

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

WILMINGTON, DE (KILG)
FEBRUARY 2011

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	T	T	T	T	T	0.01	T	T	T				01									T	0.01	0.01	01	0.03	0.03	
02	0.06	0.11	0.12	0.17	0.07	0.01	0.15	0.05	0.03	T			02												02	0.77	0.77	
03													03												03	0.00	0.00	
04													04												04	0.00	0.00	
05						0.01	0.02	0.02	0.02	0.01	0.03	0.03	05	0.03	0.04	0.01	0.02	0.01			T	T	0.01		05	0.26	0.26	
06													06												06	0.00	0.00	
07													07	T											07	0.02	0.02	
08					T	T							08												08	T	T	
09													09										0.01	T	09	0.01*	0.02	
10													10												10	0.00*	T	
11												T	11		T	T									11	T	T	
12													12												12	0.00	0.00	
13													13												13	0.00	0.00	
14													14												14	0.00	0.00	
15													15												15	0.00	0.00	
16													16												16	0.00	0.00	
17													17												17	0.00	0.00	
18													18						T						18	T	T	
19													19												19	0.00	0.00	
20													20												20	T	T	
21				T	T								21						T	T	T	T	0.02	0.06	0.14	21	0.22	0.22
22	0.10	0.05	0.02	0.02	0.01								22												22	0.20	0.20	
23													23												23	0.00	0.00	
24													24						T	0.01	T		0.01	0.02	24	0.04	0.04	
25	0.02	0.07	0.17	0.13	0.01		0.04	0.14	0.08	0.03	0.02	0.01	25	0.01	0.16	T								25	0.89	0.89		
26												T	26			T									26	T	T	
27													27												27	0.00	0.00	
28		T	0.19	0.10	0.02		T	T	T				28		0.03	0.03	0.01	0.01	0.01	0.02	0.01	0.02	T	T	28	0.45	0.45	

* 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)	0.10	0.14	0.15	0.16	0.16	0.16	0.20	0.24	0.28	0.31	0.37	0.42
Ending Date	25	25	25	25	25	28	25	25	25	25	02	02
Ending Time (Hr/Min)	1318	1323	1326	1329	1329	0251	0324	0331	0344	0344	0426	0426

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 2011

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							0.50	10.00	
02							0.25	10.00	
03							10.00	10.00	
04							10.00	10.00	
05							0.25	10.00	
06							7.00	10.00	
07							3.00	10.00	
08							0.25	10.00	
09							2.00	10.00	
10							10.00	10.00	
11							9.00	10.00	
12							8.00	10.00	
13							10.00	10.00	
14							10.00	10.00	
15							10.00	10.00	
16							10.00	10.00	
17							10.00	10.00	
18							10.00	10.00	
19							8.00	10.00	
20							10.00	10.00	
21							0.50	10.00	
22							0.75	10.00	
23							10.00	10.00	
24							2.50	10.00	
25							0.50	10.00	
26							10.00	10.00	
27							10.00	10.00	
28							2.00	10.00	
MONTHLY AVGS							6.23	10.00	
SUNSHINE (Minutes)									
Total : 0					Possible : 18020				
Percent Possible : 0									
NUMBER OF DAYS WITH : SKY CONDITION									
Clear		Partly CLDY			Cloudy			Missing	
MINIMUM VISIBILITY (MILES)									
<= .25			<= 3.0				>= 7.0		
3			11				17		

