

LOCAL CLIMATOLOGICAL DATA Monthly Summary



R.E. BYRD INTERNATIONAL AP.

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

APR 1987
 RICHMOND, VA

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		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	PEAK GUST	DIRECTION	FASTEST MILE	DIRECTION	MINUTES	PERCENT OF TOTAL POSSIBLE	SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT
01	51	28*	40	-13	19	25	0		0	0.00	0.0	29.860	27	6.0	9.1	23	NW	15	32	757	100	1	2
02	68	36	52	-1	31	13	0		0	0.00	0.0	29.760	19	11.7	16.1	37	SW	26	20	759	100	6	6
03	52	39	46	-8	36	19	0	1	0	0.16	0.0	29.790	04	11.3	12.0	37	NE	17	02	69	9	10	10
04	53	38	46	-8	37	19	0	2	0	0.26	0.0	29.400	21	13.0	15.8	35	S	26	20	256	34	9	9
05	45	32	39	-15	31	26	0	1	0	0.03	0.0	29.590	20	2.3	5.8	24	SW	21	23	160	21	10	9
06	47	29	38*	-17	36	27	0	1	0	0.02	0.0	29.560	27	4.1	6.2	16	NW	13	30	61	8	10	8
07	66	40	53	-2	37	12	0	0	0	T	0.0	29.530	29	7.9	9.9	22	N	15	26	625	81	6	7
08	69	44	57	1	37	8	0	0	0	T	0.0	29.550	32	7.3	8.7	23	NW	14	31	720	93	2	3
09	63	39	51	-5	34	14	0	0	0	0.00	0.0	29.630	34	7.3	9.2	24	N	15	35	775	100	2	1
10	72	40	56	0	35	9	0	0	0	0.00	0.0	29.670	27	4.5	6.2	22	NW	14	26	778	100	0	0
11	74	44	59	2	43	6	0	3	0	0.02	0.0	29.645	19	7.2	9.2	38	SW	29	24	559	72	8	5
12	75	43	59	2	49	6	0	2	0	0.02	0.0	29.630	23	7.0	10.7	38	SW	24	21	300	38	10	7
13	71	44	58	1	41	7	0	0	0	0.00	0.0	29.850	34	7.3	10.7	28	NW	17	03	734	94	1	1
14	66	42	54	-4	41	11	0	2	8	0.00	0.0	30.040	12	8.3	9.2	20	SE	15	12	455	58	9	8
15	53	46	50	-8	45	15	0	1	0	0.60	0.0	29.820	10	9.9	10.9	36	E	21	10	0	0	10	10
16	58	49	54	-4	52	11	0	1	3	2.76	0.0	29.460	08	13.7	15.8	37	E	26	09	0	0	10	10
17	70	54	62	3	52	3	0	1	0	0.00	0.0	29.415	10	6.3	8.5	18	E	13	13	390	49	9	9
18	62	53	58	-1	54	7	0	1	8	0.01	0.0	29.650	02	11.6	11.8	25	NE	18	03	75	9	10	10
19	70	58	64	5	56	1	0	0	8	0.00	0.0	29.820	02	12.5	12.8	26	N	18	02	178	22	9	9
20	68	58	63	4	57	2	0	1	8	T	0.0	29.860	02	12.2	12.6	24	N	17	02	100	12	10	10
21	72	55	64	4	57	1	0	1	8	T	0.0	29.810	02	9.0	9.7	23	N	15	02	405	50	8	7
22	82*	51	67*	7	57	0	2	1	0	T	0.0	29.805	08	5.9	9.0	22	E	15	08	740	92	7	6
23	63	52	58	-2	54	7	0	1	0	0.0	0.0	29.860	06	7.5	8.0	15	E	12	08	510	63	10	10
24	62	55	59	-2	58	6	0	23	0	2.15	0.0	29.685	03	7.8	8.5	23	N	15	01	127	16	10	10
25	59	43	51	-10	46	14	0	1	0	1.28	0.0	29.875	03	15.2	15.4	40	NE	23	04	0	0	10	10
26	62	42	52	-9	33	13	0	0	0	T	0.0	29.990	03	13.3	14.1	35	NE	21	36	757	93	0	2
27	66	37	52	-9	31	13	0	0	0	0.00	0.0	29.930	08	5.0	9.2	20	SE	14	14	752	92	3	3
28	63	45	54	-8	38	11	0	0	0	T	0.0	29.750	33	6.8	9.0	29	NW	17	34	520	64	5	6
29	77	36	57	-5	36	8	0	0	0	0.00	0.0	29.610	23	12.9	13.5	39	SW	25	21	820	100	2	2
30	76	47	62	0	37	3	0	0	0	0.00	0.0	29.600	35	4.9	9.9	26	SW	17	23	822	100	6	4
SUM	SUM					TOTAL	TOTAL	NUMBER OF DAYS		TOTAL	TOTAL			FOR THE MONTH:				TOTAL	%	SUM	SUM		
1935	1319					317	2			7.31	T	29.715	03	2.6	10.6	40	NE	29	24	13204	FOR	203	194
AVG.	AVG.	AVG.	DEP.	AVG.	DEP.			PRECIPITATION		DEP.				DATE: 25	DATE: 11	POSSIBLE	MONTH	AVG.	AVG.				
64.5	44.0	54.3	-3.6	42.3		91	-11	> .01 INCH.	11	4.41								23701	56	6.8	6.5		
NUMBER OF DAYS						SEASON TO DATE		SNOW, ICE PELLETS		GREATEST IN 24 HOURS AND DATES				GREATEST DEPTH ON GROUND OF									
MAXIMUM TEMP.		MINIMUM TEMP.		4004		2		THUNDERSTORMS		3		PRECIPITATION		SNOW, ICE PELLETS		0							
> 90°	< 32°	< 32°	< 0°	4004	DEP.	DEP.	HEAVY FOG	4	2.97	24-25	4	trace	05	0									
0	0	3	0	109	-11	CLEAR	8	PARTLY CLOUDY	5	CLOUDY	17												

