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AWIS Hourly Forecast For Morganton-Morga, NC
Produced at 5:12 PM CDT on Mon Apr 9 2018
Day-Length = 12:53 / Sunrise at 7:01AM / Sunset at 7:54PM

Table with columns: Local Hour, Forecast For, Monday, April 9, 2018. Rows include TEMP, DEWP, WETB, WNDS, WNDD, CLDC, INV, DEWF, POP6, Q1.

Table with columns: Local Hour, Forecast For, Tuesday, April 10, 2018. Rows include TEMP, DEWP, WETB, WNDS, WNDD, CLDC, INV, DEWF, POP6, Q1.

Table with columns: Local Hour, Forecast For, Wednesday, April 11, 2018. Rows include TEMP, DEWP, WETB, WNDS, WNDD, CLDC, INV, DEWF, POP6, Q1.

Table with columns: Local Hour, Forecast For, Thursday, April 12, 2018. Rows include TEMP, DEWP, WETB, WNDS, WNDD, CLDC, INV, DEWF, POP6, Q1.

Table with columns: Local Hour, Forecast For, Friday, April 13, 2018.

Hour	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	MIN= 46											MAX= 78												
TEMP	53	52	51	50	48	47	46	46	51	57	62	66	70	74	78	78	78	72	65	64	63	62	61	60
DEWP	45	46	46	46	45	46	46	46	46	47	47	48	48	49	48	49	49	50	50	50	51	51	51	51
WETB	49	49	49	48	47	47	46	46	49	52	54	56	58	60	61	61	61	59	56	56	56	56	55	55
WNDS	5	5	3	3	3	3	3	3	5	6	8	10	10	11	13	13	13	13	11	9	7	7	7	6
WNDD			WSW			SW			SSW			SSW			SSW			SSW			S		SSW	
CLDC			CLR			CLR			CLR			CLR			CLR			CLR			CLR		FEW	
INV	1	2	2	3	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
DEWF	D	D	D	D	D	D	D	D	D															
POP6			5			5			5			0			0			0			0			5
Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Local	Forecast For											Saturday											April 14, 2018										
Hour	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23									
	MIN= 52											MAX= 76																					
TEMP	59	57	56	55	54	53	52	52	56	60	64	67	70	73	76	76	76	71	66	65	64	63	62	61									
DEWP	51	51	51	51	51	52	52	52	51	51	50	49	49	48	47	47	47	47	48	48	49	49	49	49									
WETB	55	54	53	53	52	52	52	52	53	55	56	57	58	59	60	60	60	58	56	56	56	55	55	54									
WNDS	6	6	7	7	7	6	6	6	7	8	9	10	10	10	11	10	9	7	7	7	7	6	5	3									
WNDD			S			S			S			S			SSW			S			SSW		SSW										
CLDC			FEW			SCT			BKN			OVC			BKN			BKN			OVC		OVC										
INV	1	1	2	2	2	3	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1									
DEWF	D	D	D	D	D	D	D	D	D																								
POP6			5			25			25			30			30			45			45			5									
Q1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	10	10	9	0	0	1	0	0	0									

Local	Forecast For											Sunday											April 15, 2018										
Hour	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23									
	MIN= 55											MAX= 71																					
TEMP	60	59	58	58	57	56	55	55	58	60	63	65	67	69	71	71	71	64	57	56	55	53	52	51									
DEWP	50	50	50	52	52	52	52	52	52	50	49	48	47	46	45	45	45	43	43	43	43	42	42	42									
WETB	54	54	54	55	54	54	53	53	55	54	55	56	56	57	57	57	57	53	50	49	49	48	47	47									
WNDS	3	3	2	2	2	2	2	3	5	6	7	8	9	10	11	11	11	11	9	7	5	5	5	5									
WNDD			SW			S			SE			SSE			S			NW			NNW		WNW										
CLDC			OVC			BKN			BKN			OVC			OVC			OVC			OVC		SCT										
INV	1	2	3	3	3	4	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1									
DEWF						D	D	D	D																								
POP6			5			35			35			55			55			55			55			5									
Q1	0	0	0	0	0	0	2	2	2	10	10	9	16	16	16	28	28	27	1	1	2	0	0	0									