OBSERVATIONS AT 3-HOURLY INTERVALS

WILMINGTON, DE FEBRUARY 2011 KILG

WBAN # 13781

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)					
			Observation Time (LST)	Eff Cld Amt Oktas		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 Oktas	VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL
SUNRISE: 0710 FEB 01						SUNSET: 1722						SUNRISE: 0704 FEB 07						SUNSET: 1729											
01	OVC	023			10.00	28	21	26	75	9	09	30.29	30.38	01	FEW	095			6.00	BR	28	25	27	89	0	00	29.98	30.07	
04	OVC	011			3.00	-FZRA	BR	28	26	27	92	8	06	30.22	30.30	04	CLR	NC		6.00	BR	29	26	28	89	0	00	29.96	30.06
07	OVC	004			3.00	-FZRA	BR	30	29	30	96			30.22	30.30	07	CLR	NC		5.00	BR	28	25	27	89	0	00	29.98	30.06
10	OVC	004			3.00	BR		30	29	30	96			30.17	30.26	10	CLR	NC		8.00		35	30	33	82	5	16	29.96	30.04
13	OVC	004			1.25	BR		31	30	31	96	5	33	30.10	30.19	13	CLR	NC		10.00		41	33	38	73	6	16	29.88	29.96
16	OVC	002			0.50	BR		32	31	32	96	7	02	30.07	30.16	16	CLR	NC		10.00		42	34	39	73	5	18	29.80	29.89
19	OVC	002			0.50	BR		32	32	32	100	7	06	30.10	30.19	19	BKN	065		10.00		41	34	38	76	3	11	29.77	29.85
22	OVC	002			1.00	-FZRA	BR	31	31	31	100	8	06	30.10	30.19	22	OVC	060		9.00	-RA	39	37	38	93	9	09	29.65	29.74
SUNRISE: 0709 FEB 02						SUNSET: 1723						SUNRISE: 0703 FEB 08						SUNSET: 1730											
01	OVC	002			2.50	FZRA	BR	30	30	30	100	15	06	29.98	30.08	01	OVC	009		5.00	BR	39	37	38	93	3	09	29.56	29.65
04	OVC	009			4.00	UP	BR	32	32	32	100	10	07	29.88	29.96	04	OVC	006		0.25	FG	36	36	36	100	5	18	29.49	29.57
07	OVC	010			9.00	-RA		34	33	34	96	14	07	29.72	29.80	07	OVC	020		7.00		38	34	36	86	17	29	29.57	29.66
10	OVC	004			0.75	BR		34	34	34	100	3	33	29.67	29.75	10	BKN	039		10.00		37	25	33	62	29	30	29.70	29.78
13	VV	001			0.25	FG		38	38	38	100	3	17	29.59	29.67	13	BKN	050		10.00		34	18	29	52	31	28	29.80	29.89
16	CLR	NC			10.00			42	39	41	89	11	28	29.67	29.75	16	SCT	060		10.00		33	15	27	48	23	31	29.88	29.97
19	CLR	NC			10.00			39	21	32	48	30	29	29.83	29.91	19	CLR	NC		10.00		28	10	23	47	17	31	30.01	30.10
22	CLR	NC			10.00			34	18	29	52	16	29	29.98	30.06	22	CLR	NC		10.00		24	2	19	38	16	31	30.12	30.21
SUNRISE: 0708 FEB 03						SUNSET: 1724						SUNRISE: 0702 FEB 09						SUNSET: 1731											
01	OVC	047			10.00			32	19	28	59	17	30	30.03	30.12	01	CLR	NC		10.00		19	-1	15	41	18	31	30.19	30.28
04	OVC	049			10.00			29	16	25	58	15	30	30.12	30.21	04	CLR	NC		10.00		16	1	13	51	9	32	30.23	30.32
07	BKN	044			10.00			26	14	22	60	23	32	30.22	30.30	07	CLR	NC		10.00		16	3	13	56	6	21	30.25	30.34
10	FEW	038			10.00			27	14	23	58	16	32	30.30	30.39	10	CLR	NC		10.00		24	6	19	46	14	25	30.24	30.33
13	CLR	NC			10.00			29	13	24	51	13	32	30.29	30.38	13	CLR	NC		10.00		28	7	22	41	10	25	30.16	30.25
16	CLR	NC			10.00			30	12	25	47	18	32	30.29	30.38	16	CLR	NC		10.00		29	8	23	41	5	23	30.09	30.18
