

# Local Climatological Data

Annual Summary With Comparative Data

1983

RICHMOND, VIRGINIA



## Narrative Climatological Summary

Richmond is located in east-central Virginia at the head of navigation on the James River and along a line separating the Coastal Plains (Tidewater Virginia) from the Piedmont. The Blue Ridge Mountains lie about 90 miles to the west and the Chesapeake Bay 60 miles to the east. Elevations range from a few feet above sea level along the river to a little over 300 feet in parts of the west section of the City.

The climate might be classified as modified continental. Summers are warm and humid and winters generally mild. The mountains to the west act as a partial barrier to outbreaks of cold, continental air in winter, the coldest air being delayed long enough to be modified, then further warmed as it subsides in its approach to Richmond. The open waters of the Chesapeake Bay and Atlantic Ocean contribute to the humid summers and mild winters. The coldest weather normally occurs in late December and in January, when low temperatures usually average in the upper twenties and the high temperatures in the upper forties. Temperatures seldom lower to zero. The record lowest temperature of minus 12° was recorded at the Airport in January 1940. The record high temperature of 107° occurred in August 1918 at Chimborazo Park.

Precipitation is rather uniformly distributed throughout the year. However, dry periods lasting several weeks do occur, especially in autumn when long periods of pleasant, mild weather are most common. There is considerable variability in total monthly amounts from year to year so that no one month can be depended upon to be normal. Snow has been recorded during seven of the twelve months. Falls of four inches or more occur on an average of once a year. Snow usually remains on the ground only one or two days at a time, but on one occasion it remained 21 days (January 23 to February 13, 1948). Ice storms (freezing rain or glaze) are not uncommon in winter, but they are seldom severe enough to do any considerable damage. A notable exception was the

spectacular glaze storm of January 27-28, 1943, when nearly one inch of ice accumulation caused heavy damage to trees and overhead transmission lines of all kinds. There have been more recent ice storms that caused damage, but they did not compare to the 1943 storm.

The James River reaches tidewater at Richmond where flooding has occurred in every month of the year, most frequently in March and least in July. Hurricanes and less severe storms of tropical origin have been responsible for most of the flooding during the summer and early fall months. The flood of record at Richmond was Agnes in June 1972, which produced on the 23rd crests 6 1/2 feet above old high water marks dating back 200 years. Agnes was followed closely by serious flooding on October 7, 1972, and preceded by Camille on August 22, 1969, which is now the fourth greatest flood of record. In 1955, three hurricanes brought record rainfall to Richmond within a six-week period. The most noteworthy of these were Hurricanes Connie and Diane that brought heavy rains five days apart.

Damaging storms occur mainly from snow and freezing rain in winter and from hurricanes, tornadoes, and severe thunderstorms in other seasons. Damage may be from wind, flooding, or rain, or from any combination of these. Tornadoes are infrequent but some notable occurrences have been observed within the Richmond area. The highest wind recorded has been 68 m.p.h. with a peak gust of 79 m.p.h. at the time of Hurricane Hazel, October 15, 1954.

The dates of the last freeze in spring and of the first in autumn mark the limits of the growing season for most crops. The average growing season is 216 days. May 11, 1966, has been the latest date in spring when a temperature of 32° or lower was recorded; October 3, 1974, was the earliest date in autumn.

# Meteorological Data For The Current Year

Station: RICHMOND, VIRGINIA  
# 13740

R.E.BYRD INTERNATIONAL AP. Standard time used: EASTERN Latitude: 37° 30' N Longitude: 77° 20' W Elevation (ground): 164 feet Year: 1983

