

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HUNTINGTON, WV (KHTS)
OCTOBER 2008

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	0.01	T	T									01	0.15	0.15	
02													02				T	T							02	T	T	
03													03												03	0.00	0.00	
04													04												04	0.00	0.00	
05													05												05	0.00	0.00	
06													06												06	0.00	0.00	
07													07											T	07	T	T	
08	T	T			T	T	0.06	0.03	0.18	0.41	0.04	0.02	08	T											08	0.74	0.74	
09													09												09	0.00	0.00	
10													10												10	0.00	0.00	
11													11												11	0.00	0.00	
12													12												12	0.00	0.00	
13													13												13	0.00	0.00	
14													14												14	0.00	0.00	
15													15												15	0.00	0.00	
16													16	0.01	0.01	0.01	0.01	T	T					T	16	0.09	0.09	
17													17												17	0.00	0.00	
18													18												18	T	T	
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	T	T	T	0.12	0.11	0.04	0.08	0.04	0.05	0.04	0.02	0.06	24	0.56	0.56
25	0.08	0.02	0.05	0.01									25												25	0.16	0.16	
26													26												26	0.00	0.00	
27													27					T		T	T		T		27	0.01	0.01	
28													28												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 2008

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							3.00	10.00	
02							0.25	10.00	
03							10.00	10.00	
04							10.00	10.00	
05							0.00	10.00	
06							4.00	10.00	
07							10.00	10.00	
08							1.50	10.00	
09							8.00	10.00	
10							0.00	10.00	
11							4.00	10.00	
12							9.00	10.00	
13							10.00	10.00	
14							7.00	10.00	
15							1.25	10.00	
16							1.25	10.00	
17							10.00	10.00	
18							10.00	10.00	
19							10.00	10.00	
20							9.00	10.00	
21							10.00	10.00	
22							10.00	10.00	
23							10.00	10.00	
24							2.00	10.00	
25							2.50	10.00	
26							10.00	10.00	
27							10.00	10.00	
28							10.00	10.00	
29							10.00	10.00	
30							10.00	10.00	
31							10.00	10.00	
MONTHLY AVGS							6.86	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			9			20			

