



OCTOBER 2009 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					
																			3-SEC		2-MIN			
20	21	22	23	24																				
01	65	40	53	-8	44	48	12	0	FG+ FG BR	0		0.0	0.00	29.15	30.03	0.9	13	2.0	16	13	12	13	01	
02	67	49	58	-3	50	54	7	0	RA	0		0.0	0.01	28.87	29.75	4.1	20	5.5	25	18	16	19	02	
03	71	48	60	0	42	51	5	0		0		0.0	0.00	28.94	29.84	6.8	21	7.4	28	22	18	23	03	
04	64	46	55	-5	45	50	10	0	RA	0		0.0	T	29.13	30.05	2.8	23	3.6	18	25	14	25	04	
05	68	43	56	-4	46	50	9	0	FG+ FG BR	0		0.0	0.00	29.15	30.05	0.2	06	0.3	12	04	7	05	05	
06	68	42	55	-4	53	55	10	0	RA BR	0		0.0	0.02	28.97	29.83	4.4	20	5.1	24	20	16	19	06	
07	66	44	55	-4	45	51	10	0	RA BR	0		0.0	0.10	29.03	29.98	6.6	26	7.3	29	28	18	25	07	
08	68	42	55	-3	47	50	10	0	TSRA RA FG BR	0		0.0	0.34	29.20	30.08	1.1	08	2.7	14	17	9	18	08	
09	83*	53	68*	10	61	62	0	3	RA BR HZ	0		0.0	0.65	28.92	29.79	2.6	23	5.4	26	20	20*	20	09	
10	64	43	54	-4	48	50	11	0	RA	0		0.0	0.01	29.17	30.10	4.5	33	5.2	25	33	17	33	10	
11	62	37	50	-7	42	46	15	0	FG+ FG BR	0		0.0	0.00	29.36	30.27	1.1	02	1.7	15	02	9	01	11	
12	62	44	53	-4	48	50	12	0	BR	0		0.0	0.00	29.26	30.15	1.3	18	3.6	13	20	10	19	12	
13	62	47	55	-2	49	52	10	0	RA	0		0.0	T	29.29	30.20	2.4	31	4.8	20	32	14	33	13	
14	48	43	46	-11	41	44	19	0	RA BR	0		0.0	0.40	29.18	30.06	7.2	06	7.5	18	04	15	04	14	
15	50	45	48	-8	45	46	17	0	RA BR	0		0.0	0.16	28.90	29.79	3.7	33	4.3	13	28	8	32	15	
16	45	42	44	-11	40	42	21	0	RA BR	0		0.0	0.04	29.02	29.93	3.4	33	3.5	13	33	9	32	16	
17	46	40	43	-12	36	39	22	0	RA	0		0.0	T	29.21	30.14	6.2	33	6.5	21	33	14	34	17	
18	52	32	42*	-13	31	36	23	0		0		0.0	0.00	29.36	30.29	3.7	33	4.3	21	22	10	35	18	
19	58	29*	44	-10	32	38	21	0	BR	0		0.0	0.00	29.35	30.26	2.7	19	3.3	15	29	10	18	19	
20	68	40	54	0	39	46	11	0		0		0.0	0.00	29.31	30.23	3.3	19	3.4	15	18	10	20	20	
21	71	39	55	1	42	48	10	0		0		0.0	0.00	29.30	30.20	1.2	18	2.1	12	18	8	17	21	
22	70	41	56	3	45	50	9	0	BR	0		0.0	0.00	29.15	30.03	0.6	15	1.4	10	18	7	19	22	
23	71	51	61	8	55	58	4	0	RA BR	0		0.0	0.28	28.86	29.72	3.8	15	6.0	26	14	16	17	23	
24	65	42	54	1	44	49	11	0	RA	0		0.0	0.01	28.88	29.80	7.0	25	7.9	28	25	18	24	24	
25	63	34	49	-3	36	42	16	0	BR	0		0.0	0.00	29.21	30.13	0.8	02	1.5	13	07	9	07	25	
26	69	33	51	-1	38	44	14	0	BR	0		0.0	0.00	29.23	30.13	1.0	22	1.5	14	19	10	18	26	
27	58	40	49	-3	46	48	16	0	RA BR	0		0.0	0.50	29.08	29.94	2.0	10	2.9	15	07	13	07	27	
28	61	53	57	6	51	54	8	0	RA BR	0		0.0	0.17	29.01	29.95	3.1	24	5.2	18	20	11	19	28	
29	68	49	59	8	50	54	6	0		0		0.0	0.00	29.23	30.12	2.6	07	3.2	16	06	10	05	29	
30	81	53	67	16	52	59	0	2		0		0.0	0.00	29.03	29.89	5.6	16	6.8	30	18	18	21	30	
31	72	48	60	9	48	51	5	0	RA BR	0		0.0	0.64	28.98	29.90	6.8	22	8.0	30*	26	17	26	31	
64.1		43.0	53.6	Σ	44.9	48.9	11.4	0.2	< MONTHLY AVERAGES TOTALS >			0.0	3.33	29.12	30.02	1.1	23	4.3	< MONTHLY AVERAGES					
-2.3		-1.8	-2.0		-----DEPARTURE FROM NORMAL -----						0.60	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3												
DEGREE DAYS									GREATEST 24-HR PRECIPITATION : 0.69 DATE : 08-09				SEA LEVEL PRESSURE				DATE		TIME					
MONTHLY									GREATEST 24-HR SNOWFALL : 0.0 DATE :				MAXIMUM : 30.36				19		0941					
TOTAL DEPARTURE									GREATEST SNOW DEPTH : 0 DATE :				MINIMUM : 29.62				23		1951					
SEASON TO DATE									NUMBER OF -> DAYS WITH				MAXIMUM TEMP >= 90 : 0		MINIMUM TEMP <= 32 : 2		PRECIPITATION >= 0.01 INCH : 14							
HEATING : 354 60 384 31									MAXIMUM TEMP <= 32 : 0		MINIMUM TEMP <= 0 : 0		PRECIPITATION >= 0.10 INCH : 9											
COOLING : 5 -13 937 -171									THUNDERSTORMS : 1		HEAVY FOG : 3		SNOWFALL >= 1.0 INCH : 0											