19	CLR	NC			10.00			27	13	23	55	6	28	30.32	30.41	19	BKN	075		10.00		29	11	24	47	3	22	30.06	30.15
22	CLR	NC			10.00			25	13	22	60	5	25	30.32	30.41	22	OVC	060		10.00		28	21	26	75	11	23	30.03	30.12
SUNRISE: 0707 FEB 04						SUNSET: 1725						SUNRISE: 0701 FEB 10						SUNSET: 1733											
01	CLR	NC			10.00			22	14	20	71	0	00	30.30	30.39	01	BKN	075		10.00		27	25	26	92	5	24	29.98	30.07
04	FEW	090			10.00			21	14	19	74	0	00	30.28	30.37	04	CLR	NC		10.00		27	21	25	78	6	29	29.91	29.99
07	CLR	NC			10.00			23	11	20	60	5	23	30.28	30.37	07	CLR	NC		10.00		24	10	20	55	10	32	29.93	30.01
10	CLR	NC			10.00			29	17	25	61	7	22	30.27	30.36	10	CLR	NC		10.00		26	10	21	51	18	31	30.01	30.09
13	CLR	NC			10.00			34	19	29	54	11	24	30.17	30.26	13	CLR	NC		10.00		27	6	21	41	13	32	30.01	30.10
16	CLR	NC			10.00			35	19	30	52	9	25	30.11	30.20	16	CLR	NC		10.00		27	4	21	37	14	28	30.02	30.11
19	CLR	NC			10.00			32	21	28	64	6	21	30.10	30.19	19	CLR	NC		10.00		21	3	17	45	6	32	30.07	30.16
22	CLR	NC			10.00			30	21	27	69	3	18	30.06	30.15	22	CLR	NC		10.00		21	4	17	48	3	21	30.11	30.20
SUNRISE: 0706 FEB 05						SUNSET: 1727						SUNRISE: 0660 FEB 11						SUNSET: 1734											
01	OVC	110			10.00			30	23	28	75	0	00	30.01	30.09	01	FEW	090		10.00		15	8	13	74	3	33	30.11	30.20
04	OVC	034			10.00			32	27	30	82	5	12	29.94	30.03	04	FEW	090		10.00		12	8	11	84	0	00	30.11	30.20
07	OVC	016			3.00	UP	BR	32	31	32	96	6	15	29.91	29.99	07	FEW	038		10.00		15	8	13	74	0	00	30.14	30.22
10	OVC	002			1.00	-RA	BR	32	32	32	100	9	05	29.83	29.91	10	CLR	NC		10.00		29	14	24	53	5	18	30.14	30.23
13	OVC	002			1.25	-RA	BR	34	33	34	96	9	06	29.65	29.73	13	CLR	NC		10.00		38	15	30	39	5	26	30.07	30.16
16	OVC	002			1.00	UP	BR	34	34	34	100	7	05	29.47	29.55	16	CLR	NC		10.00		39	9	30	29	11	24	30.01	30.10
19	VV	001			0.25	FG		37	37	37	100	8	20	29.34	29.41	19	CLR	NC		10.00		31	23	28	72	5	18	30.02	30.11
22	BKN	095			10.00			36	36	36	100	13	25	29.49	29.57	22	CLR	NC		9.00		27	23	26	85	0	00	29.99	30.08
SUNRISE: 0705 FEB 06						SUNSET: 1728						SUNRISE: 0659 FEB 12						SUNSET: 1735											
01	OVC	050			10.00			39	28	35	65	16	26	29.57	29.66	01	CLR	NC		9.00		23	19	22	85	3	33	29.96	30.04
04	BKN	049			10.00			38	28	34	67	17	31	29.70	29.78	04	CLR	NC		8.00		21	19	20	92	0	00	29.90	29.98
07	CLR	NC			10.00			34	26	31	73	7	26	29.80	29.88	07	OVC	110		10.00		22	18	21	85	3	25	29.88	29.97
10	CLR	NC			10.00			38	27	34	65	15	31	29.86	29.95	10	FEW	055		10.00		34	23	30	64	9	23	29.86	29.95
13	CLR	NC			10.00			39	27	34	62	17	31	29.91	29.99	13	BKN	085		10.00		41	21	34	45	20	28	29.83	29.92
16	CLR	NC			10.00			40	28	35	62	7	30	29.93	30.01	16	BKN	065		10.00		41	19	33	41	24	29	29.88	29.97
19	CLR	NC			10.00			37	26	33	65	5	01	29.96	30.06	19	CLR	NC		10.00		36	18	30	48	15	28	29.98	30.07
22	CLR	NC			10.00			32	25	29	75	0	00	29.98	30.06	22	CLR	NC		10.00		29	15	25	56	8	31	30.06	30.14

