

JUN 1985
 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

JUN 1985
 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 ELEV. 177 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 JULI)			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
01	92	63	78	8	60	0	13	8	0	0.00	0.0	29.580	31	4.8	8.3	15	34	4	4	01	
02	88	61	75	5	58	0	10		0	0.00	0.0	29.725	10	2.1	4.6	10	24	9	7	02	
03	91	60	76	5	62	0	11	1 8	0	0.00	0.0	29.735	23	1.5	3.3	9	29	8	6	03	
04	88	67	78	7	68	0	13	1 8	0	0.16	0.0	29.800	08	3.5	5.6	10	02	9	8	04	
05	89	69	79	8	70	0	14	1 3 8	0	2.53	0.0	29.750	18	5.4	8.5	18	36	9	9	05	
06	81	62	72	0	63	0	7	1 8	0	0.05	0.0	29.810	02	4.0	5.6	12	03	9	9	06	
07	72	60	66	-6	62	0	7	2 8	0	0.09	0.0	29.860	12	2.3	3.3	8	21	10	10	07	
08	84	64	74	6	63	0	9	1 8	0	0.00	0.0	29.640	30	1.6	7.1	13	35	7	7	08	
09	91	65	78	6	67	0	13	1 8	0	0.00	0.0	29.640	22	7.5	8.3	17	24	9	7	09	
10	94	73	84*	12	68	0	19	3 8	0	T	0.0	29.710	21	1.4	8.1	16	32	8	8	10	
11	87	69	78	5	72	0	13	1 3 8	0	0.29	0.0	29.660	04	0.7	6.1	15	01	9	9	11	
12	85	71	78	5	68	0	13	1 3	0	0.73	0.0	29.470	23	10.4	11.6	22	23	8	8	12	
13	73	50	62*	-11	46	3	0		0	0.00	0.0	29.700	30	10.0	10.4	15	28	4	4	13	
14	79	47*	63	-10	47	2	0		0	0.00	0.0	29.880	25	4.2	5.4	10	27	1	1	14	
15	83	55	69	-5	59	0	4		0	0.03	0.0	29.865	18	7.5	8.2	15	16	7	6	15	
16	83	67	75	1	67	0	10		0	0.07	0.0	29.680	22	8.5	9.6	15	19	9	8	16	
17	89	66	78	4	64	0	13		0	T	0.0	29.710	24	6.7	8.5	13	25	5	5	17	
18	88	73	81	7	62	0	16		0	0.00	0.0	29.560	25	8.7	10.3	15	25	8	7	18	
19	86	63	75	1	54	0	10		0	0.00	0.0	29.610	27	8.0	9.3	15	30	6	7	19	
20	83	61	72	-3	54	0	7		0	0.00	0.0	29.760	29	5.6	7.5	14	27	3	4	20	
21	85	55	70	-5	55	0	5	8	0	0.00	0.0	29.930	12	1.8	4.4	8	13	3	2	21	
22	90	62	76	1	60	0	11		0	0.00	0.0	29.970	18	9.2	9.6	16	18	4	5	22	
23	93	71	82	7	66	0	17		0	0.01	0.0	29.920	19	8.0	8.9	13	23	5	7	23	
24	97*	67	82	7	67	0	17	1 8	0	0.00	0.0	29.850	22	4.7	6.8	10	31	8	7	24	
25	87	65	76	1	52	0	11		0	0.00	0.0	29.835	01	5.4	7.2	15	01	5	4	25	
26	83	56	70	-6	48	0	5		0	0.00	0.0	29.770	36	8.7	9.8	17	33	6	4	26	
27	80	53	67	-9	50	0	2		0	0.00	0.0	29.820	36	5.9	7.5	12	33	4	4	27	
28	81	60	71	-5	57	0	6		0	0.00	0.0	29.795	13	1.7	6.5	9	18	7	7	28	
29	85	64	75	-1	64	0	10	1 8	0	0.05	0.0	29.800	10	1.6	6.3	12	35	7	8	29	
30	82	67	75	-1	64	0	10	1 8	0	T	0.0	29.885	06	6.4	6.9	13	09	10	10	30	
SUM	SUM				TOTAL	TOTAL		NUMBER OF DAYS		TOTAL	TOTAL	FOR THE MONTH:				TOTAL	%	SUM	SUM		
2569	1886				5	290				4.01	0.0	29.760	24	1.9	7.5	22	23		for	201	192
AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.		PRECIPITATION		DEP.					DATE: 12	POSSIBLE	MONTH	AVG.	AVG.		
85.6	62.9	74.3	0.8	60.4	5	32		> .01 INCH.	10	0.41								6.7	6.4		
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.		3597		547		THUNDERSTORMS		PRECIPITATION		SNOW, ICE PELLETS									
> 90°		< 32°		< 32°		< 0°		DEP.		DEP.		DEP.									
7		0		0		0		-363		177		CLEAR 3		PARTLY CLOUDY 13		CLOUDY 14					

