



LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

RICHMOND, VIRGINIA

1971

U.S. DEPARTMENT OF COMMERCE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

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 classed 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 4 inches or more occur on an average of once a year. Snow usually remains on the ground only 1 or 2 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 heavy damage was done to trees and overhead transmission lines of all kinds.

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. Most notable was Camille in August 1969 which produced on the 22nd the highest stage at Richmond since 1771. In 1955 three hurricanes brought record rainfall to Richmond within a 6-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 at 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 5, 1965, has been the earliest date in autumn.

METEOROLOGICAL DATA FOR THE CURRENT YEAR

Station: RICHMOND, VIRGINIA

BYRD FIELD

Standard time used: EASTERN

Latitude: 37° 30' N

Longitude: 77° 20' W

Elevation (ground): 164 feet

Year: 1971

Month	Temperature						(Base 65°)	Precipitation						Relative humidity				Wind & δ						Number of days														
	Averages			Extremes				Snow, Ice pellets			Greatest in 24 hrs.			Resultant		Fastest mile		Sunrise to sunset			Temperatures																	
	Daily maximum	Daily minimum	Monthly	Highest Date	Lowest Date	Heating Cooling		Total	Greatest in 24 hrs.	Date	Total	Greatest in 24 hrs.	Date	Direction	Average speed	Speed	Percent of possible sunshine	Average sky cover sunrise to sunset	Clear	Partly cloudy	Cloudy	Precipitation	0.1 inch or more	Snow, ice pellets	Thunderstorms	Heavy fog												
JAN	42.7	24.9	33.8	66	5	8	29	960	0	1.84	1.01	31-1	73	79	59	67	29	2.3	8.5	43	NW	26	34	7.7	3	11	14	0	0	0								
FEB	49.8	29.1	39.5	73	27	3	2	709	0	4.37	1.68	7-8	75	80	53	61	23	3.4	8.6	40	NW	13	54	6.3	7	8	13	10	1	0	0							
MAR	55.5	33.5	44.5	75	15	24	18+	627	0	2.68	0.99	3-4	84	8.4	26	65	70	45	49	27	3.2	10.3	31	W	19+	64	5.4	9	13	9	11	0	0	0				
APR	70.6	39.3	55.0	88	13	33	16+	295	0	1.76	1.23	6-7	66	71	31	41	30	2.5	9.4	33	NE	14	78	4.2	15	9	6	5	0	0	0							
MAY†	74.8	51.7	63.3	90	19	39	5+	104	56	6.82	2.19	115-16	81	81	52	65	27	1.5	8.6	29	SW	13+	57	6.2	10	6	15	13	0	0	0							
JUN	84.1	65.2	74.7	93	7	56	17+	297	4.10	1.55	14-15	0.0	0.0	94	91	62	79	15	1.3	6.0	26	N	7+	58	6.5	4	16	10	10	0	0	0						
JUL†	86.5	66.7	76.6	92	14+	55	5	0	367	4.40	+1.48	30-31	91	89	58	74	20	2.2	6.9	33	NW	25	65	6.1	6	12	13	10	0	0	0							
AUG	85.0	65.6	75.3	90	21+	55	25	0	327	3.73	1.43	26-27	92	92	60	77	36	0.3	5.9	24	SE	1	67	5.3	11	11	9	3	0	0	0							
SEP	80.7	62.1	71.4	89	84	48	25	11	209	2.35	1.56	11-12	94	95	66	84	08	1.6	5.9	21	NE	30	52	6.6	4	14	12	5	0	0	0							
OCT	72.2	56.9	64.6	83	5	41	11+	9.39	3.26	22-23	0.0	0.0	96	96	73	90	04	2.7	6.8	23	NE	23	30	7.5	7	3	21	16	0	0	0							
NOV	59.9	37.1	48.5	84	2	22	23	512	22	2.76	1.72	24	7	84	86	50	70	29	2.1	7.3	29	NW	21	61	5.0	12	10	8	6	0	0	0						
DEC	38.6	37.2	48.0	80	16	19	19	526	5	0.75	0.35	20	0.0	0.0	76	81	57	66	23	1.6	7.8	35	NW	18	44	7.2	6	5	20	5	0	0	0					
YEAR	68.4	47.4	57.9	93	7	3	2	3816	1345	44.95	3.26	22-23	14.3	8.4	MAR. 26	82	84	56	69	27	1.0	7.7	43	NW	JAN. 26	56	6.2	94	118	153	113	3	33	36	14	12	81	0

† DATA CORRECTED AFTER PUBLICATION OF THE MONTHLY ISSUE.

In the Hourly Precipitation table of the July issue, shift date on the 31st to one hour later; i.e., 2 PM through 10 PM.

