



SEPTEMBER 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 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			
20	21	22	23	24																				
01	67	60	64	-8	57	60	1	0	RA BR	0		0.0	0.64	30.03	30.10	20.8	05	20.8	49*	04	39*	03	01	
02	72	62	67	-5	64	65	0	2	RA BR	0		0.0	1.10	29.82	29.91	11.4	08	15.7	45	05	36	04	02	
03	74	59	67	-5	59	62	0	2		0		0.0	0.00	29.98	30.07	4.4	26	5.0	16	27	12	28	03	
04	79	62	71	-1	57	63	0	6		0		0.0	0.00	30.01	30.10	5.8	30	6.4	20	30	17	30	04	
05	68	61	65	-6	61	62	0	0	RA BR	0		0.0	1.89	29.96	30.03	5.6	02	8.0	22	02	18	01	05	
06	76	60	68	-3	61	63	0	3	RA BR HZ	0		0.0	T	29.91	30.01	4.0	27	4.9	14	31	13	30	06	
07	80	57	69	-2	59	63	0	4	BR	0		0.0	0.00	29.98	30.07	0.7	26	3.9	12	30	9	11	07	
08	80	59	70	0	61	64	0	5	RA BR	0		0.0	T	29.99	30.08	3.9	17	5.6	15	16	14	16	08	
09	82*	63	73*	3	64	67	0	8	RA BR HZ	0		0.0	T	29.96	30.05	1.4	19	3.5	14	16	13	16	09	
10	80	62	71	2	60	64	0	6	RA BR HZ	0		0.0	T	30.04	30.15	5.7	05	7.9	20	08	17	07	10	
11	69	53	61	-8	50	56	4	0		0		0.0	0.00	30.21	30.30	8.8	06	9.4	22	03	17	04	11	
12	70	51	61	-8	45	53	4	0		0		0.0	0.00	30.18	30.25	3.5	08	6.9	17	05	15	05	12	
13	69	56	63	-6	56	59	2	0	RA	0		0.0	T	29.98	30.05	6.2	15	7.0	17	14	15	13	13	
14	69	65	67	-2	65	66	0	2	RA BR	0		0.0	1.24	29.87	29.96	9.4	15	9.8	22	16	17	15	14	
15	75	65	70	1	65	66	0	5	RA BR	0		0.0	0.19	29.88	29.98	7.1	02	8.0	20	03	17	05	15	
16	78	63	71	3	63	65	0	6	RA	0		0.0	T	29.98	30.07	7.4	01	8.4	20	03	17	04	16	
17	81	60	71	4	61	65	0	6	BR	0		0.0	0.00	29.90	29.97	2.7	31	3.9	15	34	10	36	17	
18	81	59	70	3	64	66	0	5	BR	0		0.0	0.00	29.80	29.88	5.4	15	6.0	20	16	16	14	18	
19	75	59	67	0	64	66	0	2	RA BR HZ	0		0.0	0.03	29.66	29.74	3.4	24	5.6	17	31	15	31	19	
20	70	53	62	-5	48	54	3	0		0		0.0	0.00	29.71	29.83	11.0	28	11.3	29	29	23	28	20	
21	69	47	58	-8	44	51	7	0		0		0.0	0.00	29.99	30.10	5.0	30	5.6	17	29	13	33	21	
22	71	47	59	-7	50	55	6	0	BR	0		0.0	0.00	30.09	30.17	5.1	17	6.2	21	16	17	15	22	
23	79	63	71	6	64	67	0	6	BR HZ	0		0.0	0.00	29.85	29.91	9.3	19	9.9	22	22	17	23	23	
24	79	63	71	6	66	68	0	6	TS TSRA RA BR	0		0.0	0.32	29.64	29.72	9.2	22	10.1	30	28	26	28	24	
25	73	55	64	0	51	57	1	0		0		0.0	0.00	29.75	29.86	7.5	27	8.2	23	30	20	30	25	
26	74	49	62	-2	50	55	3	0		0		0.0	0.00	29.91	30.00	4.2	27	5.3	16	28	14	28	26	
27	73	50	62	-1	54	58	3	0	BR	0		0.0	0.00	29.91	29.98	5.3	16	6.4	16	15	14	16	27	
28	76	57	67	4	59	61	0	2	RA BR VCTS	0		0.0	0.71	29.73	29.80	9.5	15	11.0	29	23	24	14	28	
29	66	47	57	-6	47	52	8	0	RA	0		0.0	0.03	29.75	29.87	8.0	29	8.6	32	28	22	30	29	
30	65	43*	54*	-8	49	52	11	0	RA	0		0.0	0.03	30.01	30.10	3.5	15	6.1	28	15	22	16	30	

