MAR 1986
WILMINGTON, DELAWARE
NAT'L WEA SER OFC
AIRPORT TERMINAL BLDG

ISSN 0198-117X

LOCAL CLIMATOLOGICAL DATA
Monthly Summary

GREATER WILMINGTON AIRPORT

LATITUDE 39°40 ' LONGITUDE 75°36 ' ELEVATION (GROUND) 74 FEET TIME ZONE EASTERN 13781

MAR 1986
WILMINGTON, DELAWARE

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65°F HEATING (SEASON BEGINS WITH JUL)	COOLING (SEASON BEGINS WITH JAN)	WEATHER TYPES 1 FOG 2 HEAVY FOG 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 0700 INCHES	PRECIPITATION WATER EQUIVALENT (INCHES)	SNOW, ICE PELLETS (INCHES)	AVERAGE STATION PRESSURE IN INCHES ELEV. 80 FEET ABOVE M.S.L.	WIND (M.P.H.) RESULTANT DIR.	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE SPEED	FASTEST MILE DIRECTION	SUNSHINE MINUTES	PERCENT OF TOTAL POSSIBLE	SKY COVER (TENTHS) 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
01	38	20	29	-8	14	36	0		0	0.00	0.0	29.880	32	10.9	11.5	17	32			1	1	01
02	38	20	29	-8	17	36	0		0	0.00	0.0	29.840	31	8.6	9.5	18	30			2	2	02
03	45	26	36	-1	25	29	0	1 8	0	0.00	0.0	29.900	17	4.1	5.3	12	18			10	9	03
04	42	31	37	-1	33	28	0	1 8	0	0.06	T	29.860	01	2.7	5.0	9	33			10	9	04
05	46	29	38	0	27	27	0	1 8	0	0.00	0.0	29.820	31	8.2	9.3	17	32			6	5	05
06	45	29	37	-1	28	28	0	1 8	0	T	0.0	29.550	24	6.1	11.6	22	16			9	7	06
07	37	14	26	-13	4	39	0		0	0.00	0.0	29.725	29	22.1	23.8	33	24			4	3	07
08	30	12*	21*	-18	0	44	0		0	0.00	0.0	30.260	30	11.3	14.2	23	32			0	0	08
09	54	24	39	0	21	26	0		0	0.00	0.0	30.070	20	9.2	10.3	17	24			10	10	09
10	73	36	55	15	42	10	0	8	0	0.00	0.0	29.850	19	8.4	12.2	23	20			2	4	10
11	66	38	52	12	42	13	0		0	0.07	0.0	29.740	28	13.2	19.3	30	30			7	8	11
12	47	32	40	0	27	25	0		0	T	0.0	30.210	08	6.7	10.2	17	15			9	7	12
13	46	39	43	2	42	22	0	23	0	0.25	0.0	30.030	06	9.9	10.7	17	05			10	10	13
14	57	44	51	10	48	14	0	2	0	0.52	0.0	29.690	09	5.9	9.3	20	17			10	10	14
15	65	49	57	16	48	8	0	1	0	0.25	0.0	29.630	28	11.3	14.6	33	30			7	8	15
16	56	40	48	6	38	17	0	2 8	0	0.04	0.0	29.870	32	10.8	11.4	20	29			5	5	16
17	54	35	45	3	29	20	0		0	0.00	0.0	30.080	33	2.9	7.6	14	35			7	5	17
18	57	32	45	3	31	20	0	8	0	0.00	0.0	30.130	20	3.9	9.8	16	16			6	5	18
19	74	46	60	17	54	5	0		0	T	0.0	29.590	20	18.3	20.5	31	21			10	10	19
20	63	26	45	2	24	20	0		0	0.00	0.0	29.910	32	16.1	17.5	21	33			10	9	20
21	35	16	26	-18	4	39	0		0	0.00	0.0	30.320	35	10.5	11.6	20	01			0	0	21
22	46	19	33	-11	11	32	0		0	0.00	0.0	30.400	33	2.2	7.3	14	02			0	0	22
23	53	26	40	-4	25	25	0		0	0.00	0.0	30.250	17	7.3	8.3	21	16			0	1	23
24	56	33	45	0	23	20	0		0	0.00	0.0	30.350	32	9.7	10.8	22	32			0	0	24
25	61	28	45	0	29	20	0	1 8	0	0.00	0.0	30.530	18	7.4	9.4	20	16			0	0	25
26	73	41	57	12	40	8	0		0	0.00	0.0	30.270	19	12.1	12.8	22	19			2	3	26
27	64	39	52	6	40	13	0		0	T	0.0	30.010	31	8.5	10.7	23	32			8	6	27
28	60	35	48	2	32	17	0		0	0.00	0.0	30.190	28	5.3	8.8	12	22			0	0	28
29	73	40	57	11	33	8	0		0	0.00	0.0	30.130	19	7.4	8.7	17	16			2	1	29
30	79*	46	63	16	41	2	0		0	0.00	0.0	29.990	17	7.3	8.1	16	15			2	2	30
31	78	47	63*	16	36	2	0		0	0.00	0.0	30.050	36	2.0	8.7	16	18			0	0	31
	SUM	SUM				TOTAL	TOTAL	NUMBER OF DAYS		TOTAL	TOTAL	FOR THE MONTH:						TOTAL	% FOR MONTH	SUM	SUM	
	1711	992				653	0			1.19	T	30.000	28	3.6	11.3	33	30			149	140	
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE: 15+		POSSIBLE		AVG.	AVG.	
	55.2	32.0	43.6	1.8	29.1	-66	0	> .01 INCH.	6	-2.68										4.8	4.5	

