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JUN 1982 13781
WILMINGTON, DELAWARE
GREATER WILMINGTON AIRPORT

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

NATIONAL WEATHER SERVICE OFC

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

JUN 1982 WILMINGTON, DELAWARE

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65°F HEATING (SEASON BEGINS WITH JULY)	COOLING (SEASON BEGINS WITH JAN)	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 07AM (INCHES)	PRECIPITATION WATER EQUIVALENT (INCHES)	PRECIPITATION SNOW, ICE PELLETS (INCHES)	AVERAGE STATION PRESSURE IN INCHES ELEV. 80 FEET ABOVE M.S.L.	WIND (M.P.H.) RESULTANT DIR.	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE SPEED	FASTEST MILE DIRECTION	SUNSHINE MINUTES	SUNSHINE PERCENT OF TOTAL POSSIBLE	SKY COVER (TENTHS) SUNRISE TO SUNSET	SKY COVER (TENTHS) MIDNIGHT TO MIDNIGHT	DATE
1	83	62	73	5	66	0	8	1 3 8	0	.25	0	29.64	08	5.1	9.9	15	28			8	9	1
2	78	60	69	1	56	0	4	1	0	.04	0	29.74	31	9.3	9.6	17	33			2	3	2
3	76	54	65	-3	55	0	0		0	.21	0	29.97	15	2.7	8.6	18	17			7	6	3
4	72	61	67	-2	58	0	2	1	0	.15	0	29.99	08	10.4	11.2	16	11			10	10	4
5	69	61	65	-4	63	0	0	1	0	.42	0	29.74	05	8.9	12.2	18	07			10	10	5
6	75	60	68	-1	60	0	3	1 8	0	T	0	29.72	35	4.3	8.6	15	05			7	8	6
7	72	57	65	-4	57	0	0	1	0	.01	0	29.87	01	6.6	9.4	15	34			10	9	7
8	73	56	65	-5	54	0	0		0	0	0	29.88	35	5.4	6.0	12	02			9	7	8
9	84	55	70	0	56	0	5		0	0	0	29.90	03	1.7	6.6	10	01			3	3	9
10	71	58	65	-5	57	0	0		0	.02	0	29.94	25	2.3	3.9	8	27			10	9	10
11	69	57	63	-7	54	2	0		0	.01	0	29.99	06	7.1	8.2	12	12			10	10	11
12	69	55	62	-9	51	3	0	1 .8	0	.10	0	30.07	14	8.6	10.2	20	17			10	10	12
13	62	54	58*	-13	56	7	0	1	0	2.41	0	29.95	07	8.9	11.2	17	09			10	10	13
14	77	55	66	-5	56	0	1	8	0	0	0	29.90	33	8.9	10.6	14	34			7	6	14
15	85	57	71	0	61	0	6	1 8	0	0	0	29.88	21	8.0	9.4	17	19			3	3	15
16	90*	69	80	8	70	0	15	3 8	0	.46	0	29.72	21	11.3	13.4	17	24			6	7	16
17	83	67	75	3	67	0	10	1	0	T	0	29.74	26	5.9	6.8	14	29			9	9	17
18	80	66	73	1	65	0	8	1 8	0	0	0	29.81	21	1.5	7.2	12	17			7	8	18
19	81	66	74	2	67	0	9	2 8	0	0	0	29.63	04	1.8	8.1	16	31			8	8	19
20	76	60	68	-5	53	0	3	8	0	0	0	29.75	30	10.6	11.8	20	30			2	3	20
21	83	63	73	0	61	0	8	8	0	0	0	29.73	24	9.9	10.6	18	22			5	6	21
22	82	62	72	-1	60	0	7	3	0	.22	0	29.79	19	2.6	7.2	16	34			9	9	22
23	78	58	68	-5	56	0	3	1	0	0	0	29.89	31	7.4	7.6	17	32			2	3	23
24	80	54*	67	-6	52	0	2		0	0	0	30.00	32	6.8	7.3	14	29			2	2	24
25	84	57	71	-3	61	0	6	8	0	0	0	29.99	23	7.1	8.5	15	24			3	3	25
26	88	68	78	4	66	0	13	1 8	0	0	0	29.95	27	2.1	3.9	10	29			6	6	26
27	87	66	77	3	68	0	12	1 3 8	0	.04	0	29.93	14	2.2	4.9	14	16			6	7	27
28	89	70	80*	6	73	0	15	1 8	0	.06	0	29.83	15	3.3	4.8	16	17			8	8	28
29	88	69	79	5	73	0	14	1 3 8	0	.28	0	29.63	21	7.2	11.4	18	19			9	9	29
30	82	66	74	-1	67	0	9	1 8	0	.02	0	29.66	31	7.0	8.2	12	26			6	4	30

