



FEBRUARY 2005

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

WILMINGTON, DE

NEW CASTLE COUNTY AIRPORT (ILG)

Lat: 39°40' N Long: 75°36' W Elev (Ground): 92 Feet

Time Zone: EASTERN WBAN: 13781 ISSN #:0198-117X

DATE	TEMPERATURE °F						DEG DAYS BASE 65°		WEATHER	SNOW/ICE ON GND(IN)		PRECIPITATION (INCHES)		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			
																			SPEED	DIR	SPEED	DIR		
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	40	14	27	-5	16	23	38	0	RA SN BR	5	0.8	0.0	0.00	30.37	30.46	2.2	33	3.8	8	28	8	01	01	
02	44	14*	29	-3	14	25	36	0		0	0	0.0	0.00	30.40	30.49	3.1	02	4.2	12	04	10	04	02	
03	37	23	30	-2	23	29	35	0		0	0	0.0	0.00	30.20	30.29	4.2	36	5.8	16	05	14	04	03	
04	45	33	39	7	26	34	26	0		0	0	0.1	0.01	30.13	30.22	10.7	34	11.1	29	36	23	01	04	
05	53	31	42	10	23	34	23	0		0	0	0.0	0.00	30.29	30.37	7.9	34	8.9	20	36	17	01	05	
06	51	28	40	8	26	34	25	0	BR FG BR RA RA BR	0	0	0.0	0.00	30.44	30.53	5.4	03	7.3	20	04	16	04	06	
07	53	24	39	6	24	33	26	0		0	0	0.0	0.00	30.26	30.34	0.4	18	4.0	12	15	10	29	07	
08	49	31	40	7	33	36	25	0		0	0	0.0	0.00	30.01	30.10	3.6	16	3.7	10	16	9	16	08	
09	55	37	46	13	38	41	19	0		0	0	0.0	T	29.81	29.89	3.2	15	4.7	16	14	14	15	09	
10	43	32	38	5	29	35	27	0		0	0	0.0	0.06	29.56	29.65	16.1	29	16.7	37	28	29	30	10	
11	41	26	34	1	12	27	31	0	RA SN BR	0	0	0.0	0.00	29.72	29.81	19.0	29	19.5	38*	29	32*	30	11	
12	45	27	36	3	23	31	29	0		0	0	0.0	0.00	29.74	29.82	9.6	25	10.2	25	25	21	25	12	
13	45	27	36	2	17	30	29	0		0	0	0.0	T	30.10	30.19	2.4	29	5.8	21	31	17	32	13	
14	50	35	43	9	36	39	22	0		0	0	T	0.91	30.09	30.18	10.0	13	12.2	36	14	28	14	14	
15	58	39	49	15	39	44	16	0		0	0	0.0	0.00	29.99	30.08	4.7	23	7.3	25	23	20	22	15	
16	62*	35	49*	15	38	41	16	0	RA BR	0	0	0.0	0.15	29.73	29.82	4.1	26	10.5	37	31	31	30	16	
17	41	26	34	0	21	30	31	0	SN	0	0	T	T	29.83	29.92	8.8	29	9.2	33	28	26	29	17	
18	31	22	27	-8	7	21	38	0	SN	0	0	T	T	30.02	30.11	15.5	29	15.8	33	28	28	28	18	
19	33	16	25	-10	8	21	40	0	RA SN BR	0	0	0.0	0.00	30.26	30.35	8.1	28	8.8	22	25	18	28	19	
20	39	20	30	-5	21	29	35	0		0	0	0.4	0.13	30.30	30.39	4.4	14	6.6	20	12	16	13	20	
21	41	32	37	1	34	35	28	0		RA FZRA SN FG+ BR UP	1	0	0.6	0.40	29.88	29.97	5.4	04	6.1	16	10	14	03	21
22	44	34	39	3	31	35	26	0		RA	0	0	0.0	0.01	30.00	30.09	4.3	31	6.3	15	33	12	24	22
23	43	28	36	0	26	33	29	0		RA	0	0	0.0	0.03	30.11	30.20	8.4	32	9.0	24	28	20	30	23
24	32	24	28	-8	20	25	37	0	SN BR	0	5.9	0.39	30.10	30.19	12.3	04	13.3	26	05	21	05	24		
25	31	17	24*	-13	18	24	41	0	SN BR	6	0.4	1.1	0.06	30.06	30.14	5.3	31	7.0	18	01	14	30	25	
26	41	19	30	-7	21	27	35	0	BR	2	0	0.0	0.00	30.10	30.19	6.5	28	7.3	25	29	21	27	26	
27	37	23	30	-7	12	25	35	0	RA FZRA SN BR	1	0	0.0	0.00	30.19	30.28	3.0	35	5.9	16	33	14	35	27	
28	34	29	32	-6	26	29	33	0		T	5.4	0.50	29.70	29.78	12.7	04	13.5	33	04	29	04	28		
43.5 26.6 35.1 ■■ 23.7 31.1 29.7 0.0 < MONTHLY AVERAGES TOTALS->												13.5	2.65	30.05	30.14	3.6	31	8.7	<- MONTHLY AVERAGES					
1.0 0.8 0.9 ■■ <-----DEPARTURE FROM NORMAL----->												- .16	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3											
DEGREE DAYS										GREATEST 24-HR PRECIPITATION: 0.91 DATE :14				SEA LEVEL PRESSURE DATE TIME										
MONTHLY TOTAL DEPARTURE 831 -33 3589 -89									GREATEST 24-HR SNOWFALL: 5.9 DATE :24				MAXIMUM : 30.60 06 0951											
SEASON TO DATE TOTAL DEPARTURE 0 0 0 0									GREATEST SNOW DEPTH: 6 DATE :25				MINIMUM : 29.52 28 2051											
HEATING: 831 -33 3589 -89									NUMBER OF DAYS WITH ➡		MAXIMUM TEMP ≥ 90: 0			MINIMUM TEMP ≤ 32 : 22			PRECIPITATION ≥ 0.01 INCH : 11							
COOLING: 0 0 0 0											MAXIMUM TEMP ≤ 32 : 3			MINIMUM TEMP ≤ 0 : 0			PRECIPITATION ≥ 0.10 INCH : 6							
											THUNDERSTORMS : 0			HEAVY FOG : 1			SNOWFALL ≥ 1.0 INCH : 3							

