



# FEBRUARY 2007 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 1	Temperature °F						Deg Days BASE 65°		WEATHER 10	SNOW/ICE ON GND(IN)		PRECIPITATION ON GND(IN)		PRESSURE (INCHES OF HG)		WIND SPEED = MPH DIR = TENS OF DEGREES								Date 24
	MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEP FROM NORMAL 5	AVERAGE DEW PT 6	AVERAGE WET BULB 7	HEATING 8	COOLING 9		0700 LST	1300 LST	2400 LST	2400 LST	AVERAGE STATION 15	AVERAGE SEA LEVEL 16	RESULTANT SPEED 17	RES DIR 18	AVERAGE SPEED 19	MAXIMUM					
																			5-SEC		2-MIN			
2	3	4	5	6	7	8	9	11	12	13	14	15	16	17	18	19	20	21	22	23				
01	34	25	30	-2	22	28	35	0	SN	0		T	T	29.95	30.02	6.5	18	6.7	25	20	18	20	01	
02	39	31	35	3	30	33	30	0	RA SN BR UP HZ	T		0.3	0.13	29.64	29.71	1.0	24	5.7	20	26	15	26	02	
03	34	23	29	-3	9	23	36	0		T		0.0	0.00	29.86	29.98	12.1	27	13.8	36	30	29	30	03	
04	31	19	25	-7	2	19	40	0		0		0.0	0.00	29.99	30.10	13.6	28	13.8	39	29	33	29	04	
05	19	10	15*	-17	-8	11	50	0		0		0.0	0.00	30.17	30.28	17.0	27	17.3	40	26	29	28	05	
06	22	9*	16	-16	-6	12	49	0	SN	0		T	T	30.19	30.26	13.0	27	13.2	26	29	22	28	06	
07	25	14	20	-13	5	15	45	0	SN BR	1		1.4	0.04	29.96	30.05	10.3	30	11.4	32	27	26	29	07	
08	28	12	20	-13	0	15	45	0		T		0.0	0.00	29.98	30.06	12.4	27	13.2	44	28	37	28	08	
09	32	15	24	-9	3	19	41	0		0		0.0	0.00	29.95	30.04	14.1	28	14.6	31	27	25	27	09	
10	34	18	26	-7	5	20	39	0		0		0.0	0.00	29.99	30.10	13.4	29	13.8	28	30	24	30	10	
11	34	14	24	-9	6	20	41	0		0		0.0	0.00	30.17	30.26	6.4	25	7.6	18	29	15	23	11	
12	46	25	36	3	17	29	29	0	SN	0		T	T	30.16	30.25	6.2	26	7.0	18	28	15	27	12	
13	36	23	30	-4	21	26	35	0	RA FZRA SN FZFG BR UP	0		2.0	0.22	30.16	30.22	13.3	04	13.6	30	05	24	05	13	
14	35	19	27	-7	21	25	38	0	RA FZRA SN FZFG BR UP BLSN	2		1.1	0.81	29.47	29.54			18.2	49*	29	40*	30	14	
15	23	15	19	-15	3	15	46	0		2		0.0	0.00	29.83	29.95	16.7	28	16.9	33	28	28	29	15	
16	26	14	20	-14	4	16	45	0		2		0.0	0.00	29.85	29.94	14.6	27	15.0	32	27	28	27	16	
17	36	19	28	-6	11	23	37	0	SN	2		T	T	29.81	29.88	6.9	23	7.8	22	22	17	22	17	
18	32	20	26	-9	13	24	39	0	SN	1		0.1	T	29.68	29.80	14.9	29	15.2	37	29	30	30	18	
19	31	14	23	-12	5	19	42	0		1		0.0	0.00	30.03	30.13	9.7	27	12.9	40	30	31	30	19	
20	47	26	37	2	26	35	28	0	RA BR	1		0.0	0.08	29.75	29.81	7.0	22	7.6	20	24	15	24	20	
21	49	31	40	4	31	37	25	0	RA BR HZ	T		0.0	T	29.75	29.87	6.8	30	7.2	20	31	17	31	21	
22	48	29	39	3	29	34	26	0	RA BR HZ	0		0.0	0.03	29.67	29.73	7.6	28	10.1	41	29	35	29	22	
23	38	27	33	-3	13	26	32	0		0		0.0	0.00	29.83	29.96	21.1	30	21.4	47	33	38	30	23	
24	38	20	29	-7	11	24	36	0		0		0.0	0.00	30.07	30.17	14.4	30	14.7	29	30	24	30	24	
25	33	28	31	-6	23	28	34	0	RA FZRA SN FZFG BR UP	0		2.4	0.60	30.01	30.06			6.7	16	05	15	08	25	
26	39	33	36	-1	32	34	29	0	RA FZRA SN BR HZ	1		0.0	0.03	29.70	29.81	3.7	33	4.9	14	01	12	36	26	
27	49*	30	40*	3	31	35	25	0	BR HZ	T		0.0	0.00	29.85	29.96	4.9	28	5.6	14	29	13	30	27	
28	46	28	37	-1	26	33	28	0	HZ	0		0.0	0.00	30.03	30.14	6.2	30	7.1	23	32	17	31	28	

