

DEC 1985  
 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

DEC 1985  
 WILMINGTON, DELAWARE

DATE	TEMPERATURE °F					DEGREE DAYS BASE 65°F		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		AVERAGE STATION PRESSURE IN INCHES ELEV. 80 FEET ABOVE M. S. L.	WIND (M.P.H.)			SUNSHINE MINUTES	SKY COVER (TENTHS)			DATE			
	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	HEATING (SEASON BEGINS WITH JUL)	COOLING (SEASON BEGINS WITH JAN)			WATER EQUIVALENT (INCHES)	SNOW, ICE PELLETS (INCHES)		RESULTANT DIR.	RESULTANT SPEED	AVERAGE SPEED		FASTEST MILE	PERCENT OF TOTAL POSSIBLE	SUNRISE TO SUNSET		MIDNIGHT TO MIDNIGHT		
01	49	43	46	6	44	19	0	1	0	0.04	0.0	29.925	05	12.6	18	06		10	10	01			
02	58	28	43	3	29	22	0	1	5	0.01	0.0	29.950	27	16.7	19.9	32	30		4	6	02		
03	37	24	31	-8	13	34	0	0	0	0.00	0.0	30.130	31	14.9	16.1	28	32		2	3	03		
04	33	24	29	-10	17	36	0	0	0	0.00	0.0	30.340	30	3.3	4.9	7	25		10	7	04		
05	38	23	31	-7	21	34	0	0	8	0	T	30.160	04	1.7	5.5	9	31		9	8	05		
06	41	32	37	-1	30	28	0	1	8	T	T	29.930	36	11.2	11.8	18	35		7	9	06		
07	43	28	36	-2	26	29	0	0	0	0.00	0.0	30.145	31	7.0	8.6	15	33		5	5	07		
08	49	31	40	3	28	25	0	1	8	0.00	0.0	30.010	27	4.8	6.9	13	26		5	3	08		
09	52	27	40	3	30	25	0	1	8	0.00	0.0	30.130	30	3.2	3.7	8	31		0	1	09		
10	49	29	39	2	29	26	0	1	8	0	T	30.250	21	1.8	5.3	9	18		8	6	10		
11	55	36	46	9	40	19	0	1	8	0	T	29.960	19	1.9	3.4	8	19		9	9	11		
12	61*	39	50*	14	43	15	0	1	8	0.00	0.0	29.830	34	5.5	8.7	18	35		10	10	12		
13	42	38	40	4	37	25	0	1	8	0.64	0.0	29.720	05	9.0	12.3	21	05		10	10	13		
14	42	21	32	-4	18	33	0	0	0	0	T	29.815	31	17.2	17.4	29	31		4	4	14		
15	37	17	27	-8	13	38	0	0	0	0.00	0.0	30.070	24	8.3	9.2	18	23		2	1	15		
16	44	21	33	-2	22	32	0	0	0	0.00	0.0	29.975	24	5.6	7.4	14	28		2	3	16		
17	39	28	34	-1	16	31	0	0	0	0.00	0.0	29.920	29	5.6	9.0	18	31		1	3	17		
18	34	15	25	-10	7	40	0	0	0	0.00	0.0	30.050	31	13.5	14.4	28	31		3	4	18		
19	28	11	20	-14	4	45	0	0	0	0.00	0.0	30.350	30	6.9	7.6	15	30		1	0	19		
20	26	11	19	-15	13	46	0	1	8	0.06	1.4	30.185	03	3.7	6.2	10	08		10	7	20		
21	29	14	22	-12	13	43	0	1	1	0.00	0.0	30.020	29	10.5	11.1	20	29		2	3	21		
22	32	12	22	-12	11	43	0	1	1	T	T	29.950	22	8.1	10.9	16	19		10	7	22		
23	46	32	39	5	25	26	0	0	0	T	T	29.640	21	4.4	7.4	12	24		8	9	23		
24	55	28	42	9	31	23	0	1	8	0.01	0.0	29.560	21	2.5	6.3	16	21		4	7	24		
25	40	17	29	-4	17	36	0	0	0	0.02	T	29.690	31	13.6	14.2	21	31		10	7	25		
26	21	11*	16*	-17	0	49	0	0	0	0	T	30.000	26	9.5	12.8	18	29		4	3	26		
27	45	20	33	0	16	32	0	0	0	0.00	0.0	29.870	22	11.6	13.2	21	24		4	6	27		
28	38	26	32	-1	14	33	0	0	0	0.00	0.0	29.960	28	11.6	12.4	24	29		4	6	28		
29	42	25	34	1	16	31	0	0	0	0.00	0.0	29.840	21	4.6	6.8	16	17		2	4	29		
30	36	19	28	-4	12	37	0	0	0	0.00	0.0	30.010	30	5.8	6.3	13	29		1	0	30		
31	47	20	34	2	23	31	0	0	0	0.02	0.0	29.850	21	8.6	9.0	21	22		10	8	31		
SUM	SUM					TOTAL	TOTAL			TOTAL	TOTAL	FOR THE MONTH:			TOTAL	%	SUM	SUM					
1288	750					986	0			0.80	1.4	29.960	29	4.9	9.7	32	30		FOR	171	169		
AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	DEP.			PRECIPITATION	DEP.					DATE: 2	POSSIBLE	MONTH	AVG.	AVG.			
41.5	24.2	32.9	-2.6	21.1	7.1	0	0			> .01 INCH	-2.74								5.5	5.5			
NUMBER OF DAYS						SEASON TO DATE		SNOW, ICE PELLETS		GREATEST IN 24 HOURS AND DATES						GREATEST DEPTH ON GROUND OF							
						TOTAL	TOTAL	> 1.0 INCH								SNOW, ICE PELLETS OR ICE AND DATE							
MAXIMUM TEMP.		MINIMUM TEMP.		1655		1191		THUNDERSTORMS		PRECIPITATION		SNOW, ICE PELLETS											
> 90°		< 32°		< 32°		< 0°		HEAVY FOG		0.64		13		1.4		20		1				22+	
0		5		27		0		-160		176		CLEAR		10		PARTLY CLOUDY		9		CLOUDY		12	

\* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.  
 † 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

**noaa**

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE

NATIONAL CLIMATIC DATA CENTER ASHEVILLE NORTH CAROLINA

*Kenneth D. Haden*  
 DIRECTOR NATIONAL CLIMATIC DATA CENTER

OBSERVATIONS AT 3-HOUR INTERVALS

DEC 1985 13781  
WILMINGTON, DELAWARE

HOUR	L.S.T.	VISI-BILITY			WEATHER	TEMPERATURE				WIND		VISI-BILITY			WEATHER	TEMPERATURE				WIND																																													
		SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	WHOLE MILES		16THS MILE	AIR of	NET BULB of	DEW POINT of	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET		WHOLE MILES	16THS MILE	AIR of	NET BULB of	DEW POINT of	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)																																										
DEC 1st																						DEC 2nd																						DEC 3rd																					
01	10	8	7			43	42	41	93	04	12	10	2	1	4	F	48	48	48	100	24	4	10	50	15			31	25	13	47	29	16																																
04	10	6	5		L	43	43	42	96	04	12	10	5	5		F	51	51	50	96	21	16	4	UNL	15			31	26	14	49	31	20																																
07	10	4	4		L	43	42	41	93	06	14	10	17	8			53	51	49	86	20	14	0	UNL	15			29	25	15	56	26	12																																
10	10	5	3		F	44	43	42	93	06	13	10	44	12		RM	47	43	39	74	31	15	2	UNL	20			34	28	15	46	31	21																																
13	10	4	2	8	F	46	46	45	96	05	13	0	UNL	15			44	35	20	38	30	28	3	UNL	20			37	29	11	34	32	24																																
16	10	3	0	14	LF	47	47	46	96	06	11	2	UNL	15			36	29	15	42	28	24	2	UNL	20			36	28	11	35	32	19																																
19	10	2	0	1	LF	48	48	47	96	05	9	2	UNL	15			31	25	11	43	28	24	6	UNL	12			30	25	12	47	34	6																																
22	10	2	0	12	LF	48	48	48	100	00	0	1	UNL	15			28	23	9	45	28	18	3	UNL	12			29	24	11	47	35	6																																
DEC 4th																						DEC 5th																						DEC 6th																					
01	3	UNL	12			25	22	15	66	32	4	0	UNL	12			26	24	20	78	28	4	10	41	5		F	33	33	32	96	02	5																																
04	6	UNL	12			26	23	14	60	36	5	0	UNL	12			24	22	19	81	30	6	10	4	3		F	34	33	31	89	05	8																																
07	9	220	12			27	23	15	61	01	6	9	70	7			26	25	22	85	00	0	10	85	3		F	34	33	31	89	35	8																																
10	10	100	15			29	24	14	53	31	4	10	70	4		H	31	29	24	75	02	5	8	7	4		F	35	33	31	85	04	11																																
13	10	85	15			32	27	15	50	27	6	9	80	8			34	29	20	57	12	7	7	50	7			40	36	30	68	36	13																																
16	10	85	10			33	28	17	52	28	5	10	75	8			37	31	20	50	11	6	7	95	7			39	35	30	70	34	11																																
19	10	75	10			31	27	19	61	23	3	10	36	8			37	30	16	42	07	8	10	29	12			38	34	27	65	35	13																																
22	2	UNL	10			29	26	20	69	31	4	10	15	2		S	33	32	30	89	31	8	10	29	12			38	34	27	65	36	12																																
DEC 7th																						DEC 8th																						DEC 9th																					
01	10	29	12			37	34	28	70	33	6	3	UNL	10			33	32	29	85	20	6	2	UNL	7			30	29	28	92	32	4																																
04	0	UNL	12			31	29	26	82	33	8	3	UNL	10			33	31	28	82	18	5	0	UNL	5			29	28	26	89	34	4																																
07	0	UNL	10			30	28	23	75	34	7	8	UNL	5			31	30	28	89	25	6	2	UNL	2			32	31	28	85	00	0																																
10	2	UNL	10			39	33	24	55	34	10	7	250	10		H	38	36	32	79	25	8	0	UNL	6			42	38	31	65	00	0																																
13	2	UNL	10			43	36	25	49	31	10	3	UNL	10			48	39	27	44	28	8	0	UNL	8			50	42	32	50	27	7																																
