



MAY 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	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24																								
01	61	41	51	-8	34	44	14	0	RA BR	0		0.0	T	29.15	30.05	4.4	26	5.5	22	25	17	26	01																								
02	55	36	46	-13	30	40	19	0	RA	0		0.0	T	29.18	30.08	4.8	27	6.2	23	22	17	24	02																								
03	58	32*	45*	-14	30	40	20	0	BR	0		0.0	0.00	29.27	30.17	1.2	25	1.3	21	21	15	24	03																								
04	64	33	49	-11	30	41	16	0	BR	0		0.0	0.00	29.42	30.33	0.0	00	.0	16	36	7	31	04																								
05	73	42	58	-2	41	49	7	0	RA	0		0.0	0.03	29.39	30.29	0.6	15	2.4	24	20	20	19	05																								
06	74	50	62	1	43	52	3	0	RA BR	0		0.0	0.01	29.25	30.14	1.7	33	3.6	16	33	12	33	06																								
07	77	41	59	-2	47	53	6	0	RA BR	0		0.0	T	29.14	30.02	3.4	25	4.6	24	26	17	25	07																								
08	79	47	63	2	46	54	2	0	FG+ BR	0		0.0	0.00	29.16	30.05	1.8	03	3.3	16	29	12	34	08																								
09	83	46	65	3	46	55	0	0	BR	0		0.0	0.00	29.10	29.98	1.3	07	2.4	10	07	9	07	09																								
10	80	54	67	5	56	61	0	2	HZ	0		0.0	0.00	29.08	29.96	3.3	21	4.8	17	25	14	23	10																								
11	86	59	73	11	59	64	0	8	BR	0		0.0	0.00	29.13	30.01	2.5	22	3.9	20	34	14	01	11																								
12	70	61	66	3	57	61	0	1	RA HZ	0		0.0	T	29.28	30.17	4.9	03	6.0	18	32	14	31	12																								
13	88*	59	74*	11	60	63	0	9	TS TSRA RA BR HZ	0		0.0	0.23	29.18	30.06	2.3	14	5.8	29	21	22	21	13																								
14	83	62	73	10	60	64	0	8	TSRA RA BR HZ	0		0.0	0.47	28.99	29.87	6.0	22	7.8	29	23	22	23	14																								
15	70	50	60	-3	48	54	5	0	FG BR	0		0.0	0.00	29.03	29.92	4.6	29	6.3	22	33	16	33	15																								
16	63	41	52	-11	40	47	13	0	BR	0		0.0	0.00	29.16	30.06	2.5	35	3.7	14	31	12	01	16																								
17	71	40	56	-8	41	49	9	0	FG+ BR	0		0.0	0.00	29.19	30.08	3.1	05	3.9	17	06	12	06	17																								
18	79	45	62	-3	46	54	3	0	BR	0		0.0	0.00	29.16	30.04	4.5	04	5.3	16	08	12	06	18																								
19	83	56	70	5	56	60	0	5	TS TSRA RA FG BR	0		0.0	1.47	29.00	29.88	1.5	09	4.5	21	33	16	31	19																								
20	71	54	63	-2	58	59	2	0	TSRA RA BR	0		0.0	0.05	28.91	29.79	2.1	02	5.1	23	01	16	03	20																								
21	74	49	62	-3	48	54	3	0		0		0.0	0.00	29.08	29.97	3.3	03	4.9	15	07	13	05	21																								
22	73	45	59	-6	50	55	6	0	RA FG BR	0		0.0	0.05	28.96	29.84	1.3	14	2.6	13	04	10	05	22																								
23	78	54	66	1	52	57	0	1	TS TSRA RA FG+ BR	0		0.0	0.06	28.76	29.63	5.2	25	7.1	29	28	18	28	23																								
24	63	53	58	-8	47	52	7	0	RA FG+ BR	0		0.0	0.01	28.90	29.78	5.9	35	6.4	21	02	15	36	24																								
25	70	48	59	-8	48	53	6	0		0		0.0	0.00	29.03	29.92	3.2	34	4.5	20	35	9	03	25																								
26	78	46	62	-5	49	56	3	0	FG+ BR HZ	0		0.0	0.00	29.04	29.92	2.6	27	3.8	16	31	10	24	26																								
27	79	56	68	1	50	58	0	3		0		0.0	0.00	29.04	29.91	3.7	23	4.9	17	24	14	24	27																								
28	75	52	64	-3	51	55	1	0	RA	0		0.0	0.11	29.03	29.91	3.9	24	5.7	39*	22	28*	24	28																								
29	77	50	64	-3	48	55	1	0	BR	0		0.0	0.00	29.07	29.96	2.0	27	4.2	16	25	14	25	29																								
30	78	50	64	-4	52	57	1	0	RA BR HZ	0		0.0	T	29.09	29.97	1.2	03	3.6	18	36	15	36	30																								
31	79	52	66	-2	52	58	0	1	FG+ BR HZ	0		0.0	0.00	29.15	30.03	3.5	05	4.3	18	05	14	04	31																								
73.9										48.5		61.2		■ ■		47.6		54.0		4.7		1.2		< MONTHLY AVERAGES		TOTALS->		0.0		2.49		29.11		29.99		0.8		30		4.5		<- MONTHLY AVERAGES					
- .7										-4.1		-2.4		■ ■		<-----DEPARTURE FROM NORMAL----->																				-1.92		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3									
DEGREE DAYS										GREATEST 24-HR PRECIPITATION: 1.52 DATE: 19-20										SEA LEVEL PRESSURE										DATE		TIME															
MONTHLY TOTAL DEPARTURE										SEASON TO DATE TOTAL DEPARTURE										GREATEST 24-HR SNOWFALL: 0.0 DATE:										MAXIMUM MINIMUM										30.37		04 1051					
HEATING: 147										31										4091										-478										29.58		23 1551					
COOLING: 38										-44										54										-61										PRECIPITATION ≥ 0.01 INCH : 10		PRECIPITATION ≥ 0.10 INCH : 4		SNOWFALL ≥ 1.0 INCH : 0			
										NUMBER OF DAYS WITH →										MAXIMUM TEMP ≥ 90: 0										MINIMUM TEMP ≤ 32: 1																	
																				MAXIMUM TEMP ≤ 32 : 0										MINIMUM TEMP ≤ 0 : 0																	
																				THUNDERSTORMS : 5										HEAVY FOG : 6																	

