



SEPTEMBER 2004

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	82	58	70	-2	59	64	0	5	10	0		0.0	0.00	30.09	30.18	5.3	31	5.6	15	29	13	28	01	
02	82	61	72	0	59	64	0	7		0		0.0	0.00	30.16	30.25	3.6	05	5.5	16	02	13	04	02	
03	79	61	70	-2	63	66	0	5		0		0.0	0.00	30.14	30.22	1.7	14	3.4	10	09	8	14	03	
04	81	64	73	1	65	68	0	8		0		0.0	0.00	30.08	30.16	0.4	23	2.1	10	02	8	34	04	
05	76	62	69	-2	62	65	0	4		0		0.0	0.00	30.19	30.27	9.4	06	9.5	22	06	18	05	05	
06	76	60	68	-3	60	64	0	3		0		0.0	0.00	30.16	30.24	8.1	07	9.3	20	04	16	04	06	
07	82	66	74	3	67	69	0	9		BR	0		0.0	0.00	29.99	30.08	2.6	09	4.2	10	16	8	17	07
08	81	71	76	6	72	73	0	11		RA BR	0		0.0	0.11	29.88	29.97	5.2	11	7.4	23	14	17	13	08
09	83	69	76*	6	69	72	0	11		RA	0		0.0	0.18	29.77	29.85	9.3	18	13.0	29	26	23	26	09
10	82	62	72	3	61	65	0	7		RA	0		0.0	0.00	30.05	30.13	3.9	30	5.5	16	31	14	29	10
11	76	60	68	-1	58	62	0	3	10	0		0.0	0.00	30.16	30.25	3.9	06	5.2	14	07	10	09	11	
12	78	55	67	-2	59	62	0	2		0		0.0	0.00	30.12	30.21	1.2	17	2.2	12	28	9	19	12	
13	86	60	73	4	63	66	0	8		0		0.0	0.00	30.10	30.19	0.5	01	1.5	12	01	10	01	13	
14	76	64	70	1	62	65	0	5		RA BR	0		0.0	0.22	30.20	30.29	6.8	09	7.4	17	13	15	10	14
15	71	61	66	-3	63	64	0	1		RA BR	0		0.0	0.12	30.15	30.23	6.3	05	6.6	13	06	10	04	15
16	77	66	72	4	66	68	0	7	RA BR	0		0.0	0.01	29.99	30.07	1.5	24	2.6	9	20	7	20	16	
17	79	67	73	6	70	71	0	8	RA BR	0		0.0	T	29.78	29.87	6.9	13	7.0	23	13	18	13	17	
18	76	56	66	-1	62	63	0	1	TSRA RA BR VCTS	0		0.0	2.54	29.69	29.77	7.6	36	13.6	39	16	30	16	18	
19	69	49	59*	-8	43	50	6	0		0		0.0	0.00	30.15	30.23	8.1	35	8.2	20	36	16	36	19	
20	72	47*	60	-7	46	52	5	0		0		0.0	0.00	30.27	30.35	2.9	34	3.8	15	04	12	05	20	