OCTOBER 2009
HUNTINGTON, WV

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HUNTINGTON, WV (KHTS)
OCTOBER 2009

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												T	02	T	T									T	02	0.01	0.01				
03													03												03	0.00	0.00				
04												T	04												04	T	T				
05													05												05	0.00	0.00				
06													06												06						
07	0.10												07											T	07	0.02	0.02				
08													08			0.01	0.10	0.18	0.05						08	0.34	0.34				
09						0.01	0.02	0.19		T	0.02	0.02	0.01	09	0.02	0.01	0.01	0.10	0.23	T				0.01	09	T	T	T	09	0.65	0.65
10	T	0.01	T	T									10												10	0.01	0.01				
11													11												11	0.00	0.00				
12													12												12	0.00	0.00				
13													13			T									13	T	T				
14													14	0.04	0.10	0.06	0.03	T						T	0.01	14	T	14	0.40	0.40	
15				T	0.02	0.01	0.02	0.07	0.03				15			T	0.01								15	0.16	0.16				
16				T	T			0.01		T	T		16											T	16	0.04	0.04				
17													17				T	T						T	17	T	T	17	T	T	
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	0.01	T	T	0.01								23	0.28	0.28				
24		T	T										24	0.01	T										24	0.01	0.01				
25													25												25	0.00	0.00				
26													26												26	0.00	0.00				
27													27	T	0.01	0.08	0.07	0.07	0.08	0.02	0.04	0.03	0.02	0.03	0.05	27	0.50	0.50			
28	0.11	0.05	0.01				T	T					28												28	0.17	0.17				
29													29												29	0.00	0.00				
30													30												30	0.00	0.00				
31				T	0.05	0.01	0.05	0.08	0.15	0.18	0.11	T	31					T	0.01	T				31	0.64	0.64					

* 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)	0.11	0.15	0.19	0.21	0.22	0.23	0.24	0.32	0.33	0.36	0.41	0.45
Ending Date	09	09	09	09	09	09	31	09	31	31	31	31
Ending Time (Hr/Min)	1624	1628	1634	1636	1636	1643	0946	1636	1027	1036	1036	1036

