28	30.17
10	CLR	NC				62	40	51	45	5	03	29.33	30.22
13	CLR	NC				69	35	52	29	10	08	29.31	30.20
16	CLR	NC				71	33	52	25	5	09	29.27	30.16
19	CLR	NC				66	29	49	25	6	05	29.29	30.18
22	CLR	NC				58	31	46	36	6	06	29.35	30.24
SUNRISE: 0534 APR 29 SUNSET: 1917													
01	CLR	NC				54	28	43	37	6	06	29.34	30.23
04	CLR	NC				51	27	41	39	6	07	29.33	30.22
07	CLR	NC				48	36	43	63	5	07	29.38	30.27
10	CLR	NC				65	36	51	34	8	16	29.36	30.25
13	CLR	NC				72	37	54	28	3	VR	29.35	30.24
16	CLR	NC				76	40	57	27	9	08	29.29	30.17
19	CLR	NC				70	39	54	32	0	00	29.29	30.19
22	CLR	NC				62	40	51	45	5	10	29.30	30.19
SUNRISE: 0533 APR 30 SUNSET: 1918													
01	CLR	NC				64	33	49	32	8	15	29.31	30.19
04	FEW	120				62	34	49	35	8	12	29.29	30.17
07	CLR	NC				60	36	48	41	6	10	29.31	30.19
10	BKN	110				62	38	50	41	7	16	29.33	30.22
13	CLR	NC				72	35	53	26	12	14	29.28	30.16
16	CLR	NC				72	32	52	23	13	11	29.21	30.09
19	CLR	NC				68	31	50	25	3	15	29.23	30.11
22	OVC	080			-RA	60	49	54	67	9	25	29.32	30.20

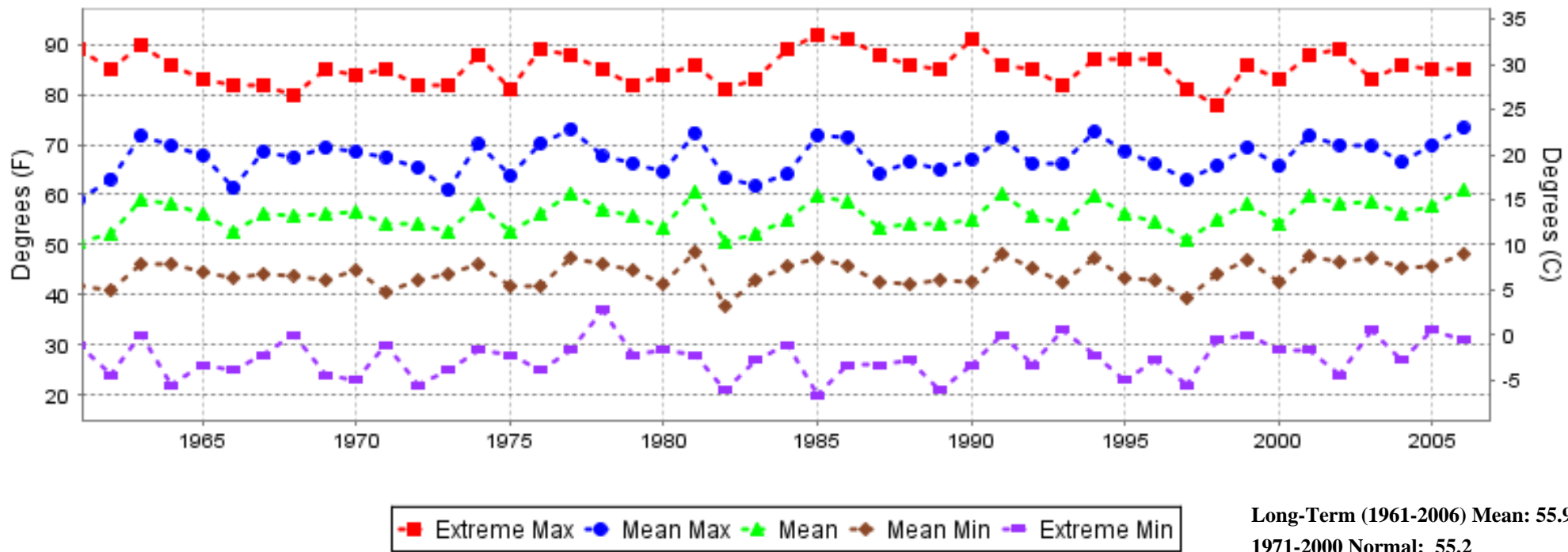
HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)			
			Observation Time (LST)	Eff Cl'd Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL

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.