* 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. Haden
 DIRECTOR NATIONAL CLIMATIC DATA CENTER

OBSERVATIONS AT 3-HOUR INTERVALS

JUN 1985 RICHMOND, VIRGINIA 13740

HOUR	L. S. T.	VISI-BILITY				TEMPERATURE				WIND			VISI-BILITY				TEMPERATURE				WIND																																
		SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	WEATHER	AIR of	MET BULB of	DEW POINT of	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	WEATHER	AIR of	MET BULB of	DEW POINT of	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	WEATHER	AIR of	MET BULB of	DEW POINT of	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)																			
JUN 1st																		JUN 2nd																		JUN 3rd																	
01	10	250	7			76	70	66	71	20	8	2	UNL	10			63	59	56	78	00	0	0	UNL	8			63	60	58	84	33	3																				
04	6	UNL	6		H	72	68	65	79	21	5	10	100	10		64	59	56	75	04	5	0	UNL	8			60	58	56	87	00	0																					
07	8	UNL	4		H	77	71	68	74	24	5	5	UNL	10		73	62	54	52	08	5	5	10	UNL	6		H	69	65	63	81	00	0																				
10	7	UNL	7			87	72	64	46	36	12	10	UNL	15		83	66	56	40	12	7	7	10	UNL	5		H	85	72	65	51	15	6																				
13	1	UNL	10			91	69	55	30	32	13	10	250	12		85	68	58	40	24	9	8	UNL	7			86	72	64	48	17	7																					
16	5	UNL	10			90	67	52	27	33	12	10	80	12		81	67	59	47	36	5	3	10	200	7		87	71	63	45	26	8																					
19	2	UNL	10			80	66	58	47	36	5	7	80	12		78	68	63	60	08	3	3	UNL	7			83	70	63	51	30	4																					
22	2	UNL	10			66	61	57	73	00	0	2	UNL	10		69	64	60	73	00	0	0	UNL	7			72	68	65	79	14	3																					
JUN 4th																		JUN 5th																		JUN 6th																	
01	8	250	5		H	70	66	64	81	18	4	10	70	4		70	68	67	90	11	4	10	40	6		H	73	67	64	74	20	6																					
04	3	UNL	5		H	69	66	64	84	14	4	10	13	1	12	70	68	67	90	32	6	10	15	5		FH	71	68	66	84	00	0																					
07	7	UNL	5		FH	75	70	67	76	17	4	8	45	5		72	69	68	87	20	8	10	7	2		FH	69	69	69	100	36	7																					
10	7	UNL	6		H	84	73	67	57	04	4	10	15	2	8	80	74	71	74	18	12	9	17	2		H	74	68	65	74	02	10																					
13	10	200	6		H	87	74	68	53	12	3	10	25	3		86	78	74	68	17	10	10	45	3		H	77	68	62	60	06	6																					
16	10	25	5		H	82	76	73	74	02	9	8	180	6		81	74	70	69	13	9	10	250	4		H	80	66	58	47	35	4																					
19	10	20	2		8	77	73	71	82	10	7	10	300	7		77	75	74	91	35	10	6	UNL	6		H	75	65	59	58	30	6																					
22	10	75	3		RH	73	70	69	87	11	7	10	200	6		69	68	67	93	14	7	7	UNL	8			65	61	58	78	00	0																					
JUN 7th																		JUN 8th																		JUN 9th																	
01	0	UNL	5		FH	61	60	60	97	00	0	10	28	6		65	62	60	84	09	4	7	UNL	5		H	68	65	63	84	13	4																					
04	10	1	0		2	60	60	60	100	03	5	5	UNL	7		64	61	59	84	00	0	4	UNL	4		FH	65	64	63	93	00	0																					
07	10	0	0		1	66	64	63	90	00	0	10	9	5		70	66	64	81	24	9	10	UNL	2		FH	72	68	65	79	20	5																					
10	10	50	2		F	71	67	64	79	00	0	10	35	7		74	69	66	76	26	8	10	250	4		H	82	73	68	63	20	6																					
13	10	50	2		RH	70	65	62	76	15	4	8	35	7		82	71	66	59	01	7	10	250	5		H	89	75	69	52	23	11																					