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV
OCTOBER 2008 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
SUNRISE: 0626						OCT 01						SUNSET: 1814						SUNRISE: 0631						OCT 07						SUNSET: 1804					
01	FEW	050				59	48	53	67	8	31	28.93	29.81	01	CLR	NC				10.00			57	44	50	62	3	10	29.38	30.26					
04	OVC	047				57	47	52	69	7	31	28.92	29.79	04	CLR	NC				10.00			54	44	49	69	6	07	29.35	30.23					
07	OVC	065				55	43	49	64	8	31	28.94	29.81	07	CLR	NC				10.00			51	44	48	77	0	00	29.37	30.26					
10	OVC	075				59	44	51	58	5	VR	28.96	29.84	10	CLR	NC				10.00			64	49	56	58	0	00	29.35	30.24					
13	OVC	060			-RA	56	48	52	75	0	00	28.95	29.83	13	CLR	NC				10.00			79	52	63	39	5	05	29.27	30.16					
16	SCT	060				61	45	53	56	9	24	28.93	29.81	16	CLR	NC				10.00			81	49	62	33	0	00	29.19	30.07					
19	SCT	065				51	48	49	90	6	23	28.98	29.87	19	CLR	NC				10.00			73	50	60	44	5	13	29.17	30.05					
22	OVC	055				51	47	49	86	0	00	29.01	29.90	22	CLR	NC				10.00			72	51	60	48	8	16	29.14	30.03					
SUNRISE: 0627						OCT 02						SUNSET: 1812						SUNRISE: 0632						OCT 08						SUNSET: 1803					
01	CLR	NC				48	46	47	93	5	23	29.02	29.91	01	OVC	120				10.00			68	52	59	57	5	17	29.12	30.00					
04	OVC	060			BR	44	43	44	96	3	24	29.03	29.91	04	OVC	110				10.00			66	48	56	52	5	18	29.09	29.96					
07	CLR	NC				45	40	43	83	6	30	29.07	29.96	07	OVC	060			6.00	-RA	BR	58	55	56	90	5	11	29.08	29.96						
10	CLR	NC				54	39	47	57	3	VR	29.09	29.99	10	OVC	018			2.00	RA	BR	60	58	59	93	6	18	29.08	29.96						
13	BKN	050				60	37	49	43	5	VR	29.07	29.96	13	OVC	015			5.00	BR		64	61	62	90	7	22	29.07	29.95						
16	SCT	060				64	37	51	37	9	25	29.02	29.90	16	BKN	037			10.00			68	61	64	78	6	22	29.03	29.90						
19	CLR	NC				58	38	48	48	0	00	29.02	29.91	19	FEW	080			10.00			65	61	63	87	6	19	29.03	29.91						
22	CLR	NC				50	41	46	71	0	00	29.04	29.93	22	FEW	050			10.00			63	60	61	90	0	00	29.05	29.94						
SUNRISE: 0628						OCT 03						SUNSET: 1810						SUNRISE: 0633						OCT 09						SUNSET: 1801					
01	CLR	NC				45	41	43	86	5	22	29.05	29.94	01	BKN	047			10.00			62	60	61	93	0	00	29.08	29.95						
04	CLR	NC				44	40	42	86	5	22	29.08	29.96	04	OVC	048			8.00			63	60	61	90	3	09	29.09	29.97						
07	CLR	NC				43	39	41	86	6	22	29.11	30.00	07	OVC	028			10.00			59	55	57	87	0	00	29.14	30.03						
10	CLR	NC				60	42	51	52	6	20	29.15	30.04	10	SCT	031			10.00			64	52	57	65	0	00	29.19	30.08						
13	SCT	057				69	38	53	32	6	VR	29.14	30.03	13	CLR	NC			10.00			71	53	61	53	5	VR	29.15	30.03						
16	CLR	NC				72	36	54	27	8	29	29.11	30.00	16	CLR	NC			10.00			75	45	58	34	5	VR	29.14	30.02						
19	CLR	NC				62	39	51	43	0	00	29.14	30.04	19	CLR	NC			10.00			68	45	56	44	0	00	29.17	30.05						