NORMALS, MEANS, AND EXTREMES

Month	Temperature						Normal heating degree days (Base 65°)	Precipitation						Relative humidity				Wind & δ						Mean number of days																			
	Normal			Extremes				Snow, Ice pellets			Greatest in 24 hrs.			Resultant		Fastest mile		Sunrise to sunset			Mean number of days																						
	Daily maximum	Daily minimum	Monthly	Record highest	Year lowest	Year		Normal total	Maximum monthly	Year	Minimum monthly	Year	Maximum in 24 hrs.	Year	Mean total	Maximum monthly	Year	Mean speed	Prevailing direction	Pct. of possible sunshine	Mean sky cover sunrise to sunset	Clear	Partly cloudy	Cloudy	Precipitation	0.1 inch or more	Snow, ice pellets	Thunderstorms	Heavy fog														
(e)	(b)	(b)	(b)	42	42	(b)	34	34	34	34	34	34	34	34	34	34	37	37	37	37	23	21	21	21	26	26	26	34	34	34	42	42	42										
J	48.3	29.0	38.7	80	1950	-12	1940	815	3.46	5.95	1942	1.08	1951	3.31	1962	5.6	28.5	1940	21.6	1940	77	81	57	69	8.1	S	43	NW	1971	51	6.4	8	7	16	10	2	* 3	21	*				
F	50.6	29.2	39.9	83	1932	10	1936	703	2.90	5.61	1944	0.98	1968	1.87	1969	3.3	17.1	1967	9.2	1947	74	79	62	63	8.6	NNE	45	SW	1951	54	6.1	9	6	13	9	1	2	1	19	*			
M	59.1	36.3	47.7	93	1938	11	1060+	546	3.42	5.85	1944	0.94	1966	2.04	1942	3.2	19.7	1960	12.1	1962	73	78	46	59	9.0	W	42	SE	1952	59	6.1	8	9	14	11	1	2	1	10	0			
A	70.4	45.8	58.1	96	1960	26	1064+	219	3.15	5.32	1952	0.64	1963	2.07	1952	0.2	2.0	1940	2.0	1940	74	75	45	56	8.9	S	40	NW	1954	62	6.1	8	9	13	9	*	2	2	0				
M	79.3	54.6	67.0	100	1941	31	1956	53	3.75	7.73	1946	0.67	1965	2.30	1958	0.0	0.0	0.0	0.0	0.0	63	78	49	63	7.9	NNE	45	SW	1942	65	6.2	7	11	13	11	0	0	0	0	0			
J	86.6	63.4	75.1	104	1952	40	1967	0	3.75	9.24	1930	0.91	1960	4.61	1963	0.0	0.0	0.0	0.0	0.0	67	81	93	60	7.3	S	52	NW	1952	67	6.0	7	12	11	11	0	0	0	0	0			
J	89.4	66.7	78.1	104	1936+	51	1965+	0	5.61	18.87	1945	0.52	1963	5.73	1969	0.0	0.0	0.0	0.0	0.0	89	85	56	72	6.6	SSW	36	NW	1955	65	6.1	7	12	12	11	0	0	0	0	0			
A	86.5	62.4	76.0	102	1953	46	1934	0	5.54	14.10	1955	0.32	1943	8.79	1955	0.0	0.0	0.0	0.0	0.0	90	88	57	76	6.5	SE	30	SE	1964	64	6.0	8	11	11	10	0	0	0	0	0			
S	81.8	58.0	70.2	103	1954	37	1963	36	3.65	8.49	1945	0.69	1954	3.82	1955	0.0	0.0	0.0	0.0	0.0	90	89	56	79	6.7	SE	45	SE	1952	64	5.6	10	8	12	8	0	0	0	0	0			
D	70.6	46.7	58.7	99	1941	21	1962	214	3.00	9.39	1971	0.30	1963	6.20	1961	T	1954	7	1954	87	89	53	77	7.0	NNE	68	SE	1954	59	5.3	7	12	7	7	0	0	0	0	0				
M	59.9	37.1	48.5	80	1950	10	1933+	495	3.04	7.64	1959	0.36	1960	4.07	1958	0.3	7.3	1953	7.3	1953	80	84	50	70	7.5	S	35	S	1957	55	5.6	10	7	13	8	0	0	0	0	0			
D	49.8	29.5	39.7	80	1971	-1	1942	784	2.97	6.88	1957	0.72	1965	3.16	1958	2.2	12.5	1958	7.5	1966	77	81	55	70	7.5	SW	68	SE	1964	51	6.1	10	6	15	8	1	0	0	0	0			
YR	69.4	46.9	58.1	104	1952+	-12	1940	3865	44.21	18.87	1945	0.30	1963	8.79	1955	15.0	28.5	JAN. 1940	82	82	53	69	7.6	S	68	SE	1954	60	6.0	104	105	156	113	4	37	29	42	0	0	0	0	0	0