16	10	44	10			41	35	25	53	31	7	3	UNL	10			46	39	28	50	34	9	0	UNL	9			51	42	30	45	29	6																																
19	10	39	12			40	35	28	62	27	8	0	UNL	12			42	36	27	55	00	0	0	UNL	10			42	37	30	63	00	0																																
22	8	36	12			40	35	28	62	26	7	0	UNL	7			33	31	28	82	34	4	3	UNL	7			38	35	31	76	28	5																																
DEC 10th																						DEC 11th																						DEC 12th																					
01	2	UNL	7			36	34	30	79	26	4	10	70	6		H	42	36	28	58	00	0	10	15	5		F	52	50	48	86	00	0																																
04	0	UNL	6		F	31	30	28	89	31	6	3	UNL	6		H	41	37	30	65	19	7	10	120	6		F	53	53	52	96	24	4																																
07	3	UNL	5		F	32	31	28	85	31	7	10	110	3		H	39	36	31	73	34	5	10	120	4		F	54	54	53	96	25	6																																
10	9	110	6		H	43	38	32	65	00	0	10	120	2		F	46	44	42	86	00	0	10	220	7			60	57	55	84	29	6																																
13	10	90	8			48	41	32	54	15	7	10	200	4		H	53	49	44	72	17	5	9	230	10			55	49	43	64	35	16																																
16	10	80	8			47	40	31	54	18	7	10	60	5		H	54	50	46	75	24	5	10	250	12			49	42	34	56	33	15																																
19	10	48	5		H	44	38	29	56	23	4	10	75	4		H	51	49	46	83	00	0	10	250	12			44	40	34	68	04	10																																
22	4	UNL	5		H	41	35	26	55	17	4	10	32	4		H	51	49	47	86	08	6	10	250	12			41	37	31	68	07	5																																
DEC 13th																						DEC 14th																						DEC 15th																					
01	10	44	10			40	36	31	70	10	6	10	17	12			41	39	37	86	31	14	0	UNL	15			20	17	8	60	27	10																																
04	10	44	10			40	36	29	65	07	8	10	34	12			37	34	30	76	31	12	0	UNL	15			18	16	8	65	24	5																																
07	10	19	6		R	39	37	34	82	08	11	10	41	12			34	30	23	64	31	13	3	UNL	10			18	16	8	65	23	4																																
10	10	28	2		RF	39	39	38	96	04	14	7	30	15			35	31	24	64	32	15	3	UNL	15			26	21	9	49	25	12																																
13	10	8	2		RF	41	40	39	93	03	14	2	UNL	15			34	27	12	40	31	21	0	UNL	15			35	29	15	44	22	14																																
16	10	8	3		RF	40	39	38	93	05	11	1	UNL	15			28	23	9	45	31	21	0	UNL	15			36	29	14	40	24	12																																
19	10	3	4		F	41	41	40	96	08	9	0	UNL	15			25	21	9	51	30	12	0	UNL	15			31	27	17	56	21	7																																
22	10	19	7			42	42	41	96	28	9	0	UNL	15			23	19	8	53	30	14	2	UNL	15			27	24	18	69	31	5																																
DEC 16th																						DEC 17th																						DEC 18th																					
01	2	UNL	15			25	22	16	69	28	6	3	UNL	10			34	31	27	76	22	6	7	75	12			29	26	19	66	33	9																																
04	0	UNL	15			24	22	17	75	00	0	3	UNL	10			38	33	25	60	31	16	7	70	12			29	26	19	66	21	4																																
07	3	UNL	9			22	21	18	85	32	4	0	UNL	12			29	24	12	49	30	10	9	55	10			31	28	22	69	27	10																																
10	3	UNL	9			36	32	25	64	25	8	2	UNL	15			33	27	15	48	30	11	3	UNL	15			29	23	5	36	31	20																																
13	2	UNL	12			43	35	22	43	28	8	0	UNL	15			37	29	11	34	29	6	1	UNL	15			27	20	0	31	31	20																																
16	1	UNL	12			42	35	23	47	24	10	3	UNL	15			37	29	11	34	21	8	4	UNL	15			23	17	-2	33	31	14																																
19	4	UNL	12			36	32	25	64	20	8	3	UNL	15			33	27	15	48	14	7	0	UNL	15			18	14	1	47	31	10																																
22	9	100	12			36	33	27	70	21	7	9	85	15			34	29	18	52	01	5	0	UNL	15			17	13	-1	45	32	15																																

