



OCTOBER 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



**OCTOBER 2007
HUNTINGTON, WV**

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			
																			SPEED 20	DIR 21	SPEED 22	DIR 23		
01	83	48	66	5	44	55	0	1			0.0	0.00	29.34	30.22	3.1	18	4.1	20	18	15	18	01		
02	84	59	72	11	50	59	0	7			0.0	0.00	29.25	30.12	4.4	19	5.1	17	19	13	18	02		
03	86	55	71	11	55	62	0	6			0.0	0.00	29.16	30.05	1.7	19	2.6	17	22	13	23	03		
04	87	61	74	14	61	66	0	9			0.0	0.00	29.21	30.10	0.4	16	2.2	16	17	13	18	04		
05	85	67	76	16	64	68	0	11	RA		0.0	T	29.28	30.17	1.2	19	2.5	15	20	12	19	05		
06	91	61	76	17	60	66	0	11	BR		0.0	0.00	29.25	30.13	0.9	13	2.0	13	02	8	08	06		
07	92	59	76	17	60	65	0	11	BR		0.0	0.00	29.20	30.08	0.8	07	1.6	14	33	10	05	07		
08	93*	62	78*	20	59	66	0	13	BR		0.0	0.00	29.13	29.99	0.9	22	1.9	13	31	9	23	08		
09	75	59	67	9	61	64	0	2	TS TSRA RA BR HZ		0.0	0.13	29.05	29.93	4.3	23	4.8	15	22	12	23	09		
10	69	50	60	2	43	51	5	0			0.0	0.00	28.96	29.84	7.2	27	9.0	29	27	20	26	10		
11	57	43	50	-7	40	46	15	0	RA		0.0	T	28.97	29.86	3.8	28	5.3	20	29	13	28	11		
12	59	42	51	-6	41	46	14	0	BR		0.0	0.00	29.06	29.97	1.6	31	2.8	12	32	8	32	12		
13	67	36	52	-5	39	46	13	0	BR		0.0	0.00	29.15	30.05	0.8	25	1.6	15	30	10	30	13		
14	73	43	58	1	44	51	7	0	BR		0.0	0.00	29.24	30.14	1.8	10	2.1	14	11	10	11	14		
15	81	47	64	8	47	54	1	0			0.0	0.00	29.20	30.09	0.8	15	2.6	15	23	12	25	15		
16	74	53	64	9	55	58	1	0	RA BR		0.0	0.07	29.15	30.04	1.7	17	3.1	17	27	12	24	16		
17	78	61	70	15	61	63	0	5	RA BR		0.0	T	29.13	30.00	2.9	14	3.6	14	10	10	11	17		
18	82	63	73	18	60	65	0	8	RA BR		0.0	0.06	28.89	29.73	5.8	16	6.3	25	18	16	19	18		
19	76	54	65	11	54	59	0	0	TS TSRA RA BR		0.0	0.57	28.75	29.64	6.7	23	8.3	36*	25	23*	25	19		
20	71	48	60	6	42	51	5	0			0.0	0.00	29.02	29.94	4.6	24	5.4	24	23	16	24	20		
21	81	43	62	8	41	50	3	0			0.0	0.00	29.21	30.11	2.2	15	3.7	16	18	12	18	21		
22	75	44	60	7	50	55	5	0	RA		0.0	0.02	29.19	30.05	3.6	13	4.0	18	16	13	17	22		
23	73	57	65	12	61	63	0	0	RA BR		0.0	1.60	28.89	29.77	1.9	15	6.2	29	23	20	25	23		
24	57	51	54	1	51	52	11	0	RA BR		0.0	0.28	29.01	29.92	5.7	02	6.6	22	04	14	04	24		
25	58	50	54	2	51	53	11	0	RA BR		0.0	0.25	29.13	30.02	9.3	06	9.8	25	05	16	05	25		
26	66	56	61	9	55	57	4	0	RA FG BR		0.0	T	29.20	30.08	1.9	08	3.8	20	28	13	27	26		
27	58	49	54	2	46	49	11	0	RA BR		0.0	T	29.31	30.25	6.9	25	7.3	20	25	14	24	27		
28	58	36	47	-4	33	42	18	0			0.0	0.00	29.57	30.51	3.6	02	4.6	20	04	14	36	28		
29	60	30	45*	-6	30	38	20	0	FG+ FZFG BR		0.0	0.00	29.59	30.50	0.9	09	1.4	12	11	8	07	29		
30	68	29*	49	-2	31	40	16	0	BR		0.0	0.00	29.47	30.38	1.0	15	2.0	12	18	8	18	30		
31	72	32	52	1	39	46	13	0			0.0	0.00	29.31	30.19	3.9	21	4.8	20	26	15	25	31		
73.8		49.9	61.9	☼	49.3	55.0	5.6	2.7	< MONTHLY AVERAGES TOTALS >				0.0	2.98	29.17	30.06	1.0	20	4.2	< MONTHLY AVERAGES				
7.4	5.1	6.3	<-----DEPARTURE FROM NORMAL ----->							0.25	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3													
DEGREE DAYS									GREATEST 24-HR PRECIPITATION : 1.78 DATE : 23-24				SEA LEVEL PRESSURE				DATE TIME							
MONTHLY				SEASON TO DATE					GREATEST 24-HR SNOWFALL : 0.0 DATE :				MAXIMUM : 30.57 29 1010											
TOTAL DEPARTURE				TOTAL DEPARTURE					GREATEST SNOW DEPTH : 0 DATE :				MINIMUM : 29.57 19 1449											
HEATING :		173	-121	194		-159		NUMBER OF -> DAYS WITH				MAXIMUM TEMP >= 90 : 3		MINIMUM TEMP <= 32 : 3		PRECIPITATION >= 0.01 INCH: 8								
COOLING :		84	166	1533		425						MAXIMUM TEMP <= 32 : 0		MINIMUM TEMP <= 0 : 0		PRECIPITATION >= 0.10 INCH: 5								
										THUNDERSTORMS : 2		HEAVY FOG : 1		SNOWFALL >= 1.0 INCH : 0										

