LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

WILMINGTON, DELAWARE
NATIONAL WEATHER SERVICE OFC
GREATER WILMINGTON AIRPORT
APRIL 1975

LATITUDE 39° 40′ N LONGITUDE 75° 36′ W ELEVATION (GROUND) 74 FT. STANDARD TIME USED: EASTERN WBAN #13781

	TEMPERATURE °F					DEGREE DAYS BASE 65°		WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG X 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW, ICE PELLETS OR ICE ON GROUND AT 07AM IN.	PRECIPITATION		AVG. STATION PRESSURE IN. - - - ELEV. 80 FEET M.S.L.	WIND					SUNSHINE		SKY COVER TENTHS		
DATE	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	HEATING	COOLING			WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.		RESULTANT DIRECTION	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H.	FASTEST MILE DIRECTION	HOURS AND TENTHS	PERCENT OF POSSIBLE	SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	65	36	51	4	31	14	0		0	0	0	29.87	27	5.4	6.8	16	29			2	2	1
2	56	40	48	0	35	17	0		0	0	0	29.89	10	4.7	10.2	20	18			0	1	2
3	58	33	46	-2	32	19	0	1 3	0	.53	0	29.20	28	16.4	23.6	39	31			10	10	3
4	38	29	34*	-14	14	31	0		0	T	T	29.50	31	28.1	28.3	36	29			9	9	4
5	42	27	35	-14	14	30	0		0	0	0	29.74	32	23.4	23.7	29	33			6	6	5
6	49	31	40	-9	19	25	0		0	T	T	29.76	34	17.8	19.0	24	33			7	7	6
7	47	30	39	-10	20	26	0		0	0	0	29.81	33	15.3	15.8	26	33			6	6	7
8	55	35	45	-5	23	20	0		0	0	0	29.88	33	12.9	13.2	18	34			4	5	8
9	54	30	42	-8	20	23	0		0	0	0	29.96	32	8.8	9.9	15	30			3	4	9
10	48	34	41	-9	20	24	0		0	0	0	29.88	32	3.0	7.6	12	03			9	8	10
11	58	29	44	-7	22	21	0		0	0	0	29.82	09	1.9	8.1	13	03			9	5	11
12	53	33	43	-8	19	22	0		0	T	T	29.87	31	8.3	10.1	17	31			7	5	12
13	52	25*	39	-12	17	26	0		0	0	0	30.10	33	9.3	10.2	18	32			2	1	13
14	55	27	41	-11	25	24	0		0	0	0	30.20	30	2.0	7.6	13	15			4	4	14
15	45	40	43	-9	37	22	0	1 8	0	.29	0	29.91	04	4.4	7.5	14	05			10	10	15
16	60	40	50	-2	35	15	0	1	0	T	0	29.83	32	12.4	12.8	21	31			8	8	16
17	65	39	52	-1	32	13	0		0	0	0	29.87	31	8.5	10.2	16	32			0	2	17
18	62	46	54	1	44	11	0	8	0	T	0	29.79	18	7.6	9.1	17	17			9	9	18
19	73*	52	63*	9	52	2	0		0	.09	0	29.55	23	11.6	13.7	29	26			10	8	19
20	60	46	53	-1	31	12	0		0	T	0	29.86	28	16.0	16.8	26	28			6	4	20
21	58	38	48	-6	26	17	0		0	T	0	30.16	32	12.7	13.5	21	32			4	3	21
22	58	30	44	-11	24	21	0		0	0	0	30.35	21	2.0	7.5	13	21			5	3	22
23	65	37	51	-4	40	14	0		0	0	0	30.18	14	7.5	9.8	15	18			6	7	23
24	70	52	61	6	55	4	0	1 8	0	.52	0	29.81	21	4.6	8.1	18	22			9	10	24
25	69	54	62	6	55	3	0	1 8	0	1.58	0	29.73	02	4.0	9.5	18	34			9	9	25
26	63	45	54	-2	34	11	0		0	0	0	29.98	32	14.7	15.2	20	34			0	2	26
27	59	39	49	-7	28	16	0		0	0	0	30.07	31	12.1	12.7	20	30			6	5	27
28	61	37	49	-8	33	16	0		0	.02	0	29.85	29	6.5	7.5	13	31			9	8	28
29	57	48	53	-4	43	12	0		0	0	0	29.89	10	5.4	7.3	13	10			10	10	29
30	64	47	56	-1	37	9	0		0	0	0	30.12	11	8.2	11.5	18	16			4	7	30
SUM	1719	1129				520	0			3.03	T									183	178	
AVG.	57.3	37.6	47.5	-4.8	30	139	0													6.1	5.9	