	TEMPERATURE °F					DEGREE DAYS BASE 65°F				PRECIPITATION		AVERAGE STATION PRESSURE	WIND (M.P.H.)					SUNSHINE		SKY COVER (TENTHS)		
	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	HEATING (SEASON BEGINS WITH JULY)	COOLING (SEASON BEGINS WITH JAN)	NUMBER OF DAYS	SNOW ICE PELLETS OR ICE ON GROUND AT 07AM (INCHES)	WATER EQUIVALENT (INCHES)	SNOW, ICE PELLETS (INCHES)	IN INCHES ELEV. 80 FEET ABOVE M.S.L.	RESULTANT DIR.	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE SPEED	FASTEST MILE DIRECTION	MINUTES	PERCENT OF TOTAL POSSIBLE	SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	
SUM	2366	1823				TOTAL 12	TOTAL 163			TOTAL 4.70	TOTAL 0	FOR THE MONTH: 29.84	30	1.0	8.6	20	30	TOTAL	% FOR MONTH	SUM 204	SUM 205	
AVG.	AVG.		AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	20+	POSSIBLE		AVG.	AVG.	
	78.9	60.8	69.9	-1.5	61	12	-33	> .01 INCH 16		1.46										6.8	6.8	

NUMBER OF DAYS				SEASON TO DATE		SNOW, ICE PELLETS		GREATEST IN 24 HOURS AND DATES			GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE
MAXIMUM TEMP.		MINIMUM TEMP.		TOTAL	TOTAL	> 1.0 INCH	0				
≥ 90°	≤ 32°	≤ 32°	≤ 0°	5295	240	THUNDERSTORMS	5	PRECIPITATION	SNOW, ICE PELLETS		0
1	0	0	0	DEP. 355	DEP. -4	HEAVY FOG	1	2.45	12-13	0	
						CLEAR 7	PARTLY CLOUDY 9		CLOUDY 14		

* 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.

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.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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