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 2009

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							0.00	10.00	
02							10.00	10.00	
03							10.00	10.00	
04							10.00	10.00	
05							0.00	10.00	
06							1.00	10.00	
07							5.00	10.00	
08							2.50	10.00	
09							2.00	10.00	
10							7.00	10.00	
11							0.00	10.00	
12							3.00	10.00	
13							9.00	10.00	
14							1.75	10.00	
15							1.00	10.00	
16							2.00	10.00	
17							9.00	10.00	
18							10.00	10.00	
19							6.00	10.00	
20							10.00	10.00	
21							9.00	10.00	
22							5.00	10.00	
23							2.50	10.00	
24							5.00	10.00	
25							4.00	10.00	
26							3.00	10.00	
27							2.50	10.00	
28							8.00	10.00	
29							7.00	10.00	
30							8.00	10.00	
31							2.50	10.00	
MONTHLY AVGS							5.02	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		
3			14				12		

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV OCTOBER 2009 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						
																														WEATHER					
01		CLR NC				4.00		BR		OCT 01		3.00				BR		OCT 07		66		62		64		87		11		26		28.82		29.69	
04		SCT 037				0.50		FG		OCT 01		3.00				BR		OCT 07		62		54		57		75		14		25		28.88		29.76	
07		OVC 005				0.00		FG		OCT 01		3.00				BR		OCT 07		55		43		49		64		15		26		29.03		29.90	
10		CLR NC				10.00				OCT 01		3.00				BR		OCT 07		56		40		48		55		10		27		29.14		30.03	
13		SCT 032				10.00				OCT 01		3.00				BR		OCT 07		61		41		51		48		6		26		29.15		30.03	
16		CLR NC				10.00				OCT 01		3.00				BR		OCT 07		62		42		52		48		7		25		29.15		30.04	
19		BKN 120				10.00				OCT 01		3.00				BR		OCT 07		56		42		49		60		3		28		29.18		30.07	
22		CLR NC				10.00				OCT 01		3.00				BR		OCT 07		47		44		46		89		3		10		29.22		30.11	
01		CLR NC				10.00				OCT 02		3.00				BR		OCT 08		43		42		43		96		0		00		29.23		30.13	
04		CLR NC				10.00				OCT 02		3.00				BR		OCT 08		43		41		42		93		5		22		29.26		30.16	
07		OVC 085				10.00				OCT 02		3.00				BR		OCT 08		45		43		44		93		0		00		29.28		30.18	
10		OVC 065				10.00		-RA		OCT 02		3.00				BR		OCT 08		57		50		53		78		3		VR		29.24		30.14	
13		OVC 031				10.00		-RA		OCT 02		3.00				BR		OCT 08		68		45		56		44		3		VR		29.19		30.09	
16		OVC 080				10.00				OCT 02		3.00				BR		OCT 08		58		47		52		67		3		08		29.15		30.05	
19		FEW 085				10.00				OCT 02		3.00				BR		OCT 08		53		51		52		93		6		11		29.10		30.00	
22		FEW 080				10.00				OCT 02		3.00				BR		OCT 08		53		52		52		96		3		12		29.05		29.94	
01		CLR NC				10.00				OCT 03		3.00				BR		OCT 09		54		52		53		93		0		00		28.98		29.86	
04		CLR NC				10.00				OCT 03		3.00				BR		OCT 09		57		55		56		93		6		35		28.94		29.82	
07		CLR NC				10.00				OCT 03		3.00				BR		OCT 09		58		57		97		10		32		28.95		29.83			
10		CLR NC				10.00				OCT 03		3.00				BR		OCT 09		62		61		61		97		3		16		28.96		29.84	
13		FEW 075				10.00				OCT 03		3.00				BR		OCT 09		77		68		71		74		9		20		28.87		29.74	
16		BKN 080				10.00				OCT 03		3.00				BR		OCT 09		67		65		66		93		9		33		28.83		29.70	
19		OVC 080				10.00				OCT 03		3.00				BR		OCT 09		64		62		63		93		6		20		28.90		29.78	
22		CLR NC				10.00				OCT 03		3.00				BR		OCT 09		64		62		63		93		3		25		28.95		29.82	
01		CLR NC				10.00				OCT 04		3.00				BR		OCT 10		63		61		62		93		9		26		28.98		29.85	
04		CLR NC				10.00				OCT 04		3.00				BR		OCT 10		55		52		53		90		8		32		29.08		29.96	
07		OVC 055				10.00				OCT 04		3.00				BR		OCT 10		53		49		51		86		7		35		29.18		30.07	
10		BKN 050				10.00				OCT 04		3.00				BR		OCT 10		54		47		50		77		6		35		29.23		30.12	
13		SCT 042				10.00				OCT 04		3.00				BR		OCT 10		54		46		50		75		8		32		29.25		30.14	
16		CLR NC				10.00				OCT 04		3.00				BR		OCT 10		55		45		50		69		5		VR		29.25		30.14	
19		CLR NC				10.00				OCT 04		3.00				BR		OCT 10		51		45		48		80		6		35		29.29		30.19	
22		CLR NC				10.00				OCT 04		3.00				BR		OCT 10		47		44		46		89		0		00		29.33		30.22	
01		BKN 037				7.00				OCT 05		3.00				BR		OCT 11		42		41		42		96		0		00		29.32		30.22	
04		VV 001				0.75		BR		OCT 05		3.00				BR		OCT 11		39		38		39		96		3		10		29.33		30.23	
07		VV 001				0.00		FG		OCT 05		3.00				BR		OCT 11		40		39		40		96		0		00		29.37		30.27	
10		CLR NC				10.00				OCT 05		3.00				BR		OCT 11		48		46		47		93		3		VR		29.41		30.32	
13		FEW 037				10.00				OCT 05		3.00				BR		OCT 11		58		44		51		60		5		02		29.39		30.29	
16		CLR NC				10.00				OCT 05		3.00				BR		OCT 11		61		41		51		48		0		00		29.35		30.25	
19		CLR NC				10.00				OCT 05		3.00				BR		OCT 11		53		44		49		72		0		00		29.36		30.27	
22		CLR NC				10.00				OCT 05		3.00				BR		OCT 11		47		44		46		89		3		05		29.35		30.26	
01		CLR NC				3.00		BR		OCT 06		3.00				BR		OCT 12		44		43		44		96		0		00		29.34		30.24	
04		CLR NC				1.00		BR		OCT 06		3.00				BR		OCT 12		46		44		45		93		5		02		29.30		30.19	
07		OVC 060				4.00		BR		OCT 06		3.00				BR		OCT 12		45		42		44		89		5		05		29.28		30.19	
10		SCT 065				8.00				OCT 06		3.00				BR		OCT 12		48		44		46		86		0		00		29.31		30.21	
13		CLR NC				10.00				OCT 06		3.00				BR		OCT 12		56		48		52		75		0		00		29.22		30.13	
16		BKN 110				10.00				OCT 06		3.00				BR		OCT 12		61		53		57		75		8		20		29.20		30.09	
19		OVC 037				10.00				OCT 06		3.00				BR		OCT 12		60		55		57		84		5		20		29.21		30.11	
22		OVC 018				10.00				OCT 06		3.00				BR		OCT 12		57		55		56		93		7		20		29.22		30.11	