MAY 2005 HUNTINGTON, WV

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HUNTINGTON, WV

MAY 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			T								T	T	01	T	T	T									01			T	
02													02												02			T	
03													03												03			T	
04													04												04			0.00	
05													05				0.03	T						05			0.00		
06				0.01									06											06			0.01		
07													07			T	T							07			T		
08													08											08			0.00		
09													09											09			0.00		
10													10											10			0.00		
11													11											11			0.00		
12											T		12											12			T		
13													13											13			0.23		
14													14			T	0.11	T	0.36	T			14			0.47			
15													15								T		15			0.00			
16													16											16			0.00		
17													17											17			0.00		
18													18											18			0.00		
19													19				0.10	0.42	0.04	0.01	0.02	T	0.08	0.69	0.11	19		1.47	
20	0.04	T	0.01									T	20			T	T							20			0.05		
21													21											21			0.00		
22													22			T	T					T		22			0.05		
23	0.06												23											23			0.06		
24				T									24			T	0.01	T					24			0.01			
25													25											25			0.00		
26													26											26			0.00		
27													27											27			0.00		
28						T	T	T	0.05	T			28				0.02	T	0.04					28			0.11		
29													29											29			0.00		
30													30											30			T		
31													31			T	T							31			0.00		

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 MAY 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							4.00	10.00	
02							10.00	10.00	
03							5.00	10.00	
04							6.00	10.00	
05							7.00	10.00	
06							2.00	10.00	
07							3.00	10.00	
08							<.25	10.00	
09							2.00	10.00	
10							6.00	10.00	
11							5.00	10.00	
12							4.00	10.00	
13							1.00	10.00	
14							1.75	10.00	
15							.50	10.00	
16							2.50	10.00	
17							<.25	10.00	
18							4.00	10.00	
19							1.00	10.00	
20							5.00	10.00	
21							9.00	10.00	
22							.50	10.00	
23							.25	10.00	
24							.25	10.00	
25							9.00	10.00	
26							.50	10.00	
27							10.00	10.00	
28							8.00	10.00	
29							8.00	10.00	
30							4.00	10.00	
31							<.25	10.00	
MONTHLY AVGS							3.86	10.00	
SUNSHINE (MINUTES)									
Total: Possible: Percent Possible:									
NUMBER OF DAYS WITH:									
SKY CONDITION									
CLR PTLY CLDY CLOUDY MISSING 31									
MINIMUM VISIBILITY (MILES)									
<=0.25 <=3.0 >=7.0 5 15 7									