74.0	57.0	65.5	☼	57.3	60.8	1.8	2.5	< MONTHLY AVERAGES TOTALS >				0.0	6.18	29.91	30.00	0.4	14	7.8	< MONTHLY AVERAGES			
-3.2	-1.1	-2.2		-----DEPARTURE FROM NORMAL ----->								2.17	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3									
DEGREE DAYS								GREATEST 24-HR PRECIPITATION : 1.89 DATE : 05				SEA LEVEL PRESSURE				DATE TIME						
MONTHLY				SEASON TO DATE				GREATEST 24-HR SNOWFALL : 0.0 DATE :				MAXIMUM : 30.35 11 1125										
TOTAL DEPARTURE				TOTAL DEPARTURE				GREATEST SNOW DEPTH : 0 DATE :				MINIMUM : 29.67 28 1651										
HEATING :		53 4		53 1		NUMBER OF -> DAYS WITH		MAXIMUM TEMP >= 90 : 0		MINIMUM TEMP <= 32 : 0		PRECIPITATION >= 0.01 INCH : 10										
COOLING :		76 -59		1124 16				MAXIMUM TEMP <= 32 : 0		MINIMUM TEMP <= 0 : 0		PRECIPITATION >= 0.10 INCH : 7										
								THUNDERSTORMS : 1		HEAVY FOG : 0		SNOWFALL >= 1.0 INCH : 0										

SEPTEMBER 2006
 WILMINGTON, DE

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

WILMINGTON, DE (KILG)
SEPTEMBER 2006

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	T	T	T	T	0.01	0.01	0.08	0.14	0.13	0.18	0.07	T	01	0.64	0.64
02	T	0.02	0.04	0.11	0.11	0.12	0.03	0.14	0.26	0.19	0.07	T	02	T	T	T	0.01	T	T	T	T	0.01			02	1.10	1.10	
03													03													03	0.00	0.00
04													04													04	0.00	0.00
05				T	T	T	0.09	0.31	0.24	0.14	0.33	0.27	05	0.23	T	0.02	0.13	0.08	0.02	0.03	T	T	T		05	1.89	1.89	
06													06													06	T	T
07													07													07	0.00	0.00
08													08													08	T	T
09													09													09	T	T
10													10													10	T	T
11													11													11	0.00	0.00
12													12													12	0.00	0.00
13												T	13													13	T	T
14			0.02	0.05	0.06	0.08	0.18	0.02	0.03	T	T	0.16	14	0.01	T	0.03	0.01	0.07	0.03	0.04	0.17	0.16	0.09	0.02	0.01	14	1.24	1.24
15	T	0.01	0.01	T	T	T	0.01	0.02	0.01	0.13	T	T	15	T								T	T	T		15	0.19	0.19
16						T							16													16	T	T
17													17													17	0.00	0.00
18													18													18	0.00	0.00
19												0.01	19	0.02		T	T									19	0.03	0.03
20													20													20	0.00	0.00
21													21													21	0.00	0.00
22													22													22	0.00	0.00
23													23													23	0.00	0.00
24											T		24			0.26	0.06	T		T					24	0.32	0.32	
25													25													25	0.00	0.00
26													26													26	0.00	0.00
27													27													27	0.00	0.00
28													28													28	0.71	0.71
29	T	0.03	T										29							T	0.22	0.16	0.24	0.07	0.02	29	0.03	0.03
30											0.03		30	T		T	T									30	0.03	0.03

