

LOCAL CLIMATOLOGICAL DATA Monthly Summary



LATITUDE 37°30' LONGITUDE 077°20' ELEVATION (GROUND) 00164 FEET TIME ZONE EASTERN 13740

JAN 1984
RICHMOND, VIRGINIA

DATE	TEMPERATURE °F						DEGREE DAYS BASE 65°F		WEATHER TYPES 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW ICE PELLETS OR ICE ON GROUND AT 0700 INCHES	PRECIPITATION		AVERAGE STATION PRESSURE IN INCHES		WIND (M.P.H.)			SUNSHINE		SKY COVER (TENTHS)		DATE	
	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEP. POINT	HEATING (SEASON BEGINS WITH JUL)	COOLING (SEASON BEGINS WITH JAN)	WATER EQUIVALENT (INCHES)			SNOW, ICE PELLETS (INCHES)	ELEV. 00177 FEET ABOVE M.S.L.	RESULTANT DIR.	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE	MINUTES	PERCENT OF TOTAL POSSIBLE	SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT			
01	42	17	30	-7	11	35	0		0	0.00	0.0	30.400	34	4.7	5.1	15	NE	578	100	1	1	01	
02	40	22	31	-6	16	34	0		0	0.00	0.0	30.210	20	0.6	0.7	7	SW	423	73	10	8	02	
03	46	25	36	-1	22	29	0	8	0	0.00	0.0	30.105	14	0.6	1.3	7	S	579	100	0	1	03	
04	56	25	41	4	24	24	0	8	0	0.00	0.0	29.840	18	5.7	6.1	14	SW	518	89	6	5	04	
05	49	34	42	5	33	23	0		0	T	0.0	29.690	18	0.8	3.6			521	90	7	7	05	
06	47	34	41	4	34	24	0		0	0.01	0.0	29.490	17	5.0	7.3			158	27	9	8	06	
07	43	26	35	-2	24	30	0		0	0.00	0.0	29.720	35	6.7	7.3			527	91	7	6	07	
08	51	19	35	-2	20	30	0		0	0.00	0.0	29.890	22	5.8	7.1			584		4	2	08	
09	46	25	36	-1	22	29	0		0	0.00	0.0	30.145	13	4.4	5.6			490	84	8	5	09	
10	43	29	36	-1	34	29	0	8	0	1.77	0.0	29.840	02	5.8	7.7			0	0	10	9	10	
11	35	21	28	-9	18	37	0	4	T	0.33	0.4	29.970	02	16.1	16.3			484	82	6	5	11	
12	28	17	23	-14	11	42	0		T	0.00	0.0	30.370	03	11.5	11.7			588		3	4	12	
13	31	24	28	-8	22	37	0	8	T	0.04	0.0	30.315	02	10.1	10.5			213	36	10	10	13	
14	38	29	34	-2	29	31	0	8	T	0.01	0.0	30.210	36	7.9	8.2			426	72	9	9	14	
15	32	24	28	-8	18	37	0		T	0.00	0.0	30.200	03	7.9	8.3			461	78	9	7	15	