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV

MAY 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 Otktas	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 Otktas	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
SUNRISE: 0533					MAY 01					SUNSET: 1921					SUNRISE: 0527					MAY 07					SUNSET: 1927				
01	OVC	080	8.00		49	42	46	77	0	00	29.10	30.00	01	CLR	NC	9.00		48	41	45	77	3	20	29.18	30.07				
04	CLR	NC	6.00	BR	45	41	43	86	5	25	29.13	30.03	04	CLR	NC	5.00	BR	44	40	42	85	0	00	29.17	30.06				
07	CLR	NC	6.00	BR	44	40	42	85	6	21	29.15	30.05	07	CLR	NC	8.00		47	42	45	83	6	20	29.20	30.09				
10	FEW	NC	10.00		56	31	45	39	13	27	29.19	30.08	10	OVC	065	10.00		57	45	51	64	3	19	29.19	30.08				
13	BKN	075	10.00		58	30	45	35	8	31	29.18	30.07	13	BKN	060	10.00		73	45	58	37	9	27	29.12	30.01				
16	BKN	100	10.00		59	30	46	33	10	25	29.15	30.05	16	FEW	NC	10.00		76	48	60	37	12	27	29.05	29.94				
19	SCT	NC	10.00		57	28	44	33	0	00	29.14	30.04	19	BKN	075	10.00		69	52	59	55	5	29	29.07	29.96				
22	CLR	NC	10.00		47	34	41	61	0	00	29.15	30.05	22	SCT	NC	9.00		62	55	58	78	0	00	29.11	30.00				
SUNRISE: 0532					MAY 02					SUNSET: 1922					SUNRISE: 0526					MAY 08					SUNSET: 1928				
01	OVC	095	10.00		47	34	41	61	0	00	29.13	30.02	01	CLR	NC	10.00		59	50	54	72	3	06	29.13	30.01				
04	BKN	110	10.00		46	33	40	61	7	30	29.15	30.05	04	CLR	NC	4.00	BR	52	50	51	93	5	34	29.15	30.04				
07	OVC	060	10.00		44	35	40	71	5	18	29.18	30.08	07	CLR	NC	1.75	BR	52	49	50	89	0	00	29.20	30.09				
10	BKN	085	10.00		51	29	42	43	13	23	29.18	30.08	10	CLR	NC	10.00		65	47	55	52	0	00	29.22	30.11				
13	BKN	075	10.00		52	26	41	37	10	29	29.17	30.07	13	CLR	NC	10.00		73	44	57	36	6	VR	29.19	30.08				
16	OVC	085	10.00		55	26	43	33	10	29	29.18	30.08	16	CLR	NC	10.00		78	44	59	30	5	VR	29.14	30.03				
19	SCT	NC	10.00		50	24	39	36	5	VR	29.19	30.09	19	CLR	NC	10.00		76	41	57	29	0	00	29.13	30.02				
22	CLR	NC	10.00		41	32	37	70	0	00	29.23	30.13	22	CLR	NC	10.00		60	46	53	60	3	07	29.14	30.03				
SUNRISE: 0531					MAY 03					SUNSET: 1923					SUNRISE: 0525					MAY 09					SUNSET: 1929				
01	OVC	065	8.00		38	34	36	86	0	00	29.21	30.12	01	CLR	NC	8.00		51	46	49	83	3	08	29.15	30.03				
04	CLR	NC	7.00		34	32	33	92	0	00	29.22	30.13	04	CLR	NC	4.00	BR	48	45	47	89	0	00	29.15	30.03				
07	OVC	060	9.00		37	33	35	86	0	00	29.26	30.16	07	CLR	NC	6.00	BR	50	46	48	86	3	08	29.17	30.06				
10	OVC	065	10.00		51	31	42	46	9	26	29.29	30.19	10	CLR	NC	10.00		71	48	58	44	3	11	29.15	30.03				
13	OVC	065	10.00		54	28	43	37	0	00	29.26	30.16	13	CLR	NC	10.00		79	44	60	29	5	VR	29.10	29.99				
16	OVC	070	10.00		56	29	44	36	0	00	29.25	30.15	16	CLR	NC	10.00		82	43	60	25	3	VR	29.04	29.93				
19	OVC	075	10.00		53	26	42	35	0	00	29.27	30.18	19	CLR	NC	10.00		78	41	58	27	3	04	29.01	29.89				
