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AWIS Hourly Forecast For Wilmington\_AP\_NC, NC
Produced at 12:20 PM CST on Thu Feb 2 2017
Day-Length = 10:34 / Sunrise at 7:08AM / Sunset at 5:42PM

Local Forecast For Thursday February 2, 2017
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= 49 MAX= 69
TEMP 56 55 55 54 53 53 53 49 54 57 60 62 64 67 69 69 66 64 62 60 59 59 60 60
DEWP 49 49 49 48 47 47 47 48 48 48 48 48 47 48 48 48 50 50 50 50 50 51 54 53
WETB 52 52 52 51 50 50 50 49 51 52 54 54 55 57 57 57 57 56 55 54 54 55 57 56
WNDS 8 9 9 9 8 7 6 5 6 6 7 7 7 6 7 8 9 8 7 5 5 5 3 5
WNDD WSW W W WNW W SW S NNE
CLDC FEW CLR BKN CLR SCT BKN OVC OVC
INV 0
DEWF D D D D D
POP6 0 3 3 0 0 14 14 47
Q1 0 2

Local Forecast For Friday February 3, 2017
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= 49
TEMP 59 58 57 56 54 53 52 44 49 47 44 44 44 43 43 43 44 43 42 41 41 40 39 38
DEWP 52 51 50 49 47 46 45 44 49 42 40 40 40 40 39 38 37 36 35 34 34 32 31 29
WETB 55 54 53 52 50 49 49 44 49 45 42 42 42 42 41 41 41 40 39 38 38 37 36 35
WNDS 6 8 9 10 13 13 13 14 14 13 11 11 11 10 10 10 10 9 8 8 7 6 6
WNDD N NNE NNE NNE N N N N
CLDC OVC OVC OVC OVC OVC OVC OVC SCT
INV 0 0 1 1 1 1 1 2 2 2 0 0 0 0 0 0 0 0 0 0 0 1 1
DEWF
POP6 47 76 76 53 53 21 21 4
Q1 2 2 2 2 2 2 1 1 1 2 1 1 0 0 0 0 0 0 0 0 0 0 0

Local Forecast For Saturday February 4, 2017
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= 31 MAX= 51
TEMP 37 36 36 35 34 34 33 31 32 36 40 42 45 48 51 51 51 46 42 41 40 39 38 38
DEWP 28 27 27 26 25 25 25 22 21 22 22 22 23 23 23 23 24 25 26 26 26 27 27 28
WETB 34 33 33 32 31 31 30 28 28 31 34 35 37 39 40 40 40 38 36 35 35 35 34 34
WNDS 6 7 7 8 9 9 9 8 9 10 11 11 10 9 9 8 7 7 7 6 6 6 6 6
WNDD N N N NE NE ENE E E
CLDC CLR CLR CLR CLR CLR CLR FEW CLR
INV 1 1 1 1 1 1 2 2 2 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1
DEWF
POP6 4 4 4 0 0 0 0
Q1 0

Local Forecast For Sunday February 5, 2017
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= 32 MAX= 61
TEMP 37 36 35 34 34 33 32 32 37 42 46 50 54 57 61 61 61 56 51 50 49 49 48 47
DEWP 29 29 29 30 31 31 31 32 33 35 35 37 38 39 40 42 41 41 41 40 40 40 40 39
WETB 34 33 33 32 33 32 32 32 35 39 41 44 46 48 50 51 51 48 46 45 45 45 44 43
WNDS 6 6 6 6 6 6 6 5 5 5 5 7 9 11 11 11 11 10 9 8 8 8 7 7
WNDD NE NE NE WNW W W W
CLDC FEW CLR SCT BKN BKN CLR CLR CLR
INV 1 1 2 2 2 2 3 3 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1
DEWF F F F F F F D
POP6 0 20 20 0 0 0 0 5
Q1 0

Local Forecast For Monday February 6, 2017

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= 41											MAX= 64												
TEMP	46	45	44	44	43	42	41	41	45	49	52	55	58	61	64	64	64	59	54	53	52	52	51	50
DEWP	38	38	37	38	38	37	36	36	37	37	37	38	39	39	40	41	41	41	41	41	41	42	42	42
WETB	43	42	41	41	41	40	39	39	42	44	45	47	49	50	52	52	52	50	48	47	47	47	47	46
WNDS	7	6	6	6	7	7	7	8	8	8	8	8	8	7	7	6	5	5	5	3	3	3	5	5
WNDD	WNW			NNW			N			SW			NNW			S			NE			E		
CLDC	CLR			CLR			CLR			CLR			CLR			CLR			CLR			CLR		
INV	1	1	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
DEWF		D	D	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 February 7, 2017

