

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HUNTINGTON, WV (KHTS)
OCTOBER 2006

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										0.06	T	04	0.06	0.06	
05	0.03	1.07	0.11	0.01	0.06	0.05	0.02	0.01					05				T	0.02	T	0.01	T			0.06	T	05	1.39	1.39
06													06												06	0.00	0.00	
07													07												07	0.00	0.00	
08													08												08	0.00	0.00	
09													09												09	0.00	0.00	
10													10												10	0.00	0.00	
11													11	T	0.13	0.02		T	0.09	0.01	0.04	T	T	0.01	11	0.79	0.79	
12				T	0.04	T	0.02	0.21	0.03	T	0.22	0.01	12												12	0.04	0.04	
13													13												13	0.00	0.00	
14													14												14	0.00	0.00	
15													15												15	0.00	0.00	
16													16			T	0.01	0.04	0.04	0.02	0.06	0.09	0.26	0.07	16	0.59	0.59	
17	0.07	0.10	0.11	0.15	0.09	0.01	0.09	T	0.05	0.01	0.01		17												17	0.69	0.69	
18													18												18	0.00	0.00	
19													19		T	0.01	0.08	0.01	0.02	0.57	0.17	0.08	0.07	0.04	19	1.05	1.05	
20	0.02	0.02	0.02	0.01	0.01				T				20												20	0.08	0.08	
21													21												21	0.00	0.00	
22													22												22	0.00	0.00	
23													23	T			T								23	T	T	
24													24											0.01	24	0.01*	0.00	
25													25												25	0.00	0.00	
26													26	T	T	T	T	T	T	T	T		T		26	T	T	
27	T	0.01	0.02	0.01	0.04	T	T	0.03	0.03	0.04	0.24		27	0.23	0.07	0.07	0.09	0.06	0.06	0.04	0.01	T	0.24	0.02	27	1.34	1.34	
28			T	0.06	0.02	T	T	T					28												28	0.08	0.08	
29													29												29	0.00	0.00	
30													30												30	0.00	0.00	
31													31		T	T	0.06	0.13	0.03	0.05					31	0.27	0.27	

* 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)	0.36	0.45	0.61	0.70	0.82	1.02	1.12	1.16	1.20	1.21	1.22	1.22
Ending Date	05	05	05	05	05	05	05	05	05	05	05	05
Ending Time (Hr/Min)	0116	0120	0126	0129	0141	0155	0209	0228	0228	0241	0306	0306

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 2006

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	
			Sky Cover	Satellite	Sky Cover	Satellite			
01							0.25	10.00	
02							4.00	10.00	
03							1.75	10.00	
04							3.00	10.00	
05							1.00	10.00	
06							10.00	10.00	
07							7.00	10.00	
08							5.00	10.00	
09							0.50	10.00	
10							0.00	10.00	
11							1.25	10.00	
12							9.00	10.00	
13							10.00	10.00	
14							10.00	10.00	
15							10.00	10.00	
16							4.00	10.00	
17							4.00	10.00	
18							0.25	10.00	
19							0.25	10.00	
20							3.00	10.00	
21							0.25	10.00	
22							10.00	10.00	
23							9.00	10.00	
24							7.00	10.00	
25							7.00	10.00	
26							10.00	10.00	
27							1.25	10.00	
28							5.00	10.00	
29							10.00	10.00	
30							10.00	10.00	
31							1.50	10.00	
MONTHLY AVGS							5.01	10.00	
SUNSHINE (Minutes)									
Total :					Possible :				
Percent Possible :									
NUMBER OF DAYS WITH :									
SKY CONDITION									
Clear		Partly CLDY		Cloudy		Missing			
MINIMUM VISIBILITY (MILES)									
<= .25		<= 3.0				>= 7.0			
5		13				13			

