

LOCAL CLIMATOLOGICAL DATA Monthly Summary



GREATER WILMINGTON AIRPORT

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

APR 1992
 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	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	PEAK GUST	DIRECTION	FASTEST 1-MIN	DIRECTION	MINUTES	PERCENT OF TOTAL POSSIBLE	SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	
01	61	33	47	0	37	18	0		T	0.0	29.650	28	5.3	10.2	25	NW	18	32			9	7			
02	45	30	38	-10	27	27	0		0.00	0.0	29.610	31	12.4	13.5	31	W	22	32			6	4			
03	46	30*	38*	-10	23	27	0		T		29.650	30	13.2	14.2	33	NW	23	33			3	4			
04	52	31	42	-6	22	23	0		0.00	0.0	29.640	27	5.5	6.0	14	NW	9	25			5	5			
05	55	31	43	-6	27	22	0		0.00	0.0	29.845	33	15.8	16.1	38	NW	30	31			0	0			
06	60	36	48	-1	27	17	0		0.00	0.0	30.060	31	11.6	12.0	28	NW	21	32			1	3			
07	66	44	55	5	35	10	0		0.00	0.0	29.910	16	4.7	6.4	23	S	16	18			9	8			
08	68	41	55	5	37	10	0	1	0.00	0.0	29.880	33	7.7	9.6	31	NW	23	33			2	4			
09	62	44	53	3	41	12	0		T	0.0	30.020	14	4.6	5.5	17	SE	13	15			9	7			
10	73	44	59	8	50	6	0	1	8	0	30.000	10	3.1	7.1	20	S	15	18			6	7			
11	64	46	55	4	52	10	0	1	8	0	29.940	05	8.6	9.2	18	NE	15	05			7	8			
12	67	44	56	5	45	9	0	2	8	0	30.050	36	8.6	10.2	28	N	21	33			8	7			
13	52	33	43	-9	23	22	0		0.00	0.0	30.420	02	6.0	11.6	28	N	21	36			1	3			
14	58	39	49	-3	30	16	0		0.00	0.0	30.210	18	7.0	7.7	21	S	14	18			5	5			
15	62	39	51	-1	33	14	0		0.00	0.0	30.220	10	6.4	9.6	25	SE	18	15			6	6			
16	51	44	48	-5	44	17	0	1	0	0.11	30.140	09	6.8	7.9	17	SE	12	12			10	10			
17	81*	46	64	11	56	1	0	2	8	0.03	30.880	06	1.0	6.4	23	N	14	04			10	10			
18	51	44	48	-5	45	17	0	1	0	0.14	30.090	08	9.1	9.5	23	E	14	04			10	10			
19	50	43	47	-7	46	18	0	1	0	0.14	30.170	07	7.5	7.8	16	E	12	08			10	10			
20	61	45	53	-1	51	12	0	2	8	0	30.110	11	3.7	5.4	12	S	10	17			10	10			
21	78	55	67*	13	59	0	2	2	0	T	29.930	15	9.5	10.1	26	SE	16	15			10	10			
22	74	56	65	10	61	0	0	1	0	0.69	29.910	16	4.7	7.3	28	SE	22	13			7	7			
23	75	54	65	10	50	0	0	1	0	0.00	30.000	29	6.5	8.9	25	NW	16	32			1	1			
24	77	54	66	11	54	0	1	3	0	0.05	29.705	21	5.1	8.2	32	N	20	27			9	7			
25	65	45	55	-1	45	10	0	1	0	0.50	29.630	34	4.6	11.5	28	NW	20	35			5	5			
26	54	44	49	-7	41	16	0		0.03	0.0	29.775	09	1.3	5.6	13	NW	9	29			10	10			
27	61	45	53	-3	42	12	0	1	0	0.02	29.830	30	3.8	6.5	20	N	15	01			9	8			
28	62	42	52	-4	43	13	0		0.05	0.0	29.930	10	2.1	7.5	23	NE	17	16			7	6			
29	65	37	51	-6	41	14	0		0.00	0.0	29.965	14	3.7	6.6	22	S	16	17			3	2			
30	62	42	52	-5	45	13	0		T	0.0	29.860	17	7.0	7.3	18	S	13	18			9	8			
SUM	SUM				TOTAL	TOTAL		NUMBER OF DAYS	TOTAL	TOTAL	FOR THE MONTH:				TOTAL	%	SUM	SUM							
1858	1261				386	3		PRECIPITATION	1.76	T	29.930	36	1.0	8.8	38	NW	30	31			FOR	197	192		
AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.		≥ 0.1 INCH	10	-1.63						DATE: 5	DATE: 5	POSSIBLE			MONTH	AVG.	AVG.		
61.9	42.0	52.0	-0.4	40.9				SNOW, ICE PELLETS	0													6.6	6.4		
NUMBER OF DAYS		SEASON TO DATE		TOTAL		TOTAL		THUNDERSTORMS		PRECIPITATION		SNOW, ICE PELLETS		GREATEST IN 24 HOURS AND DATES		GREATEST DEPTH ON GROUND OF									
≥ 90°		≤ 32°		≤ 32°		≤ 0°		4456		3		4		0.69		22		03		0					
0		0		4		0		-394		3		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 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. Hasler
 DIRECTOR NATIONAL CLIMATIC DATA CENTER

