

DEC 1994
 RICHMOND, VA
 NAT'L WEA SVC OFC., NOAA
 RIC INTL APT/EXEC TERMINAL

ISSN # 0198-537X



LOCAL CLIMATOLOGICAL DATA MONTHLY SUMMARY

INQUIRIES/COMMENTS CALL
 (704) 271-4800 VOICE
 271-4010 TDD/271-4876 FAX

R.E.BYRD INTERNATIONAL AP.

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

DEC 1994
 RICHMOND, VA

DATE	TEMPERATURE °F			DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65 °F		WEATHER TYPES	SNOW/ICE ON GRD AT 0700 (IN.)	PRECIPITATION (INCHES)		AVERAGE STATION PRESSURE (INCHES OF Hg)	ELEV. (FT. MSL)	WIND (M.P.H.)				SUNSHINE		SKY COVER TENTHS					
	MAXIMUM	MINIMUM	AVERAGE			HEATING	COOLING			WATER EQUIVALENT	SNOW ICE PELLETS			RESULTANT DIR	RESULTANT SPEED	AVERAGE SPEED	PEAK GUST	FATEST 1-MIN	MINUTES		PERCENT POSSIBLE				
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	52	32	42	-3	28.4	23	0		0	0.00	0.0	30.230	02	2.9	5.1	12	N	9	02	528	90	0	9		
02	59	29	44	0	31.9	21	0	1	0	0.00	0.0	30.160	19	5.2	5.4	16	S	10	20	585	100	0	9		
03	68	33	51	7	40.2	14	0		0	0.00	0.0	30.100	18	6.0	6.4	14	SW	10	20	438	75	8	9		
04	65	55	60	17	55.8	5	0	1	0	0.06	0.0	30.090	14	3.9	5.4	14	SE	9	14	0	0	10	19		
05	73	60	67*	24	62.0	0	2	1	0	0.08	0.0	29.820	19	6.2	7.4	18	S	14	20	78	13	8	9		
06	71	49	60	17	52.5	5	0	2	0	0.00	0.0	29.930	19	1.7	3.4	9	S	6	15	387	67	9	9		
07	76*	48	62	20	50.8	3	0	1	8	0.00	0.0	29.770	23	8.3	11.2	30	N	23	36	371	64	10	9		
08	61	31	46	4	24.9	19	0		0	0.00	0.0	30.190	36	9.2	9.6	31	N	23	36	521	90	1	9		
09	52	31	42	0	33.1	23	0		0	0.00	0.0	30.140	17	3.6	6.1	14	S	9	17	271	47	10	9		
10	53	44	49	8	46.1	16	0	2	0	0.52	0.0	29.860	03	2.0	6.2	16	NE	12	04	0	0	10	19		
11	49	31	40	-1	31.8	25	0	2	0	0.03	0.0	29.840	33	9.8	11.0	25	NW	20	31	193	33	9	9		
12	41	26	34*	-7	19.1	31	0		0	0.00	0.0	30.240	02	7.1	8.1	16	N	13	04	482	83	7	9		
13	43	28	36	-5	29.8	29	0		0	T	0.0	30.180	36	8.5	8.8	15	N	12	35	0	0	10	19		
14	47	39	43	3	38.8	22	0	1	0	T	0.0	30.150	36	8.6	9.1	18	NE	13	02	0	0	10	19		
15	50	37	44	4	33.6	21	0		0	0.00	0.0	30.240	01	9.0	9.4	16	N	13	34	373	65	4	9		
