

LOCAL CLIMATOLOGICAL DATA

Monthly Summary



NATIONAL WEATHER SERVICE OFC

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

APR 1983 RICHMOND, VIRGINIA

DATE	TEMPERATURE OF					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 07AM INCHES	PRECIPITATION		AVERAGE STATION PRESSURE IN INCHES ELEV. FEET ABOVE M.S.L.	WIND (M.P.H.)				SUNSHINE		SKY COVER (TENTHS)		
	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	HEATING (SEASON BEGINS WITH JUL)	COOLING (SEASON BEGINS WITH JAN)			WATER EQUIVALENT (INCHES)	SNOW, ICE PELLETS (INCHES)		RESULTANT DIR.	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE	MINUTES	PERCENT OF TOTAL POSSIBLE	SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	61	36	49	-4	36	13	0	0	0	0	29.74	32	5.5	7.1	702	93	1	3	1		
2	63	41	52	-1	46	13	0	1	3	8	29.67	12	11.5	11.8	348	46	10	9	2		
3	68	50	59	5	48	6	0	1	0	0	29.45	20	9.8	13.1	609	80	5	6	3		
4	69	45	57	3	40	8	0	0	0	0	29.82	27	5.6	8.1	763	100	3	2	4		
5	61	45	53	-1	42	12	0	0	0	0	29.98	07	2.0	4.8	409	53	10	9	5		
6	61	52	57	2	56	8	0	1	0	0	29.90	14	3.0	4.6	0	0	10	10	6		
7	60	54	57	2	57	8	0	2	0	0	29.86	09	4.7	5.3	162	21	10	10	7		
8	71	59	65	9	64	0	0	2	0	8	29.73	16	6.5	6.8	218	28	10	10	8		
9	65	52	59	3	59	6	0	2	0	8	29.74	05	8.0	9.2	0	0	10	10	9		
10	65	48	57	1	51	8	0	1	3	0	29.59	33	8.0	10.1	471	61	7	8	10		
11	60	47	54	-3	40	11	0	0	0	0	29.62	26	11.5	12.7	561	72	7	6	11		
12	65	37	51	-6	39	14	0	1	0	0	29.86	32	5.5	6.8	783	100	2	1	12		
13	70	40	55	-2	43	10	0	1	0	8	30.05	09	4.2	7.5	702	89	5	5	13		
14	68	43	56	-2	48	9	0	0	0	0	30.00	12	10.1	11.2	579	74	10	8	14		
15	68	53	61	3	56	4	0	1	0	8	29.74	15	7.0	13.2	171	22	10	10	15		
16	59	45	52	-6	37	13	0	1	0	0	29.69	33	16.8	17.0	614	78	3	4	16		
17	64	35	50	-9	34	15	0	0	0	0	29.66	28	3.8	7.5	26	13	10	7	17		
18	47	35	41*	-18	29	24	0	1	0	0	29.55	22	2.2	6.0	479	60	9	7	18		
19	48	36	42	-17	27	23	0	1	0	0	29.44	30	13.7	14.8	642	80	7	8	19		
20	57	36	47	-12	26	18	0	0	0	0	29.54	26	12.9	13.5	726	91	7	5	20		
21	65	32*	49	-11	29	16	0	0	0	0	29.72	22	4.2	4.9	803	100	1	0	21		
22	71	38	55	-5	32	10	0	0	0	0	29.80	28	3.9	6.2	805	100	3	2	22		
23	63	48	56	-4	46	9	0	1	0	0	29.68	11	6.7	8.5	0	0	10	10	23		
24	63	48	56	-5	53	9	0	1	3	0	29.08	33	4.6	12.8	0	0	10	10	24		
25	62	47	55	-6	31	10	0	0	0	0	29.34	29	15.2	15.7	595	73	7	8	25		
26	77	48	63	2	34	2	0	0	0	0	29.63	31	7.9	8.6	754	93	1	2	26		
27	86	48	67	6	44	0	2	0	0	0	29.75	22	8.2	9.1	734	90	5	4	27		
28	88*	52	70	8	45	0	5	0	0	0	29.77	19	10.4	10.8	750	92	1	3	28		
29	86	62	74*	12	53	0	9	0	0	0	29.88	18	14.5	15.0	730	89	10	10	29		
30	82	62	72	10	56	0	7	0	0	0	29.93	17	13.7	13.8	589	72	9	8	30		
SUM	SUM				TOTAL	TOTAL		NUMBER OF DAYS			TOTAL	TOTAL	FOR THE MONTH:				TOTAL	%	SUM	SUM	
1993	1374				282	23					5.21	T	29.71	24	2.1	9.9	26	NW	15336	FOR 198	191
AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.		PRECIPITATION			DEP.						DATE: 19+	POSSIBLE	MONTH	AVG.	AVG.
66.4	45.8	56.1	-1.8	43	56	10		> .01 INCH.	10		2.31						23701	65	6.6	6.4	
NUMBER OF DAYS					SEASON TO DATE		SNOW, ICE PELLETS > 1.0 INCH		GREATEST IN 24 HOURS AND DATES				GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE								
MAXIMUM TEMP.		MINIMUM TEMP.		3494		23		THUNDERSTORMS		3		PRECIPITATION		SNOW, ICE PELLETS							
5 90°	2 32°	2 32°	2 0°	DEP.	DEP.	HEAVY FOG	3	2.51	15	T	19+										
0	0	1	0	-381	10	CLEAR	8	PARTLY CLOUDY	9	CLOUDY	13										

