FEBRUARY 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	Temperature °F MAXIMUM	MINIMUM	AVERAGE	DEP FROM NORMAL	AVERAGE DEW PT	AVERAGE WET BULB	Deg Days BASE 65° HEATING	COOLING	WEATHER	SNOW/ICE ON GND(IN) 0700 LST DEPTH	1300 LST WATER-EQUIV	PRECIPITATION ON GND(IN) 2400 LST SNOW-FALL	2400 LST WATER EQUIV	PRESSURE (INCHES OF HG) AVERAGE STATION	AVERAGE SEA LEVEL	WIND SPEED = MPH DIR = TENS OF DEGREES RESULTANT SPEED	RES DIR	AVERAGE SPEED	MAXIMUM 3-SEC SPEED	3-SEC DIR	MAXIMUM 2-MIN SPEED	2-MIN DIR	Date
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	58	33	46	12	29	38	19	0		1		0.0	0.00	29.05	29.97	5.6	21	6.7	18	22	14	34	01
02	43	28	36	2	28	32	29	0		1		0.0	0.00	29.11		2.3	22	4.9	15	28	9	32	02
03	30	14	22	-12	17		43	0	SN BR	1		2.3	0.01			3.4	26	5.3	24	25	17	26	03
04	22	13	18	-16	9	14	47	0	SN BR	3		0.4	0.01	29.35	30.35	6.9	28	8.2	24	28	16	29	04
05	24	5*	15*	-19	7	14	50	0	SN BR	0		T	T	29.59	30.53	2.9	22	4.3	14	20	10	18	05
06	50	15	33	-2	20	29	32	0		0		0.0	0.00	29.39	30.32	4.6	20	4.7	14	19	10	20	06
07	65	41	53	18	38	46	12	0		0		0.0	0.00	29.31	30.22	10.5	22	11.0	37	22	25	24	07
08	64	42	53	18	42	49	12	0	RA	0		0.0	0.01	29.33	30.25	6.1	27	8.1	23	25	16	25	08
09	60	29	45	10	38	42	20	0	BR	0		0.0	0.00	29.36	30.25	1.6	08	2.1	9	19	7	10	09
10	61	50	56	21	48	51	9	0	RA FG+ FG BR	0		0.0	0.59	29.16	30.06	2.7	18	4.4	21	19	15	19	10
11	74*	49	62*	26	47	52	3	0	RA FG BR	0		0.0	0.34	28.89	29.73	10.1	21	13.7	53*	26	36*	26	11
12	53	42	48	12	30	40	17	0	RA	0		0.0	T	29.09	30.03	13.9	26	14.2	45	27	30	25	12
13	51	34	43	7	22	35	22	0		0		0.0	0.00	29.23	30.13	1.7	28	4.0	20	32	14	32	13
14	51	32	42	6	27	34	23	0	RA	0		0.0	T	29.05	29.97	4.9	34	6.0	23	33	16	34	14
15	41	31	36	-1	21	31	29	0		0		0.0	0.00	29.26	30.19	4.6	34	4.9	17	35	12	35	15
16	36	22	29	-8	16	25	36	0	SN	0		T	T	29.41	30.34	4.2	33	4.7	20	32	14	32	16
17	49	15	32	-5	14	27	33	0		0		0.0	0.00	29.29	30.17	1.9	15	3.5	16	18	12	19	17
18	60	42	51	13	40	45	14	0	TS RA BR	0		0.0	0.13	28.71	29.56	9.7	22	12.3	36	23	23	25	18
19	46	21	34	-4	17	26	31	0	RA SN FZFG BR	0		T	T	28.92	29.87	11.4	28	12.0	35	27	22	25	19
20	35	19	27	-11	9	21	38	0		0		0.0	0.00	29.23	30.16	6.6	25	6.6	20	29	13	23	20
21	57	17	37	-1	19	29	28	0	RA SN BR	0		T	0.04	29.17	30.07	5.9	21	8.0	32	27	24	26	21
22	29	22	26	-13	18	23	39	0	RA FZRA SN FG+ FZFG BR HZ BL	0		T	0.02	29.31	30.28	8.5	26	9.2	26	28	20	24	22
23	31	17	24	-15	16	21	41	0	SN	0		T	T	29.56	30.51	4.6	30	5.7	17	32	12	32	23
24	40	14	27	-12	13	23	38	0		0		0.0	0.00	29.52	30.44	1.5	09	2.6	14	13	10	11	24
25	59	24	42	2	22	35	23	0		0		0.0	0.00	29.36	30.26	4.2	18	5.6	21	12	15	19	25
26	62	49	56	16	38	47	9	0	RA	0		0.0	0.01	29.24	30.11	2.8	16	4.0	17	18	13	16	26
27	63	36	50	10	42	47	15	0	RA BR	0		0.0	0.26	29.02	29.92	5.7	23	11.7	36	27	25	27	27
28	37	30	34	-7	27	31	31	0	RA FZRA BR UP	0		0.0	0.07	29.23	30.12	7.4	03	8.3	23	06	16	05	28
	48.3	28.1	38.2	¤	25.5		26.5	0.0	< MONTHLY AVERAGES | TOTALS >			2.7	1.49	29.23	30.14	3.5	25	7.0	< MONTHLY AVERAGES				
	2.2	0.6	1.4		<---------- DEPARTURE FROM NORMAL ---------->								-1.60	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3									

