

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

ISSN # 0198-537X

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

# 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

OCT 1994 RICHMOND, VA

DATE	TEMPERATURE °F				DEGREE DAYS BASE 65 °F		WEATHER TYPES		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	1 FOG 2 HEAVY FOG 3 THUNDERSTORMS 4 ICE PELLETS 5 HAIL 6 CLARE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW		WATER EQUIVALENT	SNOW ICE PELLETS		RESULTANT DIR	RESULTANT SPEED	AVERAGE SPEED	PEAK GUST		FASTEST 1-MIN		MINUTES	PERCENT POSSIBLE	SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	
																SPEED	DIR	SPEED						DIR
01	86*	52	69	5	56	0	4		0	0.00	0.0	29.720	21	8.2	8.8	23	SW	14	21	636	90	1	2	
02	72	60	66	2	60	0	1		0	0.00	0.0	29.730	04	4.7	5.9	15	NE	10	02	71	10	10	8	
03	61	46	54	-10	45	11	0		0	0.00	0.0	29.810	01	7.2	8.1	23	N	15	01	23	3	10	9	
04	66	43	55	-8	43	10	0		0	0.00	0.0	29.880	35	6.4	6.7	15	N	12	36	692	99	7	4	
05	66	47	57	-6	44	8	0		0	0.00	0.0	29.870	35	6.0	7.0	18	NW	15	33	505	72	7	7	
06	66	45	56	-6	43	9	0		0	0.00	0.0	30.010	02	3.5	4.8	13	N	8	06	668	96	2	3	
07	71	42	57	-5	45	8	0	1	8	0	0.00	0.0	30.130	13	2.6	3.7	13	SE	8	11	694	100	1	1
08	77	45	61	0	53	4	0		0	0.00	0.0	30.055	16	2.8	4.3	17	S	9	19	610	88	2	1	
09	81	57	69*	8	60	0	4	1		0	T	29.840	21	5.4	8.1	22	N	15	36	483	70	9	9	
10	63	44	54	-7	44	11	0		0	0.01	0.0	29.970	35	9.1	9.3	25	N	15	36	215	31	9	7	
11	63	39	51	-9	37	14	0		0	0.00	0.0	30.200	02	6.5	7.3	18	NE	13	01	673	98	3	1	
12	67	37	52	-7	43	13	0		0	0.00	0.0	30.240	05	7.0	8.0	18	NE	14	10	403	59	9	7	
13	68	48	58	-1	52	7	0		0	T	0.0	30.120	05	7.3	7.7	15	E	10	06	175	26	10	10	
14	62	57	60	1	58	5	0	1		0	0.96	29.940	02	7.9	8.2	18	NE	14	03	0	0	10	10	
15	67	47	57	-2	50	8	0	1		0	0.00	30.020	01	10.4	10.8	25	N	20	01	342	51	5	6	
16	68	42	55	-3	41	10	0		0	0.00	0.0	30.105	36	6.0	6.7	18	NE	15	04	633	94	1	2	
17	70	40	55	-3	39	10	0		0	0.00	0.0	30.060	34	4.7	5.2	13	NW	9	30	671	100	0	0	
18	76	39	58	0	44	7	0		0	0.00	0.0	29.940	18	4.7	5.2	18	S	10	19	551	82	3	3	
19	68	46	57	0	50	8	0	1	8	0	T	29.815	20	6.3	6.8	13	SW	12	20	213	32	9	7	
20	76	50	63	6	57	2	0	1	3	0	0.21	29.740	24	1.1	6.1	35	NW	20	32	302	45	9	8	
21	71	48	60	3	50	5	0	2		0	0.00	0.0	29.770	32	4.6	5.4	17	NW	10	31	434	66	3	3
22	74	44	59	3	50	6	0	1		0	0.00	0.0	29.770	16	4.3	5.0	15	S	9	17	531	81	7	6
23	73	57	65	9	60	0	0	1		0	0.79	29.680	23	2.1	4.9	16	W	12	28	158	24	8	7	
24	72	46	59	3	46	6	0	1		0	0.00	0.0	29.840	18	1.0	4.3	13	S	9	32	627	96	6	4
25	71	48	60	5	45	5	0	1		0	0.00	0.0	29.810	36	1.5	5.4	13	W	8	01	596	91	5	4
26	50	39	45*	-10	42	20	0	1		0	0.15	29.945	35	6.2	7.3	18	N	13	03	40	6	10	7	
27	60	35	48	-7	36	17	0	1		0	0.00	0.0	30.035	34	5.3	5.6	18	NW	12	34	527	81	5	3
28	64	35*	50	-5	37	15	0		0	0.00	0.0	30.120	26	0.7	4.5	12	S	8	17	629	97	0	1	
29	74	38	56	2	46	9	0	1	8	0	0.00	0.0	30.080	18	4.1	4.9	15	S	10	20	644	100	0	0
30	79	49	64	10	54	1	0	1		0	0.00	0.0	29.990	15	4.5	5.1			10	16	525	82	6	4
31	69	54	62	8	62	3	0	2		0	0.44	29.750	01	1.6	5.1	9	S	8	21	75	12	10	10	
SUM	SUM					TOTAL	TOTAL	NUMBER OF DAYS		TOTAL	TOTAL									TOTAL	%	SUM	SUM	
2151	1419					232	9			2.56	0.0	29.935	01	1.8	6.3	35	NW	20	32	13346	FOR	177	154	
AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	DEP.	PRECIPITATION		DEP.									DATE:20	DATE:20+	POSS	MONTH	AVG	AVG
69.4	45.8	57.6	-1.0	48.0	-1	-25		≥ .01 INCH	6	-0.97											20853	64	5.7	5.0
NUMBER OF DAYS		SEASON TO DATE		SNOW, ICE PELLETS		GREATEST IN 24 HOURS AND DATES		GREATEST DEPTH ON GROUND OF																
TOTAL		TOTAL		≥ 1.0 INCH		TOTAL		SNOW, ICE PELLETS OR ICE																
MAXIMUM TEMP.		MINIMUM TEMP.		THUNDERSTORMS		PRECIPITATION		SNOW, ICE PELLETS																
≥ 90°		≤ 32°		≥ 32°		≤ 0°		AND DATE																
0		0		-13		193		CLEAR 11 PARTLY CLOUDY 8 CLOUDY 12																

\* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.  
 † TRACE AMOUNT.  
 + ALSO ON EARLIER DATE(S).  
 HEAVY FOG: VISIBILITY 1/4 MILE OR LESS.  
 BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA.

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.  
 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.

**noaa**

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

OCT 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)		
01	0	UNL	8			54	53	52	93	14	3	1	UNL	8			71	65	62	73	23	6	10	32	7			61	58	55	81	01	4
04	0	UNL	8			53	51	50	90	16	3	1	UNL	8			63	62	61	93	00	0	10	47	7			61	58	55	72	05	7
07	0	UNL	8			57	54	52	84	20	4	10	11	5			63	62	62	97	02	6	10	55	8			58	52	47	67	01	13
10	0	UNL	8			71	63	57	61	20	8	10	14	7			67	64	62	84	02	8	10	55	12			56	48	39	53	04	9
13	1	UNL	10			83	67	58	43	23	11	10	20	7			69	64	60	73	03	6	10	150	12			59	50	40	50	02	7
16	0	UNL	10			85	67	56	37	21	12	10	19	7			64	61	59	84	05	8	9	180	12			58	50	42	56	34	11
19	8	UNL	10			71	65	61	71	19	9	10	21	7			63	60	58	84	04	4	9	150	12			53	49	44	72	32	6
22	3	UNL	7			72	66	62	71	22	8	10	25	7			63	60	57	81	04	5	5	UNL	12			48	46	43	83	32	6
OCT 02																																	
01	0	UNL	10			45	44	43	93	30	4	6	250	10			50	47	44	80	34	5	8	70	7			51	48	45	80	34	3
04	0	UNL	10			44	42	40	86	34	6	4	UNL	10			49	46	42	77	35	3	7	65	8			48	47	45	89	01	7
07	4	UNL	8			45	43	41	86	35	8	2	UNL	7			48	46	43	83	00	0	3	UNL	7			46	45	44	93	36	5
10	8	UNL	15			56	49	42	60	33	8	4	UNL	7			61	52	44	54	36	12	0	UNL	10			60	50	39	46	06	7
13	9	250	15			63	52	41	45	35	6	9	50	7			63	52	42	46	33	13	1	UNL	10			65	52	39	39	01	4
16	6	UNL	15			65	53	41	42	35	7	8	UNL	8			64	53	42	45	04	6	9	UNL	10			65	52	40	40	31	5
19	0	UNL	10			52	49	46	80	00	0	6	250	10			53	50	46	77	11	4	2	UNL	10			55	50	45	69	00	0
22	5	UNL	10			49	48	46	90	35	5	10	70	7			55	51	48	77	34	3	0	UNL	7			47	46	44	89	14	4
OCT 03																																	
01	0	UNL	10			45	44	42	89	00	0	0	UNL	8			50	49	48	93	34	4	9	60	7			58	57	57	97	21	3
04	0	UNL	7		F	43	42	40	89	00	0	0	UNL	8			45	44	43	93	00	0	9	60	7			61	60	59	93	22	4
07	5	UNL	7			45	44	43	93	33	3	0	UNL	12			48	47	46	93	00	0	10	60	6			60	59	58	93	13	4
10	0	UNL	8			64	55	46	52	16	4	0	UNL	10			67	61	56	68	12	4	8	UNL	10			76	66	59	56	20	9
13	0	UNL	10			70	57	45	41	13	7	5	UNL	10			72	63	56	57	17	5	9	140	10			79	67	59	51	19	10
16	0	UNL	6		H	70	58	47	44	14	4	3	UNL	10			75	64	56	52	19	8	10	140	10			77	65	58	52	20	8
19	0	UNL	8			58	53	49	72	10	6	1	UNL	7			62	59	57	84	12	4	10	50	7			70	65	61	73	18	5
22	0	UNL	10			52	50	48	86	11	4	3	UNL	7			61	59	58	90	14	6	10	60	7			70	66	63	79	30	5