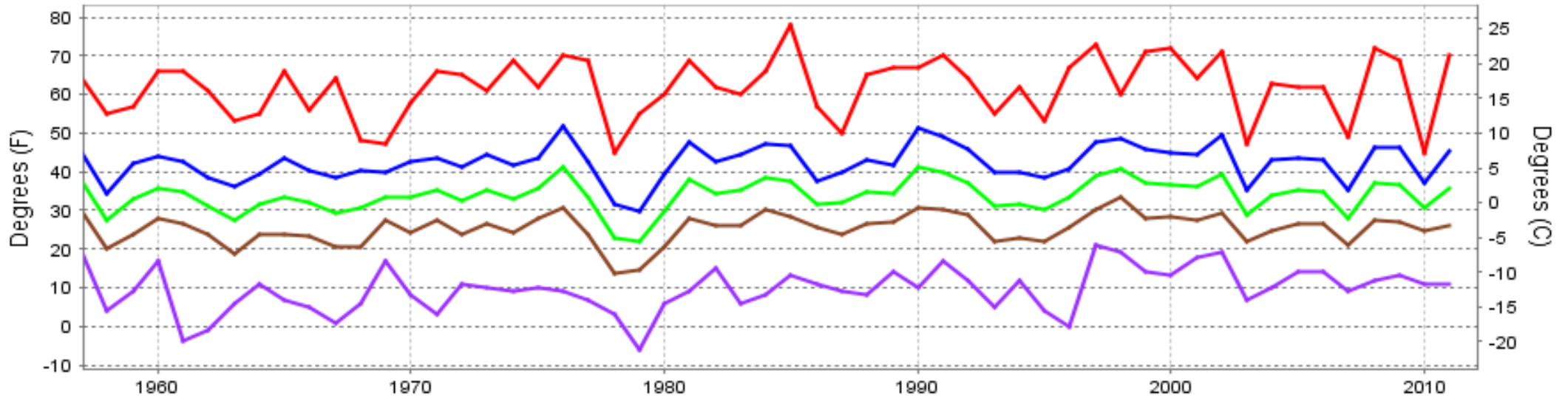
OBSERVATIONS AT 3-HOURLY INTERVALS

WILMINGTON, DE FEBRUARY 2011 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)
SUNRISE: 0657						FEB 13						SUNSET: 1736															
01	CLR	NC			10.00	28	15	24	58	0	00	30.07	30.16	01	CLR	NC			9.00	52	9	37	18	18	28	29.73	29.81
04	FEW	085			10.00	26	18	23	72	0	00	30.07	30.16	04	CLR	NC			9.00	49	14	36	25	18	28	29.72	29.80
07	OVC	080			10.00	28	23	26	82	0	00	30.07	30.16	07	CLR	NC			8.00	46	12	34	25	30	29	29.72	29.80
10	CLR	NC			10.00	37	25	33	62	3	17	30.03	30.12	10	CLR	NC			9.00	47	17	36	30	26	30	29.78	29.85
13	CLR	NC			10.00	47	21	37	36	23	22	29.93	30.01	13	CLR	NC			10.00	46	17	35	31	33	29	29.77	29.85
16	CLR	NC			10.00	48	23	38	37	15	20	29.83	29.91	16	CLR	NC			10.00	43	17	34	35	34	30	29.80	29.88
19	FEW	110			10.00	43	26	36	51	9	21	29.83	29.92	19	CLR	NC			10.00	35	14	28	42	25	31	29.90	29.98
22	CLR	NC			10.00	41	26	35	55	8	21	29.80	29.88	22	BKN	060			10.00	34	15	28	46	23	32	29.96	30.04
SUNRISE: 0656						FEB 14						SUNSET: 1737															
01	CLR	NC			10.00	46	26	38	46	13	23	29.75	29.83	01	CLR	NC			10.00	32	13	26	45	24	33	30.03	30.11
04	CLR	NC			10.00	45	26	37	47	13	22	29.65	29.73	04	CLR	NC			10.00	30	14	25	51	14	34	30.09	30.17
07	CLR	NC			10.00	45	27	38	49	10	20	29.56	29.64	07	CLR	NC			10.00	26	15	23	63	6	01	30.11	30.20
10	CLR	NC			10.00	51	27	41	39	17	23	29.52	29.59	10	CLR	NC			10.00	36	16	29	44	16	30	30.19	30.27
13	CLR	NC			10.00	61	29	47	30	20	27	29.44	29.53	13	CLR	NC			10.00	41	16	32	36	8	29	30.14	30.22
16	OVC	090			10.00	55	30	44	39	31	29	29.53	29.61	16	CLR	NC			10.00	45	15	34	30	8	31	30.06	30.14
19	OVC	060			10.00	48	30	40	50	22	28	29.65	29.74	19	BKN	100			10.00	40	17	32	39	3	34	30.03	30.12
22	OVC	050			10.00	42	26	36	53	18	31	29.80	29.88	22	OVC	055			10.00	39	19	32	45	5	19	29.99	30.08
SUNRISE: 0655						FEB 15						SUNSET: 1738															
01	SCT	055			10.00	38	24	33	57	18	31	29.91	29.99	01	OVC	075			10.00	35	33	34	92	8	13	29.85	29.94
04	CLR	NC			10.00	33	19	28	56	11	32	30.03	30.11	04	OVC	060			10.00	37	31	35	79	7	11	29.72	29.79
07	CLR	NC			10.00	30	12	25	47	13	32	30.14	30.23	07	OVC	050			10.00	37	31	35	79	11	04	29.62	29.71
10	CLR	NC			10.00	34	7	26	32	17	32	30.27	30.36	10	OVC	046			10.00	39	33	37	79	9	35	29.61	29.69
13	CLR	NC			10.00	37	8	28	30	14	32	30.31	30.40	13	OVC	047			10.00	40	32	37	73	10	33	29.65	29.74
16	CLR	NC			10.00	38	7	29	27	14	34	30.32	30.42	16	OVC	050			10.00	37	29	34	73	15	01	29.70	29.79
19	CLR	NC			10.00	30	10	24	43	7	34	30.35	30.44	19	OVC	031			9.00	34	23	30	64	15	01	29.78	29.86