16	10	50	2		8	68	66	64	87	08	4	8	80	7		82	69	62	51	35	8	8	UNL	6		H	88	74	67	50	25	10																					
19	10	250	5		H	67	65	63	87	13	3	7	UNL	7		78	68	62	58	13	4	9	250	7		H	85	75	71	63	20	8																					
22	10	33	7			66	62	60	81	11	5	5	UNL	6		72	65	61	69	16	4	2	UNL	7			80	73	69	69	21	6																					
JUN 10th																		JUN 11th																		JUN 12th																	
01	2	UNL	7			78	69	64	62	24	7	10	35	6		71	69	68	90	01	13	10	50	7			75	72	71	87	21	9																					
04	4	UNL	7			74	68	65	74	27	6	5	UNL	7		69	68	68	97	15	4	4	UNL	7			75	72	70	85	22	11																					
07	7	UNL	7			77	71	68	74	25	5	10	6	6		71	70	70	97	36	4	8	20	7			77	72	69	76	21	14																					
10	10	250	6		H	89	74	67	48	01	9	10	10	2		78	74	72	82	08	4	6	28	12			83	75	71	67	23	19																					
13	10	UNL	6		H	93	76	69	46	16	8	10	120	2		80	75	73	79	29	4	10	45	5			72	71	71	97	25	10																					
16	8	UNL	6		H	92	77	71	50	20	8	8	UNL	2		87	77	73	63	25	5	10	70	7			71	70	70	97	22	6																					
19	8	UNL	6		H	85	77	73	67	12	5	9	120	5		81	76	73	77	12	5	6	250	10		R	74	72	71	90	18	6																					
22	10	250	6		TH	80	70	65	60	10	7	10	120	5		75	73	72	90	14	4	10	50	15			73	62	55	53	29	10																					
JUN 13th																		JUN 14th																		JUN 15th																	
01	10	55	15			68	57	48	49	29	11	0	UNL	15		51	48	45	80	00	0	3	UNL	15			58	55	53	84	15	3																					
04	1	UNL	15			61	54	47	60	28	10	0	UNL	15		47	46	44	89	00	0	3	UNL	15			57	54	52	84	00	0																					
07	1	UNL	15			62	53	45	54	30	11	0	UNL	12		59	53	47	65	26	5	2	UNL	10			64	60	57	78	17	3																					
10	4	UNL	15			68	55	44	42	30	11	1	UNL	12		73	59	48	41	31	6	7	UNL	10			79	69	63	58	24	7																					
13	7	40	15			70	57	46	42	31	11	1	UNL	15		78	61	47	34	22	5	10	45	10			78	67	61	56	18	7																					
16	7	250	15			71	57	46	41	31	10	3	UNL	15		79	60	44	29	21	6	9	100	10			80	68	60	51	18	9																					
19	6	40	15			68	56	45	44	31	10	1	UNL	15		73	58	46	38	26	5	9	250	10			77	66	59	54	16	11																					
22	0	UNL	15			56	51	46	69	00	0	1	UNL	15		63	56	51	65	18	3	8	50	10			73	66	61	66	17	10																					
JUN 16th																		JUN 17th																		JUN 18th																	
01	10	50	12			68	66	65	90	17	8	0	UNL	10		69	65	63	81	25	9	10	100	10			76	68	64	67	20	8																					
04	10	21	10			58	66	65	90	19	6	1	UNL	10		68	65	63	84	27	6	10	100	10			76	70	66	71	22	10																					
07	10	25	5		RW	71	68	67	87	19	11	2	UNL	7		73	67	63	71	26	5	8	100	7			77	71	68	74	25	11																					
10	10	12	7			74	71	69	85	21	10	2	UNL	7		83	68	60	46	30	8	10	80	7			80	71	67	65	25	9																					
13	10	50	7			78	73	71	79	23	11	9	UNL	15		87	70	61	42	26	5	10	80	7			82	73	68	63	25	10																					
16	10	23	8			80	72	68	67	27	8	7	UNL	15		88	73	66	48	25	11	7	40	8			87	74	67	52	25	13																					
19	7	UNL	8			75	70	67	76	23	11	2	UNL	15		82	71	65	57	19	6	6	45	8			82	70	64	55	33	8																					
22	2	UNL	8			69	66	64	84	24	8	9	250	10		74	68	65	74	18	7	2	UNL	8			74	59	46	37	31	5																					