NUMBER OF DAYS				SEASON TO DATE	
MAXIMUM TEMP.		MINIMUM TEMP.			
≥ 90°	≤ 32°	≤ 32°	≤ 0°		
0	0	9	0		

	TOTAL	TOTAL
NUMBER OF DAYS		
PRECIPITATION ≥ .01 INCH	6	
SNOW, ICE PELLETS ≥ 1.0 INCH	0	
THUNDERSTORMS	1	
HEAVY FOG X	0	
CLEAR	6	
PARTLY CLOUDY	12	
CLOUDY	12	
DEP.		
HEATING	4713	0
COOLING		0
DEP.	-99	

FOR THE MONTH:

DEP.							
	0.29	31	6.5	12.2	39	31	
DATE:	03						
	-0.17						

GREATEST IN 24 HOURS AND DATES			GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
PRECIPITATION	1.60	24-25		
SNOW, ICE PELLETS	T	12+	T	12+

TOTAL: 0 FOR MONTH

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

DATE	A. M. HOUR ENDING AT						P. M. HOUR ENDING AT												DATE
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
1																									1
2																									2
3				T	.19	.08	.13	.02	.04	.07	T														3
4																				T	T	T			4
5																									5
6																		T	T	T					6
7																									7
8																									8
9																									9
10																									10
11																									11
12							T																		12
13																									13
14																									14
15			T	T			T		T	.01	.05	.05	.03	.02	.05	.04	.02	.01	.01	T					15
16		T	T																						16
17																									17
18					T	T									T	T	T								18
19												T	.06	T	.01	.02	T								19
20																		T							20
21							T	T																	21
22																									22
23																									23
24	T	.03	.01	T	T					T	T	T	T	T	.01		.01	.02	.03	.29	.04	.04	.02	.02	24
25	.02	T	T											.01	.13	.19	.20	.24	.40	.21	.08	.06	.04		25
26																									26
27																									27
28																					T	.01	.01		28
29																									29
30																									30

WILMINGTON, DELAWARE

\# EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
\- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
\+ ≥ 70° AT ALASKAN STATIONS.
\+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 6, 12, 13, 14, AND 15 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS. FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH: I.E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM. WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

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I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William S. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES: SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	RESULTANT WIND SPEED M.P.H.
01	6	29.89	43	38	30	63	9.9	33	6.7
04	6	29.88	41	37	29	63	9.6	31	5.5
07	6	29.91	43	38	32	66	10.4	31	5.9
10	6	29.90	50	42	30	48	14.4	31	8.4
13	6	29.87	54	44	31	44	15.3	30	8.8
16	7	29.84	55	44	30	42	15.4	30	7.6
19	6	29.86	49	42	31	52	12.0	31	5.4
22	6	29.89	45	39	31	60	10.7	32	4.8

