



MAY 2001

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

WILMINGTON, DE

NEW CASTLE COUNTY APRT (ILG)
 Lat: 39° 40' N Long: 75° 36' W Elev (Ground): 92 Feet
 Time Zone: EASTERN WBAN: 13781 ISSN #: 0198-117X

MAY 2001
WILMINGTON, DE

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			
1	2	3	4	5	6	7	8	9	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
01	80	48	64	7	50	57	1	0			0.0	0.00	30.03	30.12	4.1	16	4.7	20	16	16	17	01		
02	84	53	69	11	58	62	0	4	BR HZ		0.0	0.00	30.01	30.10	4.6	16	4.7	20	16	16	16	02		
03	87	56	72	14	59	64	0	7	BR HZ		0.0	0.00	30.08	30.17	3.8	21	5.0	18	24	14	22	03		
04	87*	60	74*	16	59	65	0	9	BR HZ		0.0	0.00	30.00	30.08	4.1	18	5.2	16	20	14	20	04		
05	78	55	67	8	52	59	0	2	RA HZ		0.0	T	29.99	30.07	4.6	34	6.6	26	01	20	01	05		
06	67	48	58	-1	40	49	7	0			0.0	0.00	30.33	30.41	10.2	07	11.4	25	07	21	06	06		
07	64	44	54*	-5	41	47	11	0			0.0	0.00	30.43	30.52	7.0	11	10.2	22	17	18	16	07		
08	67	44	56	-4	48	51	9	0	FG+ BR		0.0	0.00	30.28	30.37	5.6	15	7.0	21	16	17	16	08		
09	73	51	62	2	53	57	3	0	BR		0.0	0.00	30.10	30.18	1.9	21	3.7	14	14	12	14	09		
10	82	52	67	6	49	58	0	2	BR HZ		0.0	0.00	29.99	30.08	6.2	28	7.9	23	30	18	27	10		
11	85	57	71	10	54	62	0	6	BR		0.0	0.00	29.90	29.98	4.9	22	5.7	20	26	16	23	11		
12	84	58	71	10	57	62	0	6	RA BR HZ		0.0	0.05	29.81	29.89	7.7	28	9.4	35*	32	28*	27	12		
13	71	50	61	-1	34	48	4	0			0.0	0.00	29.98	30.07	11.9	33	12.4	28	30	23	30	13		
14	69	44*	57	-5	34	47	8	0			0.0	0.00	30.01	30.10	8.7	32	9.7	25	31	21	31	14		
15	73	45	59	-3	36	49	6	0			0.0	0.00	29.82	29.90	9.7	31	10.9	30	27	23	27	15		
16	69	46	58	-4	45	51	7	0			0.0	0.00	29.87	29.95	5.7	10	9.3	22	16	20	15	16		
17	61	52	57	-6	49	53	8	0	RA		0.0	T	29.94	30.03	8.7	14	9.8	18	16	16	14	17		
18	60	56	58	-5	55	57	7	0	RA BR		0.0	T	29.86	29.95	8.6	16	8.9	17	17	15	17	18		
19	76	58	67	3	61	63	0	2	RA BR HZ		0.0	0.05	29.75	29.84	3.4	24	4.6	16	22	14	22	19		
20	64	53	59	-5	54	56	6	0	RA BR		0.0	0.12	29.94	30.02	8.4	08	9.8	23	05	18	07	20		
21	59	53	56	-8	56	56	9	0	RA FG BR		0.0	0.75	29.92	30.00	10.7	06	10.9	18	06	16	06	21		
22	76	59	68	3	62	63	0	3	RA FG BR HZ		0.0	1.50	29.69	29.78	5.0	04	8.1	24	06	18	05	22		
23	75	59	67	2	58	61	0	2	BR		0.0	0.00	29.76	29.84	4.3	36	7.5	18	33	15	30	23		
24	74	59	67	2	58	61	0	2	FG+ BR HZ		0.0	0.00	29.88	29.96	4.8	13	7.4	17	15	15	15	24		
25	71	58	65	0	58	60	0	0	RA BR		0.0	0.08	30.01	30.09	8.7	07	9.5	22	07	18	07	25		
26	60	58	59	-7	59	59	6	0	TSRA RA BR		0.0	2.34	29.95	30.04	6.0	07	6.8	17	04	15	06	26		
27	72	59	66	0	60	61	0	1	RA BR		0.0	0.33	29.76	29.85	2.7	15	6.6	21	25	17	25	27		
28	74	55	65	-1	56	59	0	0	FG+ BR		0.0	0.00	29.75	29.83	4.7	24	4.8	18	24	15	25	28		
29	73	51	62	-5	55	58	3	0	TS RA		0.0	0.11	29.79	29.87	2.9	24	4.4	20	29	15	36	29		
30	67	49	58	-9	41	51	7	0	RA		0.0	T	29.88	29.96	11.6	30	12.3	32	29	26	29	30		
31	68	45	57	-11	39	49	8	0			0.0	0.00	29.97	30.05	8.3	28	8.6	25	29	21	30	31		
< MONTHLY AVERAGES										TOTALS-->				<-- MONTHLY AVERAGES										
DEPARTURE FROM NORMAL														SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3										
										1.49														
DEGREE DAYS									GREATEST 24-HR PRECIPITATION: 2.50 DATE: 26-27				SEA LEVEL PRESSURE DATE TIME											
MONTHLY TOTAL DEPARTURE									GREATEST 24-HR SNOWFALL: 0.0 DATE:				MAXIMUM : 30.56 07 0951											
SEASON TO DATE TOTAL DEPARTURE									GREATEST SNOW DEPTH:				MINIMUM : 29.73 22 1551											
HEATING: 110 -12 5145 208									NUMBER OF DAYS WITH →				PRECIPITATION ≥ 0.01 INCH : 9											
COOLING: 46 2 62 18									MAXIMUM TEMP ≥ 90: 0				PRECIPITATION ≥ 0.10 INCH : 6											
									MAXIMUM TEMP ≤ 32 : 0				SNOWFALL ≥ 1.0 INCH : 0											
									THUNDERSTORMS : 2				HEAVY FOG : 3											

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

WILMINGTON, DE

MAY 2001

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		T		
06													06												06		0.00		
07													07												07		0.00		
08													08												08		0.00		
09													09												09		0.00		
10													10												10		0.00		
11													11												11		0.00		
12													12												12		0.05		
13													13												13		0.00		
14													14												14		0.00		
15													15												15		0.00		
16													16												16		0.00		
17													17												17		T		
18													18												18		T		
19													19												19		0.05		
20													20												20		0.12		
21													21												21		0.75		
22													22												22		1.50		
23													23												23		0.00		
24													24												24		0.00		
25													25												25		0.08		
26													26												26		2.34		
27													27												27		0.33		
28													28												28		0.00		
29													29												29		0.11		
30													30												30		T		
31													31												31		0.00		

MAXIMUM SHORT DURATION PRECIPITATION (See Note)

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)	.21	.31	.37	.40	.46	.53	.56	.58	.60	.60	.61	.71
Ending Date	26	26	26	26	26	26	26	26	26	26	26	22
Ending Time (Hour/Min)	0519	0523	0528	0533	0537	0546	0556	0619	0631	0631	0719	2132

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.

