

# 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

APRIL 1982  
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 07AM INCHES	PRECIPITATION		AVERAGE STATION PRESSURE IN INCHES	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)		ELEV. FEET ABOVE M.S.L.	RESULTANT DIR.	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE	MINUTES	PERCENT OF TOTAL POSSIBLE	SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT
1	75	44	60	7	33	5	0		0	0	29.88	27	9.5	9.9	21	W	757	100	0	0	1
2	75	45	60	7	27	5	0		0	0	29.92	14	2.8	9.1	17	SE	759	100	1	2	2
3	77	49	63	10	49	2	0	1		.19	29.44	19	13.9	18.6	35	S	370	49	9	8	3
4	70	48	59	5	17	6	0		0	0	29.47	27	17.6	19.0	34	W	763	100	0	0	4
5	55	38	47	-7	24	18	0	1	8	0	29.78	10	4.5	9.2	16	S	532	69	10	8	5
6	52	32	42	-13	26	23	0	1	8	0	29.37	28	14.1	17.1	34	W	742	97	4	5	6
7	51	26*	39*	-16	10	26	0		0	0	29.87	32	12.1	12.7	22	NW	770	100	2	1	7
8	50	31	41	-14	18	24	0		0	.11	29.93	25	3.0	6.5	18	SW	646	84	10	10	8
9	57	34	46	-10	34	19	0	1	4	.24	29.56	31	6.9	8.5	23	NW	430	55	8	7	9
10	57	31	44	-12	27	21	0	1	8	0	29.88	23	1.2	5.2	14	SW	778	100	3	4	10
11	63	41	52	-4	31	13	0		8	0	29.78	26	4.6	7.8	17	NW	674	86	9	8	11
12	68	36	52	-5	33	13	0		0	0	29.86	14	2.0	5.5	17	SE	777	99	7	7	12
13	79	52	66	9	43	0	1		0	0	29.64	21	13.7	14.5	35	SW	575	73	8	6	13
14	70	46	58	0	40	7	0		0	0	29.83	03	4.8	8.9	16	NE	787	100	4	2	14
15	71	41	56	-2	38	9	0		0	0	30.02	09	6.5	7.2	13	SE	751	95	2	1	15
16	81	47	64	6	53	1	0	1	8	0	30.06	13	5.3	8.2	17	S	626	79	6	6	16
17	83*	63	73*	14	62	0	8	3	8	.58	29.84	18	14.3	14.5	25	SW	722	91	9	9	17
18	71	49	60	1	40	5	0		0	.01	29.91	30	7.9	9.8	23	NW	796	100	1	2	18
19	74	41	58	-1	38	7	0		0	0	29.98	14	6.7	7.1	16	SE	795	100	5	5	19
20	66	49	58	-1	49	7	0	1		0	29.93	16	4.5	5.5	12	S	175	22	10	9	20
21	69	54	62	2	52	3	0	1	8	0	29.93	02	.9	6.0	14	N	414	52	10	9	21
22	58	47	53	-7	28	12	0		0	0	30.06	31	1.6	5.9	16	N	476	59	9	6	22
23	68	37	53	-7	20	12	0		0	0	30.13	31	7.0	10.4	17	N	808	100	0	0	23
24	77	39	58	-3	30	7	0		0	0	30.03	21	3.7	5.0	15	SW	769	95	1	1	24
25	79	45	62	1	43	3	0		0	0	29.98	19	8.4	9.4	21	SW	724	89	9	7	25
26	71	58	65	4	62	0	0	2	8	.60	29.80	16	7.7	8.3	17	SE	287	35	10	10	26
27	77	60	69	8	63	0	4	23	8	1.05	29.71	02	.9	8.5	21	NW	355	44	10	10	27
28	60	43	52	-10	45	13	0		0	0	29.88	36	10.5	11.7	23	N	670	82	8	7	28
29	65	40	53	-9	38	12	0	1		0	30.10	01	4.8	5.6	15	NE	820	100	6	5	29
30	74	42	58	-4	40	7	0		0	0	30.08	31	2.3	4.8	10	NW	808	98	10	9	30
SUM	SUM				TOTAL	TOTAL		NUMBER OF DAYS		TOTAL	TOTAL	FOR THE MONTH:				TOTAL	%	SUM	SUM		
2043	1308				280	13				2.97	.2	29.85	24	2.2	9.3	35	SW	19356	FOR	181	164
AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.		PRECIPITATION		DEP.					DATE: 13+	POSSIBLE	MONTH	AVG.	AVG.		
68.1	43.6	55.9	-1.9	37	54	3		> .01 INCH.	9	0.20					23701	82	6.0	5.5			
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					SNOW, ICE PELLETS OR ICE AND DATE									
MAXIMUM TEMP.		MINIMUM TEMP.		4050		13		THUNDERSTORMS		PRECIPITATION		SNOW, ICE PELLETS									
> 90°		< 32°		DEP.		DEP.		HEAVY FOG		2		1.05		27		9		0			
0		0		4		0		175		-5		CLEAR		9		PARTLY CLOUDY		6		CLOUDY 15	

