

NOV 1988
WILMINGTON, DE
NAT'L WEA SER OFC
AIRPORT TERMINAL BLDG

ISSN 0198-117X

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 1988
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														
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23												
01	49	41	45	-6	43	20	0	1	0	0.70	0.0	29.790	04	5.1	8.9	18	N	15	36			10	9												
02	54	39	47	-3	35	18	0	1	0	0.00	0.0	29.580	31	15.7	16.0	38	NW	23	30			6	5												
03	56	38	47	-3	30	18	0		0	0.00	0.0	29.885	31	6.6	7.8	30	NW	23	30			3	3												
04	65	38	52	2	47	13	0	1	8	0.00	0.0	29.835	18	4.5	6.2	16	S	10	18			8	8												
05	67*	52	60*	11	58	5	0	1		0.33	0.0	29.400	17	7.4	10.9	33	SW	21	26			10	9												
06	65	48	57	8	44	8	0		0	0.00	0.0	29.510	24	11.0	11.3	30	SW	18	24			1	3												
07	55	43	49	0	35	16	0		0	0.00	0.0	29.790	32	9.7	10.6	26	NW	18	32			8	9												
08	56	35	46	-2	39	19	0		0	0.00	0.0	29.970	23	4.7	7.5	20	S	14	17			6	3												
09	56	38	47	-1	36	18	0		0	0.00	0.0	30.130	33	7.4	8.2	23	N	16	33			1	1												
10	65	35	50	2	47	15	0	1	8	0.08	0.0	29.880	22	5.5	9.2	25	SW	15	23			7	5												
11	55	34	45	-2	32	20	0		0	0.00	0.0	30.070	31	9.9	11.0	32	N	18	33			6	3												
12	50	27	39	-8	31	26	0		0	0.00	0.0	30.360	11	1.6	7.0	16	NE	12	12			3	4												
13	56	41	49	2	47	16	0	1		0.33	0.0	30.060	19	4.0	9.4	35	W	18	24			8	6												
14	63	34	49	3	37	16	0	1		0.00	0.0	30.090	25	6.3	7.3	21	W	14	24			1	1												
15	61	38	50	4	39	15	0		0	0.00	0.0	30.200	10	3.0	6.7	17	S	13	09			3	3												
16	62	45	54	9	53	11	0	1	8	0.00	0.0	30.020	14	5.5	7.1	16	S	12	18			10	7												
17	62	39	51	6	40	14	0	1		1.00	0.0	29.930	29	8.2	11.5	36	N	21	34			6	5												
18	53	33	43	-2	27	22	0		0	0.00	0.0	30.300	30	7.0	8.0	24	N	17	32			1	1												
19	47	33	40	-4	35	25	0	1	4	0.32	0.0	30.305	08	6.5	7.7	16	E	12	12			10	9												
20	62	42	52	8	49	13	0	2		0.78	0.0	29.720	25	3.5	9.0	40	W	29	28			10	9												
21	58	37	48	4	33	17	0		0	0.00	0.0	29.920	31	14.6	15.0	38	W	28	29			7	5												
22	47	29	38*	-5	27	27	0		0	0.00	0.0	30.290	33	1.9	5.1	16	NW	9	02			6	4												
23	53	26*	40	-3	32	25	0	2		0.00	0.0	30.100	34	4.5	5.1	14	N	10	36			3	2												
24	49	28	39	-4	25	26	0		0	0.00	0.0	29.980	34	8.0	8.8	21	N	14	36			0	0												
25	54	28	41	-1	29	24	0		0	0.00	0.0	30.020	30	5.8	6.5	16	NW	12	32			6	5												
26	59	29	44	2	39	21	0	1	8	0.00	0.0	29.945	17	3.2	4.3	13	S	10	17			4	4												
27	65	46	56	15	57	9	0	23		1.27	0.0	29.750	19	10.8	11.6	22	SW	16	32			10	10												
28	60	38	49	8	40	16	0	1	3	0.48	0.0	29.610	29	11.4	12.5	32	W	20	32			9	8												
29	47	34	41	0	28	24	0		0	0.00	0.0	30.120	28	9.2	10.6	29	NW	20	31			1	1												
30	50	32	41	1	33	24	0		0	0.00	0.0	29.980	20	6.8	7.4	23	S	15	22			7	5												
SUM		SUM		SUM		TOTAL		TOTAL		TOTAL		TOTAL		FOR THE MONTH:				TOTAL		%		SUM		SUM											
1701		1100		SUM		541		0		5.29		T		29.950		28		3.4		8.9		40		W		29		28		FOR		171		147	
AVG.		AVG.		AVG.		DEP.		DEP.		PRECIPITATION		DEP.		DATE: 20		DATE: 20		POSSIBLE		MONTH		AVG.		AVG.											
56.7		36.7		46.7		1.1		38.1		≥ .01 INCH.		9		1.96								5.7		4.9											
NUMBER OF DAYS						SEASON TO DATE		SNOW, ICE PELLETS ≥ 1.0 INCH		0		GREATEST IN 24 HOURS AND DATES				GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE																			
MAXIMUM TEMP.		MINIMUM TEMP.		TOTAL		TOTAL		THUNDERSTORMS		2		PRECIPITATION		SNOW, ICE PELLETS																					
≥ 90°		≤ 32°		≤ 32°		≤ 0°		DEP.		DEP.		HEAVY FOG		3		1.72		27-28		trace		19		0											
0		0		7		0		130		218		CLEAR		10		PARTLY CLOUDY		10		CLOUDY		10													