FEBRUARY 2005
WILMINGTON, DE

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

WILMINGTON, DE

FEBRUARY 2005

ILG

WBAN # 13781

DATE	FOR HOUR (LST) ENDING AT												DATE	FOR HOUR (LST) ENDING AT												DATE	Sum if Different (See Note)	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													01												01			0.00	
02													02												02			0.00	
03													03												03			0.00	
04				T	T	T							04												04	T		0.01	
05													05												05			0.00	
06													06												06			0.00	
07													07												07			0.00	
08													08												08			0.00	
09													09												09	T	T	0.00	
10			0.01	0.02	0.01	0.02	T				T		10												10			T	
																												0.06	
11													11												11			0.00	
12													12												12			0.00	
13													13		T										13			T	
14								T	0.02	0.02	0.04	0.03	14	0.11	0.04	0.07	0.06	0.10	0.05	0.04	0.02	0.08	0.16	0.07	14			0.91	
15													15												15			0.00	
16													16			0.01	0.14	T							16			0.15	
17													17					T							17			T	
18													18												18			T	
19													19												19			0.00	
20													20								T		T	0.02	0.08	20	0.10		0.13
21	0.11	0.11	0.09	0.02	0.01	0.01							21												21			0.40	
22	0.01	T											22												22	T	0.03	0.01	
23	0.01	0.02											23												23			0.03	
24													24												24			0.01	
25	T	0.01	T	T	T						T	0.02	25	0.01	0.01	0.01	T	T	0.01	0.01	0.01	0.01	0.01	T	0.01	25	0.11	0.01	0.39
																												0.06	
26													26												26			0.00	
27													27												27			0.00	
28											T	0.01	28	0.02	0.01	T	0.01	0.01	0.02	T	0.01	T	0.02	0.07	0.06	28	0.24		0.50

MAXIMUM SHORT DURATION PRECIPITATION (See Note)

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)												
Ending Date												
Ending Time (Hour/Min)												

Date and time are not entered for TRACE amounts.

