

# LOCAL CLIMATOLOGICAL DATA

## Monthly Summary



NATIONAL WEATHER SERVICE OFC

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

JAN 1982  
 WILMINGTON, DELAWARE

DATE	TEMPERATURE °F					DEGREE DAYS BASE 65°F		WEATHER TYPES	SNOW ICE PELLETS OR ICE ON GROUND AT 07AM INCHES	PRECIPITATION		AVERAGE STATION PRESSURE IN INCHES	WIND (M.P.H.)				SUNSHINE MINUTES	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	FASTEST MILE		PERCENT OF TOTAL POSSIBLE	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	
1	50	34	42	10	38	23	0	1	0	.43	0	29.78	36	8.7	16.8	23	32			10	7	1	
2	40	24	32	0	16	33	0		0	0	0	30.28	33	11.5	11.9	17	32			2	3	2	
3	40	29	35	3	24	30	0	1	0	.18	0	30.26	07	8.6	8.9	15	06			10	10	3	
4	57*	40	49*	17	46	16	0	2	0	1.44	0	29.63	22	3.7	14.2	23	24			10	8	4	
5	45	30	38	6	21	27	0		0	0	0	29.90	29	17.5	18.6	33	27			1	2	5	
6	46	26	36	4	27	29	0		0	0	0	29.93	20	4.9	6.8	14	20			10	8	6	
7	47	33	40	8	30	25	0	4	8	T	T	29.85	33	8.1	10.8	17	35			10	10	7	
8	33	22	28	-4	10	37	0		0	0	0	30.06	29	11.2	13.4	18	29			1	3	8	
9	33	14	24	-8	15	41	0		0	.01	.2	29.60	28	9.0	10.5	24	33			10	8	9	
10	14	1	8	-24	-13	57	0		T	0	0	29.73	28	20.0	20.6	29	30			6	4	10	
11	17	-1	8	-24	-12	57	0		T	T	T	29.80	27	17.2	17.4	22	28			3	5	11	
12	25	7	16	-16	1	49	0		T	0	0	30.18	30	7.7	10.4	16	28			2	5	12	
13	26	15	21	-11	17	44	0	1	4	6	1	.51	30.00	06	9.0	11.5	17	04			10	10	13
14	30	22	26	-6	20	39	0	1		5	.18	3.0	29.53	35	11.2	11.8	22	32			10	10	14
15	25	9	17	-15	10	48	0		9	7	T	T	29.73	29	14.0	14.7	23	28			2	3	15
16	34	4	19	-13	18	46	0	1	8	7	.04	.5	29.81	24	7.1	11.5	28	31			10	8	16
17	11	-10*	1*	-31	-19	64	0		8	0	0	30.19	29	14.9	16.3	28	30			1	3	17	
18	15	-1	7	-25	-4	58	0		0	0	0	30.24	33	1.6	3.9	10	36			10	10	18	
19	25	10	18	-14	11	47	0	1	6	8	.05	.4	30.23	07	5.3	6.0	9	10			10	10	19
20	35	22	29	-3	22	36	0	1	6	8	.01	0	30.17	33	7.9	8.5	15	31			8	9	20
21	30	20	25	-7	18	40	0	1	6	8	.10	1.3	30.26	03	10.6	11.1	17	04			10	10	21
22	21	11	16	-16	4	49	0		8	0	0	30.57	05	8.6	9.8	14	08			9	9	22	
23	38	15	27	-5	26	38	0	2	4	6	.79	3.9	29.88	11	5.5	12.4	18	07			10	10	23
24	34	10	22	-10	14	43	0	2		5	T	T	29.60	29	14.6	14.8	30	28			5	4	24
25	19	5	12	-20	5	53	0		5	5	T	T	29.94	29	6.6	9.1	20	31			7	6	25
26	26	8	17	-15	6	48	0		5	0	0	30.08	32	10.7	10.9	20	32			0	2	26	
27	26	4	15	-17	6	50	0		5	0	0	30.33	28	4.9	7.3	10	28			0	0	27	
28	34	13	24	-8	14	41	0		5	0	0	30.10	21	7.6	8.9	17	23			7	4	28	
29	38	20	29	-3	14	36	0		5	0	0	30.34	30	7.6	7.8	16	32			4	3	29	
30	45	16	31	-1	22	34	0		4	0	0	30.20	19	5.0	8.3	14	23			7	8	30	
31	50	37	44	12	37	21	0	2	8	3	.01	0	29.92	12	3.8	7.9	17	17			10	10	31
SUM	SUM					TOTAL	TOTAL	NUMBER OF DAYS		TOTAL	TOTAL	FOR THE MONTH:				TOTAL	%	SUM	SUM				
1009	489					1259	0			3.75	14.6	30.00	30	5.3	11.4	33	27			for	205	202	
AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	DEP.	PRECIPITATION		DEP.						DATE: 05	POSSIBLE	MONTH	AVG.	AVG.			
32.5	15.8	24.2	-7.8	14	236	0	0	> .01 INCH.	12	0.90									6.6	6.5			
NUMBER OF DAYS		SEASON TO DATE		SNOW, ICE PELLETS		GREATEST IN 24 HOURS AND DATES		GREATEST DEPTH ON GROUND OF															
MAXIMUM TEMP.		MINIMUM TEMP.		3218		0		THUNDERSTORMS		0		PRECIPITATION		SNOW, ICE PELLETS									
> 90°	< 32°	< 32°	< 0°	DEP.	DEP.	DEP.	DEP.	HEAVY FOG	4	1.62	3-4	5.3	13					12	23				
0	14	27	3	391	0	CLEAR	9	PARTLY CLOUDY	6	CLOUDY	16												