* 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
CLIMATIC DATA CENTER
ASHEVILLE NORTH CAROLINA

Kenneth D. Nadeau
DIRECTOR
NATIONAL CLIMATIC DATA CENTER

OBSERVATIONS AT 3-HOUR INTERVALS

NOV 1988
WILMINGTON, DE

13781

HOUR L.S.T.	VISI- BILITY				WEATHER	TEMPERATURE				WIND				VISI- BILITY	WEATHER	TEMPERATURE				WIND				VISI- BILITY	WEATHER	TEMPERATURE				WIND																																																																	
	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE		AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET			WHOLE MILES	16THS MILE	AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)			SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)																																																												
NOV 1st																																NOV 2nd																																NOV 3rd																															
01	10	55	12		R	44	40	35	71	11	4	0	UNL	7		41	40	39	93	29	7	10	50	10			46	39	29	52	32	10																																																															
04	10	23	7		R	43	42	41	93	08	5	0	UNL	7		39	39	38	96	31	7	0	UNL	10			42	37	29	60	30	7																																																															
07	10	5	1	8	RF	43	43	42	96	07	5	10	80	7		42	39	36	79	31	14	2	UNL	10			39	35	28	65	30	8																																																															
10	10	4	1	8	RF	45	45	45	100	11	11	4	UNL	10		48	43	36	63	32	13	8	UNL	15			48	40	30	50	34	10																																																															
13	10	5	2		RF	48	48	48	100	03	6	10	48	12		52	44	33	49	33	17	0	UNL	15			53	43	31	43	30	10																																																															
16	10	8	5		RF	47	47	46	96	02	9	10	55	12		52	44	33	49	33	18	1	UNL	15			55	44	31	40	24	8																																																															
19	10	9	4		F	46	45	44	93	36	13	4	UNL	10		49	42	33	54	32	15	0	UNL	12			49	43	35	59	21	4																																																															
22	5	UNL	5		F	43	43	42	96	31	6	9	55	10		49	41	31	50	32	16	5	UNL	12			43	40	37	80	00	0																																																															
NOV 4th																																NOV 5th																																NOV 6th																															
01	10	200	10			44	42	39	83	00	0	10	55	7		57	56	56	97	14	5	0	UNL	10			53	53	52	96	26	11																																																															
04	6	120	8			44	43	41	89	08	4	10	41	4		58	57	56	93	12	4	0	UNL	10			49	49	48	96	24	7																																																															
07	10	90	5		F	47	46	45	93	00	0	10	32	3		57	56	56	97	11	9	0	UNL	15			50	48	46	86	23	10																																																															
10	3	UNL	6		H	57	52	47	69	24	6	10	5	2		60	59	59	97	15	10	0	UNL	15			58	52	47	67	24	12																																																															
13	10	250	7			61	54	48	63	15	5	10	5	6		64	63	63	97	15	12	0	UNL	15			64	52	41	43	25	12																																																															
16	10	250	9			62	56	50	65	19	8	10	7	4		63	62	62	97	21	18	3	UNL	15			63	51	40	43	25	14																																																															
19	10	120	10			58	54	51	78	19	6	10	12	7		60	59	59	97	20	7	0	UNL	15			54	47	39	57	24	6																																																															
22	10	120	10			58	56	54	87	18	5	10	75	7	RW	58	56	55	90	20	7	10	100	15			55	49	42	62	21	8																																																															
NOV 7th																																NOV 8th																																NOV 9th																															
01	10	48	15			51	46	41	69	36	13	4	UNL	15		43	38	32	65	27	4	0	UNL	10			45	42	38	77	31	8																																																															
04	10	35	12			46	43	39	77	35	8	2	UNL	12		40	37	32	73	26	3	0	UNL	10			44	41	36	74	34	10																																																															
07	10	55	12			44	42	39	83	22	4	0	UNL	10		36	34	32	85	27	6	3	UNL	8			41	39	35	79	33	7																																																															
10	10	55	12			48	43	36	63	29	8	0	UNL	12		51	44	35	55	21	10	1	UNL	15			51	45	37	59	35	11																																																															
13	7	50	15			52	44	33	49	31	15	10	95	12		55	48	40	57	17	11	0	UNL	15			55	47	37	51	31	8																																																															
16	5	UNL	15			51	43	33	50	32	12	10	55	8		54	51	48	80	18	5	1	UNL	12			53	46	37	55	32	7																																																															
