

OCT 1984
 RICHMOND, VIRGINIA
 NAT'L WEA SER OFC
 BOX A-63 BYRD AIRPORT

ISSN 0198-537X

LOCAL CLIMATOLOGICAL DATA

Monthly Summary



R.E. BYRD INTERNATIONAL AP.

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

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 ELEV. FEET ABOVE M.S.L.	WIND (M.P.H.)			SUNSHINE MINUTES	SKY COVER (TENTHS)		DATE				
	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	PERCENT OF TOTAL POSSIBLE		SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT		
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
01	58	49	54	-10	51	11	0	1	0	1.03	0.0	29.790	35	9.4	10.7	15	35	0	0	10	10	01	
02	64	41	53*	-11	42	12	0	0	0	T	0.0	29.950	33	8.3	9.6	17	33	469	66	3	2	02	
03	74	37*	56	-8	42	9	0	1	0	0.00	0.0	29.865	23	8.2	8.5	17	23	704	100	1	1	03	
04	78	47	63	0	49	2	0	0	0	0.00	0.0	29.940	33	1.0	5.9	10	27	668	95	1	2	04	
05	77	50	64	1	55	1	0	1	8	0.00	0.0	30.060	04	3.4	5.9	12	02	613	88	10	9	05	
06	70	54	62	0	52	3	0	1	8	0.00	0.0	30.260	06	7.6	8.5	14	03	337	48	9	9	06	
07	72	49	61	-1	48	4	0	1	0	0.00	0.0	30.280	09	4.5	5.5	9	10	464	67	10	9	07	
08	77	53	65	4	52	0	0	0	0	0.00	0.0	30.120	18	2.5	3.6	9	23	433	63	9	9	08	
09	81	55	68	7	57	0	3	0	8	0.00	0.0	30.050	11	0.3	3.8	7	07	512	74	8	9	09	
10	73	57	65	4	57	0	0	2	8	0.00	0.0	30.110	03	6.0	6.4	9	05	135	20	10	7	10	
11	76	55	66	6	55	0	1	1	8	0.00	0.0	30.110	03	7.4	7.6	12	05	473	69	4	4	11	
12	75	53	64	4	52	1	0	2	8	0.00	0.0	29.950	01	7.7	8.1	14	03	492	72	8	8	12	
13	73	57	65	5	49	0	0	0	8	0.00	0.0	29.760	01	12.5	12.7	18	01	453	67	9	7	13	
14	77	51	64	5	47	1	0	0	0	0.00	0.0	29.670	35	8.6	9.2	15	35	521	77	5	3	14	
15	78	48	63	4	51	2	0	0	0	0.00	0.0	29.755	36	3.6	5.7	10	36	482	71	5	5	15	
16	76	57	67	9	55	0	2	1	8	0.10	0.0	29.920	11	5.8	6.5	12	16	411	61	6	7	16	
17	76	52	64	6	55	1	0	0	0	T	0.0	29.990	11	4.5	5.5	9	14	286	43	9	9	17	
18	83	58	71	13	60	0	6	1	8	0.0	0.0	29.930	06	2.1	3.9	8	12	453	68	4	3	18	
19	83	60	72	15	64	0	7	2	8	0.0	0.0	29.855	20	8.3	8.6	15	20	252	38	8	7	19	
20	89*	65	77	20	64	0	12	1	8	0.00	0.0	29.860	21	4.4	5.2	10	24	473	71	8	6	20	
21	85	66	76	19	63	0	11	1	8	0.00	0.0	29.940	21	12.1	12.4	21	20	531	80	4	3	21	
22	84	68	76	20	66	0	11	1	8	0.15	0.0	29.970	20	10.1	10.3	20	25	328	50	9	8	22	
23	85	60	73	17	64	0	8	1	8	0.49	0.0	30.000	22	4.4	8.5	15	36	438	67	8	9	23	
24	61	58	60	4	56	5	0	2	0	0.24	0.0	30.100	02	6.4	6.8	13	36	0	0	10	10	24	
25	62	58	60	5	57	5	0	2	0	T	0.0	30.180	03	3.7	5.2	8	03	0	0	10	10	25	
26	82	61	72	17	61	0	7	2	8	0	0.0	30.050	22	6.2	7.0	13	23	350	54	7	6	26	
27	85	58	72	17	60	0	7	1	8	0.00	0.0	30.000	19	6.5	7.0	12	22	527	81	7	5	27	
28	86	68	77	23	66	0	12	1	8	0.00	0.0	29.920	21	10.6	11.0	17	23	391	61	8	7	28	
29	86	68	77*	23	64	0	12	0	0	0.13	0.0	29.880	24	6.3	9.2	15	24	338	52	6	7	29	
30	69	61	65	11	57	0	0	1	8	0.00	0.0	30.040	03	6.7	7.5	12	01	0	0	10	8	30	
31	74	57	66	12	56	0	1	1	8	0.00	0.0	30.160	06	3.6	4.5	8	04	255	40	8	7	31	
SUM		SUM		TOTAL		TOTAL		NUMBER OF DAYS		TOTAL		TOTAL		FOR THE MONTH:			TOTAL		SUM		SUM		
2369		1731		57		100		2.14		0.0		29.980		34 0.5 7.4 21 20			11789		224		206		
AVG.		AVG.		AVG.		DEP.		PRECIPITATION		DEP.		DATE: 21		POSSIBLE			20882		56		7.2 6.6		
76.4		55.8		66.1		7.5		55.6		-164		77		6			-1.60		0		0		
NUMBER OF DAYS						SEASON TO DATE		SNOW, ICE PELLETS		GREATEST IN 24 HOURS AND DATES						GREATEST DEPTH ON GROUND OF							
						TOTAL		TOTAL								SNOW, ICE PELLETS							
						130		1497								0							
MAXIMUM TEMP.						MINIMUM TEMP.						PRECIPITATION						SNOW, ICE PELLETS					
> 90°						< 32°						1.42						30-01					
0						0						6						0.0					
-115						161						CLEAR 3						PARTLY CLOUDY 9					
												CLOUDY 19											