16	31	22	27	-9	18	38	0	8	T	T	T	30.020	11	1.8	3.3			329	55	9	7	16	
17	42	21	32	-4	24	33	0	8	0	0.00	0.0	30.090	13	3.0	4.9	9	E	503	85	8	7	17	
18	32	29	31	-5	28	34	0	8	0	0.79	0.4	30.000	03	7.6	8.0	12	NE	0	0	10	10	18	
19	31	20	26	-10	23	39	0	8	0	0.10	0.3	29.970	01	7.0	7.5			386	65	7	7	19	
20	25	13	19	-17	14	46	0		T	0.00	0.0	30.250	16	0.8	3.5	0		506	84	9	8	20	
21	24	9	17*	-19	6	48	0		T	0.00	0.0	30.390	35	7.1	8.0	16	N	600	100	1	3	21	
22	28	8*	18	-18	10	47	0	8	T	0.00	0.0	30.510	15	1.3	2.6			602	100	1	1	22	
23	35	16	26	-10	21	39	0	8	T	0.00	0.0	30.370	08	1.1	2.9	7	N	537	89	10	9	23	
24	44	32	38	2	36	27	0	8	T	0.67	0.0	29.945	29	0.7	3.9	13	E	325	54	10	10	24	
25	52	35	44	7	39	21	0	8	T	0.06	0.0	29.730	27	4.9	5.5	9	SW	354	58	10	8	25	
26	62	28	45	8	29	20	0		0	0.00	0.0	29.930	23	3.7	5.0	13	S	609	100	0	0	26	
27	62*	31	47*	10	29	18	0		0	0.00	0.0	29.630	33	1.9	4.6			544	89	4	4	27	
28	41	31	36	-1	21	29	0		0	0.00	0.0	29.700	03	6.7	8.8			551	90	6	5	28	
29	49	31	40	3	26	25	0		0	T	T	29.620	23	3.3	6.5			508	83	8	7	29	
30	52	24	38	1	30	27	0	8	0	0.20	0.0	29.610	17	2.4	7.6			485	79	7	6	30	
31	38	27	33	-4	17	32	0		0	0.00	0.0	29.750	29	12.5	12.8			563	91	7	5	31	
SUM	SUM				TOTAL	TOTAL		NUMBER OF DAYS		TOTAL	TOTAL	FOR THE MONTH:			TOTAL	%	SUM	SUM					
1275	748				994	0				3.98	1.1	30.000	01	2.2	6.5			13952		for	206	184	
AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.		PRECIPITATION		DEP.						DATE:		POSSIBLE	MONTH	AVG.	AVG.		
41.1	24.1	32.6	-4.0	22.8	11.4	0		> .01 INCH.	10	0.75							18439	76	6.6	5.9			
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		PRECIPITATION		SNOW, ICE PELLETS		SNOW, ICE PELLETS OR ICE AND DATE									
MAXIMUM TEMP.						MINIMUM TEMP.		THUNDERSTORMS		PRECIPITATION		SNOW, ICE PELLETS											
> 90°						< 32°		1		2.10		10-11		0.7 18-19									
0						9		28		0		293		0		T 24+							
								CLEAR 6		PARTLY CLOUDY 10		CLOUDY 15											