\* 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 DATA.

MINIMUM TEMP. IS NEW MONTHLY & ALL TIME RECORD AT THIS LOCATION.

DATA IN COLS 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS AT 3-HOUR 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 CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL PUBLICATION.

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 CENTER, ASHEVILLE, NORTH CAROLINA, 28801.

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**noaa** NATIONAL OCEANIC AND ENVIRONMENTAL DATA AND NATIONAL CLIMATIC CENTER  
 ATMOSPHERIC ADMINISTRATION / INFORMATION SERVICE / ASHEVILLE, NORTH CAROLINA

DIRECTOR  
 NATIONAL CLIMATIC CENTER

OBSERVATIONS AT 3-HOUR INTERVALS

JAN 1982  
WILMINGTON, DELAWARE

HOUR	L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISI-BILITY	WEATHER	TEMPERATURE					WIND		SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISI-BILITY	WEATHER	TEMPERATURE					WIND		SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISI-BILITY	WEATHER	TEMPERATURE					WIND																																																								
						AIR OF	NET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)	AIR OF					NET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)	AIR OF	NET BULB OF					DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)	AIR OF	NET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)																																																				
DAY 01																														DAY 02																														DAY 03																													
01	10	9	6		RF	42	41	39	89	09	16	2	UNL	15			34	29	20	57	32	12	10	250	12					31	27	19	61	08	8																																																						
04	10	8	6		RF	44	43	41	89	12	11	10	220	15			33	28	18	54	32	12	7	250	12					30	25	15	54	10	6																																																						
07	10	8	4		RLF	44	43	41	89	06	14	0	UNL	15			30	25	14	51	32	15	10	100	12					30	26	17	58	00	0																																																						
10	10	5	1	8	LF	47	45	44	89	01	12	1	UNL	20			33	27	15	48	33	14	10	39	8					34	30	21	59	09	11																																																						
13	10	9	4			45	44	42	89	32	18	2	UNL	20			38	31	16	41	36	14	10	31	10					36	31	23	59	08	7																																																						
16	10	22	10			47	44	40	77	32	16	5	UNL	20			39	30	13	34	31	7	10	28	6	L				36	33	29	76	06	10																																																						
19	0	UNL	20			40	36	29	65	31	14	3	UNL	15			33	27	14	45	34	4	10	3	1	LF				35	34	33	92	06	11																																																						
22	0	UNL	20			36	32	24	62	32	16	1	UNL	15			26	23	16	66	34	5	10	2	1	LF				38	38	37	96	06	9																																																						
DAY 04																														DAY 05																														DAY 06																													
01	10	3	1	4	RF	42	41	40	93	06	8	3	UNL	15			43	36	25	49	28	24	0	UNL	15					30	28	23	75	02	3																																																						
04	10	5	1		RF	48	47	46	93	12	12	7	55	15			37	31	20	50	28	21	1	UNL	15					28	26	22	78	02	3																																																						
07	10	1	0	6	RF	51	50	50	96	17	11	4	UNL	20			37	31	20	50	28	22	9	250	10					33	30	26	75	18	7																																																						
10	10	8	0	4	RWF	49	48	48	96	12	14	1	UNL	20			40	33	22	49	30	20	10	75	8					40	35	27	60	19	7																																																						
13	10	2	0	8	F	50	49	49	96	18	7	0	UNL	20			43	35	21	42	31	16	10	95	10					44	37	27	51	22	10																																																						
16	10	17	5		F	55	53	52	90	27	13	1	UNL	20			44	35	20	38	28	15	10	110	12					45	38	28	51	20	5																																																						
19	10	39	10		RW	51	49	47	86	28	18	0	UNL	15			36	30	20	52	28	7	10	110	10					43	38	30	60	19	5																																																						
22	0	UNL	15			48	43	36	63	28	16	0	UNL	15			32	28	21	64	18	4	10	70	10					46	40	33	61	20	7																																																						
DAY 07																														DAY 08																														DAY 09																													
01	10	70	10			45	39	32	60	24	4	7	UNL	12			31	26	15	51	31	13	10	UNL	15					29	26	17	61	23	7																																																						
04	10	44	10		R	44	40	34	68	24	5	3	UNL	10			26	22	11	53	32	14	10	110	12					28	25	17	63	22	6																																																						
07	9	44	10			44	39	33	65	15	3	8	36	10			24	21	12	60	31	13	10	250	10					29	25	16	58	26	7																																																						