21	82	50	66	0	51	57	0	1	10	0		0.0	0.00	30.16	30.25	4.5	30	4.7	13	30	10	33	21	
22	83	52	68	2	54	60	0	3		0		0.0	0.00	30.12	30.20	4.4	30	4.7	15	30	13	29	22	
23	86*	62	74	9	59	65	0	9		0		0.0	0.00	30.11	30.20	3.4	35	4.3	18	04	13	01	23	
24	76	60	68	3	61	63	0	3		BR HZ	0		0.0	0.00			2.4	15	2.5	13	16	12	15	24
25	75	54	65	1	58	61	0	0			0		0.0	0.00	30.05	30.13	1.0	20	1.2	10	11	8	15	25
26	75	60	68	4	59	62	0	3	10	0		0.0	0.00	30.03	30.11	1.6	02	2.0	13	01	10	02	26	
27	75	57	66	3	61	63	0	1		RA BR	0		0.0	0.01	30.02	30.10	2.7	12	3.5	12	17	10	17	27
28	76	65	71	8	69	70	0	6		+FC TS TSRA RA FG+ BR	0		0.0	5.72	29.67	29.76	7.4	04	9.8	39*	23	31*	02	28
29	70	62	66	3	59	62	0	1		RA	0		0.0	0.02	29.80	29.88	7.3	35	8.4	22	34	18	02	29
30	71	52	62	0	57	60	3	0		RA BR	0		0.0	0.36	29.98	30.07	0.5	29	1.8	10	32	9	31	30
77.8 59.8 68.8 ■■ 60.6 63.9 0.5 4.4 < MONTHLY AVERAGES TOTALS-->												0.0	9.29			1.7	04	5.6	<-- MONTHLY AVERAGES					
0.6 1.7 1.1 ■■ <-----DEPARTURE FROM NORMAL----->												5.28	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3											
DEGREE DAYS									GREATEST 24-HR PRECIPITATION: 5.73 DATE: 28-29				GREATEST 24-HR SNOWFALL: 0.0 DATE:				GREATEST SNOW DEPTH: 0 DATE:				SEA LEVEL PRESSURE DATE TIME			
MONTHLY TOTAL DEPARTURE									MAXIMUM				MINIMUM				MAXIMUM				MINIMUM			
HEATING: 14 -35									NUMBER OF DAYS WITH →				MAXIMUM TEMP ≥ 90: 0				MINIMUM TEMP ≤ 32: 0				PRECIPITATION ≥ 0.01 INCH: 10			
COOLING: 132 -3									MAXIMUM TEMP ≤ 32: 0				MINIMUM TEMP ≤ 0: 0				PRECIPITATION ≥ 0.10 INCH: 7				SNOWFALL ≥ 1.0 INCH: 0			
SEASON TO DATE TOTAL DEPARTURE									16 -36				18 0251											
1048 -60																								