NUMBER OF DAYS				SEASON TO DATE				
				TOTAL	TOTAL	SNOW, ICE PELLETS > 1.0 INCH	0	
MAXIMUM TEMP.		MINIMUM TEMP.		4249	0	THUNDERSTORMS	1	
≥ 90°	≤ 32°	≤ 32°	≤ 0°	DEP.	DEP.	HEAVY FOG	3	
0	1	16	0	-223	0	CLEAR 14	PARTLY CLOUDY 7	CLOUDY 10

GREATEST IN 24 HOURS AND DATES				GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
PRECIPITATION		SNOW, ICE PELLETS			
0.54	13-14	trace	04	T	04

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT.
+ ALSO ON EARLIER DATE(S).
HEAVY FOG: VISIBILITY 1/4 MILE OR LESS.
BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA.

DATA IN COLS 6 AND 12-15 ARE BASED ON 21 OR MORE OBSERVATIONS AT HOURLY INTERVALS. RESULTANT WIND IS THE VECTOR SUM OF WIND SPEEDS AND DIRECTIONS DIVIDED BY THE NUMBER OF OBSERVATIONS. ONE OF THREE WIND SPEEDS IS GIVEN UNDER FASTEST MILE: FASTEST MILE - HIGHEST RECORDED SPEED FOR WHICH A MILE OF WIND PASSES STATION (DIRECTION IN COMPASS POINTS). FASTEST OBSERVED ONE MINUTE WIND - HIGHEST ONE MINUTE SPEED (DIRECTION IN TENS OF DEGREES). PEAK GUST - HIGHEST INSTANTANEOUS WIND SPEED (A / APPEARS IN THE DIRECTION COLUMN). ERRORS WILL BE CORRECTED AND NOTED IN SUBSEQUENT PUBLICATIONS.

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 DATA CENTER, ASHEVILLE, NORTH CAROLINA, 28801

Kenneth D Hadeen
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NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER ASHEVILLE NORTH CAROLINA