Note : The sum of the hourly totals is given when it differs from the daily total. 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.

* = 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

Wind direction is recorded in tens of degrees (2 digits) clockwise from true north. '00' = calm, 'VR' = variable.

Water Equivalent of snow on the ground is reported only when the depth is 2 or more inches.

WEATHER NOTATIONS

**WILMINGTON, DE
FEBRUARY 2005**

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.

DATE	SUNSHINE		CLOUDINESS (OKTAS)				VISIBILITY (MILES)		RESERVED
	TOTAL MINUTES	PERCENT POSSIBLE	SR-SS		MN-MN		MINIMUM	MAXIMUM	
			CEILOMETER	SATELLITE	CEILOMETER	SATELLITE			
01							9.00	10.00	
02							9.00	10.00	
03							10.00	10.00	
04							6.00	10.00	
05							10.00	10.00	
06							10.00	10.00	
07							1.00	10.00	
08							.50	10.00	
09							9.00	10.00	
10							4.00	10.00	
11							10.00	10.00	
12							10.00	10.00	
13							10.00	10.00	
14							3.00	10.00	
15							8.00	10.00	
16							2.00	10.00	
17							10.00	10.00	
18							2.50	10.00	
19							10.00	10.00	
20							1.50	10.00	
21							.25	10.00	
22							10.00	10.00	
23							8.00	10.00	
24							.50	10.00	
25							4.00	10.00	
26							6.00	10.00	
27							10.00	10.00	
28							.75	10.00	
MONTHLY AVGS							6.56	10.00	

SUNSHINE (MINUTES)

Total:

Possible:

Percent Possible:

NUMBER OF DAYS WITH:

SKY CONDITION

CLR PTLY CLDY CLOUDY MISSING

28

MINIMUM VISIBILITY (MILES)