* 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 7 OR MORE OBSERVATIONS AT 3-HOUR 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

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE

NATIONAL CLIMATIC DATA CENTER ASHEVILLE NORTH CAROLINA

L. Roy Horst

ACTING DIRECTOR NATIONAL CLIMATIC DATA CENTER

OBSERVATIONS AT 3-HOUR INTERVALS

APR 1983 13740
RICHMOND, VIRGINIA

HOUR U.S.T.	SKY COVER (TENTHS)		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)																																													
DAY 01																						DAY 02																						DAY 03																					
01	2	UNL	7		37	36	34	89	30	8	7	UNL	7		41	40	38	89	11	4	10	30	7		RM	58	56	55	90	07	4																																		
04	0	UNL	7		36	36	35	96	30	6	8	UNL	7		41	40	38	89	00	0	7	40	7			54	54	54	100	07	8																																		
07	2	UNL	7		37	36	35	92	33	6	10	250	4	FH	43	43	42	96	12	7	0	UNL	10			51	50	50	96	17	8																																		
10	0	UNL	7		50	43	35	57	33	10	10	120	5	H	52	49	47	83	14	6	0	UNL	10			63	54	47	56	18	18																																		
13	0	UNL	8		57	46	33	40	28	8	10	45	5	R	56	51	46	69	11	15	3	UNL	12			67	55	45	45	22	18																																		
16	0	UNL	8		60	48	34	38	35	7	10	40	8		60	53	47	62	10	14	10	40	12			62	52	43	50	22	13																																		
19	10	250	8		55	47	38	53	00	0	10	18	2	RF	55	54	53	93	11	18	10	40	12			60	52	44	56	23	12																																		
22	9	250	7		46	43	40	80	09	4	10	16	6	RF	61	60	59	93	13	18	8	100	12			57	50	44	62	23	10																																		
DAY 04																						DAY 05																						DAY 06																					
01	1	UNL	12		51	46	40	66	24	7	0	UNL	15		50	45	39	66	02	10	10	25	7			53	51	49	86	15	6																																		
04	0	UNL	12		48	44	40	74	24	8	7	UNL	15		46	44	42	86	01	5	10	30	5		F	52	52	52	100	17	4																																		
07	0	UNL	12		46	43	39	77	25	8	10	UNL	7		47	44	41	80	00	0	10	12	0	12	RF	53	53	53	100	18	3																																		
10	0	UNL	15		57	48	38	49	27	9	10	80	7		53	46	38	57	13	4	10	5	0	12	F	55	55	55	100	11	6																																		
13	2	UNL	15		65	52	39	39	31	8	10	80	7		60	50	41	50	24	3	10	6	2	8	RF	60	59	58	93	23	5																																		
16	9	UNL	15		67	53	39	36	25	8	10	50	7		60	51	43	54	08	3	10	10	2		RF	61	60	60	97	06	3																																		
19	0	UNL	15		60	51	43	54	00	0	10	250	7		56	50	45	67	15	5	10	9	2		F	60	59	59	97	00	0																																		
22	0	UNL	15		54	49	44	69	03	8	10	250	7		50	48	47	89	12	3	10	1	1	8	F	59	58	58	97	09	5																																		
DAY 07																						DAY 08																						DAY 09																					
01	10	1	0	12	F	58	58	58	100	09	5	10	0	0	2	F	61	61	61	100	15	7	10	1	0	0	4	F	65	65	65	100	15	4																															
04	10	1	0	4	F	57	56	56	96	07	6	10	0	0	1	F	60	60	60	100	13	3	10	0	0	1	F	63	63	63	100	00	0																																
07	10	1	0	1	F	54	54	54	100	09	7	10	3	0	8	F	61	61	61	100	18	5	10	1	0	8	F	63	63	63	100	36	7																																
10	10	2	1	8	RF	54	54	54	100	07	5	10	3	0	8	F	64	64	64	100	15	7	10	2	0	8	LF	62	62	62	100	05	11																																
13	10	4	2	8	F	57	57	57	100	11	6	10	9	3	RF	67	66	66	97	18	9	10	4	0	8	RF	59	58	58	97	04	9																																	
16	10	4	2	8	RF	60	60	60	100	17	4	10	17	4	8	RF	70	67	66	87	15	8	10	6	1	8	LF	56	55	55	96	06	14																																