* 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)	0.18	0.22	0.25	0.27	0.35	0.41	0.46	0.48	0.52	0.65	0.83	0.92
Ending Date	24	24	24	05	05	05	05	05	05	05	05	05
Ending Time (Hr/Min)	1449	1449	1449	1202	1215	1229	1242	1249	0837	1215	1217	1242

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 SEPTEMBER 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							2.50	10.00	
02							1.00	10.00	
03							4.00	10.00	
04							10.00	10.00	
05							1.00	10.00	
06							2.50	10.00	
07							3.00	10.00	
08							1.75	10.00	
09							2.00	7.00	
10							2.50	10.00	
11							10.00	10.00	
12							10.00	10.00	
13							10.00	10.00	
14							2.00	10.00	
15							1.00	10.00	
16							8.00	10.00	
17							6.00	10.00	
18							4.00	10.00	
19							2.00	10.00	
20							10.00	10.00	
21							9.00	10.00	
22							6.00	10.00	
23							4.00	10.00	
24							1.00	10.00	
25							10.00	10.00	
26							9.00	10.00	
27							4.00	10.00	
28							3.00	10.00	
29							8.00	10.00	
30							4.00	10.00	
MONTHLY AVGS							5.04	9.90	
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			
0		13				10			

OBSERVATIONS AT 3-HOURLY INTERVALS

WILMINGTON, DE
SEPTEMBER 2006 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		Observation Time (LST)	Eff Cld Amt Oktas	VISIBILITY (MILES)		DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL	
																												Observation Time (LST)
SUNRISE: 0528 SEP 01						SUNSET: 1831						SUNRISE: 0534 SEP 07						SUNSET: 1821										
01	CLR	NC			10.00	64	53	58	68	13	05	30.10	30.19	01	CLR	NC			6.00	BR	61	59	60	93	3	31	29.98	30.06
04	CLR	NC			10.00	65	55	59	70	14	06	30.09	30.16	04	CLR	NC			3.00	BR	57	56	56	96	6	31	29.98	30.06
07	OVC	050			10.00	65	56	60	73	18	05	30.07	30.16	07	CLR	NC			4.00	BR	63	59	61	87	0	00	30.01	30.09
10	SCT	017			10.00	64	58	61	81	17	05	30.06	30.15	10	CLR	NC			10.00		74	59	65	60	3	VR	30.03	30.12
13	CLR	NC			10.00	67	57	61	70	18	05	30.02	30.11	13	FEW	047			10.00		79	56	65	45	0	00	30.01	30.08
16	BKN	100			10.00	66	57	61	73	24	05	29.98	30.07	16	BKN	055			10.00		78	58	66	50	6	17	29.96	30.04
19	OVC	095			8.00	62	58	60	87	25	04	29.94	30.03	19	CLR	NC			10.00		73	60	65	64	3	19	29.96	30.04
22	OVC	023			2.50	60	58	59	93	32	04	29.93	30.01	22	CLR	NC			10.00		68	63	65	84	5	13	29.99	30.08
SUNRISE: 0529 SEP 02						SUNSET: 1829						SUNRISE: 0535 SEP 08						SUNSET: 1820										
01	OVC	015			8.00	62	59	60	90	31	04	29.85	29.93	01	CLR	NC			6.00	BR	62	61	61	97	3	32	29.98	30.07
04	OVC	013			2.00	63	61	62	93	28	05	29.80	29.88	04	CLR	NC			3.00	BR	60	60	60	100	3	30	30.01	30.09
07	OVC	013			2.00	66	64	65	93	23	07	29.78	29.86	07	CLR	NC			4.00	BR	63	60	61	90	0	00	30.03	30.11
10	OVC	022			1.00	68	67	67	97	14	12	29.80	29.88	10	CLR	NC			9.00		75	62	67	64	3	VR	30.06	30.13
13	OVC	085			1.00	70	64	66	81	14	12	29.80		13	CLR	NC			10.00		79	58	66	49	10	14	30.01	30.10
16	OVC	019			10.00	70	65	67	84	10	13	29.82	29.90	16	CLR	NC			9.00		78	61	67	56	11	17	29.98	30.05
19	OVC	010			6.00	68	65	66	90	5	18	29.85	29.94	19	CLR	NC			9.00		72	64	67	76	8	17	29.96	30.04
22	OVC	003			2.50	64	64	64	100	9	19	29.90	29.98	22	CLR	NC			9.00		68	62	64	81	6	18	29.98	30.07
SUNRISE: 0530 SEP 03						SUNSET: 1828						SUNRISE: 0535 SEP 09						SUNSET: 1818										
01	OVC	013			4.00	64	62	63	93	7	24	29.93	30.01	01	BKN	120			7.00		67	62	64	84	0	00	29.98	30.07
