



MAY 2007 LOCAL CLIMATOLOGICAL DATA NOAA, National Climatic Data Center

HUNTINGTON, WV
TRI-STATE/M.J.FERGUSON FIELD AIRPORT (KHTS)
 Lat:38° 22'N Long: 82° 33'W Elev (Ground) 824 Feet
 Time Zone : EASTERN WBAN: 03860 ISSN#: 0198-5655



Date 1	Temperature °F						Deg Days BASE 65°		WEATHER 10	SNOW/ICE ON GND(IN)		PRECIPITATION ON GND(IN)		PRESSURE (INCHES OF HG)		WIND SPEED = MPH DIR = TENS OF DEGREES								Date 24
	MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEP FROM NORMAL 5	AVERAGE DEW PT 6	AVERAGE WET BULB 7	HEATING 8	COOLING 9		0700 LST 11	1300 LST 12	2400 LST 13	2400 LST 14	AVERAGE STATION 15	AVERAGE SEA LEVEL 16	RESULTANT SPEED 17	RES DIR 18	AVERAGE SPEED 19	MAXIMUM					
																			5-SEC		2-MIN			
2	3	4	5	6	7	8	9	11	12	13	14	15	16	17	18	19	20	21	22	23				
01	88	56	72	13	52	61	0	7		0		0.0	0.00	29.03	29.91	5.3	24	6.3	29*	25	20*	25	01	
02	77	63	70	11	60	63	0	5	TSRA RA FG+ BR HZ	0		0.0	0.04	29.05	29.94	0.1	35	3.6	24	29	12	03	02	
03	64	57	61	2	56	58	4	0	RA BR HZ	0		0.0	0.09	29.16	30.06	2.6	04	2.9	10	02	8	02	03	
04	73	56	65	5	58	61	0	0	BR	0		0.0	0.00	29.15	30.04	2.6	10	3.6	18	21	8	08	04	
05	71	58	65	5	58	60	0	0	RA BR HZ	0		0.0	0.02	29.13	30.03	3.0	07	4.2	18	05	13	04	05	
06	68	51	60	-1	34	48	5	0	BR	0		0.0	0.00	29.34	30.25	8.4	05	8.8	24	04	18	04	06	
07	75	45	60	-1	32	47	5	0		0		0.0	0.00	29.39	30.27	2.8	08	4.0	16	09	12	10	07	
08	80	43	62	1	39	51	3	0		0		0.0	0.00	29.23	30.12	0.8	11	1.5	13	20	9	18	08	
09	85	48	67	5	52	59	0	2		0		0.0	0.00	29.11	29.98	2.1	18	3.7	17	17	13	19	09	
10	85	58	72	10	57	63	0	7	BR HZ	0		0.0	0.00	29.03	29.90	0.7	33	1.6	17	24	10	34	10	
11	86	57	72	10	57	63	0	7	BR HZ	0		0.0	0.00	29.03	29.91	1.4	03	2.0	18	24	10	35	11	
12	85	61	73	10	54	62	0	8	RA HZ	0		0.0	T	29.07	29.96	4.2	36	5.3	24	36	17	35	12	
13	71	48	60	-3	37	49	5	0		0		0.0	0.00	29.28	30.18	5.8	03	6.6	22	35	16	36	13	
14	82	42	62	-1	46	54	3	0		0		0.0	0.00	29.28	30.16	1.1	22	2.2	14	18	10	19	14	
15	84	59	72	9	56	63	0	7	HZ	0		0.0	0.00	29.15	30.01	7.8	22	8.1	24	24	17	24	15	
16	73	48	61	-2	54	58	4	0	RA BR	0		0.0	0.32	29.02	29.91	6.6	27	8.3	28	24	18	33	16	
17	66	41	54	-10	46	49	11	0	TS TSRA RA FG+ FG BR	0		0.0	0.38	29.20	30.11	0.5	04	2.9	24	32	17	31	17	
18	64	42	53*	-12	42	47	12	0	FG+ FG BR HZ	0		0.0	0.00	29.31	30.11	4.9	33	5.1	20	34	15	34	18	
19	72	36*	54	-11	39	48	11	0	FG+ FG BR	0		0.0	0.00	29.31	30.20	2.1	25	3.3	20	32	13	26	19	
20	79	47	63	-2	47	55	2	0		0		0.0	0.00	29.19	30.07	5.5	23	6.5	21	28	14	24	20	
21	82	54	68	3	55	61	0	3		0		0.0	0.00	29.21	30.11	0.6	06	3.0	14	32	8	01	21	
22	87	57	72	7	58	64	0	7	BR HZ	0		0.0	0.00	29.27	30.16	2.1	08	2.6	13	11	9	10	22	
23	87	58	73	8	58	64	0	8	BR HZ	0		0.0	0.00	29.36	30.25	2.1	19	3.4	17	16	10	17	23	
24	84	59	72	6	59	64	0	7	BR HZ	0		0.0	0.00	29.42	30.31	1.5	17	2.4	13	22	9	18	24	
25	87	60	74	7	58	64	0	9	BR HZ	0		0.0	0.00	29.36	30.24	1.2	25	2.4	17	18	9	24	25	
26	87	58	73	6	60	65	0	8	BR HZ	0		0.0	0.00	29.29	30.16	1.8	23	2.2	15	21	13	21	26	
27	87	61	74	7	61	66	0	9	BR HZ	0		0.0	0.00	29.23	30.12	2.8	22	3.5	17	23	13	22	27	
28	85	61	73	6	61	66	0	8	BR HZ	0		0.0	0.00	29.28	30.16	0.9	05	1.5	12	33	9	33	28	
29	88	61	75	8	62	67	0	10	BR HZ	0		0.0	0.00	29.29	30.17	0.6	07	1.4	12	04	8	04	29	
30	90*	63	77*	9	63	68	0	12	BR HZ	0		0.0	0.00	29.26	30.13	0.7	17	1.5	17	21	9	11	30	
31	86	65	76	8	66	69	0	11	TS TSRA RA FG+ FG BR HZ	0		0.0	0.39	29.21	30.09	1.0	08	2.3	22	32	15	33	31	
79.9		54.0	67.0	☼	52.8	59.3	2.1	4.4	< MONTHLY AVERAGES TOTALS >		0.0	1.24	29.21	30.10	0.2	29	3.8	< MONTHLY AVERAGES						
5.3		1.4	3.4		<-----DEPARTURE FROM NORMAL----->							-3.17		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3										
DEGREE DAYS									GREATEST 24-HR PRECIPITATION : 0.39 DATE : 31				SEA LEVEL PRESSURE				DATE		TIME					
MONTHLY									GREATEST 24-HR SNOWFALL : 0.0 DATE :				MAXIMUM : 30.38				24		1051					
TOTAL DEPARTURE									GREATEST SNOW DEPTH : 0 DATE :				MINIMUM : 29.83				16		0851					
SEASON TO DATE									NUMBER OF -> DAYS WITH				MAXIMUM TEMP >= 90 : 1		MINIMUM TEMP <= 32 : 0		PRECIPITATION >= 0.01 INCH: 6							
TOTAL DEPARTURE									THUNDERSTORMS : 3				MAXIMUM TEMP <= 32 : 0		MINIMUM TEMP <= 0 : 0		PRECIPITATION >= 0.10 INCH: 3							
HEATING : 65 -51																	SNOWFALL >= 1.0 INCH : 0							
COOLING : 135 53																								