* 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. 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 NOTED 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, 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

Kenneth D. Wadsworth
 DIRECTOR NATIONAL CLIMATIC DATA CENTER

OCT 1984
 RICHMOND, VIRGINIA

OBSERVATIONS AT 3-HOUR INTERVALS

OCT 1984 13740
RICHMOND, VIRGINIA

HOOR L.S.T.	VIST-BILITY				TEMPERATURE				WIND		VIST-BILITY				TEMPERATURE				WIND		VIST-BILITY				TEMPERATURE				WIND				
	SKY COVER (TENTHS)	CELLING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	WEATHER	AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)	SKY COVER (TENTHS)	CELLING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	WEATHER	AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)	SKY COVER (TENTHS)	CELLING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	WEATHER	AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)
OCT 1st																																	
01	10	5	1	8	RF	56	55	54	93	06	7	3	UNL	8		49	47	45	86	34	7	0	UNL	8				40	39	38	93	00	0
04	10	5	1	8	RF	55	53	51	87	03	12	0	UNL	7		48	46	44	86	30	8	0	UNL	6				39	38	37	93	00	0
07	10	11	7		R	56	55	54	93	00	0	0	UNL	7		48	46	43	83	31	12	0	UNL	6	F			40	40	39	96	00	0
10	10	5	2		LF	57	56	55	93	36	6	2	UNL	15		58	51	43	58	36	14	0	UNL	10				63	54	45	52	25	10
13	10	9	2		RLF	56	54	52	87	33	12	6	30	15		62	51	40	45	33	15	3	UNL	15				72	57	44	37	22	13
16	10	10	7			53	51	49	86	35	13	3	UNL	15		63	52	40	43	33	9	2	UNL	15				73	57	44	36	23	15
19	10	15	7		L	52	50	47	83	36	10	0	UNL	15		53	47	41	64	14	3	1	UNL	15				57	50	44	62	21	9
22	10	15	7			51	49	46	83	32	10	0	UNL	10		44	43	41	89	00	0	0	UNL	12				55	50	44	67	24	8
OCT 2nd																																	
OCT 3rd																																	
OCT 4th																																	
01	0	UNL	12			54	50	45	72	27	9	10	250	7		55	53	51	87	16	4	10	250	4	H		58	56	54	87	05	7	
04	0	UNL	10			48	46	43	83	21	5	7	UNL	5	FH	54	52	51	90	00	0	7	UNL	4	FH		56	54	53	90	04	8	
07	0	UNL	7			51	49	47	86	24	4	8	UNL	2	FH	52	51	49	90	15	4	8	UNL	2	FH		56	54	53	90	02	8	
10	0	UNL	7			71	60	51	49	30	6	10	250	2	H	67	61	56	68	27	4	9	50	5	H		63	57	52	68	06	11	
13	0	UNL	8			77	62	52	42	29	5	10	250	10	H	75	65	58	56	02	5	10	250	10			69	60	54	59	06	7	
16	4	UNL	8			77	62	50	39	03	4	10	UNL	5	H	75	65	58	56	02	9	9	250	15			67	58	50	55	10	8	
19	5	UNL	8			62	57	52	70	11	4	9	250	5	H	65	60	57	76	03	7	10	35	10			62	56	50	65	09	7	
22	8	UNL	7			59	55	51	75	12	4	9	250	5	H	61	58	56	84	05	6	8	UNL	10			56	53	50	80	09	7	
OCT 5th																																	
OCT 6th																																	
OCT 7th																																	
01	4	UNL	8			52	50	48	90	08	0	10	80	15		54	51	49	83	00	0	10	80	8			59	57	55	87	18	4	
04	7	250	8			51	50	48	90	08	3	10	80	12		53	51	50	90	00	0	9	60	10			58	56	55	90	23	4	
07	9	250	6	F		51	50	49	93	01	3	10	50	12		53	51	50	90	00	0	8	70	7			56	55	54	93	00	0	