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV OCTOBER 2006 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)	STATION	SEA LEVEL											
																									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
SUNRISE: 0624						OCT 01						SUNSET: 1811						SUNRISE: 0630						OCT 07						SUNSET: 1802					
01	VV	001			0.25	FG	51	50	50	96	3	14	29.08	29.96	01	CLR	NC			10.00			48	43	46	83	6	03	29.41	30.30					
04	VV	001			0.25	FG	54	53	53	96	7	19	29.11	30.00	04	CLR	NC			10.00			46	42	44	86	5	34	29.40	30.30					
07	OVC	003			2.50	BR	54	53	53	96	7	18	29.17	30.06	07	CLR	NC			10.00			45	41	43	86	7	34	29.40	30.30					
10	SCT	003			10.00		61	55	58	81	7	21	29.21	30.10	10	CLR	NC			10.00			55	43	49	64	7	01	29.43	30.33					
13	FEW	042			10.00		71	53	61	53	9	25	29.21	30.09	13	BKN	065			10.00			62	43	52	50	8	34	29.39	30.29					
16	CLR	NC			10.00		73	48	59	41	9	29	29.21	30.10	16	FEW	080			10.00			64	43	53	47	8	06	29.36	30.25					
19	CLR	NC			10.00		64	49	56	58	0	00	29.25	30.14	19	CLR	NC			10.00			58	47	52	67	0	00	29.37	30.27					
22	CLR	NC			10.00		54	52	53	93	0	00	29.29	30.19	22	CLR	NC			10.00			52	49	50	90	0	00	29.37	30.27					
SUNRISE: 0625						OCT 02						SUNRISE: 0631						OCT 08						SUNSET: 1800											
01	CLR	NC			5.00	BR	52	50	51	93	0	00	29.29	30.18	01	CLR	NC			9.00			50	47	48	90	3	02	29.34	30.24					
04	CLR	NC			5.00	BR	49	47	48	93	0	00	29.32	30.20	04	CLR	NC			6.00	BR		48	47	48	96	3	01	29.35	30.25					
07	CLR	NC			8.00		48	47	48	96	3	11	29.36	30.25	07	CLR	NC			5.00	BR		48	46	47	93	0	00	29.39	30.28					
10	CLR	NC			10.00		63	54	58	73	6	21	29.37	30.27	10	CLR	NC			10.00			61	53	57	75	3	36	29.40	30.29					
13	CLR	NC			10.00		75	55	63	50	6	19	29.35	30.24	13	FEW	029			10.00			71	57	63	61	6	VR	29.36	30.25					
16	CLR	NC			10.00		76	54	63	47	0	00	29.32	30.21	16	CLR	NC			10.00			73	58	64	59	6	10	29.30	30.19					
19	CLR	NC			10.00		66	58	61	76	3	20	29.30	30.19	19	CLR	NC			10.00			66	59	62	78	3	11	29.29	30.18					
22	CLR	NC			6.00	BR	60	57	58	90	0	00	29.28	30.17	22	CLR	NC			7.00			59	57	58	93	0	00	29.29	30.19					
SUNRISE: 0626						OCT 03						SUNRISE: 0631						OCT 09						SUNSET: 1759											
01	CLR	NC			10.00		57	54	55	90	5	18	29.26	30.14	01	VV	001			0.50	FG		57	55	56	93	3	09	29.28	30.17					
04	CLR	NC			10.00		53	51	52	93	0	00	29.29	30.18	04	CLR	NC			7.00			54	52	53	93	0	00	29.27	30.15					
07	CLR	NC			10.00		56	51	53	83	3	VR	29.35	30.24	07	VV	001			0.50	FG		52	51	51	96	0	00	29.31	30.20					
10	CLR	NC			10.00		66	56	60	70	10	20	29.32	30.21	10	CLR	NC			10.00			67	58	62	73	0	00	29.31	30.20					
13	CLR	NC			10.00		77	60	66	56	8	20	29.29	30.17	13	CLR	NC			10.00			76	59	65	56	6	VR	29.26	30.14					
16	CLR	NC			10.00		79	61	68	54	9	24	29.27	30.15	16	CLR	NC			10.00			77	59	66	54	5	06	29.21	30.09					
19	CLR	NC			10.00		72	63	66	73	0	00	29.27	30.16	19	CLR	NC			10.00			68	57	61	68	3	09	29.20	30.09					