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

JUN 1985
RICHMOND, VIRGINIA 13740

HOUR L.S.T.	VISI-BILITY				TEMPERATURE				WIND			VISI-BILITY	TEMPERATURE				WIND			VISI-BILITY	TEMPERATURE				WIND										
	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	WHOLE MILES	1/8THS MILE	WEATHER	AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)		CEILING IN HUNDREDS OF FEET	WHOLE MILES	1/8THS MILE	WEATHER	AIR OF	WET BULB OF	DEW POINT OF		REL HUMIDITY %	DIRECTION	SPEED (KNOTS)	CEILING IN HUNDREDS OF FEET	WHOLE MILES	1/8THS MILE	WEATHER	AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)		
JUN 19th												JUN 20th												JUN 21st											
01	10	55	10			70	57	47	44	25	6	10	80	12			67	60	55	66	35	6	0	UNL	15			61	58	55	81	02	3		
04	10	120	10			68	57	48	49	24	4	0	UNL	15			63	58	54	73	26	5	0	UNL	8			56	54	53	90	00	0		
07	5	UNL	10			69	61	55	61	29	5	0	UNL	15			67	59	53	61	33	7	0	UNL	6	H		67	53	60	78	34	3		
10	3	UNL	10			80	66	58	47	31	12	1	UNL	15			77	64	55	47	30	6	0	UNL	8			80	62	49	34	05	6		
13	8	35	10			83	67	58	43	28	8	4	UNL	15			82	64	52	36	27	12	3	UNL	10			80	64	52	38	11	6		
16	8	250	10			83	67	57	41	25	12	3	UNL	15			82	65	54	38	26	8	8	UNL	10			83	66	54	37	18	6		
19	10	250	10			79	65	55	44	26	7	6	80	15			77	62	51	40	26	10	3	UNL	10			77	64	56	48	12	5		
22	10	80	10			75	63	54	48	26	7	3	UNL	15			65	59	55	70	11	4	6	UNL	10			69	62	57	66	13	7		
JUN 22nd												JUN 23rd												JUN 24th											
01	3	UNL	10			64	60	57	78	15	4	10	100	8			73	66	61	66	18	10	5	UNL	7			71	65	65	81	19	4		
04	0	UNL	10			62	59	56	81	16	3	10	80	8	R		71	64	60	68	21	9	2	UNL	7			68	66	64	87	20	5		
07	1	UNL	8			70	65	62	76	18	6	8	75	7			73	67	63	71	20	9	10	UNL	6	H		73	69	66	79	21	8		
10	5	UNL	10			82	70	64	55	20	10	0	UNL	10			85	73	67	55	23	10	8	UNL	6			86	76	72	63	21	5		
13	4	UNL	10			90	71	60	37	19	13	3	UNL	8			92	77	70	49	19	7	9	UNL	7	H		92	76	68	46	19	9		
16	3	UNL	10			87	70	61	42	18	14	5	UNL	7			86	75	70	59	21	9	8	UNL	7			92	73	64	40	28	6		
19	10	140	10			79	68	62	56	18	7	9	250	10			76	70	67	74	16	9	5	UNL	7			89	73	65	45	28	5		
22	10	100	10			75	66	61	62	16	11	10	80	7			73	69	67	82	19	5	6	UNL	6	H		76	70	67	74	27	3		
JUN 25th												JUN 26th												JUN 27th											
01	2	UNL	7			74	70	67	79	36	6	0	UNL	8			63	57	53	70	36	5	0	UNL	15			56	51	47	72	33	5		
04	2	UNL	8			72	65	60	66	01	13	7	UNL	8			62	57	52	70	36	6	0	UNL	15			55	50	46	72	36	6		
07	8	80	8			72	61	53	51	36	10	9	200	15			66	55	46	49	02	9	0	UNL	15			62	55	49	63	01	10		
10	3	UNL	15			78	62	51	39	06	8	7	250	15			74	60	49	41	34	10	3	UNL	15			74	61	51	45	33	10		
13	2	UNL	15			84	63	48	29	25	3	8	UNL	15			81	61	46	29	32	13	5	UNL	15			78	62	51	39	30	9		
16	8	UNL	15			86	62	42	21	30	8	4	UNL	15			80	60	45	29	02	11	4	UNL	15			76	62	51	42	34	6		
19	9	UNL	15			81	61	46	29	36	4	0	UNL	15			74	59	46	37	04	10	10	55	15			73	61	52	48	06	4		
22	3	UNL	12			69	61	55	61	00	0	0	UNL	15			61	54	47	60	01	4	10	55	15			68	60	54	61	07	5		
JUN 28th												JUN 29th												JUN 30th											
01	6	50	15			63	59	56	78	07	7	7	70	15			68	63	59	73	20	7	10	33	4	FH		69	67	65	87	00	0		
04	9	50	10			61	58	56	84	02	4	10	45	6	RWF		66	64	63	90	18	5	10	45	5	FH		69	67	65	87	00	0		
07	9	UNL	10			63	59	56	78	05	5	7	70	6	F		69	66	64	84	23	6	10	70	3	H		71	68	66	84	01	5		
10	9	UNL	15			72	63	56	57	29	4	4	UNL	7			76	69	65	69	34	6	10	70	3	H		75	71	69	82	06	8		
13	8	35	15			78	65	56	47	28	6	8	35	7			81	70	64	56	09	6	10	70	7	RW		79	72	68	69	10	6		
16	5	UNL	15			80	66	57	45	17	8	7	35	7			82	70	64	55	06	6	10	70	8			79	70	65	62	06	10		
19	4	UNL	15			75	65	58	56	18	5	10	80	6	H		79	70	65	62	11	5	10	70	7			76	67	61	60	05	10		
22	3	UNL	15			68	63	59	73	15	8	7	80	6	H		68	65	63	84	12	4	10	70	5	H		72	65	60	66	06	9		

