

LOCAL CLIMATOLOGICAL DATA

Monthly Summary



GREATER WILMINGTON AIRPORT

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

AUG 1984
 WILMINGTON, DELAWARE

DATE	TEMPERATURE °F			DEGREE DAYS BASE 65°F		WEATHER TYPES		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		SKY COVER (TENTHS)		DATE								
	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEN POINT	HEATING (SEASON BEGINS WITH JUL)	COOLING (SEASON BEGINS WITH JAN)		1 FOG	2 HEAVY FOG		3 THUNDERSTORM	4 ICE PELLETS	5 HAIL	6 GLAZE	7 DUSTSTORM	8 SMOKE, HAZE	9 BLOWING SNOW		10 WATER EQUIVALENT (INCHES)	11 SNOW, ICE PELLETS (INCHES)	12 RESULTANT DIR.	13 RESULTANT SPEED	14 AVERAGE SPEED	15 FASTEST MILE	16 SPEED	17 DIRECTION
01	88	69	79	3	69	0	14	1	8	0	0.00	0.0	30.060	20	5.8	6.2	12	22			9	8	01				
02	88	75	82	6	73	0	17	1	8	0	0.17	0.0	30.060	25	4.4	5.0	10	29			10	10	02				
03	88	73	81	5	72	0	16	1	3	8	0.08	0.0	29.950	31	3.8	5.0	10	02			9	10	03				
04	92	73	83*	7	71	0	18	1	8	0	T	0.0	29.920	32	2.7	5.4	9	13			4	6	04				
05	87	70	79	3	70	0	14	1	3	8	0	T	0.0	29.910	31	5.8	7.0	13	31			8	7	05			
06	90	69	80	4	69	0	15	1	8	0	T	0.0	29.890	28	5.6	7.0	10	32			4	4	06				
07	88	72	80	4	71	0	15	1	8	0	0.00	0.0	29.730	28	7.8	8.4	15	26			6	6	07				
08	92*	70	81	5	68	0	16	1	8	0	0.00	0.0	29.750	32	3.3	4.8	8	31			2	1	08				
09	87	75	81	5	71	0	16	1	8	0	0.00	0.0	29.880	16	7.8	8.6	15	18			3	5	09				
10	84	74	79	3	70	0	14	1	3	8	0.46	0.0	29.920	10	4.8	5.9	9	08			10	10	10				
11	84	72	78	2	69	0	13	1	8	0	0.33	0.0	29.900	07	8.8	9.0	16	07			9	10	11				
12	85	74	80	4	71	0	15	1	3	8	0.19	0.0	29.950	08	8.3	9.3	16	17			9	9	12				
13	84	72	78	3	71	0	13	1	8	0	0.00	0.0	29.970	08	7.8	8.6	15	06			8	7	13				
14	85	69	77	2	70	0	12	2	8	0	0	T	0.0	29.930	23	0.7	5.6	9	18			6	7	14			
15	86	68	77	2	67	0	12	1	8	0	0.00	0.0	29.910	31	7.4	8.1	14	30			1	3	15				
16	87	66	77	2	64	0	12	1	8	0	0.00	0.0	29.880	32	6.1	6.9	9	02			2	2	16				
17	84	65	75	0	64	0	10	1	8	0	0.00	0.0	29.810	33	4.6	5.2	12	34			1	1	17				
18	78	61	70	-5	59	0	5	1	8	0	0.00	0.0	29.785	32	3.6	5.6	9	28			6	4	18				
19	76	60	68	-7	63	0	3	1	8	0	0.31	0.0	29.750	11	2.3	4.6	13	34			8	8	19				
20	76	55	66	-9	54	0	1	1	8	0	0.00	0.0	29.885	35	9.3	10.0	16	03			0	1	20				
21	75	51*	63*	-11	52	2	0	1	8	0	0.00	0.0	30.090	35	1.6	4.7	7	19			0	0	21				
22	81	55	68	-6	60	0	3	1	8	0	0.00	0.0	29.990	21	6.6	7.4	14	22			1	2	22				
23	77	65	71	-3	64	0	6	1	8	0	0.02	0.0	29.780	27	4.8	7.0	10	33			9	8	23				
24	79	57	68	-6	56	0	3	1	8	0	0.00	0.0	29.920	33	9.1	9.4	15	33			3	1	24				
25	80	57	69	-5	57	0	4	1	8	0	0.00	0.0	30.090	01	5.0	8.0	13	04			2	1	25				
26	81	57	69	-4	58	0	4	1	8	0	0.00	0.0	30.135	30	2.3	2.7	9	30			3	2	26				
27	84	55	70	-3	63	0	5	1	8	0	0.00	0.0	30.055	17	4.5	6.3	13	17			7	6	27				
28	85	70	78	5	70	0	13	1	8	0	0.00	0.0	29.965	16	7.9	8.3	14	16			7	8	28				
29	84	72	78	5	72	0	13	1	8	0	0.00	0.0	29.920	20	7.7	8.0	12	22			9	8	29				
30	89	72	81	8	75	0	16	2	8	0	0.00	0.0	29.790	18	6.2	6.5	12	18			8	8	30				
31	84	63	74	2	63	0	9	1	8	0	0.00	0.0	29.780	32	9.2	9.5	18	32			1	3	31				
SUM	SUM					TOTAL	TOTAL				TOTAL	TOTAL							TOTAL		%	SUM	SUM				
2608	2056					2	327				1.56	0.0	29.910	30	1.3	6.9	18	32			FOR	165	166				
AVG.	AVG.	AVG.	DEP.	AVG.	DEP.			PRECIPITATION	DEP.									DATE: 31		POSSIBLE	MONTH	AVG.	AVG.				
84.1	66.3	75.2	0.4	65.9	2	23		> .01 INCH.	-2.47												5.3	5.4					
NUMBER OF DAYS		SEASON TO DATE		TOTAL		TOTAL		SNOW, ICE PELLETS > 1.0 INCH		GREATEST IN 24 HOURS AND DATES		GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE															
MAXIMUM TEMP.		MINIMUM TEMP.		2		974		THUNDERSTORMS 4		PRECIPITATION		SNOW, ICE PELLETS															
> 90 °	< 32 °	< 32 °	< 0 °	DEP.		DEP.		HEAVY FOG 2		0.79		10-11 0.0															
3	0	0	0	2		94		CLEAR 12		PARTLY CLOUDY 7		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