22	CLR	NC			10.00	31	8	24	38	0	00	30.36	30.45	22	OVC	014			2.50 -SN	27	21	25	78	16	02	29.83	29.91
SUNRISE: 0654						FEB 16						SUNSET: 1740															
01	CLR	NC			10.00	26	13	22	58	0	00	30.35	30.44	01	OVC	021			0.75	23	20	22	88	14	35	29.91	29.99
04	CLR	NC			10.00	25	17	23	72	0	00	30.33	30.42	04	OVC	085			1.75 -SN BR	22	16	20	78	8	01	29.96	30.04
07	CLR	NC			10.00	26	18	24	72	3	23	30.33	30.42	07	OVC	090			10.00	23	11	20	60	9	02	30.02	30.11
10	CLR	NC			10.00	36	18	30	48	9	18	30.31	30.40	10	OVC	090			10.00	31	10	25	41	6	01	30.06	30.14
13	CLR	NC			10.00	49	25	39	39	16	20	30.19	30.29	13	CLR	NC			10.00	32	12	26	43	8	29	30.07	30.16
16	CLR	NC			10.00	51	24	40	35	11	22	30.14	30.22	16	CLR	NC			10.00	25	10	21	53	7	30	30.12	30.21
19	CLR	NC			10.00	46	26	38	46	7	17	30.12	30.21	19	FEW	095			10.00	25	10	21	53	7	30	30.12	30.21
22	OVC	080			10.00	40	29	36	65	0	00	30.12	30.21	22	CLR	NC			10.00	24	10	20	55	3	27	30.16	30.25
SUNRISE: 0652						FEB 17						SUNSET: 1741															
01	OVC	080			10.00	43	28	37	56	0	00	30.11	30.20	01	CLR	NC			10.00	21	10	18	62	6	30	30.19	30.28
04	BKN	100			10.00	43	28	37	56	0	00	30.09	30.18	04	FEW	095			10.00	18	11	16	74	6	34	30.22	30.30
07	OVC	075			10.00	42	29	37	60	0	00	30.11	30.19	07	CLR	NC			10.00	17	10	15	74	3	34	30.27	30.35
10	CLR	NC			10.00	52	32	43	47	6	23	30.10	30.19	10	CLR	NC			10.00	31	12	25	45	0	00	30.29	30.38
13	SCT	095			10.00	62	36	50	38	7	15	30.04	30.13	13	CLR	NC			10.00	39	12	30	33	0	00	30.25	30.34
16	CLR	NC			10.00	62	39	51	43	10	17	29.98	30.06	16	CLR	NC			10.00	41	13	32	32	6	30	30.22	30.31
19	CLR	NC			10.00	49	38	44	66	10	16	29.98	30.05	19	CLR	NC			10.00	35	13	28	40	5	29	30.23	30.32
22	CLR	NC			10.00	50	41	46	71	8	17	29.93	30.01	22	CLR	NC			10.00	30	16	26	56	0	00	30.24	30.33
SUNRISE: 0651						FEB 18						SUNSET: 1742															
01	CLR	NC			10.00	48	44	46	86	7	16	29.88	29.96	01	CLR	NC			10.00	26	19	24	75	3	28	30.22	30.31
04	CLR	NC			10.00	45	42	44	89	3	21	29.82	29.90	04	CLR	NC			10.00	23	19	22	85	0	00	30.20	30.29
07	SCT	070			10.00	52	47	49	83	7	24	29.82	29.89	07	CLR	NC			9.00	24	19	22	81	0	00	30.19	30.27
10	CLR	NC			10.00	55	47	51	75	10	25	29.80	29.88	10	CLR	NC			10.00	38	25	33	60	13	19	30.15	30.24
13	CLR	NC			10.00	60	47	53	62	13	23	29.73	29.82	13	BKN	100			10.00	42	29	37	60	13	16	30.09	30.17
16	CLR	NC			10.00	69	48	57	47	8	23	29.67	29.75	16	SCT	110			10.00	43	33	39	68	11	16	29.99	30.08
19	BKN	090			10.00	63	49	55	60	20	25	29.69	29.77	19	OVC	046			10.00	41	35	38	79	8	16	29.96	30.05
22	CLR	NC			10.00	61	16	43	17	21	27	29.69	29.77	22	OVC	017			10.00	41	36	39	82	9	16	29.93	30.02