Month	Temperature °F						Degree days Base 65 °F	Precipitation in Inches				Relative humidity, pct.				Wind				Number of days						Average station pressure mb												
	Averages			Extremes				Water equivalent		Snow, ice pellets		Hour		Resultant		Fastest mile		Sunrise to sunset		Temperature °F																		
	Daily maximum	Daily minimum	Monthly	Highest Date	Lowest Date	Heating Cooling		Total	Greatest in 24 hrs.	Date	Total	Greatest in 24 hrs.	Date	Hour 01	Hour 07	Hour 13	Hour 19	Direction	Speed, m.p.h.	Average speed m.p.h.	Direction	Speed, m.p.h.	Direction	Percent of possible sunshine	Clear	Partly cloudy	Cloudy	Precipitation 0.1 inch or more	Snow, ice pellets	Thunderstorms	Heavy fog, visibility 1/2 mile or less							
JAN	45.4	30.2	57.8	60 7	16 19	836	0	1.59	0.72	22-23	0.1	0.1	15	79	86	64	68	33	3.6	8.2	NW	26	57	5.8	10	8	13	8	0	3	0	19	0	1013.2				
FEB	47.7	30.4	39.1	72 22	19 13	718	0	3.95	1.85	10-11	21	16.8	10-11	77	84	62	67	34	4.5	9.2	NW	12	69	6.3	8	6	14	9	3	0	0	1	19	0	1010.8			
MAR	59.8	41.0	50.4	81 4	26 26	445	0	6.04	2.80	21	0.0	0.0	19	75	82	59	62	34	3.1	10.7	NW	12	62	7.2	5	9	17	13	0	2	0	0	5	0	1004.4			
APR	66.4	45.8	56.1	88 28	32 21	282	23	5.21	2.51	15	T	T	19	78	81	52	62	24	2.1	9.9	NW	12	65	6.6	8	9	13	10	0	0	0	1	0	1006.1				
MAY	77.3	54.8	66.1	88 15	42 9	69	108	2.50	0.83	22	0.0	0.0	19	83	84	52	60	19	3.4	9.3	NW	12	74	6.2	8	7	16	10	0	0	0	0	0	1009.5				
JUN	85.7	65.4	75.6	93 28	53 2	325	5.46	2.98	20-21	0.0	0.0	19	86	85	56	67	13	2.0	6.9	NW	12	78	5.2	12	7	11	10	0	0	0	0	0	1010.2					
JUL	91.5	67.2	79.4	99 3	54 8	0	452	0.51	0.35	19	0.0	0.0	19	84	82	45	55	25	1.3	7.0	NW	21	88	4.9	10	14	7	5	0	0	19	0	0	1010.2				
AUG	89.8	65.5	77.7	102 22	51 15	1	405	0.97	0.34	9	0.0	0.0	19	94	94	52	69	15	1.0	7.3	NW	21	74	5.6	10	8	13	9	0	0	0	0	0	1010.5				
SEP	80.9	56.6	68.8	100 11	37 23	86	207	3.05	1.33	29-30	0.0	0.0	19	91	95	52	72	34	1.8	7.9	NW	21	76	5.0	13	6	11	8	0	0	3	1	10	0	1012.9			
OCT	67.8	48.3	58.1	85 4	32 31	236	27	4.02	1.52	22-23	0.0	0.0	19	90	93	62	79	02	1.7	7.8	NW	21	61	6.5	9	4	18	10	0	0	0	2	0	1014.9				
NOV	60.4	37.6	49.0	73 3	27 18	475	0	5.63	2.12	24-25	0.1	0.1	25	80	82	51	68	22	3.1	8.1	NW	25	64	5.6	8	9	13	7	0	0	0	0	0	1008.8				
DEC	44.5	27.9	36.2	63 6	3 25	867	0	4.50	1.26	12-13	T	T	27	71	74	56	63	30	2.2	9.6	NW	24	63	6.2	10	5	16	11	0	0	0	0	6	20	0	1014.6		
YEAR	68.1	47.6	57.9	102	22	3	25	4037	1547	43.43	2.98	20-21	21.6	16.8	10-11	82	85	55	66	30	0.9	8.5			70	5.9	111	92	162	110	3	34	15	58	8	73	0	1010.5