10	9	250	8			62	53	44	52	10	7	10	UNL	8		68	59	52	57	17	5	6	250	7			73	64	58	60	27	4	
13	9	150	8			70	58	47	44	09	7	9	250	8		74	61	52	46	23	5	8	UNL	15			78	65	56	47	34	5	
16	10	UNL	15			71	58	47	43	11	6	8	UNL	8		77	62	52	42	18	7	10	250	15			79	66	57	47	04	4	
19	8	250	15			58	52	47	67	12	6	10	UNL	8		62	58	54	75	00	0	10	250	12			68	63	60	76	02	5	
22	10	80	15			55	51	48	77	11	3	9	250	8		58	55	53	84	15	5	10	70	15			66	62	59	78	00	0	
OCT 8th																																	
OCT 9th																																	
OCT 10th																																	
01	7	250	15			60	58	56	87	03	4	0	UNL	2	F	56	55	54	93	01	6	0	UNL	4	F		55	53	52	90	35	5	
04	5	UNL	15			58	56	54	87	36	5	10	1	0	F	57	56	55	93	03	7	8	35	1	F		53	52	51	93	01	6	
07	10	1	0	2	F	58	57	56	93	04	6	10	4	1	F	56	55	54	93	02	6	10	0	0	F		55	54	53	93	01	7	
10	10	40	7			66	62	59	78	04	7	0	UNL	6	H	65	59	55	70	02	8	8	UNL	2	H		63	59	56	78	01	8	
13	10	33	7			73	64	58	60	05	6	3	UNL	8		75	63	55	50	05	9	7	250	6	H		73	61	51	46	03	12	
16	10	45	7			71	64	59	66	04	6	6	35	7		74	63	55	52	04	8	9	UNL	8			74	61	52	46	02	10	
19	4	UNL	6	H		65	61	58	78	04	6	0	UNL	7		63	59	55	75	04	5	8	UNL	7			63	57	53	70	04	5	
22	0	UNL	5	FH		60	58	56	87	00	0	0	UNL	6	H	57	54	52	84	02	4	10	UNL	7			58	54	51	78	35	6	
OCT 11th																																	
OCT 12th																																	
OCT 13th																																	
01	10	UNL	6		H	57	54	52	84	35	7	0	UNL	10		55	50	46	72	34	10	0	UNL	15			53	50	47	80	33	3	
04	10	UNL	6		H	57	53	50	78	36	10	0	UNL	8		53	49	45	74	34	11	0	UNL	15			49	47	45	86	33	5	
07	8	250	6		H	57	53	49	75	36	12	5	UNL	7		52	48	44	74	34	8	0	UNL	15			49	47	44	83	34	5	
10	8	250	6		H	64	56	49	58	02	16	7	UNL	8		66	58	51	59	35	10	3	UNL	15			67	60	54	63	36	9	
13	10	UNL	7			73	60	49	43	01	14	6	UNL	10		72	61	52	50	33	13	9	UNL	15			76	62	51	42	03	5	
16	8	UNL	8			71	59	49	46	02	12	2	UNL	10		76	59	45	33	02	8	10	250	15			78	62	51	39	36	5	
19	2	UNL	10			59	54	49	70	36	6	0	UNL	15		60	53	47	62	02	3	10	250	15			65	59	55	70	05	3	
22	0	UNL	10			59	53	48	67	36	10	0	UNL	15		53	50	46	77	04	5	10	250	15			62	59	57	84	14	5	
OCT 14th																																	
OCT 15th																																	
OCT 16th																																	
01	10	55	15		F	61	59	57	87	12	3	8	55	15		57	54	52	84	07	3	8	33	12			63	60	58	84	00	0	
04	10	50	6		RF	61	59	58	90	00	0	3	UNL	15		54	52	50	86	04	4	4	UNL	10			61	58	56	84	00	0	
07	10	40	2			60	58	57	90	13	6	5	UNL	8		53	51	50	90	05	4	4	UNL	5		F		58	57	56	93	00	0
10	9	9	7			65	62	59	81	14	7	10	28	10		66	61	58	76	13	7	0	UNL	5	H		71	64	60	68	33	6	
13	6	80	12			74	65	59	60	12	8	8	UNL	12		75	63	54	48	12	6	2	UNL	8			82	69	62	51	03	6	
16	1	UNL	12			74	63	56	54	07	8	10	30	12		74	64	58	58	13	5	7	45	8			80	68	61	52	04	6	
19	4	UNL	12			61	55	50	67	11	6	10	80	12		68	62	57	68	14	8	0	UNL	8			70	65	62	76	12	7	
22	6	250	12			59	55	51	75	10	4	10	30	12		65	60	57	76	09	4	0	UNL	6	H		65	62	60	84	13	4	
OCT 17th																																	
OCT 18th																																	