MAY 2007
HUNTINGTON, WV

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HUNTINGTON, WV (KHTS)
MAY 2007

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													02	T		0.01	T		0.01	0.01	T	0.01	T		02	0.04	0.04	
03	T	T								T	0.01	0.01	03	0.01	T	0.02	0.03	0.01						03	0.09	0.09		
04													04												04	0.00	0.00	
05				T		T	T	0.01		T			05	T			T	T	T			T	0.01		05	0.02	0.02	
06													06												06	0.00	0.00	
07													07												07	0.00	0.00	
08													08												08	0.00	0.00	
09													09												09	0.00	0.00	
10													10												10	0.00	0.00	
11													11												11	0.00	0.00	
12					T								12											12	T	T		
13													13											13	0.00	0.00		
14													14											14	0.00	0.00		
15													15											15	0.00	0.00		
16			0.03		T	0.02	0.02	0.04	0.03	0.17	0.01		16											16	0.32	0.32		
17													17			T	0.14	0.24	T					17	0.38	0.38		
18													18											18	0.00	0.00		
19													19											19	0.00	0.00		
20													20											20	0.00	0.00		
21													21											21	0.00	0.00		
22													22											22	0.00	0.00		
23													23											23	0.00	0.00		
24													24											24	0.00	0.00		
25													25											25	0.00	0.00		
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	0.00		
31													31			0.04	0.35	T						31	0.39	0.39		

* 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)	0.07	0.11	0.14	0.19	0.23	0.33	0.39	0.39	0.39	0.39	0.39	0.39
Ending Date	31	31	31	31	31	31	31	31	31	31	31	31
Ending Time (Hr/Min)	1534	1534	1531	1534	1543	1541	1551	1551	1551	1551	1551	1551

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 MAY 2007

Ceilometer (30-second) data are used to derive cloudiness at or below 12,000 feet. This cloudiness is the mean cloud cover detected during sunrise to sunset (SR-SS), or midnight to midnight (MN-MN).

Satellite data are used to derive cloudiness above 12,000 feet. Effective Cloud Amount is based on the cloud cover and the transparency of the clouds within the satellite field of view (approx. 31x31 miles).

Sky Condition is based on the sum (not to exceed 8) of the sunrise to sunset cloud cover below and above 12,000 feet. Both ceilometer and satellite data must be present to compute Sky Condition. Clear = 0-2 oktas, Partly Cloudy = 3-6 oktas, Cloudy = 7-8 oktas.

A Heating (Cooling) Degree Day is the difference between the average daily temperature and 65 degrees F. The HDD season begins July 1, the CDD season begins January 1.

Dew Point is the temperature to which the air must be cooled to achieve 100% relative humidity. Wet Bulb is the temperature the air would have if cooled to saturation at constant pressure by evaporation of water into it.

Snow Depth, Snowfall, and Sunshine data may come from nearby sites that the National Weather Service deems Climatologically representative of this site.

ADDITIONAL NOTES:

Station Augmentation-HUNTINGTON SWG PL COOP
Lat/Lon:38.41833/-82.51 Elevation:520
Distance:3 MI Dir:N
Augmented Elements:Temp, Precip, Snow
Equipment:MMTS, SRG, Snowboard

Date	SUNSHINE		CLOUDINESS (OKTAS)				VISIBILITY (MILES)		RESERVED
	TOTAL MINUTES	PERCENT POSSIBLE	SR-SS		MN-MN		MINIMUM	MAXIMUM	
			Sky Cover	Satellite	Sky Cover	Satellite			
01							10.00	10.00	
02							0.00	10.00	
03							3.00	10.00	
04							2.00	10.00	
05							3.00	10.00	
06							6.00	10.00	
07							10.00	10.00	
08							10.00	10.00	
09							10.00	10.00	
10							6.00	10.00	
11							3.00	10.00	
12							5.00	10.00	
13							10.00	10.00	
14							8.00	10.00	
15							6.00	8.00	
16							3.00	10.00	
17							0.50	10.00	
18							0.00	10.00	
19							0.50	10.00	
20							10.00	10.00	
21							8.00	10.00	
22							1.00	10.00	
23							3.00	9.00	
24							3.00	8.00	
25							1.50	10.00	
26							2.00	10.00	
27							1.00	10.00	
28							2.50	8.00	
29							1.00	5.00	
30							0.75	9.00	
31							0.25	7.00	
MONTHLY AVGS							4.19	9.48	
SUNSHINE (Minutes)									
Total : 0					Possible : 26509				
Percent Possible : 0									
NUMBER OF DAYS WITH : SKY CONDITION									
Clear		Partly CLDY		Cloudy		Missing			
MINIMUM VISIBILITY (MILES)									
<= .25			<= 3.0			>= 7.0			
3			19			8			