## Normals, Means, And Extremes

Month	Temperatures °F						Normal Degree days Base 65 °F	Precipitation in inches				Relative humidity pct.				Wind				Mean number of days						Average station pressure mb												
	Normal			Extremes				Water equivalent		Snow, ice pellets		Hour		Resultant		Fastest mile		Sunrise to sunset		Temperature °F		Max.		Min.														
	Daily maximum	Daily minimum	Monthly	Record highest	Year	Record lowest		Normal	Maximum monthly	Year	Minimum monthly	Year	Maximum 24 hrs.	Year	Maximum monthly	Year	Maximum in 24 hrs.	Year	Mean speed	Prevailing direction	thru 1963	Fastest mile	Percent of possible sunshine	Mean sky cover, tenths, sunrise to sunset	Clear	Partly cloudy	Cloudy	Precipitation 0.1 inch or more	Snow, ice pellets	Thunderstorms	Heavy fog, visibility 1/2 mile or less	(b)						
(a)	54	54	54	80	1950	-12	1940	880	3.23	7.97	1978	0.64	1981	3.31	1962	28.5	1940	21.6	1980	77 81 57 69	8.0 S	43 NW	1971	53	6.4	6	7	16	10	1	*	21	*	1012.3				
J	49.6	26.5	36.6	80	1932	-10	1936	731	3.13	5.97	1979	0.48	1982	2.67	1979	21.4	1983	16.8	1983	74 79 52 63	8.5 NNE	45 SW	1951	57	6.1	9	6	13	9	1	*	19	*	1012.5				
F	49.6	28.1	38.9	83	1938	11	1960	552	3.57	6.04	1975	0.94	1966	2.40	1983	19.7	1960	12.1	1962	73 78 69 59	9.0 E	52 SE	1952	60	6.3	8	8	15	11	1	*	10	0	1010.1				
M	58.5	35.6	47.2	93	1954	11	1960	221	3.29	7.64	1959	0.36	1965	4.07	1956	7.3	1953	80 84 51 65	8.8 SSW	60 SW	1972	68	6.1	8	9	13	7	2	2	2	2	0	1009.7					
A	70.6	45.1	57.9	96	1976	25	1977	226	13	2.90	5.32	1952	0.64	1963	2.60	1978	2.0	1970	74 76 55 65	8.8 SSW	60 SW	1972	68	6.3	8	8	15	11	1	*	2	0	1009.7					
M	77.9	54.2	66.1	100	1941	31	1956	65	99	3.55	6.87	1972	0.87	1965	3.08	1981	0.0	1963	4.61	1963	0.0	0.0	87 82 54 67	7.7 SSW	55 SW	1952	68	6.0	7	12	11	10	0	0	0	0	0	1009.7
J	84.8	62.2	73.5	104	1952	40	1967	0	3.60	9.24	1938	0.38	1980	4.61	1963	0.0	0.0	87 82 54 67	7.2 S	52 NW	1952	68	6.0	7	12	11	10	0	0	0	0	0	1009.7					
J	88.4	67.2	77.8	105	1977	51	1965	0	397	5.14	18.87	1945	0.51	1983	5.73	1969	0.0	0.0	89 85 56 71	6.6 SSW	56 NW	1955	67	6.1	7	12	11	10	0	9	2	13	0	0	1010.1			
F	87.1	66.4	76.8	102	1983	46	1954	0	366	5.01	14.10	1955	0.52	1983	8.79	1955	0.0	0.0	90 89 57 76	6.3 S	54 NW	1964	66	6.0	7	12	11	10	0	7	3	11	0	0	1011.9			
M	81.0	59.3	70.2	133	1954	35	1974	24	180	3.52	10.98	1975	0.26	1978	3.82	1955	0.0	0.0	90 90 56 78	6.6 S	55 SW	1952	68	5.7	9	12	8	0	3	3	5	0	0	0	0	1011.7		
O	70.5	46.7	58.6	99	1941	21	1962	221	23	3.74	9.39	1971	0.30	1963	6.50	1961	T	1979	87 89 53 77	6.9 NNE	68 SE	1958	68	5.4	12	7	13	7	0	1	3	+	0	0	1013.0			
N	60.5	37.3	48.9	86	1974	10	1953	493	0	3.29	7.64	1959	0.36	1965	4.07	1956	7.3	1953	7.3	1953	80 84 51 70	7.4 S	38 NW	1977	56	5.7	10	7	13	8	1	*	1	3	+	0	0	1012.9
D	50.2	29.6	39.9	80	1971	-1	1942	778	0	3.39	7.07	1953	0.40	1980	3.16	1958	12.5	1966	7.5	1966	78 81 55 70	7.6 S	40 SW	1968	53	6.2	10	6	15	9	1	*	3	2	2	0	0	1013.2
YR	68.8	46.5	57.7	135	1977	-12	1940	3960	1336	44.07	18.87	1945	0.26	1978	8.79	1955	28.5	1940	21.6	1990	82 83 53 68	7.6 S	68 SE	1958	62	6.0	102	105	158	113	4	37	28	42	7	85	1	1011.3

NOTE: NORMAL COOLING DEGREE DATA PUBLISHED IN THE 1982 ANNUAL WERE FOR THE 1951-1980 PERIOD.