22	CLR	NC				53	43	48	69	0	00	29.19	30.09	22	CLR	NC			10.00			56	50	53	80	0	00	29.21	30.10						
SUNRISE: 0628						OCT 04						SUNSET: 1809						SUNRISE: 0634						OCT 10						SUNSET: 1760					
01	BKN	085				49	43	46	80	0	00	29.20	30.09	01	CLR	NC			8.00			52	50	51	93	0	00	29.22	30.11						
04	CLR	NC				44	42	43	93	3	19	29.21	30.11	04	BKN	008			0.25	FG		50	49	49	96	0	00	29.23	30.12						
07	CLR	NC				44	41	43	89	0	00	29.26	30.16	07	VV	001			0.00	FG		48	47	47	96	0	00	29.29	30.18						
10	CLR	NC				61	43	52	52	0	00	29.30	30.19	10	CLR	NC			10.00			62	53	57	73	3	03	29.33	30.22						
13	CLR	NC				75	43	58	32	5	VR	29.27	30.16	13	CLR	NC			10.00			76	47	60	36	6	VR	29.29	30.17						
16	SCT	075				77	43	58	30	5	VR	29.23	30.12	16	CLR	NC			10.00			79	51	63	38	6	VR	29.26	30.14						
19	CLR	NC				69	43	55	39	5	34	29.26	30.15	19	CLR	NC			10.00			72	49	59	44	6	07	29.28	30.17						
22	CLR	NC				62	49	55	63	3	06	29.30	30.19	22	CLR	NC			10.00			65	50	57	59	0	00	29.33	30.22						
SUNRISE: 0629						OCT 05						SUNSET: 1807						SUNRISE: 0635						OCT 11						SUNSET: 1758					
01	CLR	NC				54	50	52	86	3	01	29.32	30.21	01	CLR	NC			10.00			56	53	54	90	0	00	29.35	30.23						
04	CLR	NC			BR	51	48	49	90	0	00	29.34	30.22	04	CLR	NC			8.00			53	51	52	93	0	00	29.37	30.26						
07	VV	001			FG	48	47	48	96	0	00	29.38	30.28	07	CLR	NC			4.00	BR		50	48	49	93	3	10	29.41	30.31						
10	CLR	NC				61	51	56	70	0	00	29.41	30.30	10	CLR	NC			10.00			67	54	60	63	3	11	29.47	30.35						
13	CLR	NC				74	46	58	37	0	00	29.36	30.24	13	CLR	NC			10.00			78	53	63	42	3	01	29.41	30.31						
16	CLR	NC				77	45	59	32	6	VR	29.31	30.19	16	CLR	NC			10.00			83	39	59	21	8	13	29.38	30.26						
19	CLR	NC				68	48	57	49	6	09	29.31	30.20	19	CLR	NC			10.00			72	44	57	37	3	11	29.40	30.29						
22	CLR	NC				61	47	54	60	3	13	29.33	30.22	22	CLR	NC			10.00			58	49	53	72	5	11	29.44	30.33						
SUNRISE: 0630						OCT 06						SUNSET: 1806						SUNRISE: 0636						OCT 12						SUNSET: 1757					
01	CLR	NC				55	50	52	83	5	01	29.33	30.22	01	CLR	NC			10.00			52	48	50	86	0	00	29.47	30.35						
04	CLR	NC				51	48	49	90	0	00	29.33	30.22	04	CLR	NC			10.00			49	46	48	89	0	00	29.49	30.37						
07	CLR	NC			BR	49	47	48	93	3	04	29.37	30.26	07	CLR	NC			9.00			44	42	43	93	0	00	29.50	30.40						
10	CLR	NC				63	50	56	63	5	11	29.41	30.30	10	CLR	NC			10.00			65	46	55	50	5	36	29.54	30.44						
13	CLR	NC				78	46	60	32	9	01	29.38	30.26	13	CLR	NC			10.00			78	45	60	31	7	04	29.50	30.40						
16	CLR	NC				78	45	60	31	7	VR	29.35	30.24	16	CLR	NC			10.00			82	41	60	23	7	14	29.47	30.36						
19	CLR	NC				69	42	55	38	8	06	29.36	30.26	19	CLR	NC			10.00			73	46	58	38	3	09	29.47	30.37						
22	CLR	NC				63	43	53	48	9	07	29.38	30.27	22	CLR	NC			10.00			69	40	54	35	7	15	29.49	30.39						