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV MAY 2007 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																		
SUNRISE: 0534						MAY 01						SUNSET: 1921						SUNRISE: 0527						MAY 07						SUNSET: 1926															
01	CLR	NC			10.00							66	53	59	63	3	11	29.08	29.94	01	CLR	NC			10.00										52	26	41	37	5	10	29.41	30.31			
04	CLR	NC			10.00							59	53	56	81	0	00	29.07	29.94	04	CLR	NC			10.00										48	27	39	44	5	10	29.44	30.33			
07	CLR	NC			10.00							62	52	56	70	0	00	29.09	29.97	07	CLR	NC			10.00										49	31	41	50	3	10	29.47	30.36			
10	CLR	NC			10.00							78	54	64	44	7	21	29.09	29.96	10	CLR	NC			10.00										61	31	47	32	10	10	29.46	30.35			
13	CLR	NC			10.00							86	49	64	28	16	25	29.05	29.91	13	CLR	NC			10.00										69	31	51	24	5	VR	29.40	30.29			
16	CLR	NC			10.00							85	50	64	30	10	25	29.00	29.86	16	CLR	NC			10.00										73	33	53	23	8	06	29.32	30.21			
19	CLR	NC			10.00							80	52	63	38	10	26	28.96	29.83	19	CLR	NC			10.00										71	31	52	23	3	01	29.30	30.19			
22	CLR	NC			10.00							75	52	62	45	0	00	29.00	29.87	22	CLR	NC			10.00										57	39	48	51	0	00	29.30	30.19			
SUNRISE: 0533						MAY 02						SUNSET: 1922						SUNRISE: 0526						MAY 08						SUNSET: 1927															
01	FEW	100			10.00							68	55	60	63	3	22	29.01	29.87	01	CLR	NC			10.00										50	41	46	71	0	00	29.27	30.16			
04	CLR	NC			10.00							64	55	59	73	3	21	29.00	29.86	04	CLR	NC			10.00											47	41	44	80	0	00	29.27	30.16		
07	CLR	NC			10.00							64	55	59	73	5	22	29.04	29.91	07	CLR	NC			10.00											49	44	47	83	3	10	29.29	30.18		
10	FEW	075			10.00							71	59	64	66	0	00	29.07	29.94	10	CLR	NC			10.00											67	39	53	36	5	VR	29.30	30.19		
13	CLR	NC			8.00							76	62	67	62	6	VR	29.08	29.95	13	CLR	NC			10.00											77	33	55	20	3	01	29.24	30.13		
16	FEW	019			5.00	HZ						74	65	68	74	8	03	29.07	29.94	16	CLR	NC			10.00											79	31	55	17	0	00	29.19	30.07		
19	OVC	100			4.00	-RA BR						67	63	65	87	0	00	29.09	29.98	19	CLR	NC			10.00											77	37	56	24	0	00	29.15	30.03		
22	BKN	110			2.50	BR						65	64	64	97	0	00	29.13	30.01	22	CLR	NC			10.00											64	41	52	43	0	00	29.17	30.06		
SUNRISE: 0532						MAY 03						SUNSET: 1922						SUNRISE: 0525						MAY 09						SUNSET: 1928															
01	OVC	100			5.00	-RA BR						61	59	60	93	6	05	29.14	30.02	01	CLR	NC			10.00											53	46	49	77	0	00	29.14	30.02		
04	BKN	110			10.00							59	50	54	72	5	04	29.13	30.02	04	CLR	NC			10.00											49	46	48	89	0	00	29.13	30.02		
07	SCT	100			10.00							58	48	53	70	3	36	29.18	30.06	07	CLR	NC			10.00											53	48	50	83	5	10	29.17	30.06		
10	SCT	090			10.00	-RA						59	53	56	81	0	00	29.21	30.09	10	CLR	NC			10.00											74	56	63	54	7	19	29.18	30.06		