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 1961–1990

WEATHER NOTATIONS

QUALIFIER	WEATHER PHENOMENA		
	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	SQ Squalls
PR Partial	RA Rain	PY Spray	SS Sandstorm
SH Shower(s)	SG Snow Grains	SA Sand	GL Glaze
TS Thunderstorm	SN Snow	VA Volcanic Ash	
VC In the Vicinity	UP Unknown Precipitation		

Intensity (as indicated on pages 4 to 6):
'+' = Heavy ' ' = Moderate '-' = Light

WILMINGTON, DE MAY 2001

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	
			CEILOMETER	SATELLITE	CEILOMETER	SATELLITE			
01							7.00	10.00	
02							3.00	10.00	
03							1.75	10.00	
04							5.00	10.00	
05							4.00	10.00	
06							10.00	10.00	
07							10.00	10.00	
08							<.25	10.00	
09							6.00	10.00	
10							5.00	10.00	
11							6.00	10.00	
12							2.50	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							3.00	10.00	
19							1.75	6.00	
20							1.25	10.00	
21							.50	10.00	
22							.50	10.00	
23							1.75	10.00	
24							.25	10.00	
25							4.00	10.00	
26							1.50	10.00	
27							2.00	10.00	
28							.25	10.00	
29							3.00	10.00	
30							10.00	10.00	
31							10.00	10.00	
MONTHLY AVGS							5.12	9.84	
SUNSHINE (MINUTES)									
Total: Possible: Percent Possible:									
NUMBER OF DAYS WITH:									
SKY CONDITION									
CLR PTLY CLDY CLOUDY MISSING 31									
MINIMUM VISIBILITY (MILES)									
<=0.25 <=3.0 >=7.0 1 13 11									

OBSERVATIONS AT 3-HOURLY INTERVALS

WILMINGTON, DE

MAY 2001

ILG

WBAN # 13781

HOUR (LST)	SKY COVER		CEILING 100'S OF FT	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER		CEILING 100'S OF FT	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)		
	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)			SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)		SPEED (MPH)	DIRECTION TENS OF DEG		STATION	SEA LEVEL											
	SUNRISE: 0503							MAY 01	SUNSET: 1857								SUNRISE: 0456							MAY 07	SUNSET: 1902							
01	CLR	NC				10.00		54	48	51	80	0	00	30.10	30.19	01	CLR	NC					10.00		47	39	43	74	7	06	30.45	30.54
04	CLR	NC				9.00		51	48	50	89	0	00	30.08	30.17	04	CLR	NC					10.00		45	37	41	74	8	07	30.44	30.53
07	CLR	NC				7.00		55	51	53	87	0	00	30.09	30.17	07	CLR	NC					10.00		47	38	43	71	10	06	30.46	30.55
10	CLR	NC				10.00		70	52	60	53	0	00	30.06	30.14	10	CLR	NC					10.00		54	38	46	55	10	06	30.47	30.56
13	FEW	NC				10.00		78	48	61	35	8	13	30.01	30.10	13	FEW	NC				10.00		63	37	50	38	7	06	30.44	30.53	
16	CLR	NC				10.00		80	49	62	34	14	16	29.97	30.05	16	CLR	NC				10.00		61	48	54	63	10	16	30.39	30.48	
19	CLR	NC				10.00		68	52	59	57	10	16	29.98	30.06	19	CLR	NC				10.00		56	47	51	72	14	16	30.39	30.47	
22	CLR	NC				10.00		62	53	57	73	0	00	29.99	30.08	22	SCT	NC				10.00		51	45	48	80	10	13	30.41	30.50	
	SUNRISE: 0502							MAY 02	SUNSET: 1858								SUNRISE: 0455							MAY 08	SUNSET: 1903							
01	CLR	NC				8.00		61	55	58	81	0	00	29.98	30.07	01	CLR	NC					10.00		46	44	45	93	5	05	30.39	30.47
04	CLR	NC				6.00	BR	54	53	53	97	0	00	29.98	30.07	04	CLR	NC					10.00		45	44	45	97	0	00	30.35	30.44
07	CLR	NC				5.00	HZ	61	56	58	84	0	00	30.02	30.11	07	VV	001					0.25	FG	46	46	46	100	0	00	30.36	30.44
10	CLR	NC				9.00		73	60	65	64	3	12	30.02	30.11	10	FEW	NC				7.00		54	48	51	80	8	11	30.35	30.44	
13	CLR	NC				10.00		82	57	67	43	9	14	30.00	30.09	13	CLR	NC				10.00		63	49	55	60	7	17	30.28	30.37	