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HUNTINGTON, WV (KHTS)
OCTOBER 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												02	0.00	0.00	
03													03												03	0.00	0.00	
04													04												04	0.00	0.00	
05				T									05												05	T	T	
06													06												06	0.00	0.00	
07													07												07	0.00	0.00	
08													08												08	0.00	0.00	
09													09	0.01	T										09	0.13	0.13	
10													10												10	0.00	0.00	
11													11				T		T		T				11	T	T	
12													12												12	0.00	0.00	
13													13												13	0.00	0.00	
14													14												14	0.00	0.00	
15													15												15	0.00	0.00	
16													16	T	T	0.07	T							T	16	0.07	0.07	
17													17												17	T	T	
18													18												18	0.06	0.06	
19	0.01	T		0.47	0.05	0.04	T		T	0.03	0.03	T	19	T										19	0.57	0.57		
20													20												20	0.00	0.00	
21													21												21	0.00	0.00	
22													22				T	T	0.01		T		T		22	0.02	0.02	
23				T	0.01	0.04	0.01	0.01	T		T	T	23		T	0.12	0.20	0.16	0.27	0.07	0.20	0.21	0.09	0.09	0.10	23	1.60	1.60
24	0.09	0.01	T	T	0.04	0.04	0.01	T	0.06	T	T	T	24			0.01	T	0.01		T		T		T	0.01	24	0.28	0.28
25	T						0.02	0.04	0.01	T	T	T	25	0.02	0.14	0.01	0.01	T							25	0.25	0.25	
26													26												26	T	T	
27													27												27	T	T	
28													28			T							T		28	0.00	0.00	
29													29												29	0.00	0.00	
30													30												30	0.00	0.00	
31													31												31	0.00	0.00	

* 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)												
Ending Date												
Ending Time (Hr/Min)												

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 OCTOBER 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							10.00	10.00	
03							10.00	10.00	
04							10.00	10.00	
05							7.00	10.00	
06							4.00	10.00	
07							4.00	10.00	
08							1.50	10.00	
09							3.00	10.00	
10							8.00	10.00	
11							10.00	10.00	
12							5.00	10.00	
13							4.00	10.00	
14							6.00	10.00	
15							9.00	10.00	
16							2.00	10.00	
17							1.50	10.00	
18							4.00	10.00	
19							1.75	10.00	
20							10.00	10.00	
21							10.00	10.00	
22							8.00	10.00	
23							0.75	10.00	
24							3.00	10.00	
25							1.00	10.00	
26							0.50	10.00	
27							6.00	10.00	
28							10.00	10.00	
29							0.12	10.00	
30							6.00	10.00	
31							10.00	10.00	
MONTHLY AVGS							5.68	10.00	
SUNSHINE (Minutes)									
Total : 0					Possible : 20799				
Percent Possible : 0									
NUMBER OF DAYS WITH : SKY CONDITION									
Clear		Partly CLDY			Cloudy			Missing	
MINIMUM VISIBILITY (MILES)									
<= .25			<= 3.0				>= 7.0		
1			10				13		