35.1	21.1	28.1	☼	13.8	24.2	36.6	0.0	< MONTHLY AVERAGES   TOTALS >				7.3	1.94	29.91	30.00			11.5	< MONTHLY AVERAGES				
-7.4	-4.7	-6.1		-----DEPARTURE FROM NORMAL -----								-0.87	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3										
<b>DEGREE DAYS</b>								GREATEST 24-HR PRECIPITATION : 0.98 DATE : 13-14				SEA LEVEL PRESSURE				DATE TIME							
MONTHLY								GREATEST 24-HR SNOWFALL : 2.4 DATE : 25				MAXIMUM : 30.37				13 1051							
SEASON TO DATE								GREATEST SNOW DEPTH : 2 DATE : 17+				MINIMUM : 29.32				14 1151							
TOTAL DEPARTURE				TOTAL DEPARTURE				NUMBER OF -> DAYS WITH				MAXIMUM TEMP >= 90 : 0				MINIMUM TEMP <= 32 : 27				PRECIPITATION >= 0.01 INCH : 8			
HEATING : 1025 161				3391 -287				THUNDERSTORMS : 0				MAXIMUM TEMP <= 32 : 10				MINIMUM TEMP <= 0 : 0				PRECIPITATION >= 0.10 INCH : 4			
COOLING : 0 0				0 0												HEAVY FOG : 0				SNOWFALL >= 1.0 INCH : 4			

FEBRUARY 2007  
WILMINGTON, DE

# HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

WILMINGTON, DE (KILG)  
FEBRUARY 2007

WBAN # 13781

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	T	T	
02					T	0.01	T			T	T		02					0.01	0.07	0.04	T	T			02	0.13	0.13	
03													03												03	0.00	0.00	
04													04												04	0.00	0.00	
05													05												05	0.00	0.00	
06													06											T	06	T	T	
07	T	0.01	T	0.01	0.01	0.01	T						07												07	0.04	0.04	
08													08												08	0.00	0.00	
09													09												09	0.00	0.00	
10													10												10	0.00	0.00	
11													11												11	0.00	0.00	
12													12												12	0.00*	T	
13													13	0.03	0.02	T	T	0.04	0.01	0.01	0.02	0.02			13	0.22	0.22	
14													14	T	T	T	T	T	T	T	T	T	T		14	0.81	0.81	
15	T	T											15												15	T*	0.00	
16													16												16	0.00	0.00	
17													17									T			17	T	T	
18													18	T	T	T									18	T	T	
19													19												19	0.00	0.00	
20													20									T	0.03	0.05	20	0.08	0.08	
21	T												21												21	T	T	
22													22	T	0.03	T									22	0.03	0.03	
23													23												23	0.00	0.00	
24													24												24	0.00	0.00	
25													25		0.02	0.05	0.09	0.05	0.06	0.04	0.03	0.03	0.06	0.04	0.08	25	0.55*	0.60
26	0.01	0.01	0.01										26												26	0.03	0.03	
27													27												27	0.00	0.00	
28													28												28	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)	0.07	0.08	0.09	0.11	0.14	0.17	0.19	0.21	0.26	0.28	0.33	0.37
Ending Date	14	14	14	14	14	14	14	14	14	14	14	14
Ending Time (Hr/Min)	0257	0302	0309	0313	0322	0329	0329	0342	0427	0452	0520	0544