OCT 04																																	
01	10	35	5		RW	59	56	54	84	36	13	1	UNL	15			45	42	39	80	31	5	5	UNL	15			40	38	36	86	00	0
04	10	45	15			59	53	48	67	36	8	0	UNL	15			40	38	36	86	36	5	0	UNL	15			39	38	37	93	36	5
07	10	55	12			58	51	45	62	35	7	2	UNL	15			41	39	37	86	35	6	3	UNL	10			41	40	39	93	36	7
10	10	140	12			57	50	42	58	34	10	2	UNL	15			55	47	38	53	01	11	10	250	10			59	52	45	60	06	10
13	10	180	12			58	50	42	56	35	9	7	250	15			61	50	37	41	04	7	10	37	10			64	55	46	52	07	11
16	5	UNL	10			62	52	43	50	34	8	2	UNL	15			62	49	34	35	05	7	10	43	10			62	55	48	62	07	8
19	0	UNL	15			51	47	42	72	36	6	0	UNL	15			50	44	37	61	05	6	3	UNL	10			55	50	46	72	06	7
22	0	UNL	15			47	43	39	74	35	5	0	UNL	15			45	41	36	71	03	5	6	UNL	8			51	48	45	80	04	5
OCT 05																																	
01	8	55	8			48	47	45	89	03	5	10	13	6			58	57	56	93	01	5	8	90	8			56	55	54	93	36	9
04	10	70	8			49	48	46	90	02	5	10	5	6			58	57	57	97	02	7	10	75	8			55	53	52	90	35	10
07	10	UNL	10			50	49	48	93	03	7	10	4	2			59	58	58	97	01	6	8	16	6			54	52	51	90	36	9
10	10	65	8			61	57	53	75	06	7	10	5	5			61	60	60	97	03	5	10	21	7			60	56	52	75	03	12
13	10	25	7			66	60	55	68	08	8	10	5	5			61	60	60	97	01	7	4	UNL	8			65	57	50	59	01	13
16	10	28	7			66	60	56	70	05	7	10	8	2			61	60	59	93	03	9	2	UNL	12			65	55	47	52	01	9
19	10	250	7			61	57	54	78	05	6	10	85	6			59	58	57	93	03	7	10	40	10			58	53	49	72	03	7
22	10	75	7			60	56	52	75	04	7	10	19	6			58	57	56	93	02	9	1	UNL	10			52	49	46	80	05	8
OCT 06																																	
01	5	UNL	10			47	46	45	93	33	5	0	UNL	10			44	42	40	86	32	5	0	UNL	10			41	40	38	89	12	3
04	4	UNL	8			45	45	44	96	33	5	0	UNL	10			43	41	39	86	34	5	0	UNL	10			40	40	38	89	00	0
07	5	UNL	7			44	44	43	96	35	6	0	UNL	10			42	40	37	83	34	6	7	UNL	7			41	39	38	93	19	3
10	0	UNL	10			60	50	39	46	04	13	0	UNL	10			60	49	37	43	05	7	3	UNL	10			64	53	43	47	22	8
13	1	UNL	15			66	50	31	27	01	8	0	UNL	15			67	51	34	30	32	6	1	UNL	10			73	57	44	36	19	8
16	0	UNL	15			67	52	35	31	32	7	0	UNL	15			69	52	34	28	35	7	4	UNL	15			72	58	46	40	20	8
19	0	UNL	15			51	47	43	74	00	0	0	UNL	15			53	48	43	69	00	0	5	UNL	15			55	52	49	80	17	6
22	0	UNL	15			48	46	43	83	32	4	0	UNL	12			47	45	42	83	00	0	5	UNL	15			51	50	48	90	14	3
OCT 07																																	
01	10	35	5		RW	59	56	54	84	36	13	1	UNL	15			45	42	39	80	31	5	5	UNL	15			40	38	36	86	00	0
04	10	45	15			59	53	48	67	36	8	0	UNL	15			40	38	36	86	36	5	0	UNL	15			39	38	37	93	36	5
07	10	55	12			58	51	45	62	35	7	2	UNL	15			41	39	37	86	35	6	3	UNL	10			41	40	39	93	36	7
10	10	140	12			57	50	42	58	34	10	2	UNL	15			55	47	38	53	01	11	10	250									