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= 72												
TEMP	49	48	47	46	46	45	44	44	49	53	58	62	65	68	72	72	72	67	62	62	61	60	59	59
DEWP	42	42	42	42	43	43	43	43	44	45	46	47	48	48	49	50	50	50	50	51	51	51	51	52
WETB	46	45	45	44	45	44	44	44	47	49	52	54	56	57	59	59	59	57	55	56	55	55	55	55
WNDS	5	6	6	5	3	3	5	6	8	10	13	13	14	15	15	15	15	14	13	11	11	11	11	11
WNDD	ESE		E			ESE			S			SSW			SSW			SSW			SW			
CLDC	CLR		CLR			FEW			SCT			BKN			BKN			SCT			BKN			
INV	1	1	2	2	3	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
DEWF	D	D	D	D	D	D	D	D	D															
POP6		0			0			0		20		20			20			20			20		20	
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 Wednesday February 8, 2017

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= 53											MAX= 66												
TEMP	58	57	56	55	55	54	53	53	55	57	60	61	63	64	66	66	66	62	57	56	56	55	54	53
DEWP	52	51	51	51	52	52	52	52	51	50	51	49	50	48	48	48	47	47	47	46	47	46	46	45
WETB	55	54	53	53	53	53	52	52	53	53	55	54	56	55	56	56	56	54	52	51	51	50	50	49
WNDS	11	10	10	10	11	11	13	14	15	16	17	17	17	18	18	18	17	15	13	10	10	9	8	8
WNDD	SSW		SW			SW			SW			SW			SW			WSW			WSW			
CLDC	BKN		SCT			FEW			FEW			SCT			SCT			SCT			BKN			
INV	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
DEWF																								
POP6		20			0			0		0		0		0		30		30			45			
Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	6	6	6	8

Local Forecast For Thursday February 9, 2017

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= 48											MAX= 56												
TEMP	52	52	51	50	50	49	48	48	49	51	52	53	54	55	56	56	56	53	50	50	49	49	48	48
DEWP	45	45	44	44	44	44	43	43	42	41	40	39	38	37	36	35	36	35	33	35	34	35	35	35
WETB	49	49	48	47	47	47	46	46	46	46	46	46	46	47	47	46	47	45	43	43	43	43	42	42
WNDS	8	9	10	11	14	14	14	14	14	14	15	15	14	13	13	11	10	10	10	10	10	11	13	13
WNDD	SSE		N			N			N			N			SSE			NNE			NE			
CLDC	OVC		BKN			BKN			BKN			BKN			OVC			OVC			BKN			
INV	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEWF																								
POP6		45			30			30		0		0		0		0		0		0		0		
Q1	8	7	1	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Local Forecast For Friday February 10, 2017

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= 56												
TEMP	47	47	46	46	45	45	44	44	46	48	50	52	53	55	56	56	56	52	48	47	47	46	45	45
DEWP	34	34	32	31	30	30	30	30	31	32	33	35	35	36	36	34	34	33	31	31	31	30	29	29
WETB	41	41	40	40	39	39	38	38	40	41	43	44	45	46	47	46	46	44	41	40	40	39	39	39
WNDS	13	13	13	13	13	14	15	16	16	16	17	17	17	18	18	18	18	18	17	16	16	16	15	15
WNDD	NE		NE			NNE			NNE			N			N			WNW			N			
CLDC	OVC		OVC			OVC			OVC			OVC			BKN			SCT			CLR			
INV	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

DEWF  
 POP6 0  
 Q1 0

Local Forecast For Saturday February 11, 2017

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= 40												MAX= 57											
TEMP	44	43	43	42	41	41	40	40	43	46	48	50	52	55	57	57	57	52	46	45	45	44	43	42
DEWP	28	27	27	26	28	28	26	26	28	29	29	30	30	31	33	31	31	29	26	27	27	27	26	26
WETB	38	37	37	36	36	36	35	35	37	39	40	42	43	44	46	45	45	42	38	38	38	37	37	36
WNDS	15	15	15	15	15	15	15	15	15	15	15	15	14	13	13	11	10	10	9	8	8	8	8	8
WNDD		N			N				N				NNE		NNE			NNE			N			
CLDC		CLR			CLR				CLR				CLR		CLR			CLR			CLR			
INV	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
DEWF																								
POP6		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	

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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