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV OCTOBER 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		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: 0626						OCT 01						SUNSET: 1814						SUNRISE: 0631						OCT 07						SUNSET: 1804																																																																																																														
01	CLR	NC			10.00	57	47	52	69	3	15	29.38	30.26	01	CLR	NC			10.00	BR	66	60	62	81	0	00	29.20	30.07	04	CLR	NC			8.00	62	60	61	93	0	00	29.21	30.08	07	CLR	NC			4.00	61	59	60	93	0	00	29.24	30.12	10	CLR	NC			10.00	78	61	67	56	3	23	29.27	30.14	13	CLR	NC			10.00	90	58	70	34	7	10	29.21	30.09	16	CLR	NC			10.00	82	39	59	22	8	17	29.28	30.16	19	FEW	100			10.00	73	42	56	33	0	00	29.26	30.14	22	BKN	110			10.00	66	48	56	52	3	18	29.27	30.15	22	CLR	NC			10.00	73	62	66	69	0	00	29.18	30.05
SUNRISE: 0627						OCT 02						SUNSET: 1812						SUNRISE: 0632						OCT 08						SUNSET: 1803																																																																																																														
01	OVC	070			10.00	61	50	55	67	0	00	29.28	30.16	01	CLR	NC			8.00	BR	68	62	64	81	0	00	29.17	30.04	04	CLR	NC			6.00	64	61	62	90	0	00	29.16	30.03	07	BKN	055			10.00	65	48	56	54	8	19	29.32	30.20	10	CLR	NC			10.00	75	50	61	42	8	23	29.33	30.21	13	CLR	NC			10.00	82	52	64	35	10	19	29.26	30.14	16	CLR	NC			10.00	83	50	64	32	9	21	29.20	30.07	19	CLR	NC			10.00	73	51	60	46	5	11	29.17	30.05	22	CLR	NC			10.00	66	54	59	65	0	00	29.16	30.04	22	CLR	NC			10.00	73	59	64	62	0	00	29.08	29.94
SUNRISE: 0628						OCT 03						SUNSET: 1810						SUNRISE: 0633						OCT 09						SUNSET: 1801																																																																																																														
01	CLR	NC			10.00	67	51	58	57	5	17	29.16	30.03	01	CLR	NC			9.00	BR	66	59	62	78	0	00	29.08	29.94	04	CLR	NC			9.00	65	59	61	81	6	19	29.05	29.93	07	FEW	095			10.00	56	51	53	83	0	00	29.19	30.08	10	FEW	070			10.00	74	56	63	54	6	22	29.22	30.10	13	BKN	055			10.00	85	57	67	39	3	VR	29.16	30.03	16	OVC	055			10.00	86	55	67	35	6	VR	29.13	30.01	19	CLR	NC			10.00	78	57	65	49	0	00	29.15	30.03	22	CLR	NC			10.00	67	59	62	76	0	00	29.18	30.06	22	CLR	NC			10.00	62	60	61	93	0	00	29.23	30.11
SUNRISE: 0628						OCT 04						SUNSET: 1809						SUNRISE: 0634						OCT 10						SUNSET: 1760																																																																																																														
01	CLR	NC			10.00	64	59	61	84	0	00	29.18	30.05	01	CLR	NC			10.00	BR	58	55	56	90	5	19	29.00	29.87	04	CLR	NC			10.00	61	59	60	93	0	00	29.18	30.06	07	CLR	NC			10.00	63	59	61	87	0	00	29.23	30.11	10	CLR	NC			10.00	73	61	66	66	3	08	29.26	30.14	13	FEW	055			10.00	85	62	70	46	7	34	29.23	30.11	16	SCT	055			10.00	86	62	70	45	7	19	29.20	30.08	19	CLR	NC			10.00	78	63	68	60	5	17	29.22	30.10	22	OVC	055			10.00	72	64	67	76	0	00	29.26	30.14	22	OVC	055			10.00	51	35	44	54	7	VR	29.01	29.89
SUNRISE: 0629						OCT 05						SUNSET: 1807						SUNRISE: 0635						OCT 11						SUNSET: 1758																																																																																																														
01	FEW	110			10.00	72	65	68	79	3	10	29.26	30.14	01	OVC	065			10.00	BR	50	36	44	59	5	27	28.99	29.87	04	CLR	NC			10.00	70	65	67	84	3	11	29.27	30.14	07	CLR	NC			10.00	68	65	66	90	0	00	29.31	30.19	10	OVC	042			10.00	79	65	70	62	8	20	29.35	30.23	13	OVC	045			10.00	81	64	70	56	7	24	29.33	30.20	16	OVC	055			10.00	84	63	70	49	0	00	29.26	30.14	19	OVC	040			10.00	78	63	68	60	0	00	29.27	30.15	22	CLR	NC			10.00	71	64	67	79	0	00	29.29	30.16	22	CLR	NC			10.00	51	43	47	74	5	28	29.02	29.90
SUNRISE: 0630						OCT 06						SUNSET: 1806						SUNRISE: 0636						OCT 12						SUNSET: 1757																																																																																																														
01	CLR	NC			8.00	66	64	65	93	0	00	29.29	30.16	01	CLR	NC			10.00	BR	49	43	46	80	5	29	29.03	29.91	04	CLR	NC			7.00	64	62	63	93	0	00	29.28	30.16	07	OVC	055			7.00	62	60	61	93	3	10	29.30	30.18	10	OVC	055			10.00	78	61	67	56	6	22	29.32	30.19	13	OVC	055			10.00	88	60	70	39	3	VR	29.26	30.13	16	OVC	055			10.00	89	57	69	34	0	00	29.20	30.07	19	OVC	055			10.00	80	58	66	47	3	09	29.19	30.07	22	CLR	NC			10.00	71	60	64	68	0	00	29.21	30.08	22	OVC	055			10.00	49	40	45	71	0	00	29.11	30.00