\* 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 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 WIND (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 CENTER, ASHEVILLE, NORTH CAROLINA, 28801.

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**noaa** NATIONAL OCEANIC AND ENVIRONMENTAL DATA AND NATIONAL CLIMATIC CENTER  
 ATMOSPHERIC ADMINISTRATION / INFORMATION SERVICE / ASHEVILLE, NORTH CAROLINA

DIRECTOR  
 NATIONAL CLIMATIC CENTER

# OBSERVATIONS AT 3-HOUR INTERVALS

APRIL 1982  
RICHMOND, VIRGINIA 13740

HOUR	L	S	T	VISI-BILITY		TEMPERATURE				WIND		SKY COVER (TENTHS)	VISI-BILITY		TEMPERATURE				WIND		SKY COVER (TENTHS)	VISI-BILITY		TEMPERATURE				WIND			
				WHOLE	MILES	AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)		AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)	AIR OF	WET BULB OF		DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)						
DAY 01																															
01	0	UNL	10	60	54	49	67	27	8	0	UNL	20	56	44	28	34	25	6	10	40	15	0	UNL	15	51	41	27	39	15	11	
04	0	UNL	10	52	46	39	61	25	5	0	UNL	20	51	41	28	41	25	8	10	40	15	0	UNL	15	50	45	40	69	14	8	
07	0	UNL	10	45	43	40	83	00	0	0	UNL	15	48	41	32	54	03	7	10	25	2	0	UNL	10	51	49	48	90	14	13	
10	0	UNL	15	64	48	30	28	30	13	0	UNL	15	62	45	23	22	05	9	10	20	8	0	UNL	10	66	62	59	78	18	19	
13	0	UNL	20	70	50	27	20	27	14	1	UNL	20	70	49	21	16	22	6	10	28	8	0	UNL	10	70	66	64	81	18	24	
16	0	UNL	20	75	52	26	16	25	14	3	UNL	20	74	50	21	14	15	9	9	28	7	0	UNL	10	76	65	59	56	20	24	
19	0	UNL	20	70	49	24	18	27	10	2	UNL	20	61	47	29	30	11	10	6	30	10	0	UNL	10	69	61	56	63	25	11	
22	0	UNL	15	59	46	30	33	26	5	7	250	20	52	43	33	49	14	8	1	UNL	15	0	UNL	15	66	52	38	36	27	19	
DAY 02																															
01	0	UNL	15	57	44	26	30	25	16	0	UNL	20	45	35	16	31	33	7	10	9	3	0	UNL	10	41	40	38	89	17	7	
04	0	UNL	20	54	41	21	28	24	13	2	UNL	20	39	32	19	45	04	9	10	2	0	12	0	UNL	10	41	41	41	100	20	4
07	0	UNL	20	53	39	18	25	23	13	10	UNL	20	39	33	21	48	05	7	10	10	5	0	UNL	10	47	47	47	100	25	10	
10	0	UNL	20	61	43	17	18	28	20	10	250	15	44	35	20	38	04	6	3	UNL	12	0	UNL	12	49	39	25	39	26	20	
13	0	UNL	20	68	47	16	13	28	25	10	220	15	51	39	21	31	11	5	2	UNL	20	0	UNL	20	47	36	19	33	29	24	
16	0	UNL	20	69	47	17	14	27	25	10	80	15	53	41	24	32	16	11	3	UNL	20	0	UNL	20	47	36	15	28	29	23	
19	0	UNL	20	62	43	13	15	29	13	10	28	3	50	42	32	50	15	10	2	UNL	20	0	UNL	20	40	31	13	33	32	16	
22	0	UNL	20	53	38	11	18	32	7	10	23	3	45	41	37	74	14	9	0	UNL	20	0	UNL	20	35	28	12	38	30	15	
DAY 03																															
01	0	UNL	15	32	26	10	40	31	13	10	UNL	15	33	28	17	52	00	0	10	2	1	0	UNL	10	35	35	34	96	03	4	
04	0	UNL	15	28	23	11	49	32	5	10	250	10	34	28	14	44	29	3	10	2	1	0	UNL	10	35	35	34	96	35	5	
07	0	UNL	10	29	24	10	45	29	11	10	250	8	33	27	15	48	36	6	10	3	1	0	UNL	10	35	35	34	96	00	0	
10	5	UNL	12	36	28	09	32	33	16	10	250	8	39	30	10	30	35	8	10	4	2	0	UNL	10	37	37	36	96	00	0	
13	3	UNL	12	45	33	10	24	32	12	8	250	8	44	33	10	25	25	7	7	15	7	0	UNL	10	48	46	44	86	25	10	