22	BKN	085	10.00		50	28	41	43	0	00	29.33	30.23	22	CLR	NC	10.00		64	48	55	56	3	09	29.03	29.91				
SUNRISE: 0530					MAY 04					SUNSET: 1924					SUNRISE: 0524					MAY 10					SUNSET: 1929				
01	CLR	NC	10.00		40	33	37	77	0	00	29.35	30.26	01	BKN	100	9.00		57	49	53	75	0	00	29.02	29.90				
04	CLR	NC	6.00	BR	34	32	33	92	0	00	29.37	30.28	04	FEW	NC	7.00		55	49	52	80	0	00	29.04	29.92				
07	CLR	NC	7.00		38	35	37	89	0	00	29.41	30.32	07	BKN	100	6.00	HZ	60	53	56	78	3	21	29.09	29.97				
10	CLR	NC	10.00		56	30	44	37	0	00	29.46	30.37	10	FEW	NC	10.00		74	60	65	62	10	24	29.11	29.99				
13	CLR	NC	10.00		60	27	46	28	0	00	29.45	30.36	13	FEW	NC	10.00		79	60	67	52	6	VR	29.10	29.98				
16	CLR	NC	10.00		63	27	47	26	0	00	29.40	30.31	16	FEW	NC	10.00		80	58	66	47	8	21	29.07	29.96				
19	CLR	NC	10.00		58	28	45	32	0	00	29.42	30.33	19	CLR	NC	10.00		75	57	64	54	3	21	29.07	29.95				
22	CLR	NC	10.00		50	30	41	46	0	00	29.45	30.36	22	CLR	NC	10.00		67	58	62	73	3	09	29.10	29.98				
SUNRISE: 0529					MAY 05					SUNSET: 1925					SUNRISE: 0523					MAY 11					SUNSET: 1930				
01	CLR	NC	10.00		44	33	39	65	0	00	29.45	30.36	01	CLR	NC	8.00		61	58	59	90	0	00	29.10	29.98				
04	CLR	NC	10.00		43	34	39	71	0	00	29.43	30.34	04	CLR	NC	6.00	BR	60	57	58	90	3	19	29.09	29.97				
07	SCT	NC	10.00		45	33	40	63	0	00	29.45	30.36	07	BKN	080	6.00	BR	62	58	60	86	6	22	29.15	30.03				
10	CLR	NC	10.00		59	39	49	48	0	00	29.43	30.33	10	CLR	NC	10.00		75	63	67	66	3	VR	29.17	30.05				
13	CLR	NC	10.00		69	42	55	38	0	00	29.37	30.27	13	BKN	080	10.00		85	60	69	43	0	00	29.15	30.02				
16	CLR	NC	10.00		72	42	56	34	7	36	29.30	30.20	16	BKN	085	10.00		86	58	68	39	7	25	29.11	29.99				
19	OVC	075	9.00		59	52	55	78	5	18	29.33	30.23	19	CLR	NC	10.00		81	59	67	47	3	16	29.09	29.96				
22	OVC	060	10.00		59	45	52	60	5	16	29.35	30.24	22	CLR	NC	10.00		71	60	64	68	0	00	29.15	30.03				
SUNRISE: 0528					MAY 06					SUNSET: 1926					SUNRISE: 0522					MAY 12					SUNSET: 1931				
01	OVC	048	10.00		57	44	50	62	3	20	29.32	30.21	01	CLR	NC	10.00		69	55	61	61	7	07	29.20	30.07				
04	OVC	044	10.00		53	48	50	83	0	00	29.31	30.20	04	CLR	NC	10.00		65	57	60	76	5	36	29.22	30.09				
07	FEW	NC	10.00		52	48	50	86	0	00	29.30	30.20	07	CLR	NC	9.00		64	58	60	81	5	34	29.27	30.15				
10	CLR	NC	10.00		62	50	55	65	3	20	29.31	30.20	10	BKN	011	10.00	-RA	66	60	62	81	7	35	29.32	30.20				
13	CLR	NC	10.00		71	45	57	39	6	VR	29.25	30.13	13	OVC	009	5.00	HZ	65	58	61	78	8	03	29.33	30.21				
16	FEW	NC	10.00		72	37	54	28	6	VR	29.18	30.07	16	OVC	015	5.00	HZ	68	58	62	70	7	07	29.31	30.19				
19	CLR	NC	10.00		69	34	52	27	7	32	29.18	30.06	19	OVC	019	5.00	HZ	65	57	60	76	10	05	29.30	30.19				
22	CLR	NC	10.00		59	36	48	42	3	35	29.20	30.09	22	OVC	015	6.00	HZ	62	55	58	78	5	06	29.31	30.20				