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV OCTOBER 2007 KHTS

WBAN # 03860

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)						
			Observation Time (LST)	Eff Clrd Amt Oktas		DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL				
SUNRISE: 0649						OCT 25						SUNSET: 1739					
01	OVC	014				51	48	49	90	9	04	29.12	30.01				
04	OVC	009				51	47	49	86	11	05	29.10	29.99				
07	OVC	011			RA	51	47	49	86	14	05	29.11	30.00				
10	OVC	007				52	50	51	93	9	06	29.11	30.01				
13	OVC	012			-RA BR	56	54	55	93	11	08	29.12	30.01				
16	OVC	006			-RA BR	57	55	56	93	13	05	29.09	29.99				
19	OVC	020				57	55	56	93	3	09	29.16	30.05				
22	CLR	NC				56	54	55	93	8	09	29.18	30.07				
SUNRISE: 0650						OCT 26						SUNSET: 1738					
01	OVC	045				57	54	55	90	5	07	29.21	30.10				
04	OVC	041				57	54	55	90	6	08	29.22	30.11				
07	OVC	041				57	54	55	90	6	08	29.24	30.13				
10	OVC	037				61	56	58	84			29.25	30.14				
13	OVC	050				65	57	60	75	3	13	29.20	30.09				
16	OVC	046				65	58	61	78	6	09	29.14	30.03				
19	BKN	070				62	58	60	87	0	00	29.14	30.03				
22	OVC	016				60	57	58	90	7	26	29.17	30.06				
SUNRISE: 0651						OCT 27						SUNSET: 1737					
01	OVC	065				57	47	52	69	10	26	29.23	30.11				
04	CLR	NC				51	44	48	77	7	25	29.26	30.15				
07	OVC	017				50	44	47	80	7	25	29.30	30.19				
10	OVC	029				53	44	49	72	8	22	29.34	30.23				
13	OVC	028				55	45	50	69	9	24	29.34	30.23				
16	OVC	032				54	47	50	77	9	24	29.37	30.27				
19	OVC	033				53	48	50	83	6	24	29.41	30.32				
22	OVC	041			BR	53	50	51	90	6	26	29.47	30.37				
SUNRISE: 0652						OCT 28						SUNSET: 1736					
01	OVC	050				53	47	50	80	6	35	29.49	30.39				
04	OVC	060				50	41	46	71	10	36	29.52	30.43				
07	FEW	026				44	38	41	80	7	01	29.59	30.50				
10	CLR	NC				49	35	43	59	9	06	29.65	30.56				
13	CLR	NC				54	27	43	35	6	35	29.63	30.53				
16	CLR	NC				56	22	42	27	0	00	29.60	30.51				
19	CLR	NC				48	26	39	42	0	00	29.61	30.53				
22	CLR	NC				40	32	37	73	3	36	29.63	30.55				
SUNRISE: 0653						OCT 29						SUNSET: 1734					
01	CLR	NC				34	31	33	89	0	00	29.61	30.53				
04	CLR	NC				31	29	30	92	3	02	29.61	30.53				
07	VV	001			FG	32	32	32	100	0	00	29.65	30.57				
10	CLR	NC				44	36	40	74	0	00	29.64	30.56				
13	CLR	NC				55	25	42	31	5	14	29.59	30.50				
16	CLR	NC				60	27	45	28	0	00	29.53	30.45				
19	CLR	NC				49	28	40	44	3	12	29.51	30.43				
22	CLR	NC				41	33	38	73	0	00	29.52	30.43				
SUNRISE: 0654						OCT 30						SUNSET: 1733					
01	CLR	NC				35	32	34	89	0	00	29.51	30.42				
04	CLR	NC			BR	32	30	31	92	3	07	29.51	30.42				
07	CLR	NC			BR	30	28	29	92	0	00	29.54	30.46				
10	CLR	NC				46	36	42	68	6	21	29.54	30.45				
13	CLR	NC				63	30	48	29	3	21	29.49	30.39				
16	CLR	NC				67	25	48	20	5	14	29.41	30.32				
19	CLR	NC				54	31	44	42	6	10	29.40	30.31				
22	CLR	NC				45	34	40	65	0	00	29.40	30.30				

