



LOCAL CLIMATOLOGICAL DATA Monthly Summary

GREATER WILMINGTON AIRPORT

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

NOV 1987
 WILMINGTON, DE

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		SKY COVER (TENTHS)							
	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	PEAK GUST	FASTEST 1-MIN	MINUTES	PERCENT OF TOTAL POSSIBLE	SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT				
01	63	38	51	0	44	14	0	1	8	0	0.00	0.0	30.400	16	2.3	5.6	15	S	12	16			2	4	
02	58	46	52	2	49	13	0	1	8	0	0.00	0.0	30.330	09	2.5	3.9	14	NE	9	06			10	8	
03	65	44	55	5	52	10	0	2	8	0	0.00	0.0	30.100	23	3.8	4.7	14	S	12	24			9	7	
04	73*	44	59	9	52	6	0	2	8	0	0.00	0.0	29.795	22	4.5	4.7	15	SW	12	21			5	6	
05	67	43	55	6	37	10	0	1	8	0	0.00	0.0	29.670	31	13.2	13.9	39	NW	25	31			5	5	
06	49	34	42	-7	19	23	0			0	0.00	0.0	30.040	29	11.7	12.8	38	NW	24	29			4	2	
07	60	34	47	-2	27	18	0		8	0	0.00	0.0	30.105	24	7.1	8.1	26	SW	16	24			1	3	
08	66	41	54	6	40	11	0		8	0	0.00	0.0	30.100	22	3.8	4.2	15	SW	13	22			7	8	
09	68	57	63*	15	49	2	0		8	0	0.00	0.0	30.040	24	5.4	8.2	23	SW	14	23			10	8	
10	58	35	47	-1	38	18	0	1	8	0	1.04	0.0	30.020	02	13.4	13.8	30	NE	17	01			10	10	
11	35	31	33	-14	29	32	0	1	4 6	T	0.30	0.7	29.830	36	12.1	13.0	32	NW	18	32			10	10	
12	45	30	38	-9	27	27	0			1	0.00	0.0	29.830	29	11.1	11.8	36	NW	21	32			6	5	
13	58	34	46	-1	30	19	0			0	0.00	0.0	29.900	24	7.0	7.2	23	SW	13	24			3	1	
14	67	32	50	4	36	15	0			0	0.00	0.0	30.040	28	2.7	3.6	14	NW	12	33			6	3	
15	59	38	49	3	37	16	0			0	0.00	0.0	30.420	07	3.1	6.0	13	NE	10	17			1	1	
16	61	34	48	3	43	17	0	1		0	0.00	0.0	30.470	09	4.4	6.7	17	S	9	13			4	3	
17	69	50	60	15	53	5	0	1		0	T	0.0	30.160	16	8.4	10.9	30	S	16	17			9	10	
18	67	45	56	11	45	9	0			0	0.04	0.0	30.010	28	9.8	12.7	35	SW	21	24			5	7	
19	53	37	45	-1	31	20	0			0	0.00	0.0	30.120	25	4.9	7.2	14	SW	10	30			7	7	
20	50	34	42	-2	31	23	0			0	T	0.0	29.670	30	9.1	10.1	26	NW	18	31			9	9	
21	34	22	28*	-16	3	37	0			0	T	0.0	29.845	32	18.8	19.3	44	NW	28	33			8	4	
22	37	20*	29	-14	7	36	0			0	0.00	0.0	30.190	30	11.5	12.6	30	NW	22	31			0	0	
23	53	22	38	-5	24	27	0			0	0.00	0.0	30.230	19	5.3	6.7	18	S	13	16			2	3	
24	64	38	51	8	37	14	0			0	0.00	0.0	30.280	19	2.3	4.2	12	W	8	16			8	6	
25	59	41	50	8	46	15	0	1	8	0	0.00	0.0	30.255	11	3.7	5.8	16	S	12	07			10	7	
26	67	40	54	12	45	11	0	2	8	0	T	0.0	30.170	36	5.5	7.2	25	NE	18	02			9	8	
27	42	39	41	0	33	24	0			0	T	0.0	30.370	06	12.4	12.6	24	NE	18	05			10	10	
28	48	40	44	3	39	21	0	1		0	0.13	0.0	30.240	06	13.5	13.8	24	E	18	06			10	10	
29	61	45	53	12	52	12	0	2		0	1.13	0.0	29.790	10	11.5	15.2	29	SE	20	06			10	10	
30	57	41	49	9	40	16	0	1		0	0.86	0.0	29.470	31	12.1	13.4	28	NW	21	31			9	9	
SUM	SUM				TOTAL	TOTAL		NUMBER OF DAYS			TOTAL	TOTAL	FOR THE MONTH:				TOTAL	%	SUM	SUM					
1713	1129				521	0		PRECIPITATION			3.50	0.7	30.060	32	2.7	9.3	44	NW	28	33			FOR	199	184
AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.		≥ .01 INCH	6		0.17						DATE: 21	DATE: 21	POSSIBLE	MONTH			AVG.	AVG.	
57.1	37.6	47.4	1.8	36.5	-6.1	0		NUMBER OF DAYS					GREATEST IN 24 HOURS AND DATES				GREATEST DEPTH ON GROUND OF								
				TOTAL	TOTAL			SNOW, ICE PELLETS	0					SNOW, ICE PELLETS OR ICE AND DATE											
				TOTAL	TOTAL			≥ 1.0 INCH	0																
				951	1228			THUNDERSTORMS	0																
				DEP.	DEP.			HEAVY FOG	4																
				51	213			CLEAR	6																
								PARTLY CLOUDY	9																
								CLOUDY	15																