04	BKN	055			10.00	61	60	60	97	3	21	29.96	30.03	04	CLR	NC			5.00	BR	65	62	63	90	0	00	29.98	30.06
07	OVC	050			10.00	62	59	60	90	0	00	30.01	30.09	07	OVC	004			2.50	BR	65	62	63	90	3	20	29.98	30.07
10	OVC	048			10.00	68	57	62	68	5	29	30.02	30.11	10	CLR	NC			4.00	HZ	73	66	69	79	0	00	30.01	30.09
13	OVC	060			10.00	73	58	64	59	9	28	30.01	30.09	13	BKN	065			6.00	HZ	81	64	70	56	3	VR	29.96	30.04
16	OVC	055			10.00	73	60	65	64	6	23	29.98	30.05	16	CLR	NC			7.00		82	59	68	46	5	29	29.93	30.01
19	OVC	055			10.00	68	60	63	76	5	29	29.99	30.07	19	CLR	NC			6.00	HZ	73	68	70	84	8	16	29.94	30.03
22	FEW	055			10.00	66	58	61	76	0	00	30.01	30.09	22	CLR	NC			4.00	BR	68	67	67	97	0	00	29.98	30.06
SUNRISE: 0531 SEP 04						SUNSET: 1826						SUNRISE: 0536 SEP 10						SUNSET: 1817										
01	OVC	060			10.00	66	60	62	81	0	00	30.01	30.09	01	CLR	NC			2.50	BR	66	65	65	97	3	28	29.99	30.07
04	BKN	055			10.00	64	57	60	78	6	29	30.01	30.10	04	CLR	NC			5.00	BR	63	60	61	90	7	34	30.01	30.09
07	OVC	060			10.00	64	56	59	75	8	31	30.03	30.12	07	CLR	NC			6.00	HZ	65	59	61	81	5	35	30.06	30.14
10	CLR	NC			10.00	72	55	62	55	11	28	30.04	30.12	10	CLR	NC			10.00		72	60	65	66	14	05	30.09	30.17
13	CLR	NC			10.00	78	55	64	45	11	32	30.01	30.10	13	FEW	039			10.00		78	60	67	54	7	10	30.06	30.15
16	CLR	NC			10.00	76	55	64	48	7	29	29.99	30.08	16	BKN	048			10.00		78	59	66	52	8	05	30.06	30.14
19	CLR	NC			10.00	73	58	64	59	0	00	29.99	30.08	19	BKN	031			10.00		71	62	65	73	9	13	30.09	30.17
22	FEW	090			10.00	69	61	64	76	6	23	30.02	30.11	22	OVC	075			10.00		66	59	62	78	6	09	30.14	30.22
SUNRISE: 0532 SEP 05						SUNSET: 1825						SUNRISE: 0537 SEP 11						SUNSET: 1815										
01	OVC	070			10.00	67	61	63	81	3	33	30.01	30.09	01	OVC	038			10.00		65	58	61	78	8	06	30.16	30.25
04	BKN	110			8.00	66	63	64	90	0	00	30.01	30.09	04	OVC	040			10.00		64	55	59	73	11	07	30.17	30.26
07	OVC	049			2.00	63	61	62	93	5	26	30.02	30.10	07	OVC	044			10.00		63	53	57	70	11	05	30.22	30.31
10	OVC	038			1.75	64	62	63	93	10	01	29.98	30.07	10	CLR	NC			10.00		67	48	57	51	13	05	30.27	30.35
13	OVC	042			2.50	64	62	63	93	14	05	29.93	30.02	13	OVC	055			10.00		69	48	58	47	11	05	30.25	30.33
16	OVC	011			1.25	63	62	62	97	15	02	29.88	29.97	16	OVC	055			10.00		67	47	56	49	11	06	30.22	30.30
19	OVC	039			5.00	62	61	61	97	9	36	29.88	29.96	19	SCT	065			10.00		63	47	55	56	9	10	30.22	30.29
22	OVC	036			6.00	62	61	61	97	7	36	29.91	30.00	22	CLR	NC			10.00		59	46	52	62	0	00	30.23	30.32
SUNRISE: 0533 SEP 06						SUNSET: 1823						SUNRISE: 0538 SEP 12						SUNSET: 1813										
01	CLR	NC			5.00	61	60	60	97	7	31	29.88	29.97	01	CLR	NC			10.00		52	49	50	90	7	31	30.23	30.32
04	FEW	100			3.00	61	60	60	97	0	00	29.88	29.97	04	CLR	NC			10.00		51	49	50	93	3	33	30.22	30.31
07	CLR	NC			2.50	62	61	61	97	5	23	29.93	30.01	07	CLR	NC			10.00		56	48	52	75	6	02	30.22	30.31
10	FEW	014			6.00	69	61	64	76	8	30	29.93	30.02	10	CLR	NC			10.00		63	38	51	40	14	07	30.22	30.31
13	SCT	070			7.00	74	61	66	64	6	30	29.93	30.00	13	CLR	NC			10.00		67	37	52	33	8	10	30.17	30.26
16	BKN	100			10.00	75	59	65	58	9	30	29.91	29.99	16	CLR	NC			10.00		68	40	54	36	5	12	30.11	30.20
19	CLR	NC			9.00	69	63	65	81	5	22	29.93	30.02	19	CLR	NC			10.00		63	51	56	65	8	17	30.10	30.19
22	CLR	NC			6.00	63	61	62	93	3	28	29.98	30.06	22	CLR	NC			10.00		59	48	53	67	9	12	30.10	30.19