OBSERVATIONS AT 3-HOUR INTERVALS

JUN 1982 13781
WILMINGTON, DELAWARE

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
DAY 01											
01	10	250	3		FH	65	64	63	93	08	8
04	10	250	1		F	63	62	62	97	05	9
07	10	3	1		F	64	63	62	93	06	9
10	10	4	2		FH	68	66	65	90	06	7
13	8	12	4		H	76	71	68	76	07	7
16	4	UNL	6		H	82	75	72	72	20	13
19	10	36	10		RW	75	72	70	85	15	9
22	10	80	6		RF	69	68	67	93	36	7
DAY 02											
01	7	100	10			67	65	64	90	31	7
04	10	24	7			66	65	64	93	31	5
07	8	39	15			62	58	56	81	35	9
10	0	UNL	20			70	60	52	53	31	15
13	0	UNL	20			75	62	52	45	31	12
16	0	UNL	20			77	63	54	45	30	13
19	0	UNL	20			72	61	53	51	31	6
22	0	UNL	20			67	59	53	61	00	0
DAY 03											
01	0	UNL	15			60	57	54	81	35	4
04	0	UNL	10			58	56	54	87	32	4
07	8	UNL	10			65	61	58	78	05	4
10	5	UNL	12			73	62	54	51	15	8
13	8	UNL	15			76	64	56	50	17	16
16	10	80	15			72	61	54	53	17	9
19	10	75	10			68	61	56	66	32	8
22	10	75	7		R	61	58	55	81	09	7
DAY 04											
01	10	55	9			61	58	56	84	06	6
04	10	39	8			62	58	56	81	07	7
07	10	34	10			63	59	56	78	07	9
10	10	55	15			67	61	57	70	11	11
13	9	48	15			69	63	60	73	10	12
16	10	44	15			69	62	57	66	09	11
19	10	29	7			64	62	61	90	05	11
22	10	10	6		F	63	61	59	87	05	11
DAY 05											
01	10	6	7			62	61	60	93	07	16
04	10	3	2		RF	62	61	61	97	07	9
07	10	5	1	8	RF	62	61	61	97	06	11
10	10	6	4		RF	64	63	62	93	07	11
13	10	7	4		F	69	66	64	84	06	15
16	10	10	3		F	68	66	65	90	04	9
19	10	8	0	12	LF	67	66	66	97	27	7
22	10	23	4		F	65	64	64	97	31	7
DAY 06											
01	10	41	5		F	64	63	63	97	26	6
04	2	UNL	4		F	62	61	61	97	26	7
07	5	UNL	7			65	62	60	84	28	6
10	7	85	15			70	63	59	68	32	6
13	10	60	15			73	64	58	59	34	3
16	10	29	10			68	64	61	78	05	13
19	10	14	4		H	65	62	60	84	04	10
22	10	11	7			61	59	57	87	03	9
DAY 07											
01	10	29	9			60	57	54	81	03	9
04	10	11	3		RW	57	56	56	96	35	8
07	10	10	5		LF	59	58	58	97	35	7
10	7	45	15			69	63	59	71	34	13
13	10	41	15			72	65	60	66	34	10
16	10	48	12			67	60	55	66	08	8
19	10	48	10			65	60	56	73	13	3
22	7	75	8			62	57	54	75	08	7
DAY 08											
01	10	31	10			58	55	52	81	33	5
04	10	36	10			57	54	51	80	34	6
07	10	36	10			59	55	51	75	34	7
10	15	24	15			65	59	54	68	32	8
13	10	45	15			70	62	56	61	36	8
16	10	36	15			71	62	56	59	05	5
19	2	UNL	12			69	62	57	66	35	3
22	0	UNL	12			62	60	58	87	00	0
DAY 09											
01	0	UNL	10			59	58	57	93	25	6
04	0	UNL	10			56	55	54	93	31	5
07	0	UNL	7			67	63	60	78	33	4
10	1	UNL	15			76	66	60	58	35	5
13	5	UNL	15			81	67	58	46	03	3
16	7	UNL	15			83	67	57	41	03	8