19	10	2	1	8	F	60	60	60	100	09	4	10	50	4	FH	68	67	66	93	15	4	10	5	6		LF	53	53	53	100	06	10																																	
22	10	0	0	2	LF	60	60	60	100	00	0	10	45	6	FH	66	65	65	97	14	4	10	6	5		RF	53	53	53	100	03	9																																	
DAY 10																						DAY 11																						DAY 12																					
01	10	1	0	12	LF	52	52	52	100	03	8	10	40	15		54	53	52	93	20	5	7	35	15			45	41	36	71	27	5																																	
04	10	3	3	8	RF	52	52	52	100	35	8	9	30	15		52	49	47	83	26	13	0	UNL	10			43	40	37	79	28	4																																	
07	10	5	1	8	LF	50	50	50	100	31	12	8	40	15		49	46	42	77	23	10	0	UNL	6		GF	41	41	40	96	00	0																																	
10	10	5	1	8	LF	48	48	48	100	31	11	2	UNL	15		57	49	40	53	28	14	3	UNL	15			55	47	39	55	35	11																																	
13	8	12	8		55	53	51	86	31	12	8	35	15		59	48	35	41	25	14	5	UNL	15			61	49	37	41	31	14																																		
16	5	UNL	10		64	57	51	63	32	5	10	35	15		58	47	34	41	30	13	0	UNL	15			65	51	37	36	32	8																																		
19	1	UNL	15		61	55	51	70	12	4	5	UNL	15		54	45	35	49	26	10	0	UNL	15			59	50	42	54	00	0																																		
22	10	18	15		57	54	51	80	34	10	4	UNL	15		49	44	38	66	25	9	0	UNL	15			51	46	40	66	04	5																																		
DAY 13																						DAY 14																						DAY 15																					
01	0	UNL	8		44	43	41	89	01	5	3	UNL	12		45	43	41	86	09	6	10	30	10			59	56	54	84	13	11																																		
04	0	UNL	7		41	40	39	93	00	0	0	UNL	12		44	43	42	93	09	7	10	30	12			61	57	54	78	14	14																																		
07	0	UNL	6		44	43	41	89	02	6	7	UNL	7		45	45	45	100	07	8	10	30	10			61	58	55	81	14	16																																		
10	4	UNL	10		57	50	44	62	03	6	10	250	10		58	53	48	70	11	10	10	28	8			67	61	57	70	14	15																																		
13	8	UNL	10		68	56	45	44	20	7	10	250	10		67	58	51	57	14	9	10	25	2		RH	65	63	61	87	15	12																																		
16	7	UNL	10		68	56	45	44	11	9	10	250	10		67	58	50	55	13	16	10	4	0	12	RF	61	61	61	100	28	11																																		
19	10	UNL	10		58	52	46	65	12	10	10	120	10		63	56	51	65	15	15	10	5	2		RF	54	54	54	100	36	7																																		
22	7	UNL	10		50	46	41	71	11	9	10	40	10		58	56	54	87	11	7	10	3	3		RF	54	54	54	100	30	6																																		
DAY 16																						DAY 17																						DAY 18																					
01	10	10	7		53	53	53	100	33	13	0	UNL	15		43	38	30	60	34	7	0	UNL	12			41	35	24	51	29	8																																		
04	10	25	8		50	47	44	80	34	18	0	UNL	15		39	35	30	70	31	3	0	UNL	15			37	33	25	62	31	4																																		
07	10	45	8		46	42	38	74	34	17	0	UNL	15		40	37	33	76	00	0	6	UNL	15			38	33	24	57	00	0																																		
10	0	UNL	15		50	43	35	57	32	18	0	UNL	15		54	43	29	38	18	6	10	120	15			45	36	23	42	31	7																																		
13	0	UNL	15		55	45	32	42	32	17	7	250	15		63	50	35	35	25	13	10	120	15			47	39	27	46	15	10																																		
16	0	UNL	15		59	47	32	36	32	16	10	50	15		61	47	31	32	24	10	10	5	6		RSF	38	37	36	93	19	8																																		
19	0	UNL	15		54	43	29	38	33	10	8	250	8		48	46	43	83	36	8	10	30	7			38	37	35	89	16	5																																		
22	0	UNL	15		48	40	29	48	33	9	0	UNL	8		43	42	40	89	36	5	7	50	7			37	36	35	92	00	0																																		