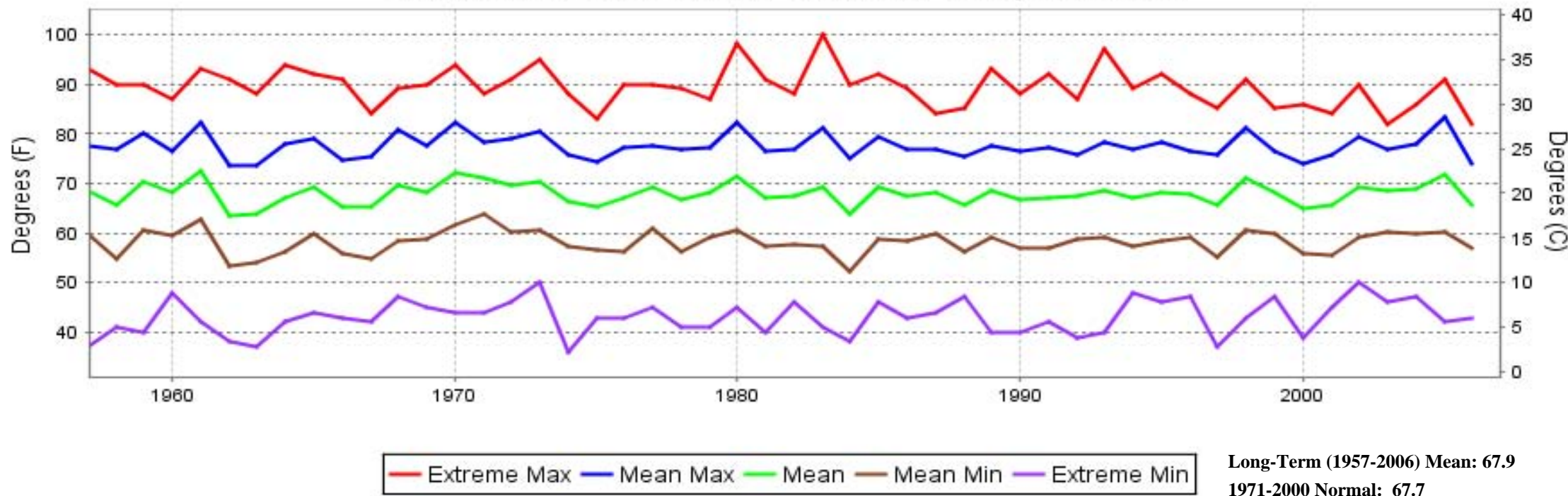
OBSERVATIONS AT 3-HOURLY INTERVALS

WILMINGTON, DE
SEPTEMBER 2006 KILG

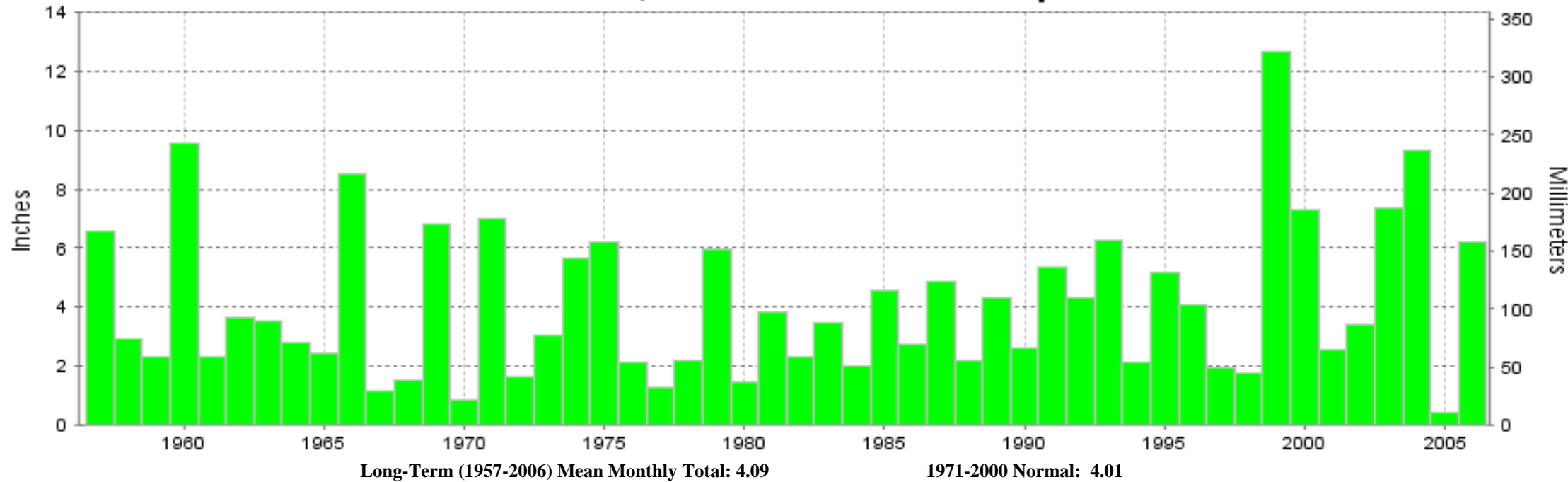
WBAN # 13781

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		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				
			VISIBILITY (MILES)	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: 0539 SEP 13						SUNSET: 1812						SUNRISE: 0545 SEP 19						SUNSET: 1802											
01	CLR	NC			10.00	58	50	54	75	6	15	30.07	30.16	01	CLR	NC			9.00	68	64	66	87	5	17	29.72	29.81		
04	CLR	NC			10.00	59	53	56	81	0	00	30.03	30.11	04	CLR	NC			6.00	BR	65	64	64	97	0	00	29.69	29.77	
07	FEW	065			10.00	60	54	57	81	6	15	30.02	30.11	07	CLR	NC			2.50	BR	68	66	67	93	6	14	29.65	29.74	
10	SCT	040			10.00	64	56	59	75	10	16	30.01	30.09	10	BKN	090			4.00	HZ	74	68	70	82	8	21	29.65	29.74	
13	BKN	043			10.00	67	56	61	68	8	17	29.96	30.04	13	BKN	055			2.00	BR	73	69	70	87	7	23	29.65	29.73	
16	OVC	042			10.00	68	57	62	68	13	14	29.91	30.00	16	FEW	090			4.00	HZ	74	67	69	79	6	30	29.62	29.70	
19	OVC	075			10.00	66	59	62	78	8	12	29.91	29.99	19	FEW	100			6.00	HZ	71	65	67	81	3	27	29.62	29.71	
22	OVC	040			10.00	66	61	63	84	6	10	29.91	29.99	22	CLR	NC			10.00		63	53	57	70	6	29	29.67	29.74	
SUNRISE: 0540 SEP 14						SUNSET: 1810						SUNRISE: 0546 SEP 20						SUNSET: 1800											
01	OVC	060			10.00	67	62	64	84	13	16	29.88	29.97	01	CLR	NC			10.00	59	52	55	78	7	31	29.65	29.74		