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV OCTOBER 2008 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)
SUNRISE: 0637						OCT 13						SUNSET: 1756																	
01	CLR	NC			10.00		55	45	50	69	3	11	29.49	30.39	01	CLR	NC			10.00		44	31	39	60	3	04	29.41	30.31
04	CLR	NC			10.00		50	45	48	83	0	00	29.50	30.40	04	CLR	NC			10.00		40	32	37	73	0	00	29.41	30.31
07	CLR	NC			10.00		48	44	46	86	0	00	29.52	30.42	07	CLR	NC			10.00		36	34	35	92	3	33	29.46	30.36
10	CLR	NC			10.00		67	50	58	55	0	00	29.52	30.42	10	CLR	NC			10.00		47	34	41	61	3	13	29.49	30.40
13	CLR	NC			10.00		76	49	61	39	3	02	29.47	30.36	13	CLR	NC			10.00		58	29	45	33	3	VR	29.46	30.36
16	CLR	NC			10.00		79	49	62	35	0	00	29.41	30.30	16	CLR	NC			10.00		60	25	45	26	0	00	29.40	30.30
19	CLR	NC			10.00		72	48	59	43	0	00	29.40	30.29	19	CLR	NC			10.00		53	27	42	37	0	00	29.40	30.31
22	CLR	NC			10.00		59	52	55	78	0	00	29.40	30.29	22	CLR	NC			10.00		43	31	38	63	0	00	29.40	30.30
SUNRISE: 0638						OCT 14						SUNSET: 1754																	
01	CLR	NC			10.00		56	51	53	83	0	00	29.39	30.27	01	CLR	NC			10.00		39	32	36	76	0	00	29.39	30.29
04	CLR	NC			10.00		52	50	51	93	0	00	29.38	30.26	04	CLR	NC			10.00		34	30	32	85	3	09	29.39	30.30
07	CLR	NC			10.00		51	49	50	93	0	00	29.39	30.28	07	CLR	NC			9.00		31	29	30	92	0	00	29.41	30.32
10	CLR	NC			10.00		70	53	60	55	6	23	29.39	30.28	10	CLR	NC			10.00		50	34	43	54	3	23	29.41	30.32
13	CLR	NC			10.00		83	57	67	41	5	VR	29.32	30.20	13	CLR	NC			10.00		66	32	50	28	8	24	29.33	30.23
16	OVC	070			10.00		76	62	67	62	0	00	29.30	30.19	16	CLR	NC			10.00		68	30	50	24	10	25	29.27	30.16
19	BKN	090			10.00		71	63	66	76	0	00	29.29	30.18	19	CLR	NC			10.00		62	31	48	31	0	00	29.27	30.17
22	CLR	NC			10.00		65	62	63	90	0	00	29.30	30.19	22	CLR	NC			10.00		49	36	43	61	6	21	29.27	30.17
SUNRISE: 0639						OCT 15						SUNSET: 1753																	
01	CLR	NC			7.00		62	60	61	93	0	00	29.28	30.16	01	CLR	NC			10.00		47	36	42	66	5	22	29.25	30.14
04	CLR	NC			3.00	BR	60	58	59	93	0	00	29.27	30.15	04	OVC	048			10.00		51	38	45	61	6	24	29.25	30.14
07	CLR	NC			1.50	BR	58	56	57	93	0	00	29.28	30.17	07	OVC	036			10.00		52	41	47	66	10	34	29.31	30.21
10	CLR	NC			10.00		72	61	65	68	5	23	29.29	30.17	10	CLR	NC			10.00		54	31	44	42	13	34	29.38	30.28
13	FEW	075			10.00		81	59	67	47	11	25	29.23	30.10	13	CLR	NC			10.00		59	24	44	26	9	35	29.37	30.27
16	CLR	NC			10.00		83	57	67	41	3	23	29.16	30.04	16	CLR	NC			10.00		59	22	44	24	8	34	29.34	30.24
19	CLR	NC			10.00		76	57	64	52	3	22	29.14	30.02	19	CLR	NC			10.00		50	23	39	35	5	04	29.38	30.28
22	CLR	NC			10.00		67	58	62	73	0	00	29.16	30.04	22	CLR	NC			10.00		46	26	38	46	0	00	29.41	30.31