16	CLR	NC				10.00		81	60	68	49	13	16	29.98	30.07	16	CLR	NC				10.00		66	51	58	59	12	14	30.20	30.29	
19	CLR	NC				10.00		71	59	64	66	6	16	30.01	30.09	19	CLR	NC				10.00		60	50	55	70	15	16	30.19	30.28	
22	CLR	NC				8.00		65	60	62	84	0	00	30.05	30.14	22	CLR	NC				10.00		56	49	52	77	10	13	30.20	30.29	
	SUNRISE: 0501							MAY 03	SUNSET: 1859								SUNRISE: 0454							MAY 09	SUNSET: 1904							
01	CLR	NC				6.00	BR	63	59	61	87	3	18	30.06	30.15	01	CLR	NC					10.00		54	44	49	69	0	00	30.18	30.26
04	CLR	NC				3.00	BR	58	58	58	100	0	00	30.07	30.16	04	OVC	050					10.00		54	47	50	77	0	00	30.16	30.24
07	CLR	NC				3.00	BR	63	60	61	90	0	00	30.12	30.21	07	OVC	048					10.00		58	50	54	75	0	00	30.16	30.25
10	FEW	NC				7.00		76	64	68	67	6	15	30.12	30.21	10	BKN	046					10.00		58	53	55	84	0	00	30.15	30.24
13	FEW	NC				10.00		86	60	69	42	8	24	30.09	30.18	13	CLR	NC				10.00		68	57	62	68	5	VR	30.09	30.18	
16	CLR	NC				10.00		86	58	68	39	15	24	30.05	30.14	16	SCT	NC				10.00		70	55	61	59	8	13	30.03	30.11	
19	CLR	NC				10.00		78	56	65	47	5	19	30.05	30.14	19	CLR	NC				10.00		70	52	60	53	6	24	30.01	30.10	
22	CLR	NC				10.00		70	58	63	66	5	21	30.07	30.16	22	CLR	NC				8.00		61	57	59	87	5	26	30.02	30.11	
	SUNRISE: 0459							MAY 04	SUNSET: 1860								SUNRISE: 0453							MAY 10	SUNSET: 1904							
01	CLR	NC				6.00	HZ	66	61	63	84	0	00	30.06	30.14	01	CLR	NC					5.00	BR	58	55	56	90	7	27	30.01	30.10
04	CLR	NC				8.00		62	56	59	81	0	00	30.03	30.12	04	CLR	NC					8.00		54	50	52	87	3	30	29.99	30.08
07	CLR	NC				5.00	HZ	65	59	61	81	0	00	30.07	30.15	07	CLR	NC				10.00		62	51	56	67	7	33	30.04	30.12	
10	CLR	NC				7.00		76	61	67	60	0	00	30.06	30.14	10	FEW	NC				10.00		77	49	61	37	6	VR	30.04	30.13	
13	CLR	NC				10.00		84	60	69	44	8	15	30.00	30.09	13	CLR	NC				10.00		80	46	61	30	12	29	29.99	30.08	
16	CLR	NC				10.00		86	54	66	33	12	16	29.93	30.02	16	FEW	NC				10.00		81	45	61	28	10	30	29.94	30.03	
19	CLR	NC				8.00		79	59	67	50	6	22	29.92	30.01	19	CLR	NC				10.00		74	48	59	40	7	23	29.94	30.02	
22	CLR	NC				8.00		72	60	65	66	6	22	29.93	30.02	22	CLR	NC				10.00		68	52	59	57	9	24	29.96	30.05	
	SUNRISE: 0458							MAY 05	SUNSET: 1901								SUNRISE: 0452							MAY 11	SUNSET: 1905							
01	SCT	NC				10.00		69	58	62	68	6	22	29.91	29.99	01	CLR	NC					10.00		62	55	58	78	6	26	29.95	30.03
04	CLR	NC				7.00		67	61	63	81	0	00	29.88	29.96	04	CLR	NC					8.00		58	55	56	90	0	00	29.95	30.03
07	FEW	NC				4.00	HZ	67	62	64	84	0	00	29.91	29.99	07	CLR	NC				10.00		64	51	57	63	0	00	29.97	30.06	
10	CLR	NC				10.00		73	54	62	51	15	36	29.97	30.06	10	CLR	NC				10.00		78	58	66	50	0	00	29.93	30.02	
13	CLR	NC				10.00		77	53	63	44	10	01	29.99	30.07	13	CLR	NC				10.00		84	56	67	38	12	23	29.88	29.97	
16	BKN	037				10.00	-RA	66	44	55	45	13	34	30.02	30.10	16	CLR	NC				10.00		84	53	65	35	10	20	29.84	29.93	
19	CLR	NC				10.00		65	44	54	47	5	29	30.04	30.12	19	CLR	NC				10.00		79	52	63	39	7	21	29.83	29.92	
22	CLR	NC				10.00		59	51	55	75	8	19	30.12	30.21	22	CLR	NC				10.00		72	53	61	52	5	21	29.83	29.92	
	SUNRISE: 0457							MAY 06	SUNSET: 1901								SUNRISE: 0451							MAY 12	SUNSET: 1906							
01	CLR	NC				10.00		56	51	53	84	0	00	30.16	30.25	01	CLR	NC					10.00		67	55	60	66	3	23	29.81	29.89
04	CLR	NC				10.00		55	44	50	67	17	06	30.20	30.29	04	CLR	NC					6.00	BR	61	58	59	90	0	00	29.78	29.87
07	CLR	NC				10.00		55	45	50	69	15	06	30.29	30.38	07	CLR	NC					4.00	BR	66							