FEBRUARY 2009
HUNTINGTON, WV

DEGREE DAYS

	MONTHLY TOTAL	MONTHLY DEPARTURE	SEASON TO DATE TOTAL	SEASON TO DATE DEPARTURE
HEATING :	743	-53	3702	153
COOLING :	0	0	0	0

GREATEST 24-HR PRECIPITATION :	0.59	DATE :	10
GREATEST 24-HR SNOWFALL :	2.3	DATE :	03
GREATEST SNOW DEPTH :	3	DATE :	04

SEA LEVEL PRESSURE		DATE	TIME
MAXIMUM :	30.63	05	1151
MIMIMUM :	29.36	18	1651

NUMBER OF -> DAYS WITH

MAXIMUM TEMP >= 90 :	0	MINIMUM TEMP <= 32 :	18
MAXIMUM TEMP <= 32 :	5	MINIMUM TEMP <= 0 :	0
THUNDERSTORMS :	1	HEAVY FOG :	2
PRECIPITATION >= 0.01 INCH:	11		
PRECIPITATION >= 0.10 INCH:	4		
SNOWFALL >= 1.0 INCH :	1		

HOURLY PRECIPITATION
(WATER EQUIVALENT IN INCHES)

HUNTINGTON, WV (KHTS)
FEBRUARY 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													02													02	0.00	0.00
03	T												03		T	T	T	T	T	T	T	T	T	0.01	T	03	0.01	0.01
04	T	T	T	T	T	T	T	T	T	0.01		T	04	T	T	T	T						T	T	T	04	0.01	0.01
05								T	T				05													05	T	T
06													06													06	0.00	0.00
07													07													07	0.00	0.00
08			T	0.01	T								08													08	0.01	0.01
09													09													09	0.00	0.00
10								0.01		T	T		10	0.01	0.01	0.12	0.05	0.06	0.07	0.01	0.07	0.13	0.03	0.02		10	0.59	0.59
11									T	T			11					0.03	0.30	0.01				T	T	11	0.34	0.34
12	T												12													12	T	T
13													13													13	0.00	0.00
14										T			14													14	T	T
15													15													15	0.00	0.00
16													16	T												16	T	T
17													17													17	0.00	0.00
18	T	0.01	T	T		T	0.06	0.04	0.01		T	T	18			T	0.01		T							18	0.13	0.13
19					T	T	T	T	T	T	T		19	T												19	T	T
20													20													20	0.00	0.00
21													21									0.01	0.02	0.01	T	21	0.04	0.04
22	T						T	T	T	T	T	T	22	0.02	T	T	T		T			T	T	T	T	22	0.02	0.02
23				T	T							T	23					T	T	T						23	T	T
24													24													24	0.00	0.00
25													25													25	0.00	0.00
26											0.01	T	26	T	T											26	0.01	0.01
27							0.09	0.11	0.06	T			27													27	0.26	0.26
28													28							T	T	T	0.02	0.04	0.01	28	0.07	0.07

*** 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)	0.19	0.24	0.25	0.26	0.27	0.29	0.31	0.33	0.34	0.34	0.34	0.34
Ending Date	11	11	11	11	11	11	11	11	11	11	11	11
Ending Time (Hr/Min)	1725	1730	1731	1731	1731	1751	1731	1751	1810	1810	1810	1810

Date and time are not entered for TRACE amounts.

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.

REFERENCE NOTES & SUPPLEMENTAL SUMMARIES

*** = Extreme for the month (last occurence 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
FEBRUARY 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:

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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
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Date	SUNSHINE		CLOUDINESS (OKTAS)				VISIBILITY (MILES)		RESERVED
			SR-SS		MN-MN				
	TOTAL MINUTES	PERCENT POSSIBLE	Sky Cover	Satellite	Sky Cover	Satellite	MINIMUM	MAXIMUM	
01							10.00	10.00	
02							10.00	10.00	
03							0.75	10.00	
04							2.00	10.00	
05							2.00	10.00	
06							10.00	10.00	
07							10.00	10.00	
08							10.00	10.00	
09							3.00	10.00	
10							0.50	10.00	
11							5.00	10.00	
12							10.00	10.00	
13							10.00	10.00	
14							9.00	10.00	
15							10.00	10.00	
16							10.00	10.00	
17							9.00	10.00	
18							5.00	10.00	
19							0.50	10.00	
20							10.00	10.00	
21							1.75	10.00	
22							2.50	10.00	
23							9.00	10.00	
24							8.00	10.00	
25							10.00	10.00	
26							7.00	10.00	
27							2.50	10.00	
28							5.00	10.00	
MONTHLY AVGS							6.52	10.00	

SUNSHINE (Minutes)

Total : 0 **Possible : 18130**
Percent Possible : 0

NUMBER OF DAYS WITH :

SKY CONDITION

Clear	Partly CLDY	Cloudy	Missing

MINIMUM VISIBILTY (MILES)