SUNRISE: 0640						OCT 16						SUNSET: 1751																	
01	CLR	NC			10.00		65	55	59	70	3	20	29.15	30.03	01	CLR	NC			10.00		42	28	36	58	7	07	29.43	30.32
04	OVC	090			10.00		67	54	60	63	8	22	29.14	30.01	04	CLR	NC			10.00		36	28	33	73	3	04	29.44	30.36
07	BKN	037			10.00	-RA	66	56	60	70	6	22	29.16	30.04	07	CLR	NC			10.00		32	29	31	89	0	00	29.50	30.42
10	OVC	019			9.00	-RA	65	60	62	84	9	34	29.20	30.08	10	CLR	NC			10.00		47	31	40	54	9	10	29.53	30.45
13	OVC	012			10.00	-RA	57	55	56	93	8	34	29.22	30.11	13	CLR	NC			10.00		54	28	43	37	9	08	29.50	30.41
16	OVC	009			1.25	-RA BR	56	54	55	93	7	01	29.22	30.11	16	CLR	NC			10.00		56	26	43	32	6	07	29.44	30.36
19	OVC	018			9.00		55	51	53	86	5	04	29.24	30.13	19	CLR	NC			10.00		49	27	40	43	6	07	29.47	30.38
22	OVC	070			10.00		54	49	51	83	0	00	29.27	30.16	22	CLR	NC			10.00		45	27	38	49	6	07	29.49	30.40
SUNRISE: 0641						OCT 17						SUNSET: 1750																	
01	OVC	080			10.00		53	46	49	77	5	02	29.26	30.15	01	CLR	NC			10.00		41	24	35	51	6	08	29.47	30.39
04	OVC	040			10.00		50	46	48	86	5	35	29.24	30.14	04	CLR	NC			10.00		38	25	33	60	6	10	29.47	30.38
07	BKN	046			10.00		49	46	48	89	5	01	29.26	30.16	07	CLR	NC			10.00		33	25	30	72	5	09	29.49	30.42
10	OVC	048			10.00		53	44	49	72	5	01	29.28	30.17	10	CLR	NC			10.00		49	31	41	50	5	VR	29.52	30.44
13	OVC	049			10.00		60	38	49	44	9	35	29.24	30.14	13	CLR	NC			10.00		64	32	49	30	9	07	29.47	30.37
16	BKN	055			10.00		57	36	47	46	8	02	29.22	30.12	16	CLR	NC			10.00		67	31	50	26	6	13	29.41	30.32
19	OVC	050			10.00		52	35	44	53	5	02	29.25	30.15	19	CLR	NC			10.00		58	31	46	36	7	10	29.40	30.31
22	CLR	NC			10.00		49	34	42	56	3	02	29.26	30.15	22	CLR	NC			10.00		54	31	44	42	6	12	29.41	30.32
SUNRISE: 0642						OCT 18						SUNSET: 1749																	
01	CLR	NC			10.00		43	37	40	79	0	00	29.23	30.12	01	CLR	NC			10.00		51	30	42	45	5	14	29.39	30.28
04	BKN	110			10.00		47	37	42	68	0	00	29.22	30.12	04	CLR	NC			10.00		52	29	42	41	6	16	29.33	30.22
07	OVC	080			10.00		46	38	42	74	5	36	29.28	30.18	07	CLR	NC			10.00		53	33	44	47	3	15	29.29	30.18
10	OVC	090			10.00		51	38	45	61	5	04	29.32	30.22	10	BKN	095			10.00		56	37	47	49	3	13	29.25	30.15
13	BKN	100			10.00		58	34	47	41	7	02	29.31	30.21	13	OVC	045			10.00		60	43	51	54	7	21	29.21	30.10
16	CLR	NC			10.00		59	30	46	33	6	01	29.31	30.21	16	OVC	037			2.00	RA BR	47	45	46	93	7	32	29.23	30.14
19	CLR	NC			10.00		52	25	41	35	9	03	29.36	30.27	19	OVC	070			5.00	-RA BR	48	46	47	93	6	11	29.17	30.07
22	CLR	NC			10.00		47	30	40	52	5	03	29.40	30.30	22	OVC	003			6.00	-RA BR	48	46	47	93	0	00	29.12	30.01