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T 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. ONE OF THREE WIND SPEEDS IS GIVEN UNDER FASTEST MILE: 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). PEAK GUST - HIGHEST INSTANTANEOUS WIND SPEED (A / APPEARS IN THE DIRECTION COLUMN). ERRORS WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL PUBLICATION.

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, ASHEVILLE, NORTH CAROLINA, 28801

L. Ray Hoxit

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE

NATIONAL CLIMATIC DATA CENTER ASHEVILLE NORTH CAROLINA

ACTING DIRECTOR NATIONAL CLIMATIC DATA CENTER

OBSERVATIONS AT 3-HOUR INTERVALS

JAN 1984 13740
RICHMOND, VIRGINIA

HOUR L.S.T.	VISI-BILITY				TEMPERATURE			WIND		SKY COVER (TENTHS)	VISI-BILITY				TEMPERATURE			WIND																																															
	CEILING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	WEATHER	AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION		SPEED (KNOTS)	CEILING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	WEATHER	AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)																																												
JAN 1st																						JAN 2nd																						JAN 3rd																					
01	0	UNL	15		18	7	62	32	4	6	0	UNL	8		26	14	60	00	0	10	50	10		33	20	59	00	0																																					
04	0	UNL	15		17	11	77	32	6	6	3	UNL	7		23	14	68	00	0	0	UNL	6		27	19	72	00	0																																					
07	0	UNL	15		18	11	74	31	5	5	8	250	7		22	15	74	00	0	0	UNL	7	HK	26	18	72	00	0																																					
10	1	UNL	15		28	13	53	34	8	8	10	100	7		31	20	64	17	3	0	UNL	5	HK	35	23	62	00	0																																					
13	1	UNL	15		38	10	31	36	7	10	100	7		37	16	62	00	0	0	UNL	6	H	44	25	47	29	3																																						
16	2	UNL	15		41	7	24	34	7	10	33	7		39	13	34	24	4	0	UNL	7		45	25	46	00	0																																						
19	0	UNL	20		30	13	49	00	0	10	50	12		37	17	44	00	0	0	UNL	7		35	24	64	00	0																																						
22	0	UNL	15		27	13	56	00	0	8	80	10		35	18	50	00	0	0	UNL	7		31	23	72	00	0																																						
JAN 4th																						JAN 5th																						JAN 6th																					
01	0	UNL	7		29	23	78	00	0	10	50	7		36	26	67	00	0	10	50	10		37	32	82	16	7																																						
04	0	UNL	6	H	27	22	81	17	7	10	50	7	L	36	31	82	00	0	10	100	10		38	33	82	15	10																																						
07	2	UNL	6	H	26	21	81	00	0	10	50	7		37	33	86	00	0	10	100	10		41	32	70	13	9																																						
10	3	UNL	6	H	37	27	67	19	7	9	45	7		42	33	71	00	0	10	50	7	R	41	32	70	20	8																																						
13	6	UNL	8		53	26	35	19	10	8	30	8		48	36	63	36	7	10	45	7	R	41	36	83	19	7																																						
16	10	100	12		54	23	30	19	12	8	35	15		49	34	56	00	0	5	UNL	8		46	38	74	13	5																																						
19	7	UNL	12		40	23	51	19	3	0	UNL	15		40	33	76	22	5	0	UNL	10		37	33	86	00	0																																						
22	10	100	12		40	24	53	00	0	3	UNL	12		37	31	79	17	5	7	55	8		39	34	82	34	5																																						
JAN 7th																						JAN 8th																						JAN 9th																					
01	10	55	10		36	33	89	29	4	0	UNL	15		24	16	72	00	0	0	UNL	15		26	21	81	00	0																																						
04	10	60	10		40	30	68	31	4	0	UNL	15		20	15	81	00	0	0	UNL	10		26	21	81	29	4																																						
07	7	60	10		36	27	70	36	4	0	UNL	15		19	14	81	00	0	8	80	7		28	23	82	07	5																																						