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE

NATIONAL CLIMATIC DATA CENTER ASHEVILLE NORTH CAROLINA

Kenneth D. Wadsworth
 DIRECTOR NATIONAL CLIMATIC DATA CENTER

OBSERVATIONS AT 3-HOUR INTERVALS

AUG 1984
WILMINGTON, DELAWARE 13781

HOUR	L.S.T.	VISI-BILITY				TEMPERATURE				WIND			SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISI-BILITY				TEMPERATURE				WIND												
		WHOLE MILES	1/8TH MILE	WEATHER		AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)							AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)												
AUG 1st												AUG 2nd												AUG 3rd											
01	10	95	7			71	67	64	79	22	5	10	150	7			76	73	71	85	21	4	10	110	5			75	72	71	87	00	0		
04	2	UNL	6			70	67	65	84	21	5	10	4	6	RWF	76	73	72	88	20	5	10	75	3			75	72	71	87	00	0			
07	10	120	1	8	FH	72	69	67	84	21	4	10	1	0	12	RWF	76	74	73	91	00	0	10	85	1	8	FH	76	73	71	85	28	5		
10	10	85	4			80	74	71	74	21	5	10	90	4			81	76	74	79	29	5	9	85	5			82	75	72	72	29	6		
13	8	250	8			85	75	70	61	19	8	10	250	8			86	78	74	68	22	4	10	26	4		RWH	83	75	72	70	28	8		
16	8	250	10			87	76	71	59	24	8	10	220	7			86	77	73	65	27	4	4	UNL	4		H	87	77	72	61	33	5		
19	10	95	9			79	74	72	79	18	8	10	95	7			84	76	72	67	24	5	10	140	5		H	80	74	71	74	02	5		
22	10	100	8			77	72	70	79	23	3	10	95	7			76	73	71	85	25	5	10	31	4		RWH	78	74	72	82	24	4		
AUG 4th												AUG 5th												AUG 6th											
01	10	20	2	8	FH	77	74	73	88	31	4	10	110	4		H	76	72	70	82	18	4	0	UNL	4		H	70	67	65	84	29	6		
04	10	39	2		FH	75	73	72	90	34	4	10	95	1		F	75	73	72	90	24	4	0	UNL	2	8	F	69	67	65	87	32	6		
07	3	UNL	1	8	FH	76	73	71	85	36	4	10	32	2		FH	75	72	71	87	32	4	0	UNL	3		H	72	68	66	82	28	6		
10	1	UNL	5		H	84	75	70	63	01	3	9	28	3		H	82	75	71	69	31	6	0	UNL	4		H	84	75	70	63	34	5		
13	4	UNL	5		H	89	77	71	55	00	0	6	28	5		H	85	75	70	61	27	10	6	UNL	5		H	86	75	70	59	30	6		
16	4	UNL	5		H	89	75	68	50	28	6	8	75	5		H	84	74	69	61	30	10	8	UNL	4		H	88	75	69	53	25	6		
19	10	39	4		H	80	73	70	72	13	8	5	UNL	4		H	77	71	68	74	36	4	5	UNL	4		H	83	74	70	65	23	5		
22	7	95	6		H	76	72	70	82	31	6	3	UNL	4		H	73	70	69	87	28	5	10	250	3		H	79	74	71	77	24	6		
AUG 7th												AUG 8th												AUG 9th											
01	7	250	4		H	75	72	70	85	24	5	0	UNL	5		H	73	70	68	84	30	6	0	UNL	6		H	77	73	71	82	15	6		
04	8	250	3		FH	73	70	69	87	28	5	0	UNL	5		H	72	68	66	82	00	0	4	7	3	1	8	F	75	72	71	87	00	0	
07	9	250	2		FH	76	71	69	79	26	5	0	UNL	6		H	77	71	68	74	34	4	4	UNL	1	8	FH	79	75	73	82	11	4		
10	4	UNL	5		H	85	75	71	63	27	8	3	UNL	8		H	85	74	69	59	01	3	4	UNL	5		H	84	76	72	67	16	7		
13	5	UNL	5		H	87	76	71	59	26	13	3	UNL	12		H	90	74	67	47	31	7	3	UNL	7		H	86	76	71	61	16	13		