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
MAR 1st											
01	0	UNL	12			23	20	13	65	26	7
04	0	UNL	12			23	20	14	68	31	11
07	0	UNL	12			20	18	13	74	30	6
10	0	UNL	12			29	25	15	56	31	14
13	2	UNL	12			36	29	15	42	33	12
16	3	UNL	12			38	29	11	33	32	15
19	0	UNL	12			29	24	14	53	30	7
22	0	UNL	12			26	22	14	60	32	6
MAR 4th											
01	10	25	10			37	34	30	76	05	4
04	10	31	10			38	35	29	70	07	5
07	10	26	4		RWH	36	34	31	82	36	4
10	10	12	3		RF	37	35	32	82	06	5
13	10	10	6		H	41	37	32	70	18	4
16	10	19	5		RH	40	39	37	89	32	4
19	10	28	4		F	38	37	35	89	34	5
22	6	250	4		F	34	34	33	96	36	5
MAR 7th											
01	2	UNL	15			36	31	22	57	27	13
04	10	34	15			33	31	27	79	27	14
07	6	70	15			29	23	8	41	31	10
10	2	UNL	15			29	21	-2	26	29	21
13	4	UNL	15			30	22	-1	26	29	25
16	4	UNL	15			27	20	0	31	32	25
19	0	UNL	15			20	15	-4	34	31	25
22	0	UNL	15			15	11	-5	40	30	24
MAR 10th											
01	8	250	10			40	37	32	73	18	3
04	4	UNL	10			41	37	32	70	15	5
07	4	UNL	5		H	39	35	28	65	06	5
10	2	UNL	4		H	53	44	32	45	00	0
13	0	UNL	9			71	61	54	55	23	13
16	0	UNL	10			72	62	54	53	22	20
19	6	UNL	10			66	58	52	61	18	16
22	6	UNL	10			56	51	47	72	16	13
MAR 13th											
01	10	31	10			41	37	30	65	08	10
04	10	4	3		RLF	39	38	37	93	06	14
07	10	3	1		LF	40	40	40	100	04	11
10	10	5	4		F	43	43	42	96	04	11
13	10	5	3		RF	44	44	44	100	06	8
16	10	4	2		F	45	45	44	96	07	8
19	10	1	0	4	F	45	45	45	100	07	6
22	10	3	1	8	F	46	46	46	100	01	7
MAR 16th											
01	10	32	2		F	51	51	51	100	00	0
04	7	UNL	0	1	F	47	47	47	100	28	4
07	0	UNL	1	8	F	44	44	43	96	31	6
10	1	UNL	6		H	52	46	39	61	34	11
13	4	UNL	7			56	47	37	49	33	17
16	10	48	8			54	45	34	47	31	13
19	10	48	8			49	42	32	52	33	11
22	4	UNL	10			45	39	31	58	32	15

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
MAR 2nd											
01	0	UNL	12			24	21	12	60	31	6
04	0	UNL	12			22	20	14	71	30	8
07	1	UNL	12			22	20	14	71	30	8
10	0	UNL	15			32	26	13	45	35	11
13	2	UNL	15			37	30	17	44	30	16
16	2	UNL	12			36	30	18	48	33	15
19	2	UNL	10			32	28	19	59	30	4
22	6	UNL	10			31	28	21	67	17	3
MAR 5th											
01	3	UNL	1		F	31	31	31	100	32	4
04	9	50	1	8	F	29	28	27	92	30	5
07	3	UNL	1		F	31	30	29	92	32	6
10	2	UNL	2	12	H	43	39	33	68	35	8
13	8	39	6		H	44	36	23	44	32	12
16	7	55	7			45	37	24	44	32	13
19	2	UNL	12			37	32	22	55	29	7
22	0	UNL	12			35	31	24	64	24	6
MAR 8th											
01	0	UNL	15			14	10	-5	42	30	17
04	0	UNL	15			13	10	-4	46	31	18
07	0	UNL	15			12	9	-3	51	30	12
10	0	UNL	15			19	14	-3	37	33	16
13	0	UNL	15			27	20	-1	29	32	11
16	0	UNL	15			30	22	-2	25	28	12
19	0	UNL	15			25	19	2	37	27	6
22	0	UNL	15			25	20	5	42	18	7
MAR 11th											
01	8	250	10			62	57	52	70	20	20
04	10	20	6		RW	59	56	54	84	24	13
07	10	85	12			59	57	55	87	22	15
10	7	UNL	15			66	59	53	63	27	17
13	5	UNL	15			58	48	36	44	29	24
16	8	90	12			52	43	32	47	32	18
19	10	120	10			47	40	31	54	33	15
22	10	120	10			43	38	30	60	32	10
MAR 14th											
01	10	2	3		F	45	45	45	100	05	5
04	10	2	0	12	F	44	44	44	100	36	3
07	10	2	0	2	F	45	45	44	96	07	5
10	10	4	0	2	LF	46	46	46	100	05	10
13	10	3	0	2	LF	47	47	47	100	06	10
16	10	6	0	12	RF	49	49	49	100	06	8
19	10	1	0	4	RF	52	52	52	100	08	7
22	10	1	1		F	52	52	52	100	18	15
MAR 17th											
01	0	UNL	10			38	35	30	73	32	6
04	2	UNL	10			38	35	31	76	33	6
07	2	UNL	10			36	33	28	73	31	6
10	10	UNL	15			47	39	28	48	01	6
13	5	UNL	15			51	42	29	43	12	6
16	10	50	15			52	42	28	40	09	6
19	10	50	12			49	41	31	50	24	6
22	6	50	12			45	39	29	54	32	7