OBSERVATIONS AT 3-HOURLY INTERVALS

WILMINGTON, DE

MAY 2001

ILG

WBAN # 13781

HOUR (LST)	SKY COVER		CEILING 100'S OF FT	SATELLITE		OBSERVATION TIME (LST)	EFF CLD AMT Okta	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER		CEILING 100'S OF FT	SATELLITE		OBSERVATION TIME (LST)	EFF CLD AMT Okta	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)		
	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)					SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)		SPEED (MPH)	DIRECTION TENS OF DEG		STATION	SEA LEVEL					DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL	
SUNRISE: 0450 MAY 13 SUNSET: 1907																																				
01	CLR	NC						10.00		56	43	50	62	12	32	29.93	30.02	01	OVC	011						6.00	-RA	BR	58	57	57	97	5	19	29.76	29.85
04	CLR	NC						10.00		52	43	48	72	10	29	29.94	30.02	04	OVC	075						2.50	BR		58	58	58	100	0	00	29.74	29.83
07	CLR	NC						10.00		55	41	48	59	18	34	29.98	30.07	07	SCT	NC						2.50	BR		61	59	60	93	0	00	29.77	29.85
10	FEW	NC						10.00		61	35	49	38	15	33	30.00	30.09	10	OVC	008						2.50	BR		65	61	63	87	3	VR	29.77	29.86
13	CLR	NC						10.00		68	30	50	24	16	33	29.97	30.06	13	BKN	024						4.00	HZ		71	62	65	73	8	22	29.73	29.82
16	CLR	NC						10.00		70	23	49	17	16	34	29.95	30.03	16	BKN	NC						3.00	HZ		76	61	67	60	9	27	29.71	29.80
19	CLR	NC						10.00		64	24	47	22	12	34	29.98	30.07	19	CLR	NC						3.00	HZ		72	61	65	69	3	22	29.71	29.80
22	CLR	NC						10.00		56	29	44	36	8	32	30.03	30.11	22	CLR	NC						4.00	BR		65	63	64	93	0	00	29.77	29.85
SUNRISE: 0449 MAY 14 SUNSET: 1908																																				
01	CLR	NC						10.00		53	31	43	43	10	35	30.03	30.12	01	CLR	NC						1.25	BR		58	58	58	100	6	29	29.78	29.87
04	CLR	NC						10.00		46	34	41	63	8	32	30.04	30.13	04	CLR	NC						7.00			55	52	53	90	6	35	29.81	29.89
07	CLR	NC						10.00		53	35	45	51	9	33	30.08	30.16	07	OVC	006						1.50	BR		59	58	58	96	14	06	29.91	30.00
10	CLR	NC						10.00		63	34	49	34	6	36	30.07	30.16	10	OVC	008						3.00	BR		58	55	56	90	10	09	29.96	30.05
13	FEW	NC						10.00		65	31	49	28	9	30	30.02	30.11	13	OVC	018						8.00			61	54	57	78	13	10	29.97	30.06
16	FEW	NC						10.00		68	29	50	23	14	31	29.96	30.04	16	BKN	021						10.00			62	53	57	73	10	12	29.97	30.06
19	SCT	NC						10.00		61	37	49	41	15	29	29.96	30.05	19	OVC	019						10.00	-RA		58	53	55	84	10	10	29.98	30.07
22	CLR	NC						10.00		53	40	47	61	9	30	29.95	30.04	22	OVC	014						10.00	-RA		53	51	52	93	9	08	30.02	30.11
SUNRISE: 0448 MAY 15 SUNSET: 1909																																				
01	CLR	NC						10.00		48	40	44	74	9	30	29.94	30.02	01	OVC	008						10.00			53	52	52	96	10	06	29.99	30.07
04	CLR	NC						10.00		45	40	43	83	8	28	29.92	30.01	04	OVC	006						5.00	-RA	BR	53	53	53	100	12	06	29.97	30.06
07	CLR	NC						10.00		54	42	48	64	9	31	29.91	30.00	07	OVC	006						3.00	RA	BR	54	54	54	100	10	06	29.98	30.07
10	BKN	075						10.00		65	32	49	29	16	30	29.86	29.95	10	OVC	008						10.00			57	55	56	93	10	07	29.97	30.06
13	FEW	NC						10.00		70	33	52	26	20	29	29.77	29.85	13	OVC	006						5.00	BR		59	57	58	93	13	08	29.94	30.03
16	CLR	NC						10.00		72	33	53	24	17	31	29.70	29.78	16	OVC	004						1.75	-RA	BR	58	58	58	100	10	05	29.89	29.98
19	CLR	NC						10.00		65	34	50	32	8	29	29.71	29.79	19	OVC	006						10.00			57	57	57	100	8	06	29.86	29.94
22	CLR	NC						10.00		56	32	45	40	7	36	29.76	29.85	22	OVC	002						3.00	BR		59	59	59	100	7	06	29.82	29.91
SUNRISE: 0447 MAY 16 SUNSET: 1910																																				
01	CLR	NC						10.00		55	38	47	53	6	05	29.77	29.86	01	VV	001						0.50	FG		59	59	59	100	6	05	29.75	29.84
04	CLR	NC						10.00		47	40	44	77	5	01	29.82	29.91	04	OVC	005						6.00	BR		60	60	60	100	8	06	29.67	29.76
07	CLR	NC						10.00		56	48	52	75	12	08	29.87	29.95	07	OVC	003						1.00	BR		61	61	61	100	5	31	29.70	29.79
10	SCT	NC						10.00		60	45	52	58	10	07	29.88	29.97	10	OVC	011						10.00			67	64	65	91	8	26	29.71	29.79
13	FEW	NC						10.00		65	44	54	47	5	VR	29.85	29.94	13	BKN	025						7.00			73	63	67	71	8	34	29.70	29.79
16	FEW	NC						10.00		65	49	56	56	15	16	29.83	29.92	16	SCT	NC						6.00	HZ		74	64	68	71	10	04	29.64	29.73
19	OVC	060						10.00		59	48	53	67	17	15	29.88	29.97	19	OVC	018						2.00	RA	BR	65	64	64	97	16	05	29.66	29.75
22	OVC	050						10.00		55	46	50	72	7	12	29.95	30.03	22	OVC	030						5.00	-RA	BR	61	60	60	97	14	05	29.67	29.75
SUNRISE: 0446 MAY 17 SUNSET: 1911																																				
01	FEW	NC						10.00		52	48	50	86	5	10	29.94	30.03	01	OVC	005						7.00	BR		60	60	60	100	5	03	29.68	29.76
04	OVC	034						10.00		53	49	51	86	6	10	29.95	30.04	04	OVC	003						2.50	BR		60	60	60	100	8	32	29.70	29.79
07	OVC	028						10.00		54	49	51	83	9	11	29.97	30.06	07	OVC	038						10.00			59	55	57	87	13	34	29.76	29.84
10	OVC	026						10.00		58	48	53	70	8	16	29.98	30.07	10	CLR	NC						10.00			68	55	60	63	12	31	29.77	29.85
13	OVC	026						10.00		57	49	53	75	10	17	29.95	30.04	13	SCT	NC						10.00			72	56	62	57	6	31	29.77	29.86
16	OVC	033						10.00		59	48	53	67	12	16	29.91	30.00	16	CLR	NC						10.00			75	53	62	46	5	VR	29.74	29.82
19	OVC	032						10.00		57	51	54	81	12	15	29.90	29.99	19	FEW	NC						10.00			69	60	64	73	10	05	29.75	29.83
22	OVC	034						10.00		57	52	54	83	13	16	29.91	30.00	22	CLR	NC						8.00			65	60	62	84	8	10	29.80	29.89
SUNRISE: 0445 MAY 18 SUNSET: 1912																																				
01	OVC	022						10.00		57	51	54	81	13	17	29.87	29.96	01	SCT	NC						6.00	BR		62	60	61	93	9	04	29.81	29.90
04	OVC	026						10.00		57	51	54	81	10	17	29.87	29.96	04	OVC	013						4.00	BR		60	60	60	100	5	07	29.82	29.91
07	OVC	011						10.00		58	54	56	87	12	16	29.89	29.98	07	OVC	001						0.75	BR		60	60	60	100	3	01	29.84	29.93
10	OVC	011						4.00	BR	58	56	57	93	12	16	29.90	29.99	10	OVC	013						6.00	HZ		66	61	63	84	7	16	29.88	29.97
13	OVC	009						7.00		59	56	57	90	10	16	29.87	29.95	13	CLR	NC						8.00			71	60	64	68	7	14	29.89	29.98
16	OVC	007						6.00	BR	60	57	58	90	8	14	29.83	29.92	16	CLR	NC						10.00			74	49	60	41	9	16	29.88	

