

U. S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

1962

WILMINGTON, DELAWARE



LATITUDE 39° 40' N
LONGITUDE 75° 36' W
ELEVATION (ground) 78 FEET

1962

ANNUAL SUMMARY

Month	Temperature						Degree days	Precipitation						Relative humidity				Wind				Number of days															
	Averages			Extremes				Total	Greatest in 24 hrs.	Date	Snow, Sleet			Relative humidity				Fastest mile				Percent of possible sunshine	Average sky cover sunrise to sunset	Clear	Partly cloudy	Cloudy	Precipitation (0.01 inch or more)	Snow, Sleet 1.0 inch or more	Thunderstorms	Heavy fog	Temperatures						
	Daily maximum	Daily minimum	Monthly	Highest	Date	Lowest					Date	Total	Greatest in 24 hrs.	Date	1:00 a.m., EST	7:00 a.m., EST	1:00 p.m., EST	7:00 p.m., EST	Average hourly speed	Prevailing direction	Speed										Direction	Date	90° and above	80° and below	70° and below	60° and below	50° and below
JAN	39.7	22.6	31.2	57	7+	9	31+	1062	2.51	1.40	6-07	1.2	0.5	24	74	75	60	70	11.4	NW	29	NNW	30+	6.7	7	8	16	10	0	1	4	9	0	10	27	0	
FEB	38.5	24.0	31.3	61	5	1	11	940	3.26	0.92	26	8.0	3.6	9	79	83	72	74	10.2	NW	32	NW	24	7.2	5	7	16	14	0	0	0	3	22	1	0		
MAR	51.2	31.2	41.2	78	30	11	4	729	4.30	1.79	11-12	5.2	4.3	6	72	71	46	59	13.2	NW	40	ENE	6	5.3	10	11	10	9	1	0	0	0	1	17	0	0	
APR	62.7	41.7	52.2	85	27+	27	17	400	3.50	1.16	7-08	T	T	15	74	75	52	57	10.7	NW	28	NNW	23	5.8	9	8	13	12	0	2	2	0	4	0	0	0	
MAY	75.0	53.3	64.2	95	19	37	12	122	1.61	1.23	23-24	0.0	0.0	0	86	80	54	60	8.5	ENE	21	N	21+	6.3	6	13	12	8	0	3	2	2	0	0	0	0	
JUN	80.8	62.2	71.5	90	19+	55	8	6	3.05	1.74	12-13	0.0	0.0	0	86	80	54	66	7.5	S	23	SSE	22	6.5	5	12	13	8	0	7	0	0	0	0	0		
JUL	83.0	62.1	72.6	93	8	51	27	0	1.78	0.68	29-30	0.0	0.0	0	82	81	51	60	8.0	WNW	31	WNW	23	6.0	7	13	11	9	0	3	2	5	0	0	0	0	
AUG	82.6	63.1	72.9	94	20	55	12+	4	1.87	0.52	16-17	0.0	0.0	0	86	85	55	68	7.3	WNW	29	NNW	9	5.0	10	12	9	8	0	6	4	3	0	0	0	0	
SEP	73.7	53.4	63.6	91	1	38	23	119	3.65	1.96	27-28	0.0	0.0	0	85	85	51	69	9.2	WNW	24	E	23+	5.8	11	6	13	9	0	0	0	0	0	0	0	0	0
OCT	67.0	46.3	56.7	85	12	30	30+	266	1.51	0.64	9-10	0.3	0.0	0	83	85	54	71	8.8	WNW	29	WNW	7	5.8	8	11	12	8	0	0	0	0	0	0	0	0	0
NOV	51.2	33.7	42.5	62	30+	24	7	672	4.87	1.46	9-10	T	T	20	77	79	55	69	10.9	NW	37	WNW	22+	6.5	8	8	14	8	0	0	0	0	0	14	0	0	
DEC	38.4	22.1	30.3	66	1	3	31	1072	2.50	1.21	6	8.6	3.4	21-22	71	71	59	69	11.9	NW	44	WNW	31	6.1	11	4	16	7	3	1	3	0	0	11	28	0	0
YEAR	62.0	43.0	52.5	95	MAY 19	FEB 1	11	5366	34.41	1.96	SEP 27-28	23.3	4.3	MAR 6	79	79	55	66	9.8	NW	44	WNW	DEC 31	6.1	97	113	155	110	6	27	33	14	25	117	1	0	

CLIMATOLOGICAL STANDARD NORMALS (1931-1960)

ELEMENT	January	February	March	April	May	June	July	August	September	October	November	December	Annual
MAXIMUM TEMPERATURE	61.3	62.4	50.5	62.5	73.4	81.8	86.2	84.2	77.9	67.3	55.1	43.5	63.8
MINIMUM TEMPERATURE	25.5	25.2	32.0	41.6	52.0	61.0	65.8	64.3	57.3	45.9	35.7	26.7	44.4
AVERAGE TEMPERATURE	33.4	33.8	41.3	52.1	62.7	71.4	76.0	74.3	67.6	56.6	45.4	35.1	54.1
DEGREE DAYS	980	874	735	387	112	6	0	0	51	270	588	927	4930
PRECIPITATION	3.40	2.95	4.02	3.33	3.53	4.07	4.25	5.59	3.95	2.91	3.53	3.03	44.56

REFERENCE NOTES AND INSTRUMENT RELOCATIONS

- No record. + Airport data. * City Office data. + Also on earlier dates or months. T Trace, an amount too small to measure.

Long-term means and extremes, tabulations of monthly and annual average temperature, monthly and annual total precipitation, monthly and seasonal heating degree days, a complete station history, and a narrative climatological summary were included in the annual summary for this station for 1961. Persons requiring this material may obtain it free of charge by contacting the Weather Bureau Office in the city for which this summary was issued.

Unless otherwise indicated, dimensional units used in this summary are: temperature in degrees F; precipitation, including snowfall, in inches; wind movement in miles per hour; and relative humidity in percent. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. Below zero temperatures are preceded by a minus sign.

Data entered in the column headed "Fastest Mile" are the fastest observed 1-minute speed and its direction. This station is not equipped with automatic recording wind instruments.

There were no instrument relocations during 1962.

Climatological Standard Normals are monthly means of data for the period 1931 - 1960, adjusted to represent observations taken at the present standard location of the instruments.

Sky cover is expressed in a range of 0 for no clouds or obscuring phenomena to 10 for complete sky cover. The number of clear days is based on average cloudiness 0 - 3; partly cloudy days 4 - 7; and cloudy days 8 - 10 tenths.

Data for earlier years may be obtained by contacting the Weather Bureau Office in the city for which this summary was issued.

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