(a) Length of record, years, through the current year unless otherwise noted, based on January data.

(b) 70° and above at Alaskan stations.

\* Less than one half.

T Trace.

BLANK entries denote missing or unreported data.

NORMALS - Based on record for the 1951-1980 period.  
 MEANS - Length of record in (a) is for complete data years.  
 EXTREMES - Length of record in (a) may be for other than complete or consecutive data years. Date is the most recent in cases of multiple occurrence.

## Average Temperature

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
1944	38.6	40.4	45.2	56.2	71.6	76.4	77.7	75.4	71.2	57.9	48.2	36.1	57.9
1945	34.2	40.6	58.6	61.4	63.9	75.7	76.2	75.2	73.6	57.8	49.6	33.4	58.4
#1946	38.0	41.7	53.8	57.2	65.8	72.8	75.4	72.6	70.0	60.9	52.9	43.4	58.8
1947	44.6	33.5	40.0	57.5	67.0	72.2	74.8	78.5	70.1	63.7	66.8	38.4	57.2
1948	31.1	39.8	50.8	57.7	66.3	74.4	78.2	75.7	68.6	56.2	52.9	42.0	57.8
1949	45.2	46.5	48.6	55.7	66.0	75.2	80.1	76.6	72.4	62.5	49.0	42.4	59.6
#1950	49.7	40.7	44.4	58.7	65.0	74.2	76.8	75.5	68.2	61.2	47.3	36.1	57.8
1951	40.8	41.3	46.8	56.6	64.6	74.3	78.6	76.0	70.0	61.6	44.7	42.0	58.1
1952	42.4	42.2	46.3	58.1	65.9	77.6	80.4	76.4	69.2	55.2	49.6	39.2	58.5
1953	42.9	43.4	48.3	58.0	71.5	75.2	79.9	77.3	70.0	60.7	48.5	42.5	59.9
1954	38.0	44.9	47.0	61.2	63.0	74.6	78.6	76.8	74.4	62.3	46.1	38.2	58.8
1955	35.8	40.1	50.2	60.8	67.2	70.1	81.3	78.7	70.6	59.5	46.4	34.8	58.0
1956	36.0	43.0	46.3	55.5	65.0	74.7	77.8	76.5	67.9	60.9	47.6	48.9	58.3
1957	35.2	43.3	47.2	61.5	67.8	76.2	78.4	74.6	71.9	54.6	50.3	43.0	58.7
1958	34.6	33.8	42.3	57.5	65.7	71.3	80.2	76.4	69.1	58.7	51.2	33.4	56.2
1959	37.5	41.6	47.3	59.3	69.4	74.8	77.9	75.0	70.8	61.4	47.3	41.6	59.0
1960	38.8	39.3	35.9	61.8	64.9	73.7	76.3	77.5	69.3	57.1	50.1	34.6	56.6
1961	33.5	42.2	50.8	53.0	63.6	72.8	78.5	77.1	73.5	58.1	50.1	37.1	57.5
1962	36.6	39.7	45.0	57.5	70.6	74.0	74.8	74.6	66.2	60.5	47.2	36.1	56.9
1963	35.9	33.3	50.8	59.2	64.0	72.0	76.1	75.7	65.5	58.6	50.1	32.4	56.1
1964	38.1	37.2	47.6	55.6	64.4	73.1	75.8	73.1	67.1	53.4	51.5	42.9	56.8
1965	35.6	38.8	43.0	53.9	69.6	70.7	74.9	75.9	70.7	56.1	48.2	41.3	56.6
1966	31.1	37.7	47.5	52.8	63.1	71.4	76.4	74.6	67.2	55.5	49.5	38.0	55.4
1967	40.9	34.8	46.6	58.8	60.7	72.1	76.6	75.5	65.7	57.2	44.0	41.9	56.2
1968	33.9	34.2	52.0	58.8	64.7	74.7	78.9	78.9	70.9	61.9	51.3	37.0	58.1
1969	33.9	36.8	42.3	57.6	65.5	75.7	78.3	75.1	68.1	58.5	46.8	35.5	56.2
1970	30.1	37.1	42.9	58.2	69.1	75.7	78.3	78.0	74.8	62.9	49.9	40.4	58.1
1971	33.8	39.5	44.5	55.0	63.3	74.7	76.6	75.3	71.3	64.6	48.5	48.0	57.9
1972	40.7	37.6	47.2	56.2	64.6	70.1	77.1	75.2	70.1	55.8	47.9	45.9	57.4
1973	37.6	38.5	52.6	57.9	65.1	76.0	77.4	77.5	73.3	60.6	51.3	40.8	59.0
1974	45.8	40.1	50.4	59.9	65.8	70.6	76.9	75.7	67.4	55.4	48.5	41.7	58.2
1975	40.7	41.4	45.3	52.9	67.7	73.6	76.0	78.8	69.3	62.5	53.6	40.0	58.5
1976	35.1	48.5	52.6	60.5	65.2	74.6	77.3	75.7	68.7	54.4	42.7	36.7	57.7
1977	25.3	40.5	53.7	61.1	68.2	73.0	81.4	79.6	74.2	57.3	52.3	39.5	56.9
1978	33.4	30.3	44.5	57.3	65.5	74.7	77.5	80.1	72.4	59.3	52.5	42.5	57.5
1979	36.4	28.6	51.1	58.4	67.1	70.8	76.9	77.8	71.0	58.3	53.3	42.3	57.7
1980	38.8	36.0	47.4	61.1	68.3	72.8	80.0	80.7	74.7	56.9	46.2	38.6	58.5
1981	31.2	42.2	44.6	60.6	64.1	77.9	79.6	75.1	69.0	54.4	49.1	38.0	57.3
1982	31.6	41.7	49.1	55.9	70.4	73.4	78.6	70.5	69.8	59.2	51.9	46.1	56.6
1983	37.8	39.1	50.4	56.1	66.1	75.6	79.4	77.7	68.8	58.1	49.0	36.2	57.9
RECORD	37.4	39.2	47.2	57.2	66.3	74.0	77.7	76.4	70.1	58.7	48.8	39.7	57.7
MEAN	47.2	49.9	58.6	69.7	78.1	85.1	88.1	86.6	80.9	70.5	60.3	49.8	68.7
MAX	27.5	28.5	35.7	44.6	54.4	62.9	67.3	66.1	59.2	46.8	37.3	29.5	46.7
MIN	2.83	5.61	5.85	3.59	1.41	1.42	7.76	6.44	5.50	1.79	3.94	2.26	48.40