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV

MAY 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)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
SUNRISE: 0521				MAY 13				SUNSET: 1932				SUNRISE: 0516				MAY 19				SUNSET: 1937									
01	OVC	009		4.00	HZ	61	56	58	84	5	06	29.29	30.17	01	CLR	NC		10.00		60	48	54	65	5	05	29.09	29.98		
04	OVC	007		4.00	BR	60	56	58	86	6	09	29.27	30.16	04	CLR	NC		10.00		56	50	53	81	0	00	29.08	29.96		
07	OVC	001		1.00	BR	60	58	59	93	5	11	29.26	30.15	07	CLR	NC		10.00		60	50	55	70	0	00	29.10	29.98		
10	CLR	NC		6.00	HZ	71	61	65	71	6	VR	29.23	30.11	10	CLR	NC		10.00		71	53	61	53	0	00	29.07	29.95		
13	CLR	NC		10.00		83	63	70	51	5	VR	29.18	30.06	13	CLR	NC		10.00		82	56	66	41	12	18	29.00	29.88		
16	FEW	NC		10.00		87	60	70	40	8	23	29.08	29.96	16	OVC	032		1.00	+TSRA BR	67	63	64	87	7	VR	29.01	29.90		
19	OVC	080		5.00	-TSRA	67	62	64	84	7	12	29.12	30.00	19	OVC	100		6.00	-TSRA BR	63	60	61	90	7	11	28.95	29.83		
22	CLR	NC		10.00		64	60	62	87	7	VR	29.10	29.99	22	OVC	042		1.75	-TSRA BR	63	61	62	93	9	32	28.89	29.76		
SUNRISE: 0520				MAY 14				SUNSET: 1933				SUNRISE: 0515				MAY 20				SUNSET: 1938									
01	CLR	NC		7.00		65	61	63	87	7	17	29.07	29.94	01	OVC	003		6.00	-TSRA BR	62	60	61	93	7	26	28.84	29.71		
04	CLR	NC		6.00	HZ	65	60	62	84	8	19	29.02	29.90	04	OVC	034		10.00		61	58	59	90	3	20	28.86	29.73		
07	SCT	NC		4.00	HZ	67	61	63	81	3	VR	29.07	29.95	07	OVC	010		10.00		61	58	59	90	0	00	28.87	29.75		
10	BKN	048		7.00		75	62	67	64	8	19	29.03	29.91	10	OVC	009		10.00		62	59	60	90	0	00	28.87	29.74		
13	FEW	NC		10.00		81	61	68	51	12	20	28.95	29.82	13	OVC	009		10.00		67	60	63	79	6	VR	28.90	29.78		
16	OVC	032		1.75	+TSRA BR	65	61	63	87	5	13	28.91	29.78	16	BKN	049		9.00		68	60	63	76	6	09	28.90	29.78		
19	BKN	046		7.00	-RA	65	62	63	90	3	VR	28.92	29.79	19	OVC	007		10.00		61	56	58	84	13	04	28.96	29.84		
22	OVC	031		10.00		63	58	60	84	6	25	28.99	29.86	22	BKN	017		10.00		57	51	54	81	9	04	29.02	29.91		
SUNRISE: 0519				MAY 15				SUNSET: 1934				SUNRISE: 0514				MAY 21				SUNSET: 1939									
01	FEW	NC		10.00		61	56	58	84	3	27	29.00	29.87	01	CLR	NC		10.00		54	50	52	87	8	01	29.05	29.94		
04	CLR	NC		4.00	BR	56	53	54	90	0	00	28.99	29.86	04	CLR	NC		10.00		50	46	48	86	6	07	29.05	29.94		
07	CLR	NC		10.00		57	53	55	87	7	29	29.03	29.92	07	CLR	NC		10.00		52	47	49	83	6	06	29.11	30.00		
10	BKN	020		10.00		62	52	56	70	3	VR	29.04	29.92	10	CLR	NC		10.00		63	51	56	65	8	36	29.13	30.02		
13	SCT	NC		10.00		67	48	57	51	8	24	29.01	29.89	13	CLR	NC		10.00		71	49	59	46	7	VR	29.09	29.97		
16	CLR	NC		10.00		69	45	56	42	10	27	28.99	29.87	16	CLR	NC		10.00		74	46	58	37	6	VR	29.06	29.95		
19	SCT	NC		10.00		59	43	51	56	12	32	29.04	29.93	19	CLR	NC		10.00		69	45	56	42	3	04	29.07	29.96		