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

DEC 1985 13781  
WILMINGTON, DELAWARE

HOUR L.S.T.	SKY COVER (TENTHS)			VISI-BILITY	WEATHER	TEMPERATURE				WIND		SKY COVER (TENTHS)	SKY COVER (TENTHS)			VISI-BILITY	WEATHER	TEMPERATURE				WIND		SKY COVER (TENTHS)	SKY COVER (TENTHS)			VISI-BILITY	WEATHER	TEMPERATURE				WIND																																																							
	0-100	100-200	200-300			AIR OF	NET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)		0-100	100-200	200-300			AIR OF	NET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)		0-100	100-200	200-300			AIR OF	NET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)																																																						
DEC 19th																														DEC 20th																														DEC 21st																													
01	0	UNL	15			15	12	-1	49	29	8	0	UNL	15			15	13	7	70	01	4	9	23	4	F		18	17	16	92	28	6																																																								
04	0	UNL	15			13	11	2	61	28	6	0	UNL	15			14	13	9	80	33	4	6	250	4	F		19	19	18	96	27	6																																																								
07	1	UNL	15			12	10	1	61	28	8	0	UNL	15			15	14	11	84	02	3	1	UNL	6	F		18	17	16	92	17	3																																																								
10	1	UNL	15			19	16	4	52	32	12	10	100	7			24	20	11	58	08	9	0	UNL	8			25	22	16	69	29	12																																																								
13	0	UNL	15			26	21	6	42	27	7	10	75	6	H		26	22	12	55	08	5	3	UNL	10			28	24	14	56	30	16																																																								
16	0	UNL	15			26	20	4	39	32	8	10	26	6	H		26	21	9	49	10	7	5	UNL	15			26	22	10	51	29	16																																																								
19	0	UNL	15			22	18	4	46	00	0	10	8	1	S		23	22	21	92	07	4	10	50	15			25	21	11	55	29	8																																																								
22	0	UNL	15			19	16	6	57	27	4	10	10	2	S		23	22	21	92	31	5	0	UNL	15			19	16	8	62	30	7																																																								
DEC 22nd																														DEC 23rd																														DEC 24th																													
01	0	UNL	15			17	15	7	65	30	11	10	55	10			32	28	20	61	21	8	10	48	7			37	34	30	76	07	4																																																								
04	0	UNL	15			13	11	5	70	26	8	10	85	10			33	29	21	61	20	7	8	48	7			35	33	30	82	11	4																																																								
07	1	UNL	15			12	10	4	70	26	6	10	48	10	R		34	30	24	67	21	9	2	UNL	3	F		28	28	27	96	00	0																																																								
10	10	110	10			19	16	6	57	24	6	8	44	10			38	33	23	55	24	10	2	UNL	4	H		43	38	32	65	22	7																																																								
13	10	55	10			26	22	10	51	22	10	9	50	8			41	35	24	51	24	5	2	UNL	9			53	44	32	47	21	14																																																								
16	10	55	10			27	23	13	56	17	10	10	55	10			43	37	27	53	22	3	10	120	9			52	43	32	47	21	6																																																								
19	10	50	10			28	24	16	61	18	12	10	55	7			39	35	29	67	04	5	6	110	10			43	38	32	65	15	6																																																								
22	10	55	10			31	27	18	59	19	14	5	UNL	7			37	34	29	73	09	5	10	44	10			44	38	30	58	36	6																																																								
DEC 25th																														DEC 26th																														DEC 27th																													