Local	Forecast For											Monday											April 16, 2018										
Hour	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23									
	MIN= 43											MAX= 65																					
TEMP	50	49	48	46	45	44	43	43	47	50	54	57	60	62	65	65	65	60	54	53	53	52	51	50									
DEWP	42	42	42	41	41	41	41	41	40	39	38	37	37	35	34	33	48	43	38	39	41	40	40	40									
WETB	46	46	45	44	43	43	42	42	44	45	46	48	49	49	50	50	56	51	46	46	47	46	46	45									
WNDS	5	5	5	5	5	5	5	5	5	6	7	8	9	10	11	11	11	13	11	10	9	9	8	7									
WNDD			NW			NW			NNW			NNW			NNW			NNW			NNW		NNW										
CLDC			FEW			FEW			FEW			SCT			BKN			BKN			BKN		CLR										
INV	1	1	2	2	3	3	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1									
DEWF			D	D	D	D	D	D																									
POP6			5			0			0			0			0			0			0			0									
Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									

Local	Forecast For											Tuesday											April 17, 2018										
Hour	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23									
	MIN= 44											MAX= 68																					
TEMP	49	48	47	46	45	45	44	44	48	52	56	59	62	65	68	68	68	62	56	55	54	53	52	51									
DEWP	39	38	38	37	35	36	35	31	33	33	31	28	29	30	30	31	28	23	29	33	36	36	37	37									
WETB	45	44	43	42	41	41	40	39	42	44	45	46	47	49	50	51	50	46	44	45	46	45	45	45									
WNDS	7	7	6	6	6	5	5	5	5	6	7	8	8	8	9	9	8	7	6	5	2	2	2	2									
WNDD			NW			WNW			NW			NNW			NNW			NW			WSW		W										
CLDC			CLR			CLR			CLR			CLR			CLR			CLR			CLR		CLR										
INV	1	1	1	2	2	2	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1									

DEWF
 POP6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 Q1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Local		Forecast For Wednesday April 18, 2018																						
Hour	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	MIN= 44									MAX= 71														
TEMP	50	49	48	47	46	45	44	44	49	53	58	61	64	68	71	71	71	65	58	57	56	55	54	53
DEWP	37	36	35	35	34	35	34	32	36	38	40	40	43	45	42	42	53	50	47	48	50	50	49	49
WETB	44	43	42	42	41	41	40	39	43	46	49	50	53	56	56	56	60	56	52	52	53	52	51	51
WNDS	2	2	2	2	2	2	2	2	1	2	3	5	6	7	9	9	9	8	8	7	6	6	6	6
WNDD		SW			SW			ENE		S			SSW		SW		WNW							
CLDC		CLR			CLR			FEW		CLR			CLR		BKN		BKN							
INV	2	2	3	3	4	4	5	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
DEWF																								D
POP6			0			0			0			0			0		30			30				
Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

Where:

- TEMP = Air Temperature (F; at 5 feet)
- DEWP = Dewpoint Temperature (F; at 5 feet)
- WETB = Wetbulb Temperature (F; at 5 feet)
- WNDS = Wind Speed (MPH; 2-minute average on the hour measured at 33 feet)
- WNDD = Wind Direction (Blowing from this direction; same as wind speed)
- CLDC = Cloud Cover (on the hour)
 - CLR = Clear skies [< 5% Cloud Cover]
 - FEW = Few clouds [5-25% Cloud Cover]
 - SCT = Scattered clouds [25-50% Cloud Cover]
 - BKN = Broken clouds [50-87% Cloud Cover]
 - OVC = Overcast clouds [87-100% Cloud Cover]
- INV = Inversion Temperature (F) at 50-150ft above ground
- DEWF = Dew/Frost (D=dew; F=Frost; Blank is dry)
- POP6 = Probability of Precip (% Ending 6 Hour Period)
- Q1 = Quantitative Precip (Hourly / Hundreths of Inch)

These are site specific forecasts, typically for locations with limited obstructions to wind. Users are encouraged to become familiar with potential climate differences between this location and their local growing areas. Significant differences can occur within small distances due to varying topography, prevailing wind direction, location to bodies of water, cold air drainage, and other physical characteristics including the current synoptic weather pattern.

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