OBSERVATIONS AT 3-HOURLY INTERVALS

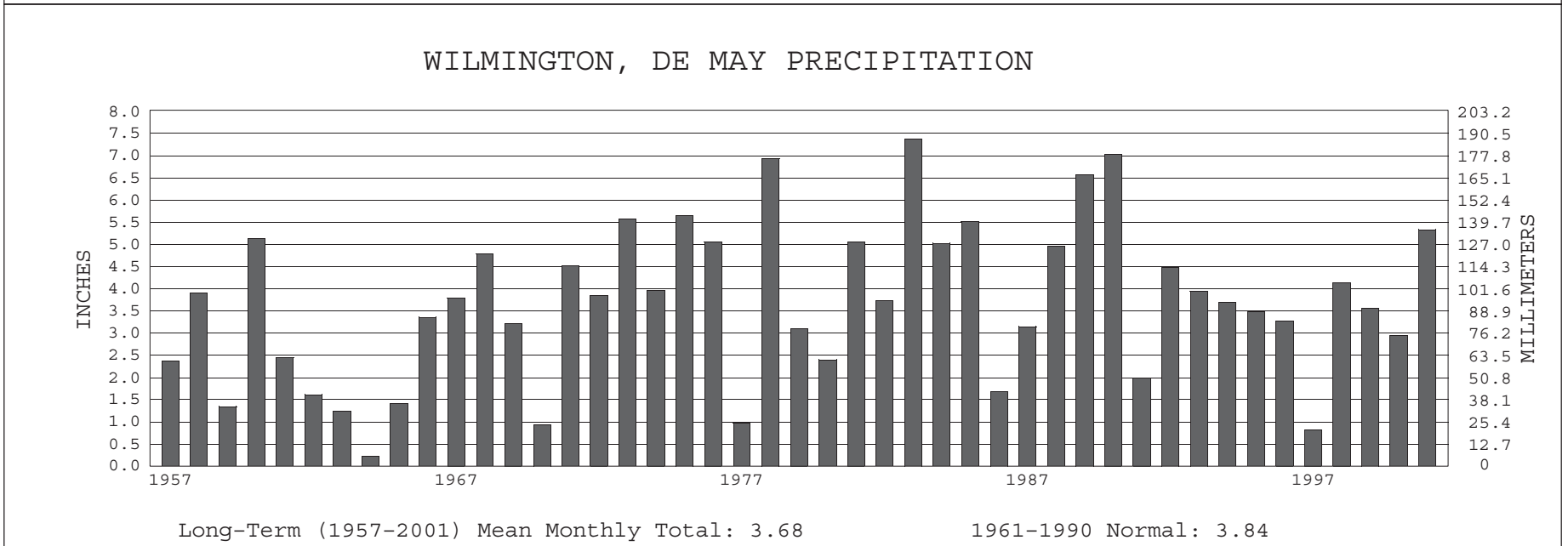
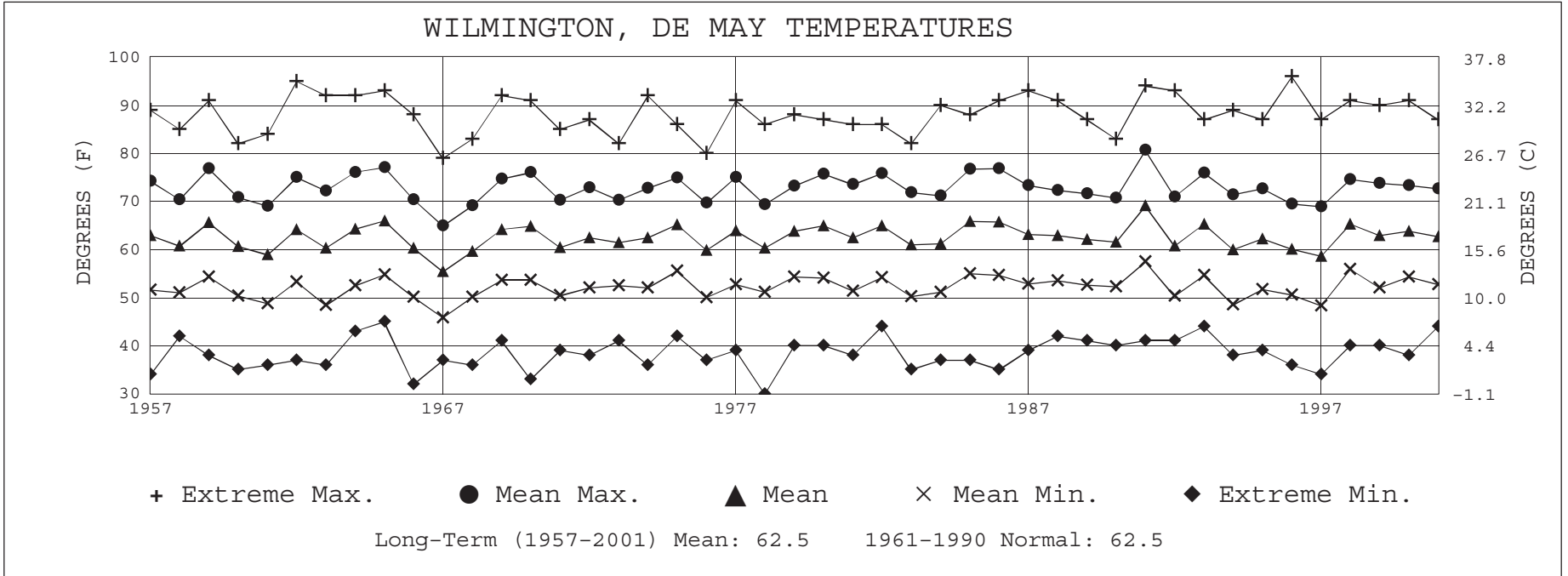
WILMINGTON, DE