WEATHER CODES

- | | | | |
|---|--|---|---|
| <ul style="list-style-type: none"> * TORNADO T THUNDERSTORM Q SQUALL R RAIN RW RAIN SHOWERS ZR FREEZING RAIN L DRIZZLE | <ul style="list-style-type: none"> ZL FREEZING DRIZZLE S SNOW SW SNOW SHOWERS SG SNOW GRAINS SP SNOW PELLETS IC ICE CRYSTALS IP ICE PELLETS | <ul style="list-style-type: none"> IPW ICE PELLET SHOWERS A HAIL F FOG IF ICE FOG GF GROUND FOG BD BLOWING DUST | <ul style="list-style-type: none"> 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

APR 1983 13740
RICHMOND, VIRGINIA

HOUR L.S.T.	VISI-BILITY				TEMPERATURE				WIND			WEATHER	VISI-BILITY				TEMPERATURE				WIND			WEATHER												
	SKY COVER (TENTHS)	CELLING IN HUNDREDS OF FEET	WHOLE MILES	1/8THS MILE	AIR OF	WET BULB OF	DEN POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)	SKY COVER (TENTHS)		CELLING IN HUNDREDS OF FEET	WHOLE MILES	1/8THS MILE	AIR OF	WET BULB OF	DEN POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)	SKY COVER (TENTHS)	CELLING IN HUNDREDS OF FEET		WHOLE MILES	1/8THS MILE	AIR OF	WET BULB OF	DEN POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)				
	DAY 19												DAY 20												DAY 21											
01	10	40	6		36	36	36	100	29	6	10	35	15		39	34	27	62	24	12	0	UNL	12			38	36	33	82	00	0					
04	10	40	12		38	34	28	67	32	12	8	UNL	15		37	33	27	67	24	10	0	UNL	10			33	32	31	92	00	0					
07	8	45	12		36	33	29	76	32	13	7	250	15		38	34	27	65	25	12	0	UNL	15			35	34	33	92	16	3					
10	7	250	15		43	37	28	56	29	17	8	250	15		44	36	22	42	26	20	0	UNL	15			53	42	26	35	26	7					
13	7	35	15		48	38	24	39	31	15	8	250	15		51	40	24	35	28	16	0	UNL	15			61	46	26	26	20	11					
16	8	35	15		47	36	18	31	30	17	5	UNL	15		57	44	28	33	28	12	2	UNL	20			65	47	25	22	23	10					
19	10	UNL	15		44	37	25	47	27	11	2	UNL	15		53	41	23	31	25	6	1	UNL	15			60	44	23	24	26	3					
22	5	UNL	15		41	35	25	53	25	12	0	UNL	15		42	38	32	68	22	6	0	UNL	12			45	41	36	71	00	0					
	DAY 22												DAY 23												DAY 24											
01	0	UNL	12		47	39	29	50	28	4	7	80	10		50	44	38	64	14	4	10	6	3		RF	55	55	55	100	07	8					
04	0	UNL	10		39	36	32	76	26	3	9	50	10		49	45	41	74	00	0	10	8	8			57	56	56	96	06	12					
07	6	UNL	10		46	41	34	63	24	5	10	50	8		51	47	43	74	14	3	10	2	1		F	57	57	57	100	08	8					
10	3	UNL	10		64	48	30	28	30	7	10	50	8		59	51	44	58	16	10	10	6	1	8		F	62	61	61	97	17	9				
13	3	UNL	10		69	51	32	25	28	11	10	35	8		63	54	46	54	14	12	10	7	2		F	58	56	55	90	31	14					
16	1	UNL	10		70	51	30	23	28	6	10	30	7		59	55	51	75	08	6	10	12	7			54	52	50	86	29	12					
19	2	UNL	10		65	50	34	32	00	0	10	30	3		54	52	51	90	07	12	10	23	8			54	50	46	75	30	13					
22	0	UNL	10		54	45	35	49	10	7	10	5	3		53	53	53	100	07	12	10	23	10			50	47	43	77	30	13					
	DAY 25												DAY 26												DAY 27											
01	10	25	8		47	44	40	77	30	15	10	40	15		50	42	32	50	00	0	2	UNL	12			50	47	45	83	00	0					
04	10	27	10		47	43	38	71	28	11	10	40	15		48	43	36	63	24	5	8	55	15			52	49	46	80	18	4					
07	9	40	15		47	40	30	52	28	14	3	UNL	15		51	41	28	41	28	8	9	70	10			60	53	47	62	21	5					
10	9	250	15		52	42	28	40	28	17	0	UNL	20		64	47	24	22	33	12	6	UNL	12			77	58	43	30	24	12					
13	2	UNL	20		60	46	29	31	27	15	0	UNL	20		71	53	34	26	31	14	4	UNL	10			83	59	39	21	25	13					
16	8	50	20		61	46	27	27	28	15	0	UNL	20		77	56	36	23	32	15	3	UNL	10			85	61	41	21	22	12					
19	10	45	15		58	45	27	31	31	12	0	UNL	15		70	54	40	34	31	6	2	UNL	10			74	58	45	36	19	8					
22	10	45	15		55	44	30	39	31	10	0	UNL	15		54	49	45	72	00	0	2	UNL	10			69	55	43	39	19	9					
	DAY 28												DAY 29												DAY 30											
01	3	UNL	12		61	52	44	54	19	5	10	UNL	15		69	56	45	42	18	10	7	UNL	15			68	61	57	68	18	13					
04	0	UNL	15		53	49	46	77	15	4	7	UNL	15		64	57	52	65	19	11	7	UNL	15			64	60	57	78	18	10					
07	0	UNL	15		59	54	50	72	17	6	7	250	12		65	58	53	65	19	10	9	250	12			63	59	57	81	17	12					
10	1	UNL	15		78	62	51	39	17	7	10	250	12		74	63	55	52	20	12	9	250	12			68	62	58	71	18	14					
13	0	UNL	15		88	64	46	23	19	18	8	UNL	12		82	66	55	40	17	15	10	UNL	12			79	64	55	44	17	13					
16	0	UNL	15		88	61	38	17	21	17	10	UNL	12		84	65	52	33	18	18	10	250	12			80	65	55	42	17	14					
19	7	UNL	15		76	58	42	30	18	8	10	UNL	12		76	63	55	48	16	12	9	250	12			74	63	56	54	17	10					
22	10	UNL	15		70	56	45	41	18	10	10	UNL	12		72	62	56	57	16	16	7	250	12			68	61	56	66	16	10					

