



NOVEMBER 2006

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

WILMINGTON, DE
NEW CASTLE COUNTY AIRPORT (KILG)
Lat:39 ° 40'N Long: 75 ° 36'W Elev (Ground) 75 Feet
Time Zone : EASTERN WBAN: 13781 ISSN#: 0198-117X



Date	Temperature °F						Deg Days BASE 65°		WEATHER	SNOW/ICE ON GND(IN)		PRECIPITATION ON GND(IN)		PRESSURE (INCHES OF HG)		WIND SPEED = MPH DIR = TENS OF DEGREES								Date											
	MAXIMUM	MINIMUM	AVERAGE	DEP FROM NORMAL	AVERAGE DEW PT	AVERAGE WET BULB	HEATING	COOLING		0700 LST	1300 LST	2400 LST	2400 LST	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	MAXIMUM																
																			5-SEC		2-MIN														
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	72*	53	63*	13	51	55	2	0	RA BR HZ	0		0.0	T	29.88	29.97	3.4	21	5.7	15	24	13	25	01												
02	55	40	48	-2	36	43	17	0	RA BR	0		0.0	0.20	29.89	30.02	10.4	31	11.4	22	30	18	30	02												
03	46	32	39	-11	22	32	26	0		0		0.0	0.00	30.22	30.34	10.6	30	10.8	26	31	22	30	03												
04	48	28	38*	-11	22	32	27	0		0		0.0	0.00	30.42	30.52	6.2	29	6.7	18	31	16	31	04												
05	50	30	40	-9	28	35	25	0	BR HZ	0		0.0	0.00	30.44	30.53	0.5	21	2.3	12	09	10	15	05												
06	55	28*	42	-7	35	40	23	0	BR HZ	0		0.0	0.00	30.35	30.43	1.7	15	3.5	13	18	10	16	06												
07	58	36	47	-2	46	48	18	0	RA BR HZ	0		0.0	0.19	30.14	30.19	2.6	07	4.2	10	06	9	11	07												
08	61	55	58	10	57	57	7	0	RA BR	0		0.0	1.96	29.55	29.59	9.4	02	11.5	29	04	24	03	08												
09	68	52	60	12	49	54	5	0		0		0.0	0.00	29.47	29.59	9.3	30	10.6	26	35	21	31	09												
10	69	46	58	10	45	51	7	0		0		0.0	0.00	29.82	29.94	2.6	29	4.6	17	30	15	30	10												
11	69	46	58	11	53	55	7	0	FG BR HZ	0		0.0	0.00	29.83	29.90	6.3	14	7.5	18	15	15	15	11												
12	60	50	55	8	52	53	10	0	RA FG+ FG BR	0		0.0	0.37	29.78	29.88	11.5	36	11.8	28	36	21	35	12												
13	59	52	56	9	55	56	9	0	RA BR	0		0.0	0.20	29.75	29.84	12.7	36	13.0	28	01	22	03	13												
14	60	53	57	11	54	55	8	0	RA BR	0		0.0	T	29.72	29.82	2.6	29	5.5	14	34	12	34	14												
15	63	53	58	12	54	55	7	0	RA BR HZ	0		0.0	T	29.83	29.93	3.3	11	4.4	12	10	9	10	15												
16	68	56	62	16	59	61	3	0	RA BR	0		0.0	0.74	29.62	29.67	14.3	14	16.3	43*	13	33*	14	16												