16	2	UNL	12	51	36	08	17	34	12	10	250	8	49	37	17	28	21	8	7	30	8	0	UNL	10	52	47	41	66	31	11	
19	1	UNL	15	45	33	09	23	33	10	10	100	8	46	37	22	39	20	8	5	UNL	10	0	UNL	10	51	41	26	38	28	11	
22	0	UNL	15	37	29	10	33	35	9	10	7	5	38	37	35	89	21	5	4	UNL	10	0	UNL	10	45	37	26	47	32	18	
DAY 04																															
01	0	UNL	8	38	33	26	62	00	0	10	100	6	43	40	36	76	14	7	0	UNL	10	0	UNL	10	42	37	30	63	32	6	
04	0	UNL	8	35	32	26	70	31	3	10	50	7	43	40	36	76	19	8	2	UNL	10	0	UNL	10	37	35	31	79	00	0	
07	0	UNL	5	33	32	30	89	00	0	10	250	6	42	39	36	79	23	5	3	UNL	10	0	UNL	10	37	35	32	82	00	0	
10	0	UNL	10	46	38	26	46	33	7	10	UNL	7	55	44	30	39	29	7	7	UNL	10	0	UNL	10	53	42	28	38	36	4	
13	0	UNL	10	52	40	22	31	01	4	10	40	10	61	46	28	29	29	9	7	UNL	10	0	UNL	10	63	49	34	34	19	6	
16	7	UNL	10	57	43	25	29	22	9	8	40	10	61	45	24	24	28	9	10	UNL	10	0	UNL	10	68	52	35	30	21	3	
19	10	UNL	10	52	42	29	41	20	5	8	40	10	56	43	25	30	30	5	10	UNL	10	0	UNL	10	59	48	35	40	11	9	
22	8	UNL	10	45	39	32	60	13	8	2	UNL	10	49	41	29	46	31	4	10	250	10	0	UNL	10	52	46	39	61	14	10	
DAY 05																															
01	10	50	8	53	48	43	69	16	8	0	UNL	10	60	54	49	67	28	7	0	UNL	8	0	UNL	8	46	43	39	77	06	4	
04	10	50	8	57	50	43	60	18	9	0	UNL	10	54	49	44	69	01	10	0	UNL	8	0	UNL	8	43	41	38	83	04	5	
07	10	50	8	59	49	39	48	19	11	7	200	10	51	44	37	59	36	11	0	UNL	8	0	UNL	8	44	41	38	80	05	3	
10	10	100	10	66	54	42	42	20	14	7	UNL	10	56	47	37	49	03	7	0	UNL	10	0	UNL	10	60	48	35	39	11	6	
13	8	100	10	76	58	43	31	22	24	7	UNL	10	65	52	38	37	36	6	4	UNL	10	0	UNL	10	67	52	36	32	11	7	
16	9	100	8	75	57	42	31	22	16	0	UNL	7	69	54	39	34	08	5	3	UNL	10	0	UNL	10	70	54	38	31	10	10	
19	0	UNL	8	70	56	44	39	20	9	0	UNL	7	61	50	38	43	11	10	3	UNL	10	0	UNL	10	61	49	37	41	11	10	
22	0	UNL	10	66	57	49	54	23	10	0	UNL	8	51	44	37	59	12	6	0	UNL	8	0	UNL	8	51	47	44	77	11	5	
DAY 06																															
01	2	UNL	7	47	45	44	89	03	4	9	35	8	67	63	61	81	17	10	10	9	8	0	UNL	9	66	65	64	93	24	11	
04	8	250	6	48	46	45	89	04	6	7	UNL	7	65	63	61	87	18	8	2	UNL	15	0	UNL	15	58	50	43	58	31	13	
07	10	4	2	49	48	47	93	04	5	10	UNL	6	64	63	62	93	17	11	0	UNL	20	0	UNL	20	53	45	37	55	31	8	
10	0	UNL	6	66	60	55	68	00	0	9	22	7	75	68	64	69	20	12	0	UNL	20	0	UNL	20	61	49	36	39	33	13	
13	4	UNL	7	78	65	57	49	16	10	6	30	7	82	70	63	53	19	16	0	UNL	20	0	UNL	20	66	51	35	32	32	11	
16	9	UNL	7	81	66	56	42	16	12	9	30	7	82	68	60	47	19	16	3	UNL	20	0	UNL	20	71	52	32	24	31	9	
19	10	UNL	7	72	63	57	59	13	9	10	30	7	79	67	59	50	18	15	2	UNL	20	0	UNL	20	67	50	30	25	18	3	
22	5	UNL	6	68	63	59	73	16	11	10	20	4	66	64	63	90	18	13	0	UNL	12	0	UNL	12	51	46	41	69	00	0	
DAY 07																															
01	0	UNL	15	32	26	10	40	31	13	10	UNL	15	33	28	17	52	00	0	10	2	1	0	UNL	10	35	35	34	96	03	4	
04	0	UNL	15	28	23	11	49	32	5	10	250	10	34	28	14	44	29	3	10	2	1	0	UNL	10	35	35	34	96	35	5	
07	0	UNL	10	29	24	10	45	29	11	10	250	8	33	27	15	48	36	6	10	3	1	0	UNL	10	35	35	34	96	00	0	
10	5	UNL	12	36	28	09	32	33	16	10	250	8	39	30	10	30	35	8	10	4	2	0	UNL	10	37	37	36	96	00	0	
13	3	UNL	12	45	33	10	24	32	12	8	250	8	44	33	10	25	25	7	7	15	7	0	UNL								