16	10	75	4		H	81	74	70	69	26	8	2	UNL	10		H	91	75	68	47	28	5	1	UNL	4		H	85	77	73	67	18	11		
19	8	250	4		H	79	74	71	77	28	7	3	UNL	10		H	84	73	68	59	29	6	3	UNL	4		H	80	74	71	74	18	11		
22	3	UNL	4		H	77	73	71	82	30	6	0	UNL	8		H	79	72	69	72	30	4	10	75	4		H	77	71	68	74	14	8		
AUG 10th												AUG 11th												AUG 12th											
01	10	16	3		H	76	71	69	79	10	7	10	29	6		H	74	71	69	85	05	4	10	8	7			74	71	70	87	06	7		
04	8	28	3		H	74	70	68	87	06	4	10	75	5		H	73	70	69	87	07	6	10	8	5		F	74	71	70	87	08	7		
07	10	20	1	8	FH	75	71	69	82	08	8	10	17	5		H	73	70	68	84	06	7	10	11	2		F	76	73	71	85	06	7		
10	10	39	2		H	76	71	69	79	10	4	8	17	7		H	78	71	67	69	07	10	9	15	4		H	81	76	73	77	10	8		
13	10	55	3		H	80	73	70	72	15	5	8	UNL	8		H	83	74	70	65	09	9	9	20	10		TRW	74	71	70	87	09	12		
16	10	41	4		H	82	73	69	65	30	3	8	30	7		H	83	74	70	65	07	9	8	85	8		H	84	75	70	63	06	11		
19	10	19	2	8	TRWH	76	73	71	85	11	5	10	19	5		RWH	75	72	70	85	05	8	10	18	7		H	77	72	70	79	17	14		
22	10	20	2	8	F	75	72	70	85	14	6	10	10	7		H	75	72	70	85	06	10	8	17	7		H	77	74	72	85	06	7		
AUG 13th												AUG 14th												AUG 15th											
01	10	12	6		FH	76	73	72	88	07	8	3	UNL	7		F	71	70	69	93	31	3	10	60	6		H	75	72	71	87	29	4		
04	10	8	3		FH	75	72	71	87	07	9	10	4	3		F	70	69	69	97	10	4	10	85	5		F	73	71	70	90	27	6		
07	10	9	4		FH	74	71	70	87	07	7	3	UNL	3		F	73	71	70	90	03	5	2	UNL	3		F	73	71	70	90	32	10		
10	10	13	6		H	78	74	72	82	07	7	7	21	6		H	80	73	70	72	03	4	0	UNL	5		H	80	73	70	72	30	8		
13	6	23	8		H	82	75	71	69	07	10	4	UNL	6		H	83	74	69	63	12	8	2	UNL	6		H	85	74	69	59	30	12		
16	6	75	8		H	83	75	71	67	06	13	8	60	6		H	82	74	70	67	21	6	1	UNL	6		H	84	72	65	53	31	10		
19	6	250	8		H	78	73	70	77	12	8	6	UNL	6		H	80	75	72	77	25	7	0	UNL	8		H	77	68	62	60	29	4		
22	4	UNL	10		H	74	71	70	87	12	5	8	250	6		H	76	73	71	85	25	4	0	UNL	8		H	71	67	64	79	29	5		
AUG 16th												AUG 17th												AUG 18th											
01	3	UNL	10			67	65	63	87	30	6	3	UNL	12			70	65	61	73	34	3	0	UNL	7			70	65	61	73	04	7		
04	6	UNL	7			66	64	62	87	31	6	0	UNL	12			67	63	61	81	29	4	0	UNL	7			64	61	58	81	01	5		
07	6	UNL	5		H	69	66	64	84	31	5	0	UNL	7			70	66	63	79	00	0	7	UNL	7			66	61	58	76	34	7		
10	1	UNL	5		H	80	71	66	63	33	8	0	UNL	5		H	78	70	66	67	02	7	8	UNL	15			73	64	58	60	34	6		
13	0	UNL	8			85	72	66	53	02	5	3	UNL	6		H	82	72	66	59	34	10	8	UNL	15			76	66	60	58	31	8		
16	1	UNL	8			87	72	64	46	29	5	3	UNL	7			82	71	65	57	34	8	6	UNL	15			77	65	57	50	24	6		
19	2	UNL	7			80	72	68	67	28	7	0	UNL	7			76	68	63	64	30	5	2	UNL	12			71	64	59	66	22	4		
22	4	UNL	8			73	65	60	64	32	5	6	55	7			72	68	65	79	00	0	0	UNL	10			65	63	61	87	00	0		