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV OCTOBER 2009 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		DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION				SEA LEVEL	DRY BULB		DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL														
			SUNRISE: 0637		OCT 13	SUNSET: 1756									SUNRISE: 0643		OCT 19	SUNSET: 1747																					
01	OVC	070		10.00		58	56	57	93	7	21	29.23	30.12	01	CLR	NC			10.00		32	30	31	92	0	00	29.37	30.28											
04	OVC	070		9.00		58	56	57	93	3	22	29.24	30.13	04	CLR	NC			10.00		30	28	29	92	3	19	29.37	30.28											
07	OVC	038		10.00		59	55	57	87	6	26	29.29	30.18	07	CLR	NC			6.00	BR	29	28	29	96	0	00	29.41	30.33											
10	OVC	036		10.00		61	52	56	72	5	VR	29.32	30.21	10	CLR	NC			10.00		43	34	39	71	3	21	29.44	30.35											
13	OVC	037		10.00		59	48	53	67	9	33	29.32	30.21	13	CLR	NC			10.00		55	33	45	43	7	VR	29.37	30.27											
16	OVC	028		10.00		54	43	49	67	6	31	29.36	30.26	16	CLR	NC			10.00		57	32	46	39	6	19	29.31	30.22											
19	CLR	NC		10.00		51	44	48	77	0	00	29.36	30.25	19	CLR	NC			10.00		51	32	43	48	3	17	29.29	30.19											
22	CLR	NC		10.00		49	43	46	80	3	05	29.35	30.24	22	BKN	100			10.00		41	36	39	82	0	00	29.30	30.21											
			SUNRISE: 0638		OCT 14	SUNSET: 1754									SUNRISE: 0644		OCT 20	SUNSET: 1746																					
01	CLR	NC		10.00		47	38	43	71	7	06	29.30	30.20	01	CLR	NC			10.00		43	36	40	76	5	19	29.30	30.20											
04	CLR	NC		10.00		45	37	41	74	6	05	29.27	30.17	04	OVC	100			10.00		40	37	39	89	0	00	29.33	30.23											
07	CLR	NC		10.00		45	37	41	74	7	05	29.23	30.14	07	FEW	100			10.00		40	35	38	82	3	20	29.37	30.27											
10	OVC	080		5.00	RA BR	44	40	42	86	8	04	29.22	30.12	10	CLR	NC			10.00		54	39	47	57	8	20	29.39	30.29											
13	OVC	027		2.50	RA BR	45	43	44	93	7	05	29.14	30.04	13	CLR	NC			10.00		63	39	51	41	7	20	29.33	30.23											
16	OVC	005		1.75	-RA BR	45	43	44	93	9	05	29.09	29.99	16	CLR	NC			10.00		67	39	53	36	7	20	29.28	30.18											
19	OVC	003		2.00	BR	46	45	46	96	6	05	29.05	29.96	19	CLR	NC			10.00		58	41	50	53	0	00	29.30	30.20											
22	OVC	003		3.00	-RA BR	47	46	47	96	5	06	29.05	29.95	22	CLR	NC			10.00		49	43	46	80	0	00	29.30	30.20											
			SUNRISE: 0639		OCT 15	SUNSET: 1753									SUNRISE: 0645		OCT 21	SUNSET: 1745																					
01	OVC	003		5.00	BR	47	46	47	96	3	05	28.98	29.87	01	CLR	NC			10.00		44	42	43	93	0	00	29.32	30.22											
04	OVC	003		1.00	-RA BR	47	46	47	96	3	02	28.92	29.81	04	CLR	NC			9.00		41	40	41	96	0	00	29.33	30.23											
07	OVC	005		7.00	-RA	47	46	47	96	0	00	28.91	29.80	07	CLR	NC			10.00		40	38	39	93	0	00	29.37	30.27											
10	OVC	003		4.00	-RA BR	47	46	47	96	5	33	28.89	29.78	10	CLR	NC			10.00		56	42	49	60	6	22	29.38	30.28											