19	10	45	15			49	42	32	52	35	8	0	UNL	8		49	49	48	96	27	4	0	UNL	10			47	42	36	66	30	5																																																															
22	10	49	15			46	40	32	58	33	10	0	UNL	10		45	43	41	86	30	7	1	UNL	10			40	38	35	82	32	3																																																															
NOV 10th																																NOV 11th																																NOV 12th																															
01	0	UNL	7			43	41	39	86	14	5	0	UNL	8		48	45	42	80	29	7	0	UNL	10			33	31	26	76	31	6																																																															
04	0	UNL	4		F	36	36	35	96	01	4	0	UNL	10		46	42	38	74	28	7	0	UNL	10			31	29	26	82	34	4																																																															
07	0	UNL	3		F	36	36	35	96	00	0	7	200	7		46	42	38	74	27	9	1	UNL	10			29	28	26	89	36	5																																																															
10	10	47	6		H	54	50	47	77	20	11	6	200	12		51	44	36	57	32	13	6	UNL	15			42	36	26	53	04	10																																																															
13	10	33	7			57	53	50	78	17	12	5	UNL	12		53	43	29	40	36	15	2	UNL	15			48	40	27	44	14	5																																																															
16	10	27	7			64	58	54	70	21	10	7	60	12		51	41	28	41	33	16	6	UNL	15			47	41	33	58	18	10																																																															
19	10	48	5		RWF	58	57	57	97	26	10	0	UNL	15		43	36	26	51	30	8	8	UNL	15			43	41	38	83	15	6																																																															
22	3	UNL	7			53	51	49	86	31	6	0	UNL	15		36	32	26	67	31	4	5	UNL	10			43	40	37	80	12	6																																																															
NOV 13th																																NOV 14th																																NOV 15th																															
01	9	38	10			42	40	38	86	06	4	0	UNL	5		43	43	42	96	26	6	0	UNL	12			44	42	40	86	29	6																																																															
04	9	60	8			43	42	40	89	10	7	0	UNL	7	F	35	35	35	100	27	3	1	UNL	12			44	43	41	89	19	4																																																															
07	10	45	5			46	46	45	96	12	9	0	UNL	8		37	37	36	96	22	4	3	UNL	8			39	38	37	93	02	5																																																															
10	10	70	7		R	56	54	53	90	17	14	0	UNL	12		52	47	41	66	24	7	7	UNL	12			54	46	37	53	08	9																																																															
13	10	40	7		R	53	53	52	96	21	13	2	UNL	15		62	49	33	34	28	12	0	UNL	12			59	47	32	36	07	7																																																															
16	1	UNL	10			54	52	51	90	28	8	2	UNL	15		60	49	37	43	21	10	2	UNL	12			59	47	34	39	19	6																																																															
19	3	UNL	4		F	49	49	49	100	27	5	0	UNL	15		51	45	38	61	22	6	2	UNL	10			49	47	45	86	16	7																																																															
22	0	UNL	3		F	46	46	46	100	25	4	0	UNL	15		47	42	35	63	24	4	2	UNL	10			46	44	42	86	12	3																																																															
NOV 16th																																NOV 17th																																NOV 18th																															
01	2	UNL	8			46	45	44	93	11	4	5	UNL	3	F	57	57	57	100	18	10	0	UNL	15			37	32	24	59	23	5																																																															
04	9	250	7			48	47	45	89	08	4	10	15	1	8	62	62	62	100	23	9	0	UNL	15			36	32	24	62	26	4																																																															
07	10	6	1	8	F	50	49	48	93	08	5	10	7	1	8	62	62	62	100	22	5	3	UNL	12			34	30	24	67	28	3																																																															
10	10	50	5		FH	55	54	53	93	09	7	10	85	12		50	49	47	90	29	6	2	UNL	15			46	39	28	50	30	10																																																															
13	10	55	8			58	57	56	93	18	7	1	UNL	15		53	43	31	43	32	17	2	UNL	15			51	42	29	43	31	11																																																															
16	7	UNL	6		F	61	60	59	93	13	6	0	UNL	15		53	42	27	37	30	14	0	UNL	15			52	42	28	40	32	10																																																															
19	7	UNL	5		F	57	57	57	100	16	7	0	UNL	15		47	38	23	39	29	9	0	UNL	12			45	38	27	49	29	5																																																															
22	5	UNL	2		F	56	56	56	100	17	8	0	UNL	15		43	36	24	47	26	8	3	UNL	12			37	33	27	67	34	10																																																															