16	50	33	42	2	33.9	23	0	1	0	T	0.0	30.235	03	5.3	7.0	13	NE	12	01	353	61	9	9		
17	56	41	49	9	42.7	16	0	1	0	0.05	0.0	29.970	24	3.0	5.7	12	SW	12	22	269	47	6	9		
18	55	42	49	10	40.5	16	0	1	0	0.09	0.0	29.780	33	5.9	7.1	17	NW	12	33	342	60	6	9		
19	50	30	40	1	29.8	25	0		0	0.00	0.0	30.040	32	6.6	7.1	25	NW	20	33	548	95	2	9		
20	50	26	38	-1	27.2	27	0	1	8	0.00	0.0	30.240	18	1.1	2.2	10	S	7	20	524	91	4	9		
21	57	26	42	3	31.2	23	0	1	8	0.00	0.0	30.270	07	1.8	3.2	8	NE	8	07	573	100	0	9		
22	55	33	44	6	34.9	21	0	1	8	T	0.0	29.980	36	8.9	9.2	18	N	13	36	189	33	10	19		
23	61	45	53	15	29.8	12	0		0	0.00	0.0	29.550	36	14.4	14.7	31	N	21	01	345	60	8	9		
24	52	44	48	10	33.2	17	0	1	0	0.05	0.0	29.380	33	16.1	16.3	39	NW	24	33	9	2	10	19		
25	56	44	50	12	36.1	15	0	1	0	T	0.0	29.660	34	9.9	10.4	21	N	15	36	134	23	9	9		
26	55	30	43	5	25.4	22	0		0	0.00	0.0	29.990	36	6.9	7.3	16	N	13	35	574	100	1	9		
27	57	27	42	5	25.0	23	0		0	0.00	0.0	30.025	36	1.1	3.4	7	S	7	17	575	100	0	9		
28	65	28	47	10	27.6	18	0		0	0.00	0.0	29.810	22	4.3	5.8	14	SW	12	23	575	100	0	9		
29	54	32	43	6	25.3	22	0		0	0.00	0.0	30.010	35	8.7	8.9	23	N	15	33	490	85	2	9		
30	43	26	35	-2	10.8	30	0		0	0.00	0.0	30.280	01	6.2	6.8	17	N	13	01	320	56	7	9		
31	48	25*	37	0	29.5	28	0	1	4	0.07	T	30.150	01	4.9	5.5	9	N	7	01	129	22	10	9		
SUM	SUM			TOTAL		TOTAL		NUMBER OF DAYS		TOTAL		TOTAL		FOR THE MONTH :				TOTAL		%		SUM	SUM		
1724	1105			595		2				0.95		T	30.010	35	3.5	7.5	39	NW	24	33	10176	FOR	190	186	
AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.			DATE:24		DATE:24		POSS		MONTH	AVG	AVG					
55.6	35.6	45.6	5.5	34.2	-1.77	2	≥ .01 INCH		8	-2.31										17909	57	6.1			
NUMBER OF DAYS				SEASON TO DATE		SNOW, ICE PELLETS		GREATEST IN 24 HOURS AND DATES		GREATEST DEPTH ON GROUND OF															
				TOTAL		TOTAL		0		SNOW, ICE PELLETS		0		AND DATE											
MAXIMUM TEMP.		MINIMUM TEMP.		1203	1545	THUNDERSTORMS	0	PRECIPITATION	SNOW, ICE PELLETS																
≥ 90°	≤ 32°	≤ 32°	≤ 0°	DEP.	DEP.	HEAVY FOG	3	0.52	10-11	trace	31														
0	0	16	0	-287	197	CLEAR	9	PARTLY CLOUDY	6	CLOUDY	16														