01	10	28	7			39	35	30	70	31	8	0	UNL	15			16	13	2	54	30	10	10	60	10			22	18	7	52	17	12																																																								
04	10	23	5		SW	34	32	30	85	33	14	0	UNL	15			14	11	2	59	28	15	10	70	10			23	19	10	57	18	10																																																								
07	10	41	7			33	30	26	76	33	10	0	UNL	15			11	8	-4	50	30	11	9	75	10			25	21	12	58	18	8																																																								
10	10	25	7		SW	29	27	23	78	32	13	0	UNL	15			14	11	-4	44	30	13	3	UNL	12			30	25	14	51	22	16																																																								
13	10	60	10			29	24	14	53	31	17	7	UNL	15			18	14	-2	41	27	12	0	UNL	12			39	32	18	43	24	18																																																								
16	10	29	8		SW	25	22	14	63	33	14	5	UNL	15			19	14	-3	37	21	6	5	UNL	12			43	35	21	42	24	13																																																								
19	4	UNL	15			21	17	3	46	30	10	1	UNL	15			15	12	0	51	19	8	2	UNL	15			39	33	21	49	27	8																																																								
22	0	UNL	15			18	15	3	52	28	10	10	55	7	S		19	15	3	50	20	11	8	85	15			36	32	24	62	22	8																																																								
DEC 28th																														DEC 29th																														DEC 30th																													
01	2	UNL	15			33	30	23	67	20	10	10	110	15			28	23	12	51	17	3	0	UNL	15			28	23	12	51	29	9																																																								
04	10	70	15			36	32	26	67	26	9	10	110	15			28	24	15	58	00	0	0	UNL	15			24	20	9	53	30	8																																																								
07	1	UNL	15			34	29	18	52	28	18	10	110	15			28	25	17	63	00	0	0	UNL	15			22	19	9	57	30	5																																																								
10	2	UNL	15			36	29	14	40	28	17	0	UNL	15			33	27	15	48	18	7	0	UNL	15			28	23	10	47	32	10																																																								
13	4	UNL	15			37	28	8	30	29	21	1	UNL	15			39	33	21	49	17	14	0	UNL	15			34	27	11	38	29	11																																																								
16	9	250	15			34	26	4	28	29	13	0	UNL	15			42	32	14	32	24	9	5	UNL	15			35	28	11	37	31	8																																																								
19	6	UNL	15			30	24	8	39	26	4	0	UNL	15			33	27	15	48	24	6	0	UNL	15			31	26	13	47	00	0																																																								
22	6	250	15			27	22	10	49	27	6	0	UNL	15			31	26	15	52	27	8	0	UNL	15			27	24	18	69	00	0																																																								
DEC 31st																																																																																									
01	4	UNL	15			23	21	16	75	00	0																																																																														
04	5	UNL	15			25	23	17	72	00	0																																																																														
07	7	250	12			31	28	22	69	21	8																																																																														
10	10	220	12			39	32	19	45	22	13																																																																														
13	10	55	12			45	34	15	30	22	18																																																																														
16	10	55	10		R	41	36	28	60	23	11																																																																														
19	10	60	10			39	36	32	76	19	7																																																																														
22	10	48	10		R	39	36	31	73	22	8																																																																														