<= .25	<= 3.0	>= 7.0
0	9	16

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV

FEBRUARY 2009 KHTS WBAN # 03860

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE Observation Time (LST)	SATELLITE Eff Cld Amt Oktas	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F DRY BULB	TEMPERATURE °F DEW POINT	TEMPERATURE °F WET BULB	RELATIVE HUMIDITY (PCT)	WIND SPEED (MPH)	WIND DIRECTION Tens of Deg	PRESSURE (INCHES, HG) STATION	PRESSURE (INCHES, HG) SEA LEVEL
						SUNRISE: 0735 FEB 01 SUNSET: 1752								
01	CLR	NC			10.00		33	24	30	70	8	20	29.08	29.99
04	CLR	NC			10.00		35	26	32	70	8	21	29.08	29.99
07	CLR	NC			10.00		37	28	33	70	10	20	29.08	30.00
10	CLR	NC			10.00		42	29	37	60	10	20	29.11	30.03
13	CLR	NC			10.00		51	31	42	46	10	22	29.05	29.96
16	CLR	NC			10.00		57	31	45	37	0	00	29.03	29.92
19	CLR	NC			10.00		51	31	42	46	3	21	29.03	29.93
22	FEW	090			10.00		43	31	38	63	9	35	29.04	29.93
						SUNRISE: 0735 FEB 02 SUNSET: 1753								
01	BKN	100			10.00		39	32	36	76	3	32	29.08	29.97
04	OVC	038			10.00		36	31	34	82	3	35	29.09	29.99
07	OVC	070			10.00		36	28	33	73	0	00	29.14	30.04
10	OVC	075			10.00		36	25	32	64	0	00	29.17	30.08
13	BKN	033			10.00		36	28	33	73	9	16	29.14	30.05
16	BKN	040			10.00		35	30	33	82	7	19	29.12	
19	CLR	NC			10.00		33	28			5	20		
22	CLR	NC			10.00		30	23	28	75	3	20	29.13	30.04
						SUNRISE: 0734 FEB 03 SUNSET: 1755								
01	OVC	080			10.00		30	21			8	31		
04	OVC	045			10.00		26	17			7	31		
07	CLR	NC			10.00		21	15			0	00		
10	SCT	065			10.00		26	18	23	72	3	21	29.07	29.98
13	OVC	047			10.00		29	17	25	61	8	17	29.04	29.95
16	OVC	050			3.00	-SN BR	28	22	26	78	0	00	28.99	29.89
19	OVC	028			2.00	BR	27	23	26	85	0	00	29.03	29.94
22	OVC	019			2.00	-SN BR	16	11			9	26		
						SUNRISE: 0733 FEB 04 SUNSET: 1756								
01	OVC	016			5.00	-SN	14	11	13	88	5	24	29.19	30.11
04	OVC	019			2.00	-SN BR	16	12	15	84	8	26	29.26	30.19
07	OVC	090			6.00	-SN BR	14	10	13	84	7	25	29.30	30.23
10	BKN	015			9.00		16	9	14	74	7	28	29.40	30.34
13	OVC	019			2.50	-SN	19	11	17	71	11	27	29.43	30.36
16	OVC	038			10.00		20	10	17	65	10	31	29.47	30.40
19	FEW	048			10.00		17	4	14	56	11	29	29.53	30.47
22	OVC	055			9.00	-SN	16	6	14	64	8	29	29.58	30.53
						SUNRISE: 0732 FEB 05 SUNSET: 1757								
01	SCT	046			10.00		13	8	12	80	5	27	29.59	30.54
04	FEW	032			10.00		11	6	10	80	6	29	29.61	30.56
07	SCT	006			9.00		6	4	6	91	5	21	29.63	30.58
10	CLR	NC			10.00		11	6	10	80	3	24	29.68	30.63
13	BKN	032			10.00		19	6	16	57	5	VR	29.65	30.60
16					10.00		23	7	19	50	8	21	29.56	30.51
19	CLR	NC			10.00		22	7	18	52	3	15	29.51	30.47
22	CLR	NC			10.00		19	7	16	59	0	00	29.46	30.40
						SUNRISE: 0731 FEB 06 SUNSET: 1758								
01	CLR	NC			10.00		18	8	15	65	0	00	29.44	30.39
04	CLR	NC			10.00		15	8	13	74	0	00	29.43	30.37
07	CLR	NC			10.00		24	11	20	58	8	19	29.41	30.34
10	CLR	NC			10.00		31	14	26	49	8	21	29.41	30.35
13	CLR	NC			10.00		44	21	35	40	6	22	29.40	30.32
16	CLR	NC			10.00		50	27	40	41	3	18	29.36	30.28
19	CLR	NC			10.00		49	28	40	44	0	00	29.35	30.27
22	CLR	NC			10.00		43	31	38	63	7	19	29.35	30.26