* 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.
 + ALSO ON EARLIER DATE(S).
 HEAVY FOG: VISIBILITY 1/4 MILE OR LESS.
 BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA.

COLS 16 & 17 : PEAK GUST - HIGHEST INSTANTANEOUS WIND SPEED.
 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 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.

Kenneth D Haden
 DIRECTOR
 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

OBSERVATIONS AT 3-HOUR INTERVALS

DEC 1994 13740
RICHMOND, VA

HOUR	L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	WHOLE MILES VISIBILITY	WEATHER	TEMPERATURE				WIND		SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	WHOLE MILES VISIBILITY	WEATHER	TEMPERATURE				WIND		SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	WHOLE MILES VISIBILITY	WEATHER	TEMPERATURE				WIND									
						AIR ° F	WET BULB ° F	DEW POINT ° F	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)					AIR ° F	WET BULB ° F	DEW POINT ° F	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)					AIR ° F	WET BULB ° F	DEW POINT ° F	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)								
DEC 01																																							
01	0	UNL	12			33	32	30	89	36	4	0	UNL	10			33	32	30	89	36	4	0	UNL	10			33	32	30	89	36	4	0	UNL	12			
04	0	UNL	12			34	33	30	85	35	6	0	UNL	7			31	30	28	89	20	3	0	UNL	12			36	34	30	79	16	5	6	0	UNL	12		
07	0	UNL	12			33	31	28	82	02	6	0	UNL	6		F	29	28	27	92	16	3	9	UNL	12			35	33	30	82	14	4	4	0	UNL	12		
10	0	UNL	12			45	40	32	61	02	7	0	UNL	8			47	43	37	68	18	7	4	UNL	8			49	43	36	61	18	5	5	0	UNL	12		
13	0	UNL	12			49	39	25	39	31	6	0	UNL	12			57	47	36	46	20	8	9	UNL	10			65	53	41	42	22	8	8	0	UNL	12		
16	0	UNL	12			51	41	26	38	00	0	0	UNL	12			57	46	34	42	19	7	9	UNL	12			66	57	50	57	21	8	8	0	UNL	12		
19	0	UNL	10			37	34	30	76	00	0	0	UNL	10			47	41	33	58	16	4	10	UNL	10			59	54	49	70	17	6	6	0	UNL	10		
22	0	UNL	10			33	31	28	82	14	4	0	UNL	10			41	37	32	70	18	4	10	UNL	10			57	53	50	78	16	6	6	0	UNL	10		
DEC 02																																							
01	10	47	8			58	54	51	78	22	5	10	5	5		LF	61	60	60	97	13	7	0	UNL	6			58	57	57	97	31	3	3	0	UNL	6		
04	10	50	8			57	54	52	84	15	3	10	3	3		LF	62	62	62	100	15	5	9	250	0	2	F	53	53	53	100	00	0	0	0	UNL	0		
07	10	70	8			55	53	52	90	17	4	10	3	1		RF	64	63	63	97	17	5	7	UNL	4			51	51	50	96	19	3	3	0	UNL	4		
10	10	70	7			61	58	56	84	18	4	10	5	5		F	67	66	65	93	17	7	10	UNL	7			61	59	58	90	00	0	0	0	UNL	7		
13	10	90	7			64	61	58	81	17	5	9	150	10			69	66	64	84	20	9	10	UNL	10			69	60	53	57	25	4	4	0	UNL	10		
16	10	75	7			63	61	59	87	09	4	1	UNL	10			72	66	62	71	20	9	5	UNL	10			68	60	53	59	15	5	5	0	UNL	10		
19	10	70	6		F	62	60	58	87	07	7	9	85	8			66	62	60	81	20	5	7	UNL	10			57	54	52	84	00	0	0	0	UNL	10		
22	10	23	6		F	62	59	57	84	10	6	7	250	7			65	62	60	84	23	5	0	UNL	8			52	51	50	93	00	0	0	0	UNL	8		
DEC 03																																							
01	10	47	8			58	54	51	78	22	5	10	5	5		LF	61	60	60	97	13	7	0	UNL	6			58	57	57	97	31	3	3	0	UNL	6		