OBSERVATIONS AT 3-HOUR INTERVALS

NOV 1988
WILMINGTON, DE 13781

WILMINGTON, DE												WILMINGTON, DE																							
HOUR L.S.T.	SKY COVER (TENTHS)	VISI-BILITY		WEATHER	TEMPERATURE				WIND		SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISI-BILITY		WEATHER	TEMPERATURE				WIND		HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISI-BILITY		WEATHER	TEMPERATURE				WIND			
		WHOLE MILES	16THS MILE		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)	WHOLE MILES	16THS MILE				AIR OF	WET BULB OF		DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)				
NOV 19th												NOV 20th												NOV 21st											
01	2	UNL	10		35	33	29	79	34	4	10	23	6	2	RF	43	43	42	96	07	7	8	65	15				58	50	43	58	29	24		
04	6	100	10		41	37	30	65	05	7	10	3	2		RF	43	43	43	100	07	7	4	UNL	15				50	45	39	66	30	14		
07	10	110	10		41	36	28	60	04	4	10	1	0	12	RLF	46	46	46	100	11	7	7	65	15				49	44	37	64	30	10		
10	10	85	15		43	37	29	58	09	8	10	1	0	8	RLF	49	49	49	100	24	4	3	UNL	15				51	43	32	48	32	19		
13	10	95	12		47	40	31	54	08	6	10	3	0	12	LF	51	51	51	100	20	7	10	45	15		RF		49	42	33	54	34	13		
16	10	30	5		45	43	41	86	07	6	10	4	1		F	57	57	57	100	21	5	8	45	15				49	42	33	54	31	14		
19	10	11	4		42	42	41	96	08	9	10	2	4		RWF	59	59	59	100	28	9	6	48	12				46	40	32	58	32	12		
22	10	3	2		42	42	42	100	10	6	0	UNL	12				59	53	47	65	27	19	0	UNL	12			41	35	26	55	34	9		
NOV 22nd												NOV 23rd												NOV 24th											
01	0	UNL	12		37	33	25	62	32	7	0	UNL	12			31	30	29	92	00	0	0	UNL	8				34	32	28	79	01	9		
04	2	UNL	12		32	29	24	72	29	6	0	UNL	8			29	28	27	92	35	3	0	UNL	10				31	29	26	82	34	5		
07	0	UNL	12		31	29	25	79	30	4	2	UNL	3		F	27	27	26	96	35	5	0	UNL	10				29	28	25	85	33	7		
10	2	UNL	15		41	35	26	55	02	8	6	UNL	0	4	F	38	38	38	100	35	3	0	UNL	15				40	34	25	55	36	12		
13	9	UNL	15		46	38	26	46	12	3	0	UNL	10			51	44	35	55	32	7	0	UNL	15				47	38	24	41	03	10		
16	9	UNL	15		45	38	26	47	17	4	1	UNL	8			50	43	34	54	27	7	0	UNL	15				47	37	21	36	35	7		
19	2	UNL	15		41	37	32	70	15	4	2	UNL	8			41	37	32	70	34	5	0	UNL	12				38	34	28	67	28	4		
22	4	UNL	15		32	31	28	85	34	3	0	UNL	8			38	35	31	76	01	7	0	UNL	12				33	30	26	76	32	7		
NOV 25th												NOV 26th												NOV 27th											
01	0	UNL	12		34	31	25	70	32	6	3	UNL	8			37	36	34	89	00	0	8	UNL	4		F		48	48	47	96	15	5		
04	0	UNL	10		30	28	24	78	30	4	0	UNL	6		F	30	29	28	92	00	0	10	UNL	4				52	52	51	96	18	10		
07	0	UNL	7		28	27	24	85	30	5	0	UNL	5		F	31	31	30	96	00	0	10	28	7				54	53	52	93	18	11		
10	3	UNL	8		44	38	30	58	31	8	0	UNL	4		H	47	43	38	71	22	5	10	31	8		R	62	60	59	90	20	10			
13	10	250	10		51	42	30	45	30	9	6	UNL	7			58	50	41	53	18	7	10	90	10				65	63	62	90	22	14		
16	10	250	9		51	42	30	45	29	8	6	UNL	7			57	50	43	60	16	5	10	80	7		R	64	63	63	97	20	10			
19	10	250	8		44	39	31	60	26	3	10	200	4		FH	49	48	46	90	17	9	10	38	5		F	58	58	58	100	17	10			
22	10	250	8		39	36	31	73	28	4	5	UNL	3		F	46	46	45	96	08	3	10	1	0	8	RF	57	57	57	100	18	9			
NOV 28th												NOV 29th												NOV 30th											
01	10	5	8		59	59	59	100	22	6	1	UNL	15			39	34	26	60	30	12	0	UNL	10				34	31	27	76	06	3		
04	10	41	8		58	58	58	100	24	7	1	UNL	15			37	33	27	67	27	12	0	UNL	10				35	33	30	82	20	7		
07	10	36	6		54	54	53	96	33	3	0	UNL	10			36	33	27	70	25	9	0	UNL	7				37	35	33	86	20	7		
10	10	75	8		48	47	45	89	32	14	0	UNL	12			43	38	30	60	30	15	9	140	9				46	41	35	66	19	12		
13	10	65	12		45	41	36	71	31	14	2	UNL	15			46	39	28	50	31	14	10	100	10				49	42	33	54	21	12		
16	4	UNL	15		46	39	30	54	29	12	1	UNL	12			45	38	27	49	33	10	4	UNL	12				49	42	34	56	22	8		
19	3	UNL	15		44	37	27	51	29	14	0	UNL	10			41	36	27	58	18	3	3	UNL	10				45	40	34	66	19	4		
22	3	UNL	15		39	33	24	55	30	12	0	UNL	10			36	33	28	73	24	5	10	95	10				42	39	35	76	00	0		