22	CLR	NC			1.75	BR	64	62	63	93	0	00	29.28	30.17	22	CLR	NC			6.00	BR		61	58	59	90	0	00	29.21	30.10					
SUNRISE: 0627						OCT 04						SUNRISE: 0632						OCT 10						SUNSET: 1757											
01	CLR	NC			3.00	BR	64	61	62	90	3	17	29.25	30.13	01	CLR	NC			1.75	BR		58	56	57	93	0	00	29.20	30.08					
04	CLR	NC			4.00	BR	62	59	60	90	0	00	29.25	30.13	04	BKN	008			0.25	FG		55	53	54	93	0	00	29.17	30.06					
07	CLR	NC			5.00	BR	63	59	61	87	7	19	29.26	30.14	07	VV	001			0.00	FG		53	52	52	96	0	00	29.17	30.06					
10	CLR	NC			9.00		72	61	65	68	8	21	29.25	30.13	10	CLR	NC			7.00			66	60	62	81	0	00	29.17	30.06					
13	CLR	NC			10.00		81	64	70	56	11	24	29.23	30.11	13	SCT	060			10.00			73	59	64	62	0	00	29.11	29.99					
16	CLR	NC			10.00		82	64	70	55	7	24	29.17	30.05	16	CLR	NC			10.00			75	56	64	52	5	20	29.05	29.92					
19	CLR	NC			10.00		74	64	68	71	5	20	29.15	30.03	19	CLR	NC			7.00			67	58	62	73	0	00	29.03	29.91					
22	SCT	070			7.00		71	64	67	79	13	33	29.20	30.08	22	CLR	NC			4.00	BR		62	59	60	90	0	00	28.98	29.85					
SUNRISE: 0628						OCT 05						SUNRISE: 0633						OCT 11						SUNSET: 1756											
01	OVC	046			4.00	RA BR	65	63	64	93	5	05	29.19	30.06	01	BKN	095			2.50	BR		61	58	59	90	0	00	28.93	29.80					
04	OVC	100			8.00	-RA	64	62	63	93	6	28	29.23	30.11	04	FEW	080			6.00	BR		63	59	61	87	5	21	28.87	29.74					
07	CLR	NC			10.00		64	61	62	90	3	23	29.19	30.06	07	OVC	095			6.00	-RA		63	58	60	84	7	VR	28.84	29.72					
10	BKN	080			10.00		68	63	65	84	7	36	29.23	30.11	10	OVC	041			6.00	-RA BR		62	60	61	93	9	18	28.84	29.72					
13	OVC	008			9.00		66	61	63	84	7	04	29.20	30.09	13	BKN	080			10.00			64	60	62	87	6	17	28.76	29.64					
16	OVC	004			2.50	BR	60	58	59	93	11	36	29.19	30.08	16	SCT	080			10.00			65	62	63	90	3	13	28.67	29.55					
19	OVC	008			4.00	-RA BR	56	54	55	93	10	01	29.22	30.11	19	BKN	050			7.00	-TSRA		64	61	62	90	7	20	28.66	29.53					
22	OVC	011			10.00		54	51	52	90	9	36	29.27	30.16	22	OVC	035			10.00			62	56	59	81	13	26	28.71	29.59					
SUNRISE: 0629						OCT 06						SUNRISE: 0634						OCT 12						SUNSET: 1754											
01	OVC	015			10.00		52	47	49	83	14	33	29.29	30.19	01	OVC	080			10.00			56	46	51	69	11	25	28.78	29.65					
04	FEW	016			10.00		47	42	45	83	7	33	29.32	30.22	04	OVC	041			10.00			53	46	49	77	8	25	28.79	29.67					
07	CLR	NC			10.00		44	40	42	86	6	36	29.37	30.27	07	BKN	080			10.00			45	40	43	83	10	25	28.87	29.75					
10	OVC	011			10.00		48	43	46	83	7	35	29.41	30.31	10	BKN	035			10.00			41	30	36	65	13	28	28.96	29.84					
13	OVC	029			10.00		56	46	51	69	7	08	29.41	30.31	13	CLR	NC			10.00			41	24	34	51	13	26	29.01	29.90					
16	OVC	046			10.00		57	46	51	67	8	04	29.41	30.31	16	SCT	049			10.00			43	23	35	45	9	24	29.00	29.89					
19	OVC	060			10.00		55	47	51	75	5	03	29.43	30.34	19	CLR	NC			10.00			38	25	33	60	5	21	29.00	29.90					
22	CLR	NC			10.00		50	45	48	83	6	04	29.43	30.34	22	CLR	NC			10.00			34	26	31	73	5	17	29.02	29.92					