10	10	100	10		39	26	60	01	12	0	UNL	10		35	20	54	21	9	8	80	7		36	19	50	09	6																																						
13	10	33	10		40	24	53	36	8	6	UNL	12		48	21	34	21	15	9	55	10		41	18	40	13	3																																						
16	4	UNL	12		42	23	47	36	7	6	UNL	12		50	24	36	22	12	3	UNL	10		46	22	39	16	9																																						
19	0	UNL	12		30	22	72	36	6	0	UNL	12		38	23	55	18	7	8	UNL	10		39	20	47	14	9																																						
22	0	UNL	15		28	16	61	34	7	0	UNL	15		35	22	59	35	4	0	UNL	10		32	24	72	13	5																																						
JAN 10th																						JAN 11th																						JAN 12th																					
01	0	UNL	10		31	25	79	13	3	10	12	5	RF	34	30	85	02	19	0	UNL	15		21	8	57	01	8																																						
04	10	250	8		31	27	85	17	3	10	25	7	S	30	25	82	01	16	0	UNL	15		19	7	59	03	12																																						
07	10	50	8		33	28	82	00	0	10	100	10		29	21	72	02	18	1	UNL	15		18	6	59	02	10																																						
10	10	46	2	H	37	33	86	00	0	10	80	8		28	18	66	01	15	0	UNL	10		19	7	59	02	13																																						
13	10	8	2	RFH	41	39	93	00	0	7	80	10		29	17	61	02	14	9	30	10		23	12	63	02	10																																						
16	10	2	0	RFH	42	41	96	01	6	1	UNL	12		30	16	56	36	11	0	UNL	12		28	15	58	03	11																																						
19	10	5	1	RF	42	41	96	02	18	0	UNL	15		25	12	58	02	14	10	25	12		26	14	60	04	9																																						
22	10	8	4	RF	37	34	89	01	18	0	UNL	15		22	9	57	02	12	10	25	12		24	15	69	03	10																																						
JAN 13th																						JAN 14th																						JAN 15th																					
01	10	25	12		24	16	72	02	10	10	5	1	8 ZRZLF	30	27	89	35	11	7	UNL	8		32	21	64	02	14																																						
04	10	25	12		24	15	69	36	10	10	4	1	8 ZRZLF	30	27	89	01	7	5	UNL	8		30	21	69	02	7																																						
07	10	11	10		24	17	75	02	11	70	4	1	8 F	30	29	96	02	5	8	250	7		27	17	66	02	12																																						
10	10	9	7		27	21	78	01	8	10	4	1	8 F	32	30	92	35	8	10	250	7		29	17	61	03	9																																						
13	10	9	4	H	29	24	82	01	9	10	4	2	F	34	32	92	36	7	10	100	7		30	17	58	36	7																																						
16	10	9	4	H	31	26	82	03	10	3	UNL	6	F	37	32	82	36	6	4	UNL	7		31	18	59	02	6																																						
19	10	5	1	8 ZLF	30	27	89	36	10	10	UNL	4	F	33	31	92	34	7	5	UNL	7		27	19	72	36	5																																						
22	10	3	1	ZLF	29	27	92	36	8	10	100	1	F	31	29	92	36	5	10	250	7		25	19	78	07	4																																						
JAN 16th																						JAN 17th																						JAN 18th																					
01	10	250	7		24	18	78	00	0	0	UNL	7		21	15	78	00	0	10	120	6	H	31	26	82	05	6																																						
04	10	250	7		24	18	78	05	4	10	80	6	H	24	20	85	13	5	10	120	4	FH	29	27	92	02	5																																						
07	10	250	7		24	18	78	09	4	10	38	4	FH	26	23	88	17	5	10	38	1	8 ZRFH	31	28	89	05	8																																						
10	10	35	6	H	26	16	66	05	4	10	46	2	FH	30	26	85	16	6	10	6	0	12 ZRF	31	29	92	07	10																																						
13	10	28	2	8 SH	26	18	72	00	0	10	UNL	3	H	38	28	67	22	4	10	8	0	12 ZRF	31	29	92	05	18																																						
16	6	UNL	7		31	20	64	24	4	3	UNL	3	H	41	27	58	18	6	10	5	1	F	32	30	92	36	9																																						
19	0	UNL	7		26	19	75	16	4	3	UNL	6	H	33	26	76	08	5	10	5	1	8 F	31	29	92	01	8																																						
22	0	UNL	5	H	23	19	85	00	0	10	UNL	6	H	32	26	79	03	5	10	4	1	8 ZRF	30	28	92	02	6																																						