SUMMARY BY HOURS

HOUR L.S.T.	SKY COVER (TENTHS)	STATION PRESSURE (INCHES)	AVERAGES				RESULTANT WIND		
			TEMPERATURE				WIND SPEED (MPH)	DIRECTION	
			AIR TEMP OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %			
01	6	29.750	67	63	60	77	6.3	22	1.6
04	9	29.740	65	62	59	81	5.2	25	1.7
07	6	29.770	70	65	61	74	7.4	25	2.6
10	7	29.790	79	68	62	58	9.2	29	2.8
13	8	29.760	82	69	61	51	9.2	24	3.9
16	7	29.730	82	69	61	50	9.7	26	3.3
19	7	29.740	78	67	61	58	7.5	17	0.9
22	6	29.770	70	64	60	70	5.9	16	2.7

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

JUN 1985
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			0.01	0.08	0.33	0.14												1.42	0.23	0.01	0.01	0.01	T	05	
06						0.05																		06	
07											0.01		0.04	0.01	0.02	0.01	T	T					T	07	
08																								08	
09																								09	
10																							T	10	
11	0.10	0.01	0.01									T												11	
12												0.07	T	0.48	0.07	0.07	0.04	T			0.12	0.05		12	
13																								13	
14																								14	
15																							0.03	15	
16	0.03		T				T	T			T	0.02	T				0.02	T					T	16	
17																								17	
18																								18	
19																								19	
20																								20	
21																								21	
22																								22	
23	T	T	T																					23	
24																								24	
25																								25	
26																								26	
27																								27	
28																								28	
29			0.01	0.03	0.01																			29	
30													T	T										30	

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	0.70	0.95	1.15	1.29	1.32	1.33	1.42	1.48	1.52	1.65	1.65	1.66
ENDED: DATE	05	05	05	05	05	05	05	05	05	05	05	05
ENDED: TIME	1827	1828	1830	1834	1843	1855	1859	1920	1951	2000	2000	2040

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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