WEATHER CODES

- | | | | |
|---|--|---|---|
| <ul style="list-style-type: none"> * TORNADO T THUNDERSTORM Q SQUALL R RAIN RW RAIN SHOWERS ZR FREEZING RAIN L DRIZZLE | <ul style="list-style-type: none"> ZL FREEZING DRIZZLE S SNOW SW SNOW SHOWERS SG SNOW GRAINS SP SNOW PELLETS IC ICE CRYSTALS IP ICE PELLETS | <ul style="list-style-type: none"> IPW ICE PELLET SHOWERS A HAIL F FOG IF ICE FOG GF GROUND FOG BD BLOWING DUST | <ul style="list-style-type: none"> 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 (MP

OBSERVATIONS AT 3-HOUR INTERVALS

AUG 1984 13781
WILMINGTON, DELAWARE

HOUR L.S.T.	VISI-BILITY			TEMPERATURE				WIND		SKY COVER (TENTHS)	VISI-BILITY			WEATHER	TEMPERATURE				WIND																																								
	CEILING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)		CEILING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE		AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)																																							
AUG 19th																				AUG 20th																				AUG 21st																			
01	0	UNL	10	62	60	59	90	00	0	8	250	4	F	65	64	63	93	30	6	0	UNL	12		56	52	49	78	01	6																														
04	4	UNL	7	63	61	60	90	00	0	0	UNL	15		63	60	58	84	35	11	0	UNL	12		53	50	47	80	35	5																														
07	10	15	4	67	65	64	90	00	0	0	UNL	15		63	60	57	81	35	11	0	UNL	15		58	54	50	75	34	6																														
10	10	15	2	63	62	62	97	01	4	0	UNL	15		72	62	54	53	01	12	0	UNL	15		69	60	54	59	09	4																														
13	8	250	6	73	68	65	76	14	6	1	UNL	15		74	63	56	54	32	8	1	UNL	15		73	61	53	50	10	6																														
16	3	UNL	8	75	68	64	69	13	7	0	UNL	15		75	60	48	39	02	11	0	UNL	15		75	62	52	45	19	6																														
19	10	250	7	71	67	64	79	11	5	0	UNL	15		66	57	49	55	35	7	0	UNL	15		70	60	53	55	00	0																														
22	10	250	8	67	65	64	90	13	7	0	UNL	12		57	54	51	81	33	6	0	UNL	15		63	59	56	78	23	5																														
AUG 22nd																				AUG 23rd																				AUG 24th																			
01	0	UNL	15	61	59	57	87	00	0	6	UNL	7		69	65	63	81	19	8	0	UNL	10		63	59	56	78	32	7																														
04	0	UNL	15	56	54	52	87	00	0	10	250	7		67	65	63	87	20	7	0	UNL	10		60	57	55	84	31	4																														
07	2	UNL	7	61	59	58	90	00	0	1	UNL	15		68	66	64	87	26	6	1	UNL	15		61	58	55	81	32	9																														
10	0	UNL	10	74	67	62	66	23	9	10	90	8	H	67	65	64	90	29	5	2	UNL	20		71	62	56	59	35	13																														
13	1	UNL	10	79	69	64	60	26	8	10	15	8		71	68	66	84	28	5	3	UNL	20		76	65	58	54	33	11																														
16	0	UNL	10	80	69	63	56	21	12	8	130	6	H	77	70	66	69	28	7	4	UNL	20		77	65	58	52	32	12																														
19	5	UNL	7	73	66	62	69	20	8	8	90	6	H	73	69	66	79	24	6	0	UNL	15		68	61	56	66	31	5																														