SEPTEMBER 2004
WILMINGTON, DE

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

WILMINGTON, DE

SEPTEMBER 2004

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													04												04			0.00	
05													05												05			0.00	
06													06												06			0.00	
07													07												07			0.00	
08				0.02	0.01	T		0.01	0.04	0.03			08		T	T	T	T				T	T		08			0.11	
09				T	0.16	0.02	T	T					09				T	T							09			0.18	
10													10												10			0.00	
11													11												11			0.00	
12													12												12			0.00	
13													13												13			0.00	
14													14	T	0.22			T							14			0.22	
15		0.01	T					T	0.04	0.01	0.01		15	T		T	0.02	0.02	0.01	T			T		15			0.12	
16	0.01	T											16												16			0.01	
17													17		T	T									17			T	
18	0.04	0.09	0.02	1.07	T	0.01	0.06	0.07	0.25	0.09	0.35	0.15	18	0.27	0.07	T	T	T							18			2.54	
19													19												19			0.00	
20													20												20			0.00	
21													21												21			0.00	
22													22												22			0.00	
23													23												23			0.00	
24													24												24			0.00	
25													25												25			0.00	
26													26												26			0.00	
27													27												27			0.01	
28	0.01	T		0.01		0.01	T	0.37	T			T	28	0.01	0.06	1.88	.64	0.06	0.15	0.22	0.59	0.92	T	0.37	0.01	T	0.17	5.72	
29	0.02	T				T	T						29					T	T						29			0.02	
30								T	0.03	0.10	0.23	T	30												30			0.36	

MAXIMUM SHORT DURATION PRECIPITATION (See Note)

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)	.47	.73	.84	.96	1.34	1.87	2.14	2.53	2.56	2.56	2.57	2.57
Ending Date	18	18	18	28	28	28	28	28	28	28	28	28
Ending Time (Hour/Min)	0315	0316	0319	1445	1455	1506	1506	1507	1507	1507	1507	1507