MAY 2001

ILG

WBAN # 13781

HOUR (LST)	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)																																																																																																																																																																																																																																																																																																																																																	
	SKY COVER	CEILING 100'S OF FT			OBSERVATION TIME (LST)	EFF CLD AMT Oktas	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION TENS OF DEG		STATION	SEA LEVEL			SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)	EFF CLD AMT Oktas	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL																																																																																																																																																																																																																																																																																																																																												
SUNRISE: 0440					MAY 25					SUNSET: 1918					SUNRISE: 0437					MAY 31					SUNSET: 1923																																																																																																																																																																																																																																																																																																																																																
01	OVC	012	9.00		60	57	58	90	9	09	29.98	30.07	01	CLR	NC	10.00		49	36	43	61	7	29	29.97	30.06																																																																																																																																																																																																																																																																																																																																																
04	OVC	014	10.00		60	55	57	84	7	09	29.99	30.07	04	CLR	NC	10.00		45	35	41	68	6	31	29.97	30.06																																																																																																																																																																																																																																																																																																																																																
07	OVC	016	10.00		60	54	57	80	15	07	30.00	30.09	07	CLR	NC	10.00		52	37	45	57	8	29	30.02	30.10																																																																																																																																																																																																																																																																																																																																																
10	OVC	014	10.00		63	56	59	78	6	07	30.04	30.12	10	FEW	NC	10.00		60	38	49	44	14	29	30.00	30.09																																																																																																																																																																																																																																																																																																																																																
13	FEW	NC	10.00		68	59	63	73	13	09	29.99	30.07	13	CLR	NC	10.00		65	39	52	39	15	30	29.96	30.05																																																																																																																																																																																																																																																																																																																																																
16	OVC	021	10.00		67	59	62	76	9	05	29.97	30.06	16	CLR	NC	10.00		68	39	53	35	15	30	29.92	30.01																																																																																																																																																																																																																																																																																																																																																
19	OVC	033	4.00	-RA BR	63	60	61	90	9	06	30.04	30.13	19	CLR	NC	10.00		63	40	51	43	5	29	29.93	30.02																																																																																																																																																																																																																																																																																																																																																
22	OVC	006	8.00		62	61	61	96	8	11	30.01	30.10	22	CLR	NC	10.00		57	44	50	62	0	00	29.94	30.03																																																																																																																																																																																																																																																																																																																																																
SUNRISE: 0440					MAY 26					SUNSET: 1919					3-HOURLY OBSERVATION NOTES																																																																																																																																																																																																																																																																																																																																																										
01	BKN	006	7.00		60	59	59	96	6	08	29.99	30.08	Sky Cover is the amount of the sky obscured. CLR or SKC = 0, FEW = 1/8-2/8, SCT = 3/8-4/8, BKN = 5/8-7/8, OVC = 8/8, VV = Vertical Visibility = 8/8.																																																																																																																																																																																																																																																																																																																																																												
04	SCT	NC	7.00		58	58	58	100	7	06	29.93	30.02	Ceiling is reported in hundreds of feet above ground level for clouds at or below 12,000 feet.																																																																																																																																																																																																																																																																																																																																																												
07	OVC	034	2.00	-RA BR	59	59	59	100	14	06	29.98	30.07	NC= No ceiling detected.																																																																																																																																																																																																																																																																																																																																																												
10	OVC	019	2.00	+RA BR	59	59	59	100	5	06	30.03	30.11	& = Original observation contained additional weather elements.																																																																																																																																																																																																																																																																																																																																																												
13	OVC	035	4.00	RA BR	60	59	59	96	10	02	29.97	30.06	See page 3 for additional notes.																																																																																																																																																																																																																																																																																																																																																												
16	OVC	022	2.00	RA BR	60	59	59	96	6	08	29.95	30.03																																																																																																																																																																																																																																																																																																																																																													
19	OVC	032	2.50	RA BR	60	59	59	96	8	09	29.91	30.00																																																																																																																																																																																																																																																																																																																																																													
22	OVC	011	9.00		60	59	59	96	6	05	29.87	29.96																																																																																																																																																																																																																																																																																																																																																													
SUNRISE: 0439					MAY 27					SUNSET: 1920					SUMMARY BY HOUR																																																																																																																																																																																																																																																																																																																																																										
01	OVC	013	5.00	-RA BR	59	59	59	100	0	00	29.85	29.94	<table border="1"> <thead> <tr> <th rowspan="3">HOUR (LST)</th> <th colspan="10">AVERAGES</th> <th colspan="2">RESULTANT WIND (MPH)</th> </tr> <tr> <th rowspan="2">CEILOMETER</th> <th rowspan="2">EFF CLD AMT</th> <th rowspan="2">DRY BULB</th> <th rowspan="2">DEW POINT</th> <th rowspan="2">WET BULB</th> <th rowspan="2">RELATIVE HUMIDITY</th> <th colspan="2">PRESSURE (INCHES, HG)</th> <th rowspan="2">VISIBILITY (MILES)</th> <th rowspan="2">WIND SPEED (MPH)</th> <th rowspan="2">SPEED</th> <th rowspan="2">DIRECTION</th> </tr> <tr> <th>STATION</th> <th>SEA LEVEL</th> </tr> </thead> <tbody> <tr><td>01</td><td></td><td></td><td>57</td><td>52</td><td>54</td><td>83</td><td>29.95</td><td>30.04</td><td>8.22</td><td>5</td><td>1</td><td>36</td></tr> <tr><td>02</td><td></td><td></td><td>56</td><td>51</td><td>54</td><td>84</td><td>29.94</td><td>30.03</td><td>7.62</td><td>4</td><td>2</td><td>2</td></tr> <tr><td>03</td><td></td><td></td><td>55</td><td>51</td><td>53</td><td>86</td><td>29.94</td><td>30.03</td><td>7.55</td><td>5</td><td>2</td><td>1</td></tr> <tr><td>04</td><td></td><td></td><td>55</td><td>51</td><td>53</td><td>87</td><td>29.94</td><td>30.03</td><td>7.68</td><td>5</td><td>2</td><td>3</td></tr> <tr><td>05</td><td></td><td></td><td>55</td><td>51</td><td>53</td><td>88</td><td>29.95</td><td>30.04</td><td>6.98</td><td>5</td><td>2</td><td>4</td></tr> <tr><td>06</td><td></td><td></td><td>55</td><td>52</td><td>54</td><td>88</td><td>29.96</td><td>30.05</td><td>6.51</td><td>5</td><td>2</td><td>3</td></tr> <tr><td>07</td><td></td><td></td><td>58</td><td>52</td><td>55</td><td>82</td><td>29.97</td><td>30.06</td><td>6.68</td><td>7</td><td>3</td><td>2</td></tr> <tr><td>08</td><td></td><td></td><td>61</td><td>52</td><td>56</td><td>76</td><td>29.98</td><td>30.07</td><td>7.38</td><td>8</td><td>3</td><td>2</td></tr> <tr><td>09</td><td></td><td></td><td>63</td><td>52</td><td>57</td><td>70</td><td>29.98</td><td>30.07</td><td>8.45</td><td>8</td><td>2</td><td>1</td></tr> <tr><td>10</td><td></td><td></td><td>65</td><td>52</td><td>58</td><td>66</td><td>29.98</td><td>30.07</td><td>8.63</td><td>8</td><td>1</td><td>36</td></tr> <tr><td>11</td><td></td><td></td><td>67</td><td>52</td><td>59</td><td>62</td><td>29.98</td><td>30.06</td><td>8.89</td><td>9</td><td>1</td><td>27</td></tr> <tr><td>12</td><td></td><td></td><td>69</td><td>51</td><td>59</td><td>57</td><td>29.96</td><td>30.05</td><td>8.94</td><td>9</td><td>0</td><td>0</td></tr> <tr><td>13</td><td></td><td></td><td>70</td><td>51</td><td>59</td><td>55</td><td>29.95</td><td>30.04</td><td>9.13</td><td>10</td><td>1</td><td>30</td></tr> <tr><td>14</td><td></td><td></td><td>71</td><td>50</td><td>60</td><td>52</td><td>29.93</td><td>30.02</td><td>9.13</td><td>11</td><td>1</td><td>28</td></tr> <tr><td>15</td><td></td><td></td><td>71</td><td>49</td><td>59</td><td>51</td><td>29.92</td><td>30.01</td><td>9.00</td><td>11</td><td>1</td><td>23</td></tr> <tr><td>16</td><td></td><td></td><td>70</td><td>50</td><td>59</td><td>53</td><td>29.91</td><td>30.00</td><td>8.83</td><td>12</td><td>2</td><td>21</td></tr> <tr><td>17</td><td></td><td></td><td>69</td><td>50</td><td>59</td><td>55</td><td>29.91</td><td>30.00</td><td>9.05</td><td>11</td><td>3</td><td>19</td></tr> <tr><td>18</td><td></td><td></td><td>68</td><td>50</td><td>58</td><td>57</td><td>29.92</td><td>30.00</td><td>9.00</td><td>11</td><td>3</td><td>18</td></tr> <tr><td>19</td><td></td><td></td><td>66</td><td>51</td><td>58</td><td>62</td><td>29.92</td><td>30.01</td><td>8.89</td><td>10</td><td>2</td><td>18</td></tr> <tr><td>20</td><td></td><td></td><td>63</td><td>52</td><td>57</td><td>69</td><td>29.93</td><td>30.02</td><td>9.05</td><td>8</td><td>2</td><td>16</td></tr> <tr><td>21</td><td></td><td></td><td>62</td><td>52</td><td>56</td><td>73</td><td>29.95</td><td>30.03</td><td>8.76</td><td>7</td><td>2</td><td>15</td></tr> <tr><td>22</td><td></td><td></td><td>60</td><td>52</td><td>56</td><td>75</td><td>29.95</td><td>30.04</td><td>8.97</td><td>6</td><td>2</td><td>12</td></tr> <tr><td>23</td><td></td><td></td><td>59</td><td>52</td><td>55</td><td>78</td><td>29.95</td><td>30.04</td><td>8.85</td><td>6</td><td>1</td><td>12</td></tr> <tr><td>24</td><td></td><td></td><td>58</td><td>52</td><td>55</td><td>81</td><td>29.95</td><td>30.04</td><td>8.52</td><td>6</td><td>0</td><td>0</td></tr> </tbody> </table>										HOUR (LST)	AVERAGES										RESULTANT WIND (MPH)		CEILOMETER	EFF CLD AMT	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY	PRESSURE (INCHES, HG)		VISIBILITY (MILES)	WIND SPEED (MPH)	SPEED	DIRECTION	STATION	SEA LEVEL	01			57	52	54	83	29.95	30.04	8.22	5	1	36	02			56	51	54	84	29.94	30.03	7.62	4	2	2	03			55	51	53	86	29.94	30.03	7.55	5	2	1	04			55	51	53	87	29.94	30.03	7.68	5	2	3	05			55	51	53	88	29.95	30.04	6.98	5	2	4	06			55	52	54	88	29.96	30.05	6.51	5	2	3	07			58	52	55	82	29.97	30.06	6.68	7	3	2	08			61	52	56	76	29.98	30.07	7.38	8	3	2	09			63	52	57	70	29.98	30.07	8.45	8	2	1	10			65	52	58	66	29.98	30.07	8.63	8	1	36	11			67	52	59	62	29.98	30.06	8.89	9	1	27	12			69	51	59	57	29.96	30.05	8.94	9	0	0	13			70	51	59	55	29.95	30.04	9.13	10	1	30	14			71	50	60	52	29.93	30.02	9.13	11	1	28	15			71	49	59	51	29.92	30.01	9.00	11	1	23	16			70	50	59	53	29.91	30.00	8.83	12	2	21	17			69	50	59	55	29.91	30.00	9.05	11	3	19	18			68	50	58	57	29.92	30.00	9.00	11	3	18	19			66	51	58	62	29.92	30.01	8.89	10	2	18	20			63	52	57	69	29.93	30.02	9.05	8	2	16	21			62	52	56	73	29.95	30.03	8.76	7	2	15	22			60	52	56	75	29.95	30.04	8.97	6	2	12	23			59	52	55	78	29.95	30.04	8.85	6	1	12	24			58	52	55	81	29.95	30.04	8.52	6	0	0