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV OCTOBER 2008 KHTS

WBAN # 03860

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		
SUNRISE: 0649 OCT 25 SUNSET: 1739															
01	OVC	013			2.50	-RA	BR	48	47	47	96	3	24	29.08	29.96
04	OVC	003			6.00	BR		49	47	48	93	0	00	29.04	29.93
07	OVC	021			5.00	BR		49	48	48	96	5	21	29.07	29.96
10	OVC	012			10.00			53	49	51	86	8	23	29.08	29.98
13	BKN	060			10.00			58	46	52	65	7	23	29.05	29.94
16	BKN	065			10.00			58	41	50	53	6	31	29.02	29.91
19	CLR	NC			10.00			53	37	45	55	5	28	29.05	29.95
22	CLR	NC			10.00			43	39	41	86	0	00	29.08	29.98
SUNRISE: 0650 OCT 26 SUNSET: 1738															
01	CLR	NC			10.00			42	37	40	83	5	20	29.08	29.97
04	CLR	NC			10.00			40	37	39	89	6	21	29.08	29.97
07	CLR	NC			10.00			41	37	39	86	8	22	29.08	29.98
10	CLR	NC			10.00			53	40	47	62	11	20	29.07	29.97
13	CLR	NC			10.00			65	39	52	39	13	27	29.00	29.89
16	CLR	NC			10.00			69	40	54	35	13	25	28.95	29.83
19	CLR	NC			10.00			62	43	52	50	8	29	29.00	29.88
22	CLR	NC			10.00			59	43	51	56	10	27	29.04	29.92
SUNRISE: 0651 OCT 27 SUNSET: 1737															
01	OVC	075			10.00			47	27	39	46	11	34	29.13	30.03
04	OVC	090			10.00			44	24	36	45	3	24	29.19	30.09
07	CLR	NC			10.00			40	17	32	39	5	29	29.23	30.13
10	OVC	049			10.00			42	21	34	43	9	31	29.26	30.16
13	OVC	041			10.00			44	26	37	49	7	27	29.25	30.15
16	OVC	050			10.00			44	29	38	56	10	27	29.26	30.16
19	OVC	036			10.00	-RA		42	31	37	65	13	28	29.27	30.18
22	OVC	035			10.00	-RA		40	33	37	76	3	30	29.28	30.19
SUNRISE: 0652 OCT 28 SUNSET: 1736															
01	OVC	021			10.00			39	34	37	82	8	33	29.27	30.17
04	OVC	024			10.00			38	31	35	76	8	32	29.27	30.17
07	BKN	022			10.00			36	30	34	79	9	31	29.30	30.22
10	BKN	033			10.00			40	28	35	62	11	29	29.33	30.24
13	BKN	048			10.00			46	25	38	44	13	31	29.30	30.20
16	OVC	060			10.00			44	24	36	45	13	30	29.28	30.19
19	OVC	060			10.00			43	25	36	49	7	28	29.29	30.20
22	OVC	060			10.00			42	25	35	51	10	28	29.30	30.21
SUNRISE: 0653 OCT 29 SUNSET: 1734															
01	OVC	100			10.00			39	23	33	53	8	27	29.27	30.17
04	OVC	100			10.00			37	23	32	57	8	26	29.23	30.14
07	OVC	090			10.00			36	24	32	62	7	24	29.20	30.11
10	OVC	080			10.00			41	23	34	49	11	29	29.23	30.14
13					10.00			50	18	38	28	13	29	29.20	30.11
16	CLR	NC			10.00			52	19	39	27	10	30	29.21	30.12
19	CLR	NC			10.00			46	19	36	34	6	32	29.28	30.19
22	CLR	NC			10.00			39	24	33	55	0	00	29.36	30.27
SUNRISE: 0654 OCT 30 SUNSET: 1733															
01	CLR	NC			10.00			31	24	29	75	0	00	29.39	30.30
04	CLR	NC			10.00			27	24	26	88	0	00	29.44	30.36
07	CLR	NC			10.00			26	23	25	88	0	00	29.53	30.46
10	CLR	NC			10.00			42	29	37	60	3	12	29.61	30.53
13	CLR	NC			10.00			55	25	42	31	6	30	29.60	
16	CLR	NC			10.00			57	22	43	26	0	00	29.56	30.47
19	CLR	NC			10.00			49	22	38	35	3	10	29.57	30.49
22	CLR	NC			10.00			41	26	35	55	3	11	29.58	30.50

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		
SUNRISE: 0655 OCT 31 SUNSET: 1732															
01	CLR	NC			10.00			34	27	31	76	3	09	29.58	30.50
04	CLR	NC			10.00			32	27	30	82	0	00	29.59	30.51
07	CLR	NC			10.00			31	26	29	82	3	17	29.63	30.55
10	CLR	NC			10.00			50	29	41	44	8	20	29.65	30.56
13	CLR	NC			10.00			66	32	50	28	7	VR	29.57	30.48
16	CLR	NC			10.00			68	31	50	25	5	23	29.50	30.41
19	CLR	NC			10.00			58	32	46	37	0	00	29.50	30.42
22	CLR	NC			10.00			48	35	42	61	0	00	29.50	30.41