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)								
			Observation Time (LST)	Eff Clrd Amt Oktas		DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL						
SUNRISE: 0655						OCT 31						SUNSET: 1732							
01	CLR	NC										37	33	35	86	0	00	29.37	30.27
04	CLR	NC										34	32	33	92	3	10	29.36	30.26
07	CLR	NC										33	31	32	92	3	10	29.37	30.28
10	CLR	NC										54	37	46	53	7	21	29.37	30.27
13	CLR	NC										69	45	56	42	11	23	29.29	30.19
16	CLR	NC										71	41	55	34	10	22	29.21	30.11
19	CLR	NC										62	44	53	52	0	00	29.21	30.11
22	CLR	NC										53	46	49	77	5	19	29.21	30.10

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

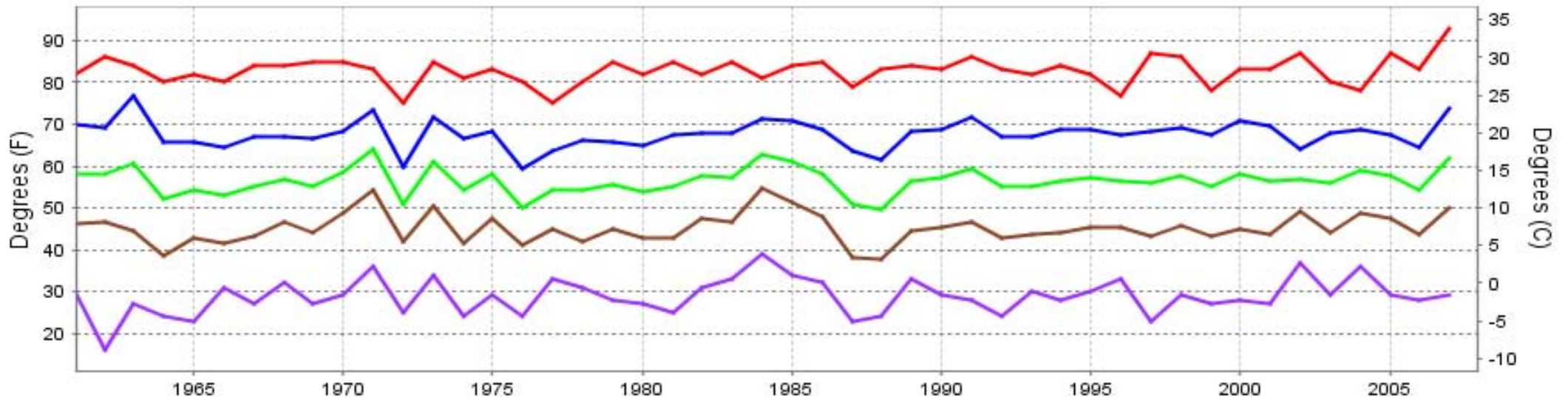
Ceiling is reported in hundreds of feet above ground level for clouds at or below 12,000 feet. NC = No Ceiling detected.