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV OCTOBER 2006 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						
SUNRISE: 0635						OCT 13						SUNSET: 1753						SUNRISE: 0641						OCT 19						SUNSET: 1745					
01	CLR	NC			10.00		34	26	31	73	8	19	29.02	29.92	01	VV	001			0.25	FG	54	53	53	96	0	00	28.98	29.85						
04	FEW	060			10.00		33	27	31	79	7	18	29.03	29.93	04	FEW	055			1.00	BR	55	53	54	93	0	00	28.95	29.82						
07	CLR	NC			10.00		32	27	30	82	7	19	29.04	29.95	07	BKN	060			5.00	BR	56	54	55	93	0	00	28.93	29.81						
10	CLR	NC			10.00		43	32	38	65	11	19	29.07	29.97	10	SCT	047			10.00		63	59	61	87	6	21	28.93	29.80						
13	FEW	070			10.00		52	24	40	34	14	25	29.02	29.92	13	CLR	NC			10.00		71	61	65	71	8	18	28.85	29.73						
16	CLR	NC			10.00		54	24	41	31	14	23	28.98	29.88	16	OVC	090			7.00	-RA	68	62	64	81	0	00	28.82	29.69						
19	CLR	NC			10.00		48	24	38	39	5	21	28.99	29.89	19	OVC	027			0.50	-RA FG	64	63	63	97	5	32	28.78	29.66						
22	CLR	NC			10.00		42	28	36	58	8	19	29.03	29.93	22	OVC	004			3.00	RA BR	56	54	55	93	6	36	28.77	29.65						
SUNRISE: 0636						OCT 14						SUNRISE: 0642						OCT 20						SUNSET: 1743											
01	CLR	NC			10.00		39	28	35	65	8	18	29.05	29.94	01	OVC	012			4.00	-RA BR	50	48	49	93	10	32	28.76	29.64						
04	CLR	NC			10.00		39	28	35	65	10	19	29.03	29.92	04	OVC	041			4.00	-RA BR	48	46	47	93	8	27	28.80	29.68						
07	CLR	NC			10.00		36	27	33	70	5	22	29.08	29.98	07	OVC	010			9.00		47	45	46	93	10	30	28.90	29.78						
10	CLR	NC			10.00		49	27	40	43	8	25	29.12	30.03	10	OVC	026			10.00		47	41	44	80	8	29	28.99	29.87						
13	CLR	NC			10.00		55	23	42	29	11	25	29.11	30.01	13	OVC	036			10.00		48	38	43	68	7	VR	29.03	29.92						
16	CLR	NC			10.00		56	21	42	26	8	25	29.09	30.00	16	OVC	037			10.00		48	38	43	68	6	24	29.04	29.93						
19	CLR	NC			10.00		49	24	39	38	7	25	29.12	30.02	19	OVC	037			10.00		47	40	44	77	0	00	29.05	29.96						
22	CLR	NC			10.00		40	30	36	68	0	00	29.16	30.07	22	OVC	041			10.00		45	40	43	83	0	00	29.09	30.00						
SUNRISE: 0637						OCT 15						SUNRISE: 0643						OCT 21						SUNSET: 1742											
01	CLR	NC			10.00		33	30	32	89	0	00	29.19	30.09	01	CLR	NC			6.00	BR	41	38	40	89	0	00	29.11	30.02						
04	CLR	NC			10.00		31	29	30	92	0	00	29.20	30.11	04	VV	001			0.50	FG	35	34	35	96	0	00	29.13	30.04						
07	CLR	NC			10.00		31	28	30	89	5	20	29.25	30.16	07	OVC	008			0.25	FG	34	33	34	96	0	00	29.19	30.10						
10	CLR	NC			10.00		47	32	41	56	3	VR	29.28	30.19	10	BKN	003			8.00		45	42	44	89	3	VR	29.22	30.13						
13	CLR	NC			10.00		56	26	43	32	7	25	29.26	30.16	13	CLR	NC			10.00		56	42	49	60	8	08	29.16	30.06						
16	CLR	NC			10.00		57	23	43	27	6	25	29.21	30.12	16	CLR	NC			10.00		60	39	50	46	6	01	29.11	30.01						
19	CLR	NC			10.00		50	31	42	48	0	00	29.24	30.15	19	CLR	NC			10.00		51	41	46	69	6	08	29.07	29.96						