22	CLR	NC		10.00		53	40	47	61	5	31	29.11	30.01	22	CLR	NC		10.00		58	49	53	72	0	00	29.07	29.96		
SUNRISE: 0518				MAY 16				SUNSET: 1935				SUNRISE: 0514				MAY 22				SUNSET: 1940									
01	CLR	NC		10.00		48	41	45	77	0	00	29.11	30.01	01	CLR	NC		9.00		51	48	50	89	0	00	29.05	29.93		
04	CLR	NC		2.50	BR	41	40	41	96	0	00	29.12	30.02	04	CLR	NC		3.00	BR	47	45	46	93	0	00	29.03	29.91		
07	CLR	NC		4.00	BR	46	43	45	89	0	00	29.17	30.06	07	CLR	NC		4.00	BR	49	47	48	93	3	20	29.05	29.94		
10	CLR	NC		10.00		57	39	48	51	9	29	29.19	30.08	10	CLR	NC		10.00		68	53	59	59	3	VR	29.02	29.91		
13	BKN	055		10.00		61	37	49	41	6	VR	29.17	30.06	13	SCT	NC		10.00		70	47	57	44	0	00	28.98	29.86		
16	OVC	055		10.00		61	39	50	44	6	31	29.14	30.04	16	OVC	095		10.00		69	52	59	55	0	00	28.92	29.80		
19	OVC	055		10.00		58	39	49	50	7	01	29.16	30.06	19	BKN	100		10.00		67	54	59	63	5	13	28.88	29.76		
22	CLR	NC		10.00		52	38	45	59	6	06	29.19	30.09	22	OVC	060		10.00	-RA	63	53	57	70	6	08	28.85	29.72		
SUNRISE: 0517				MAY 17				SUNSET: 1936				SUNRISE: 0513				MAY 23				SUNSET: 1941									
01	CLR	NC		8.00		44	41	43	89	0	00	29.19	30.09	01	FEW	NC		5.00	BR	57	54	55	90	5	09	28.79	29.66		
04	CLR	NC		6.00	BR	42	39	41	89	0	00	29.20	30.09	04	CLR	NC		4.00	BR	55	53	54	93	5	20	28.74	29.62		
07	SCT	NC		<.25	BR	46	43	45	89	3	02	29.24	30.13	07	CLR	NC		6.00	BR	60	56	58	86	9	25	28.75	29.62		
10	CLR	NC		10.00		60	41	50	50	10	05	29.24	30.13	10	CLR	NC		10.00		70	53	60	55	9	24	28.77	29.64		
13	CLR	NC		10.00		65	42	53	44	0	00	29.19	30.09	13	CLR	NC		10.00		77	50	61	39	16	25	28.73	29.61		
16	CLR	NC		10.00		69	39	54	33	5	08	29.15	30.04	16	SCT	NC		10.00		74	48	59	40	13	27	28.70	29.58		
19	CLR	NC		10.00		65	41	53	42	5	01	29.14	30.04	19	BKN	100		10.00	-TSRA	63	54	58	73	8	36	28.76	29.63		
22	CLR	NC		10.00		60	39	50	46	6	06	29.16	30.05	22	CLR	NC		9.00		56	53	54	90	0	00	28.82	29.69		
SUNRISE: 0517				MAY 18				SUNSET: 1937				SUNRISE: 0512				MAY 24				SUNSET: 1942									
01	CLR	NC		10.00		50	44	47	80	0	00	29.17	30.06	01	OVC	001		0.25	FG	53	52	52	96	0	00	28.79	29.67		
04	CLR	NC		7.00		48	45	47	89	5	36	29.16	30.05	04	OVC	025		10.00		55	52	53	90	6	33	28.80	29.67		
07	CLR	NC		10.00		52	44	48	75	6	05	29.21	30.10	07	OVC	075		10.00		54	46	50	75	8	35	28.86	29.74		
10	CLR	NC		10.00		68	45	56	44	12	06	29.22	30.11	10	BKN	029		10.00		58	46	52	65	10	33	28.89	29.77		
13	CLR	NC		10.00		74	46	58	37	9	02	29.16	30.05	13	OVC	060		10.00		60	46	53	60	8	01	28.92	29.80		
16	CLR	NC		10.00		78	46	60	32	7	VR	29.12	30.00	16	OVC	044		10.00	-RA	58	47	52	67	7	02	28.95	29.83		
19	CLR	NC		10.00		73	42	56	33	8	04	29.10	29.99	19	SCT	NC		10.00		59	47	53	64	5	36	28.96	29.84		
22	CLR	NC		10.00		67	47	56	49	6	06	29.12	30.00	22	OVC	070		10.00		56	46	51	70	0	00	28.98	29.85		