* 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. COLS 16 & 17: PEAK GUST - HIGHEST INSTANTANEOUS WIND SPEED. ONE OF TWO WIND SPEEDS IS GIVEN UNDER COLS 18 & 19: 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). ERRORS WILL BE CORRECTED 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

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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. Wadlean
 DIRECTOR NATIONAL CLIMATIC DATA CENTER

OBSERVATIONS AT 3-HOUR INTERVALS

NOV 1987 13781
WILMINGTON, DE

HOUR L. S. T.	VISI-BILITY			TEMPERATURE				WIND		SKY COVER (TENTHS)	VISI-BILITY			TEMPERATURE				WIND		SKY COVER (TENTHS)	VISI-BILITY			TEMPERATURE				WIND																																																																																																																																																																																																																							
	CEILING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	AIR OF	NET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)		CEILING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	WEATHER	AIR OF	NET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION		SPEED (KNOTS)	CEILING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	WEATHER	AIR OF	NET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)																																																																																																																																																																																																																				
NOV 1st																												NOV 2nd																												NOV 3rd																																																																																																																																																																																											
01	0	UNL	8	40	39	37	89	32	5	10	55	7		54	51	49	83	07	3	0	UNL	4	F	49	48	47	93	12	3	04	0	UNL	7	39	38	37	93	32	4	10	50	7		53	51	50	90	00	0	10	0	0	F	49	49	49	100	00	0	07	3	UNL	3	38	37	36	93	00	0	10	48	4	F	53	51	50	90	05	4	10	0	0	F	47	47	47	100	21	3	10	0	UNL	3	56	51	47	72	10	3	10	44	2	H	57	53	50	78	06	8	10	100	2	FH	54	54	53	96	24	4	13	2	UNL	7	62	53	44	52	15	3	10	44	3	H	57	53	50	78	05	7	10	100	4	H	60	57	55	84	24	5	16	3	UNL	8	60	53	46	60	16	10	10	75	3	H	58	54	50	75	08	4	10	95	7	H	65	60	56	73	21	6	19	10	75	8	55	51	48	77	18	6	8	70	6	H	56	52	49	78	16	4	1	UNL	7		59	56	54	84	20	3	22	10	70	7	54	51	49	83	00	0	0	UNL	7		52	50	48	86	17	3	0	UNL	7		56	54	52	87	23	3				
NOV 4th																												NOV 5th																												NOV 6th																																																																																																																																																																																											
01	0	UNL	4	54	53	52	93	00	0	10	UNL	8		58	56	54	87	24	4	0	UNL	15		42	34	21	43	31	15	04	1	UNL	1	51	51	50	96	19	4	10	250	7		54	53	52	93	27	5	0	UNL	15		38	32	20	48	30	8	07	3	UNL	0	47	47	47	100	00	0	10	UNL	4	F	55	54	53	93	25	4	0	UNL	15		34	30	21	59	28	6	10	0	UNL	4	61	58	55	81	24	8	10	200	7	FH	65	55	46	50	31	17	8	55	20		43	35	22	43	31	17	13	5	UNL	7	71	60	52	51	22	10	1	UNL	15		63	49	34	34	31	21	6	55	20		48	37	17	29	29	21	16	10	250	5	70	61	54	57	20	8	0	UNL	20		57	42	21	25	31	17	3	UNL	20		47	36	16	29	30	13	19	10	250	7	63	58	54	73	27	4	0	UNL	15		51	40	24	35	30	12	0	UNL	15		39	32	19	45	26	6	22	10	250	7	59	56	54	84	00	0	0	UNL	15		46	38	25	44	30	20	0	UNL	15		36	30	18	48	21	6				
NOV 7th																												NOV 8th																												NOV 9th																																																																																																																																																																																											