SUMMARY BY HOURS

HOUR L.S.T.	SKY COVER (TENTHS)	STATION PRESSURE (INCHES)	AVERAGES				RESULTANT WIND		
			TEMPERATURE			REL HUMIDITY %	WIND SPEED (MPH)	DIRECTION	SPEED (MPH)
			AIR TEMP OF	WET BULB OF	DEW POINT OF				
01	6	29.955	31	28	22	71	7.8	29	4.0
04	5	29.960	30	27	22	74	8.8	29	4.2
07	6	29.970	29	27	21	74	8.4	29	4.1
10	6	30.000	34	30	22	62	11.8	30	6.8
13	5	29.950	38	32	20	50	14.7	29	8.2
16	6	29.940	37	31	20	50	12.1	29	6.6
19	6	29.960	34	30	21	60	8.0	28	2.1
22	5	29.960	32	29	21	66	8.4	29	4.5

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

DEC 1985 13781  
WILMINGTON, DELAWARE

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	
01	T	T	T	T	0.01	T							T	T	T	T	T	T	T	T	T	0.02	0.01	01	
02		T	T							0.01	T													02	
03																								03	
04																								04	
05																					T	T	T	T	05
06	T		T	T	T																			06	
07								T	T															07	
08																								08	
09																								09	
10																T	T							10	
11																	T							11	
12																		T	T	T			T	12	
13						T	0.05	0.08	0.12	0.08	0.04	0.02	0.11	0.05	0.06	0.01	T			T	T	0.02		13	
14																								14	
15																								15	
16																								16	
17																								17	
18																								18	
19																								19	
20																T	0.01	0.02	T	0.01	0.01	0.01	0.01	T	20
21																								21	
22																								T	22
23		T	T					T	T															23	
24																							T	0.01	24
25	0.01	T	0.01	T	T	T	T			T	T				T	T								25	
26																							T	T	26
27																									27
28																									28
29																									29
30																									30
31														T	T	T	T					T	0.01	0.01	31

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	0.03	0.05	0.06	0.07	0.10	0.13	0.15	0.17	0.20	0.22	0.26	0.30
ENDED: DATE	13	13	13	13	13	13	13	13	13	13	13	13
ENDED: TIME	1255	1258	1303	1303	0833	0839	0839	0850	0850	0940	1008	1008

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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