04	OVC	017			3.00	66	64	65	93	15	16	29.86	29.95	04	CLR	NC			10.00	57	51	54	80	6	32	29.65	29.74		
07	OVC	047			3.00	65	64	64	97	7	17	29.90	29.98	07	OVC	085			10.00	60	53	56	78	8	30	29.70	29.79		
10	OVC	024			10.00	67	64	65	90	9	17	29.90	29.98	10	CLR	NC			10.00	67	49	57	53	21	28	29.72	29.81		
13	OVC	027			10.00	69	64	66	84	11	14	29.88	29.96	13	SCT	065			10.00	70	49	58	47	17	30	29.72	29.80		
16	OVC	024			4.00	69	66	67	90	14	14	29.85	29.93	16	BKN	075			10.00	67	47	56	49	9	29	29.73	29.82		
19	OVC	012			7.00	67	66	66	97	7	11	29.85	29.94	19	CLR	NC			10.00	61	46	53	58	9	27	29.78	29.87		
22	OVC	018			3.00	67	66	66	97	7	14	29.88	29.96	22	CLR	NC			10.00	56	45	50	67	10	28	29.86	29.95		
SUNRISE: 0541 SEP 15						SUNSET: 1808						SUNRISE: 0547 SEP 21						SUNSET: 1759											
01	OVC	015			9.00	67	66	66	97	3	08	29.86	29.94	01	CLR	NC			10.00	51	45	48	80	8	29	29.91	29.99		
04	OVC	010			7.00	66	66	66	100	7	01	29.83	29.92	04	CLR	NC			10.00	49	43	46	80	9	30	29.94	30.03		
07	OVC	008			1.00	67	66	66	97	8	32	29.88	29.96	07	CLR	NC			10.00	50	45	48	83	5	27	30.01	30.10		
10	OVC	048			3.00	69	68	68	97	8	02	29.90	29.98	10	CLR	NC			10.00	62	41	51	46	5	VR	30.06	30.14		
13	BKN	095			10.00	74	67	69	79	10	04	29.90	29.98	13	FEW	055			10.00	66	42	54	42	7	35	30.02	30.11		
16	CLR	NC			10.00	74	64	68	71	11	06	29.90	29.97	16	CLR	NC			10.00	66	42	54	42	9	30	30.01	30.10		
19	OVC	019			10.00	70	63	66	79	9	04	29.93	30.02	19	CLR	NC			10.00	61	44	52	54	3	21	30.04	30.12		
22	OVC	033			8.00	67	64	65	90	10	04	29.96	30.05	22	CLR	NC			10.00	54	50	52	86	0	00	30.09	30.17		