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
01	8	250	20			38	34	28	67	18	4
04	8	250	15			37	35	32	82	00	0
07	8	250	8			39	37	35	86	00	0
10	0	UNL	20			55	46	36	49	25	7
13	0	UNL	30			64	49	31	29	28	14
16	0	UNL	30			65	47	25	22	30	11
19	0	UNL	25			58	45	28	32	22	5
22	0	UNL	25			51	42	30	45	24	6
DAY 02											
01	0	UNL	20			45	40	33	63	35	8
04	0	UNL	20			45	40	33	63	03	8
07	0	UNL	7			43	39	34	71	05	7
10	0	UNL	8			48	40	30	50	08	9
13	0	UNL	9			56	46	35	45	18	5
16	0	UNL	10			53	45	36	53	17	15
19	1	UNL	9			48	44	39	71	16	10
22	8	7	8			43	41	38	83	08	9
DAY 03											
01	9	90	6		F	44	42	40	86	08	8
04	10	32	15		RW	53	49	45	74	17	14
07	10	8	7		RW	55	54	53	93	19	13
10	10	25	12		RW	53	48	44	72	28	14
13	10	55	15			44	37	27	51	28	27
16	10	75	20			40	33	20	45	29	29
19	10	55	25			37	30	16	42	30	29
22	10	95	25			34	27	13	42	29	30
DAY 04											
01	8	55	25			34	27	12	40	31	30
04	5	UNL	25			32	26	13	45	30	26
07	8	90	30			32	26	13	45	31	27
10	10	55	30			36	28	15	44	30	23
13	10	50	30			37	30	16	42	30	24
16	10	45	30			37	30	15	41	31	26
19	10	48	30			34	28	15	46	31	20
22	10	44	25			31	26	14	49	32	21
DAY 05											
01	7	110	20			29	25	13	51	32	22
04	6	90	20			28	24	12	51	32	22
07	9	250	30			28	23	11	49	32	20
10	4	UNL	30			34	27	12	40	33	25
13	7	45	30			39	31	14	36	32	24
16	6	UNL	30			40	31	14	35	32	20
19	4	UNL	25			36	28	15	42	35	19
22	5	UNL	25			32	27	17	54	32	13
DAY 06											
01	5	UNL	20			32	27	18	56	32	13
04	2	UNL	20			32	28	19	59	32	16
07	5	UNL	30			33	28	19	56	31	14
10	5	UNL	30			41	33	18	40	33	21
13	5	UNL	30			45	35	17	32	33	18
16	10	45	30			46	36	20	36	02	14
19	10	120	10		S	36	32	25	64	36	17
22	10	85	20			34	28	17	50	34	18
DAY 07											
01	8	85	20			33	28	16	50	35	13
04	5	UNL	20			31	26	16	54	33	14
07	9	60	25			32	27	17	54	32	13
10	7	120	25			38	31	18	44	33	23
13	3	UNL	30			45	36	23	42	33	17
16	8	80	25			44	36	22	42	31	16
19	1	UNL	25			40	33	21	47	32	9
22	8	60	25			37	32	24	59	02	5
DAY 08											
01	10	55	20			39	34	25	57	31	10
04	10	44	12			39	33	24	55	33	10
07	9	50	30			37	31	21	52	31	10
10	5	UNL	30			44	35	21	40	33	15
13	3	UNL	30			51	40	23	33	34	16
16	0	UNL	30			55	42	23	29	33	14
19	2	UNL	30			49	39	24	38	32	10
22	2	UNL	25			43	36	24	47	35	7
DAY 09											
01	0	UNL	20			35	30	21	57	01	8
04	0	UNL	20			31	27	19	61	31	4
07	0	UNL	30			35	30	21	57	28	5
10	0	UNL	30			45	36	20	37	32	13
13	1	UNL	30			50	38	19	28	32	13
16	1	UNL	30			52	39	19	27	29	12
19	10	UNL	25			48	37	18	30	29	8
22	10	130	25			43	35	21	42	36	6
DAY 10											
01	10	170	20			40	32	18	41	01	10
04	10	150	15			36	29	16	44	02	8
07	10	100	15			35	28	18	50	36	4
10	10	120	20			42	33	18	38	02	4
13	10	85	15			44	36	23	44	18	7
16	10	70	20			48	38	23	37	26	9
19	3	UNL	15			43	36	24	47	24	6
22	0	UNL	15			35	31	23	62	31	5
DAY 11											
01	0	UNL	15			38	33	24	57	03	9
04	0	UNL	15			35	28	18	50	01	4
07	10	UNL	15			35	30	22	59	32	7
10	10	250	25			45	34	15	30	04	8
13	10	UNL	20			51	39	19	28	10	4
16	10	UNL	20			54	41	20	26	18	6