17	61	42	52	6	41	47	13	0		0		0.0	0.00	29.67	29.80	10.5	28	12.7	29	30	25	30	17												
18	52	38	45	0	32	39	20	0		0		0.0	0.00	29.90	29.99	8.1	32	8.7	16	30	15	29	18												
19	49	36	43	-2	32	38	22	0		0		0.0	0.00	29.87	29.97	6.2	30	6.7	20	29	16	32	19												
20	45	38	42	-3	28	36	23	0		0		0.0	0.00	30.03	30.16	8.0	32	8.5	22	30	18	30	20												
21	46	33	40	-4	26	35	25	0		0		0.0	0.00	30.35	30.44	10.3	02	11.0	25	04	20	03	21												
22	42	39	41	-3	32	37	24	0	RA BR	0		0.0	0.38	30.17	30.23	18.9	02	19.0	36	01	31	03	22												
23	47	40	44	0	40	42	21	0	RA BR	0		0.0	0.27	29.98	30.06	14.1	36	15.7	35	01	25	02	23												
24	63	39	51	8	28	40	14	0		0		0.0	0.00	30.04	30.16	8.1	32	8.9	21	36	17	33	24												
25	56	32	44	1	34	40	21	0	BR	0		0.0	0.00	30.26	30.36	2.3	05	4.2	13	05	10	05	25												
26	58	31	45	2	39	42	20	0	BR	0		0.0	0.00	30.28	30.37	2.4	25	4.1	13	23	10	23	26												
27	58	35	47	5	42	44	18	0	FG+ FG BR	0		0.0	0.00	30.22	30.31	2.9	23	3.3	10	21	9	23	27												
28	61	37	49	7	45	47	16	0	FG BR HZ	0		0.0	0.00	30.22	30.33	2.1	11	3.6	20	12	17	12	28												
29	56	50	53	12	51	52	12	0	FG+ FG BR	0		0.0	0.00	30.26	30.35	3.9	13	4.8	14	16	13	16	29												
30	71	51	61	20	54	57	4	0	FG+ FG BR	0		0.0	0.00	30.11	30.17	7.4	18	7.8	25	18	21	19	30												
57.5										41.7	49.6	☼	41.4	45.9	15.1	0.0	< MONTHLY AVERAGES		TOTALS >			0.0	4.31	30.01	30.09	3.1	34	8.3	< MONTHLY AVERAGES						
2.5										4.8	3.7		<----- DEPARTURE FROM NORMAL ----->							1.12	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3														
DEGREE DAYS										GREATEST 24-HR PRECIPITATION : 2.15 DATE : 07-08										SEA LEVEL PRESSURE										DATE		TIME			
MONTHLY										GREATEST 24-HR SNOWFALL : 0.0 DATE :										MAXIMUM :										30.59		05		1042	
TOTAL DEPARTURE										GREATEST SNOW DEPTH : 0 DATE :										MINIMUM :										29.44		09		0136	
HEATING : 454 -110 828 -85										NUMBER OF ->		MAXIMUM TEMP >= 90 : 0		MINIMUM TEMP <= 32 : 6		PRECIPITATION >= 0.01 INCH: 8																			
COOLING : 0 -1 1136 11										DAYS WITH		MAXIMUM TEMP <= 32 : 0		MINIMUM TEMP <= 0 : 0		PRECIPITATION >= 0.10 INCH: 8																			
												THUNDERSTORMS : 0		HEAVY FOG : 4		SNOWFALL >= 1.0 INCH : 0																			