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
SEPTEMBER 2004**

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							10.00	10.00	
02							10.00	10.00	
03							10.00	10.00	
04							7.00	10.00	
05							7.00	10.00	
06							10.00	10.00	
07							4.00	10.00	
08							1.00	10.00	
09							7.00	10.00	
10							10.00	10.00	
11							10.00	10.00	
12							10.00	10.00	
13							7.00	10.00	
14							2.50	10.00	
15							2.00	10.00	
16							5.00	10.00	
17							3.00	10.00	
18							1.75	10.00	
19							10.00	10.00	
20							10.00	10.00	
21							10.00	10.00	
22							10.00	10.00	
23							10.00	10.00	
24							4.00	10.00	
25							10.00	10.00	
26							8.00	10.00	
27							6.00	10.00	
28							.25	10.00	
29							10.00	10.00	
30							1.25	10.00	
MONTHLY AVGS							7.04	10.00	

SUNSHINE (MINUTES)

Total: Possible:

Percent Possible:

NUMBER OF DAYS WITH:

SKY CONDITION

CLR PTLY CLDY CLOUDY MISSING

30

MINIMUM VISIBILITY (MILES)

<=0.25 <=3.0 >=7.0

1 6 20

OBSERVATIONS AT 3-HOURLY INTERVALS

WILMINGTON, DE

SEPTEMBER 2004

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 Okta	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 Okta	VISIBILITY (MILES)		DRY BULB	DEW POINT	WET BULB		STATION	SEA LEVEL				
				SUNRISE: 0531			SEP 01	SUNSET: 1833								SUNRISE: 0536			SEP 07	SUNSET: 1823											
01	CLR	NC			10.00			63	61	62	93	5	31	30.08	30.17	01	CLR	NC			10.00			67	65	66	93	5	05	30.06	30.14
04	CLR	NC			10.00			60	59	59	96	3	31	30.07	30.16	04	OVC	007			10.00		BR	67	65	66	93	8	04	30.02	30.11
07	CLR	NC			10.00			65	59	61	81	6	32	30.11	30.19	07	OVC	003			4.00			66	66	66	100	7	09	30.04	30.12
10	CLR	NC			10.00			77	59	66	54	8	32	30.13	30.22	10	BKN	013			10.00			74	66	69	76	0	00	30.01	30.10
13	SCT	NC			10.00			80	58	66	47	8	30	30.10	30.18	13	OVC	065			10.00			79	65	70	62	0	00	29.99	30.08
16	SCT	NC			10.00			80	59	67	49	10	32	30.06	30.14	16	CLR	NC			10.00		80	66	71	62	7	18	29.94	30.03	
19	CLR	NC			10.00			76	59	66	56	0	00	30.07	30.15	19	BKN	075			10.00		76	71	73	85	5	17	29.95	30.04	
22	SCT	NC			10.00			67	63	64	87	3	29	30.09	30.18	22	CLR	NC			10.00		73	69	70	87	0	00	29.97	30.06	
				SUNRISE: 0532			SEP 02	SUNSET: 1831									SUNRISE: 0537			SEP 08	SUNSET: 1822										
01	CLR	NC			10.00			64	60	62	87	0	00	30.12	30.20	01	OVC	003			4.00	BR		71	70	70	96	7	06	29.94	30.02
04	FEW	NC			10.00			64	58	60	81	7	35	30.13	30.22	04	OVC	008			10.00		BR	72	71	71	97	5	02	29.92	30.00
07	CLR	NC			10.00			66	58	61	75	6	36	30.18	30.26	07	OVC	006			10.00			72	71	71	97	3	30	29.93	30.01
10	CLR	NC			10.00			74	59	65	60	8	03	30.19	30.28	10	OVC	017			10.00			75	72	73	90	0	00	29.93	30.01
13	SCT	NC			10.00			79	57	66	47	6	VR	30.16	30.25	13	CLR	NC			10.00			80	71	74	74	10	15	29.88	29.97
16	FEW	NC			10.00			80	57	66	45	6	07	30.14	30.23	16	CLR	NC			10.00		78	72	74	82	10	14	29.85	29.94	
19	BKN	060			10.00			74	64	68	71	8	12	30.14	30.23	19	OVC	031			10.00		76	72	73	88	8	10	29.84	29.93	
22	OVC	042			10.00			70	63	66	79	5	09	30.19	30.27	22	OVC	015			10.00		76	72	73	88	10	11	29.81	29.90	