22	7	UNL	10	70	65	62	76	20	10	5	UNL	6	H	70	66	63	79	30	7	0	UNL	15		62	59	56	81	32	7																														
AUG 25th																				AUG 26th																				AUG 27th																			
01	0	UNL	12	60	57	54	81	33	6	0	UNL	10		63	61	60	90	00	0	0	UNL	10		60	59	58	93	31	4																														
04	0	UNL	10	60	57	54	81	35	6	0	UNL	8		59	58	58	97	31	4	0	UNL	10		57	56	55	93	33	4																														
07	0	UNL	15	63	59	56	78	36	6	0	UNL	10		63	61	60	90	00	0	3	UNL	7		60	59	58	93	32	4																														
10	1	UNL	20	72	64	59	64	03	11	4	UNL	15		74	67	62	66	00	0	7	UNL	8		78	70	65	64	19	3																														
13	5	UNL	20	75	64	57	54	05	8	6	UNL	15		79	65	56	45	02	4	8	250	10		83	71	65	55	14	8																														
16	3	UNL	20	79	63	52	39	36	4	3	UNL	15		80	65	55	42	26	4	10	UNL	12		82	72	66	59	16	10																														
19	1	UNL	15	73	62	54	52	02	4	0	UNL	15		74	63	55	52	00	0	10	UNL	10		76	70	66	71	16	8																														
22	1	UNL	15	67	63	61	81	17	7	0	UNL	15		67	62	59	76	00	0	4	UNL	10		74	69	66	76	18	8																														
AUG 28th																				AUG 29th																				AUG 30th																			
01	5	UNL	10	72	68	66	82	18	5	10	32	6	H	75	72	71	87	17	6	5	UNL	2	8	FH	74	73	72	94	19	3																													
04	7	250	10	71	68	66	84	00	0	8	250	5	FH	73	71	70	90	17	5	10	2	1	F	73	72	72	97	23	5																														
07	3	UNL	7	73	69	67	82	18	5	8	120	5	H	74	71	69	85	18	7	10	7	1	F	75	74	74	97	00	0																														
10	6	UNL	9	78	73	70	77	16	9	10	17	5	H	78	73	71	79	21	10	10	12	2	FH	79	77	76	91	20	7																														
13	9	250	7	83	75	72	70	16	12	10	20	4	H	82	76	73	74	20	9	4	UNL	2	H	83	79	77	82	17	8																														
16	8	UNL	6	84	76	73	70	14	9	10	22	4	H	83	77	74	74	22	9	6	UNL	5	H	88	80	77	70	16	10																														
19	10	34	5	78	75	73	85	14	7	8	UNL	4	H	78	74	72	82	22	5	8	250	4	H	82	78	76	82	16	9																														
22	10	90	6	77	73	71	82	18	8	5	UNL	4	FH	75	73	72	90	18	5	5	UNL	6	H	79	76	74	85	20	5																														
AUG 31st																																																											
01	10	110	5	77	76	75	94	00	0																																																		
04	1	UNL	7	74	71	70	87	31	7																																																		
07	0	UNL	6	72	69	68	87	31	7																																																		
10	0	UNL	15	80	68	60	51	33	10																																																		
13	0	UNL	15	83	68	60	46	33	12																																																		
16	3	UNL	15	83	67	58	43	33	14																																																		
19	5	UNL	15	74	64	58	58	31	5																																																		
22	2	UNL	15	66	62	59	78	30	7																																																		