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

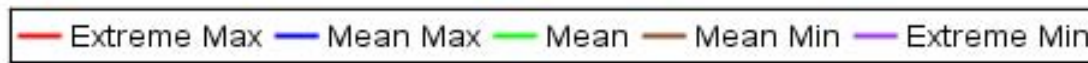
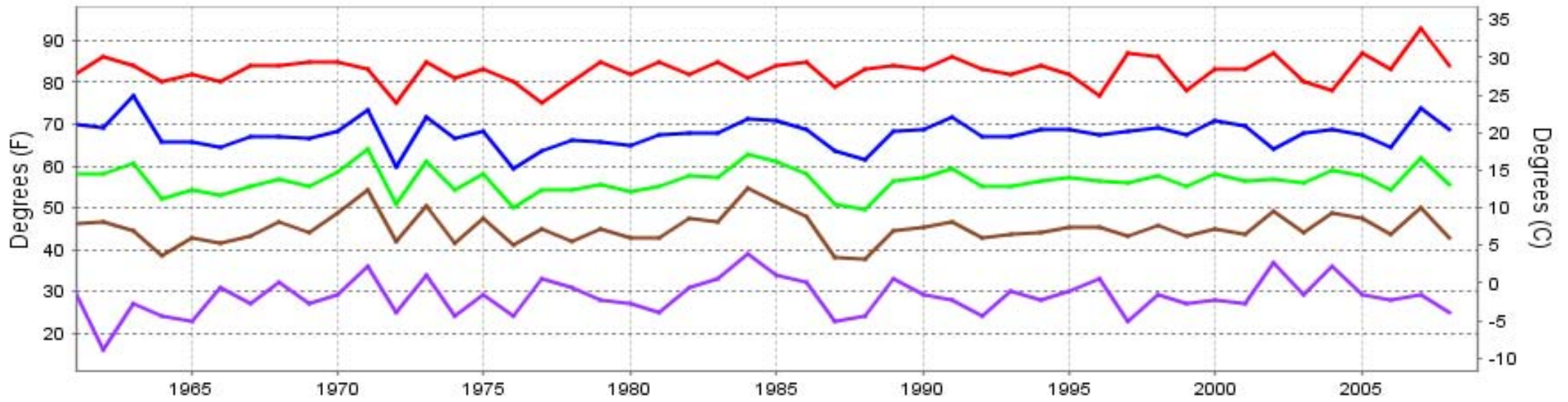
Ceiling is reported in hundreds of feet above ground level for clouds at or below 12,000 feet. NC = No Ceiling detected.

& = Original observation contained additional weather elements. See page 3 for additional notes.