WEATHER CODES

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

CEILING: UNL INDICATES UNLIMITED
 WIND DIRECTION: DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS, 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, EXPRESSED IN KNOTS (MPH=KNOTS X 1.15).

OBSERVATIONS AT 3-HOUR INTERVALS

JAN 1984
RICHMOND, VIRGINIA 13740

HOUR L.S.T.	VISI-BILITY				TEMPERATURE				WIND		SKY COVER (TENTHS)	VISI-BILITY				TEMPERATURE				WIND																																													
	CEILING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	WEATHER	AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)		CEILING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	WEATHER	AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)																																												
																						CEILING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	WEATHER	AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)																																		
JAN 19th																						JAN 20th																						JAN 21st																					
01	10	5	2	ZRF	31	29	92	33	10	10	UNL	8			20	13	74	00	0	10	200	7	7			24	18	78	25	4																																			
04	10	5	1	SF	30	28	92	01	10	10	UNL	7			16	10	77	03	5	10	200	7	7			17	9	71	03	10																																			
07	10	10	5	SF	29	26	89	03	12	8	UNL	7			13	8	80	05	6	9	200	7	7			15	7	70	01	8																																			
10	10	10	2	F	29	25	85	36	6	8	UNL	7			18	10	71	14	7	0	UNL	8	8			14	3	61	36	15																																			
13	8	70	3	H	28	22	78	35	12	10	250	8			23	15	71	19	4	2	UNL	12	12			17	4	56	33	10																																			
16	1	UNL	5	H	27	21	78	03	6	10	250	7			24	18	78	00	0	2	UNL	12	12			17	4	56	34	6																																			
19	1	UNL	7		24	20	85	00	0	10	250	7			24	21	88	22	3	0	UNL	12	12			14	5	67	35	3																																			
22	9	33	8		23	17	78	06	4	10	200	7			25	17	72	00	0	0	UNL	12	12			10	5	80	01	3																																			
JAN 22nd																						JAN 23rd																						JAN 24th																					
01	0	UNL	7		10	5	80	00	0	8	UNL	8			19	14	81	00	0	10	28	7	7			33	30	89	36	5																																			
04	0	UNL	6	K	9	3	76	00	0	10	UNL	6	F		17	13	84	15	4	10	25	7	7			32	29	89	36	4																																			
07	0	UNL	5	HK	9	2	73	00	0	6	UNL	6	F		17	14	88	00	0	10	8	7	7			32	28	85	04	3																																			
10	0	UNL	6	H	18	7	62	00	0	0	UNL	5	H		27	21	78	19	5	10	4	2	8	FH	36	32	85	23	5																																				
13	0	UNL	10		25	14	63	25	4	10	30	7			34	20	57	00	0	10	4	1	8		42	41	96	30	6																																				
16	1	UNL	10		28	12	51	19	4	10	30	7			35	25	67	07	5	10	15	0	12	RF	43	42	96	24	4																																				
19	1	UNL	8		21	16	81	00	0	10	25	7			34	27	76	35	3	10	3	0	8	RF	42	42	100	00	0																																				
22	1	UNL	8		19	15	84	11	3	6	30	7			31	27	85	10	3	10	3	0	2	RF	42	42	100	00	0																																				
JAN 25th																						JAN 26th																						JAN 27th																					
01	10	2	0	2 RLF	42	41	96	33	5	0	UNL	10			34	29	82	28	4	3	UNL	12	12			32	26	79	00	0																																			
04	10	1	0	1 F	43	42	96	23	4	0	UNL	10			29	27	92	00	0	8	250	12	12			32	27	82	35	3																																			
07	10	5	0	12 F	43	42	96	28	5	1	UNL	12			29	25	85	00	0	10	250	12	12			35	29	79	22	4																																			
10	10	80	0	12 F	42	41	96	00	0	0	UNL	12			46	33	61	25	4	6	120	10	10			44	34	68	23	5																																			
13	10	120	5	H	49	43	80	26	4	0	UNL	12			61	35	38	25	7	5	UNL	10	10			60	33	36	29	8																																			
16	10	250	7		51	40	66	27	7	1	UNL	12			60	33	36	23	9	2	UNL	15	15			61	26	26	36	5																																			
19	8	UNL	7		45	35	68	26	8	0	UNL	12			45	26	47	14	5	0	UNL	12	12			44	27	51	11	3																																			
22	0	UNL	8		40	32	73	27	7	0	UNL	12			38	27	65	00	0	0	UNL	12	12			37	29	73	00	0																																			
JAN 28th																						JAN 29th																						JAN 30th																					
01	0	UNL	12		38	27	65	36	8	10	70	12			31	20	64	12	3	0	UNL	10	10			30	25	82	23	4																																			
04	0	UNL	12		36	30	79	34	8	10	25	12			31	21	67	00	0	0	UNL	10	10			27	24	89	00	0																																			
07	0	UNL	12		33	25	73	35	9	10	28	8	SW		31	24	75	12	5	2	UNL	10	10			26	22	85	12	5																																			
10	1	UNL	12		35	19	52	36	12	9	21	10			34	26	73	16	7	4	UNL	7	7			40	30	68	15	10																																			
13	7	UNL	12		40	13	33	36	8	7	UNL	10			44	29	56	18	5	10	80	7	7			46	30	54	13	10																																			
16	10	250	12		40	15	36	08	5	6	35	10			48	29	48	27	12	10	33	7	7		R	49	30	48	18	5																																			
19	10	200	12		36	19	50	07	8	1	UNL	10			44	27	51	26	8	10	8	4	4		TRWF	42	40	93	35	12																																			
22	10	70	12		32	20	61	07	9	6	45	10			41	28	60	27	5	10	45	6	6		F	38	36	93	25	10																																			
JAN 31st																																																																	
01	10	33	12		37	30	76	29	13																																																								
04	0	UNL	15		34	22	62	29	12																																																								
07	0	UNL	15		33	19	56	28	11																																																								
10	3	UNL	15		35	17	48	29	13																																																								
13	10	250	15		38	15	39	30	12																																																								
16	10	250	15		36	13	39	29	13																																																								
19	8	250	15		33	12	42	32	5																																																								
22	2	UNL	15		31	12	45	29	10																																																								