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE Observation Time (LST)	SATELLITE Eff Cld Amt Oktas	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F DRY BULB	TEMPERATURE °F DEW POINT	TEMPERATURE °F WET BULB	RELATIVE HUMIDITY (PCT)	WIND SPEED (MPH)	WIND DIRECTION Tens of Deg	PRESSURE (INCHES, HG) STATION	PRESSURE (INCHES, HG) SEA LEVEL
						SUNRISE: 0730 FEB 07 SUNSET: 1759								
01	CLR	NC			10.00		43	33	39	68	9	20	29.35	30.26
04	CLR	NC			10.00		42	33	38	71	8	20	29.37	30.27
07	OVC	055			10.00		43	33	39	68	8	20	29.36	30.27
10	CLR	NC			10.00		52	36	45	55	15	20	29.35	30.25
13	BKN	075			10.00		61	41	51	48	17	24	29.31	30.20
16	BKN	070			10.00		64	41	52	43	11	20	29.26	30.16
19	OVC	050			10.00		61	43	52	52	9	25	29.27	30.17
22	OVC	048			10.00		61	43	52	52	10	24	29.30	30.19
						SUNRISE: 0729 FEB 08 SUNSET: 1800								
01	OVC	075			10.00		60	42	51	52	9	21	29.28	30.17
04	OVC	037			10.00	-RA	54	49	51	83	7	25	29.28	30.18
07	OVC	029			10.00		58	47	52	67	15	26	29.31	30.20
10	OVC	025			10.00		57	49	53	75	9	29	29.36	30.25
13	SCT	039			10.00		60	44	52	56	7	30	29.37	30.27
16	CLR	NC			10.00		63	39	51	41	8	30	29.36	30.25
19	CLR	NC			10.00		54	37	46	53	6	32	29.38	30.28
22	CLR	NC			10.00		46	35	41	66	6	03	29.41	30.32
						SUNRISE: 0728 FEB 09 SUNSET: 1801								
01	CLR	NC			10.00		40	33	37	76	0	00	29.43	30.34
04	CLR	NC			6.00	BR	34	31	33	89	0	00	29.41	30.32
07	CLR	NC			3.00	BR	29	28	29	96	0	00	29.41	30.33
10	CLR	NC			6.00	BR	38	35	37	89	0	00	29.44	30.35
13	CLR	NC			10.00		50	39	45	66	3	09	29.37	30.28
16	CLR	NC			10.00		58	42	50	55	5	04	29.30	30.21
19	CLR	NC			10.00		56	43	49	62	5	09	29.25	30.15
22	CLR	NC			10.00		49	43	46	80	3	10	29.21	30.12
						SUNRISE: 0727 FEB 10 SUNSET: 1803								
01	CLR	NC			10.00		51	44	48	77	0	00	29.19	30.09
04	CLR	NC			10.00		54	43	49	67	5	18	29.17	30.06
07	OVC	120			10.00		57	45	51	64	9	20	29.16	30.05
10	OVC	046			9.00	-RA	57	46	51	67	3	20	29.19	30.09
13	OVC	055			9.00	-RA	57	49	53	75	0	00	29.16	30.05
16	OVC	055			4.00	-RA BR	55	54	54	96	0	00	29.14	30.03
19	OVC	055			3.00	-RA BR	53	53	53	100	0	00	29.16	30.05
22	OVC	075			1.00	-RA BR	52	52	52	100	5	12	29.14	30.04
						SUNRISE: 0726 FEB 11 SUNSET: 1804								
01	SCT	065			5.00	BR	52	51	51	96	3	10	29.09	29.98
04	OVC	110			9.00		52	50	51	93	6	10	29.03	29.91
07	BKN	100			5.00	BR	49	48	48	96	0	00	28.99	29.88
10	FEW	048			10.00		59	45	52	60	15	19	28.95	29.83
13	CLR	NC			10.00		70	48	58	46	16	18	28.78	29.66
16	CLR	NC			10.00		73	48	59	41	15	18	28.57	29.43
19	CLR	NC			10.00		53	43	48	69	11	21	28.69	29.57
22	BKN	060			10.00		55	39	47	55	32	24	28.75	29.63
						SUNRISE: 0724 FEB 12 SUNSET: 1805								
01	OVC	055			10.00		50	39	45	66	24	25	28.91	29.78
04	OVC	044			10.00		47	36	42	66	21	26	29.00	29.88
07	OVC	033			10.00		44	33	39	65	14	26	29.12	30.02
10	FEW	034			10.00		44	30	38	58	16	26	29.19	30.09
13	CLR	NC			10.00		50	28	41	43	14	25	29.18	30.08
16	CLR	NC			10.00		52	25	41	35	20	28	29.17	30.07
19	CLR	NC			10.00		48	26	39	42	7	26	29.18	30.08
22	CLR	NC			10.00		45	27	38	49	9	24	29.19	30.10