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV

MAY 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	SPEED (MPH)
				SUNRISE: 0512		MAY 25		SUNSET: 1942								SUNRISE: 0509		MAY 31		SUNSET: 1947						
01	FEW	NC		10.00	52	46	49	80	5	34	28.97	29.85	01	VV	001		0.50	FG	56	52	54	87	0	00	29.10	29.99
04	OVC	022		10.00	51	46	49	83	6	34	29.00	29.88	04	VV	002		< .25	FG	54	50	52	87	0	00	29.12	30.01
07	OVC	020		10.00	51	46	49	83	7	34	29.05	29.94	07	VV	001		< .25	FG	56	53	54	90	3	VR	29.17	30.06
10	OVC	029		10.00	58	48	53	70	8	02	29.06	29.95	10	BKN	005		6.00	HZ	65	58	61	78	5	VR	29.20	30.09
13	OVC	050		10.00	65	47	55	52	7	33	29.06	29.95	13	CLR	NC		10.00		75	52	62	45	12	07	29.16	30.05
16	OVC	060		10.00	68	47	56	47	6	VR	29.03	29.92	16	CLR	NC		10.00		79	52	63	39	8	05	29.12	30.00
19	OVC	065		10.00	67	50	57	55	0	00	29.02	29.91	19	CLR	NC		10.00		75	51	61	43	6	02	29.13	30.01
22	CLR	NC		10.00	59	49	54	69	0	00	29.04	29.93	22	CLR	NC		10.00		66	51	58	59	5	05	29.15	30.03
				SUNRISE: 0511		MAY 26		SUNSET: 1943																		
01	CLR	NC		8.00	53	50	51	89	0	00	29.04	29.93														
04	FEW	NC		1.25 BR	48	46	47	93	3	21	29.04	29.93														
07	CLR	NC		6.00 BR	52	49	50	89	0	00	29.08	29.96														
10	CLR	NC		10.00	69	50	58	51	5	30	29.08	29.96														
13	CLR	NC		10.00	74	47	59	38	3	VR	29.05	29.93														
16	CLR	NC		10.00	78	47	60	33	8	29	29.01	29.89														
19	FEW	NC		10.00	72	47	58	41	5	27	29.00	29.89														
22	FEW	NC		10.00	65	52	58	63	5	23	29.02	29.91														
				SUNRISE: 0511		MAY 27		SUNSET: 1944																		
01	FEW	NC		10.00	65	52	58	63	5	21	29.01	29.89														
04	OVC	070		10.00	61	53	57	75	5	21	29.02	29.90														
07	OVC	055		10.00	60	54	57	80	6	21	29.06	29.94														
10	CLR	NC		10.00	73	53	61	50	5	VR	29.06	29.94														
13	SCT	NC		10.00	77	51	62	40	14	24	29.04	29.92														
16	FEW	NC		10.00	77	45	59	32	8	26	29.02	29.90														
19	CLR	NC		10.00	73	43	57	34	7	25	29.02	29.90														
22	CLR	NC		10.00	61	47	54	60	0	00	29.04	29.92														
				SUNRISE: 0510		MAY 28		SUNSET: 1945																		
01	CLR	NC		10.00	54	48	51	80	3	10	29.00	29.87														
04	BKN	110		10.00	60	48	54	65	7	28	29.00	29.88														
07	OVC	060		10.00	56	52	54	87	6	22	29.07	29.96														
10	SCT	NC		10.00	65	53	58	66	12	22	29.06	29.95														
13	SCT	NC		10.00	71	50	59	47	7	VR	29.04	29.93														
16	SCT	NC		10.00	75	46	59	36	12	23	28.99	29.87														
19	SCT	NC		10.00	58	56	57	93	3	18	29.01	29.90														
22	OVC	090		9.00	57	54	55	90	0	00	29.04	29.93														
				SUNRISE: 0510		MAY 29		SUNSET: 1946																		
01	CLR	NC		9.00	52	50	51	93	0	00	29.04	29.93														
04	FEW	NC		10.00	53	50	51	89	0	00	29.05	29.94														
07	CLR	NC		10.00	56	52	54	87	3	21	29.08	29.97														
10	BKN	065		10.00	70	53	60	55	3	VR	29.11	29.99														
13	FEW	NC		10.00	73	47	58	40	6	30	29.09	29.97														
16	SCT	NC		10.00	76	45	59	33	9	26	29.06	29.95														
19	CLR	NC		10.00	73	44	57	36	5	31	29.06	29.95														
22	CLR	NC		10.00	60	48	54	65	3	09	29.07	29.95														
				SUNRISE: 0509		MAY 30		SUNSET: 1946																		
01	CLR	NC		10.00	54	49	51	83	3	10	29.06	29.95														
04	CLR	NC		8.00	50	47	48	89	0	00	29.04	29.92														
07	CLR	NC		10.00	56	52	54	87	0	00	29.08	29.97														
10	CLR	NC		10.00	69	57	62	66	6	30	29.09	29.98														
13	CLR	NC		10.00	77	54	63	45	7	VR	29.10	29.98														
16	SCT	NC		10.00	69	53	60	57	6	03	29.08	29.97														
19	OVC	080		10.00	66	55	60	68	3	03	29.08	29.96														
22	CLR	NC		10.00	60	54	57	80	3	01	29.12	30.00														

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.

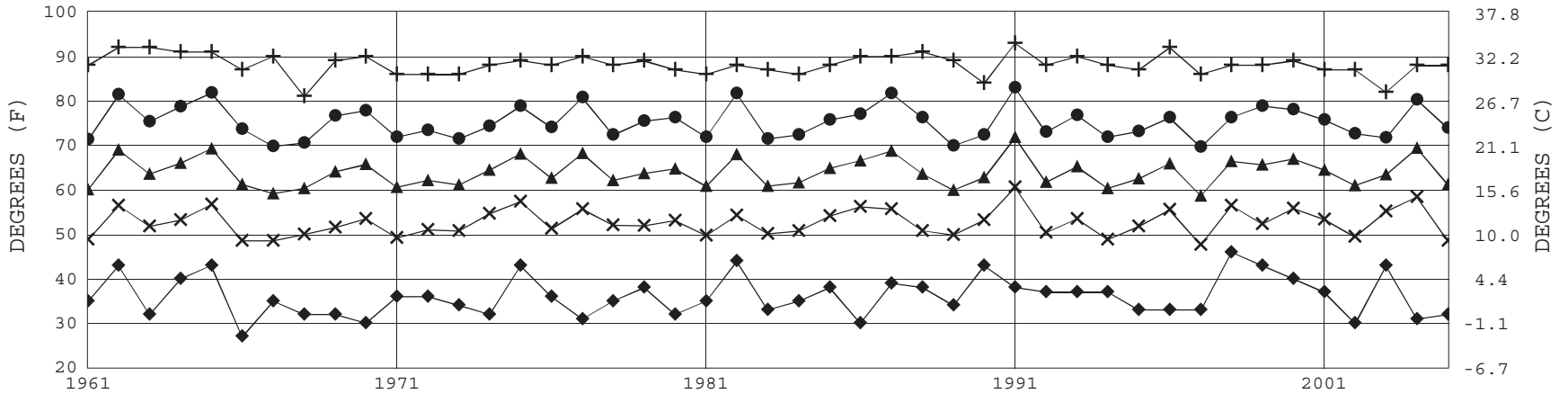
Ceiling is reported in hundreds of feet above ground level for clouds at or below 12,000 feet. NC = No ceiling detected.

