

AUG 1995
 RICHMOND, VA
 NAT'L WEA SVC OFC., NOAA
 RIC INTL APT/EXEC TERMINAL

ISSN # 0198-537X



LOCAL CLIMATOLOGICAL DATA MONTHLY SUMMARY

R.E.BYRD INTERNATIONAL AP.

LATITUDE 37° 30'N LONGITUDE 77° 20'W ELEVATION (GROUND) 164 FEET TIME ZONE EASTERN 13740

AUG 1995
 RICHMOND, VA

DATE	TEMPERATURE ° F					DEGREE DAYS BASE 65 ° F		WEATHER TYPES 1 FOG 2 HEAVY FOG 3 THUNDERSTORMS 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW/ICE ON GRD AT 0700 (IN.)	PRECIPITATION (INCHES)		AVERAGE STATION PRESSURE (INCHES OF Hg) ELEV. 177 (FT. MSL)	WIND (M.P.H.)					SUNSHINE		SKY COVER TENTHS															
	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	HEATING	COOLING			WATER EQUIVALENT	SNOW ICE PELLETS		RESULTANT DIR	RESULTANT SPEED	AVERAGE SPEED	PEAK GUST	DIR	FASTEST 2-MIN	MINUTES	PERCENT POSSIBLE	SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT													
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23												
01	96	70	83	5	68.7	0	18	1	8	0	0.00	0.0	29.930	17	4.7	5.4	18	S	9	19	692	82	3	2											
02	97	72	85	7	70.8	0	20	1	8	0	0.00	0.0	29.960	17	7.2	7.8	20	S	14	14	696	82	2	2											
03	95	71	83	5	69.0	0	18	0	8	0	0.00	0.0	30.020	17	6.4	7.1	22	SW	15	18	711	84	6	4											
04	96	72	84	6	71.1	0	19	1	8	0	0.00	0.0	29.930	22	8.3	9.3	22	SW	14	23	759	90	3	2											
05	97*	72	85	7	70.7	0	20	0	8	0	0.00	0.0	29.760	22	10.8	11.1	30	SW	18	20	742	88	6	5											
06	91	73	82	4	72.1	0	17	1	8	0	0.15	0.0	29.680	23	4.5	10.7	29	SW	17	23	164	20	10	9											
07	78	66	72	-6	64.1	0	7	0	8	0	0.00	0.0	29.940	02	9.2	9.5	18	N	15	03	105	13	10	10											
08	80	61	71	-7	59.9	0	6	0	8	0	0.00	0.0	29.990	03	7.2	8.4	17	NE	13	01	518	62	9	9											
09	80	65	73	-5	66.7	0	8	1	8	0	0.80	0.0	29.900	03	5.2	6.3	15	SE	13	14	45	5	10	9											
10	83	67	75	-3	69.4	0	10	1	8	0	1.22	0.0	29.810	06	3.1	4.9	25	SE	17	13	459	55	8	6											
11	89	67	78	0	69.7	0	13	1	8	0	T	0.0	29.760	04	2.9	5.8	14	SE	10	09	601	73	7	5											
12	96	69	83	5	70.1	0	18	0	8	0	0.00	0.0	29.710	26	3.5	4.7	17	W	12	28	765	93	5	4											
13	94	77	86*	9	74.6	0	21	1	8	0	0.00	0.0	29.720	02	3.4	6.0	14	NE	10	09	600	73	3	4											
14	95	73	84	7	74.0	0	19	1	8	0	0.00	0.0	29.760	11	3.5	5.6	16	NE	12	03	596	73	5	4											