# OBSERVATIONS AT 3-HOUR INTERVALS

APRIL 1982 13740  
RICHMOND, VIRGINIA

HOUR L.S.T.	VISI-BILITY				TEMPERATURE				WIND		WEATHER	VISI-BILITY				TEMPERATURE				WIND															
	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)		SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)				
DAY 19												DAY 20												DAY 21											
01	6	UNL	12		49	46	42	77	00	0	8	250	12		54	46	38	55	15	5	10	8	4		F	58	57	57	96	00	0				
04	0	UNL	12		43	41	38	83	00	0	5	UNL	12		52	47	42	69	17	7	10	3	3		F	59	59	59	100	22	5				
07	0	UNL	15		47	45	43	86	10	3	10	250	12		51	48	46	83	11	4	10	3	1		F	60	60	60	100	21	5				
10	7	UNL	15		65	52	39	39	13	11	10	80	7		61	56	53	75	15	9	10	15	5		H	63	60	58	84	33	10				
13	8	250	15		72	55	39	30	15	10	10	45	7		65	58	53	65	19	6	10	35	7			64	56	50	61	05	8				
16	8	UNL	15		74	55	36	25	13	11	10	30	7		64	58	53	68	21	6	10	250	7			68	58	51	55	17	4				
19	6	250	15		66	51	36	33	14	7	8	80	7		61	57	54	78	09	3	10	40	7			65	56	49	56	13	3				
22	7	80	12		62	49	34	35	17	7	8	40	6	F	56	55	54	93	00	0	7	250	8			60	47	32	35	03	7				
DAY 22												DAY 23												DAY 24											
01	2	UNL	15		51	41	27	39	01	8	0	UNL	15		47	36	15	28	34	16	0	UNL	20			47	37	21	36	18	6				
04	0	UNL	15		48	39	26	42	03	6	0	UNL	15		38	31	18	44	34	7	0	UNL	20			42	37	29	60	13	4				
07	10	40	15		48	40	29	48	00	0	0	UNL	15		42	34	19	40	36	8	0	UNL	20			41	37	31	68	20	5				
10	10	45	15		50	41	28	43	00	0	0	UNL	25		55	41	18	23	36	9	0	UNL	20			67	49	29	24	31	3				
13	10	45	15		52	42	29	41	21	5	0	UNL	25		64	46	23	21	25	10	0	UNL	20			73	52	29	20	23	4				
16	8	250	15		55	44	30	39	22	9	0	UNL	25		68	47	20	16	30	10	0	UNL	15			76	53	26	16	24	8				
19	2	UNL	15		54	44	31	42	23	5	0	UNL	25		64	46	20	18	25	7	6	UNL	15			69	53	36	30	18	5				
22	0	UNL	15		49	38	22	35	35	8	0	UNL	25		49	41	30	48	21	5	0	UNL	15			55	46	35	47	00	0				
DAY 25												DAY 26												DAY 27											
01	0	UNL	15		50	44	37	61	00	0	10	30	5	RF	60	58	56	87	15	4	10	0	0	2	F	64	64	64	100	17	5				
04	0	UNL	15		47	41	34	61	17	4	10	20	5	RF	58	57	56	93	11	6	10	4	1	8	F	64	64	64	100	19	6				
07	7	UNL	10		52	46	39	61	23	7	10	8	1	8	60	60	60	100	15	13	10	9	1	8	F	65	65	65	100	17	5				
10	10	UNL	10		71	58	47	43	23	13	10	7	2	8	63	63	63	100	17	12	10	40	6	6	FH	68	66	65	90	15	4				
13	10	UNL	10		76	58	44	32	18	10	10	11	2	8	66	65	65	97	19	8	9	22	7	8		75	67	62	64	13	8				
16	10	250	10		76	59	45	33	18	13	10	10	8	8	68	67	66	93	18	8	10	5	2	8	RWF	65	63	62	90	35	10				
19	10	250	10		70	56	44	39	18	7	10	UNL	10		69	66	65	87	14	4	10	10	7	4		62	60	59	90	34	10				