SUMMARY BY HOUR

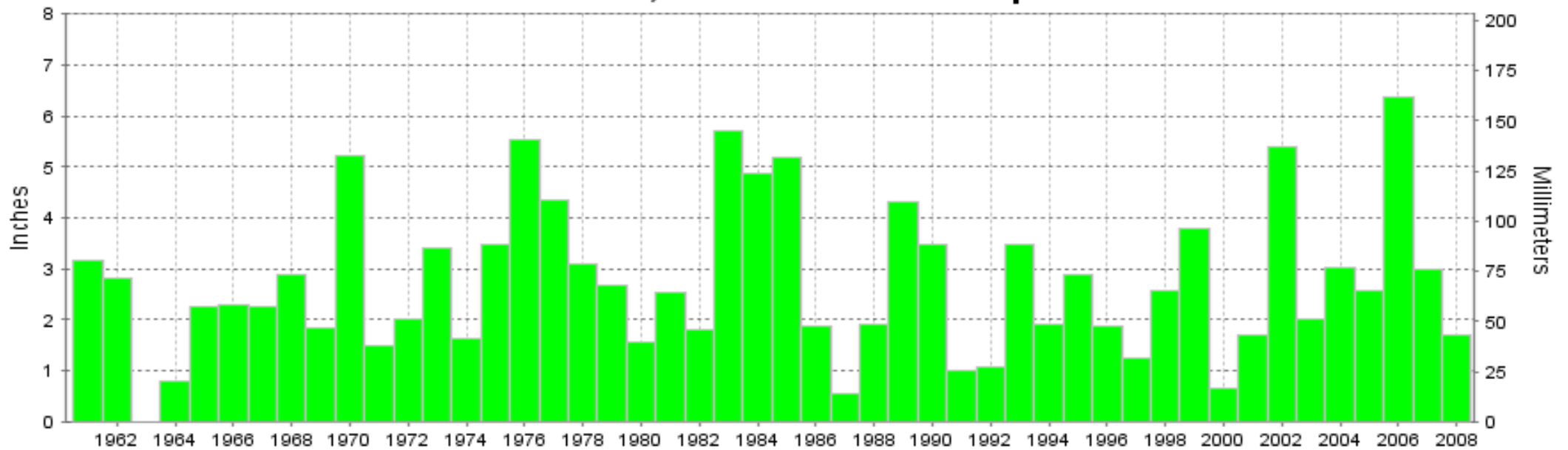
HOUR (LST)	AVERAGES										RESULTANT WIND (MPH)	
	CEILOMETER	EFF CLD AMT	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY	PRESSURE (Inches, HG)		VISIBILITY (Miles)	WIND SPEED (MPH)	SPEED	DIRECTION
							STATION	SEA LEVEL				
01			50	41	46	75	29.27	30.16	9.60	4	1	33
02			48	41	45	77	29.27	30.16	8.94	3	1	32
03			48	40	44	77	29.27	30.16	9.05	3	1	34
04			47	40	44	78	29.27	30.16	8.65	3	1	31
05			47	40	44	79	29.28	30.17	8.84	3	1	31
06			46	40	43	80	29.29	30.19	8.94	3	2	30
07			45	40	43	82	29.30	30.20	8.34	3	2	29
08			48	41	44	80	29.32	30.22	8.77	4	2	30
09			52	42	47	70	29.33	30.23	9.56	5	2	29
10			56	42	49	60	29.33	30.22	9.71	5	1	29
11			60	42	51	52	29.32	30.22	9.60	6	2	29
12			63	41	52	46	29.31	30.20	9.65	6	3	28
13			65	41	53	43	29.29	30.17	9.84	7	2	29
14			66	40	53	41	29.27	30.16	9.71	7	3	28
15			66	39	53	40	29.26	30.15	9.68	7	3	28
16			66	39	53	40	29.26	30.15	9.46	6	3	28
17			65	39	52	40	29.25	30.15	9.58	6	1	30
18			62	39	51	45	29.26	30.16	9.42	4	1	36
19			60	40	50	50	29.27	30.17	9.74	4	1	05
20			57	40	49	56	29.28	30.17	9.81	4	1	05
21			55	41	48	62	29.28	30.18	9.87	3	1	04
22			54	41	48	65	29.29	30.18	9.87	3	1	05
23			52	41	47	68	29.29	30.18	9.66	3	1	02
24			50	41	46	72	29.29	30.18	9.65	3	1	02

HUNTINGTON, WV OCTOBER Temperatures



Long-Term (1961-2008) Mean: 56.4
1971-2000 Normal: 55.6

HUNTINGTON, WV OCTOBER Precipitation



Long-Term (1961-2008) Mean Monthly Total: 2.74

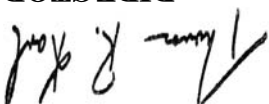
1971-2000 Normal: 2.73



OCTOBER 2008
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.


DIRECTOR

NCDC now offers an annual online subscription for the **Edited Local Climatological Data Publication**. When you purchase this subscription service, you will have **immediate online access** to all previous publications back to July 1996 and all publications thereafter until the expiration of the subscription. Your subscription is valid for one year after purchase. **The total cost for online delivery (including back issues) is significantly less than the cost for offline delivery.** To order this and other subscriptions online with your credit card, go to: www.ncdc.noaa.gov and choose subscriptions.

We welcome your questions or comments, please contact us at:

Toll Free Number (866) 742-3322 (voice)

Fax Number : (304) 726-4409

TDD : (828) 271-4010

or Email : ncdc.info@noaa.gov

Local Climatological Data is available at www.ncdc.noaa.gov

United States
Department of Commerce

National Oceanic and
Atmospheric Administration

National Environmental Satellite
Atmospheric Administration

For address correction, please return a photocopy of this page to Subscription Services indicating changes

NCDC Subscription Services Center
310 State Route 956 Building 300
Rocket Center, WV 26726

OFFICIAL BUSINESS, PENALTY FOR PRIVATE USE \$300

FIRST CLASS
POSTAGE AND FEES PAID
NOAA
PERMIT G-19