WEATHER CODES

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

CELLING: 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

OCT 1984
RICHMOND, VIRGINIA 13740

HOUR L.S.T.	SKY COVER (TENTHS)		VISI-BILITY		WEATHER	TEMPERATURE			WIND		SKY COVER (TENTHS)	VISI-BILITY		WEATHER	TEMPERATURE			WIND														
	CEILING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	AIR OF		WET BULB OF	DEN POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)		CEILING IN HUNDREDS OF FEET	WHOLE MILES		16THS MILE	AIR OF	WET BULB OF	DEN POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)											
OCT 19th																																
01	5	UNL	0	8	FH	61	59	58	90	21	5	3	UNL	3	H	68	66	64	87	19	8	4	UNL	7	7		66	64	62	87	19	7
04	10	1	0	2	FH	64	63	62	93	23	4	5	UNL	3	H	66	64	63	90	19	7	0	UNL	7		68	66	64	87	22	10	
07	10	1	0	2	LFH	65	63	62	90	18	6	8	75	1	FH	65	64	63	93	18	4	8	16	3	FH	67	65	63	87	23	10	
10	10	12	1	8	FH	69	67	65	87	23	9	7	UNL	2	H	78	71	67	69	23	4	3	UNL	6	H	78	69	64	62	24	13	
13	7	28	3	3	H	80	71	66	63	22	11	9	UNL	6	H	87	74	67	52	27	5	5	UNL	10		84	70	62	48	22	16	
16	3	UNL	3	3	H	82	72	66	59	22	12	9	250	0	H	85	70	62	46	23	7	3	UNL	15		84	69	61	46	20	18	
19	5	UNL	3	3	H	71	67	65	81	18	6	4	UNL	7	H	72	66	63	73	00	0	0	UNL	15		73	66	62	69	21	11	
22	3	UNL	3	3	H	69	66	64	84	19	7	2	UNL	7	H	67	63	61	81	16	4	0	UNL	12		69	65	63	81	19	8	
OCT 20th																																
OCT 21st																																
OCT 22nd																																
OCT 23rd																																
OCT 24th																																
OCT 25th																																
OCT 26th																																
OCT 27th																																
OCT 28th																																
OCT 29th																																
OCT 30th																																
01	10	1	0	4	LF	58	57	56	93	36	5	10	1	1	F	62	61	60	93	25	6	0	UNL	7		62	60	58	87	18	4	
04	10	1	1	4	F	58	56	55	90	02	5	10	3	12	LF	62	61	60	93	25	5	0	UNL	6		60	58	57	90	00	0	
07	10	3	1	8	F	58	56	55	90	01	5	10	3	2	F	62	60	58	87	25	9	2	UNL	1		58	56	55	90	18	5	
10	10	2	0	12	LF	60	58	56	87	03	6	10	6	2	F	65	62	60	84	23	7	8	UNL	3	H	73	67	63	71	20	7	
13	10	5	1		F	62	59	57	84	36	6	7	UNL	5	F	77	68	63	62	26	7	9	UNL	7		82	68	60	47	25	7	
16	10	5	1		F	62	60	59	90	05	4	6	UNL	7	F	82	71	65	57	21	9	9	UNL	8		83	69	60	46	22	10	
19	10	1	0	8	LF	62	60	59	90	09	4	4	UNL	7	H	67	65	63	87	15	3	5	UNL	10		69	64	60	73	16	6	
22	10	4	1		F	62	60	59	90	18	4	0	UNL	7	H	63	61	59	87	17	4	10	40	10		67	65	63	87	18	6	
01	2	UNL	10			71	67	65	81	19	9	10	40	7	RW	73	69	66	79	23	10	2	UNL	12		68	63	60	76	01	10	
04	5	UNL	7			69	67	65	87	21	10	10	75	8		69	67	66	90	20	7	0	UNL	15		63	59	55	75	01	8	
07	10	6	5		F	70	68	67	90	21	7	10	75	7		69	67	65	87	20	7	10	9	7		61	58	55	81	02	8	
10	8	40	7			78	71	67	69	22	10	7	UNL	8		74	70	68	82	24	9	10	11	6	H	63	59	55	75	36	9	
13	7	55	12			84	71	64	51	22	11	7	250	12		84	71	63	48	27	10	10	16	6	H	67	61	57	70	02	5	
16	7	250	12			83	72	66	57	24	10	3	UNL	12		85	71	64	50	24	8	10	20	6	H	68	62	58	71	05	6	
19	8	80	12			73	69	66	79	20	8	6	UNL	12		71	66	63	76	22	4	10	20	6	H	64	61	58	81	04	3	
22	8	70	10			72	69	67	84	19	8	9	40	12		73	67	63	71	01	8	10	17	5	H	63	60	58	84	06	3	
01	10	20	5		H	64	60	57	78	13	5																					
04	10	21	5		H	63	60	58	84	00	5																					
07	10	23	2		H	62	59	57	84	02	5																					
10	10	21	3		H	68	62	58	71	06	6																					
13	8	28	5		H	71	63	57	61	02	5																					
16	6	35	7			71	62	56	59	07	5																					
19	4	UNL	7			64	59	56	75	08	4																					
22	3	UNL	5		H	58	55	53	84	00	0																					