10	10	48	8		R	47	42	37	68	30	10	2	UNL	15			26	21	06	42	29	13	10	60	12					31	27	17	56	25	3																																																						
13	10	39	7		R	44	41	37	76	35	15	0	UNL	20			30	24	07	38	28	10	10	32	8					32	27	17	54	32	6																																																						
16	10	50	7			41	36	29	62	35	15	0	UNL	20			30	23	06	36	29	12	10	44	10					32	27	17	54	30	11																																																						
19	10	60	10		SW	38	32	20	48	34	12	0	UNL	15			26	22	10	51	22	8	9	60	10					23	19	08	52	30	19																																																						
22	10	120	12			36	30	18	48	32	11	8	UNL	15			26	23	14	60	22	10	6	32	15					17	15	07	65	30	14																																																						
DAY 10																														DAY 11																														DAY 12																													
01	0	UNL	15			12	10	-03	51	30	16	7	UNL	15			05	03	-19	31	26	16	6	UNL	15					11	09	-03	53	27	12																																																						
04	3	UNL	12			09	07	-05	53	27	13	10	44	15			05	03	-17	35	26	16	4	UNL	15					11	09	-02	55	28	10																																																						
07	7	250	10			07	05	-07	52	28	22	6	UNL	12			-01	-02	-18	44	28	17	0	UNL	12					08	07	-02	63	27	7																																																						
10	9	32	15			06	04	-12	43	30	18	0	UNL	15			05	03	-15	38	28	16	0	UNL	12					15	12	01	54	33	11																																																						
13	4	UNL	15			09	06	-14	34	28	22	0	UNL	15			13	10	-10	35	27	18	0	UNL	12					22	17	01	40	33	12																																																						
16	6	39	15			06	04	-19	30	30	18	9	70	15			16	12	-06	37	27	15	7	UNL	12					22	17	01	40	32	8																																																						
19	2	UNL	15			03	01	-20	33	28	15	7	70	15			14	11	-05	42	28	12	9	250	12					17	14	03	54	28	6																																																						
22	0	UNL	15			03	01	-20	33	26	19	4	UNL	15			12	09	-05	46	27	11	8	UNL	10					17	15	05	59	09	6																																																						
DAY 13																														DAY 14																														DAY 15																													
01	10	85	10			18	16	07	62	13	7	10	10	8			22	21	18	85	35	10	5	UNL	5	BS				22	20	14	71	32	17																																																						
04	10	3	1		S	16	16	14	92	11	7	10	11	9			23	22	19	85	35	10	6	50	10					23	21	14	68	28	7																																																						
07	10	10	5		S	16	16	14	92	09	7	10	60	9			23	22	18	81	36	10	10	50	7					23	20	12	63	29	17																																																						
10	10	10	1	8	SF	18	18	16	92	10	8	10	17	7			25	24	19	78	01	8	2	UNL	7					21	18	09	60	29	16																																																						
13	10	7	0	12	SF	22	22	20	92	08	10	10	19	7			28	26	20	72	36	10	0	UNL	7					23	20	10	57	30	19																																																						
16	10	6	0	4	SF	24	23	21	88	05	13	10	21	4			29	27	21	72	35	12	0	UNL	7					24	20	09	53	29	16																																																						
19	10	11	2		SIPF	25	25	23	92	03	15	10	5	0			26	26	24	92	34	9	3	UNL	9					17	15	07	65	24	6																																																						
22	10	10	4		F	23	22	19	85	01	13	10	8	1			26	25	21	81	31	13	3	UNL	9					11	10	04	73	27	4																																																						
DAY 16																														DAY 17																														DAY 18																													
01	0	UNL	9			07	07	05	91	22	4	3	UNL	15			08	06	-07	50	30	18	9	70	10					-01	-02	-14	53	28	6																																																						
04	10	48	7			10	10	08	92	34	3	3	UNL	15			-05	-06	-20	47	31	18	10	70	10					00	00	-11	59	24	4																																																						
07	10	2	2		S	25	24	20	81	17	14	0	UNL	20			-09	-09	-23	49	30	16	10	70	10					02	01	-11	54	00	0																																																						
10	10	17	6		H	29	27	21	72	22	7	0	UNL	20			-06	-06	-20	50	30	20	10	60	7					06	05	-05	60	13	4																																																						
13	10	10	4		H	30	28	25	82	23	12	1	UNL	20			-03	-04	-21	41	30	16	10	55	8					10	08	-02	58	00	0																																																						
16	10	8	2	8	F	32	31	29	89	22	9	0	UNL	20			-01	-02	-21	37	28	13	10	44	8					13	11	01	58	00	0																																																						
19	10	40	5		SF	33	32	29	85	22	7	4	UNL	15			-07	-07	-23	45	21	6	10	40	8					14	12	04	64	35	5																																																						
22	6	60	12			20	17	06	59	31	24	10	100	15			-03	-04	-19	45	24	6	10	50	10					14	13	07	74	01	8																																																						