SUNRISE: 0542 SEP 16						SUNSET: 1807						SUNRISE: 0548 SEP 22						SUNSET: 1757											
01	BKN	110			10.00	65	62	63	90	10	01	29.96	30.05	01	CLR	NC			10.00	52	49	50	90	0	00	30.10	30.18		
04	OVC	015			10.00	66	62	64	87	8	35	29.96	30.04	04	CLR	NC			8.00	BR	47	46	47	96	3	32	30.10	30.19	
07	OVC	010			10.00	66	63	64	90	10	03	29.99	30.08	07	CLR	NC			6.00	BR	51	49	50	93	0	00	30.14	30.23	
10	OVC	018			10.00	70	64	66	81	13	03	30.02	30.11	10	CLR	NC			10.00	64	51	57	63	8	14	30.15	30.23		
13	OVC	050			10.00	74	64	68	71	10	01	30.01	30.09	13	SCT	050			10.00	69	48	58	47	8	18	30.10	30.19		
16	OVC	060			10.00	73	64	67	74	11	35	29.98	30.06	16	CLR	NC			10.00	67	53	59	61	11	14	30.06	30.13		
19	OVC	060			10.00	70	64	66	81	6	30	29.98	30.06	19	SCT	050			10.00	65	55	59	70	5	25	30.04	30.13		
22	CLR	NC			10.00	67	64	65	90	3	31	29.98	30.06	22	BKN	110			10.00	63	52	57	68	8	17	30.02	30.11		
SUNRISE: 0543 SEP 17						SUNSET: 1805						SUNRISE: 0549 SEP 23						SUNSET: 1755											
01	CLR	NC			8.00	62	61	61	97	3	30	29.93	30.02	01	OVC	075			10.00	64	55	59	73	10	16	29.96	30.05		
04	CLR	NC			10.00	63	61	62	93	0	00	29.91	30.00	04	OVC	039			10.00	65	58	61	78	10	17	29.91	29.98		
07	CLR	NC			9.00	63	61	62	93	3	32	29.96	30.04	07	OVC	021			10.00	67	60	63	78	14	18	29.86	29.95		
10	CLR	NC			10.00	75	63	67	66	6	34	29.96	30.03	10	OVC	020			7.00	72	65	68	79	15	20	29.83	29.91		
13	SCT	043			10.00	80	62	69	54	6	29	29.88	29.97	13	BKN	026			7.00	78	67	71	69	14	21	29.80	29.88		