SUMMARY BY HOURS

HOUR L.S.T	AVERAGES							RESULTANT WIND	
	SKY COVER (TENTHS)	STATION PRESSURE (INCHES)	TEMPERATURE			REL HUMIDITY %	WIND SPEED (MPH)	DIRECTION	SPEED (MPH)
			AIR TEMP of	WET BULB of	DEW POINT of				
01	4	29.960	44	41	38	81	7.6	30	3.4
04	4	29.960	42	40	37	84	7.0	29	2.3
07	5	29.970	41	40	37	86	6.9	28	2.0
10	6	29.990	49	45	39	70	11.3	30	3.2
13	6	29.930	53	47	38	59	11.9	29	4.0
16	6	29.915	54	47	39	61	10.9	27	5.2
19	5	29.940	48	45	39	73	8.3	27	3.3
22	4	29.950	45	42	38	77	7.4	29	3.4

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

NOV 1988
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			0.01	0.03	0.02	0.03	0.03	0.06	0.20	0.19	0.09	0.04	T	T	T										01
02																									02
03																									03
04																									04
05							T		T	T	T	T			0.01	0.27	0.04			T	0.01	T			05
06																									06
07			T																						07
08																									08
09																		T	0.08	T	T				09
10																									10
11																									11
12										T	0.01	0.18	0.13	0.01											12
13																									13
14																									14
15																									15
16																									16
17			0.03	0.48	0.08	T	0.18	0.09	0.07	0.07	T	T	T	T											17
18																									18
19																									19
20	0.02	0.03	0.09	0.10	0.09	0.01	0.03	0.03	0.01	0.01	T	T	T	0.02	0.01	0.03	0.05	0.02	0.03	0.02	0.04	0.05	0.04	0.04	20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27									0.02	0.01	0.02														27
28	0.08	0.15	T	0.13	T	0.05	0.03	T	0.01	0.03	T	T			0.02	0.15	0.19	0.03	0.05	0.05	0.01	0.04	0.21	0.47	28
29																									29
30																									30

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	0.09	0.15	0.21	0.27	0.34	0.43	0.54	0.63	0.70	0.74	0.78	0.79
ENDED: DATE	27	27	27	27	27	27	27	28	28	28	28	28
ENDED: TIME	2338	2342	2340	2340	2347	2338	2347	0008	0015	0015	0015	0015

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:
DON GRISINGER

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