13	OVC	005		5.00	BR	49	47	48	93	6	33	28.85	29.74	13	CLR	NC			10.00		68	43	55	41	5	23	29.31	30.21											
16	OVC	009		10.00		48	44	46	86	8	31	28.86	29.75	16	CLR	NC			10.00		70	41	55	35	3	21	29.26	30.15											
19	OVC	011		8.00		46	43	45	89	6	32	28.91	29.80	19	CLR	NC			10.00		58	42	50	55	3	09	29.23	30.13											
22	OVC	006		8.00		45	43	44	93	6	30	28.93	29.83	22	CLR	NC			10.00		51	44	48	77	0	00	29.22	30.11											
			SUNRISE: 0640		OCT 16	SUNSET: 1751									SUNRISE: 0646		OCT 22	SUNSET: 1743																					
01	OVC	010		4.00	BR	45	43	44	93	5	31	28.94	29.83	01	CLR	NC			9.00		46	44	45	93	3	10	29.19	30.09											
04	OVC	009		6.00	BR	44	42	43	93	5	31	28.95	29.84	04	CLR	NC			8.00		45	42	44	89	0	00	29.18	30.07											
07	OVC	010		8.00		44	41	43	89	6	33	29.00	29.89	07	CLR	NC			7.00		42	40	41	93	0	00	29.19	30.09											
10	OVC	015		10.00		44	40	42	86	6	35	29.03	29.93	10	CLR	NC			10.00		54	46	50	75	3	20	29.21	30.11											
13	OVC	020		10.00		45	38	42	77	3	31	29.04	29.94	13	CLR	NC			10.00		67	46	56	47	6	VR	29.16	30.05											
16	OVC	024		10.00		44	37	41	77	5	32	29.05	29.96	16	CLR	NC			10.00		69	41	54	36	0	00	29.09	29.98											
19	OVC	034		10.00		44	38	41	80	0	00	29.10	30.01	19	CLR	NC			10.00		60	48	54	65	0	00	29.08	29.98											
22	OVC	080		10.00		43	40	42	89	0	00	29.12	30.03	22	CLR	NC			10.00		54	48	51	80	5	10	29.05	29.95											
			SUNRISE: 0641		OCT 17	SUNSET: 1750									SUNRISE: 0647		OCT 23	SUNSET: 1742																					
01	OVC	016		9.00		42	39	41	89	7	35	29.14	30.04	01	CLR	NC			10.00		53	47	50	80	3	10	29.02	29.90											
04	OVC	019		10.00		41	37	39	86	7	34	29.15	30.06	04	FEW	110			10.00		53	47	50	80	5	09	28.96	29.83											
07	OVC	013		9.00		40	37	39	89	5	31	29.19	30.10	07	OVC	120			10.00		56	48	52	75	6	09	28.90	29.78											
10	OVC	019		10.00		43	36	40	76	10	33	29.24	30.14	10	OVC	060			2.50	RA BR	56	54	55	93	3	09	28.87	29.75											
13	OVC	025		10.00		45	36	41	71	7	33	29.24	30.15	13	BKN	070			10.00	-RA	62	59	60	90	8	13	28.79	29.67											
16	OVC	038		10.00		45	32	39	60	8	32	29.25	30.16	16	OVC	080			10.00		70	62	65	76	8	17	28.74	29.62											
19	OVC	060		10.00		42	33	38	71	3	31	29.28	30.19	19	CLR	NC			10.00		69	60	63	73	11	17	28.74	29.62											
22	OVC	055		10.00		41	35	38	79	3	01	29.32	30.23	22	OVC	085			10.00		68	60	63	76	5	28	28.78	29.66											
			SUNRISE: 0642		OCT 18	SUNSET: 1749									SUNRISE: 0648		OCT 24	SUNSET: 1741																					
01	CLR	NC		10.00		39	34	37	82	5	33	29.32	30.23	01	OVC	032			10.00		63	50	56	63	9	25	28.78	29.65											
04	CLR	NC		10.00		35	32	34	89	6	34	29.33	30.24	04	OVC	036			10.00		60	50	55	70	9	25	28.78	29.65											
07	OVC	070		10.00		36	32	34	85	7	33	29.38	30.29	07	OVC	044			10.00		59	49	54	70	7	VR	28.82	29.69											