NOVEMBER 2006
WILMINGTON, DE

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

WILMINGTON, DE (KILG)
NOVEMBER 2006

WBAN # 13781

Date	FOR HOUR (LST) ENDING AT												Date	FOR HOUR (LST) ENDING AT												Date	Sum of Hourly Data	2400 LST
	1	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23	24			Water Equiv.
01 02 03 04 05		T	0.03	0.10	T 0.03	0.03	0.01						01 02 03 04 05												01 02 03 04 05	T 0.20 0.00 0.00 0.00	T 0.20 0.00 0.00 0.00	
06 07 08 09 10	0.03	0.03	0.09	0.12	0.11	0.20	0.48	0.35	0.21	0.12	0.04	0.01	06 07 08 09 10		0.04	0.08	0.04	0.01		T T	0.01 T	T	0.01	0.08	0.09	06 07 08 09 10	0.00 0.19 1.96 0.00 0.00	0.00 0.19 1.96 0.00 0.00
11 12 13 14 15			T	0.02	0.01	0.01	0.01	0.06	T T	T	0.01	0.02	11 12 13 14 15	0.01		0.03 T	T 0.03	T 0.01	0.11 T	0.04 0.01	0.11	0.05 T	0.03 T	T	T	11 12 13 14 15	0.00 0.37 0.20 T T	0.00 0.37 0.20 T T
16 17 18 19 20						T							16 17 18 19 20		T	0.02	0.01	0.01	0.32	0.32	0.06				16 17 18 19 20	0.74 0.00 0.00 0.00 0.00	0.74 0.00 0.00 0.00 0.00	
21 22 23 24 25		T	0.12	T	T							0.04	21 22 23 24 25		0.01 T	0.03 0.03	0.04 0.01	0.01 0.05	0.02 0.02	T 0.01	0.10 0.02	0.05 T	T 0.01	0.07 T	0.01 T	21 22 23 24 25	0.00 0.38 0.27 0.00 0.00	0.00 0.38 0.27 0.00 0.00
26 27 28 29 30													26 27 28 29 30												26 27 28 29 30	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 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)	0.08	0.12	0.17	0.23	0.31	0.47	0.60	0.70	0.79	0.86	0.98	1.05
Ending Date	16	16	08	08	08	08	08	08	08	08	08	08
Ending Time (Hr/Min)	1709	1715	0715	0716	0710	0711	0722	0738	0745	0745	0738	0907