15	90	72	81	4	70.8	0	16	1	8	0	0.00	0.0	29.770	04	5.5	6.7	17	NE	13	02	474	58	6	4											
16	91	68	80	3	69.3	0	15	0	8	0	0.00	0.0	29.700	01	11.2	11.8	25	N	20	36	765	94	6	5											
17	93	74	84	7	72.5	0	19	1	8	0	0.00	0.0	29.650	35	11.0	11.5	25	N	20	35	636	78	5	3											
18	93	73	83	6	66.9	0	18	1	8	0	0.00	0.0	29.740	02	5.3	7.4	18	NE	13	03	722	89	3	2											
19	86	64	75	-2	61.0	0	10	0	8	0	0.00	0.0	29.860	04	7.1	7.7	17	NE	13	06	674	83	8	5											
20	86	56*	71*	-5	56.3	0	6	0	8	0	0.00	0.0	29.860	02	5.5	7.0	16	NE	14	02	759	94	4	3											
21	95	60	78	2	61.5	0	13	0	8	0	0.00	0.0	29.810	20	4.7	5.7	15	SW	12	23	697	87	8	6											
22	93	69	81	5	61.7	0	16	0	8	0	0.00	0.0	29.850	03	4.5	7.0	18	N	14	03	600	75	3	2											
23	89	66	78	2	58.8	0	13	0	8	0	0.00	0.0	29.940	04	5.7	7.5	18	NE	13	05	761	95	2	2											
24	94	64	79	3	64.6	0	14	1	8	0	0.00	0.0	29.840	22	6.8	7.8	21	SW	18	22	758	95	1	0											
25	87	68	78	2	59.8	0	13	1	8	0	0.00	0.0	29.880	04	6.5	8.2	22	N	16	04	733	92	7	6											
26	82	63	73	-2	64.8	0	8	0	8	0	0.00	0.0	29.900	08	5.3	5.9	12	SE	10	11	307	39	9	10											
27	78	70	74	-1	72.5	0	9	1	8	0	0.42	0.0	29.790	06	5.2	5.9	17	SE	13	15	0	0	10	10											
28	85	67	76	1	67.5	0	11	1	8	0	T	0.0	29.805	04	9.4	10.1	23	NE	16	06	620	79	5	5											
29	86	64	75	0	63.5	0	10	0	8	0	0.00	0.0	29.820	36	6.2	6.4	17	N	15	34	723	92	5	3											
30	93	68	81	6	66.6	0	16	1	8	0	0.00	0.0	29.835	04	2.9	5.4	14	E	12	34	338	43	4	3											
31	94	67	81	6	67.9	0	16	1	8	0	0.00	0.0	29.780	20	7.2	7.9	20	SW	14	20	472	60	2	2											
SUM		SUM				TOTAL		TOTAL		NUMBER OF DAYS		TOTAL		TOTAL		FOR THE MONTH :					TOTAL		%		SUM		SUM								
2782		2108				0		437		2.59		0.0		29.830		04		1.8		7.5		30		SW		20		35		17492		FOR 175		146	
AVG.		AVG.		AVG.		DEP.		AVG.		DEP.		DEP.		PRECIPITATION		DEP.		DATE: 5		DATE: 17		+		POSS		MONTH		AVG		AVG					
89.7		68.0		78.9		2.1		67.0		0		71		≥ .01 INCH		4		-1.81								25234		69		15.6		4.7			
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, OR HAIL AND DATE		TOTAL		TOTAL		SNOW, ICE PELLETS		PRECIPITATION		SNOW, ICE PELLETS																	
18		0		0		0		0		1354		0		0		1.69		09-10		0.0		0													