19	5	UNL	15			73	61	53	50	12	8
22	2	UNL	12			65	55	47	52	13	7
DAY 10											
01	0	UNL	12			63	58	55	75	17	6
04	8	250	12			59	56	53	81	00	0
07	10	250	12			64	57	52	65	26	5
10	10	120	12			69	61	55	61	22	4
13	10	85	12			70	63	58	66	24	4
16	10	75	12			69	63	60	73	31	3
19	10	80	12			68	63	60	76	00	0
22	10	70	9		RW	65	63	61	87	33	5
DAY 11											
01	10	70	7			65	62	60	84	02	5
04	10	70	7			64	61	59	84	09	6
07	10	70	7			62	57	53	73	04	6
10	10	55	9			61	56	53	75	05	9
13	10	50	10			67	59	54	63	05	10
16	10	48	10			67	59	53	61	05	8
19	10	44	10			65	59	54	68	10	8
22	8	44	12			60	52	45	58	13	5
DAY 12											
01	10	44	12			59	53	47	65	10	6
04	10	41	12			59	52	46	62	07	4
07	10	75	15			60	54	48	65	11	8
10	10	250	15			67	57	48	51	17	8
13	10	90	12			69	61	56	63	17	10
16	10	48	10			64	58	53	68	17	17
19	10	75	10			59	57	55	87	12	9
22	10	44	10		RW	57	54	52	83	12	9
DAY 13											
01	10	20	6		RWF	55	54	53	93	09	6
04	10	5	4		RF	55	54	54	96	10	10
07	10	14	2	8	RF	56	55	54	93	08	8
10	10	6	2	8	RF	58	57	57	96	10	13
13	10	7	2		RF	57	56	56	96	09	12
16	10	39	4		RF	60	59	59	97	07	11
19	10	3	1	8	RLF	61	60	60	97	03	8
22	10	7	12			57	56	56	96	34	10
DAY 14											
01	10	6	12			57	56	55	93	35	11
04	10	9	12			55	54	53	93	36	11
07	10	18	15			58	56	54	87	33	10
10	10	16	6		H	63	58	55	75	31	12
13	10	26	7			70	63	59	68	34	10
16	10	UNL	8			76	65	58	54	34	12
19	10	UNL	10			74	64	58	58	28	4
22	10	UNL	12			65	61	58	78	18	4
DAY 15											
01	0	UNL	10			61	59	57	87	00	0
04	0	UNL	6		F	58	57	57	96	00	0
07	2	UNL	3		H	64	62	61	90	24	5
10	6	UNL	8			77	67	62	60	27	10
13	6	UNL	10			81	67	59	47	20	14
16	4	UNL	9			84	70	63	49	22	13
19	2	UNL	8			77	68	63	62	19	13
22	5	UNL	6		H	73	68	65	76	17	10
DAY 16											
01	4	UNL	6		H	71	68	66	84	18	13
04	8	250	6		H	73	68	66	79	22	12
07	4	UNL	5		H	74	69	67	79	23	12
10	4	UNL	5		H	81	74	71	72	24	13
13	4	UNL	5		H	86	76	72	63	21	12
16	6	UNL	5		H	87	76	72	61	20	13
19	10	90	2	8	H	78	75	74	88	17	10
22	10	50	5		TH	72	69	68	87	30	8
DAY 17											
01	8	100	8			68	67	67	97	18	5
04	8	250	8			67	66	66	97	00	0
07	6	130	7			72	70	69	90	24	8
10	5	UNL	12			79	70	65	62	29	12
13	5	UNL	10			82	72	67	61	26	9
16	10	100	10			82	71	66	58	26	9
19	10	250	10			78	71	67	69	26	4
22	10	110	4		F	72	71	70	93	00	0
DAY 18											
01	10	90	4		F	70	68	67	90	32	4
04	9	250	3		F	67	66	65	93	31	5
07	10	100	4		H	70	67	65	84	32	5
10	5	UNL	6		H	75	69	65	71	33	7
13	4	UNL	7			79	68	61	54	13	10
16	7	250	7			80	69	63	56	18	8
19	10	UNL	7			75	68	64	69	18	6
22	10	UNL	6		H	71	69	68	90	18	5