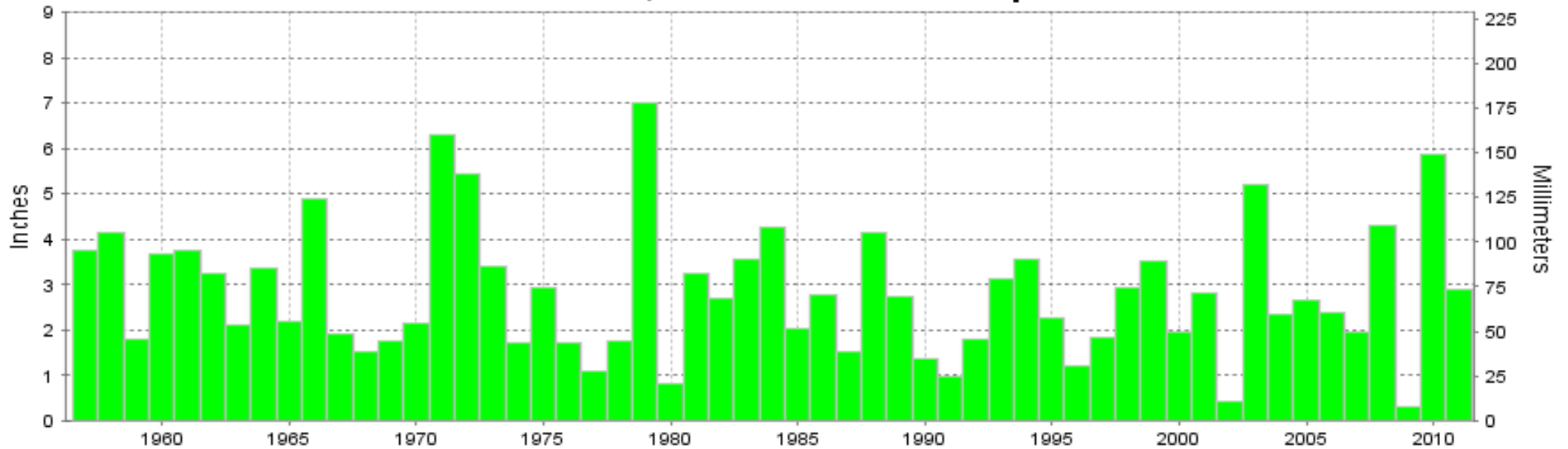
WILMINGTON, DE FEBRUARY Temperatures



— Extreme Max — Mean Max — Mean — Mean Min — Extreme Min

Long-Term (1957-2011) Mean: 33.9
1971-2000 Normal: 34.2

WILMINGTON, DE FEBRUARY Precipitation



Long-Term (1957-2011) Mean Monthly Total: 2.82

1971-2000 Normal: 2.81



**FEBRUARY 2011
WILMINGTON, DE**

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

I certify that this is an official publication of the National Oceanic and Atmospheric Administration (NOAA). It is compiled using information from weather observing sites operated by NOAA-National Weather Service / Department Of Transportation-Federal Aviation Administration and received at the National Climatic Data Center (NCDC), Asheville, North Carolina 28801.

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