& = 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			57	50	53	80	29.17	30.06	9.52	3	2	18
02			56	50	53	81	29.17	30.06	9.29	3	2	16
03			55	49	52	81	29.17	30.05	9.10	3	2	16
04			54	49	52	83	29.17	30.06	8.60	4	1	18
05			54	49	51	85	29.18	30.06	8.36	3	2	15
06			53	49	51	86	29.19	30.07	8.39	3	2	15
07			52	49	50	87	29.20	30.08	7.91	3	2	14
08			55	50	52	83	29.21	30.10	8.23	3	2	17
09			59	51	54	74	29.22	30.11	9.10	4	2	21
10			63	51	56	65	29.22	30.10	9.65	6	2	24
11			67	50	57	56	29.21	30.10	9.84	7	3	25
12			69	49	58	52	29.20	30.09	9.81	7	2	23
13			71	49	58	49	29.18	30.06	9.61	7	3	25
14			72	48	59	47	29.16	30.04	9.45	6	3	24
15			72	48	59	47	29.15	30.03	9.27	6	2	23
16			72	48	59	48	29.14	30.03	9.11	6	2	19
17			71	48	58	49	29.14	30.03	9.48	5	2	21
18			68	49	57	54	29.14	30.03	9.41	3	1	19
19			65	49	56	59	29.15	30.04	9.44	4	2	15
20			63	50	56	65	29.16	30.04	9.55	2	2	18
21			61	50	55	70	29.16	30.05	9.10	3	2	15
22			59	51	54	75	29.17	30.05	9.23	3	2	17
23			58	50	54	76	29.17	30.05	9.42	3	2	18
24			57	51	54	79	29.17	30.05	9.32	4	2	16

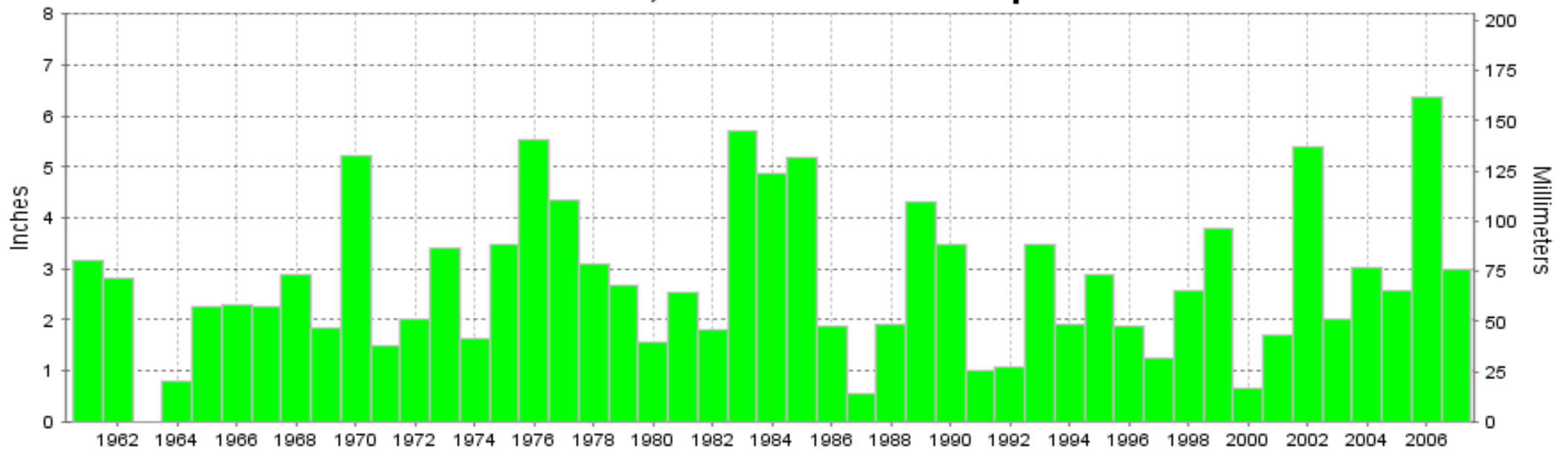
HUNTINGTON, WV OCTOBER Temperatures



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

Long-Term (1961-2007) Mean: 56.4
1971-2000 Normal: 55.6

HUNTINGTON, WV OCTOBER Precipitation



Long-Term (1961-2007) Mean Monthly Total: 2.76

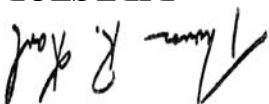
1971-2000 Normal: 2.73



OCTOBER 2007
HUNTINGTON, WV

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