SUMMARY BY HOURS

HOUR L.S.T.	SKY COVER (TENTHS)	AVERAGES							RESULTANT WIND	
		STATION PRESSURE (INCHES)	TEMPERATURE			REL HUMIDITY %	WIND SPEED (MPH)	DIRECTION	SPEED (MPH)	
			AIR TEMP OF	WET BULB OF	DEW POINT OF					
01	6	30.000	29	27	22	76	5.3	35	3.2	
04	6	29.995	27	25	22	79	5.9	01	3.0	
07	6	30.020	27	25	21	78	6.1	03	3.5	
10	7	30.050	32	29	23	69	8.0	01	1.9	
13	8	29.990	38	33	24	60	7.8	33	2.6	
16	6	29.955	40	34	24	57	7.6	32	1.7	
19	5	29.980	34	30	24	69	6.2	01	2.4	
22	5	29.995	31	28	23	74	5.5	01	2.8	

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

JAN 1984
RICHMOND, VIRGINIA

13740

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		T	T	T	T	T	T																		05	
06																									06	
07																									07	
08																									08	
09																									09	
10																									10	
11	0.04	0.28	0.01	T	T	T																			11	
12																									12	
13																									13	
14	T	T	T	T	T	0.01	T																		14	
15																									15	
16																									16	
17																									17	
18																									18	
19	0.05	0.01	0.01	0.01	T	0.01	T	0.01	0.07	0.18	0.08	0.08	0.14	0.03	0.02	0.01	T	T	T	T	T	T	0.08	0.08	19	
20																									20	
21																									21	
22																									22	
23																									23	
24																									24	
25	0.03	0.03											T	T		T	0.04	0.06	0.08	0.07	0.09	0.08	0.11	0.10	0.04	25
26																									26	
27																									27	
28																									28	
29																									29	
30																									30	
31																									31	

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	0.08	0.10	0.11	0.12	0.22	0.26	0.32	0.42	0.52	0.63	0.74	0.86
ENDED: DATE	11	11	11	11	11	11	10	10	10	10	10	10
ENDED: TIME	0135	0120	0120	0120	0140	0150	1905	1915	1930	1945	2015	2010

THE PRECIPITATION AMOUNTS FOR THE INDICATED TIME INTERVALS MAY OCCUR AT ANY TIME DURING THE MONTH. THE TIME INDICATED IS THE ENDING TIME OF THE INTERVAL. DATE AND TIME ARE NOT ENTERED FOR TRACE AMOUNTS.

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