# OBSERVATIONS AT 3-HOUR INTERVALS

OCT 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)																																																										
OCT 19																														OCT 20																														OCT 21																													
01	10	UNL	10			51	49	46	83	17	6	0	UNL	5			53	53	52	96	20	4	7	140	7			56	55	54	93	21	3																																																								
04	8	UNL	10			49	47	45	86	17	5	5	UNL	4			51	51	51	100	19	5	2	UNL	5			54	54	53	96	26	5																																																								
07	8	UNL	7			46	45	44	93	18	6	9	250	3			54	54	53	96	15	4	2	UNL	6			53	52	51	93	32	4																																																								
10	10	140	7			61	54	48	63	20	7	7	8	150	6			62	59	57	84	00	0	0	0	7			65	57	51	61	35	8																																																							
13	10	140	7			68	58	50	53	21	6	10	100	5			74	65	60	62	27	4	4	6	10			65	54	44	47	34	8																																																								
16	10	46	10			64	58	53	68	24	6	10	35				70	66	63	79	04	4	4	3	UNL	10			69	57	46	44	32	7																																																							
19	9	85	15			61	59	57	87	21	6	10	180				64	63	63	97	13	4	4	0	UNL	8			55	52	50	83	00	0																																																							
22	0	0	15			59	57	56	90	24	5	10	130				58	56	54	87	34	9	5	0	UNL	8			51	50	49	93	03	3																																																							
OCT 22																														OCT 23																														OCT 24																													
01	0	UNL	6			48	48	47	96	00	0	0	10	140	7			58	56	55	90	16	3	2	UNL	7			57	54	51	81	32	5																																																							
04	1	UNL	6			46	46	45	96	00	0	10	55	6			60	58	56	87	11	3	1	UNL	5			52	51	50	93	33	3																																																								
07	10	UNL	5			46	46	45	96	00	0	10	5	1			59	59	59	100	00	0	0	4	UNL	5			49	49	48	96	33	3																																																							
10	8	UNL	7			64	57	51	63	10	5	10	3				62	62	62	100	18	6	2	UNL	7			66	55	46	49	30	3																																																								
13	4	UNL	7			72	60	51	48	17	7	10	13				69	67	65	87	26	7	2	UNL	10			72	55	40	32	17	6																																																								
16	9	250	8			74	62	53	48	17	8	2	UNL	10			72	65	61	69	32	4	9	UNL	12			70	55	40	34	18	6																																																								
19	8	90	8			64	59	55	73	15	8	8	85	7			63	62	61	93	00	0	0	5	UNL	12			56	51	47	72	12	4																																																							
22	3	UNL	8			56	54	52	87	17	6	6	75	4			60	60	60	100	28	4	0	0	UNL	12			53	50	47	80	13	3																																																							
OCT 25																														OCT 26																														OCT 27																													
01	0	UNL	7			51	49	47	86	17	4	8	250	7			49	47	44	83	01	6	0	UNL	7			40	38	36	86	30	5																																																								
04	1	UNL	6			49	48	47	93	18	4	10	75	7			49	46	42	77	34	9	0	UNL	7			38	36	33	82	31	5																																																								
07	7	UNL	5			49	48	47	93	18	3	10	55	6			47	43	39	74	35	10	7	UNL	7			37	36	35	93	32	6																																																								
10	4	UNL	7			61	52	44	54	33	7	10	47				46	44	42	86	35	10	2	UNL	12			52	46	39	61	34	10																																																								
13	6	UNL	8			69	55	42	38	02	4	10	7				46	46	45	96	35	7	4	UNL	15			58	47	34	41	01	9																																																								
16	8	UNL	10			70	55	42	36	01	4	10	60				48	47	45	89	01	4	9	70	15			56	47	36	47	35	7																																																								
19	0	UNL	10			56	51	46	69	02	5	3	UNL	2			41	41	40	96	19	4	0	0	UNL	15			47	42	36	66	00	0																																																							
22	7	250	8			52	49	46	80	05	4	0	UNL	4			43	43	42	96	27	6	0	0	UNL	12			40	39	37	89	00	0																																																							
OCT 28																														OCT 29																														OCT 30																													
01	0	UNL	8			40	39	38	93	00	0	0	UNL	8			44	42	40	86	00	0	0	0	UNL	7			55	53	52	90	19	6																																																							
04	0	UNL	7			38	37	36	93	32	5	0	UNL	8			41	40	38	89	00	0	0	0	UNL	7			51	51	50	96	11	3																																																							
07	0	UNL	7			38	36	34	86	33	4	0	UNL	6			39	37	35	86	00	0	7	40	6			50	50	50	100	00	0																																																								
10	0	UNL	8			55	47	39	55	34	4	0	UNL	7			58	51	44	60	22	6	2	UNL	12			72	64	59	64	20	5																																																								
13	0	UNL	12			61	47	30	31	00	0	0	UNL	7			70	58	47	44	18	8	8	250	12			77	64	55	47	14	4																																																								
16	0	UNL	12			64	51	38	38	19	5	0	UNL	10			72	60	51	48	19	8	8	250	12			74	63	55	52	14	7																																																								
19	2	UNL	12			50	46	40	69	12	4	0	UNL	10			60	56	53	78	13	4	9	270	12			63	59	55	75	13	7																																																								
22	0	UNL	10			46	43	40	80	13	4	3	UNL	7			57	55	53	87	15	6	0	0	UNL	8			61	59	58	90	16	3																																																							
OCT 31																														OCT 31																														OCT 31																													
01	10	4	1			58	57	56	93	06	3																																																																														
04	10	8	0	1		58	58	57	97	35	5																																																																														
07	10	0	0	1		57	56	56	97	34	5																																																																														
10	10	21	2	1		62	62	62	100	34	4																																																																														
13	10	3	0	12		65	64	64	97	17	3																																																																														
16	9	4	6			68	67	66	93	34	3																																																																														
19	10	36	3			66	66	66	100	00	0																																																																														
22	10	3	2	8		66	66	65	97	19	6																																																																														