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV

FEBRUARY 2009 KHTS WBAN # 03860

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE Observation Time (LST)	SATELLITE Eff Cld Amt Oktas	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F DRY BULB	TEMPERATURE °F DEW POINT	TEMPERATURE °F WET BULB	RELATIVE HUMIDITY (PCT)	WIND SPEED (MPH)	WIND DIRECTION Tens of Deg	PRESSURE (INCHES, HG) STATION	PRESSURE (INCHES, HG) SEA LEVEL
						SUNRISE: 0723 FEB 13 SUNSET: 1806								
01	FEW	047			10.00		42	27	36	55	3	22	29.20	30.11
04	OVC	055			10.00		43	29	37	58	6	29	29.22	30.12
07	CLR	NC			10.00		35	22	30	59	3	34	29.29	30.20
10	CLR	NC			10.00		40	22	33	49	3	28	29.30	30.21
13	CLR	NC			10.00		46	21	36	37	5	VR	29.26	30.17
16	CLR	NC			10.00		50	17	38	27	3	24	29.21	30.11
19	CLR	NC			10.00		46	16	35	30	0	00	29.17	30.08
22	CLR	NC			10.00		39	22	33	51	6	09	29.14	30.05
						SUNRISE: 0722 FEB 14 SUNSET: 1807								
01	BKN	120			10.00		37	23	32	57	0	00	29.10	30.01
04	SCT	120			10.00		34	25	31	70	6	03	29.04	29.94
07	OVC	100			10.00		34	24	30	67	0	00	28.99	29.88
10	OVC	065			10.00	-RA	36	26	32	67	0	00	28.98	29.88
13	OVC	080			10.00		48	32	41	54	7	27	28.98	29.87
16	OVC	070			10.00		46	29	39	52	14	34	29.05	29.95
19	OVC	036			10.00		41	29	36	62	10	35	29.15	30.06
22	OVC	028			10.00		38	29	34	70	8	35	29.21	30.13
						SUNRISE: 0721 FEB 15 SUNSET: 1808								
01	OVC	032			10.00		35	26	32	70	8	33	29.23	30.14
04	OVC	040			10.00		35	26	32	70	6	33	29.27	30.18
07	OVC	038			10.00		34	26	31	73	7	34	29.30	30.21
10	OVC	038			10.00		36	20	30	52	8	34	29.31	30.22
13	CLR	NC			10.00		39	19	32	45	0	00	29.26	30.18
16	CLR	NC			10.00		40	19	32	43	5	29	29.27	30.18
19	OVC	085			10.00		39	17	31	41	3	35	29.27	30.19
22	OVC	090			10.00		34	19	29	54	5	02	29.30	30.22
						SUNRISE: 0720 FEB 16 SUNSET: 1809								
01	OVC	065			10.00		31	20	27	64	7	36	29.33	30.24
04	OVC	055			10.00		30	19	26	64	5	35	29.35	30.26
07	BKN	060			10.00		27	19	24	72	3	33	29.39	30.31
10	CLR	NC			10.00		31	17	26	56	9	33	29.41	30.33
13	OVC	055			10.00		33	17	28	52	9	31	29.47	30.39
16	BKN	050			10.00		33	13	27	44	8	31	29.44	30.37
19	BKN	050			10.00		31	12	25	45	0	00	29.46	30.39
22	CLR	NC			10.00		27	14	23	58	0	00	29.44	30.37
						SUNRISE: 0718 FEB 17 SUNSET: 1810								
01	CLR	NC			10.00		22	14	20	71	0	00	29.44	30.37
04	CLR	NC			10.00		19	14	18	81	0	00	29.40	30.33
07	CLR	NC			10.00		16	13	15	88	5	09	29.39	30.32
10	CLR	NC			10.00		29	19	26	66	3	10	29.38	30.30
13	CLR	NC			10.00		40	14	31	35	0	00	29.27	30.19
16	CLR	NC			10.00		47	11	35	23	8	21	29.16	30.08
19	OVC	100			10.00		46	11	34	24	0	00	29.09	30.01
22	OVC	065			10.00		46	15	35	29	8	19	29.05	29.95
						SUNRISE: 0717 FEB 18 SUNSET: 1811								
01	OVC	041			10.00	-RA	46	25	38	44	6	14	28.94	29.83
04	OVC	032			10.00	-RA	42	33	38	71	7	17	28.83	29.72
07	OVC	060			5.00	-RA BR	43	40	42	89	14	19	28.75	29.64
10	OVC	029			10.00		48	44	46	86	11	19	28.66	29.55
13	OVC	020			10.00		52	46	49	80	14	19	28.58	29.45
16	CLR	NC			10.00		58	44	51	60	16	24	28.49	29.36
19	FEW	047			10.00		56	42	49	60	15	26	28.58	29.46
22	OVC	050			10.00		50	38	44	64	13	27	28.69	29.57