<=0.25 <=3.0 >=7.0

1 7 16

OBSERVATIONS AT 3-HOURLY INTERVALS

WILMINGTON, DE

FEBRUARY 2005

ILG

WBAN # 13781

HOUR (LST)			SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)			SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)			
	SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)	EFF CLD AMT <i>Okta</i> s		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG	STATION		SEA LEVEL	SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)		EFF CLD AMT <i>Okta</i> s	VISIBILITY (MILES)	DRY BULB		DEW POINT	WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
SUNRISE: 0710 FEB 01						SUNSET: 1722						SUNRISE: 0704 FEB 07						SUNSET: 1730											
01	CLR	NC			10.00	20	16	19	85	3	32	30.34	30.43	01	CLR	NC			10.00	36	24	32	62	0	00	30.38	30.47		
04	CLR	NC			10.00	17	14	16	88	5	32	30.33	30.42	04	CLR	NC			10.00	31	24	29	76	0	00	30.35	30.4		
07	CLR	NC			10.00	15	12	14	88	6	35	30.35	30.45	07	CLR	NC			10.00	28	23	26	81	3	35	30.34	30.43		
10	CLR	NC			10.00	26	20	24	78	0	00	30.38	30.47	10	CLR	NC			10.00	43	26	36	51	7	36	30.32	30.41		
13	CLR	NC			10.00	38	18	31	44	5	02	30.35	30.45	13	CLR	NC			10.00	50	19	38	29	5	10	30.24	30.32		
16	CLR	NC			10.00	38	15	30	39	3	09	30.34	30.43	16	CLR	NC			10.00	52	4	36	14	0	00	30.20	30.28		
19	CLR	NC			10.00	30	16	26	56	6	28	30.40	30.49	19	CLR	NC			10.00	39	29	35	67	6	15	30.17	30.26		
22	CLR	NC			10.00	26	17	23	69	5	34	30.41	30.50	22	CLR	NC			10.00	34	33	34	97	5	16	30.14	30.23		
SUNRISE: 0709 FEB 02						SUNSET: 1724						SUNRISE: 0703 FEB 08						SUNSET: 1731											
01	CLR	NC			10.00	20	15	19	81	5	31	30.41	30.50	01	OVC	001			1.50	BR	31	31	31	100	5	17	30.10	30.19	
04	CLR	NC			10.00	21	13	19	71	5	29	30.41	30.50	04	OVC	001			5.00	BR	32	32	32	100	5	16	30.06	30.14	
07	CLR	NC			10.00	17	11	15	77	5	36	30.42	30.51	07	VV	001			0.50	FG	32	32	32	100	0	00	30.06	30.15	
10	CLR	NC			10.00	33	15	27	48	0	00	30.44	30.53	10	OVC	001			0.75	BR	33	33	33	100	3	18	30.05	30.14	
13	CLR	NC			10.00	40	13	31	33	0	00	30.41	30.50	13	CLR	NC			10.00	44	35	40	71	0	00	29.97	30.06		
16	CLR	NC			10.00	41	13	32	32	7	06	30.37	30.46	16	CLR	NC			10.00	49	36	43	61	8	17	29.94	30.03		
19	CLR	NC			10.00	34	13	27	42	7	06	30.37	30.46	19	SCT	NC			10.00	42	35	39	76	5	18	29.96	30.06		
22	CLR	NC			10.00	29	15	25	56	0	00	30.39	30.48	22	OVC	048			10.00	40	33	37	77	0	00	29.97	30.06		
SUNRISE: 0708 FEB 03						SUNSET: 1725						SUNRISE: 0702 FEB 09						SUNSET: 1732											
01	CLR	NC			10.00	25	16	22	69	5	34	30.34	30.43	01	OVC	100			10.00	38	32	36	79	0	00	29.94	30.03		
04	CLR	NC			10.00	29	17	25	61	12	05	30.25	30.34	04	OVC	095			10.00	38	34	36	86	3	22	29.92	30.01		
07	CLR	NC			10.00	30	19	26	64	7	03	30.25	30.34	07	OVC	080			10.00	38	34	36	86	3	21	29.92	30.01		
10	CLR	NC			10.00	33	25	30	72	12	05	30.25	30.34	10	OVC	036		-RA	10.00	45	37	41	74	3	12	29.91	30.00		
13	FEW	NC			10.00	36	26	32	67	5	04	30.18	30.27	13	SCT	NC			10.00	54	38	46	55	7	13	29.82	29.91		