HOUR (LST)	AVERAGES										RESULTANT WIND (MPH)																																																																																																																																																																																																																																																																																																																																																														
	CEILOMETER	EFF CLD AMT	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY	PRESSURE (INCHES, HG)		VISIBILITY (MILES)	WIND SPEED (MPH)	SPEED	DIRECTION																																																																																																																																																																																																																																																																																																																																																													
							STATION	SEA LEVEL																																																																																																																																																																																																																																																																																																																																																																	
01			57	52	54	83	29.95	30.04	8.22	5	1	36																																																																																																																																																																																																																																																																																																																																																													
02			56	51	54	84	29.94	30.03	7.62	4	2	2																																																																																																																																																																																																																																																																																																																																																													
03			55	51	53	86	29.94	30.03	7.55	5	2	1																																																																																																																																																																																																																																																																																																																																																													
04			55	51	53	87	29.94	30.03	7.68	5	2	3																																																																																																																																																																																																																																																																																																																																																													
05			55	51	53	88	29.95	30.04	6.98	5	2	4																																																																																																																																																																																																																																																																																																																																																													
06			55	52	54	88	29.96	30.05	6.51	5	2	3																																																																																																																																																																																																																																																																																																																																																													
07			58	52	55	82	29.97	30.06	6.68	7	3	2																																																																																																																																																																																																																																																																																																																																																													
08			61	52	56	76	29.98	30.07	7.38	8	3	2																																																																																																																																																																																																																																																																																																																																																													
09			63	52	57	70	29.98	30.07	8.45	8	2	1																																																																																																																																																																																																																																																																																																																																																													
10			65	52	58	66	29.98	30.07	8.63	8	1	36																																																																																																																																																																																																																																																																																																																																																													
11			67	52	59	62	29.98	30.06	8.89	9	1	27																																																																																																																																																																																																																																																																																																																																																													
12			69	51	59	57	29.96	30.05	8.94	9	0	0																																																																																																																																																																																																																																																																																																																																																													
13			70	51	59	55	29.95	30.04	9.13	10	1	30																																																																																																																																																																																																																																																																																																																																																													
14			71	50	60	52	29.93	30.02	9.13	11	1	28																																																																																																																																																																																																																																																																																																																																																													
15			71	49	59	51	29.92	30.01	9.00	11	1	23																																																																																																																																																																																																																																																																																																																																																													
16			70	50	59	53	29.91	30.00	8.83	12	2	21																																																																																																																																																																																																																																																																																																																																																													
17			69	50	59	55	29.91	30.00	9.05	11	3	19																																																																																																																																																																																																																																																																																																																																																													
18			68	50	58	57	29.92	30.00	9.00	11	3	18																																																																																																																																																																																																																																																																																																																																																													
19			66	51	58	62	29.92	30.01	8.89	10	2	18																																																																																																																																																																																																																																																																																																																																																													
20			63	52	57	69	29.93	30.02	9.05	8	2	16																																																																																																																																																																																																																																																																																																																																																													
21			62	52	56	73	29.95	30.03	8.76	7	2	15																																																																																																																																																																																																																																																																																																																																																													
22			60	52	56	75	29.95	30.04	8.97	6	2	12																																																																																																																																																																																																																																																																																																																																																													
23			59	52	55	78	29.95	30.04	8.85	6	1	12																																																																																																																																																																																																																																																																																																																																																													
24			58	52	55	81	29.95	30.04	8.52	6	0	0																																																																																																																																																																																																																																																																																																																																																													
04	OVC	029	6.00	-RA BR	59	58	58	96	6	05	29.80	29.89																																																																																																																																																																																																																																																																																																																																																													
07	OVC	007	4.00	BR	59	59	59	100	6	31	29.80	29.88																																																																																																																																																																																																																																																																																																																																																													
10	OVC	010	10.00		64	61	62	90	7	19	29.79	29.88																																																																																																																																																																																																																																																																																																																																																													