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			

WILMINGTON, DE NOVEMBER 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							5.00	10.00	
02							3.00	10.00	
03							10.00	10.00	
04							9.00	10.00	
05							5.00	10.00	
06							4.00	10.00	
07							2.50	10.00	
08							1.00	10.00	
09							10.00	10.00	
10							7.00	10.00	
11							0.50	10.00	
12							0.25	10.00	
13							2.50	10.00	
14							1.75	10.00	
15							2.50	9.00	
16							4.00	10.00	
17							10.00	10.00	
18							10.00	10.00	
19							10.00	10.00	
20							10.00	10.00	
21							10.00	10.00	
22							3.00	10.00	
23							5.00	10.00	
24							10.00	10.00	
25							5.00	10.00	
26							3.00	10.00	
27							0.50	10.00	
28							0.50	10.00	
29							0.75	5.00	
30							0.00	10.00	
MONTHLY AVGS							4.86	9.80	
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 2 14 10									

OBSERVATIONS AT 3-HOURLY INTERVALS

WILMINGTON, DE
NOVEMBER 2006 KILG

WBAN # 13781

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		
			Observation Time (LST)	Eff Cld Amt Oktas			DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL	
SUNRISE: 0629			NOV 01			SUNSET: 1658									
01	CLR	NC			10.00		53	48	50	83	5	18	29.86	29.95	
04	SCT	120			10.00		55	49	52	80	6	25	29.88	29.97	
07	SCT	110			7.00		54	50	52	86	3	22	29.93	30.01	
10	CLR	NC			10.00		65	52	58	63	6	29	29.96	30.05	
13	FEW	045			10.00		69	51	59	53	9	23	29.91	29.98	
16	CLR	NC			10.00		68	51	58	55	7	22	29.88	29.97	
19	CLR	NC			10.00		58	51	54	78	8	14	29.88	29.96	
22	CLR	NC			8.00		55	52	53	90	9	17	29.85	29.93	
SUNRISE: 0630			NOV 02			SUNSET: 1657									
01	FEW	120			4.00	BR	55	52	53	90	7	13	29.80	29.88	
04	OVC	075			7.00	-RA	50	48	49	93	9	32	29.83	29.91	
07	OVC	018			10.00		47	43	45	86	14	34	29.86	29.95	
10	SCT	031			10.00		50	38	44	64	15	35	29.96	30.03	
13	CLR	NC			10.00		53	33	44	47	11	32	29.93	30.02	
16	CLR	NC			10.00		52	29	42	41	14	30	29.93	30.02	
19	CLR	NC			10.00		45	28	38	51	13	30	29.99	30.08	
22	CLR	NC			10.00		41	25	35	53	10	29	30.06	30.15	
SUNRISE: 0631			NOV 03			SUNSET: 1656									
01	CLR	NC			10.00		40	21	33	47	16	30	30.12	30.21	
04	CLR	NC			10.00		34	22	30	62	9	29	30.15	30.24	
07	CLR	NC			10.00		33	20	29	59	8	28	30.22	30.31	
10	CLR	NC			10.00		41	22	34	47	15	30	30.25	30.34	
13	FEW	049			10.00		44	22	36	42	13	28	30.23	30.32	
16	SCT	060			10.00		44	21	35	40	14	31	30.25	30.34	
19	SCT	065			10.00		38	20	32	48	9	28	30.31	30.40	
22	CLR	NC			10.00		34	22	30	62	9	29	30.36	30.45	
SUNRISE: 0632			NOV 04			SUNSET: 1655									
01	CLR	NC			10.00		31	22	28	69	8	28	30.38	30.47	
04	CLR	NC			10.00		29	21	26	72	7	30	30.39	30.48	
07	CLR	NC			10.00		30	20	27	66	6	29	30.44	30.53	
10	CLR	NC			10.00		42	21	34	43	13	31	30.46	30.55	
13	CLR	NC			10.00		46	21	37	37	9	33	30.41	30.50	
16	CLR	NC			10.00		44	21	35	40	9	29	30.41	30.50	
19	CLR	NC			10.00		40	23	34	51	5	23	30.45	30.54	
22	CLR	NC			10.00		35	26	32	70	0	00	30.47	30.56	
SUNRISE: 0633			NOV 05			SUNSET: 1654									
01	CLR	NC			7.00		34	29	32	82	0	00	30.47	30.56	
04	CLR	NC			6.00	BR	31	27	30	85	5	30	30.46	30.55	
07	OVC	100			6.00	BR	32	30	31	92	0	00	30.47	30.55	
10	CLR	NC			8.00		43	30	38	60	0	00	30.50	30.59	
13	CLR	NC			10.00		49	24	39	38	3	VR	30.44	30.53	