16	BKN	100			10.00	36	24	32	62	0	00	30.13	30.22	16	BKN	075			10.00	52	41	47	66	8	16	29.75	29.83		
19	OVC	070			10.00	35	26	32	70	5	31	30.14	30.23	19	BKN	060			10.00	47	39	43	74	9	16	29.69	29.77		
22	OVC	095			10.00	33	26	31	75	8	29	30.13	30.22	22	OVC	090			10.00	43	41	42	93	6	21	29.63	29.72		
SUNRISE: 0707 FEB 04						SUNSET: 1726						SUNRISE: 0700 FEB 10						SUNSET: 1733											
01	OVC	070			10.00	33	28	31	82	8	32	30.09	30.19	01	BKN	085			7.00	39	39	39	100	3	19	29.56	29.65		
04	OVC	018		-SN BR	6.00	33	29	32	85	7	35	30.11	30.20	04	OVC	037		-RA BR	5.00	42	41	42	96	5	25	29.52	29.61		
07	OVC	065			10.00	35	29	33	78	12	36	30.11	30.20	07	OVC	044			10.00	43	38	41	82	13	30	29.51	29.59		
10	OVC	032			10.00	39	27	34	62	14	35	30.14	30.23	10	OVC	025			10.00	40	32	37	73	22	29	29.55	29.64		
13	BKN	055			10.00	42	29	37	60	21	36	30.11	30.20	13	OVC	037			10.00	39	26	34	60	22	30	29.53	29.62		
16	FEW	NC			10.00	45	27	38	49	13	36	30.11	30.20	16	OVC	042			10.00	38	23	32	55	20	30	29.55	29.64		
19	CLR	NC			10.00	39	26	34	60	8	30	30.14	30.23	19	BKN	055			10.00	34	20	29	56	25	28	29.58	29.67		
22	CLR	NC			10.00	40	22	33	49	9	34	30.17	30.26	22	OVC	048			10.00	32	19	28	59	21	29	29.62	29.70		
SUNRISE: 0706 FEB 05						SUNSET: 1727						SUNRISE: 0659 FEB 11						SUNSET: 1734											
01	CLR	NC			10.00	36	22	31	57	9	33	30.17	30.26	01	OVC	040			10.00	32	20	28	61	21	30	29.64	29.73		
04	CLR	NC			10.00	33	20	29	59	8	31	30.20	30.29	04	CLR	NC			10.00	30	16	26	56	16	30	29.68	29.77		
07	CLR	NC			10.00	34	20	29	56	9	33	30.25	30.34	07	CLR	NC			10.00	27	11	22	51	18	29	29.74	29.83		
10	CLR	NC			10.00	43	23	35	45	12	02	30.30	30.39	10	CLR	NC			10.00	33	9	26	36	21	29	29.76	29.85		
13	CLR	NC			10.00	49	24	39	38	13	36	30.29	30.38	13	CLR	NC			10.00	38	9	29	30	23	28	29.71	29.80		
16	CLR	NC			10.00	51	28	41	41	7	03	30.29	30.38	16	CLR	NC			10.00	40	10	30	29	22	29	29.69	29.78		
19	CLR	NC			10.00	43	25	36	49	8	30	30.33	30.42	19	CLR	NC			10.00	35	10	27	35	13	26	29.73	29.83		
22	CLR	NC			10.00	35	25	31	67	6	32	30.37	30.46	22	CLR	NC			10.00	30	14	25	51	16	27	29.76	29.85		
SUNRISE: 0705 FEB 06						SUNSET: 1728						SUNRISE: 0658 FEB 12						SUNSET: 1735											
01	CLR	NC			10.00	32	23	29	69	7	31	30.38	30.47	01	CLR	NC			10.00	29	16	25	58	10	26	29.76	29.85		
04	CLR	NC			10.00	33	23	30	67	3	36	30.40	30.48	04	CLR	NC			10.00	28	17	25	63	10	23	29.73	29.82		
07	CLR	NC			10.00	32	23	29	69	5	34	30.46	30.55	07	OVC	055			10.00	31	21	28	67	12	23	29.74	29.83		
10	CLR	NC			10.00	44	27	37	51	15	03	30.51	30.60	10	BKN	042			10.00	36	23	31	59	16	24	29.72	29.81		
13	CLR	NC			10.00	49	28	40	45	8	05	30.46	30.55	13	OVC	046			10.00	42	24	35	49	15	26	29.66	29.75		
16	CLR	NC			10.00	50	26	40	39	7	05	30.44	30.53	16	OVC	060			10.00	44	26	37	49	8	28	29.66	29.75		
19	CLR	NC			10.00	44	27	37	51	9	06	30.43	30.52	19	CLR	NC			10.00	37	26	33	65	7	30	29.65	29.84		
22	CLR	NC			10.00	37	25	33	62	3	33	30.45	30.54	22	CLR	NC			10.00	36	25	32	64	6	23	29.81	29.90		