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 FEBRUARY 2007

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:

Station Augmentation-BEAR 2 SW COOP  
Lat/Lon:39.59167/-75.7325 Elevation:80  
Distance:4 MI Dir:SE  
Augmented Elements:Precip, Snow  
Equipment:SRG, Snowfall

Date	SUNSHINE		CLOUDINESS (OKTAS)				VISIBILITY (MILES)		RESERVED
	TOTAL MINUTES	PERCENT POSSIBLE	SR-SS		MN-MN		MINIMUM	MAXIMUM	
			Sky Cover	Satellite	Sky Cover	Satellite			
01							3.00	10.00	
02							1.50	10.00	
03							10.00	10.00	
04							10.00	10.00	
05							10.00	10.00	
06							10.00	10.00	
07							2.00	10.00	
08							10.00	10.00	
09							10.00	10.00	
10							10.00	10.00	
11							10.00	10.00	
12							10.00	10.00	
13							0.50	10.00	
14							0.50	10.00	
15							10.00	10.00	
16							10.00	10.00	
17							9.00	10.00	
18							9.00	10.00	
19							10.00	10.00	
20							5.00	10.00	
21							4.00	10.00	
22							1.50	10.00	
23							10.00	10.00	
24							10.00	10.00	
25							0.50	10.00	
26							3.00	10.00	
27							1.00	10.00	
28							6.00	10.00	
MONTHLY AVGS							6.66	10.00	
<b>SUNSHINE (Minutes)</b>									
Total : 0					Possible : 18020				
Percent Possible : 0									
<b>NUMBER OF DAYS WITH : SKY CONDITION</b>									
Clear		Partly CLDY		Cloudy		Missing			
<b>MINIMUM VISIBILITY (MILES)</b>									
<= .25			<= 3.0			>= 7.0			
0			9			16			