16	FEW	100			10.00		48	23	38	37	3	16	30.40	30.49	
19	CLR	NC			10.00		41	27	36	58	0	00	30.40	30.49	
22	CLR	NC			9.00		37	29	34	73	3	33	30.40	30.49	
SUNRISE: 0634			NOV 06			SUNSET: 1653									
01	OVC	120			6.00	BR	32	29	31	89	5	33	30.39	30.48	
04	CLR	NC			6.00	BR	32	29	31	89	0	00	30.38	30.47	
07	CLR	NC			4.00	BR	29	27	28	92	0	00	30.39	30.48	
10	CLR	NC			7.00		47	34	41	61	0	00	30.39	30.48	
13	CLR	NC			10.00		54	33	45	45	7	13	30.35	30.43	
16	CLR	NC			10.00		51	39	45	64	7	16	30.31	30.39	
19	BKN	120			7.00		48	44	46	86	5	14	30.31	30.40	
22	OVC	110			6.00	HZ	47	42	45	83	5	11	30.28	30.36	
SUNRISE: 0635			NOV 07			SUNSET: 1652									
01	BKN	110			6.00	BR	45	42	44	89	0	00	30.25	30.34	
04	CLR	NC			2.50	BR	38	38	38	100	0	00	30.23	30.32	
07	CLR	NC			2.50	BR	39	38	39	96	5	01	30.22	30.30	
10	CLR	NC			8.00		52	44	48	74	6	07	30.20	30.29	
13	CLR	NC			10.00		57	48	52	72	5	16	30.11	30.19	
16	FEW	110			10.00		57	49	53	75	3	15	30.03	30.12	
19	OVC	080			10.00	-RA	55	49	52	80	5	07	30.01	30.09	
22	OVC	006			7.00	-RA	54	53	53	96	8	10	29.93	30.02	
SUNRISE: 0637			NOV 08			SUNSET: 1651									
01	OVC	003			7.00	-RA	56	55	55	96	11	06	29.82	29.89	
04	OVC	023			6.00	RA BR	57	56	56	96	10	05	29.72	29.80	
07	OVC	017			2.00	+RA BR	58	57	57	97	18	03	29.61	29.69	
10	OVC	003			1.00	-RA BR	58	58	58	100	13	03	29.54	29.62	
13	OVC	007			1.75	RA BR	59	58	58	97	9	03	29.43	29.51	
16	OVC	005			2.00	BR	60	59	59	97	9	02	29.36	29.45	
19	OVC	005			2.50	-RA BR	58	57	57	97	10	33	29.38	29.46	
22	OVC	007			10.00		58	56	57	93	11	33	29.38	29.46	
SUNRISE: 0638			NOV 09			SUNSET: 1650									
01	BKN	039			10.00		57	54	55	90	10	30	29.36	29.44	
04	CLR	NC			10.00		56	52	54	87	8	33	29.41	29.48	
07	OVC	032			10.00		57	52	54	83	9	31	29.48	29.56	
10	CLR	NC			10.00		64	51	57	63	11	33	29.53	29.61	
13	CLR	NC			10.00		67	50	58	55	15	32	29.51	29.59	
16	CLR	NC			10.00		66	48	56	52	15	27	29.54	29.62	
19	CLR	NC			10.00		61	46	53	58	6	27	29.59	29.67	
22	CLR	NC			10.00		57	46	51	67	7	25	29.62	29.70	
SUNRISE: 0639			NOV 10			SUNSET: 1649									
01	CLR	NC			10.00		52	44	48	74	5	26	29.67	29.75	
04	CLR	NC			10.00		51	44	48	77	5	26	29.75	29.83	
07	CLR	NC			7.00		49	44	47	83	0	00	29.82	29.90	
10	CLR	NC			7.00		61	49	55	65	7	23	29.88	29.96	
13	CLR	NC			10.00		68	46	56	45	8	30	29.88	29.96	
16	CLR	NC			10.00		65	43	54	45	6	30	29.91	29.99	
19	CLR	NC			10.00		58	42	50	55	5	04	29.93	30.01	
22	CLR	NC			10.00		54	44	49	69	5	08	29.94	30.03	
SUNRISE: 0640			NOV 11			SUNSET: 1648									
01	CLR	NC			5.00	BR	51	48	49	90	6	08	29.91	29.99	
04	CLR	NC			3.00	BR	47	45	46	93	5	36	29.91	29.99	
07	CLR	NC			2.00	BR	51	48	49	90	6	10	29.90	29.98	
10	CLR	NC			4.00	BR	59	55	57	87	9	14	29.88	29.95	
13	CLR	NC			9.00		68	57	62	68	11	16	29.78	29.87	
16	CLR	NC			10.00		65	55	59	70	9	16	29.75	29.83	
19	CLR	NC			8.00		59	54	56	84	9	15	29.75	29.82	
22	CLR	NC			5.00	BR	58	56	57	93	6	15	29.77	29.84	
SUNRISE: 0641			NOV 12			SUNSET: 1647									
01	VV	001			0.25	FG	54	54	54	100	0	00	29.73	29.82	
04	VV	001			0.25	FG	54	54	54	100	7	02	29.75	29.83	
07	OVC	019			4.00	BR	59	57	58	93	8	35	29.78	29.87	
10	OVC	011			2.50	BR	59	55	57	87	13	36	29.80	29.88	
13	OVC	009			3.00	BR	53	50	51	90	13	33	29.80	29.88	