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

# OBSERVATIONS AT 3-HOUR INTERVALS

JAN 1982  
WILMINGTON, DELAWARE

HOUR	L. S. T.	SKY COVER (TENTHS)	CELLING IN HUNDREDS OF FEET	VISI-BILITY		WEATHER	TEMPERATURE				WIND		SKY COVER (TENTHS)	CELLING IN HUNDREDS OF FEET	VISI-BILITY		WEATHER	TEMPERATURE				WIND		SKY COVER (TENTHS)	CELLING 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)			WHOLE MILES	16THS MILE		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)	WHOLE MILES	16THS MILE	AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)
01	10	110	7				11	10	05	77	00	0	10	3	0	12	ZLF	25	25	23	92	36	5	10	85	7				28	26	21	75	36	6							
04	10	39	7				12	11	07	80	02	5	10	8	0	8	ZLF	25	25	23	92	34	9	10	41	7				29	26	18	63	01	6							
07	8	95	4			H	12	11	06	77	03	6	10	11	4		F	24	24	22	92	35	6	10	5	0	8	SF	23	22	20	88	03	12								
10	10	220	6			H	18	16	08	65	06	6	9	11	3		F	26	25	22	85	33	11	10	14	1	8	SF	24	23	20	85	05	14								
13	10	95	6			H	21	18	10	62	10	7	7	UNL	3		H	33	30	24	70	31	6	10	14	4		H	25	24	19	78	05	11								
16	10	44	7			S	24	21	11	58	05	4	9	UNL	5		H	35	30	22	59	32	10	10	17	4		H	24	23	18	78	04	12								
19	10	12	3			SF	22	21	18	85	07	6	6	UNL	7		ZL	29	26	20	69	29	7	10	26	7		ZL	23	21	16	74	03	9								
22	10	11	2			ZLF	24	24	22	92	10	8	9	250	7			29	26	19	66	30	5	10	29	10			22	20	14	71	01	7								
DAY 22																																										
01	10	29	10				21	19	13	71	36	8	10	25	7			17	15	06	62	08	14	10	2	1		F	33	33	32	96	28	8								
04	10	44	10				19	17	10	68	02	11	10	3	0	8	S	17	17	15	92	06	15	0	UNL	7			30	29	27	89	00	0								
07	9	36	9				16	14	05	62	04	6	10	4	4		ZRF	25	25	23	92	08	12	8	55	15			31	27	19	61	29	12								
10	8	250	10				16	13	02	54	04	11	10	6	1		RF	35	35	34	96	10	6	3	UNL	12			29	26	17	61	29	17								
13	10	220	10				18	15	01	47	06	8	10	2	0	4	F	37	37	36	96	10	9	6	44	15			26	22	09	48	30	25								
16	10	220	10				19	15	02	47	07	6	10	3	3		F	37	37	36	96	21	14	5	UNL	15			20	16	03	47	30	20								
19	10	120	7				18	14	00	45	08	10	10	4	4		F	32	31	30	92	22	10	0	UNL	15			16	13	00	49	29	14								
22	10	85	7				17	14	00	47	09	8	10	1	0	4	F	32	32	31	96	23	6	0	UNL	15			12	10	01	61	27	7								