# OBSERVATIONS AT 3-HOURLY INTERVALS

# WILMINGTON, DE FEBRUARY 2007 KILG

WBAN # 13781

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)														
			Observation Time (LST)	Eff Cld Amt Oktas			DRY BULB	DEW POINT	WET BULB		RELATIVE HUMIDITY (PCT)	STATION				SEA LEVEL	Observation Time (LST)			Eff Cld Amt Oktas	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL											
																												Observation Time (LST)	Eff Cld Amt Oktas	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL			
SUNRISE: 0710													FEB 01													SUNSET: 1722												
01	CLR	NC			10.00		26	12	22	55	5	20	30.06	30.14	01	OVC	055			9.00		17	7	15	65	5	32	29.98	30.07									
04	FEW	100			10.00		28	14	24	56	7	16	30.01	30.10	04	OVC	013			2.00	-SN BR	16	12	15	84	5	36	29.91	29.99									
07	BKN	085			10.00		30	18	26	61	9	18	29.98	30.08	07	OVC	049			10.00		15	8	13	74	9	34	29.91	29.99									
10	OVC	020			9.00		31	24	29	75	11	19	30.01	30.09	10	CLR	NC			10.00		18	6	15	59	16	32	29.96	30.05									
13	BKN	095			10.00		34	25	31	70	10	15	29.93	30.01	13	CLR	NC			10.00		23	6	19	48	17	30	29.96	30.05									
16	OVC	075			9.00		33	26	30	75	7	20	29.88	29.97	16	CLR	NC			10.00		25	-0	19	33	23	29	29.96	30.05									
19	OVC	100			8.00		33	27	31	79	7	18	29.85	29.94	19	CLR	NC			10.00		20	-0	15	41	8	27	30.01	30.09									
22	BKN	100			7.00		32	27	30	82	0	00	29.85	29.93	22	CLR	NC			10.00		18	-0	14	45	9	27	30.01	30.09									
SUNRISE: 0709													FEB 02													SUNSET: 1723												
01	OVC	010			6.00	HZ	33	28	31	82	5	04	29.75	29.83	01	CLR	NC			10.00		16	-0	13	49	8	24	30.01	30.09									
04	OVC	032			5.00	HZ	33	28	31	82	6	02	29.67	29.75	04	CLR	NC			10.00		14	-0	11	53	7	25	29.96	30.05									
07	BKN	100			3.00	BR	32	28	31	85	6	36	29.67	29.76	07	CLR	NC			10.00		14	1	11	56	9	26	29.94	30.03									
10	OVC	027			4.00	HZ	35	30	33	82	3	06	29.65	29.74	10	CLR	NC			10.00		21	1	16	41	22	27	29.98	30.06									
13	OVC	023			7.00		38	31	35	76	0	00	29.59	29.67	13	CLR	NC			10.00		26	-3	19	28	31	30	29.96	30.04									
16	OVC	010			10.00		37	32	35	82	7	17	29.54	29.62	16	CLR	NC			10.00		27	-3	20	27	20	27	29.96	30.05									
19	BKN	022			1.75	-SN BR	33	32	33	96	6	24	29.56	29.64	19	CLR	NC			10.00		23	-1	17	35	10	26	30.01	30.10									
22	BKN	090			4.00	BR	34	32	33	92	8	25	29.61	29.69	22	CLR	NC			10.00		19	-0	15	43	7	22	29.98	30.07									
SUNRISE: 0708													FEB 03													SUNSET: 1724												
01	BKN	048			10.00		33	25	30	72	13	29	29.70	29.78	01	CLR	NC			10.00		18	2	14	49	9	24	29.93	30.02									
04	CLR	NC			10.00		28	17	25	63	20	28	29.78	29.87	04	CLR	NC			10.00		16	-0	13	49	7	27	29.93	30.01									
07	CLR	NC			10.00		24	5	19	44	15	27	29.91	29.99	07	CLR	NC			10.00		19	1	15	45	18	28	29.96	30.05									
10	CLR	NC			10.00		25	5	20	42	24	28	29.98	30.06	10	CLR	NC			10.00		24	2	19	38	22	27	29.99	30.08									
13	CLR	NC			10.00		30	4	23	33	16	26	29.93	30.01	13	CLR	NC			10.00		29	3	22	33	20	27	29.94	30.03									
16	CLR	NC			10.00		31	3	23	30	14	26	29.91	29.99	16	CLR	NC			10.00		32	4	24	30	15	28	29.93	30.02									
19	CLR	NC			10.00		28	8	22	43	7	18	29.93	30.03	19	CLR	NC			10.00		26	6	21	42	11	29	29.98	30.06									
22	CLR	NC			10.00		27	9	22	47	5	25	29.94	30.03	22	CLR	NC			10.00		26	7	21	44	11	27	29.98	30.07									
SUNRISE: 0707													FEB 04													SUNSET: 1725												
01	CLR	NC			10.00		28	8	22	43	11	27	29.98	30.06	01	CLR	NC			10.00		22	7	18	52	11	29	29.98	30.07									
04	CLR	NC			10.00		22	9	19	57	8	29	30.03	30.12	04	CLR	NC			10.00		24	7	19	48	11	29	29.98	30.07									
07	CLR	NC			10.00		19	-2	14	39	11	29	30.09	30.18	07	CLR	NC			10.00		19	6	16	57	7	28	29.98	30.08									
10	CLR	NC			10.00		24	-3	18	30	16	27	30.09	30.17	10	CLR	NC			10.00		28	6	22	39	18	27	29.99	30.08									
13	SCT	060			10.00		30	3	23	31	13	28	29.99	30.08	13	CLR	NC			10.00		32	5	24	32	18	29	29.96	30.04									
16	BKN	046			10.00		28	4	22	36	9	30	29.93	30.01	16	CLR	NC			10.00		33	3	25	28	18	31	29.96	30.05									
19	FEW	100			10.00		27	4	21	37	13	28	29.94	30.03	19	CLR	NC			10.00		26	4	20	39	15	31	30.06	30.14									
22	CLR	NC			10.00		23	-3	17	32	15	28	30.01	30.09	22	CLR	NC			10.00		22	5	18	48	10	29	30.14	30.22									
SUNRISE: 0706													FEB 05													SUNSET: 1727												
01	CLR	NC			10.00		17	-6	13	35	22	27	30.09	30.18	01	CLR	NC			10.00		19	4	15	52	9	30	30.17	30.26									
04	CLR	NC			10.00		13	-3	10	48	10	30	30.12	30.21	04	CLR	NC			10.00		16	5	13	62	8	28	30.19	30.27									
07	CLR	NC			10.00		11	-9	8	40	16	30	30.16	30.25	07	CLR	NC			10.00		15	4	13	61	6	25	30.22	30.31									
10	CLR	NC			10.00		13	-12	9	31	18	28	30.23	30.32	10	CLR	NC			10.00		26	6	21	42	9	28	30.23	30.32									
13	CLR	NC			10.00		17	-10	12	29	21	26	30.19	30.28	13	CLR	NC			10.00		31	4	24	32	7	28	30.15	30.24									
16	CLR	NC			10.00		19	-10	14	27	22	27	30.19	30.27	16	CLR	NC			10.00		33	4	25	29	10	22	30.14	30.22									
19	CLR	NC			10.00		15	-9	11	33	11	28	30.24	30.33	19	CLR	NC			10.00		29	7	23	39	6	21	30.15	30.24									
22	CLR	NC			10.00		14	-8	10	36	15	26	30.27	30.36	22	CLR	NC			10.00		27	10	22	49	5	22	30.15	30.24									
SUNRISE: 0705													FEB 06													SUNSET: 1728												
01	CLR	NC			10.00		12	-6	9	44	15	26	30.27	30.36	01	OVC	060			10.00		27	15	23	61	6	23	30.19	30.27									
04	CLR	NC			10.00		11	-6	8	46	16	28	30.24	30.33	04	OVC	050			10.00		28	13	24	53	7	25	30.17	30.26									
07	CLR	NC			10.00		10	-6	7	48	13	27	30.27	30.35	07	CLR	NC			10.00		30	11	24	45	6	25	30.17	30.26									
10	CLR	NC			10.00		15	-6	11	38	18	29	30.27	30.35	10	CLR	NC			10.00		36	13	29	39	10	24	30.23	30.32									
13	CLR	NC			10.00		20	-8	15	28	15	28	30.19	30.27	13	CLR	NC			10.00		42	17	33	36	9	27	30.15	30.24									
16	CLR	NC			10.00		20	-9	14	27	16	27	30.14	30.22	16	CLR	NC			10.00		43	18	34	37	10	29	30.09	30.18									
19	CLR	NC			10.00		19	-9	14	28	11	26	30.09	30.19	19	OVC	090			10.00		40	19	33	43	5	22	30.14	30.22									
22	SCT	075			10.00		18	-9	13	29	5	26	30.03	30.12	22	OVC	075			10.00		37	26	33	65	6	22	30.16	30.25									