19	3	UNL	20			46	38	27	48	18	8
22	4	UNL	20			40	37	34	79	16	10
DAY 12											
01	7	85	15			36	34	30	79	34	6
04	10	70	15			38	31	19	46	36	9
07	8	32	15			37	34	28	70	02	8
10	5	UNL	25			45	35	17	32	31	6
13	6	60	25			48	37	19	32	28	11
16	4	UNL	25			50	36	11	21	31	12
19	0	UNL	20			44	33	13	28	28	10
22	0	UNL	20			37	29	14	39	29	8
DAY 13											
01	0	UNL	20			33	27	14	45	36	5
04	0	UNL	20			29	25	15	56	28	5
07	0	UNL	15			33	29	20	59	30	5
10	0	UNL	25			46	35	16	31	32	14
13	5	UNL	25			49	38	18	30	33	14
16	4	UNL	20			50	38	18	28	36	15
19	0	UNL	20			43	34	18	37	33	10
22	0	UNL	15			40	32	18	41	28	3
DAY 14											
01	0	UNL	15			30	27	22	72	01	7
04	0	UNL	15			31	27	18	59	33	5
07	0	UNL	12			33	29	22	64	28	6
10	0	UNL	15			45	36	22	40	31	5
13	0	UNL	15			53	41	22	30	35	7
16	10	250	15			53	41	25	34	24	9
19	10	250	12			46	41	35	66	14	8
22	10	130	10			44	41	37	76	16	6
DAY 15											
01	10	85	8			45	41	36	71	12	5
04	10	50	9			43	40	37	79	23	6
07	10	55	7			42	40	37	83	00	0
10	10	41	3		RW	45	42	38	77	04	5
13	10	39	6		RW	42	40	37	83	05	12
16	10	17	4		RF	42	40	37	83	06	10
19	10	10	3		RF	40	39	37	88	01	7
22	F	48	4			40	39	37	88	34	7
DAY 16											
01	10	20	4		F	40	39	37	89	32	6
04	10	32	7			41	39	37	86	34	8
07	10	55	9			42	40	37	83	34	11
10	9	31	9			49	43	36	61	33	13
13	9	41	15			54	44	33	45	32	15
16	8	75	20			60	47	31	34	31	18
19	3	UNL	15			52	43	33	49	29	11
22	10	85	15			49	42	33	54	29	8
DAY 17											
01	10	95	12			48	41	33	56	35	6
04	4	UNL	10			42	37	31	65	34	6
07	0	UNL	15			46	40	33	61	31	12
10	0	UNL	20			57	46	34	42	32	14
13	1	UNL	20			62	48	32	32	31	11
16	0	UNL	15			65	49	30	27	30	8
19	1	UNL	15			57	45	30	36	25	7
22	0	UNL	15			51	43	32	48	23	7
DAY 18											
01	6	UNL	15			48	41	32	54	25	4
04	10	95	15			47	42	35	63	19	5
07	4	UNL	8			48	45	40	71	16	7
10	10	250	9			59	51	43	56	17	14
13	10	110	8			60	53	47	62	22	14
16	10	110	6		RWH	58	54	50	75	18	10
19	10	220	5		H	56	53	50	80	16	4
22	10	200	5		H	55	53	51	86	11	5
DAY 19											
01	10	200	7			53	50	47	80	00	0
04	10	200	15			62	55	48	63	19	11
07	10	200	10			68	60	54	61	22	16
10	10	85	12			71	62	56	59	22	20
13	10	110	10		RW	64	60	57	78	24	16
16	10	120	12		R	64	60	57	78	23	12
19	9	140	20			62	57	53	73	24	7
22	0	UNL	25			57	48	39	51	31	13
DAY 20											
01	0	UNL	25			54	45	34	47	27	10
04	3	UNL	25			49	42	32	52	28	10
07	0	UNL	30			51	43	34	52	24	13
10	3	UNL	30			58	45	30	35	28	23
13	9	40	30			60	46	29	31	28	20
16	9	70	25			56	44	27	33	30	13
19	2	UNL	25			52	42	28	40	30	16
22	0	UNL	25			48	40	30	50	30	12
DAY 21											
01	3	UNL	20			46	39	29	52	29	12
04	0	UNL	20			39	35	29	67	28	8
07	10	20	8		RW	43	39	33	68	34	10
10	8	50	25			53	42	27	37	32	18
13	4	UNL	30			55	42	25	31	34	15
16	0	UNL	30			57	42	21	25	33	15
19	0	UNL	30			48	37	20	33	31	12
22	0	UNL	30			43	35	21	42	33	4
DAY 22											
01	0	UNL	30			39	31	16	39	04	7
04	1	UNL	30			37	29	14	39	04	6
07	3	UNL	15			38	33	23	55	36	4
10	10	UNL	25			48	37	20	33	28	5
13	6	UNL	25			54	42	24	31	19	7