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV
OCTOBER 2009 KHTS

WBAN # 03860

Table with 14 columns: HOUR (LST), SKY COVER, CEILING 100's of FT., SATELLITE (Observation Time (LST), Eff Cl'd Amt Oktas), VISIBILITY (MILES), WEATHER, TEMPERATURE °F (DRY BULB, DEW POINT, WET BULB), RELATIVE HUMIDITY (PCT), WIND (SPEED (MPH), DIRECTION Tens of Deg), PRESSURE (INCHES, HG) (STATION, SEA LEVEL). Data covers Oct 25 to Oct 30.

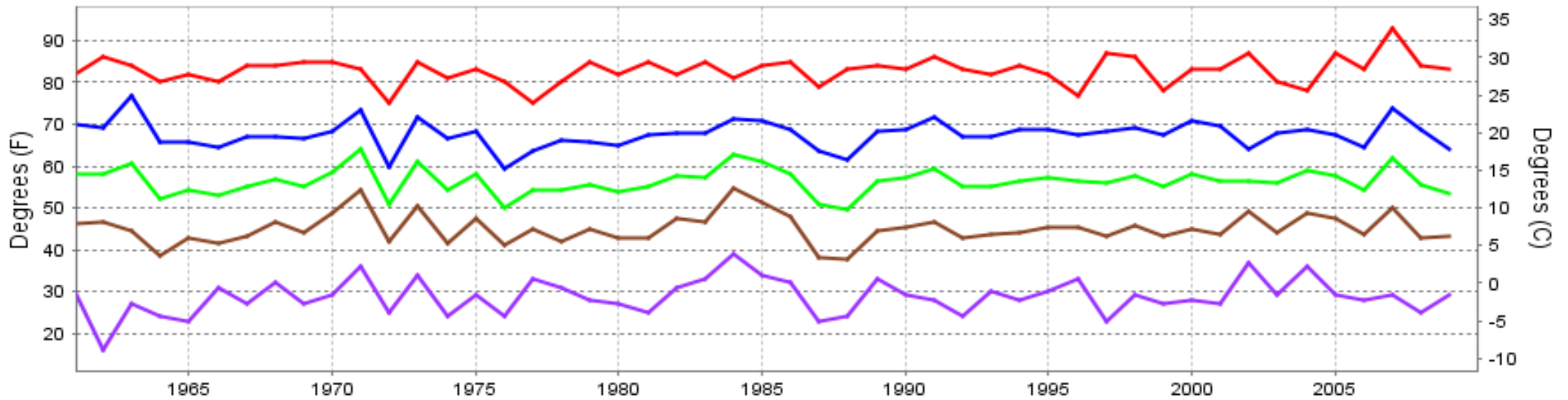
Table with 14 columns: HOUR (LST), SKY COVER, CEILING 100's of FT., SATELLITE (Observation Time (LST), Eff Cl'd Amt Oktas), VISIBILITY (MILES), WEATHER, TEMPERATURE °F (DRY BULB, DEW POINT, WET BULB), RELATIVE HUMIDITY (PCT), WIND (SPEED (MPH), DIRECTION Tens of Deg), PRESSURE (INCHES, HG) (STATION, SEA LEVEL). Data covers Oct 31.