04	10	50	8			57	54	52	84	15	3	10	3	3		LF	62	62	62	100	15	5	9	250	0	2	F	53	53	53	100	00	0	0	0	UNL	0		
07	10	70	8			55	53	52	90	17	4	10	3	1		RF	64	63	63	97	17	5	7	UNL	4			51	51	50	96	19	3	3	0	UNL	4		
10	10	70	7			61	58	56	84	18	4	10	5	5		F	67	66	65	93	17	7	10	UNL	7			61	59	58	90	00	0	0	0	UNL	7		
13	10	90	7			64	61	58	81	17	5	9	150	10			69	66	64	84	20	9	10	UNL	10			69	60	53	57	25	4	4	0	UNL	10		
16	10	75	7			63	61	59	87	09	4	1	UNL	10			72	66	62	71	20	9	5	UNL	10			68	60	53	59	15	5	5	0	UNL	10		
19	10	70	6		F	62	60	58	87	07	7	9	85	8			66	62	60	81	20	5	7	UNL	10			57	54	52	84	00	0	0	0	UNL	10		
22	10	23	6		F	62	59	57	84	10	6	7	250	7			65	62	60	84	23	5	0	UNL	8			52	51	50	93	00	0	0	0	UNL	8		
DEC 04																																							
01	10	47	8			58	54	51	78	22	5	10	5	5		LF	61	60	60	97	13	7	0	UNL	6			58	57	57	97	31	3	3	0	UNL	6		
04	10	50	8			57	54	52	84	15	3	10	3	3		LF	62	62	62	100	15	5	9	250	0	2	F	53	53	53	100	00	0	0	0	UNL	0		
07	10	70	8			55	53	52	90	17	4	10	3	1		RF	64	63	63	97	17	5	7	UNL	4			51	51	50	96	19	3	3	0	UNL	4		
10	10	70	7			61	58	56	84	18	4	10	5	5		F	67	66	65	93	17	7	10	UNL	7			61	59	58	90	00	0	0	0	UNL	7		
13	10	90	7			64	61	58	81	17	5	9	150	10			69	66	64	84	20	9	10	UNL	10			69	60	53	57	25	4	4	0	UNL	10		
16	10	75	7			63	61	59	87	09	4	1	UNL	10			72	66	62	71	20	9	5	UNL	10			68	60	53	59	15	5	5	0	UNL	10		
19	10	70	6		F	62	60	58	87	07	7	9	85	8			66	62	60	81	20	5	7	UNL	10			57	54	52	84	00	0	0	0	UNL	10		
22	10	23	6		F	62	59	57	84	10	6	7	250	7			65	62	60	84	23	5	0	UNL	8			52	51	50	93	00	0	0	0	UNL	8		
DEC 05																																							
01	10	47	8			58	54	51	78	22	5	10	5	5		LF	61	60	60	97	13	7	0	UNL	6			58	57	57	97	31	3	3	0	UNL	6		
04	10	50	8			57	54	52	84	15	3	10	3	3		LF	62	62	62	100	15	5	9	250	0	2	F	53	53	53	100	00	0	0	0	UNL	0		
07	10	70	8			55	53	52	90	17	4	10	3	1		RF	64	63	63	97	17	5	7	UNL	4			51	51	50	96	19	3	3	0	UNL	4		
10	10	70	7			61	58	56	84	18	4	10	5	5		F	67	66	65	93	17	7	10	UNL	7			61	59	58	90	00	0	0	0	UNL	7		
13	10	90	7			64	61	58	81	17	5	9	150	10			69	66	64	84	20	9	10	UNL	10			69	60	53	57	25	4	4	0	UNL	10		
16	10	75	7			63	61	59	87	09	4	1	UNL	10			72	66	62	71	20	9	5	UNL	10			68	60	53	59	15	5	5	0	UNL	10		
19	10	70	6		F	62	60	58	87	07	7	9	85	8			66	62	60	81	20	5	7	UNL	10			57	54	52	84	00	0	0	0	UNL	10		
22	10	23	6		F	62	59	57	84	10	6	7	250	7			65	62	60	84	23	5	0	UNL	8			52	51	50	93	00	0	0	0	UNL	8		
DEC 06																																							
01	10	47	8			58	54	51	78	22	5	10	5	5		LF	61	60	60	97	13	7	0	UNL	6			58	57	57	97	31	3	3	0	UNL	6		
04	10	50	8			57	54	52	84	15	3	10	3	3		LF	62	62	62	100	15	5	9	250	0	2	F	53	53	53	100	00	0	0	0	UNL	0		
07	10	70	8			55	53	52	90	17	4	10	3	1		RF	64	63	63	97	17	5	7	UNL	4			51	51	50	96	19	3	3	0	UNL	4		
10	10	70	7			61	58	56	84	18	4	10	5	5		F	67	66	65	93	17	7	10	UNL	7			61	59	58	90	00	0	0	0	UNL	7		
13	10	90	7			64	61	58	81	17	5	9	150	10			69	66	64	84	20	9	10	UNL	10			69	60	53	57	25	4	4	0	UNL	10		
16	10	75	7			63	61	59	87	09	4	1	UNL	10			72	66																					