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
MAR 3rd											
01	8	250	7			28	26	22	78	29	4
04	8	250	7			28	26	22	78	00	0
07	10	250	4		F	27	26	24	89	03	4
10	10	250	7			37	33	26	65	18	9
13	10	100	9			42	35	25	51	18	8
16	10	100	10			42	35	24	49	18	10
19	10	75	10			39	35	28	65	18	7
22	10	50	10			37	35	31	79	16	4
MAR 6th											
01	0	UNL	12			30	28	23	75	00	0
04	2	UNL	10			31	29	25	79	00	0
07	10	250	4		F	32	31	29	89	12	6
10	10	85	7			41	37	32	70	16	19
13	10	48	7			44	39	32	63	22	12
16	10	55	7			44	39	32	63	27	13
19	10	55	12			43	36	24	47	29	16
22	6	55	12			39	33	22	51	28	14
MAR 9th											
01	8	85	15			27	22	8	45	18	8
04	10	85	15			29	25	15	56	19	10
07	9	85	10			31	27	19	61	17	6
10	10	75	12			41	32	14	33	23	13
13	9	70	12			48	37	18	30	22	13
16	10	90	12			53	41	22	30	21	8
19	10	100	10			48	39	27	44	15	5
22	10	250	10			44	39	31	60	17	8
MAR 12th											
01	0	UNL	12			36	33	29	76	01	5
04	0	UNL	12			33	30	26	76	01	7
07	2	UNL	12			34	31	25	70	03	7
10	10	39	10			42	35	24	49	08	12
13	10	85	10			46	37	24	42	11	9
16	10	70	15			43	38	31	63	17	7
19	10	50	12			43	37	29	58	08	12
22	10	39	12			41	37	31	68	08	8
MAR 15th											
01	10	23	8			61	59	57	87	20	20
04	10	25	10			52	50	47	83	28	27
07	3	UNL	15			52	49	46	80	26	8
10	3	UNL	15			61	54	48	63	28	15
13	8	39	15			64	55	47	54	31	10
16	10	95	15			60	52	44	56	33	8
19	10	50	7		RW	55	52	50	83	21	5
22	10	55	5		F	52	52	51	96	05	4
MAR 18th											
01	0	UNL	12			39	35	29	67	29	4
04	0	UNL	7			32	30	27	82	29	7
07	0	UNL	4		H	33	31	27	79	31	7
10	3	UNL	7			48	41	31	52	36	6
13	9	250	7			54	44	31	42	22	8
16	10	250	7			55	45	32	42	24	10
19	10	120	7			47	41	32	56	16	13
22	10	150	7			47	42	36	66	16	11

WEATHER CODES

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SW SNOW SHOWERS
- SG SNOW GRAINS
- SP SNOW PELLETS
- IC ICE CRYSTALS
- IP ICE PELLETS
- IPW ICE PELLET SHOWERS
- 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

CEILING: UNL INDICATES UNLIMITED
WIND DIRECTION: 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. AN ENTRY OF 00 INDICATES CALM
SPEED: THE OBSERVED AVERAGE ONE-MINUTE VALUE, EXPRESSED IN KNOTS (MPH=KNOTS X 1.15).