				SUNRISE: 0533			SEP 03	SUNSET: 1830									SUNRISE: 0538			SEP 09	SUNSET: 1820										
01	CLR	NC			10.00			65	61	63	87	0	00	30.18	30.27	01	OVC	013			10.00		-RA	77	73	74	88	16	14	29.76	29.85
04	CLR	NC			10.00			62	61	61	96	0	00	30.17	30.26	04	OVC	038			10.00			76	73	74	91	15	14	29.73	29.81
07	CLR	NC			10.00			65	63	64	93	3	36	30.17	30.26	07	OVC	008			10.00			76	74	75	94	17	15	29.72	29.80
10	FEW	NC			10.00			74	62	67	67	5	VR	30.18	30.27	10	BKN	060			10.00			81	74	76	79	16	17	29.72	29.80
13	SCT	NC			10.00			78	61	67	56	7	15	30.15	30.23	13	BKN	060			10.00		81	70	74	69	14	19	29.70	29.79	
16	CLR	NC			10.00			78	59	66	52	5	18	30.10	30.19	16	OVC	041			10.00		-RA	73	68	70	84	10	25	29.73	29.82
19	CLR	NC			10.00			74	65	68	74	5	17	30.09	30.18	19	OVC	080			10.00			72	62	66	71	13	26	29.81	29.90
22	CLR	NC			10.00			71	67	68	87	6	14	30.09	30.18	22	OVC	060			10.00			70	61	64	73	9	26	29.89	29.98
				SUNRISE: 0534			SEP 04	SUNSET: 1828									SUNRISE: 0539			SEP 10	SUNSET: 1818										
01	FEW	NC			10.00			67	66	66	97	0	00	30.08	30.17	01	OVC	044			10.00		-RA	69	62	65	78	6	24	29.94	30.03
04	CLR	NC			10.00			65	64	64	97	3	33	30.08	30.17	04	CLR	NC			10.00			63	60	61	90	5	24	29.98	30.06
07	CLR	NC			7.00			67	65	66	93	3	36	30.09	30.17	07	CLR	NC			10.00			65	61	63	87	6	23	30.05	30.14
10	CLR	NC			10.00			74	65	68	74	0	00	30.11	30.19	10	CLR	NC			10.00			74	61	66	64	9	29	30.08	30.17
13	FEW	NC			10.00			79	62	68	56	0	00	30.08	30.17	13	FEW	NC			10.00		81	61	68	51	7	34	30.05	30.14	
16	CLR	NC			10.00			81	63	69	54	5	23	30.04	30.13	16	FEW	NC			10.00		81	61	68	51	9	32	30.04	30.12	
19	CLR	NC			10.00			76	65	69	69	3	19	30.05	30.14	19	CLR	NC			10.00		73	61	66	66	3	34	30.06	30.15	
22	CLR	NC			10.00			69	65	66	87	0	00	30.07	30.16	22	CLR	NC			10.00		65	61	63	87	3	31	30.10	30.19	
				SUNRISE: 0535			SEP 05	SUNSET: 1826									SUNRISE: 0540			SEP 11	SUNSET: 1817										
01	CLR	NC			10.00			68	65	66	90	0	00	30.06	30.15	01	FEW	NC			10.00		-RA	64	60	62	87	6	35	30.12	30.21
04	CLR	NC			7.00			66	65	65	96	0	00	30.08	30.16	04	CLR	NC			10.00			62	58	60	86	3	36	30.13	30.22
07	CLR	NC			10.00			69	65	66	87	10	07	30.15	30.24	07	OVC	065			10.00			65	60	62	84	5	01	30.18	30.27
10	OVC	040			10.00			73	64	67	74	16	06	30.21	30.30	10	CLR	NC			10.00			71	59	64	66	8	08	30.20	30.29
13	OVC	023			10.00			73	64	67	74	12	06	30.22	30.30	13	SCT	NC			10.00		73	58	64	59	5	13	30.18	30.27	
16	OVC	032			10.00			71	62	66	73	12	06	30.20	30.29	16	CLR	NC			10.00		74	57	64	56	3	09	30.14	30.23	
19	OVC	032			10.00			68	58	62	70	14	06	30.24	30.32	19	CLR	NC			10.00		69	59	63	70	8	09	30.15	30.23	
22	CLR	NC			10.00			64	55	59	73	12	06	30.24	30.33	22	CLR	NC			10.00		64	56	59	75	5	08	30.16	30.25	
				SUNRISE: 0535			SEP 06	SUNSET: 1825									SUNRISE: 0541			SEP 12	SUNSET: 1815										
01	CLR	NC			10.00			63	54	58	73	12	05	30.24	30.33	01	CLR	NC			10.00		-RA	56	55	55	97	0	00	30.15	30.24
04	CLR	NC			10.00			61	55	58	81	8	07	30.19	30.28	04	BKN	060			10.00			57	56	56	96	0	00	30.14	30.23
07	BKN	022			10.00			63	59	61	87	12	03	30.21																	