DAY 25																																										
01	0	UNL	15				11	09	01	64	23	7	10	44	10			15	13	07	70	35	7	0	UNL	15			12	11	05	73	30	8								
04	1	UNL	15				08	07	02	76	21	6	8	85	9			14	13	06	70	32	9	0	UNL	12			09	08	03	76	27	5								
07	5	UNL	15				08	07	01	73	29	6	2	UNL	7			08	07	02	76	32	6	0	UNL	10			07	06	01	76	31	8								
10	4	UNL	15				16	14	04	59	32	13	0	UNL	12			16	14	05	62	32	10	0	UNL	9			17	15	07	65	32	6								
13	10	110	15				18	15	05	57	28	13	0	UNL	12			23	20	09	55	32	11	0	UNL	12			24	20	08	50	32	4								
16	10	44	12				19	16	05	54	32	7	0	UNL	15			25	21	09	50	32	17	0	UNL	12			25	21	09	50	29	8								
19	10	85	12				17	15	09	71	30	5	0	UNL	15			19	16	07	59	30	9	0	UNL	10			18	16	09	68	18	6								
22	8	85	12				16	15	09	74	02	6	0	UNL	15			15	13	05	64	33	7	0	UNL	10			16	14	07	67	19	6								
DAY 28																																										
01	0	UNL	10				14	13	07	74	19	4	0	UNL	10			26	23	16	66	31	7	6	UNL	9			19	18	15	84	35	4								
04	3	UNL	9				18	17	11	74	19	10	0	UNL	10			23	21	16	74	28	5	8	220	8			17	16	12	81	35	4								
07	3	UNL	8				17	16	12	81	19	7	0	UNL	8			24	22	17	75	29	4	8	220	7			24	21	13	63	11	5								
10	10	120	7				25	22	15	66	20	13	1	UNL	12			33	27	14	45	31	9	7	120	9			33	28	19	56	18	11								
13	10	120	9				31	27	17	56	23	8	8	250	12			36	28	12	37	29	11	8	250	10			40	35	28	62	17	8								
16	0	UNL	9				33	28	18	54	21	11	3	UNL	12			37	29	14	39	31	10	10	100	10			43	37	28	56	23	12								
19	0	UNL	9				30	26	17	58	19	3	4	UNL	12			33	27	12	42	30	4	10	75	10			42	37	29	60	19	8								
22	0	UNL	10				28	25	17	63	31	6	3	UNL	10			25	22	14	63	27	4	10	75	9			41	37	30	65	18	6								
DAY 31																																										
01	10	85	8				40	36	31	70	21	7																														
04	10	200	8				40	37	32	73	00	0																														
07	10	200	5			F	38	36	34	86	03	3																														
10	10	2	2			FH	40	38	36	86	07	7																														
13	10	0	0			RWF	41	41	40	96	07	7																														
16	10	1	0			F	41	41	41	100	05	9																														
19	10	17	4			F	40	40	39	96	17	8																														
22	10	70	1			F	44	43	43	96	17	14																														