# OBSERVATIONS AT 3-HOURLY INTERVALS

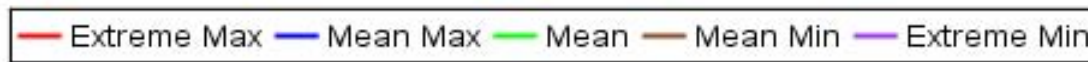
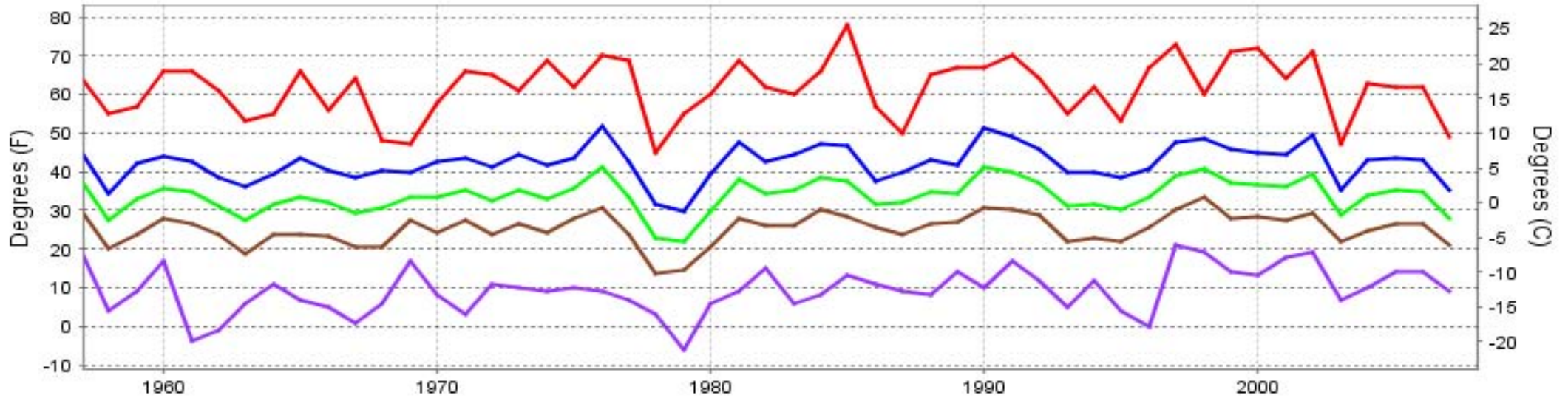
# WILMINGTON, DE FEBRUARY 2007 KILG