## Heating Degree Days

Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total	
1963-64	0	0	71	197	439	1004	826	801	537	306	74	12	4267	
1964-65	0	0	32	352	402	676	909	726	674	339	17	34	4161	
1965-66	0	6	25	275	498	726	1043	759	538	371	133	27	4401	
1966-67	0	0	47	293	466	833	738	841	560	230	171	17	4196	
1967-68	0	0	64	256	623	708	956	887	416	191	86	0	4187	
1968-69	0	0	161	903	864	957	783	695	237	66	0	0	4156	
1969-70	0	0	45	221	541	907	1076	778	677	231	51	0	4527	
1970-71	0	0	12	124	445	756	960	709	627	295	104	3	4035	
1971-72	0	11	69	512	526	748	788	554	286	58	21	21	3573	
1972-73	0	1	17	285	513	843	735	394	247	79	0	0	3701	
1973-74	0	5	163	414	744	589	691	455	204	75	5	3345		
1974-75	0	62	310	513	715	746	654	604	368	44	1	4017		
1975-76	0	0	27	121	356	770	917	480	386	227	78	11	3373	
1976-77	0	1	15	332	660	699	1227	680	366	176	42	7	4375	
1977-78	0	0	4	259	401	784	974	964	627	235	88	5	4341	
1978-79	0	0	16	214	366	694	876	1011	439	218	44	4	3882	
1979-80	0	0	8	242	353	698	806	635	541	135	47	2	3667	
1980-81	0	0	14	267	557	813	1042	633	626	171	107	0	0	4230
1981-82	0	1	29	273	473	834	1029	645	486	280	6	1	4057	
1982-83	0	6	10	212	399	585	836	718	445	282	69	2	3565	
1983-84	0	1	86	236	475	887	1045	718	645	282	73	0	0	3565