22	FEW	120			10.00		44	35	40	71	3	09	29.25	30.16	22	CLR	NC			9.00		46	41	44	83	0	00	29.02	29.91						
SUNRISE: 0638						OCT 16						SUNRISE: 0644						OCT 22						SUNSET: 1741											
01	CLR	NC			10.00		43	37	40	79	3	08	29.25	30.15	01	SCT	120			10.00		46	40	43	80	3	12	28.98	29.86						
04	CLR	NC			10.00		42	38	40	86	3	07	29.24	30.14	04	OVC	080			10.00		51	39	45	64	9	18	28.96	29.84						
07	FEW	110			10.00		44	38	41	80	0	00	29.24	30.14	07	OVC	075			10.00		54	42	48	64	10	20	28.96	29.85						
10	SCT	110			10.00		51	38	45	61	6	12	29.24	30.14	10	OVC	036			10.00		56	43	49	62	16	25	28.99	29.88						
13	CLR	NC			10.00		61	36	49	39	6	10	29.18	30.08	13	OVC	055			10.00		56	43	49	62	14	24	28.99	29.87						
16	BKN	100			10.00		59	45	52	60	3	18	29.18	30.08	16	OVC	032			10.00		50	38	44	64	15	27	29.05	29.93						
19	OVC	085			10.00		54	48	51	80	9	11	29.15	30.05	19	OVC	046			10.00		45	31	39	58	10	25	29.11	30.01						
22	OVC	075			4.00	RA BR	51	49	50	93	7	11	29.08	29.97	22	OVC	050			10.00		44	32	39	63	7	25	29.13	30.03						
SUNRISE: 0639						OCT 17						SUNRISE: 0645						OCT 23						SUNSET: 1739											
01	OVC	070			6.00	-RA BR	53	51	52	93	11	12	28.93	29.81	01	OVC	048			10.00		43	32	38	65	6	23	29.10	30.00						
04	OVC	075			5.00	-RA BR	55	52	53	90	10	14	28.81	29.69	04	OVC	050			10.00		40	28	35	62	8	26	29.10	30.01						
07	OVC	075			5.00	RA BR	57	55	56	93	9	16	28.80	29.68	07	OVC	046			10.00		37	21	31	52	8	26	29.15	30.06						
10	OVC	060			10.00	-RA	59	57	58	93	0	00	28.84	29.72	10	OVC	055			10.00		37	22	32	55	10	24	29.17	30.08						
13	OVC	060			10.00		65	59	61	81	9	19	28.82	29.70	13	OVC	040			10.00	-RA	39	24	33	55	13	25	29.16	30.06						
16	OVC	034			10.00		68	60	63	76	8	18	28.83	29.70	16	OVC	042			9.00		38	24	33	57	10	28	29.15	30.06						
19	OVC	050			10.00		67	61	63	81	7	20	28.87	29.75	19	OVC	070			10.00		37	26	33	65	8	25	29.17	30.09						
22	OVC	049			10.00		66	61	63	84	6	20	28.93	29.80	22	CLR	NC			10.00		35	26	32	70	5	24	29.17	30.09						
SUNRISE: 0640						OCT 18						SUNRISE: 0646						OCT 24						SUNSET: 1738											
01	OVC	045			10.00		64	61	62	90	5	20	28.94	29.82	01	CLR	NC			10.00		30	26	29	85	0	00	29.14	30.06						
04	OVC	043			9.00		64	61	62	90	3	VR	28.97	29.84	04	OVC	060			7.00		29	27	28	92	0	00	29.14	30.06						
07	OVC	003			5.00	BR	63	60	61	90	5	33	29.01	29.89	07	OVC	060			10.00		35	27	32	73	3	23	29.18	30.09						
10	OVC	036			9.00		65	59	61	81	3	34	29.05	29.93	10	FEW	035			10.00		41	25	35	53	9	27	29.23	30.14						
13	BKN	039			10.00		70	60	64	71	6	22	29.02	29.90	13	OVC	047			10.00		46	26	38	46	7	VR	29.24	30.15						
16	SCT	046			8.00		73	60	65	64	3	VR	28.99	29.86	16	BKN	043			10.00		43	26	36	51	11	30	29.27	30.18						
19	CLR	NC			10.00		66	60	62	81	3	03	28.98	29.85	19	BKN	065			9.00		39	27	34	62	6	20	29.28	30.19						
22	CLR	NC			4.00	BR	60	59	59	97	0	00	28.98	29.86	22	OVC	065			10.00		37	28	33	70	6	21	29.29	30.20						