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE Observation Time (LST)	SATELLITE Eff Cld Amt Oktas	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F DRY BULB	TEMPERATURE °F DEW POINT	TEMPERATURE °F WET BULB	RELATIVE HUMIDITY (PCT)	WIND SPEED (MPH)	WIND DIRECTION Tens of Deg	PRESSURE (INCHES, HG) STATION	PRESSURE (INCHES, HG) SEA LEVEL
						SUNRISE: 0716 FEB 19 SUNSET: 1812								
01	OVC	023			10.00		43	35	39	73	16	28	28.73	29.62
04	OVC	043			10.00		40	30	36	68	11	24	28.73	29.62
07	OVC	043			4.00	-SN	32	27	30	82	11	26	28.84	29.74
10	OVC	014			0.50	SN FZFG	27	24	26	88	14	33	28.96	29.86
13	OVC	047			10.00		30	18	26	61	15	30	29.00	29.91
16	SCT	055			10.00		30	8	24	39	14	30	29.04	29.95
19	CLR	NC			10.00		25	6	20	44	11	30	29.11	30.03
22	CLR	NC			10.00		22	8	18	55	5	27	29.18	30.11
						SUNRISE: 0715 FEB 20 SUNSET: 1814								
01	CLR	NC			10.00		20	8	17	60	7	25	29.20	30.12
04	OVC	039			10.00		21	10	18	62	8	24	29.19	30.11
07	OVC	037			10.00		19	10	17	68	6	25	29.21	30.14
10	SCT	027			10.00		24	11	20	58	9	26	29.26	30.19
13	CLR	NC			10.00		30	8	24	39	10	29	29.25	30.18
16	CLR	NC			10.00		34	7	26	32	7	29	29.23	
19	CLR	NC			10.00		30	9	24	41	5	25	29.26	30.18
22	CLR	NC			10.00		28	9	23	45	0	00	29.27	30.19
						SUNRISE: 0713 FEB 21 SUNSET: 1815								
01	CLR	NC			10.00		22	12	19	65	0	00	29.28	30.21
04	CLR	NC			10.00		18	12	16	77	0	00	29.30	
07	FEW	080			10.00		20	13	18	74	5	09	29.27	30.20
10	FEW	090			10.00		35	15	28	44	7	17	29.25	30.17
13	BKN	090			10.00		47	18	36	31	11	19	29.13	30.05
16	CLR	NC			10.00		57	21	42	25	14	19	29.01	29.92
19	OVC	085			10.00		54	20	40	26	11	23	29.02	29.92
22	OVC	014			1.75	-SN BR	33	31	32	92	10	25	29.15	30.06
						SUNRISE: 0712 FEB 22 SUNSET: 1816								
01	OVC	023			10.00		28	19	25	69	11	28	29.21	30.12
04	OVC	026			10.00		26	20	24	78	6	27	29.21	30.11
07	OVC	030			3.00	-SN BR	24	20	23	85	9	25	29.26	30.17
10	OVC	050			7.00		25	18	23	75	8	27	29.31	30.24
13	BKN	017			3.00	-FZRA	27	18	24	69	15	27	29.34	30.27
16	BKN	041			4.00	HZ	27	15	23	61	15	27	29.40	30.32
19	OVC	039			10.00		25	19	23	78	9	25	29.49	30.42
22	OVC	023			8.00	-SN	24	19	22	81	8	25	29.53	30.47
						SUNRISE: 0711 FEB 23 SUNSET: 1817								
01	FEW	015			10.00		22	18	21	85	8	26	29.53	30.47
04	FEW	025			10.00		20	17	19	88	6	26	29.52	30.46
07	CLR	NC			10.00		18	15	17	88	5	25	29.57	30.51
10	FEW	017			10.00		24	17	22	75	7	36	29.62	30.56
13	OVC	046			10.00		27	14	23	58	7	31	29.60	30.54
16	OVC	049			10.00		29	15	25	56	9	34	29.56	30.50
19	BKN	050			10.00		27	14	23	58	5	32	29.56	30.50
22	OVC	050			10.00		24	17	22	75	3	01	29.59	30.53
						SUNRISE: 0709 FEB 24 SUNSET: 1818								
01	CLR	NC			10.00		22	17	20	81	3	02	29.59	30.53
04	CLR	NC			10.00		16	13	15	88	0	00	29.55	30.49
07	CLR	NC			9.00		14	12	13	92	0	00	29.56	30.50
10	CLR	NC			10.00		25	15	22	66	6	10	29.58	30.52
13	CLR	NC			10.00		34	15	28	46	3	VR	29.52	30.46
16	CLR	NC			10.00		38	11	29	33	0	00	29.44	30.37
19	CLR	NC			10.00		35	12	28	39	6	08	29.41	30.35
22	CLR	NC			10.00		31	11	25	43	3	09	29.41	30.35