OBSERVATIONS AT 3-HOURLY INTERVALS

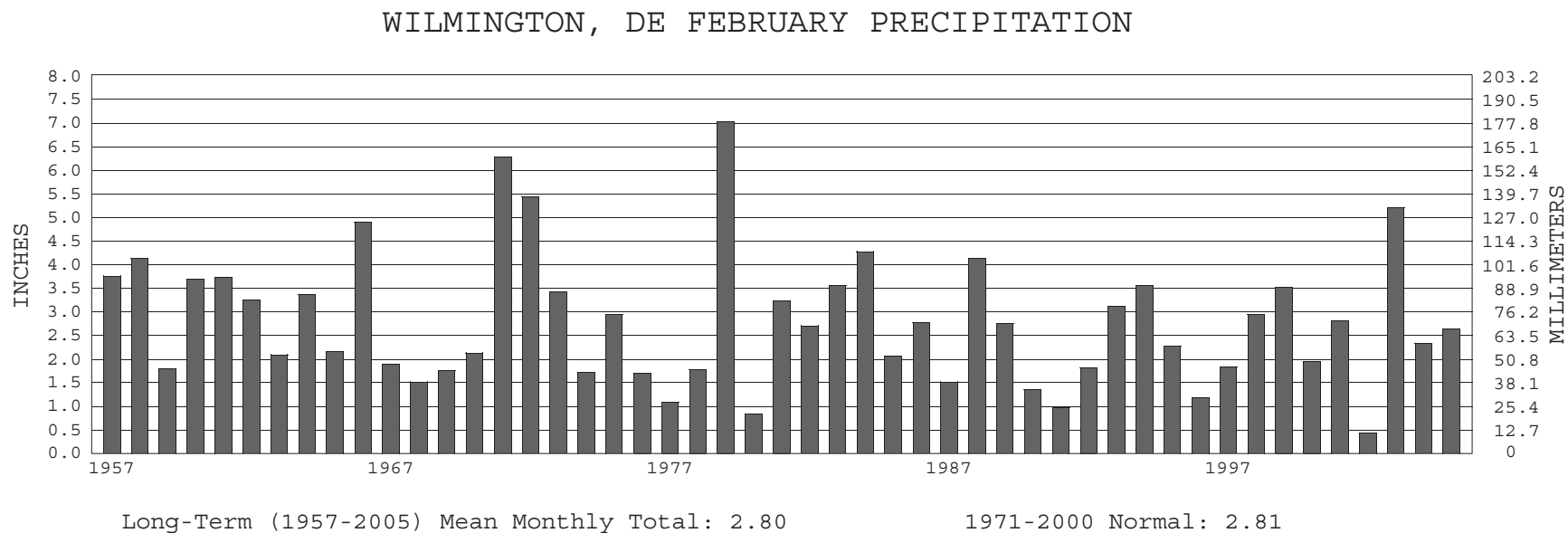
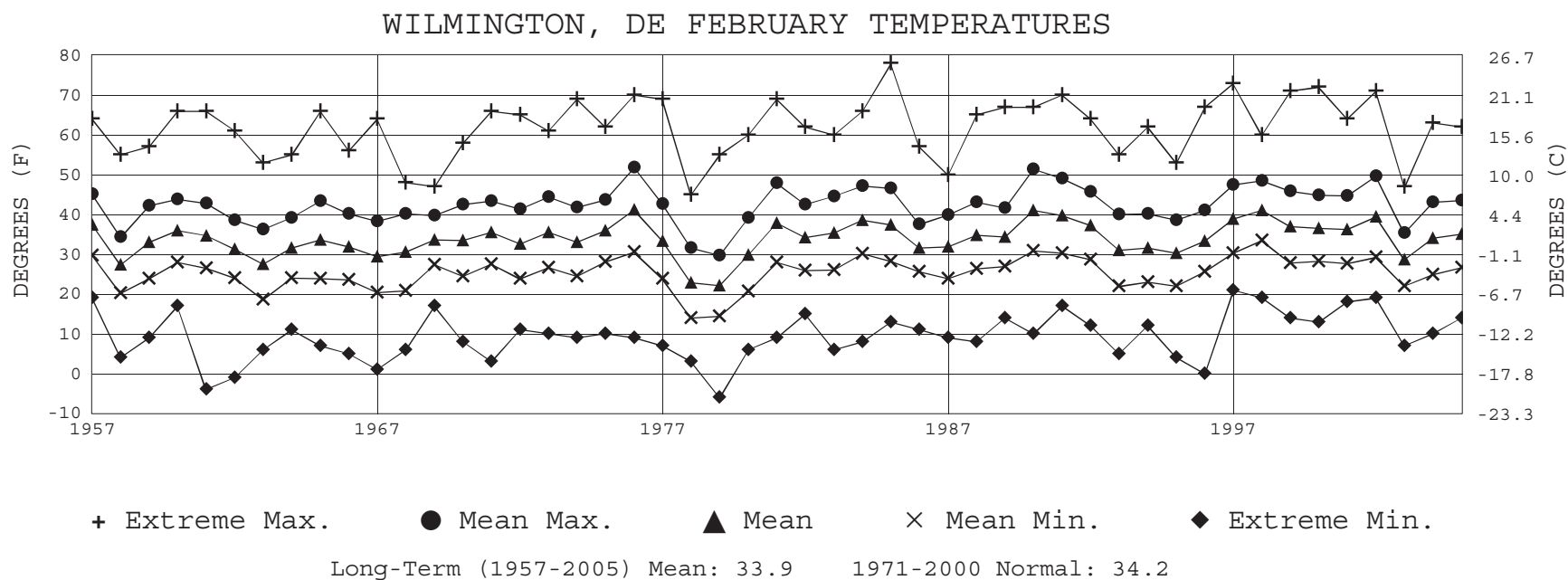
WILMINGTON, DE