01	0	UNL	15	34	30	23	64	22	4	10	130	4	HK	43	39	34	71	00	0	8	120	10		60	51	41	50	20	9	04	0	UNL	15	35	32	27	73	22	4	10	70	3	HK	45	42	39	80	00	0	2	UNL	10		60	53	46	60	21	11	07	7	85	10	35	35	29	67	22	6	4	UNL	2	8	HK	42	39	36	79	20	4	6	UNL	12		58	53	49	72	22	10	10	2	UNL	12	52	41	25	35	24	14	5	UNL	1	8	HK	56	48	40	55	23	5	10	95	10		63	56	51	65	24	8	13	0	UNL	12	59	44	24	26	28	11	6	250	3	HK	63	52	41	45	23	7	10	120	7		68	58	50	53	23	5	16	0	UNL	10	59	46	29	32	27	10	10	120	2	12	HK	64	53	43	47	21	3	10	55	7		65	57	50	59	21	3	19	2	UNL	7	48	40	28	46	20	6	4	UNL	5		57	50	43	60	17	3	10	60	7		60	55	50	70	34	6	22	6	UNL	7	48	40	30	50	00	0	10	110	6	HK	54	49	43	67	00	0	10	50	1	12	HK	59	55	52	78	32	5
NOV 10th																												NOV 11th																												NOV 12th																																																																																																																																																																																											
01	10	50	1	57	55	53	87	35	6	10	19	8		35	34	32	89	36	13	10	36	10		33	30	24	70	32	18	04	10	14	8	49	47	44	83	01	14	10	11	7		34	33	31	89	02	11	2	UNL	15		30	26	18	61	30	14	07	10	18	10	44	40	34	68	03	14	10	14	5	RIPF	34	33	30	85	04	9	0	UNL	10		30	27	21	69	29	8	10	10	10	2	39	38	36	89	02	14	10	14	9	L	33	32	30	89	02	14	3	UNL	12		39	34	27	62	30	14	13	10	10	1	37	36	35	93	01	12	10	11	1	8	IPSF	32	31	29	89	35	9	3	UNL	12		43	38	31	63	32	12	16	10	14	2	37	36	35	93	03	12	10	7	0	12	SF	31	30	29	92	36	12	10	60	8		44	39	31	60	30	10	19	10	13	7	38	37	35	89	01	13	10	3	7		32	31	28	85	34	10	3	UNL	10		42	37	30	63	27	6	22	10	13	3	37	36	35	93	36	12	10	55	5	S	31	29	26	82	33	15	10	44	12		43	38	31	63	27	6		
NOV 13th																												NOV 14th																												NOV 15th																																																																																																																																																																																											
01	0	UNL	12	37	34	29	73	27	7	0	UNL	10		38	36	32	79	00	0	0	UNL	10		40	38	36	86	34	5	04	0	UNL	12	36	33	29	76	23	5	0	UNL	10		34	33	31	89	00	0	0	UNL	8		45	41	35	68	03	5	07	0	UNL	7	35	32	28	76	25	5	3	UNL	7		35	34	33	92	21	5	0	UNL	8		42	39	34	73	03	5	10	3	UNL	10	50	42	31	48	24	9	7	250	8		51	45	38	61	25	5	0	UNL	12		51	45	37	59	06	9	13	2	UNL	10	56	45	31	39	23	11	5	UNL	12		64	51	37	37	27	8	0	UNL	15		57	47	36	46	09	6	16	2	UNL	12	54	44	30	40	23	10	3	UNL	10		63	52	40	43	34	8	0	UNL	15		56	45	32	40	00	0	19	0	UNL	10	47	40	31	54	23	6	6	UNL	10		54	46	37	53	00	0	4	UNL	15		49	46	42	77	16	8	22	0	UNL	10	44	39	32	63	22	4	0	UNL	10		52	45	37	57	00	0	3	UNL	10		46	42	38	74	08	3				
NOV 16th																												NOV 17th																												NOV 18th																																																																																																																																																																																											
01	0	UNL	10	39	37	35	86	01	4	10	32	5	F	50	50	49	96	08	5	10	20	4	RW	66	64	62	87	24	18	04	0	UNL	10	43	40	37	80	08	5	10	55	4	F	51	51	50	96	02	4	3	UNL	10		62	60	59	90	23	10	07	3	UNL	10	38	37	35	89	01	4	10	55	0	12	F	51	51	50	96	07	5	8	41	9		61	59	57	87	22	8	10	2	UNL	12	50	45	40	69	08	7	8	70	10		58	55	53	84	16	11	2	UNL	15		65	59	55	70	30	10	13	5	UNL	15	59	52	45	60	13	5	10	200	15		66	60	55	68	18	12	8	UNL	15		67	54	41	39	29	10	16	2	UNL	15	58	53	49	72	17	8	9	200	15		65	59	54	68	16	10	9	UNL	15		62	49	35	37	31	15	19	4	UNL	10	53	51	48	83	11	8	10	85	10		61	58	56	84	17	14	8	UNL	12		55	45	32	42	32	15	22	8	55	8	50	49	48	93	06	5	10	75	10	RW	62	60	58	87	17	14	5	UNL	12		49	42	32	52	33	13			