OBSERVATIONS AT 3-HOUR INTERVALS

MAR 1986 WILMINGTON, DELAWARE 13781

MAR 19th

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
01	10	31	7			47	46	44	89	15	12
04	10	48	7			50	48	46	86	17	17
07	10	70	6		RW	60	57	54	81	20	16
10	10	32	8			64	59	55	73	19	22
13	10	39	10			69	61	56	63	21	21
16	10	120	10			72	64	58	62	22	21
19	10	130	15			67	63	60	78	22	16
22	10	120	15			64	61	58	81	21	10

MAR 20th

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
01	6	75	15			59	49	38	46	31	15
04	10	70	15			50	43	34	54	32	16
07	10	150	15			45	38	29	54	32	15
10	9	250	15			47	39	26	44	33	14
13	10	110	15			47	37	22	37	33	18
16	10	200	15			44	35	20	38	28	17
19	10	140	12			41	33	18	40	31	15
22	4	UNL	12			32	26	12	43	02	11

MAR 21st

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
01	3	UNL	12			24	19	6	46	35	14
04	0	UNL	15			18	14	2	49	02	15
07	0	UNL	15			17	14	2	52	01	12
10	0	UNL	15			24	19	3	40	35	13
13	0	UNL	15			31	24	5	33	34	8
16	0	UNL	15			35	26	3	26	34	8
19	0	UNL	15			29	23	7	39	29	8
22	0	UNL	15			26	21	6	42	30	6

MAR 22nd

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
01	0	UNL	15			22	19	9	57	32	6
04	0	UNL	15			23	19	8	53	34	6
07	0	UNL	12			22	19	12	65	33	6
10	0	UNL	15			34	26	6	31	02	12
13	0	UNL	15			41	31	10	28	28	4
16	0	UNL	15			43	32	8	24	18	6
19	0	UNL	15			39	31	13	34	28	5
22	0	UNL	15			36	29	16	44	21	4

MAR 23rd

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
01	0	UNL	10			32	28	21	64	17	5
04	0	UNL	7			28	26	22	78	00	0
07	0	UNL	7			27	25	22	81	36	4
10	0	UNL	10			45	37	25	46	21	8
13	0	UNL	12			50	39	22	33	16	11
16	0	UNL	12			51	41	26	38	16	18
19	3	UNL	12			42	38	32	68	17	14
22	0	UNL	12			40	38	36	86	17	8

MAR 24th

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
01	0	UNL	10			36	33	27	70	25	4
04	0	UNL	7			36	34	30	79	28	6
07	0	UNL	9			36	34	30	79	32	7
10	0	UNL	15			52	41	26	37	32	19
13	0	UNL	15			54	40	18	24	35	17
16	0	UNL	15			54	40	18	24	31	10
19	0	UNL	15			44	35	18	35	29	7
22	0	UNL	15			42	34	19	40	29	4

MAR 25th

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
01	4	UNL	10			37	32	24	59	05	4
04	0	UNL	10			31	30	28	89	00	0
07	0	UNL	7			31	30	27	85	30	5
10	0	UNL	10			53	43	28	38	20	12
13	0	UNL	12			61	47	31	32	20	14
16	0	UNL	12			60	48	33	36	18	14
19	1	UNL	12			51	42	31	47	16	9
22	0	UNL	12			48	43	36	63	17	9

MAR 26th

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
01	0	UNL	10			41	37	31	68	00	0
04	0	UNL	10			44	38	30	58	15	5
07	0	UNL	8			46	39	28	50	17	8
10	0	UNL	12			64	55	48	56	21	18
13	4	UNL	12			71	57	44	38	20	17
16	3	UNL	12			72	57	45	38	20	18
19	5	UNL	12			60	51	43	54	17	12
22	8	UNL	12			54	50	47	77	17	11

MAR 27th

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
01	10	100	10			52	50	47	83	17	4
04	8	250	10			51	50	49	93	18	4
07	7	UNL	8			50	49	47	90	00	0
10	10	55	7		R	57	51	44	62	30	10
13	10	85	7			60	52	44	56	22	6
16	7	85	15			60	50	39	46	32	12
19	0	UNL	15			52	42	27	38	30	18
22	0	UNL	15			44	36	24	45	32	14