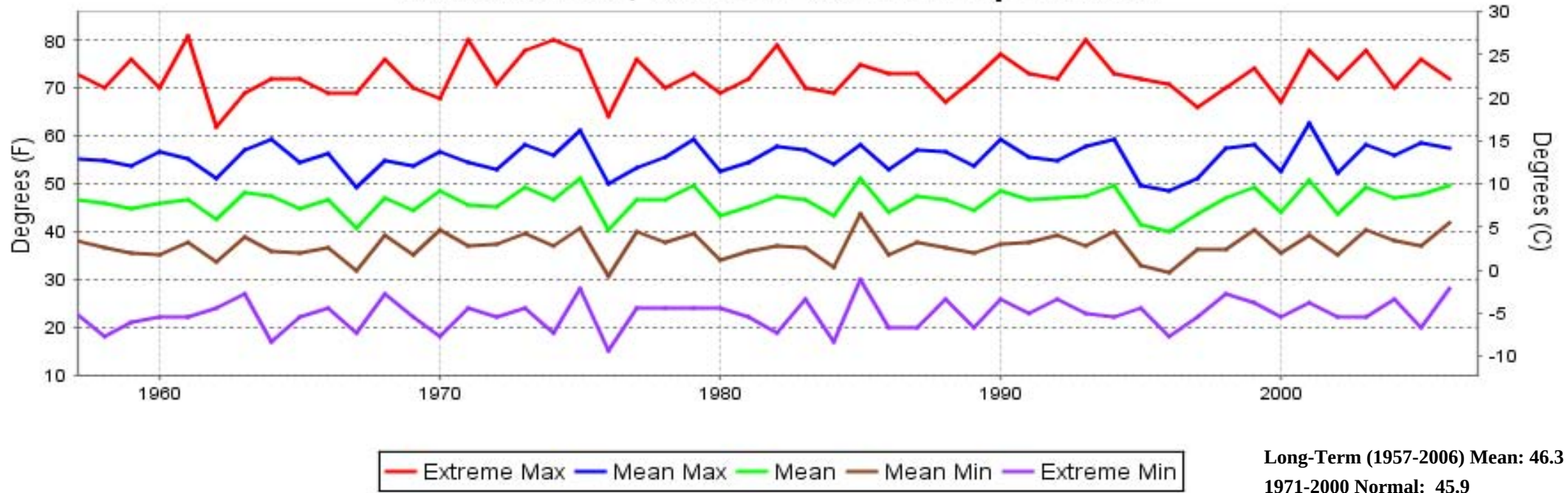
OBSERVATIONS AT 3-HOURLY INTERVALS

WILMINGTON, DE
NOVEMBER 2006 KILG

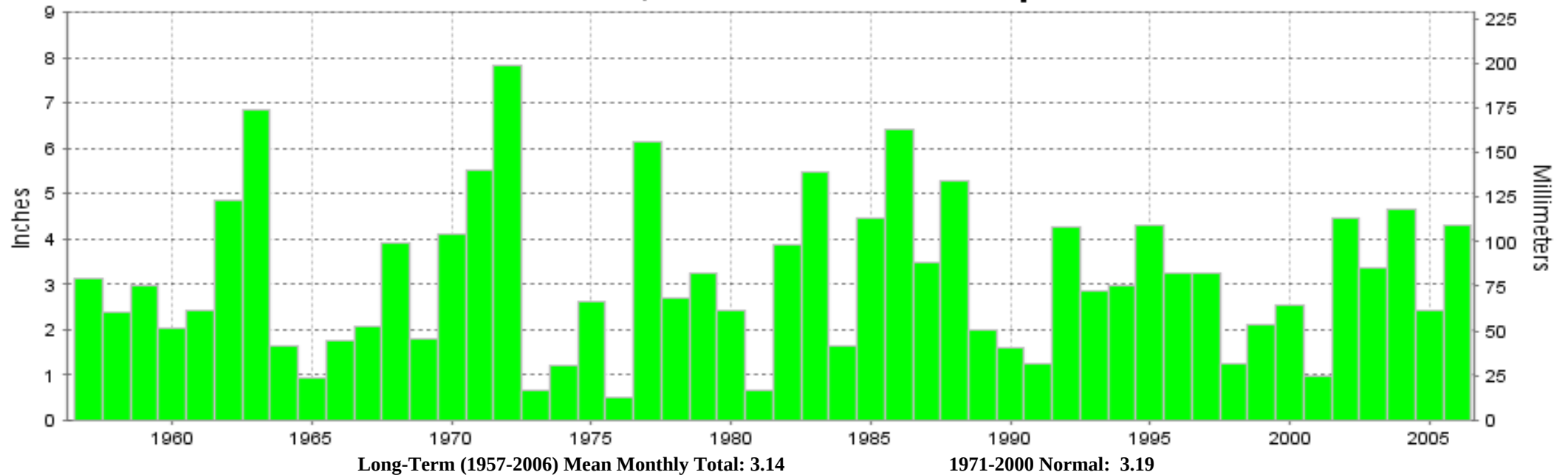
WBAN # 13781

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)	
			Observation Time (LST)	Eff Cld Amt Oktas		DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL
SUNRISE: 0642 NOV 13 SUNSET: 1646													
01	OVC	006			10.00	52	50	51	93	17	35	29.80	29.88
04	OVC	008			6.00	55	53	54	93	16	36	29.82	29.89
07	OVC	010			5.00	56	55	55	96	16	01	29.80	29.88
10	OVC	012			5.00	59	56	57	90	16	03	29.80	29.89
13	OVC	008			5.00	57	56	56	96	11	33	29.73	29.82
16	OVC	016			10.00	58	56	57	93	13	36	29.72	29.81
19	OVC	018			10.00	58	56	57	93	10	36	29.72	29.80
22	OVC	011			10.00	58	56	57	93	8	34	29.72	29.80
SUNRISE: 0643 NOV 14 SUNSET: 1645													
01	OVC	014			10.00	58	56	57	93	10	32	29.69	29.77
04	OVC	014			10.00	58	55	56	90	7	34	29.67	29.76
07	OVC	016			7.00	56	55	55	96	3	28	29.70	29.78
10	OVC	016			3.00	57	55	56	93	6	28	29.75	29.83
13	OVC	007			2.50	57	55	56	93	7	27	29.72	29.81
16	BKN	022			10.00	59	53	56	81	0	00	29.73	29.82
19	SCT	017			6.00	53	52	52	96	5	18	29.78	29.86
22	BKN	038			5.00	54	53	53	96	0	00	29.80	29.88
SUNRISE: 0645 NOV 15 SUNSET: 1645													
01	FEW	060			4.00	54	53	53	96	5	08	29.78	29.87
04	OVC	006			4.00	56	54	55	93	5	05	29.80	29.88
07	OVC	013			2.50	56	55	55	96	0	00	29.83	29.91
10	OVC	011			6.00	58	54	56	87	6	11	29.88	29.96
13	CLR	NC			6.00	61	54	57	78	6	13	29.85	29.93
16	BKN	110			8.00	61	53	57	75	5	15	29.85	29.93
19	OVC	110			6.00	57	54	55	90	5	12	29.86	29.94
22	FEW	110			5.00	56	54	55	93	7	14	29.88	29.96
SUNRISE: 0646 NOV 16 SUNSET: 1644													
01	OVC	047			4.00	56	54	55	93	10	07	29.82	29.90
04	OVC	065			5.00	58	56	57	93	7	07	29.77	29.85
07	FEW	050			9.00	61	58	59	90	7	14	29.72	29.81
10	SCT	055			10.00	66	60	62	81	18	14	29.65	29.74
13	BKN	090			10.00	68	62	64	81	24	13	29.52	29.60
16	OVC	037			7.00	65	62	63	90	25	14	29.47	29.54