OBSERVATIONS AT 3-HOUR INTERVALS

DEC 1994 13740
RICHMOND, VA

HOUR	L.S.T.	SKY COVER (TENTHS)				WEATHER	TEMPERATURE				WIND		SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	WHOLE MILES VISIBILITY	16THS MILE VISIBILITY	WEATHER	TEMPERATURE				WIND																
		01	04	07	10		AIR °F	WET BULB °F	DEW POINT °F	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)						AIR °F	WET BULB °F	DEW POINT °F	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)															
DEC 19												DEC 20												DEC 21														
01	10	35	7			42	41	39	89	31	4	0	UNL	8					30	29	26	85	00	0	0	UNL	7					33	32	30	89	00	0	
04	3	UNL	15			40	38	35	82	31	8	0	UNL	6					29	28	25	85	00	0	0	UNL	6					31	30	28	89	00	0	
07	0	UNL	15			36	34	32	85	33	5	0	UNL	6					27	26	24	89	00	0	0	UNL	5					26	26	25	96	00	0	
10	0	UNL	10			44	38	30	58	34	12	0	UNL	5					40	36	31	70	34	3	0	UNL	5					44	40	35	71	22	4	
13	4	UNL	12			48	39	25	41	35	11	9	UNL	7					49	40	27	43	20	6	0	UNL	7					53	44	33	47	04	6	
16	3	UNL	15			47	39	27	46	34	8	6	UNL	8					50	41	28	43	17	3	0	UNL	8					56	46	33	42	14	4	
19	0	UNL	15			36	33	28	73	00	0	1	UNL	7					37	34	30	76	00	0	0	UNL	7					42	38	33	71	07	7	
22	0	UNL	15			31	29	26	82	00	0	0	UNL	7					33	31	28	82	00	0	0	UNL	7					39	37	34	82	36	3	
DEC 22												DEC 23												DEC 24														
01	10	UNL	6			34	33	32	92	34	6	8	UNL	7					49	43	36	61	01	11	10	UNL	10					52	41	25	35	34	9	
04	6	UNL	6			36	35	33	89	31	4	5	UNL	7					46	40	33	61	36	15	9	UNL	12					50	38	20	31	33	13	
07	9	250	7			37	36	34	89	02	6	10	UNL	7					46	40	33	61	36	11	10	UNL	12					50	40	27	41	33	11	
10	10	250	6			44	39	33	65	03	6	7	UNL	15					50	40	27	41	36	17	10	UNL	12					51	43	33	50	33	18	
13	9	250	6			51	45	37	59	34	10	7	UNL	15					59	45	26	28	01	18	10	UNL	12					51	43	33	50	33	21	
16	10	70	6			53	46	37	55	35	7	9	UNL	15					59	47	33	38	02	13	10	UNL	10					45	43	40	83	33	17	
19	10	80	7			50	43	35	57	01	11	9	UNL	12					55	43	27	34	35	10	10	UNL	15					44	42	40	86	32	13	
22	10	65	7			48	42	35	61	36	10	10	UNL	12					53	41	25	34	35	13	10	UNL	13					44	43	41	89	33	13	
DEC 25												DEC 26												DEC 27														
01	10	16	5			44	43	41	89	31	9	0	UNL	15					43	36	24	47	33	5	0	UNL	15					31	29	25	79	31	4	
04	10	20	8			45	42	39	80	33	10	9	UNL	15					44	37	25	47	35	11	0	UNL	10					30	28	24	78	00	0	
07	10	27	8			46	42	38	74	32	7	0	UNL	15					37	34	28	70	35	9	0	UNL	12					28	26	22	78	35	4	
10	10	28	10			48	43	38	69	33	8	3	UNL	12					46	38	27	48	36	9	0	UNL	12					42	36	28	58	36	4	
13	10	32	15			53	46	39	59	36	13	1	UNL	15					53	42	25	34	03	8	0	UNL	12					53	42	25	34	29	3	
16	7	43	15			54	46	38	55	36	11	0	UNL	15					54	41	23	30	36	7	0	UNL	12					56	43	24	29	00	0	
19	10	90	15			52	44	35	53	34	7	0	UNL	15					41	35	26	55	03	4	0	UNL	15					38	33	26	62	11	4	
22	8	55	15			51	40	25	36	35	10	0	UNL	15					36	32	25	64	00	0	0	UNL	10					35	32	27	73	00	0	
DEC 28												DEC 29												DEC 30														
01	0	UNL	8			30	29	27	89	14	4	0	UNL	15					45	38	28	52	36	6	10	UNL	15					37	31	18	46	35	5	
04	0	UNL	8			32	31	28	85	14	5	0	UNL	12					35	32	27	73	00	0	10	UNL	15					35	28	14	42	35	7	
07	0	UNL	8			30	28	25	82	16	3	0	UNL	12					35	33	29	79	34	7	7	UNL	15					32	24	1	26	36	8	
10	0	UNL	12			44	38	30	58	25	8	0	UNL	8					46	40	31	56	35	12	7	UNL	15					34	26	8	34	01	8	
13	0	UNL	12			61	46	28	29	23	10	0	UNL	12					52	42	27	38	34	10	9	UNL	15					38	29	8	29	01	7	
16	0	UNL	12			64	48	27	25	25	9	7	UNL	15					50	39	22	33	36	10	2	UNL	15					42	32	10	27	36	7	
19	0	UNL	10			48	40	28	46	21	6	10	UNL	10					43	35	23	45	36	5	5	UNL	15					34	28	14	44	04	6	
22	0	UNL	15			49	40	27	43	25	4	8	UNL	15					42	34	18	38	01	11	2	UNL	15					29	25	16	58	04	3	
DEC 31																																						
01	3	UNL	15			25	23	17	72	06	3																											
04	10	60	15			30	27	20	66	34	6																											
07	9	60	15			32	28	21	64	35	4																											
10	10	130	15			39	33	24	55	02	5																											
13	10	130	12			46	40	31	56	05	5																											
16	10	50	7			45	42	37	74	36	6																											
19	10	80	6			41	40	39	93	01	6																											
22	10	3	2			40	40	40	100	01	4																											