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV OCTOBER 2006 KHTS

WBAN # 03860

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)							
			Observation Time (LST)	Eff Cl'd Amt Oktas		DRY BULB	DEW POINT	WET BULB		RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL					
SUNRISE: 0647						OCT 25						SUNSET: 1737					
01	OVC	060				35	29	33	79	6	20	29.29	30.20				
04	CLR	NC				33	28	31	82	0	00	29.30	30.21				
07	CLR	NC				29	27	28	92	3	21	29.34	30.26				
10	CLR	NC				42	32	38	68	0	00	29.38	30.29				
13	CLR	NC				49	25	39	39	3	20	29.32	30.23				
16	CLR	NC				53	24	41	32	0	00	29.28	30.19				
19	CLR	NC				46	26	38	46	3	08	29.29	30.21				
22	CLR	NC				38	29	34	70	0	00	29.32	30.22				
SUNRISE: 0648						OCT 26						SUNSET: 1736					
01	OVC	095				33	30	32	89	0	00	29.32	30.23				
04	OVC	070				37	32	35	82	5	04	29.30	30.20				
07	OVC	046				40	32	37	73	0	00	29.32	30.23				
10	OVC	044			-RA	43	33	39	68	0	00	29.33	30.24				
13	OVC	065				49	32	42	52	3	09	29.27	30.18				
16	OVC	050				47	38	43	71	3	04	29.23	30.14				
19	OVC	049			-RA	45	40	43	83	5	08	29.20	30.10				
22	OVC	043				45	40	43	83	7	07	29.17	30.08				
SUNRISE: 0649						OCT 27						SUNSET: 1734					
01	OVC	038			-RA	45	41	43	86	6	09	29.13	30.03				
04	OVC	026			-RA BR	46	44	45	93	5	09	29.05	29.96				
07	OVC	034			BR	47	46	47	96	5	11	29.03	29.92				
10	OVC	034			-RA BR	50	49	49	96	5	10	28.96	29.85				
13	OVC	010			RA BR	51	50	50	96	6	09	28.83	29.72				
16	OVC	046			+RA BR	53	52	52	96	6	11	28.69	29.57				
19	OVC	038				56	53	54	90	6	15	28.60	29.47				
22	OVC	034			TSRA	57	55	56	93	8	17	28.57	29.44				
SUNRISE: 0650						OCT 28						SUNSET: 1733					
01	SCT	120				56	54	55	93	8	19	28.49	29.36				
04	OVC	029			-RA	52	49	50	90	15	28	28.54	29.42				
07	OVC	014			-RA BR	46	43	45	89	9	27	28.70	29.58				
10	OVC	039				47	38	43	71	11	26	28.76	29.65				
13	SCT	044				50	33	42	52	17	26	28.76	29.65				
16	SCT	085				52	25	41	35	18	25	28.79	29.68				
19	CLR	NC				48	26	39	42	11	24	28.89	29.78				
22	CLR	NC				45	22	36	40	11	24	28.94	29.83				
SUNRISE: 0652						OCT 29						SUNSET: 1732					
01	OVC	100				44	28	37	53	10	23	28.92	29.81				
04	OVC	060				48	30	40	50	14	24	28.94	29.83				
07	OVC	070				46	33	40	61	7	20	28.99	29.88				
10	BKN	050				52	36	45	55	13	24	29.05	29.95				
13	CLR	NC				59	33	47	38	15	25	29.07	29.96				
16	CLR	NC				61	34	48	36	11	26	29.08	29.96				
19	CLR	NC				56	37	47	49	5	22	29.10	30.00				
22	CLR	NC				48	38	43	68	5	08	29.15	30.05				
SUNRISE: 0653						OCT 30						SUNSET: 1731					
01	CLR	NC				42	38	40	86	3	10	29.15	30.05				
04	CLR	NC				40	37	39	89	0	00	29.15	30.04				
07	CLR	NC				44	39	42	83	0	00	29.19	30.09				
10	CLR	NC				58	44	51	60	7	20	29.22	30.12				
13	CLR	NC				70	46	57	42	9	18	29.16	30.06				
16	CLR	NC				73	41	56	32	7	20	29.11	30.00				
19	CLR	NC				66	40	53	39	3	20	29.10	30.00				
22	CLR	NC				62	40	51	45	6	20	29.10	29.98				