Means and extremes above are from existing and comparable exposures. Annual extremes have been exceeded at other sites in the locality as follows:
Highest temperature 107 in August 1918; minimum monthly precipitation 0.11 in November 1890 and earlier.
Length of record, years, based on January data. Other months may be for more or fewer years if there have been breaks in the record.
Climatological standard normals (1931-1960).
Less than one half.
Also on earlier dates, months, or years.
† An amount too small to measure.
Below zero temperatures are preceded by a minus sign.
The prevailing direction for wind in the Normals, Means, and Extremes table is from records through 1963.
‡ ≤ 70° at Alaskan stations.
Solar radiation data are the averages of direct and diffuse radiation on a horizontal surface. The langley equals one gram calorie per square centimeter.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in degrees F.; precipitation, including snowfall, in inches; wind movement in miles per hour; and relative humidity in percent. Heating degree day totals are the sums of negative

AVERAGE TEMPERATURE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1932	48.1	46.4	44.3	54.3	63.6	73.9	77.8	76.9	70.0	59.0	45.8	41.2	58.4
1933	44.3	40.3	39.0	56.6	69.1	74.4	75.2	75.0	71.2	57.1	45.0	41.8	58.0
1934	42.6	28.2	42.8	56.3	66.2	76.6	79.7	74.0	71.3	56.3	49.5	38.4	56.9
1935	34.5	38.7	51.9	53.5	62.9	73.6	77.2	75.3	67.6	58.3	51.5	31.0	56.4
1936	31.4	33.7	51.2	53.1	66.5	73.7	79.7	76.5	71.6	59.8	46.3	40.1	57.0
1937	46.0	38.3	43.3	55.3	65.8	76.0	76.8	77.2	66.0	55.0	46.2	35.4	57.0
1938	37.2	43.1	52.6	59.9	64.9	71.6	76.8	78.3	68.4	57.7	49.9	40.3	58.5
1939	41.6	44.8	46.8	56.0	66.9	76.4	75.7	77.1	71.8	59.0	44.8	39.8	58.6
1940	24.2	38.2	43.3	52.4	65.0	74.7	76.0	73.0	66.2	55.8	47.4	42.5	54.9
1941	35.2	34.2	40.8	59.8	66.8	73.0	78.3	75.8	72.2	64.7	48.7	41.9	57.6
#1942	34.2	35.2	48.0	58.8	69.5	75.2	79.4	75.2	71.3	60.8	50.0	37.1	57.9
1943	40.0	41.5	47.0	53.9	69.0	79.2	78.5	78.4	68.4	57.3	47.5	38.6	58.3
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	40.8	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	72.0	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	46.4	38.4	57.2
1948	31.1	39.8	50.8	57.4	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	67.4	62.5	49.0	42.6	59.6
#1950	49.7	40.7	44.4	54.7	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	65.4	77.6	80.4	76.4	69.2	55.2	49.4	39.2	58.5
1953	42.9	43.4	48.3	58.0	71.5	75.2	79.2	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	74.4	62.3	46.1	38.2	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	35.7	43.3	47.2	61.5	67.8	75.2	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	69.4	58.7	51.2	33.4	56.2
1959	37.5	41.6	47.3	59.3	69.4	74.8	77.9	79.0	70.8	61.4	47.3	41.6	59.0
1960	38.8	39.3	35.9	61.8	69.6	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	75.7	65.5	58.6	50.1	32.4	56.1	59.4
1964	38.1	37.2	47.6	55.4	66.4	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	65.6	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	40.6	34.8	46.6	58.8	60.7	72.1	76.6	75.5	67.7	52.2	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	45.8	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	71.4	64.6	48.5	48.0	57.9
RECORD	37.7	39.4	46.6	56.9	66.2	74.1	77.7	76.1	69.9	58.9	48.5	39.4	57.6
MEAN	47.5	50.0	58.0	69.3	78.1	85.3	88.0	86.2	80.8	70.8	60.0	49.5	68.6
MAX	50.0	58.7	35.2	44.4	54.2	62.9	67.3	65.9	59.0	47.0	29.2	46.6	
MIN	27.8	28.7	35.2	44.4	54.2	62.9	67.3	65.9	59.0	47.0	29.2	46.6	