19	OVC	085			9.00	64	63	63	97	22	13	29.41	29.50
22	SCT	031			10.00	66	58	61	76	17	18	29.46	29.54
SUNRISE: 0647 NOV 17 SUNSET: 1643													
01	CLR	NC			10.00	60	54	57	81	13	20	29.49	29.57
04	OVC	045			10.00	56	47	51	72	9	22	29.54	29.62
07	CLR	NC			10.00	51	46	48	83	8	22	29.64	29.72
10	CLR	NC			10.00	59	42	50	54	13	27	29.70	29.77
13	CLR	NC			10.00	58	41	50	53	16	28	29.72	29.80
16	OVC	050			10.00	57	39	48	51	14	28	29.75	29.84
19	CLR	NC			10.00	48	35	42	61	18	31	29.85	29.93
22	CLR	NC			10.00	44	31	39	60	10	29	29.91	29.99
SUNRISE: 0648 NOV 18 SUNSET: 1642													
01	CLR	NC			10.00	41	30	37	65	11	29	29.91	29.99
04	CLR	NC			10.00	40	31	36	70	9	31	29.91	29.99
07	CLR	NC			10.00	38	31	35	76	9	30	29.93	30.01
10	CLR	NC			10.00	47	33	41	58	11	33	29.94	30.03
13	FEW	044			10.00	50	32	42	50	8	27	29.88	29.97
16	OVC	043			10.00	48	34	42	59	11	31	29.88	29.96
19	OVC	041			10.00	47	34	41	61	7	31	29.90	29.98
22	OVC	039			10.00	45	33	40	63	9	01	29.91	29.99
SUNRISE: 0649 NOV 19 SUNSET: 1642													
01	OVC	037			10.00	43	32	38	65	7	32	29.88	29.97
04	BKN	042			10.00	38	32	36	79	6	29	29.86	29.95
07	CLR	NC			10.00	38	31	35	76	5	31	29.88	29.96
10	OVC	039			10.00	45	33	40	63	6	33	29.91	29.99
13	BKN	095			10.00	49	31	41	50	9	29	29.86	29.94
16	OVC	039			10.00	46	33	40	61	9	30	29.86	29.95
19	OVC	048			10.00	45	33	40	63	7	28	29.88	29.97
22	OVC	055			10.00	43	33	39	68	6	29	29.91	30.00
SUNRISE: 0650 NOV 20 SUNSET: 1641													
01	OVC	060			10.00	43	32	38	65	5	30	29.91	29.99
04	BKN	047			10.00	39	31	36	73	7	32	29.93	30.02
07	OVC	049			10.00	40	32	37	73	6	29	29.98	30.07
10	OVC	049			10.00	42	26	36	53	13	31	30.06	30.14
13	OVC	039			10.00	42	26	36	53	9	34	30.07	30.15
16	OVC	039			10.00	42	27	36	55	11	31	30.11	30.20
19	OVC	039			10.00	41	26	35	55	9	32	30.19	30.26
22	OVC	041			10.00	38	27	34	65	6	33	30.23	30.32
SUNRISE: 0651 NOV 21 SUNSET: 1641													
01	SCT	041			10.00	38	25	33	60	10	36	30.28	30.37