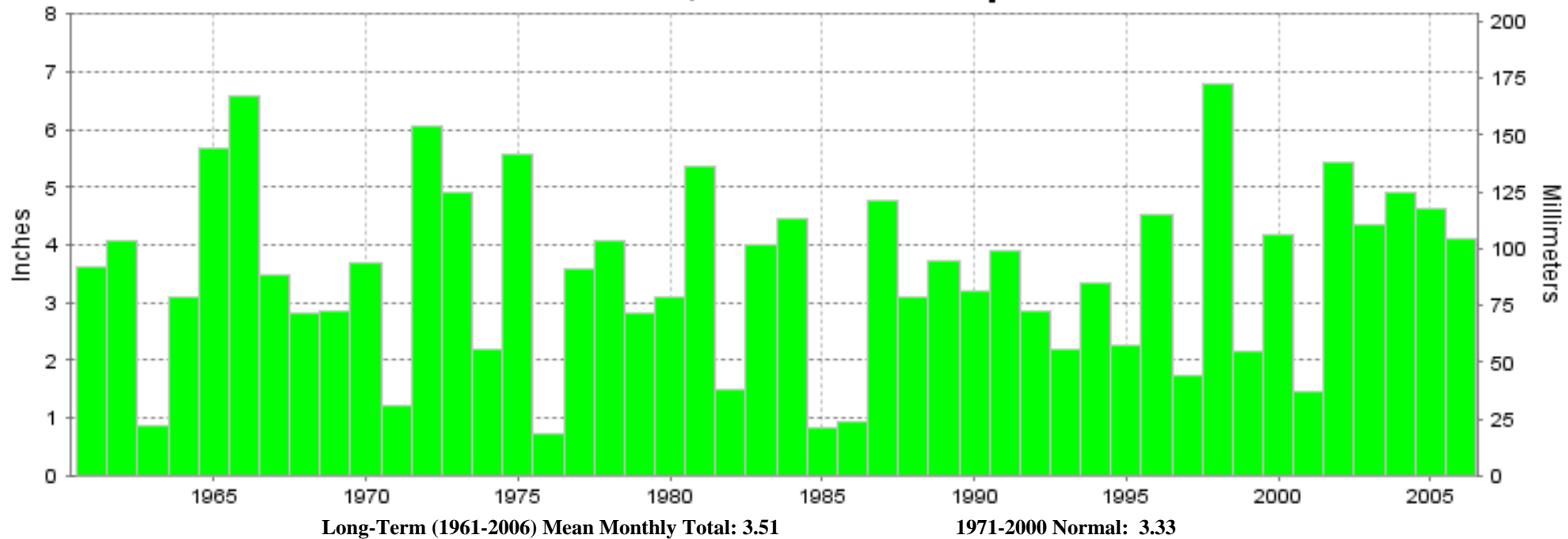
SUMMARY BY HOUR

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			55	43	49	65	29.07	29.95	9.24	5	1	22
02			54	43	49	68	29.06	29.94	9.13	4	0	17
03			53	43	48	71	29.05	29.94	9.23	5	1	23
04			52	43	48	72	29.05	29.94	9.10	4	1	13
05			52	42	47	73	29.06	29.94	9.16	5	1	23
06			51	42	47	73	29.07	29.95	8.84	5	1	23
07			51	43	47	75	29.09	29.98	8.48	5	1	24
08			55	44	49	68	29.10	29.99	8.82	5	1	20
09			58	43	51	59	29.10	29.98	9.20	7	1	25
10			62	43	52	53	29.10	29.99	9.64	7	3	26
11			65	44	54	48	29.10	29.98	9.89	8	3	26
12			67	43	55	44	29.09	29.97	9.66	7	2	26
13			68	42	54	41	29.07	29.95	9.70	9	4	26
14			70	41	55	38	29.06	29.94	9.93	9	4	26
15			71	41	55	37	29.04	29.92	9.80	9	4	26
16			71	41	55	38	29.03	29.91	9.63	8	3	26
17			69	41	55	40	29.03	29.91	9.42	9	3	26
18			68	40	54	40	29.04	29.92	9.80	8	3	26
19			66	40	53	43	29.04	29.93	9.60	6	2	26
20			63	41	52	48	29.06	29.94	9.44	6	1	25
21			61	42	52	52	29.07	29.95	9.80	5	1	25
22			59	42	51	58	29.08	29.96	9.43	5	1	23
23			58	42	50	59	29.08	29.96	9.41	5	1	19
24			56	42	49	62	29.08	29.96	9.34	5	2	25

HUNTINGTON, WV APRIL Temperatures



HUNTINGTON, WV APRIL Precipitation





**APRIL 2006
HUNTINGTON, WV**

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NOAA, National Climatic Data Center**

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