TOTAL DEGREE DAYS

RICHMOND, VIRGINIA													
Season	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1932-33	0	0	31	209	568	711	637	684	601	265	54	21	3781
1933-34	1	0	249	569	712	718	1024	681	265	74	0	4292	
1934-35	0	9	3	262	443	817	920	403	336	105	0	4052	
1935-36	0	0	40	223	413	1034	1038	933	422	372	60	13	4548
1936-37	0	0	17	199	564	748	590	742	668	283	78	1	3890
1937-38	0	0	75	321	556	820	622	787	622	222	13	0	3955
1938-39	0	0	38	228	462	778	724	551	527	288	120	0	3716
1939-40	3	0	5	250	610	785	1265	777	673	820	91	3	4842
1940-41	2	0	74	286	474	924	862	595	224	92	13	4021	
1941-42	0	3	13	152	510	692	995	854	529	222	13	0	3982
#1942-43	0	2	52	104	459	849	753	652	578	356	63	0	3868
1943-44	0	0	57	251	532	808	1049	710	639	280	17	0	4113
1944-45	0	2	21	236	476	873	950	670	233	162	123	27	3795
#1945-46	0	0	3	229	456	986	849	643	350	257	76	11	3860
1946-47	0	5	21	161	370	669	880	770	249	94	10	0	3882
1947-48	0	0	81	98	558	822	1049	733	467	250	48	3	4112
1948-49	0	0	28	279	733	115	915	815	325	295	47	3	3412
#1949-50	0	0	52	134	478	700	483	676	631	237	85	2	3568
1950-51	0	0	60	138	538	886	739	660	559	267	76	0	3923
1951-52	0	0	22	161	608	710	692	555	579	233	58	0	3718
1952-53	0	1	19	316	670	792	680	598	509	234	7	6	3622
1953-54	0	0	28	152	488	691	829	556	553	183	151	1	3632
1954-55	0	0	5	220	561	826	898	690	450	155	67	12	3884
1955-56	0	0	9	186	588	926	896	631	578	323	107	10	4223
1956-57	0	3	75	146	519	915	800	646	500	201	63	5	3566
1957-58	0	0	50	317	434	874	871	671	696	254	70	6	4308
1958-59	0	0	24	212	409	973	847	650	542	212	44	10	4029
1959-60	0	0	36	217	530	717	807	737	894	184	88	2	4212
1960-61	0	0	24	257	439	936	971	632	461	390	106	7	4223
1961-62	0	0	27	218	459	860	875	702	623	276	32	0	4072
1962-63	0	0	73	175	526	891	887	882	434	218	102	1	4199
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	641	560	230	171	17	4196
1967-68	0	0	64	256	623	708	956	887	882	434	218	0	4187
1968-69	0	0	60	161	403	864	957	783	695	237	66	0	4166
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	0	11	69	512	520	0	0	0	0	0	0	

TOTAL SNOWFALL

Season	July	Aug.	Sept.	Oct.	Nov.</

STATION LOCATION

RICHMOND, VIRGINIA

Location	Occupied from	Occupied to	Airsue distance and direction from previous location	Latitude North	Longitude West	Ground at temp- erature site	Elevation above						Remarks			
							Sea level	Wind instruments	Extreme thermometers	Psychrometer	Telemeter	Tipping bucket rain gage	Weighing rain gage	8" rain gage	Hygrothermometer	Pyranometer
<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, observed temperatures.
Westbrook Farms	4-1895	10-1897	4 mi. N	27° 36'	77° 24'	196		?								Capt. J. C. Shafer, temperatures only.
<u>CITY OFFICE</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 Bldg., Ninth & Main Sts.	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 Street	5-31-00	6-30-05	1/8 mi. NE	37° 32'	77° 27'	115	92	82	82		76		76			
Mutual Assurance Bldg. 9th and Main Street	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- 1-53	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. Observational program at Airport 7-1-39 to 9-24-42 and after 4-19-46. a - At this site 9-24-42 to 4-19-46. and after 6-1-50.	
<u>AIRPORT STATION</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 ft. 8-3-30 to 5-26-35, estimated 40 ft. 5-26-35 to 7-14-38 and estimated 50 ft. to 9-24-42.	
Army Hangar (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- 1-50	1/3 mi. SSE	37° 30'	77° 20'	156	46	5	5				4		WBAS re-opened in airport terminal building (old).	
Byrd Field New Terminal Building	6- 1-50	Present	4/5 mi. N	37° 30'	77° 20'	c164	b20	d6	d6	e19	e19	a4			a - Installed 2700 ft. ENE of thermometer site 6-26-59. b - 67 ft. to 1-11-61. c - 162 feet to 6-26-59. d - Discontinued 6-26-59. e - 3 feet to 10-9-69.	

Requests for additional information should be directed to the National Weather Service Office for which this summary was issued.

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