16	1	UNL	20			58	44	25	28	21	11
19	1	UNL	15			51	42	30	45	22	6
22	2	UNL	15			44	41	37	76	18	6
DAY 23											
01	0	UNL	15			43	38	30	60	18	6
04	3	UNL	15			42	39	34	73	22	4
07	0	UNL	7			45	42	38	77	08	6
10	8	41	10			57	46	33	40	13	8
13	6	UNL	10			64	53	42	45	16	13
16	10	220	12			63	55	48	58	17	11
19	10	200	10			58	52	46	65	10	9
22	10	200	8			54	50	46	75	09	11
DAY 24											
01	10	55	7		RW	52	50	49	90	33	6
04	10	50	4		F	54	53	52	93	00	0
07	4	UNL	4		F	56	54	53	90	17	5
10	10	95	7		RW	64	58	56	75	23	12
13	10	75	8		RW	65	60	57	75	21	12
16	10	85	8			70	63	58	66	20	9
19	10	44	2	8 RF		63	61	60	90	04	6
22	10	15	0	8 RF		60	59	58	93	17	6
DAY 25											
01	10	32	1	8 RF		61	59	58	90	26	6
04	5	UNL	1		F	59	57	56	90	25	5
07	5	UNL	1	8 GF		60	59	58	93	29	6
10	8	21	6		XH	65	60	56	73	12	5
13	10	34	6		XH	67	59	54	63	08	6
16	10	20	1		RH	60	57	55	84	06	10
19	10	5	1	4 RF		56	54	53	90	04	15
22	10	12	4		RF	55	53	51	86	34	13
DAY 26											
01	10	70	7			52	49	46	80	32	15
04	8	32	10			47	42	37	68	32	12
07	0	UNL	20			47	41	34	61	31	14
10	0	UNL	30			56	46	35	45	34	13
13	0	UNL	30			61	49	36	39	31	17
16	0	UNL	30			63	49	34	34	32	15
19	0	UNL	30			59	46	31	35	31	9
22	0	UNL	30			51	39	22	32	36	11
DAY 27											
01	0	UNL	30			44	37	26	49	32	6
04	0	UNL	30			42	36	26	53	28	9
07	0	UNL	30			46	39	29	52	34	10
10	7	UNL	30			52	42	30	43	33	16
13	8	UNL	30			55	44	30	39	30	17
16	8	UNL	30			59	45	28	31	30	15
19	9	250	30			53	42	28	38	29	9
22	9	250	25			48	40	28	46	31	6
DAY 28											
01	5	UNL	20			46	39	28	50	33	3
04	6	UNL	20			38	34	28	67	27	4
07	4	UNL	20			47	41	34	61	31	6
10	10	280	25			57	45	31	37	32	6
13	10	170	20			58	47	32	36	26	8
16	10	150	20			59	47	32	36	31	11
19	10	120	20			57	46	34	42	33	5
22	10	85	15			51	47	42	71	25	9
DAY 29											
01	10	85	15			48	46	43	80	35	5
04	10	70	15			50	46	42	74	00	0
07	10	60	7			50	47	45	83	18	5
10	10	50	7			52	47	41	66	12	8
13	10	44	8			54	48	44	69	14	4
16	10	44	8			56	48	42	60	07	9
19	10	44	10			53	48	43	69	10	11
22	10	41	9			50	46	42	74	09	9
DAY 30											
01	10	41	15			48	45	41	74	07	9
04	10	39	15			48	44	39	71	06	11
07	8	70	12			48	44	39	69	07	8
10	5	UNL	15			54	47	40	58	06	9
13	6	UNL	20			62	51	41	46	13	11
16	6	UNL	20			61	47	31	32	16	16
19	10	250	20			54	45	35	49	17	10
22	10	250	20			50	42	32	50	14	6

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: WILMINGTON DEL YEAR & MONTH: 75 04

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

*	TORNADO
T	THUNDERSTORM
Q	SQUALL
R	RAIN
RW	RAIN SHOWERS
ZR	FREEZING RAIN
L	DRIZZLE
ZL	FREEZING DRIZZLE
S	SNOW
SP	SNOW PELLETS
IC	ICE CRYSTALS
SW	SNOW SHOWERS
SQ	SNOW GRAINS
IP	ICE PELLETS
A	HAIL
F	FOG
IF	ICE FOG
GF	GROUND FOG
BD	BLOWING DUST
BN	BLOWING SAND
BS	BLOWING SNOW
BY	BLOWING SPRAY
K	SMOKE
H	HAZE
D	DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS, INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST, ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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