WEATHER CODES AND NOTES

& TORNADO	S SNOW	IF ICE FOG
&C FUNNEL CLOUD	SW SNOW SHOWERS	GF GROUND FOG
&W WATER SPOUT	SG SNOW GRAINS	BD BLOWING DUST
T THUNDERSTORM	SP SNOW PELLETS	BN BLOWING SAND
R RAIN	IC ICE CRYSTALS	BS BLOWING SNOW
RW RAIN SHOWERS	IP ICE PELLETS	BY BLOWING SPRAY
ZR FREEZING RAIN	IPW ICE PELLET SHOWERS	K SMOKE
L DRIZZLE	A HAIL	H HAZE
ZL FREEZING DRIZZLE	F FOG	D DUST

CEILING: UNL INDICATES UNLIMITED
 WIND DIRECTION: DIRECTIONS ARE THOSE FROM WHICH THE WIND IS BLOWING, INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E. 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. AN ENTRY OF 00 INDICATES CALM.
 SPEED: THE OBSERVED AVERAGE ONE-MINUTE VALUE (MPH=KNOTS X 1.15).

SUMMARY BY HOURS

HOUR	L.S.T.	AVERAGES					RESULTANT WIND		
		SKY COVER (TENTHS)	STATION PRESSURE (INCHES)	TEMPERATURE			SPEED (MPH)	DIRECTION	
				AIR °F	WET BULB °F	DEW POINT °F			
01	6	30.000	42	39	34	77	6.5	34	3.8
04	6	30.000	40	38	33	79	6.8	35	4.1
07	6	30.030	39	37	33	81	6.5	35	4.1
10	6	30.055	46	42	35	67	9.3	36	5.0
13	6	30.000	53	44	34	52	10.1	34	4.1
16	6	29.980	53	45	35	53	8.3	34	3.4
19	6	30.010	46	41	35	68	6.7	01	2.6
22	6	30.010	44	40	35	73	6.4	36	2.6

NATIONAL CLIMATIC DATA CENTER
 ROOM 120
 151 PATTON AVENUE
 ASHEVILLE, NORTH CAROLINA 28801-5001

OFFICIAL BUSINESS
 PENALTY FOR PRIVATE USE \$300

FIRST CLASS
 POSTAGE AND FEES PAID
 NOAA
 PERMIT G-19

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) DEC 1994 13740
 RICHMOND, VA
 USCOM - NOAA - ASHEVILLE, NC 275

DATE	A.M. HOUR ENDING AT												P.M. HOUR ENDING AT												DATE
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
01																								01	
02																								02	
03																								03	
04																								04	
05	0.04	0.01	T	T	T	T	0.01	0.02	T	T			T	T					T	T	T	0.02	0.04	05	
06																								06	
07																								07	
08																								08	
09																								09	
10			T	0.18	0.21	0.02	0.06	0.02	0.02	T	T	T	0.01	T	T	T	T	T	T					10	
11	T	T	T	T	T	0.02	T	T	0.01															11	
12																								12	
13													T	T	T	T	T	T				T	T	13	
14				T	T	T																		14	
15																								15	
16																								16	
17	T	T	T	T	T	T	0.03	0.02	T												T	T	T	17	
18	0.03	T	T	T	T												0.01	0.03	0.01	T	0.01	T		18	
19																								19	
20																								20	
21																								21	
22																T			T	T	T			22	
23																								23	
24															T	T	T	T		T	0.01	0.02	0.02	24	
25	T	T	T																					25	
26																								26	
27																								27	
28																								28	
29																								29	
30																								30	
31						T								T		0.01	0.03	0.03	T		T	T	T	31	