MAR 28th

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
01	0	UNL	12			38	33	25	60	30	9
04	0	UNL	12			37	33	27	67	30	7
07	0	UNL	12			39	35	30	70	31	9
10	0	UNL	15			49	42	32	52	33	8
13	0	UNL	15			56	46	33	42	31	7
16	0	UNL	12			60	46	29	31	26	7
19	0	UNL	10			52	43	32	47	20	6
22	0	UNL	10			45	43	41	86	17	7

MAR 29th

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
01	0	UNL	10			41	37	32	70	20	6
04	0	UNL	10			41	38	33	73	18	7
07	1	UNL	7			43	39	33	68	17	5
10	0	UNL	12			59	46	30	33	27	7
13	0	UNL	12			73	52	29	20	24	7
16	6	UNL	10			71	53	33	25	16	14
19	2	UNL	10			61	48	32	34	18	7
22	0	UNL	10			52	47	42	69	18	4

MAR 30th

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
01	0	UNL	10			50	45	38	64	17	7
04	0	UNL	10			47	43	39	74	16	6
07	2	UNL	15			48	44	40	74	19	4
10	0	UNL	15			65	52	38	37	21	9
13	0	UNL	15			76	58	42	30	15	12
16	2	UNL	12			76	58	42	30	16	11
19	5	UNL	10			63	53	44	50	15	8
22	3	UNL	10			57	51	44	62	20	6

MAR 31st

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
01	0	UNL	10			56	48	39	53	20	4
04	0	UNL	10			50	47	43	77	31	8
07	0	UNL	12			51	49	46	83	33	4
10	0	UNL	15			69	52	33	27	03	12
13	0	UNL	15			76	53	27	16	35	9
16	0	UNL	15			77	53	26	15	02	7
19	0	UNL	15			59	50	41	52	18	14
22	0	UNL	15			52	47	42	69	30	3

SUMMARY BY HOURS

HOUR L.S.T	AVERAGES: SKY COVER (TENTHS)	STATION PRESSURE (INCHES)	TEMPERATURE: AIR TEMP °F	WET BULB °F	DEW POINT °F	REL HUMIDITY %	WIND SPEED (MPH)	RESULTANT WIND: DIRECTION	SPEED (MPH)
01	4	30.000	38	35	28	68	8.6	27	2.6
04	4	29.970	37	34	30	75	10.1	29	4.8
07	4	30.020	37	34	30	76	8.3	31	3.2
10	4	30.040	47	40	29	53	13.7	30	4.6
13	5	30.010	52	42	29	45	13.7	27	5.4
16	6	29.970	52	42	29	45	13.9	27	5.3
19	5	29.990	46	39	29	54	12.2	25	4.2
22	4	30.010	42	38	31	66	9.8	24	2.5

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

MAR 1986 13781
WILMINGTON, DELAWARE

DATE	A.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
01																									01
02																									02
03																									03
04						T	T	T	0.02	0.02	0.01	0.01	T			T	T								04
05																									05
06												T	T		T	T									06
07																									07
08																									08
09																									09
10																									10
11				0.03	0.04																				11
12																T									12
13			T	T	0.01	T	0.01	0.05	0.05	T	T	0.03	0.02	T	T					T	0.06	0.01	T	0.01	13
14	T	0.01	T	T	T	0.02	T	T		T	0.01	T	T	T	0.04	0.02	0.03	0.03	0.03	0.04	0.29	T			14
15			T	T														0.01	0.02	0.06	0.08		0.01	0.07	15
16	0.04																								16
17																									17
18																									18
19						T	T	T																	19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27										T	T	T													27
28																									28
29																									29
30																									30
31																									31

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	0.06	0.10	0.14	0.18	0.26	0.33	0.34	0.35	0.35	0.35	0.36	0.37
ENDED: DATE	14	14	14	14	14	14	14	14	14	14	14	14
ENDED: TIME	2005	2009	2017	2005	2017	2027	2035	2052	2052	2052	2052	2052

THE PRECIPITATION AMOUNTS FOR THE INDICATED TIME INTERVALS MAY OCCUR AT ANY TIME DURING THE MONTH. THE TIME INDICATED IS THE ENDING TIME OF THE INTERVAL. DATE AND TIME ARE NOT ENTERED FOR TRACE AMOUNTS.

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