SUMMARY BY HOURS

HOUR L.S.T.	AVERAGES								RESULTANT WIND	
	SKY COVER (TENTHS)	STATION PRESSURE (INCHES)	TEMPERATURE				WIND SPEED (MPH)		DIRECTION	SPEED (MPH)
			AIR TEMP OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	WIND SPEED (MPH)			
01	5	29.920	70	67	66	85	5.2	30	0.9	
04	5	29.910	69	66	65	87	5.1	33	1.6	
07	5	29.930	71	67	66	85	5.7	34	2.5	
10	5	29.940	78	70	67	70	7.7	34	2.1	
13	6	29.920	81	72	67	62	9.4	27	0.9	
16	5	29.890	83	72	66	58	9.3	27	2.3	
19	6	29.890	77	70	66	70	7.0	20	2.1	
22	5	29.910	72	68	66	81	6.3	23	1.9	

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

AUG 1984
WILMINGTON, DELAWARE 13781

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																								01	
02				T	T	T	T	T	T										0.16	0.01				02	
03													T	T					T	0.03	0.05	T		03	
04			T																					04	
05	T																		T					05	
06																						T	T	06	
07																								07	
08																								08	
09																								09	
10											T							T	0.26	0.16	0.04	T		10	
11																								11	
12					0.13	0.03												0.10	0.07	0.16	T			12	
13												T	T	T						0.03	T			13	
14																							T	14	
15																								15	
16																								16	
17																								17	
18																								18	
19								T	0.18	0.03	0.09	0.01											T	19	
20																								20	
21																								21	
22																								22	
23										0.02	T	T												23	
24																								24	
25																								25	
26																								26	
27																								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)	0.09	0.14	0.15	0.16	0.21	0.23	0.27	0.31	0.38	0.42	0.45	0.46
ENDED: DATE	11	02	02	02	10	10	10	10	10	10	10	10
ENDED: TIME	1610	2000	2000	2005	1930	1945	2000	2020	2040	2100	2130	2145

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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