OBSERVATIONS AT 3-HOURLY INTERVALS

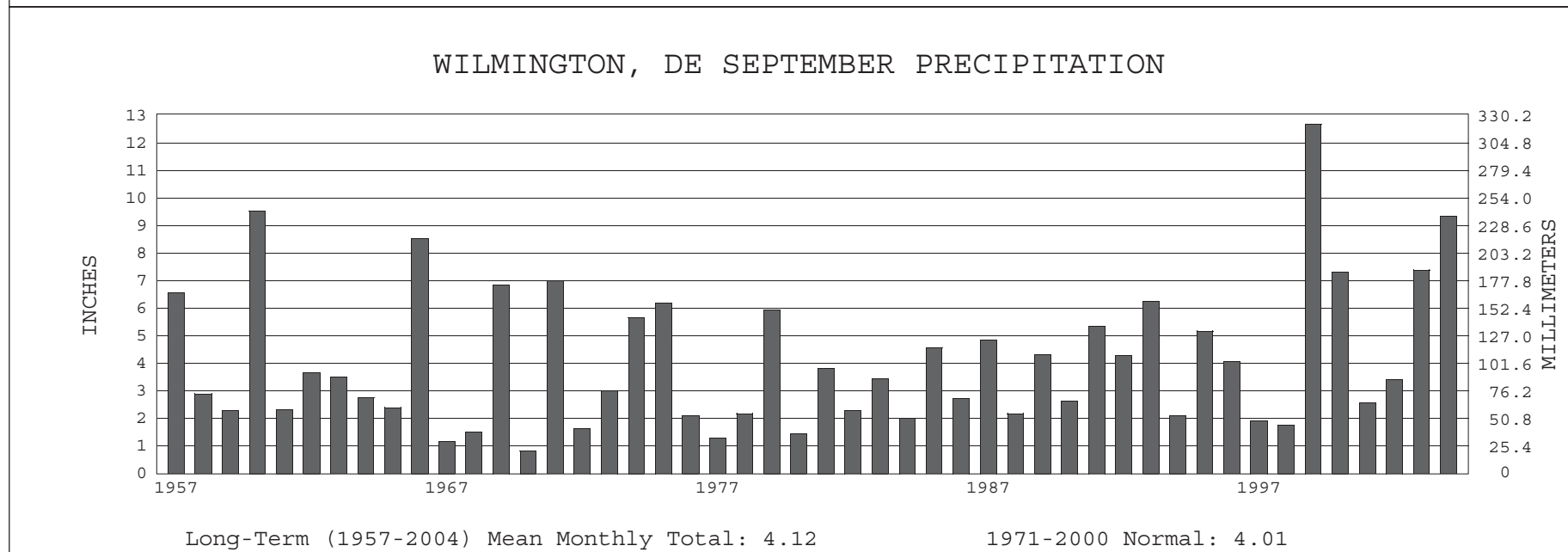
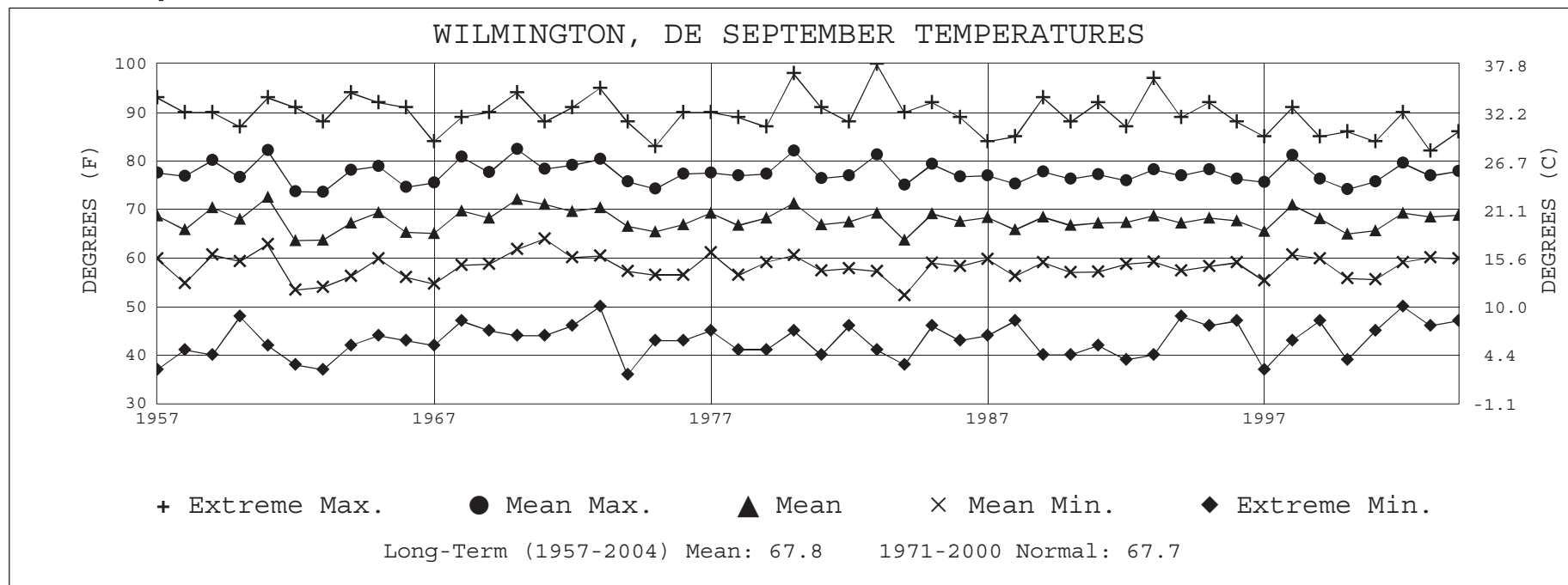
WILMINGTON, DE