## WEATHER CODES AND NOTES

6 TORNADO	S SNOW	IF ICE FOG
6C FUNNEL CLOUD	SW SNOW SHOWERS	GF GROUND FOG
6W 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.	SKY COVER (TENTHS)	STATION PRESSURE (INCHES)	AVERAGES				RESULTANT WIND		
				TEMPERATURE			REL HUMIDITY %	SPEED (MPH)	DIRECTION	SPEED (MPH)
				AIR °F	WET BULB °F	DEW POINT °F				
01	4	29.940	51	49	48	88	4.7	33	1.6	
04	4	29.930	49	48	46	89	4.9	35	2.6	
07	6	29.960	49	48	46	90	5.4	35	3.5	
10	5	29.980	61	55	48	64	8.4	01	3.3	
13	6	29.930	67	56	47	53	8.1	01	1.6	
16	6	29.900	67	57	48	53	8.0	36	1.4	
19	5	29.920	57	54	50	78	4.7	10	2.0	
22	4	29.935	54	52	50	85	5.6	03	1.0	

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)

OCT 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																									05	
06																									06	
07																									07	
08																									08	
09																							T	T	09	
10	0.01	T																						T	10	
11																									11	
12																									12	
13																								T	13	
14	0.02	0.02	0.04	0.04	0.04	0.05	0.10	0.10	0.08	0.17	0.04	0.02	0.09	0.05	0.04	0.04	0.01	T	0.01	T	T	T	T	T	14	
15																									15	
16																									16	
17																									17	
18																									18	
19														T	T	T	T								19	
20																0.03	0.02					0.09	0.06	0.01	T	20
21																									21	
22																									22	
23				T	0.04	0.36	0.23	0.12	T	0.02	T	0.02													23	
24																									24	
25																									25	
26				T	T	T	T	T	0.05	T	T	0.03	0.05	0.02	T	T									26	
27																									27	
28																									28	
29																									29	
30																									30	
31										T	T	0.06	0.14	0.17	0.03	T	0.02			0.02					31	