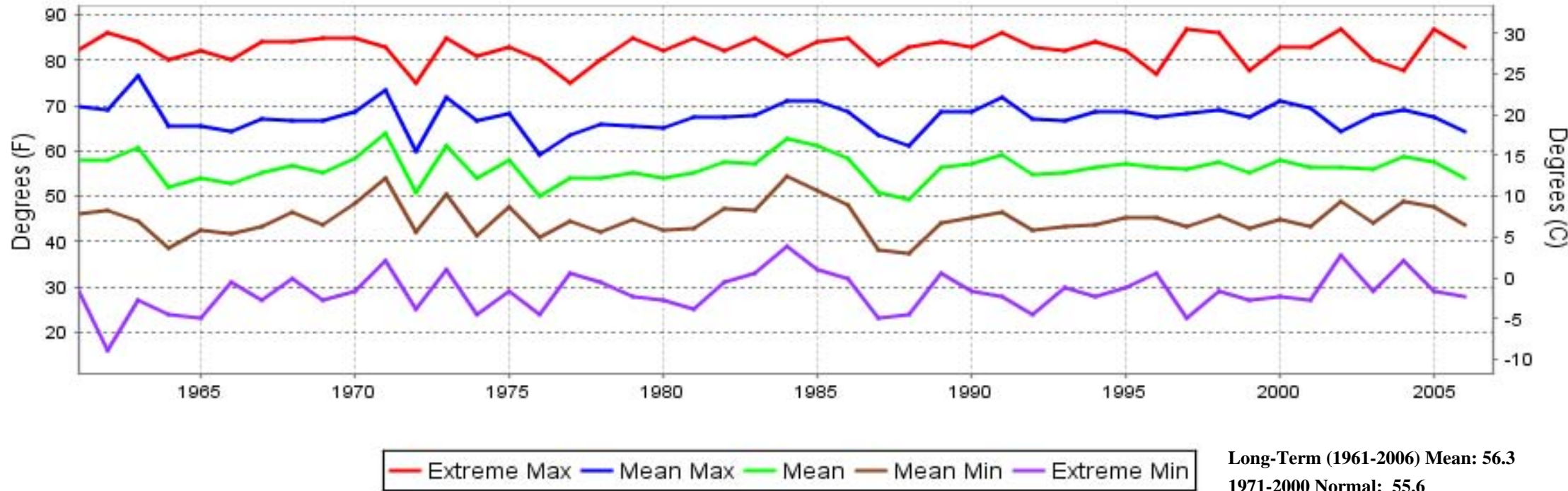
HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)							
			Observation Time (LST)	Eff Cl'd Amt Oktas		DRY BULB	DEW POINT	WET BULB		RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL					
SUNRISE: 0654						OCT 31						SUNSET: 1730					
01	CLR	NC				60	38	49	44	5	20	29.08	29.96				
04	CLR	NC				57	38	48	49	6	19	29.10	29.99				
07	CLR	NC				56	39	48	53	7	19	29.10	29.99				
10	SCT	049				63	41	52	45	11	20	29.10	29.98				
13	OVC	055			HZ	70	49	58	47	8	24	29.05	29.94				
16	OVC	070				60	54	57	81	7	30	29.08	29.96				
19	OVC	085			-RA BR	57	55	56	93	5	20	29.11	30.00				
22	OVC	014				57	55	56	93	0	00	29.15	30.03				

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.