WILMINGTON DEL

82 01

## SUMMARY BY HOURS

HOUR	L. S. T.	SKY COVER (TENTHS)	STATION PRESSURE (INCHES)	AVERAGES				RESULTANT WIND		
				TEMPERATURE				WIND SPEED (MPH)	DIRECTION	
				AIR TEMP OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %			
01	6	30	00	23	20	13	68	10.6	31	5.1
04	7	30	01	22	20	13	71	9.8	31	3.8
07	7	30	02	22	20	13	70	10.9	30	4.4
10	6	30	04	26	23	15	64	12.8	32	5.4
13	7	29	98	29	25	16	60	13.0	31	6.7
16	7	29	97	30	26	16	58	12.9	30	7.8
19	6	30	00	26	23	15	64	10.3	29	4.7
22	6	30	00	24	22	14	66	10.6	30	4.6

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

JAN 1982  
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		
1	.08	.09	.04	.03	.02	.02	.04	.03	.04	.03	T	.01	T												1	
2																										2
3																										3
4	.20	.16	.23	.30	.10	.03	.06	.03	.11	.22	T		T		T	T	.01	.03	.02	.02	.02	.03	.05		4	
5																										5
6																										6
7				T	T						T	T	T	T	T				T	T						7
8																										8
9																										9
10																		.01	T	T						10
11					T																					11
12																										12
13			T	.01	T	T	.01	T	T	.01	.01	.01	.05	.04	.07	.09	.06	.08	.07	T			T	T		13
14					T	T											.01	.01	.06	.02	.02	.06	T	T		14
15																										15
16																		T	T	T						16
17																										17
18																										18
19																										19
20	.01	T	T	T	T	T														.01	.01	.01	.01	T	.01	20
21																										21
22						.01	.05	.02	T	.02	T	T	T													22
23																										23
24	T	T	.03	.09	.04	.03	.09	T	.03	.10	.12	.14	.08	.01	.03									T		24
25																										25
26																										26
27																										27
28																										28
29																										29
30																										30
31														.01	T											31

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	00.10	00.18	00.19	00.22	00.23	00.27	00.35	00.41	00.48	00.52	00.60	00.69
ENDED: DATE	04	04	04	04	04	04	04	04	04	04	04	04
ENDED: TIME	0915	0915	0915	0915	0915	0345	0345	0345	0345	0345	0345	0345

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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