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE. 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.
 † TRACE AMOUNT.
 + ALSO ON EARLIER DATE(S).
 HEAVY FOG: VISIBILITY 1/4 MILE OR LESS.
 BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA.
 ONE OF TWO WINDS 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 TWO MINUTE WIND - HIGHEST TWO 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. Haden
 DIRECTOR NATIONAL CLIMATIC DATA CENTER

OBSERVATIONS AT 3-HOUR INTERVALS

AUG 1995 13740
RICHMOND, VA

HOUR	L. S. T.	SKY COVER (TENTHS)				WEATHER	TEMPERATURE			WIND		SKY COVER (TENTHS)	SKY COVER (TENTHS)				WEATHER	TEMPERATURE			WIND	
		0	1	2	3		AIR ° F	WET BULB ° F	DEW POINT ° F	DIRECTION	SPEED (KNOTS)		0	1	2	3		AIR ° F	WET BULB ° F	DEW POINT ° F	DIRECTION	SPEED (KNOTS)
AUG 01																						
01	0	UNL	10			73	70	68	84	12	3	2	UNL	5			77	74	72	85	17	4
04	0	UNL	7			71	70	69	93	12	2	2	UNL	5			75	74	73	94	18	3
07	1	UNL	3			75	72	71	87	17	3	1	UNL	5			78	75	73	85	19	5
10	1	UNL	3			90	75	68	48	22	5	3	UNL	7			93	79	73	52	20	7
13	5	UNL	5			95	75	66	39	16	6	4	UNL	7			95	76	68	41	17	9
16	6	65	5			94	74	65	39	18	5	3	UNL	7			94	76	68	43	14	12
19	0	UNL	6			87	75	69	55	15	6	1	UNL	7			89	75	68	50	16	7
22	0	UNL	5			78	73	71	79	14	4	0	UNL	7			80	74	71	74	17	7
AUG 02																						
01	0	UNL	7			76	73	72	88	18	6	0	UNL	10			74	70	68	82	18	5
04	0	UNL	7			76	74	73	91	18	6	0	UNL	10			77	73	71	82	22	8
07	9	7	6			78	76	75	91	17	8	2	UNL	7			79	74	72	79	21	10
10	3	UNL	12			89	78	73	59	24	11	8	UNL	12			91	78	72	54	22	8
13	5	UNL	12			93	78	71	49	25	10	7	UNL	15			95	78	71	46	23	11
16	3	UNL	12			94	77	69	44	23	12	8	UNL	12			95	77	70	44	23	14
19	1	UNL	12			90	76	69	50	23	9	10	UNL	12			89	76	71	55	22	11
22	0	UNL	10			84	73	68	59	23	6	10	UNL	10			84	74	70	63	21	8
AUG 03																						
01	0	UNL	7			76	73	72	88	18	6	0	UNL	10			74	70	68	82	18	5
04	0	UNL	7			73	72	71	94	17	4	0	UNL	10			77	73	71	82	22	8
07	1	UNL	3			79	75	73	82	18	7	1	UNL	7			79	75	73	82	18	7
10	1	UNL	3			90	76	70	52	16	8	4	UNL	15			90	76	70	52	16	8
13	5	UNL	5			94	76	68	43	17	9	7	UNL	15			94	76	68	43	17	8
16	6	65	5			94	74	64	37	14	11	9	UNL	10			94	74	64	37	14	11
19	0	UNL	6			87	75	69	55	15	6	1	UNL	10			89	75	68	50	16	7
22	0	UNL	5			78	72	69	74	17	5	0	UNL	10			78	72	69	74	17	5
AUG 04																						
01	0	UNL	7			76	73	72	88	18	6	0	UNL	10			74	70	68	82	18	5
04	0	UNL	7			76	74	73	91	18	6	0	UNL	10			77	73	71	82	22	8
07	9	7	6			78	76	75	91	17	8	2	UNL	7			79	74	72	79	21	10
10	3	UNL	12			89	78	73	59	24	11	8	UNL	12			91	78	72	54	22	8
13	5	UNL	12			93	78	71	49	25	10	7	UNL	15			95	78	71	46	23	11
16	3	UNL	12			94	77	69	44	23	12	8	UNL	12			95	77	70	44	23	14
19	1	UNL	12			90	76	69	50	23	9	10	UNL	12			89	76	71	55	22	11
22	0	UNL	10			84	73	68	59	23	6	10	UNL	10			84	74	70	63	21	8