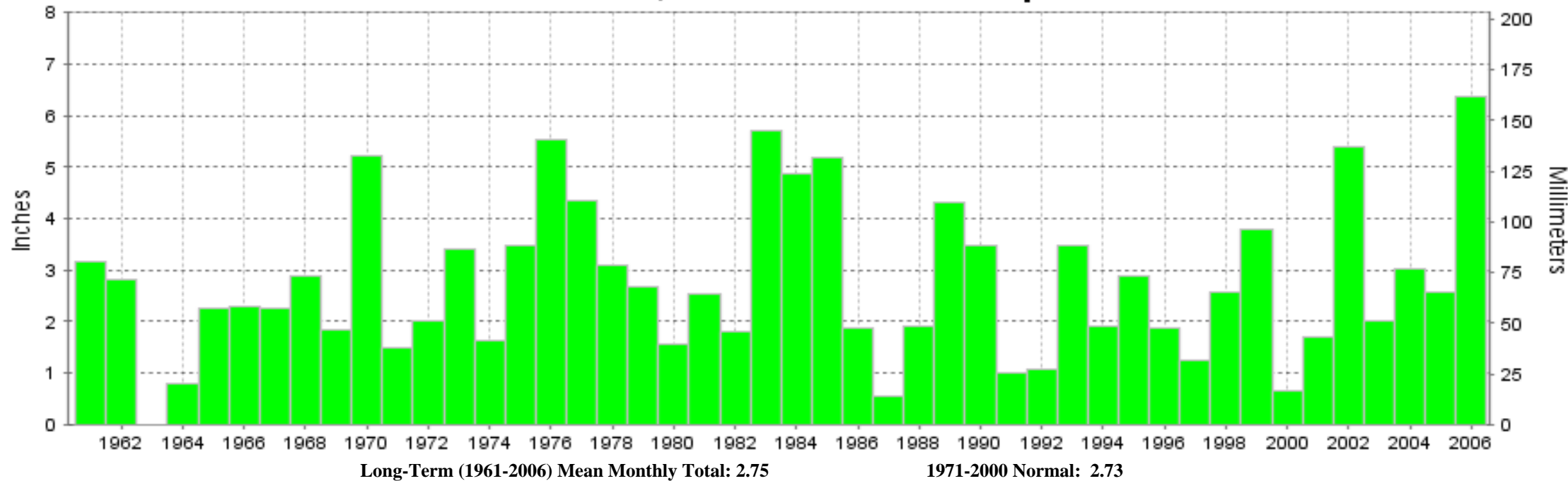
SUMMARY BY HOUR

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			49	44	46	84	29.10	29.99	7.46	5	2	19
02			49	43	46	84	29.10	29.99	7.08	4	3	19
03			48	43	46	84	29.10	29.99	7.68	4	3	19
04			48	43	46	84	29.10	29.99	7.32	5	4	22
05			47	43	45	85	29.11	30.00	7.47	6	3	23
06			47	43	45	84	29.12	30.01	7.74	5	3	22
07			47	42	45	84	29.13	30.02	7.36	5	3	22
08			49	43	46	82	29.14	30.04	7.86	5	3	23
09			52	44	48	77	29.15	30.05	8.42	6	3	23
10			54	45	50	71	29.16	30.05	9.40	7	5	24
11			57	44	51	64	29.15	30.05	9.52	8	3	23
12			60	44	52	59	29.14	30.03	9.62	8	5	24
13			61	44	52	56	29.13	30.02	9.56	8	4	24
14			62	44	53	54	29.11	30.00	9.46	8	4	24
15			62	44	53	54	29.10	29.99	9.68	8	4	24
16			61	44	53	56	29.10	29.99	9.31	7	4	24
17			60	44	52	59	29.10	29.99	8.97	6	3	23
18			58	45	52	63	29.10	29.99	8.64	5	2	21
19			56	45	51	68	29.11	30.00	9.08	5	2	20
20			54	45	50	72	29.11	30.01	9.08	5	3	21
21			53	45	49	77	29.11	30.01	8.71	4	3	19
22			52	45	49	80	29.12	30.01	8.25	4	3	20
23			51	45	48	81	29.11	30.00	7.86	4	2	19
24			50	45	48	82	29.11	30.00	7.68	5	2	19

HUNTINGTON, WV OCTOBER Temperatures



HUNTINGTON, WV OCTOBER Precipitation

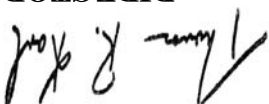




OCTOBER 2006
HUNTINGTON, WV

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