13	FEW	022			5.00	-RA HZ						62	56	59	81	3	03	29.18	30.07	13	CLR	NC			10.00												81	53	64	38	5	VR	29.12	30.00	
16	BKN	006			4.00	-RA HZ						62	60	61	93	5	05	29.17	30.06	16	CLR	NC			10.00												84	51	64	32	5	VR	29.05	29.93	
19	OVC	009			4.00	HZ						63	60	61	90	0	00	29.16	30.05	19	FEW	060			10.00											81	52	64	37	0	00	29.02	29.90		
22	OVC	003			4.00	HZ						61	60	60	97	0	00	29.18	30.07	22	CLR	NC			10.00												72	56	62	57	0	00	29.05	29.91	
SUNRISE: 0530						MAY 04						SUNSET: 1923						SUNRISE: 0524						MAY 10						SUNSET: 1929															
01	OVC	005			6.00	BR						60	59	59	97	7	07	29.16	30.05	01	SCT	085			10.00											63	56	59	78	0	00	29.05	29.91		
04	CLR	NC			7.00							57	56	56	96	3	06	29.16	30.05	04	OVC	120			10.00											63	57	60	81	0	00	29.04	29.91		
07	OVC	100			4.00	BR						57	56	56	96	3	04	29.19	30.08	07	CLR	NC			10.00												64	57	60	78	0	00	29.07	29.93	
10	SCT	017			10.00							65	57	60	75	6	VR	29.20	30.09	10	CLR	NC			10.00												76	58	65	54	3	35	29.08	29.95	
13	CLR	NC			10.00							69	59	63	71	0	00	29.17	30.06	13	SCT	065			10.00												82	59	67	46	0	00	29.04	29.91	
16	SCT	110			10.00							73	61	66	66	3	15	29.13	30.01	16	FEW	110			10.00												83	56	66	40	7	32	29.00	29.87	
19	CLR	NC			10.00							71	61	65	71	0	00	29.10	29.99	19	FEW	100			10.00												79	55	64	44	3	36	28.98	29.84	
22	CLR	NC			10.00							66	60	62	81	3	15	29.14	30.02	22	CLR	NC			9.00												69	59	63	71	0	00	29.03	29.89	
SUNRISE: 0529						MAY 05						SUNSET: 1924						SUNRISE: 0523						MAY 11						SUNSET: 1930															
01	BKN	100			10.00							62	58	60	87	5	18	29.15	30.03	01	CLR	NC			6.00	BR											62	59	60	90	0	00	29.03	29.89	
04	OVC	100			10.00	-RA						60	56	58	87	6	12	29.10	29.98	04	CLR	NC			5.00	BR											58	57	57	97	0	00	29.03	29.90	
07	OVC	060			9.00							59	56	57	90	0	00	29.13	30.02	07	CLR	NC			3.00	BR												62	60	61	93	0	00	29.05	29.93
10	BKN	085			9.00							63	59	61	87	0	00	29.14	30.03	10	CLR	NC			9.00												78	61	67	56	0	00	29.07	29.93	
13	BKN	080			8.00							67	61	63	81	6	11	29.12	30.01	13	CLR	NC			10.00												83	53	65	36	6	35	29.04	29.91	
16	BKN	050			7.00							69	61	64	76	6	07	29.10	29.99	16	SCT	070			10.00													85	53	66	33	6	03	29.01	29.88
19	OVC	075			4.00	HZ						65	60	62	84	11	03	29.15	30.04	19	CLR	NC			10.00												80	54	64	41	5	03	29.02	29.89	
22	OVC	070			9.00							61	58	59	90	7	10	29.19	30.08	22	CLR	NC			10.00													70	57	62	64	0	00	29.05	29.92
SUNRISE: 0528						MAY 06						SUNSET: 1925						SUNRISE: 0522						MAY 12						SUNSET: 1931															
01																																													