OBSERVATIONS AT 3-HOURLY INTERVALS

HUNTINGTON, WV
FEBRUARY 2009 KHTS WBAN # 03860

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE Observation Time (LST)	SATELLITE Eff Cld Amt Oktas	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F DRY BULB	TEMPERATURE °F DEW POINT	TEMPERATURE °F WET BULB	RELATIVE HUMIDITY (PCT)	WIND SPEED (MPH)	WIND DIRECTION Tens of Deg	PRESSURE (INCHES, HG) STATION	PRESSURE (INCHES, HG) SEA LEVEL
						SUNRISE: 0708 FEB 25 SUNSET: 1819								
01	CLR	NC			10.00		27	15	23	61	0	00	29.41	30.34
04	CLR	NC			10.00		25	17	23	72	3	09	29.38	30.30
07	BKN	110			10.00		25	17	23	72	3	10	29.40	30.32
10	CLR	NC			10.00		42	17	33	36	5	VR	29.41	30.32
13	OVC	070			10.00		53	25	41	34	11	22	29.36	30.27
16	CLR	NC			10.00		56	24	43	29	8	21	29.29	30.20
19	SCT	090			10.00		54	27	42	35	5	17	29.29	30.20
22	OVC	080			10.00		53	27	42	37	9	19	29.28	30.19
						SUNRISE: 0707 FEB 26 SUNSET: 1820								
01	OVC	070			10.00		52	27	41	38	8	20	29.29	30.19
04	OVC	070			10.00		50	29	41	44	5	20	29.30	30.19
07	OVC	025			10.00		50	31	42	48	0	00	29.32	30.22
10	OVC	032			10.00		51	32	43	48	0	00	29.32	30.22
13	OVC	070			10.00	-RA	54	45	49	72	0	00	29.28	30.17
16	OVC	080			10.00		61	47	54	60	6	15	29.18	30.08
19	SCT	100			10.00		58	45	51	62	6	12	29.10	30.00
22	OVC	090			10.00		59	44	51	58	7	15	29.04	29.93
						SUNRISE: 0705 FEB 27 SUNSET: 1821								
01	OVC	100			10.00		61	43	52	52	11	18	28.99	29.87
04	BKN	100			10.00		61	43	52	52	15	19	28.89	29.76
07	OVC	055			2.50	+RA	56	49	52	78	17	26	28.95	29.83
10	SCT	075			10.00		55	50	52	83	15	19	28.94	29.82
13	OVC	028			10.00		56	51	53	83	11	22	28.99	29.87
16	OVC	025			10.00		48	41	45	77	11	29	29.05	29.95
19	OVC	029			10.00		44	35	40	71	10	31	29.16	30.06
22	OVC	021			10.00		39	31	36	73	8	36	29.26	30.16
						SUNRISE: 0704 FEB 28 SUNSET: 1822								
01	OVC	021			10.00		37	30	34	76	0	00	29.28	30.18
04	OVC	014			10.00		36	31	34	82	5	03	29.25	30.16
07	OVC	014			10.00		34	29	32	82	8	04	29.27	30.18
10	OVC	014			10.00		31	25	29	78	13	03	29.23	30.14
13	OVC	018			10.00		33	25	30	72	8	03	29.21	30.13
16	BKN	070			10.00		33	25	30	72	8	04	29.15	30.07
19	OVC	095			10.00		33	24	30	70	9	04	29.16	30.08
22	OVC	040			7.00	-RA	32	26	30	79	7	01	29.16	30.08

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE Observation Time (LST)	SATELLITE Eff Cld Amt Oktas	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F DRY BULB	TEMPERATURE °F DEW POINT	TEMPERATURE °F WET BULB	RELATIVE HUMIDITY (PCT)	WIND SPEED (MPH)	WIND DIRECTION Tens of Deg	PRESSURE (INCHES, HG) STATION	PRESSURE (INCHES, HG) SEA LEVEL

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.

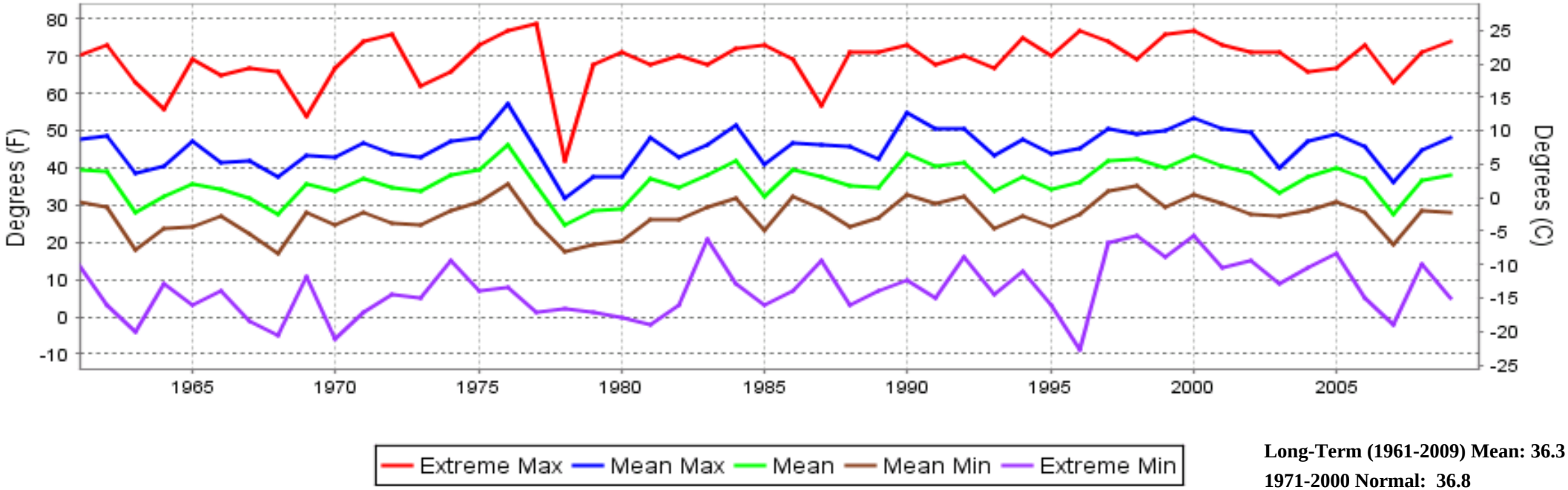
& = Original observation containted additional weather elements.