16	FEW	049			10.00	79	61	68	54	0	00	29.83	29.92	16	BKN	037			7.00	78	68	71	71	8	24	29.78	29.85		
19	CLR	NC			10.00	73	61	66	66	3	21	29.85	29.92	19	CLR	NC			6.00	HZ	74	68	70	82	5	17	29.78	29.86	
22	CLR	NC			6.00	BR	66	64	65	93	0	00	29.85	29.94	22	CLR	NC			6.00	HZ	73	68	70	84	8	21	29.75	29.84
SUNRISE: 0544 SEP 18						SUNSET: 1804						SUNRISE: 0550 SEP 24						SUNSET: 1754											
01	CLR	NC			7.00	65	62	63	90	0	00	29.83	29.91	01	CLR	NC			4.00	BR	71	69	70	93	7	15	29.70	29.78	
04	CLR	NC			5.00	BR	61	60	60	97	0	00	29.83	29.92	04	FEW	110			7.00	72	69	70	90	10	19	29.64	29.71	
07	CLR	NC			4.00	BR	64	62	63	93	0	00	29.85	29.93	07	CLR	NC			7.00	74	68	70	82	14	20	29.65	29.72	
10	CLR	NC			9.00	75	67	70	76	6	13	29.85	29.92	10	CLR	NC			9.00	77	68	71	74	13	21	29.64	29.72		
13	FEW	045			10.00	80	65	70	60	8	13	29.82	29.90	13	FEW	060			10.00	78	67	71	69	15	23	29.61	29.69		
16	CLR	NC			10.00	78	66	70	67	15	16	29.75	29.84	16	OVC	065			10.00	TS	69	65	66	87	10	23	29.59	29.68	
19	CLR	NC			10.00	72	64	67	76	13	14	29.75	29.83	19	BKN	080			10.00	67	64	65	90	8	19	29.62	29.70		
22	FEW	055			7.00	70	67	68	90	5	17	29.75	29.84	22	CLR	NC			10.00	65	62	63	90	5	26	29.67	29.76		

WILMINGTON, DE SEPTEMBER Temperatures



WILMINGTON, DE SEPTEMBER Precipitation

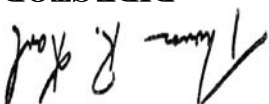




SEPTEMBER 2006
WILMINGTON, DE

LOCAL CLIMATOLOGICAL DATA NOAA, National Climatic Data Center

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