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV
MAY 2007 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)																																		
			Observation Time (LST)	Eff Cld Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL																															
SUNRISE: 0512						MAY 25						SUNSET: 1942																																
01	CLR	NC			2.00	BR	63	62	62	97	5	10	29.38	30.26	01	CLR	NC			3.00	BR	61	60	60	97	0	00	29.38	30.26	04	CLR	NC			3.00	BR	65	61	63	87	0	00	29.41	30.29
07	CLR	NC			10.00		79	58	66	49	7	30	29.41	30.29	10	CLR	NC			10.00		84	55	66	37	3	VR	29.37	30.25	13	CLR	NC			10.00		83	52	64	34	5	21	29.32	30.20
16	CLR	NC			10.00		80	56	65	44	0	00	29.30	30.18	19	CLR	NC			10.00		70	59	63	68	0	00	29.34	30.21	22	CLR	NC			10.00									
SUNRISE: 0511						MAY 26						SUNSET: 1943																																
01	SCT	100			6.00	BR	64	61	62	90	0	00	29.32	30.20	04	CLR	NC			4.00	BR	60	59	59	97	0	00	29.31	30.19	07	CLR	NC			4.00	BR	63	61	62	93	0	00	29.35	30.23
10	CLR	NC			8.00		79	61	68	54	3	VR	29.34	30.21	13	FEW	055			10.00		84	56	67	38	6	25	29.30	30.18	16	CLR	NC			10.00		84	56	67	38	5	27	29.24	30.11
19	CLR	NC			10.00		79	63	69	58	0	00	29.22	30.11	22	CLR	NC			7.00		70	64	66	81	0	00	29.25	30.13															
SUNRISE: 0511						MAY 27						SUNSET: 1944																																
01	CLR	NC			2.50	BR	66	63	64	90	0	00	29.24	30.11	04	CLR	NC			3.00	BR	63	62	62	97	0	00	29.23	30.11	07	CLR	NC			3.00	BR	65	64	64	97	6	20	29.26	30.14
10	CLR	NC			6.00	HZ	74	64	68	71	6	18	29.28	30.16	13	FEW	055			10.00		85	60	69	43	10	20	29.25	30.12	16	CLR	NC			10.00		85	57	67	39	6	20	29.21	30.09
19	CLR	NC			9.00		79	60	67	52	3	VR	29.21	30.09	22	CLR	NC			7.00		72	64	67	76	3	18	29.24	30.11															
SUNRISE: 0510						MAY 28						SUNSET: 1944																																
01	CLR	NC			6.00	HZ	70	61	64	73	0	00	29.25	30.13	04	CLR	NC			2.50	BR	63	61	62	93	0	00	29.26	30.14	07	CLR	NC			3.00	BR	65	63	64	93	0	00	29.31	30.19
10	CLR	NC			7.00		78	60	67	54	0	00	29.33	30.20	13	BKN	065			6.00	HZ	82	61	69	49	0	00	29.31	30.18	16	SCT	080			5.00	HZ	83	61	69	48	5	06	29.26	30.14
19	FEW	065			5.00	HZ	80	62	68	54	6	01	29.26	30.14	22	CLR	NC			8.00		74	62	66	66	5	06	29.29	30.16															
SUNRISE: 0510						MAY 29						SUNSET: 1945																																
01	CLR	NC			5.00	BR	67	63	65	87	0	00	29.30	30.17	04	CLR	NC			1.00	BR	63	61	62	93	0	00	29.29	30.17	07	CLR	NC			4.00	BR	63	62	62	97	0	00	29.34	30.22
10	CLR	NC			5.00	HZ	79	65	70	62	0	00	29.36	30.23	13	BKN	050			5.00	HZ	87	62	71	43	0	00	29.32	30.19	16	SCT	060			4.00	HZ	86	58	68	39	5	01	29.27	30.14
19	CLR	NC			5.00	HZ	83	61	69	48	0	00	29.25	30.13	22	CLR	NC			4.00	HZ	71	65	67	81	0	00	29.27	30.15															
SUNRISE: 0509						MAY 30						SUNSET: 1946																																
01	CLR	NC			2.00	BR	66	64	65	93	0	00	29.27	30.14	04	SCT	120			1.75	BR	65	63	64	93	0	00	29.26	30.14	07	CLR	NC			1.25	BR	67	64	65	90	0	00	29.29	30.16
10	CLR	NC			4.00	HZ	79	65	70	62	5	19	29.30	30.18	13	CLR	NC			9.00		87	57	68	36	0	00	29.27	30.14	16	CLR	NC			8.00		88	58	69	36	0	00	29.22	30.09
19	CLR	NC			8.00		83	61	69	48	0	00	29.21	30.08	22	CLR	NC			6.00	HZ	74	67	69	79	0	00	29.23	30.10															