WBAN # 13781

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
<b>SUNRISE: 0657 FEB 13</b>						<b>SUNSET: 1736</b>						<b>SUNRISE: 0650 FEB 19</b>						<b>SUNSET: 1743</b>										
01	OVC	090			10.00	36	28	33	73	0	00	30.14	30.23	01	CLR	NC			10.00	19	-3	14	37	17	29	29.94	30.03	
04	OVC	090			10.00	36	23	31	59	10	03	30.14	30.23	04	CLR	NC			10.00	15	-2	12	47	17	30	30.02	30.11	
07	OVC	060			8.00	32	19	28	59	17	04	30.19	30.29	07	CLR	NC			10.00	15	-1	12	49	11	29	30.09	30.18	
10	OVC	009			1.25	26	22	25	85	15	05	30.28	30.37	10	CLR	NC			10.00	20	4	16	50	18	30	30.12	30.21	
13	OVC	012			1.25	26	21	24	81	15	04	30.22	30.31	13	CLR	NC			10.00	26	6	21	42	10	26	30.10	30.19	
16	OVC	033			5.00	26	20	24	78	15	05	30.15	30.24	16	FEW	070			10.00	30	8	24	39	11	28	30.06	30.14	
19	OVC	033			6.00	24	19	22	81	15	05	30.09	30.17	19	CLR	NC			10.00	29	11	24	47	9	19	30.02	30.11	
22	OVC	013			5.00	23	19	22	85	17	04	29.96	30.05	22	CLR	NC			10.00	29	13	24	51	9	16	29.96	30.05	
<b>SUNRISE: 0656 FEB 14</b>						<b>SUNSET: 1737</b>						<b>SUNRISE: 0649 FEB 20</b>						<b>SUNSET: 1744</b>										
01	OVC	007			7.00	25	22	24	88	21	05	29.80	29.88	01	CLR	NC			10.00	30	18	26	61	0	00	29.86	29.95	
04	OVC	005			6.00	30	28	29	92			29.57	29.66	04	CLR	NC			10.00	38	21	32	50	10	22	29.83	29.92	
07	OVC	009			4.00	32	29	31	89			29.33	29.41	07	OVC	100			10.00	40	24	34	53	9	21	29.80	29.89	
10	OVC	015			0.50	26	23	25	88			29.24	29.32	10	OVC	080			10.00	43	25	36	49	9	22	29.80	29.88	
13	OVC	030			9.00	32	26	30	79			29.25	29.33	13	CLR	NC			10.00	47	26	39	44	13	22	29.72	29.80	
16	OVC	048			10.00	29	21	26	72	26	31	29.35	29.43	16	OVC	095			10.00	45	27	38	49	9	23	29.67	29.75	
19	OVC	065			10.00	22	12	19	65	29	29	29.54	29.62	19	OVC	090			10.00	45	28	38	51	3	21	29.65	29.73	
22	FEW	032			10.00	20	9	17	62	22	30	29.65	29.74	22	OVC	070			10.00	38	30	35	73	5	33	29.59	29.68	
<b>SUNRISE: 0655 FEB 15</b>						<b>SUNSET: 1738</b>						<b>SUNRISE: 0647 FEB 21</b>						<b>SUNSET: 1745</b>										
01	CLR	NC			10.00	18	6	15	59	16	29	29.72	29.81	01	OVC	085			5.00	BR	37	35	36	93	3	30	29.61	29.69
04	CLR	NC			10.00	16	6	14	64	13	28	29.80	29.88	04	OVC	044			5.00	BR	38	35	37	89	6	27	29.65	29.73
07	CLR	NC			10.00	15	-0	12	51	16	30	29.85	29.93	07	CLR	NC			4.00	BR	38	34	36	86	6	27	29.75	29.83
10	CLR	NC			10.00	19	4	15	52	18	30	29.91	29.99	10	CLR	NC			10.00	45	32	39	60	11	31	29.83	29.90	
13	CLR	NC			10.00	21	4	17	48	24	28	29.88	29.96	13	CLR	NC			10.00	47	31	40	54	16	31	29.82	29.90	
16	CLR	NC			10.00	22	4	18	46	14	27	29.86	29.95	16	CLR	NC			9.00	46	30	39	54	9	30	29.83	29.91	
19	CLR	NC			10.00	20	1	16	43	13	27	29.90	29.98	19	CLR	NC			10.00	40	26	35	57	6	31	29.86	29.95	
22	CLR	NC			10.00	17	1	13	49	10	27	29.93	30.01	22	CLR	NC			9.00	34	26	31	73	6	31	29.88	29.97	