WEATHER CODES

*	TORNADO	ZL	FREEZING DRIZZLE	IPW	ICE PELLET SHOWERS
T	THUNDERSTORM	S	SNOW	A	HAIL
Q	SQUALL	SW	SNOW SHOWERS	F	FOG
R	RAIN	SG	SNOW GRAINS	IF	ICE FOG
RW	RAIN SHOWERS	SP	SNOW PELLETS	GF	GROUND FOG
ZR	FREEZING RAIN	IC	ICE CRYSTALS	BD	BLOWING DUST
L	DRIZZLE	IP	ICE PELLETS		

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 FASTEST OBSERVED AVERAGE ONE-MINUTE VALUE, EXPRESSED IN KNOTS (MPH=KNOTS X 1.15).

OBSERVATIONS AT 3-HOUR INTERVALS

JUN 1982 13781
WILMINGTON, DELAWARE

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
					DAY 19						
01	8	UNL	3		F	69	68	67	93	08	5
04	10	250	1		F	67	66	66	97	05	7
07	10	5	0	8	F	66	66	66	100	08	7
10	10	10	4		FH	73	69	67	82	05	8
13	9	26	7			79	72	69	72	05	7
16	1	UNL	5		H	80	71	67	65	26	8
19	9	55	5		H	78	71	68	71	23	6
22	10	75	5		H	76	68	63	64	26	8
					DAY 20						
01	10	70	7			71	63	58	64	31	15
04	8	90	8			63	58	54	73	31	10
07	1	UNL	20			64	55	47	54	31	13
10	0	UNL	25			70	59	50	49	30	13
13	1	UNL	25			74	62	53	48	31	16
16	4	UNL	10			76	63	54	47	28	10
19	4	UNL	15			70	61	55	59	19	5
22	0	UNL	12			65	60	56	73	00	0
					DAY 21						
01	5	UNL	12			63	59	56	78	22	7
04	8	41	7			65	61	59	81	22	8
07	10	250	4		H	69	66	65	87	22	12
10	5	UNL	7			77	69	64	64	28	13
13	4	UNL	8			81	69	62	53	22	10
16	4	UNL	12			82	68	60	47	24	12
19	4	UNL	12			79	67	60	52	24	6
22	7	UNL	8			71	66	63	76	24	6
					DAY 22						
01	8	75	10			66	63	61	84	32	5
04	7	90	9			65	62	60	84	32	4
07	8	UNL	10			70	64	60	71	36	5
10	8	250	12			78	64	54	44	11	6
13	10	250	10			79	65	56	45	19	5
16	8	250	12			78	66	59	52	17	10
19	10	90	10			74	66	62	66	17	7
22	8	250	8			70	66	64	81	22	8
					DAY 23						
01	7	250	7			62	61	60	93	00	0
04	7	80	8			59	58	58	97	00	0
07	0	UNL	8			65	61	59	81	31	8
10	0	UNL	12			72	62	56	57	28	8
13	5	UNL	15			77	63	53	43	32	10
16	3	UNL	15			77	63	54	45	31	14
19	0	UNL	15			71	61	53	53	33	9
22	0	UNL	12			63	57	53	70	31	4
					DAY 24						
01	0	UNL	15			58	56	54	87	31	6
04	0	UNL	12			55	53	52	90	30	5
07	0	UNL	12			63	58	55	75	34	6
10	1	UNL	15			73	62	54	51	01	4
13	3	UNL	15			77	61	50	39	33	10
16	4	UNL	20			79	63	52	39	32	9
19	4	UNL	20			74	60	50	43	31	7
22	1	UNL	15			67	58	52	59	28	4
					DAY 25						
01	1	UNL	15			59	56	54	84	34	4
04	2	UNL	15			57	55	54	90	23	4
07	2	UNL	12			65	61	58	78	26	4
10	3	UNL	10			78	70	65	64	22	10
13	3	UNL	9			82	70	64	55	26	11
16	3	UNL	9			83	71	65	55	22	12
19	0	UNL	7			78	69	64	62	22	7
22	2	UNL	6		H	73	67	64	74	19	7
					DAY 26						
01	7	UNL	6		H	70	66	63	79	19	5
04	5	UNL	5		H	69	66	64	84	00	0
07	7	UNL	4		H	72	69	68	87	00	0
10	3	UNL	4		H	81	73	70	69	32	4
13	5	UNL	4		H	86	72	65	50	35	7
16	10	UNL	6		H	86	71	63	46	25	7
19	10	UNL	4		H	82	71	66	58	24	4
22	6	UNL	5		H	75	69	66	74	00	0
					DAY 27						
01	8	250	4		FH	71	68	67	87	00	0
04	5	UNL	3		F	67	66	65	93	32	4
07	5	UNL	2		FH	72	69	67	84	01	6
10	3	UNL	2		H	81	73	69	67	00	0
13	9	80	4		H	85	71	63	48	14	7
16	10	70	4		H	78	73	71	79	16	12
19	10	95	5		H	78	73	70	77	15	5
22	9	90	5		H	75	72	70	85	00	0
					DAY 28						
01	8	100	3		F	73	72	71	93	00	0
04	8	120	2		F	70	69	69	97	05	4
07	10	3	0	12	F	73	72	71	93	10	4
10	10	7	1	4	FH	78	75	74	88	16	4
13	4	UNL	4		H	86	78	75	70	00	0
16	7	85	7			83	78	76	80	14	8
19	7	250	7			80	76	74	82	16	6
22	8	250	7			79	74	72	79	21	7
					DAY 29						
01	7	UNL	4		F	73	72	71	93	19	6
04	10	7	3		F	74	73	73	97	16	9
07	10	8	4		F	75	73	72	90	17	14
10	10	15	5		H	79	76	75	88	18	13
13	9	250	8			81	77	75	82	23	8
16	7	250	6		H	87	78	75	68	23	14
19	9	250	8			76	72	70	82	32	8
22	6	UNL	8			72	70	69	90	31	7
					DAY 30						
01	2	UNL	5		F	69	68	68	97	30	5
04	0	UNL	4		F	69	68	67	93	32	8
07	7	UNL	3		F	73	70	69	87	29	6
10	9	250	6		H	80	73	69	69	30	7
13	10	36	2		RWH	74	71	70	87	26	10
16	4	UNL	6		H	79	71	67	67	01	8
19	0	UNL	9			76	68	63	64	31	6
22	3	UNL	9			68	65	63	84	32	7