& = 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			54	48	51	80	29.10	29.98	8.28	2	1	8
02			53	48	50	83	29.09	29.98	7.98	2	0	0
03			52	47	50	84	29.10	29.98	7.37	3	1	22
04			51	47	49	85	29.10	29.98	6.80	3	1	28
05			51	47	49	86	29.10	29.99	6.69	3	1	26
06			51	47	49	87	29.12	30.01	5.56	2	0	0
07			53	48	51	84	29.13	30.02	7.22	3	1	24
08			57	49	53	76	29.14	30.03	8.59	3	1	19
09			60	50	55	68	29.15	30.03	9.37	4	2	20
10			64	49	56	59	29.14	30.03	9.65	5	2	28
11			67	48	57	52	29.14	30.02	9.87	5	2	31
12			69	47	57	48	29.12	30.01	9.77	5	3	31
13			71	47	58	45	29.11	30.00	9.84	4	2	28
14			72	47	58	42	29.10	29.98	9.81	7	3	29
15			72	46	58	42	29.09	29.97	9.65	6	4	29
16			71	46	58	44	29.08	29.97	9.25	5	2	27
17			70	47	57	45	29.07	29.96	9.65	6	2	31
18			68	47	57	49	29.07	29.96	9.58	6	3	32
19			66	47	56	54	29.08	29.97	9.42	5	2	2
20			63	47	55	58	29.09	29.98	9.71	4	1	4
21			61	47	54	62	29.10	29.98	9.84	3	1	4
22			59	48	53	67	29.11	29.99	9.51	3	1	5
23			57	48	52	74	29.11	29.99	9.02	3	1	7
24			56	48	52	76	29.10	29.99	8.91	3	0	0

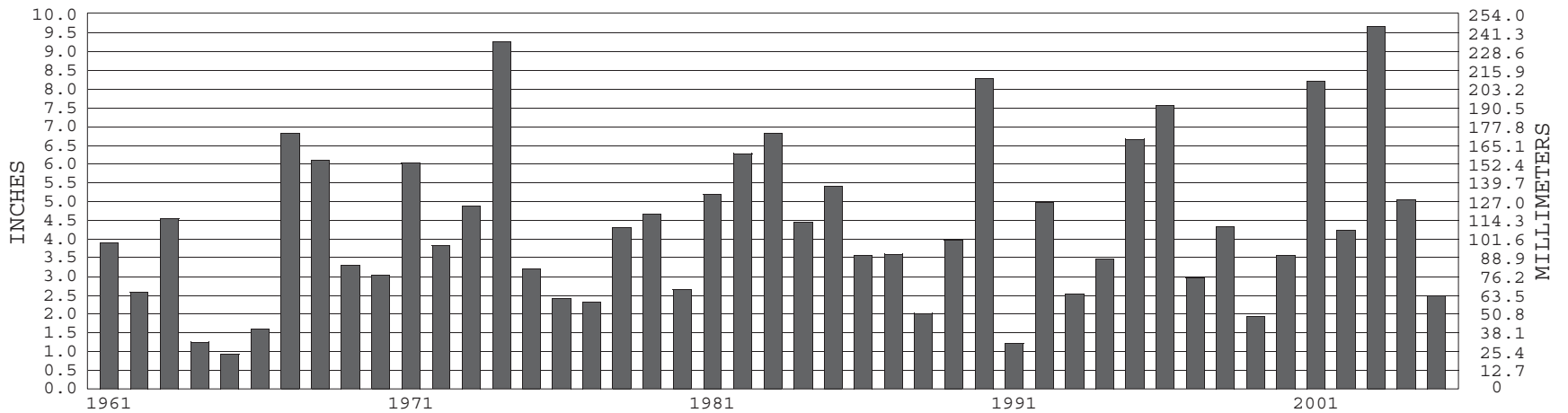
HUNTINGTON, WV MAY TEMPERATURES



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

Long-Term (1961-2005) Mean: 64.0 1971-2000 Normal: 63.6

HUNTINGTON, WV MAY PRECIPITATION



Long-Term (1961-2005) Mean Monthly Total: 4.35

1971-2000 Normal: 4.41



MAY 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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