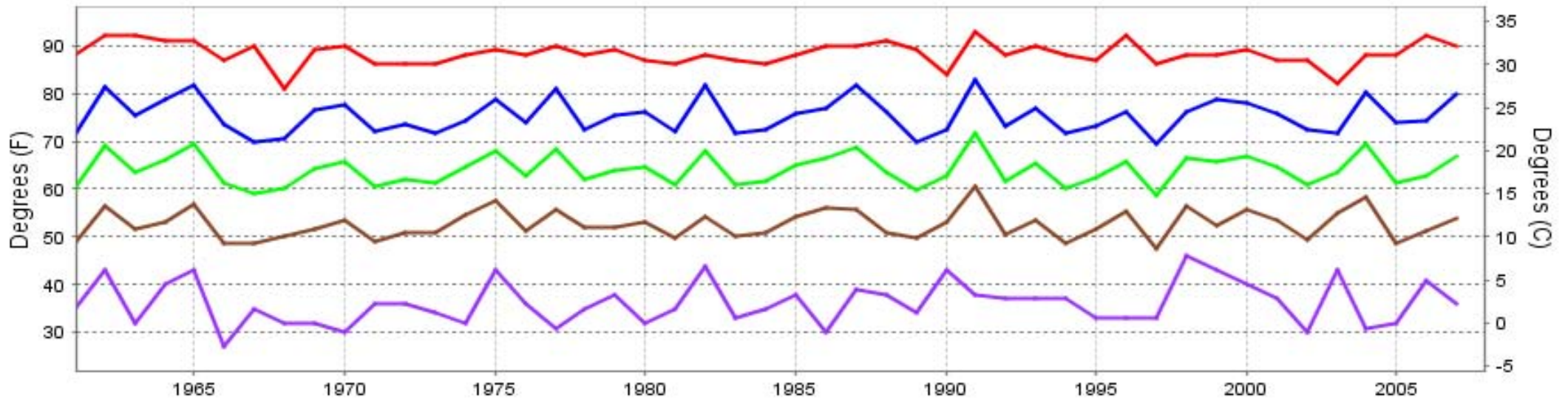
HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)																																		
			Observation Time (LST)	Eff Cld Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL																															
SUNRISE: 0509						MAY 31						SUNSET: 1947																																
01	SCT	120			5.00	BR	70	66	67	87	0	00	29.22	30.09	04	CLR	NC			2.50	BR	67	66	66	97	0	00	29.22	30.09	07	CLR	NC			1.50	BR	67	66	66	97	0	00	29.24	30.11
10	CLR	NC			4.00	HZ	76	67	70	74	0	00	29.25	30.12	13	CLR	NC			7.00		84	65	71	53	5	13	29.22	30.10	16	OVC	021			3.00	TSRA	70	65	67	84	8	04	29.19	30.07
19	CLR	NC			5.00	BR	72	70	71	93	5	10	29.18	30.06	22	BKN	110			0.25	FG	68	68	68	100	3	11	29.20	30.08															