SEPTEMBER 2004

ILG

WBAN # 13781

HOUR (LST)			SATELLITE		WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES,HG)		HOUR (LST)			SATELLITE		WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES,HG)	
			OBSERVATION TIME (LST)	EFF CLD AMT Okta		VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB			RELATIVE HUMIDITY (PCT)	SPEED (MPH)				DIRECTION TENS OF DEG	STATION		SEA LEVEL	OBSERVATION TIME (LST)	EFF CLD AMT Okta	VISIBILITY (MILES)			DRY BULB	DEW POINT
			SUNRISE: 0542 SEP 13 SUNSET: 1814													SUNRISE: 0548 SEP 19 SUNSET: 1804											
01	CLR	NC			10.00	64	61	62	90	0	00	30.12	30.20	01	CLR	NC				55	46	50	72	8	35	30.01	30.10
04	CLR	NC			10.00	62	60	61	93	0	00	30.10	30.19	04	CLR	NC				51	43	47	74	8	35	30.06	30.15
07	CLR	NC			7.00	63	61	62	93	0	00	30.12	30.21	07	CLR	NC				51	43	47	74	8	35	30.13	30.22
10	CLR	NC			10.00	77	65	69	66	0	00	30.13	30.22	10	CLR	NC				58	42	50	56	13	36	30.17	30.26
13	SCT	NC			10.00	80	61	68	52	3	VR	30.08	30.17	13	CLR	NC				67	44	55	44	8	34	30.15	30.24
16	CLR	NC			10.00	84	60	69	44	3	35	30.05	30.14	16	CLR	NC				69	40	54	35	9	35	30.12	30.21
19														19	CLR	NC				59	43	51	56	6	35	30.18	30.27
22	BKN	055			9.00	71	67	68	87	0	00	30.12	30.21	22	CLR	NC				53	45	49	74	6	36	30.23	30.32
			SUNRISE: 0543 SEP 14 SUNSET: 1812													SUNRISE: 0548 SEP 20 SUNSET: 1802											
01	FEW	NC			8.00	69	65	66	87	0	00	30.12	30.21	01	CLR	NC				52	45	49	77	7	35	30.26	30.35
04	CLR	NC			4.00	65	65	65	100	5	04	30.13	30.22	04	CLR	NC				48	44	46	86	5	32	30.27	30.36
07	CLR	NC			10.00	67	61	63	81	7	07	30.19	30.28	07	CLR	NC				51	45	48	80	7	35	30.33	30.42
10	BKN	060			10.00	72	66	68	82	6	09	30.24	30.33	10	CLR	NC				62	44	53	52	6	06	30.33	30.41
13	OVC	041			10.00	73	65	68	76	9	13	30.22	30.31	13	CLR	NC				68	45	56	44	5	28	30.27	30.36
16	OVC	028			10.00	72	62	66	71	9	10	30.20	30.29	16	CLR	NC				71	45	57	39	5	34	30.23	30.32
19	OVC	070			10.00	67	59	62	76	10	09	30.22	30.31	19	CLR	NC				64	49	56	58	0	00	30.22	30.30
22	OVC	080			10.00	65	57	60	76	9	06	30.25	30.33	22	CLR	NC				57	51	54	81	0	00	30.23	30.32
			SUNRISE: 0544 SEP 15 SUNSET: 1810													SUNRISE: 0549 SEP 21 SUNSET: 1800											
01	FEW	NC			10.00	64	56	59	75	7	06	30.21	30.30	01	CLR	NC				54	49	51	83	5	26	30.21	30.30
04	CLR	NC			10.00	62	58	60	86	7	05	30.18	30.27	04	CLR	NC				53	49	51	86	0	00	30.18	30.27
07	OVC	080			10.00	64	59	61	84	7	03	30.20	30.29	07	CLR	NC				55	51	53	87	6	31	30.21	30.29
10	BKN	065			10.00	67	64	65	91	10	06	30.20	30.29	10	CLR	NC				72	53	61	52	5	31	30.20	30.29
13	OVC	015			10.00	69	65	66	87	6	04	30.15	30.24	13	CLR	NC				78	46	60	32	7	31	30.14	30.23
16	OVC	032			3.00	68	65	66	90	7	10	30.10	30.19	16	CLR	NC				81	48	62	32	6	30	30.11	30.20