SUMMARY BY HOURS

HOUR L.S.T.	SKY COVER (TENTHS)	STATION PRESSURE (INCHES)	AVERAGES				RESULTANT WIND		
			TEMPERATURE			WIND SPEED (MPH)	DIRECTION	SPEED (MPH)	
			AIR TEMP OF	WET BULB OF	DEN POINT OF				
01	6	29.975	60	57	55	85	6.5	27	0.8
04	6	29.970	58	56	54	88	6.2	33	1.5
07	7	30.000	58	56	54	88	6.3	32	1.1
10	7	30.020	68	61	57	70	9.3	32	1.7
13	7	29.970	74	64	56	55	9.6	32	2.4
16	7	29.950	74	64	56	55	9.5	05	0.3
19	6	29.970	65	60	56	75	6.1	11	2.1
22	6	29.995	61	58	55	81	5.9	17	1.2

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

OCT 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	0.06	0.18	0.45	0.14	0.07	0.01	0.03	0.01	T	T	T	0.03	0.03	0.01	0.01	T			T	T				T	01
02	T																								02
03																									03
04																									04
05																									05
06																									06
07																									07
08																									08
09																									09
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16		0.02	0.01	T	T	0.02	0.05	T																	16
17																								T	17
18	T																								18
19								T	T																19
20																									20
21																									21
22																									22
23	0.08	0.41													T	0.01	0.02	0.12	T	T			T	T	23
24																									24
25	T	T	T	T	0.02	0.08	0.10	0.02	0.01	0.01	T														25
26																									26
27																									27
28																									28
29	0.02	0.04	0.03	T	0.03	0.01			T	T															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)	0.10	0.20	0.25	0.30	0.39	0.45	0.48	0.50	0.56	0.63	0.66	0.69
ENDED: DATE	23	23	23	23	23	23	23	01	01	01	01	01
ENDED: TIME	0115	0115	0125	0125	0128	0128	0140	0315	0350	0300	0300	0300

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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