RICHMOND VA

83 04

SUMMARY BY HOURS

HOUR L.S.T.	SKY COVER (TENTHS)	STATION PRESSURE (INCHES)	AVERAGES					RESULTANT WIND	
			TEMPERATURE			REL HUMIDITY %	WIND SPEED (MPH)	DIRECTION	SPEED (MPH)
			AIR TEMP OF	WET BULB OF	DEN POINT OF				
01	6	29.70	51	47	43	78	7.7	24	7
04	6	29.69	49	46	43	83	7.4	26	3
07	6	29.73	49	46	43	81	8.4	23	3
10	6	29.74	58	50	42	61	12.2	25	3
13	6	29.71	63	53	43	52	13.6	24	5
16	7	29.67	64	53	43	52	12.4	25	3
19	7	29.69	59	52	44	62	8.5	18	1
22	6	29.72	54	50	45	74	8.7	14	1

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

APR 1983 13740
RICHMOND, VIRGINIA

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		
1																								1		
2																									2	
3	.07	.06	.02																						3	
4																									4	
5																									5	
6		T			T	.04	.06	.03	.03	.01															6	
7										.07	.01	.17													7	
8		T	T	T																					8	
9																									9	
10	T	.04	.17	.20	.06	.05	T	T	.01	T	T	T													10	
11																									11	
12																									12	
13																									13	
14																									14	
15													#	.14	#	#	#	#	#	1.51	#	#	#	#	.86	15
16	T	T					T																		16	
17																									17	
18																									18	
19	T																								19	
20																									20	
21																									21	
22																									22	
23																									23	
24	.09	.03	.14	.11	T	T	.01	T	T																24	
25	T	T	T	T	T								.16	.04											25	
26																									26	
27																									27	
28																									28	
29																									29	
30																									30	

HRLY PCPN AMOUNTS ARE 6-HR ACCUMULATIONS APRIL 15TH.

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	00.21	00.27	00.28	00.37	00.47	00.62	00.69	00.80	00.85	00.88	00.97	01.06
ENDED: DATE	15	15	15	15	15	15	15	15	15	15	15	15
ENDED: TIME	1500	1501	1501	1514	1524	1539	1554	1600	1600	1600	1600	1600

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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