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)		WIND SPEED (MPH)	DIRECTION		
							STATION	SEA LEVEL				
01			60	53	57	79	29.21	30.09	7.06	2	1	11
02			59	53	56	81	29.21	30.09	6.93	2	0	14
03			58	53	55	85	29.21	30.09	6.75	2	1	12
04			57	52	54	86	29.21	30.09	6.48	2	1	11
05			56	52	54	86	29.22	30.10	6.35	2	1	12
06			56	52	54	87	29.24	30.12	5.73	2	1	24
07			58	53	56	84	29.25	30.13	6.12	3	0	12
08			62	54	58	74	29.26	30.14	6.65	3	0	15
09			67	54	60	65	29.26	30.14	7.81	5	1	25
10			70	54	61	59	29.26	30.14	8.52	5	1	26
11			73	54	62	53	29.26	30.14	8.84	5	1	26
12			75	53	62	48	29.25	30.13	9.03	5	2	26
13			77	52	62	45	29.23	30.11	9.03	6	1	26
14			78	51	62	42	29.22	30.10	8.90	6	1	26
15			78	51	63	42	29.20	30.08	8.81	6	2	26
16			78	51	62	43	29.19	30.07	8.61	6	0	13
17			77	51	62	45	29.19	30.07	8.42	6	2	26
18			76	52	62	46	29.18	30.06	8.31	5	0	20
19			74	52	61	50	29.18	30.07	8.48	4	0	23
20			71	53	61	56	29.19	30.07	8.32	3	1	11
21			68	54	60	63	29.21	30.09	8.35	3	1	11
22			66	54	59	68	29.22	30.10	8.02	2	2	10
23			64	54	58	74	29.22	30.10	7.41	2	1	11
24			62	54	58	78	29.22	30.10	6.97	2	1	11