22	10	45	10		66	57	50	57	16	11	8	UNL	5	F	65	64	64	97	13	3	10	8	6	6	F	61	60	59	93	35	11				
DAY 28												DAY 29												DAY 30											
01	10	13	7		60	58	57	90	36	11	0	UNL	8		43	42	40	89	35	4	10	UNL	8			46	43	39	77	00	0				
04	10	18	10		55	51	48	77	34	14	0	UNL	6		40	40	39	96	00	0	10	UNL	7			43	42	40	89	00	0				
07	10	22	8		52	48	43	72	35	14	1	UNL	7		43	41	38	83	33	7	10	UNL	7			46	45	43	89	17	3				
10	10	20	8		54	49	44	69	35	13	4	UNL	10		55	49	43	64	01	7	10	UNL	7			64	51	37	37	34	4				
13	10	25	8		55	49	43	64	35	14	8	UNL	10		61	49	35	38	02	10	10	UNL	7			70	53	36	29	29	12				
16	9	50	10		57	49	42	57	04	8	8	UNL	10		64	49	32	30	02	7	10	250	7			73	54	36	26	32	7				
19	0	UNL	15		55	49	44	67	07	7	8	UNL	10		59	48	36	42	09	4	10	UNL	7			67	54	41	39	06	4				
22	0	UNL	15		47	45	42	83	00	0	9	UNL	10		50	44	37	61	00	0	8	UNL	7			56	50	44	64	18	3				

RICHMOND VA

82 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	DEW POINT OF				
01	5	29.86	50	45	38	66	7.2	26	1.5
04	5	29.86	47	43	37	71	6.9	27	.9
07	6	29.89	47	43	38	73	7.5	24	.8
10	6	29.90	58	48	37	50	10.6	29	2.8
13	6	29.85	64	51	37	41	12.5	24	5.1
16	7	29.80	66	52	36	37	12.5	23	5.2
19	6	29.82	61	50	36	43	9.2	19	2.1
22	4	29.86	54	46	38	58	8.3	22	1.5

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

APRIL 1982 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				.01	.01	.04	.01	T				.01	.01	T			T	.10						3	
4																								4	
5																			T	T	T	.04	.08	.02	5
6	.04	.01						T	T															6	
7																								7	
8																				T	.01	.03	.03	.04	8
9	.02	.04	.03	.06	.03	.03	.03	T	T	T															9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17	T																								17
18	T	.01	T																		T	.49	.08	.01	18
19																									19
20																									20
21	T				T																				21
22																									22
23																									23
24																									24
25																								T	25
26	.06	T	T	.01	.03	.10	.05	.03	.01	T	.17	.08	.02	.04	T	.28	.47	.20	.08						26
27																									27
28		T	T		T	T																			28
29																									29
30																									30

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	00.26	00.35	00.39	00.45	00.60	00.65	00.70	00.85	00.92	00.94	00.99	01.03
ENDED: DATE	17	17	17	27	27	27	27	27	27	27	27	27
ENDED: TIME	2013	2014	2018	1515	1515	1531	1545	1610	1620	1645	1715	1745

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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