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

Table with 12 columns: HOUR (LST), CEILOMETER, EFF CLD AMT, DRY BULB, DEW POINT, WET BULB, RELATIVE HUMIDITY, PRESSURE (Inches, HG) (STATION, SEA LEVEL), VISIBILITY (Miles), WIND SPEED (MPH), RESULTANT WIND (MPH) (SPEED, DIRECTION). Data covers Oct 01 to Oct 24.

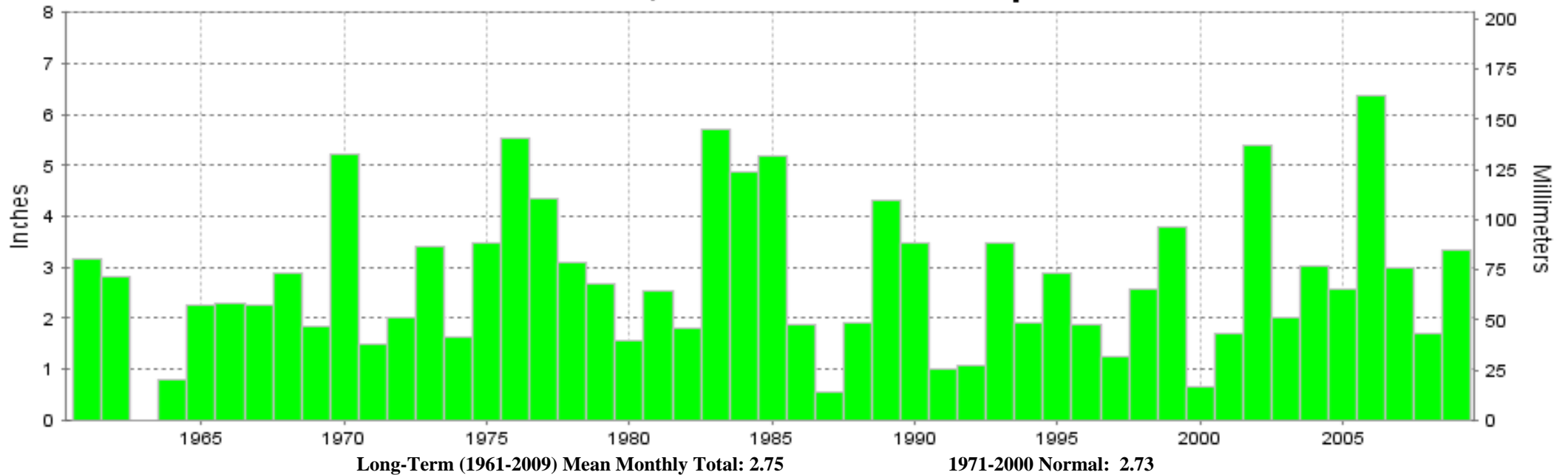
HUNTINGTON, WV OCTOBER Temperatures



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

Long-Term (1961-2009) Mean: 56.3
1971-2000 Normal: 55.6

HUNTINGTON, WV OCTOBER Precipitation



Long-Term (1961-2009) Mean Monthly Total: 2.75

1971-2000 Normal: 2.73



OCTOBER 2009
HUNTINGTON, WV

LOCAL CLIMATOLOGICAL DATA NOAA, National Climatic Data Center

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