04	CLR	NC			10.00	34	23	30	64	10	36	30.32	30.41
07	CLR	NC			10.00	33	23	29	67	11	36	30.38	30.47
10	CLR	NC			10.00	41	26	35	55	11	01	30.41	30.50
13	CLR	NC			10.00	45	28	38	51	6	03	30.39	30.47
16	CLR	NC			10.00	45	28	38	51	14	06	30.36	30.45
19	CLR	NC			10.00	42	27	36	55	9	04	30.36	30.45
22	CLR	NC			10.00	41	26	35	55	15	03	30.35	30.42
SUNRISE: 0652 NOV 22 SUNSET: 1640													
01	CLR	NC			10.00	41	30	37	65	16	02	30.28	30.36
04	CLR	NC			10.00	41	31	37	68	17	02	30.20	30.29
07	OVC	019			10.00	42	32	38	68	23	02	30.22	30.29
10	SCT	120			10.00	42	25	35	51	23	02	30.16	30.25
13	BKN	080			8.00	40	31	36	70	18	02	30.09	30.18
16	OVC	040			10.00	41	32	37	70	16	01	30.10	30.19
19	OVC	085			8.00	39	33	37	79	20	02	30.11	30.19
22	OVC	019			3.00	39	37	38	93	22	03	30.06	30.14
SUNRISE: 0653 NOV 23 SUNSET: 1639													
01	OVC	017			10.00	41	36	39	82	23	03	30.04	30.12
04	OVC	015			10.00	41	37	39	86	21	02	30.01	30.10
07	OVC	015			10.00	42	38	40	86	20	03	30.01	30.09
10	OVC	013			10.00	45	40	43	83	20	02	30.01	30.09
13	OVC	015			9.00	44	39	42	83	10	35	29.96	30.04
16	OVC	017			5.00	43	40	42	89	10	34	29.94	30.03
19	OVC	027			10.00	46	44	45	93	9	34	29.96	30.04
22	OVC	080			10.00	46	44	45	93	14	32	29.96	30.04
SUNRISE: 0655 NOV 24 SUNSET: 1639													
01	BKN	070			10.00	44	36	40	74	11	30	29.93	30.02
04	CLR	NC			10.00	43	27	37	53	10	32	29.96	30.05
07	CLR	NC			10.00	43	24	36	47	11	33	30.02	30.11
10	CLR	NC			10.00	54	23	41	30	11	34	30.09	30.17
13	CLR	NC			10.00	61	27	46	27	11	33	30.09	30.16
16	CLR	NC			10.00	58	33	47	39	9	29	30.09	30.17
19	CLR	NC			10.00	48	33	42	56	5	26	30.14	30.22
22	CLR	NC			10.00	46	26	38	46	7	35	30.19	30.28

WILMINGTON, DE NOVEMBER Temperatures



WILMINGTON, DE NOVEMBER Precipitation





NOVEMBER 2006
WILMINGTON, DE

LOCAL CLIMATOLOGICAL DATA NOAA, National Climatic Data Center

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Thomas R. Karl
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