FEBRUARY 2005

ILG

WBAN # 13781

HOUR (LST)	SKY COVER		CEILING 100'S OF FT	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F				RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		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 Okta			DRY BULB	DEW POINT	WET BULB	SPEED (MPH)		DIRECTION TENS OF DEG	STATION	SEA LEVEL	OBSERVATION TIME (LST)					EFF CLD AMT Okta	DRY BULB			DEW POINT	WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG		STATION	SEA LEVEL			
				SUNRISE: 0657			FEB 13	SUNSET: 1737																										
01	CLR	NC				10.00		34	25	31	70	9	25	29.85	29.94		01	CLR	NC					10.00			20	6	16	55	7	29	30.16	30.25
04	CLR	NC				10.00		29	21	26	72	6	22	29.89	29.98		04	CLR	NC					10.00			18	6	15	60	8	29	30.20	30.29
07	CLR	NC				10.00		27	19	24	72	5	26	30.00	30.09		07	CLR	NC					10.00			16	6	14	65	7	28	30.27	30.36
10	CLR	NC				10.00		39	20	32	46	13	33	30.10	30.19		10	FEW	NC					10.00			24	6	19	46	10	30	30.32	30.41
13	CLR	NC				10.00		43	13	33	29	6	VR	30.13	30.22		13	CLR	NC					10.00			30	6	23	36	15	29	30.26	30.35
16	CLR	NC				10.00		43	6	32	22	0	00	30.17	30.27		16	CLR	NC					10.00			33	9	26	36	14	26	30.24	30.33
19	CLR	NC				10.00		40	12	31	32	0	00	30.21	30.30		19	CLR	NC					10.00			30	11	24	45	5	25	30.28	30.37
22	CLR	NC				10.00		37	22	32	54	3	12	30.26	30.35		22	CLR	NC					10.00			27	13	23	55	5	21	30.30	30.40
				SUNRISE: 0656			FEB 14	SUNSET: 1738																										
01	OVC	110				10.00		35	23	31	61	7	13	30.27	30.36		01	OVC	055					10.00			26	16	23	66	5	22	30.32	30.41
04	OVC	048				10.00		37	24	32	60	7	11	30.25	30.34		04	CLR	NC					10.00			27	18	24	69	3	24	30.32	30.41
07	OVC	038				10.00		37	27	33	67	8	09	30.25	30.34		07	CLR	NC					10.00			23	18	21	81	3	30	30.37	30.46
10	OVC	029				10.00	-RA	36	34	35	93	12	09	30.22	30.32		10	CLR	NC					10.00			37	19	31	48	5	VR	30.40	30.49
13	OVC	013				5.00	RA BR	41	39	40	93	15	12	30.12	30.22		13	CLR	NC					10.00			37	19	31	48	6	10	30.34	30.43
16	OVC	008				10.00	-RA	45	44	45	97	18	15	30.00	30.09		16	SCT	NC					10.00			38	20	32	48	7	14	30.28	30.37
19	OVC	006				10.00	-RA	47	45	46	93	25	14	29.89	29.98		19	OVC	070					10.00			36	26	32	67	12	15	30.24	30.33
22	OVC	002				5.00	+RA BR	45	45	45	100	12	23	29.83	29.91		22	OVC	047					10.00	-RA	35	26	32	70	14	13	30.16	30.25	
				SUNRISE: 0654			FEB 15	SUNSET: 1739																										
01	OVC	014				10.00		49	46	47	90	17	23	29.84	29.92		01	OVC	004					2.00	-SN BR	32	31	32	96	8	08	30.06	30.16	
04	CLR	NC				10.00		44	41	43	89	7	23	29.93	30.01		04	OVC	004					5.00	-FZRA BR	32	32	32	100	3	VR	29.93	30.02	