See page 3 for additional notes.

SUMMARY BY HOUR

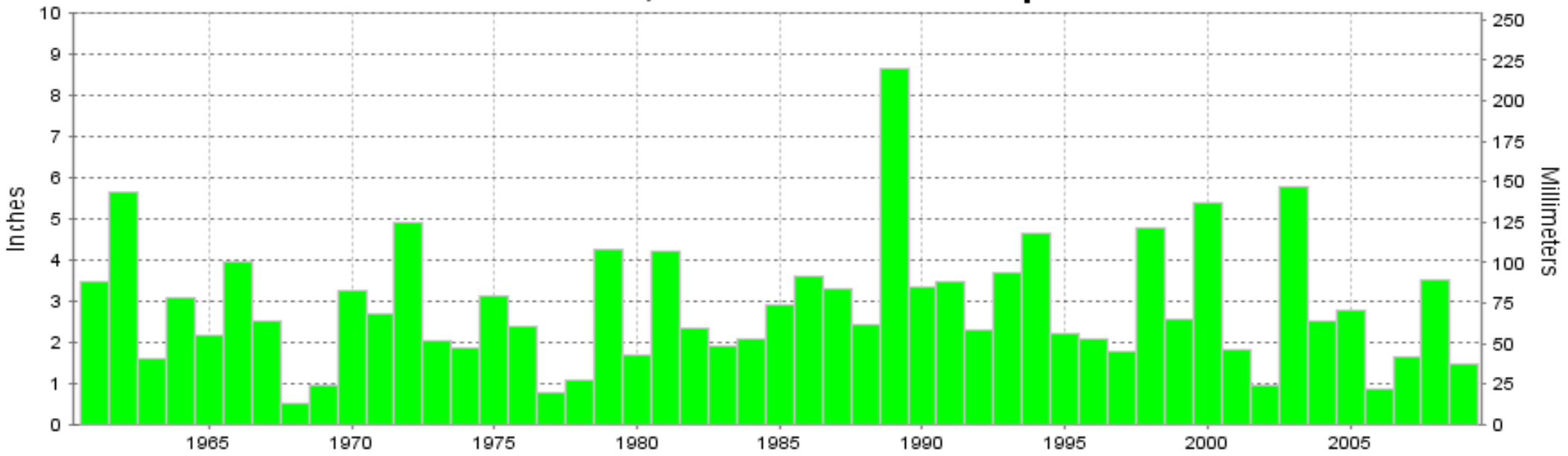
HOUR (LST)	AVERAGES CEILOMETER	EFF CLD AMT	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY	PRESSURE (Inches, HG) STATION	PRESSURE (Inches, HG) SEA LEVEL	VISIBILITY (Miles)	WIND SPEED (MPH)	RESULTANT WIND (MPH) SPEED	RESULTANT WIND (MPH) DIRECTION
01			35	25	32	68	29.24	30.15	9.64	6	5	26
02			35	25	31	70	29.23	30.14	9.82	6	3	25
03			34	25	31	72	29.23	30.14	9.71	6	3	25
04			34	25	31	73	29.23	30.13	9.54	6	3	25
05			33	25	31	73	29.23	30.14	9.50	7	4	25
06			33	25	30	73	29.24	30.15	9.50	7	3	25
07			32	25	30	76	29.25	30.16	8.45	6	4	25
08			32	25	30	77	29.25	30.16	8.71	5	3	25
09			34	26	31	72	29.25	30.17	9.07	6	2	24
10			37	26	32	65	29.26	30.17	9.34	7	3	25
11			39	26	34	60	29.26	30.17	9.86	8	4	25
12			41	26	36	57	29.25	30.16	9.41	8	5	26
13			43	27	36	55	29.23	30.14	9.45	8	6	26
14			45	28	38	53	29.20	30.11	9.24	9	6	26
15			45	27	38	52	29.19	30.10	9.23	9	6	26
16			45	26	38	50	29.19	30.10	9.32	8	5	26
17			45	26	37	50	29.19	30.10	9.29	8	4	26
18			43	25	36	51	29.20	30.11	9.29	8	5	26
19			42	25	35	54	29.21	30.12	9.46	6	3	25
20			40	25	35	58	29.22	30.13	9.35	7	3	25
21			38	25	34	60	29.23	30.14	9.06	7	3	25
22			38	25	34	63	29.23	30.15	8.88	7	3	25
23			37	26	33	67	29.24	30.15	8.42	7	4	25
24			36	26	32	68	29.24	30.15	9.28	6	4	25

HUNTINGTON, WV FEBRUARY Temperatures



Long-Term (1961-2009) Mean: 36.3
1971-2000 Normal: 36.8

HUNTINGTON, WV FEBRUARY Precipitation



Long-Term (1961-2009) Mean Monthly Total: 2.88 **1971-2000 Normal: 3.09**

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FEBRUARY 2009
HUNTINGTON, WV

LOCAL CLIMATOLOGICAL DATA
NOAA, National Climatic Data Center

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