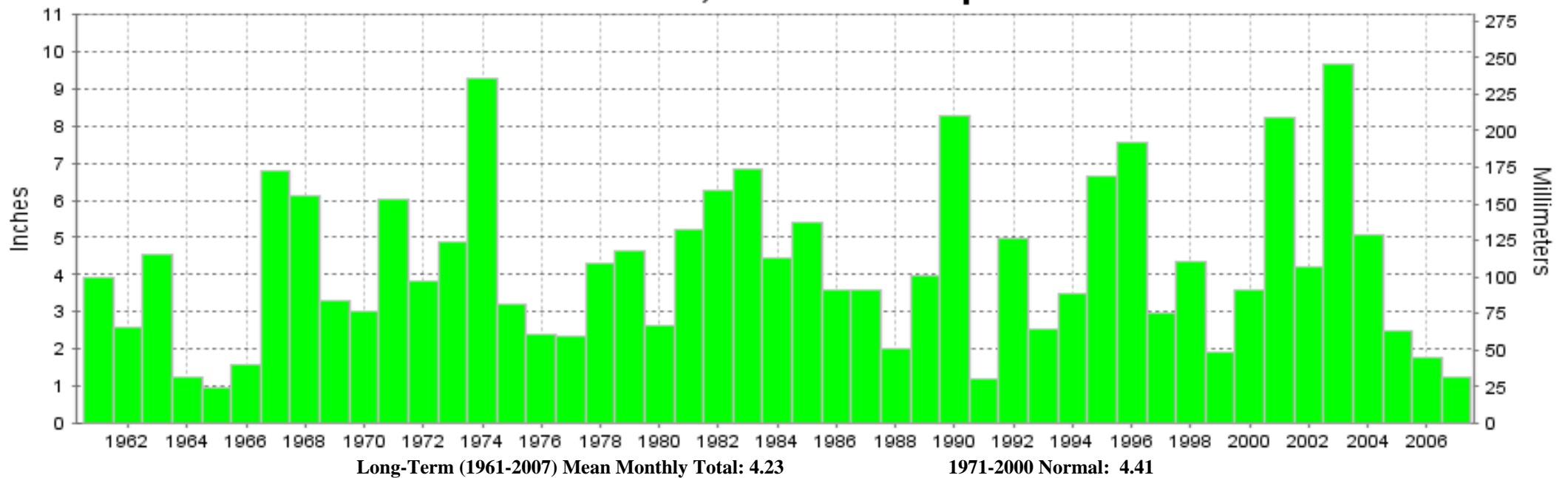
HUNTINGTON, WV MAY Temperatures



— Extreme Max — Mean Max — Mean — Mean Min — Extreme Min

Long-Term (1961-2007) Mean: 64.0
1971-2000 Normal: 63.6

HUNTINGTON, WV MAY Precipitation



Long-Term (1961-2007) Mean Monthly Total: 4.23

1971-2000 Normal: 4.41



MAY 2007
HUNTINGTON, WV

LOCAL CLIMATOLOGICAL DATA NOAA, National Climatic Data Center

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