OBSERVATIONS AT 3-HOUR INTERVALS

APR 1992 13781
WILMINGTON, DE

HOUR L.S.T.	SKY COVER (TENTHS)			VISI-BILITY	WEATHER	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)																																											
APR 1st																						APR 2nd																						APR 3rd																					
01	0	UNL	15			41	37	32	70	00	0	0	UNL	15			39	37	33	79	03	7	1	UNL	15			32	30	25	75	28	10																																
04	0	UNL	15			35	34	33	92	00	0	0	UNL	15			33	32	29	85	34	7	6	55	15			32	29	23	69	30	16																																
07	0	UNL	15			40	38	35	82	21	4	0	UNL	15			35	33	30	82	33	9	0	UNL	15			32	29	23	69	31	14																																
10	7	UNL	15			56	48	40	55	19	12	7	40	12			43	38	31	63	32	14	0	UNL	15			39	34	26	60	32	19																																
13	10	250	10			60	51	42	52	20	13	10	55	15			42	37	27	53	33	17	4	UNL	15			43	37	29	58	27	10																																
16	10	55	9			53	48	43	69	30	15	10	90	15			43	35	24	49	32	13	4	UNL	15			45	35	19	35	29	13																																
19	10	36	8		RW	45	43	40	83	32	10	2	UNL	15			35	31	23	62	30	11	6	65	15			40	32	18	41	28	9																																
22	10	110	12			45	39	31	58	31	12	0	UNL	15			33	30	24	70	30	16	10	UNL	15			38	32	21	50	25	7																																
APR 4th																						APR 5th																						APR 6th																					
01	10	UNL	15			35	30	19	52	26	7	0	UNL	15			35	33	30	82	34	7	2	UNL	15			42	35	23	47	33	14																																
04	6	250	15			32	28	20	61	27	4	0	UNL	15			33	33	32	96	33	8	0	UNL	15			39	33	22	51	31	12																																
07	0	UNL	15			34	27	14	44	26	3	0	UNL	15			38	33	25	60	31	8	0	UNL	15			40	34	24	53	32	12																																
10	3	UNL	15			46	37	23	40	25	7	1	UNL	15			47	38	25	42	33	18	0	UNL	15			49	39	23	36	32	16																																
13	8	65	15			49	38	21	33	27	6	0	UNL	15			51	41	26	38	32	22	0	UNL	15			56	45	30	37	34	13																																
16	10	65	15			51	37	20	30	26	3	0	UNL	15			55	43	26	33	32	21	0	UNL	15			59	45	27	30	29	12																																
19	10	UNL	15			45	36	22	40	24	5	0	UNL	15			50	41	29	45	33	14	10	UNL	15			52	42	26	37	29	5																																
22	0	UNL	15			40	34	25	55	27	7	0	UNL	15			47	38	24	41	34	14	10	250	15			48	39	27	44	00	0																																
APR 7th																						APR 8th																						APR 9th																					
01	10	250	10			45	39	31	58	30	4	0	UNL	7			43	42	40	89	00	0	4	UNL	10			50	42	32	50	09	5																																
04	10	250	10			46	41	35	66	15	3	0	120	6		F	45	43	41	86	00	0	10	100	10			46	41	35	66	00	0																																
07	10	250	8			47	44	40	77	00	0	10	90	7			51	48	44	77	27	3	5	UNL	8			48	45	42	60	08	4																																
10	10	250	9			58	45	28	32	11	5	0	UNL	12			63	53	43	48	31	14	10	220	10			57	49	41	55	16	10																																
13	7	220	12			65	48	28	25	17	10	0	UNL	12			66	51	34	31	33	20	10	75	9			60	53	46	60	17	9																																
16	9	120	12			58	47	33	39	18	14	0	UNL	15			66	50	32	28	32	10	10	65	9			59	50	41	52	14	8																																
19	9	120	12			52	46	39	61	17	10	3	UNL	15			58	45	28	32	01	9	4	UNL	10			55	50	45	69	14	7																																
22	0	UNL	15			47	45	43	86	00	0	2	UNL	15			53	44	33	47	04	4	0	UNL	15			51	48	45	80	07	4																																