13	CLR	NC	10.00		70	62	65	76	9	11	29.74	29.83																																																																																																																																																																																																																																																																																																																																																													
16	SCT	NC	9.00	-RA	67	62	64	84	14	17	29.69	29.78																																																																																																																																																																																																																																																																																																																																																													
19	OVC	110	10.00		65	58	61	78	8	20	29.72	29.81																																																																																																																																																																																																																																																																																																																																																													
22	BKN	090	10.00		61	58	59	90	6	12	29.72	29.81																																																																																																																																																																																																																																																																																																																																																													
SUNRISE: 0439					MAY 28					SUNSET: 1921																																																																																																																																																																																																																																																																																																																																																															
01	SCT	NC	10.00		58	58	58	100	0	00	29.72	29.81																																																																																																																																																																																																																																																																																																																																																													
04	FEW	NC	4.00	BR	56	56	56	100	0	00	29.73	29.82																																																																																																																																																																																																																																																																																																																																																													
07	CLR	NC	5.00	BR	59	59	59	100	6	26	29.74	29.83																																																																																																																																																																																																																																																																																																																																																													
10	CLR	NC	10.00		65	57	60	76	7	24	29.77	29.85																																																																																																																																																																																																																																																																																																																																																													
13	CLR	NC	10.00		71	53	61	53	9	22	29.74	29.83																																																																																																																																																																																																																																																																																																																																																													
16	BKN	080	10.00		71	51	60	49	9	22	29.72	29.80																																																																																																																																																																																																																																																																																																																																																													
19	CLR	NC	10.00		69	54	60	59	6	25	29.72	29.81																																																																																																																																																																																																																																																																																																																																																													
22	CLR	NC	10.00		63	56	59	78	0	00	29.78	29.86																																																																																																																																																																																																																																																																																																																																																													
SUNRISE: 0438					MAY 29					SUNSET: 1921																																																																																																																																																																																																																																																																																																																																																															
01	CLR	NC	8.00		56	55	55	97	3	28	29.78	29.87																																																																																																																																																																																																																																																																																																																																																													
04	CLR	NC	9.00		54	52	53	93	0	00	29.78	29.86																																																																																																																																																																																																																																																																																																																																																													
07	CLR	NC	9.00		60	54	57	80	5	19	29.81	29.90																																																																																																																																																																																																																																																																																																																																																													
10	CLR	NC	10.00		67	53	59	61	5	23	29.79	29.88																																																																																																																																																																																																																																																																																																																																																													
13	BKN	047	10.00		71	55	62	57	7	VR	29.76	29.85																																																																																																																																																																																																																																																																																																																																																													
16	CLR	NC	10.00		68	61	64	78	7	19	29.76	29.85																																																																																																																																																																																																																																																																																																																																																													
19	BKN	090	10.00		68	54	60	61	10	28	29.79	29.87																																																																																																																																																																																																																																																																																																																																																													
22	CLR	NC	10.00		60	54	57	80	3	26	29.80	29.89																																																																																																																																																																																																																																																																																																																																																													
SUNRISE: 0438					MAY 30					SUNSET: 1922																																																																																																																																																																																																																																																																																																																																																															
01	SCT	NC	10.00		60	54	57	80	6	29	29.80	29.88																																																																																																																																																																																																																																																																																																																																																													
04	FEW	NC	10.00		56	52	54	87	7	01	29.83	29.92																																																																																																																																																																																																																																																																																																																																																													
07	CLR	NC	10.00		59	46	52	62	13	30	29.86	29.95																																																																																																																																																																																																																																																																																																																																																													
10	SCT	NC	10.00		61	43	52	52	15	31	29.88	29.97																																																																																																																																																																																																																																																																																																																																																													
13	SCT	NC	10.00		65	38	52	37	21	30	29.87	29.96																																																																																																																																																																																																																																																																																																																																																													
16	SCT	NC	10.00		67	34	51	30	17	30	29.87	29.96																																																																																																																																																																																																																																																																																																																																																													
19	CLR	NC	10.00		63	33	49	33	12	28	29.90	29.98																																																																																																																																																																																																																																																																																																																																																													
22	CLR	NC	10.00		57	34	46	42	8	26	29.93	30.02																																																																																																																																																																																																																																																																																																																																																													





**MAY 2001
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.

DIRECTOR

NCDC now offers an annual online subscription for the **Edited Local Climatolgical Data Publication**. When you purchase this subscription service, you will have **immediate online access** to all previous publications back to July 1996 and all publications thereafter until the expiration of the subscription. Your subscription is valid for one year after purchase. **The total cost is \$24 for online delivery (including back issues) compared to \$32 for offline delivery.** To order this and other subscriptions online with your credit card, go to: www.ncdc.noaa.gov/mpp.html and choose subscriptions.

We welcome your questions or comments, please contact us at
Toll Free Number (866) 742–3322 (voice)
Fax Number :(304) 726–4409
TDD : 828–271–4010
or Email : info@ncdc.noaa.gov
Local Climatological Data is available at www.ncdc.noaa.gov

For address correction, please return a photocopy of this page to Subscription Services indicating changes

NCDC Subscription Services Center
310 State Route 956 Building 300
Rocket Center, WV 26726

OFFICIAL BUSINESS. PENALTY FOR PRIVATE USE \$300

FIRST CLASS
POSTAGE AND FEES PAID
NOAA
PERMIT G-19