19	OVC	006			5.00	67	66	66	97	8	05	30.07	30.16	19	CLR	NC				69	55	61	61	3	30	30.13	30.22
22	OVC	005			6.00	67	66	66	97	7	04	30.06	30.15	22	CLR	NC				61	55	58	81	6	29	30.13	30.22
			SUNRISE: 0545 SEP 16 SUNSET: 1809													SUNRISE: 0550 SEP 22 SUNSET: 1759											
01	OVC	003			5.00	67	67	67	100	0	00	30.03	30.12	01	CLR	NC				56	53	54	90	5	30	30.14	30.22
04	OVC	005			10.00	67	66	66	97	3	34	30.00	30.09	04	CLR	NC				54	52	53	93	6	30	30.13	30.21
07	OVC	023			9.00	67	66	66	97	0	00	30.03	30.11	07	CLR	NC				60	55	57	84	9	30	30.15	30.23
10	OVC	025			10.00	71	67	68	87	5	26	30.03	30.12	10	CLR	NC				76	51	62	42	7	35	30.16	30.24
13	OVC	030			10.00	75	65	69	71	5	32	29.99	30.08	13	CLR	NC				80	55	65	42	6	28	30.12	30.21
16	BKN	037			10.00	76	65	69	69	3	23	29.95	30.04	16	CLR	NC				81	54	65	39	10	28	30.08	30.16
19	CLR	NC			10.00	72	65	68	79	0	00	29.93	30.01	19	CLR	NC				71	57	63	61	0	00	30.08	30.16
22	CLR	NC			10.00	70	66	67	87	5	17	29.92	30.01	22	CLR	NC				67	57	61	71	0	00	30.09	30.17
			SUNRISE: 0546 SEP 17 SUNSET: 1807													SUNRISE: 0551 SEP 23 SUNSET: 1757											
01	CLR	NC			9.00	69	67	68	93	0	00	29.93	30.01	01	CLR	NC				67	55	60	66	0	00	30.09	30.18
04	CLR	NC			9.00	69	67	68	93	0	00	29.89	29.97	04	CLR	NC				64	55	59	73	0	00	30.09	30.18
07	OVC	005			3.00	69	68	68	96	0	00	29.89	29.97	07	CLR	NC				66	56	60	70	6	32	30.12	30.20
10	FEW	NC			10.00	73	70	71	90	3	12	29.87	29.96	10	CLR	NC				80	60	68	51	7	01	30.13	30.22
13	OVC	020			10.00	78	71	73	79	10	15	29.80	29.88	13	CLR	NC				84	62	70	48	10	35	30.11	30.19
16	BKN	070			10.00	79	72	74	79	15	15	29.71	29.80	16	CLR	NC				84	62	70	48	9	35	30.09	30.18
19	OVC	015			10.00	76	72	73	88	13	13	29.68	29.76	19	CLR	NC				75	63	67	66	0	00	30.10	30.19
22	OVC	015			10.00	76	73	74	91	14	13	29.61	29.69	22	CLR	NC				67	62	64	84	0	00		
			SUNRISE: 0547 SEP 18 SUNSET: 1805													SUNRISE: 0552 SEP 24 SUNSET: 1756											
01	OVC	021			10.00	75	74	74	96	15	12	29.54	29.62	01	CLR	NC				64	62	63	93	0	00		
04	OVC	023			10.00	74	72	73	94	10	19	29.45	29.54	04	CLR	NC				62	61	61	96	0	00		
07	OVC	012			2.50	73	72	72	96	9	14	29.48	29.57	07	CLR	NC				62	61	61	96	0	00		
10	OVC	026			5.00	63	61	62	93	21	01	29.60	29.68	10	CLR	NC				72	60	65	66	5	09	30.17	30.26
13	OVC	013			7.00	62	61	61	96	17	34	29.68	29.77	13	CLR	NC				76	62	67	62	7	17	30.14	30.23
16	OVC	021			10.00	63	59	61	87	15	36	29.76	29.85	16	CLR	NC				74	63	67	69	9	16	30.11	30.20
19	OVC	075			10.00	62	56	59	81	15	35	29.87	29.96	19	CLR	NC				68	62	64	81	5	15	30.12	30.20
22	FEW	NC			10.00	59	50	54	72	12	35	29.96	30.04	22	CLR	NC				63	57	60	81	5	14	30.13	30.22





SEPTEMBER 2004

WILMINGTON, DE

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

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