07	CLR	NC				8.00		41	40	41	96	5	29	30.02	30.11		07	OVC	002					3.00	BR	33	32	33	96	6	04	29.89	29.98	
10	CLR	NC				10.00		47	39	43	74	6	31	30.06	30.15		10	VV	001					0.25	FG	34	34	34	100	0	00	29.88	29.97	
13	CLR	NC				10.00		55	38	47	53	13	27	30.05	30.14		13	OVC	003					1.00	BR	37	36	37	96	0	00	29.85	29.94	
16	CLR	NC				10.00		56	38	47	51	5	15	30.01	30.09		16	OVC	009					4.00	BR	40	37	39	89	6	03	29.82	29.91	
19	CLR	NC				10.00		49	38	44	66	8	14	30.00	30.09		19	OVC	055					9.00		39	36	38	89	10	03	29.83	29.92	
22	CLR	NC				10.00		41	37	39	86	5	17	29.96	30.05		22	OVC	007					8.00		37	35	36	93	8	02	29.84	29.93	
				SUNRISE: 0653			FEB 16	SUNSET: 1740																										
01	CLR	NC				10.00		39	37	38	93	3	27	29.90	29.98		01	OVC	011					10.00	-RA	35	34	35	96	7	36	29.88	29.97	
04	CLR	NC				10.00		38	37	38	97	6	13	29.81	29.90		04	OVC	030					10.00		34	33	34	97	7	35	29.92	30.01	
07	CLR	NC				5.00	BR	40	39	40	97	8	16	29.73	29.82		07	OVC	038					10.00		35	32	34	89	5	33	29.99	30.08	
10	CLR	NC				10.00		48	44	46	86	7	15	29.66	29.75		10	OVC	042					10.00		39	34	37	82	9	35	30.06	30.15	
13	BKN	100				10.00		60	48	54	65	13	21	29.54	29.62		13	OVC	019					10.00		41	33	38	74	9	36	30.04	30.13	
16	OVC	034				2.00	RA BR	46	43	45	89	15	30	29.63	29.72		16	BKN	036					10.00		42	28	36	58	10	25	30.01	30.10	
19	CLR	NC				10.00		39	32	36	76	9	30	29.77	29.86		19	FEW	NC					10.00		37	28	34	70	3	20	30.02	30.11	
22	CLR	NC				10.00		37	32	35	82	7	25	29.81	29.90		22	OVC	095					10.00		37	29	34	73	3	20	30.01	30.10	
				SUNRISE: 0652			FEB 17	SUNSET: 1741																										
01	CLR	NC				10.00		36	24	32	62	14	31	29.84	29.93		01	OVC	019					10.00	-RA	36	34	35	93	5	33	30.02	30.11	
04	CLR	NC				10.00		32	22	28	66	5	29	29.83	29.92		04	OVC	075					9.00		35	33	34	93	8	29	30.02	30.11	
07	CLR	NC				10.00		32	20	28	61	0	00	29.83	29.92		07	CLR	NC					9.00		33	29	32	85	8	30	30.09	30.18	
10	BKN	095				10.00		34	24	30	67	5	30	29.84	29.93		10	BKN	046					10.00		40	27	35	60	14	33	30.13	30.22	
13	CLR	NC				10.00		38	22	32	53	12	30	29.79	29.88		13	BKN	050					10.00		41	25	35	53	16	31	30.12	30.21	
16	OVC	049				10.00		40	23	34	51	16	28	29.76	29.85		16	SCT	NC					10.00		41	22	34	47	14	32	30.11	30.20	
19	SCT	NC				10.00		33	23	30	67	10	28	29.83	29.93		19	CLR	NC					10.00		34	20	29	56	8	35	30.15	30.24	
22	CLR	NC				10.00		31	17	26	56	9	27	29.87	29.96		22	CLR	NC					10.00		32	19	28	59	0	00	30.17	30.26	





FEBRUARY 2005

WILMINGTON, DE

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

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