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

NOV 1987
WILMINGTON, DE 13781

HOUR L.S.T.	VISI-BILITY			WEATHER	TEMPERATURE				WIND			SKY COVER (TENTHS)	VISI-BILITY			WEATHER	TEMPERATURE				WIND																																												
	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	WHOLE MILES		AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)	SKY COVER (TENTHS)		CEILING IN HUNDREDS OF FEET	WHOLE MILES	AIR OF		WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)																																												
NOV 19th																						NOV 20th																						NOV 21st																					
01	6	140	12		45	39	30	56	32	6	10	75	12		46	41	35	66	21	4	4	UNL	15		33	27	15	48	31	12																																			
04	0	UNL	12		42	37	29	60	31	5	10	45	10	RW	45	41	36	71	00	0	0	7	75	15		29	23	5	36	36	16																																		
07	6	UNL	9		37	34	30	76	21	6	10	55	8		43	41	38	83	30	5	7	60	15		27	22	9	47	32	13																																			
10	6	UNL	15		50	42	31	48	31	8	10	75	9		47	41	33	58	32	10	2	UNL	15		27	21	1	32	33	19																																			
13	6	UNL	15		52	43	31	45	20	8	9	80	12		48	40	29	48	30	12	10	UNL	15		25	19	-3	29	32	23																																			
16	10	110	15		50	43	33	52	24	6	6	55	12		45	39	30	56	28	9	10	50	15		24	19	5	44	32	19																																			
19	10	95	12		47	41	32	56	21	6	10	50	10		39	35	30	70	31	13	0	UNL	15		23	17	-2	33	32	16																																			
22	10	85	12		47	41	34	61	18	5	6	85	12		36	31	23	59	30	10	0	UNL	15		22	17	-1	36	29	14																																			
NOV 22nd																						NOV 23rd																						NOV 24th																					
01	0	UNL	15		22	17	2	42	31	15	0	UNL	15		27	23	14	58	23	3	9	70	10		45	39	30	56	16	4																																			
04	0	UNL	15		21	17	4	48	30	13	0	UNL	15		24	22	18	78	00	0	0	8	95	10		44	41	36	74	00	0																																		
07	0	UNL	15		21	17	6	52	32	13	0	UNL	12		23	22	18	81	32	3	8	95	10		39	36	32	76	00	0																																			
10	0	UNL	15		29	23	6	38	31	19	0	UNL	12		41	35	25	53	22	9	6	UNL	8		51	43	32	48	27	5																																			
13	1	UNL	15		35	26	3	26	32	16	3	UNL	12		50	40	29	39	14	8	9	90	9		60	47	32	35	21	6																																			
16	0	UNL	15		36	27	5	27	30	11	4	UNL	12		53	43	29	40	19	8	6	250	12		58	51	44	60	16	6																																			
19	0	UNL	15		31	25	9	40	24	4	3	UNL	10		46	38	27	48	17	8	2	UNL	10		50	47	44	80	14	5																																			
22	0	UNL	15		28	24	14	56	24	3	9	95	10		45	39	31	58	18	6	4	UNL	8		47	46	44	89	13	5																																			
NOV 25th																						NOV 26th																						NOV 27th																					
01	1	UNL	7		44	43	42	93	00	0	4	UNL	3		45	45	44	96	00	0	10	19	10		42	38	32	68	03	11																																			
04	3	UNL	4		43	42	41	93	00	0	1	UNL	3		44	44	44	100	00	0	10	60	10		40	36	31	70	06	15																																			
07	3	UNL	2		46	45	43	89	08	7	10	250	0		40	40	40	100	00	0	10	21	10		40	36	31	70	04	10																																			
10	10	44	2	8	50	48	45	83	06	9	10	2	0	1	51	51	51	100	26	4	10	19	10		40	37	32	73	06	12																																			
13	10	200	6		55	51	48	77	16	7	10	220	7	2	63	57	53	70	29	6	10	19	10		42	38	33	71	07	8																																			
16	10	200	7		58	53	49	72	11	5	10	50	7		63	56	51	65	34	12	10	15	7		40	38	34	79	06	8																																			
19	10	140	7		53	51	49	86	16	6	10	70	6		49	47	44	83	36	10	10	14	7		40	38	34	79	06	11																																			
22	7	UNL	7		52	51	49	90	17	9	10	55	10		44	40	35	71	02	13	10	15	7		40	38	34	79	06	9																																			
NOV 28th																						NOV 29th																						NOV 30th																					
01	10	14	7		41	39	35	79	05	8	10	10	7		46	45	43	89	06	14	10	2	0	12	RF	55	55	55	100	15	5																																		
04	10	20	7		41	39	37	86	06	10	10	6	7		46	45	44	93	07	13	10	2	3		RF	54	54	54	100	32	4																																		
07	10	10	5		41	40	38	89	05	10	10	5	4		48	47	46	93	07	14	10	14	6		RF	50	49	47	90	34	12																																		
10	10	8	2	RF	42	41	40	93	06	14	10	3	1	RF	50	50	49	96	07	14	10	100	10		50	46	42	74	32	14																																			
13	10	8	2	F	45	44	42	89	05	14	10	6	1	RF	56	55	55	97	09	14	8	140	12		51	44	35	55	31	15																																			
16	10	19	7	F	48	44	40	74	08	12	10	6	4	RF	59	58	58	97	10	14	9	200	12		48	41	33	56	32	16																																			
19	10	18	7	R	46	43	39	77	09	14	10	3	3	RF	58	58	58	100	17	10	8	140	10		43	38	32	65	31	9																																			
22	10	15	5	RF	45	43	41	86	07	11	10	4	1	8	F	58	58	58	100	15	12	10	UNL	10		42	37	30	63	30	13																																		