<b>SUNRISE: 0654 FEB 16</b>						<b>SUNSET: 1740</b>						<b>SUNRISE: 0646 FEB 22</b>						<b>SUNSET: 1746</b>										
01	CLR	NC			10.00	16	1	13	51	13	27	29.91	29.99	01	CLR	NC			7.00	BR	30	25	28	82	5	23	29.85	29.94
04	CLR	NC			10.00	14	2	11	59	13	25	29.88	29.96	04	BKN	080			5.00	BR	30	26	29	85	0	00	29.80	29.88
07	CLR	NC			10.00	14	2	11	59	14	25	29.86	29.95	07	OVC	060			5.00	HZ	33	28	31	82	0	00	29.75	29.84
10	CLR	NC			10.00	19	4	15	52	23	29	29.88	29.96	10	OVC	025			4.00	HZ	36	30	34	79	3	11	29.69	29.77
13	CLR	NC			10.00	24	6	19	46	22	27	29.83	29.91	13	OVC	011			4.00	HZ	39	34	37	82	11	19	29.52	29.60
16	CLR	NC			10.00	26	5	20	40	24	27	29.80	29.88	16	FEW	033			6.00	HZ	46	35	41	66	18	31	29.51	29.59
19	CLR	NC			10.00	24	7	19	48	9	26	29.83	29.93	19	OVC	060			10.00	43	28	37	56	23	29	29.57	29.66	
22	CLR	NC			10.00	22	6	18	50	8	27	29.85	29.94	22	FEW	060			10.00	39	25	34	57	21	29	29.61	29.69	
<b>SUNRISE: 0652 FEB 17</b>						<b>SUNSET: 1741</b>						<b>SUNRISE: 0644 FEB 23</b>						<b>SUNSET: 1747</b>										
01	CLR	NC			10.00	19	5	16	54	7	23	29.88	29.97	01	BKN	049			10.00	36	21	31	55	25	30	29.62	29.71	
04	CLR	NC			10.00	20	5	16	52	7	22	29.88	29.97	04	OVC	050			10.00	33	16	27	50	24	31	29.70	29.79	
07	CLR	NC			10.00	19	5	16	54	5	24	29.91	29.98	07	CLR	NC			10.00	30	15	25	54	24	30	29.80	29.88	
10	CLR	NC			10.00	29	7	23	39	3	24	29.88	29.96	10	CLR	NC			10.00	34	15	28	46	26	32	29.88	29.97	
13	CLR	NC			10.00	35	6	27	29	14	23	29.78	29.86	13	CLR	NC			10.00	35	15	28	44	29	29	29.91	30.01	
16	BKN	100			10.00	35	10	27	35	8	22	29.72	29.81	16	CLR	NC			10.00	34	13	27	42	22	31	29.96	30.04	
19	OVC	090			10.00	33	24	30	70	6	18	29.72	29.80	19	CLR	NC			10.00	31	10	25	41	13	29	30.01	30.09	
22	OVC	055			10.00	32	26	30	79	10	29	29.70	29.78	22	CLR	NC			10.00	29	9	23	37	11	29	30.01	30.11	
<b>SUNRISE: 0651 FEB 18</b>						<b>SUNSET: 1742</b>						<b>SUNRISE: 0643 FEB 24</b>						<b>SUNSET: 1749</b>										
01	OVC	046			10.00	31	23	28	72	0	00	29.65	29.73	01	CLR	NC			10.00	26	1	20	34	15	29	30.01	30.10	
04	OVC	100			10.00	31	21	28	66	8	27	29.62	29.71	04	CLR	NC			10.00	22	4	18	46	20	30	30.04	30.13	
07	FEW	055			9.00	26	19	24	75	8	30	29.67	29.75	07	CLR	NC			10.00	20	5	16	52	13	31	30.10	30.19	
10	CLR	NC			10.00	31	16	26	54	16	30	29.72	29.81	10	CLR	NC			10.00	28	9	23	45	17	30	30.14	30.22	
13	BKN	070			10.00	31	16	26	54	16	27	29.69	29.77	13	CLR	NC			10.00	35	13	28	40	16	30	30.09	30.18	
16	SCT	045			10.00	30	11	24	45	20	31	29.69	29.77	16	CLR	NC			10.00	37	15	30	41	20	30	30.07	30.16	
19	CLR	NC			10.00	27	7	22	43	14	30	29.75	29.84	19	CLR	NC			10.00	32	17	27	54	9	29	30.09	30.18	
22	FEW	055			10.00	23	5	18	46	18	30	29.85	29.94	22	CLR	NC			10.00	33	18	28	54	9	26	30.12	30.21	