AUG 05																						
01	0	UNL	7			76	73	72	88	18	6	0	UNL	10			74	70	68	82	18	5
04	0	UNL	7			76	74	73	91	18	6	0	UNL	10			77	73	71	82	22	8
07	9	7	6			78	76	75	91	17	8	2	UNL	7			79	74	72	79	21	10
10	3	UNL	12			89	78	73	59	24	11	8	UNL	12			91	78	72	54	22	8
13	5	UNL	12			93	78	71	49	25	10	7	UNL	15			95	78	71	46	23	11
16	3	UNL	12			94	77	69	44	23	12	8	UNL	12			95	77	70	44	23	14
19	1	UNL	12			90	76	69	50	23	9	10	UNL	12			89	76	71	55	22	11
22	0	UNL	10			84	73	68	59	23	6	10	UNL	10			84	74	70	63	21	8
AUG 06																						
01	0	UNL	7			76	73	72	88	18	6	0	UNL	10			74	70	68	82	18	5
04	0	UNL	7			73	72	71	94	17	4	0	UNL	10			77	73	71	82	22	8
07	1	UNL	3			79	75	73	82	18	7	1	UNL	7			79	75	73	82	18	7
10	1	UNL	3			90	76	70	52	16	8	4	UNL	15			90	76	70	52	16	8
13	5	UNL	5			94	76	68	43	17	9	7	UNL	15			94	76	68	43	17	8
16	6	65	5			94	74	64	37	14	11	9	UNL	10			94	74	64	37	14	11
19	0	UNL	6			87	75	69	55	15	6	1	UNL	10			89	75	68	50	16	7
22	0	UNL	5			78	72	69	74	17	5	0	UNL	10			78	72	69	74	17	5
AUG 07																						
01	0	UNL	7			76	73	72	88	18	6	0	UNL	10			74	70	68	82	18	5
04	0	UNL	7			76	74	73	91	18	6	0	UNL	10			77	73	71	82	22	8
07	9	7	6			78	76	75	91	17	8	2	UNL	7			79	74	72	79	21	10
10	3	UNL	12			89	78	73	59	24	11	8	UNL	12			91	78	72	54	22	8
13	5	UNL	12			93	78	71	49	25	10	7	UNL	15			95	78	71	46	23	11
16	3	UNL	12			94	77	69	44	23	12	8	UNL	12			95	77	70	44	23	14
19	1	UNL	12			90	76	69	50	23	9	10	UNL	12			89	76	71	55	22	11
22	0	UNL	10			84	73	68	59	23	6	10	UNL	10			84	74	70	63	21	8
AUG 08																						
01	0	UNL	7			76	73	72	88	18	6	0	UNL	10			74	70	68	82	18	5
04	0	UNL	7			76	74	73	91	18	6	0	UNL	10			77	73	71	82	22	8
07	9	7	6			78	76	75	91	17	8	2	UNL	7			79	74	72	79	21	10
10	3	UNL	12			89	78	73	59	24	11	8	UNL	12			91	78	72	54	22	8
13	5	UNL	12			93	78	71	49	25	10	7	UNL	15			95	78	71	46	23	11
16	3	UNL	12			94	77	69	44	23	12	8	UNL	12			95	77	70	44	23	14
19	1	UNL	12			90	76	69	50	23	9	10	UNL	12			89	76	71	55	22	11
22	0	UNL	10			84	73	68	59	23	6	10	UNL	10			84	74	70	63	21	8
AUG 09																						
01	0	UNL	7			76	73	72	88	18	6	0	UNL	10			74	70	68	82	18	5
04	0	UNL	7			76	74	73	91	18	6	0	UNL	10			77	73	71	82	22	8
07	9	7	6			78	76	75	91	17	8	2	UNL	7			79	74	72	79	21	10
10	3	UNL	12			89	78	73	59	24	11	8	UNL	12			91	78	72	54	22	8
13	5	UNL	12			93	78	71	49	25	10	7	UNL	15			95	78	71	46	23	11
16	3	UNL	12			94	77	69	44	23	12	8	UNL	12			95	77	70	44	23	14
19	1	UNL	12			90	76	69	50	23	9	10	UNL	12			89	76	71	55	22	11
22	0	UNL	10			84	73	68	59	23	6	10	UNL	10			84	74	70	63	21	8
AUG 10																						
01	0	UNL	7			76	73	72	88	18	6	0	UNL	10			74	70	68	82	18	5
04	0	UNL	7			76	74	73	91	18	6	0	UNL	10			77	73	71	82	22	8
07	9	7	6			78	76	75	91	17	8	2	UNL	7			79	74	72	79	21	10
10	3	UNL	12			89	78	73														