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	5	30.070	44	41	36	76	7.7	32	3.1
04	5	30.070	43	40	36	79	6.9	35	2.6
07	6	30.090	41	39	36	81	7.4	35	2.2
10	6	30.090	48	43	36	66	12.4	33	5.2
13	7	30.045	53	45	35	55	12.6	30	4.9
16	7	30.030	53	46	37	57	11.0	30	3.1
19	6	30.045	47	43	36	66	9.6	29	1.7
22	6	30.050	46	42	37	71	8.4	31	1.9

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

NOV 1987
WILMINGTON, DE

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																									02
03																									03
04																									04
05																									05
06																									06
07																									07
08																									08
09																									09
10						T		T	T	0.04	0.09	0.10	0.19	0.25	0.19	0.09	0.01	T	0.02	0.03	T	0.01	0.02	T	10
11	T		T	T		T	0.02	0.04	0.02	0.04	T	T	0.07	0.05	0.04	0.02	T	T			T	T	T	T	11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18	0.04	T																					T	T	18
19																									19
20				T	T											T	T	T	T	T					20
21										T	T														21
22																									22
23																									23
24																									24
25																									25
26																		T	T	T					26
27														T											27
28			0.01	0.02			T	0.02	0.03										T	T	0.01	T	0.03	0.01	28
29		T		T			T	0.04	0.04	0.08	0.04	0.01	0.13	0.02	0.03	0.41	0.11	0.10	T			T	0.08	0.08	29
30	0.09	0.37	0.32	0.07	0.01	0.03	0.01	T																	30

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	0.10	0.18	0.22	0.27	0.34	0.41	0.43	0.48	0.63	0.72	0.77	0.82
ENDED: DATE	29	29	29	29	29	29	29	30	30	30	30	30
ENDED: TIME	1623	1623	1629	1634	1641	1648	1648	0233	0255	0259	0328	0347

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.

VALIDATED BY:
DICK WOLF

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