## Cooling Degree Days

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total		
1969	0	0	0	21	90	328	417	321	147	26	0	0	1350		
1970	0	0	0	35	185	326	418	410	313	67	0	0	1756		
1971	0	0	0	0	0	29	367	327	209	62	22	5	3345		
1972	0	0	0	7	30	52	180	384	326	178	9	8	1171		
1973	0	0	0	13	42	91	136	391	395	231	32	9	2154		
1974	0	0	0	10	58	106	180	377	340	141	21	26	1259		
1975	0	0	0	16	135	267	348	433	165	51	18	0	1433		
1976	0	0	0	8	9	99	91	307	369	337	133	0	0	1305	
1977	0	0	0	22	66	258	513	467	289	24	27	0	0	1814	
1978	0	0	0	12	112	302	393	475	263	15	0	0	0	1573	
1979	0	0	0	16	30	117	188	374	404	95	42	9	0	0	1375
1980	0	0	0	1	25	243	472	494	313	23	1	0	0	1729	
1981	0	0	0	1	45	89	395	458	319	169	0	0	0	0	1492
1982	0	0	0	0	13	181	259	428	323	157	43	13	7	1424	
1983	0	0	0	0	23	108	325	452	405	207	0	0	0	0	1547

## Snowfall

Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total




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# STATION LOCATION

RICHMOND, VIRGINIA

Location	Occupied from	Occupied to	Airlne distance and direction from previous location	Latitude	Longitude	Ground at temperature site	Elevation above Ground							Automatic Observing Equipment *	Remarks	
							Sea level	Wind instruments	Extreme thermometers	Psychrometer	Sunshine Switch	Tipping bucket rain gage	Weighing rain gage	8" rain gage	Hygrothermometer	
<u>COOPERATIVE</u>																
High elevation in East Richmond	1/1880	2/1893					Est. 150									W. H. Pleasants; exact address unknown.
Near Southern RR Bridge	3/1893	3/1895					Est. 35									A. J. Duesberry, River Observer.
Westbrook Farms	4/1895	10/1897	4 mi. N	27° 36'	77° 24'	196										Capt. J. C. Shafer; temperatures only
<u>CITY</u>																
State Library Building Capitol Square	9/18/95	5/22/97	4 mi. S	37° 32'	77° 27'	142										Section Center; no observations
Chamber of Commerce Building, Ninth & Main Streets	5/22/97	5/31/00	3/8 mi. SW	37° 32'	77° 27'	104	107	98	98		89		89			Observational Program begun 10/5/97.
Times Building 10th & Bank Streets	5/31/00	6/30/05	1/8 mi. NE	37° 32'	77° 27'	115	92	82	82		76		76			
Mutual Assurance Bldg. Ninth & Main Streets	6/30/05	1/30/10	1/8 mi. SW			104	154	145	145		138		138			
Weather Bureau Building Chimborazo Park 3301 E Broad Street	1/30/10	7/01/53	1-1/2 mi.E	37° 32'	77° 25'	162	53	11	11		3	a4	3			Climatological observations were continuous at City Office sites 10/5/97 through 6/30/53.
																a - At this site 9/24/42 to 4/19/46 and after 6/1/50.
<u>AIRPORT</u>																
WB-CAA Building	7/15/25	9/24/42	None	37° 30'	77° 20'	158	#	5	5				3			CAA to 8/3/30. WBAS 8/3/30 to 5/26/35 and 7/14/38 to 9/24/42. # - 40 feet 8/3/30 to 5/26/35, estimated 40 feet 5/26/35 to 7/14/38 and estimated 50 feet to 9/24/42.
Army Hanger (Operations Annex)	9/24/42	4/19/46	1/2 mi.NNW	37° 30'	77° 20'	156	55	5	5				3			AF operation.
Old Airport Administration Building	4/19/46	6/01/50	1/3 mi.SSE	37° 30'	77° 20'	156	46	5	5				4			WBAS reopened.
Byrd Field ↑ New Terminal Building ↓ R. E. Byrd International Airport effective 2/18/71	6/01/50	Present	4/5 mi. N	37° 30'	77° 20'	c164 g33	b20 d6	d6	760	e19	f19	e19	a4	NA	a - Installed 2700 feet ENE of thermometer site 6/26/59. b - 67 feet to 1/1/61. c - 162 feet to 6/26/59. d - Discontinued 6/26/59. e - 3 feet to 10/9/69. f - Commissioned 11/19/63. g - Installed on roof 1/1/80. h - Minor move 12/2/82.	

**SUBSCRIPTION:**

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National Climatic Data Center

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