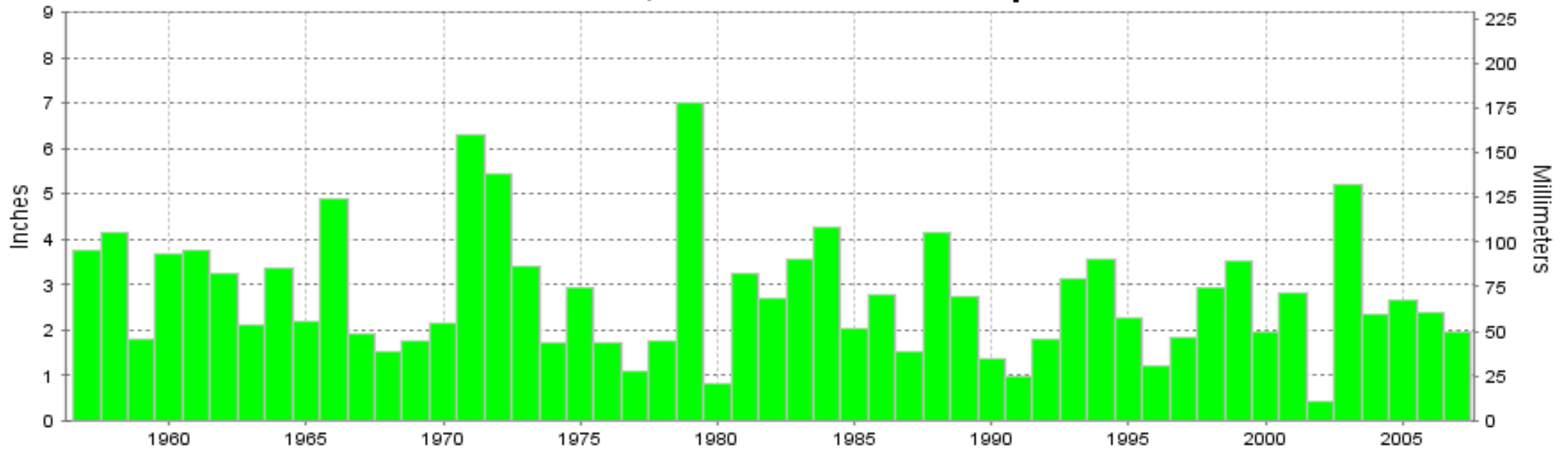


## WILMINGTON, DE FEBRUARY Temperatures



Long-Term (1957-2007) Mean: 33.8  
1971-2000 Normal: 34.2

## WILMINGTON, DE FEBRUARY Precipitation



Long-Term (1957-2007) Mean Monthly Total: 2.78

1971-2000 Normal: 2.81

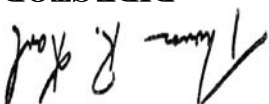




FEBRUARY 2007  
WILMINGTON, DE

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