APR 10th																						APR 11th																						APR 12th																					
01	0	UNL	10			49	47	45	86	06	4	10	UNL	7			54	53	52	93	04	7	10	3	3		F	46	46	100	06	7																																	
04	10	75	5		F	46	46	45	96	29	3	0	UNL	3		F	52	52	52	100	05	4	10	3	1		F	45	45	45	100	03	8																																
07	7	100	3		F	48	47	46	93	01	7	10	3	0	12	F	53	53	53	100	06	7	10	2	0	12	F	45	45	45	100	02	6																																
10	6	110	5		H	61	55	50	67	03	5	10	5	1	4	F	55	55	54	97	09	7	10	60	4		H	55	52	50	83	26	3																																
13	3	UNL	6		H	71	60	52	51	04	5	4	UNL	3		H	62	59	55	75	04	9	10	120	4		H	60	57	54	81	36	7																																
16	10	100	7			72	62	55	55	14	5	0	UNL	5		H	62	58	54	75	04	11	3	UNL	15			64	55	47	54	33	18																																
19	10	100	7			54	52	51	90	17	12	10	UNL	7			55	52	50	83	06	8	4	UNL	15			53	47	40	62	36	12																																
22	10	110	10			55	53	51	87	11	10	10	9	12			48	48	48	100	01	10	0	UNL	15			48	42	35	61	01	13																																
APR 13th																						APR 14th																						APR 15th																					
01	0	UNL	15			41	36	28	60	36	10	10	100	12			39	35	28	65	24	5	4	UNL	12			39	35	29	67	02	5																																
04	0	UNL	15			35	31	23	62	02	13	10	95	12			39	34	26	60	00	0	2	UNL	12			41	37	32	70	00	0																																
07	0	UNL	15			34	29	20	57	36	18	0	UNL	12			41	35	25	53	19	5	7	75	15			45	38	27	49	02	12																																
10	0	UNL	15			42	36	27	55	36	9	0	UNL	15			50	42	31	48	17	6	3	UNL	15			51	42	30	45	06	10																																
13	0	UNL	15			47	36	15	28	35	6	2	UNL	15			54	44	32	43	15	9	9	UNL	15			59	48	36	42	12	6																																
16	2	UNL	15			49	37	16	27	15	6	10	UNL	15			57	46	33	40	22	10	4	UNL	15			54	47	40	59	15	15																																
19	10	UNL	15			46	36	17	31	15	5	1	UNL	15			47	42	35	63	16	10	1	UNL	15			47	42	35	63	15	10																																
22	10	UNL	15			41	37	31	68	15	8	0	UNL	15			44	38	30	58	19	9	3	UNL	15			44	40	34	68	14	8																																
APR 16th																						APR 17th																						APR 18th																					
01	10	220	12			44	42	40	86	09	4	10	0	0	8	F	47	47	47	100	07	5	10	5	5		F	48	48	47	96	06	10																																
04	10	50	10			45	44	43	93	08	4	10	1	1		F	47	47	47	100	36	8	10	5	4		F	46	46	46	100	09	9																																
07	10	60	6		F	46	45	43	89	13	8	10	0	0	4	RF	47	47	47	100	00	0	10	3	2		F	45	45	45	100	09	9																																
10	10	34	12			49	44	38	66	13	8	10	3	1	4	RF	52	52	52	100	00	0	10	7	4		F	47	46	45	93	09	9																																
13	10	20	1		8	47	47	46	96	12	10	10	120	6		H	71	65	62	73	23	10	10	8	4		F	48	47	45	89	10	9																																
16	10	7	5			47	47	46	96	08	8	10	110	8			80	73	69	69	20	11	10	14	6		F	50	48	46	86	10	10																																
19	10	3	1			47	47	47	100	05	6	10	75	5		RW	68	66	65	90	04	3	10	15	5		F	48	47	45	89	06	8																																
22	10	1	0		8	47	47	47	100	07	8	10	110	6		F	55	55	55	100	06	8	10	14	7		RW	45	44	43	93	10	9																																

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	0.21	0.27	0.27	0.27	0.27	0.29	0.34	0.39	0.44	0.45	0.48	0.49
ENDED: DATE	22	22	22	22	22	25	25	25	25	25	25	25
ENDED: TIME	1902	1906	1906	1906	1906	1914	1917	1929	1953	1953	1953	1953

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.