WILMINGTON DEL 82 06

SUMMARY BY HOURS

HOUR L.S.T	AVERAGES SKY COVER (TENTHS)	AVERAGES STATION PRESSURE (INCHES)	AVERAGES TEMPERATURE AIR TEMP °F	AVERAGES TEMPERATURE WET BULB °F	AVERAGES TEMPERATURE DEW POINT °F	AVERAGES REL HUMIDITY %	AVERAGES WIND SPEED (MPH)	RESULTANT WIND DIRECTION	RESULTANT WIND SPEED (MPH)
01	7	29.84	64	62	60	86	6.9	35	1.1
04	7	29.83	63	61	59	89	6.6	35	1.9
07	7	29.86	66	62	60	82	8.4	34	2.1
10	6	29.86	72	65	61	68	10.0	30	2.5
13	7	29.84	76	67	61	61	10.7	28	1.0
16	7	29.81	76	67	61	61	11.8	22	2.2
19	7	29.82	72	66	61	70	7.8	20	1.1
22	6	29.85	67	63	60	79	6.5	29	.5

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

JUN 1982 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	
1																			T	.03	.11	.08	.03	T	1
2	T				.01	.03	T																		2
3																	T	.01	.02	.03	.08	.05	.02	T	3
4		T															.14	.01							4
5				T	.04	.13	.08	.08	.04	T	T						T	.01	.01	.02	.01				5
6																T									6
7			T	T	.01	T	T	T																	7
8																									8
9																									9
10																						T	T	.02	10
11									.01	T															11
12																	T	.05	T	T	.01	T	.04	T	12
13	.04	.13	.05	.03	.02	.05	.21	.21	.10	.14	.14	.13	.25	.39	.24	.02	.13	.07	.05	T	.01				13
14																									14
15																									15
16																			.02	.07	.02	.01	.22	.12	16
17													T	T											17
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28																.06									28
29					T			.19				T	.03					.01		.05					29
30													.01	.01	T										30

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	00.14	00.18	00.19	00.21	00.28	00.36	00.45	00.51	00.62	00.67	00.82	00.87
ENDED: DATE	16	29	29	21	13	13	13	13	13	13	13	13
ENDED: TIME	2220	0735	0740	2330	1335	1335	1335	1415	1415	1415	1440	1455

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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