* 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. COLS 16 & 17: PEAK GUST - HIGHEST INSTANTANEOUS WIND SPEED. ONE OF TWO WIND SPEEDS IS GIVEN UNDER COLS 18 & 19: 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). ERRORS WILL BE CORRECTED 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

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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 Wade
 DIRECTOR NATIONAL CLIMATIC DATA CENTER

OBSERVATIONS AT 3-HOUR INTERVALS

APR 1987
RICHMOND, VA

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	WET BULB OF	DEN POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	WHOLE MILES	16THS MILE	WEATHER	AIR OF	WET BULB OF	DEN POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)																																													
APR 1st																							APR 2nd																							APR 3rd																						
01	4	UNL	10		36	29	15	42	32	12	0	UNL	10		36	32	25	64	18	8	10	90	10		42	38	33	71	02	15																																						
04	0	UNL	10		30	25	15	54	33	6	0	UNL	10		37	33	26	65	19	10	10	23	7		39	35	30	70	03	11																																						
07	0	UNL	10		32	27	17	54	25	7	4	UNL	10		42	36	27	55	18	11	10	25	7		40	36	31	70	03	11																																						
10	0	UNL	12		39	31	14	36	31	10	0	UNL	12		57	45	31	37	20	15	10	28	8		44	39	32	63	03	10																																						
13	0	UNL	12		45	34	15	30	30	10	9	UNL	12		66	50	32	28	20	23	10	28	10		50	43	35	57	08	11																																						
16	1	UNL	15		51	42	29	43	27	9	10	UNL	12		68	52	35	30	19	18	10	30	10		50	44	36	59	05	12																																						
19	6	UNL	15		46	37	22	39	24	6	8	UNL	12		60	48	35	39	19	10	10	23	3	RWF	45	44	43	93	05	8																																						
22	3	UNL	15		39	34	27	62	18	7	10	80	12		48	43	36	63	01	15	10	4	3	F	47	45	43	86	07	8																																						
APR 4th																							APR 5th																							APR 6th																						
01	10	0	0	2	F	50	50	50	100	15	6	10	10	0	12	SF	32	32	31	96	22	7	2	UNL	7		33	32	30	89	21	3																																				
04	10	4	1		RWF	51	51	51	100	11	7	10	28	7			33	33	32	96	17	7	2	UNL	5	F	29	29	28	96	21	4																																				
07	3	UNL	7			51	50	49	93	18	9	10	30	7			35	33	31	85	17	5	10	40	3	F	33	33	32	96	20	5																																				
10	8	20	8			50	45	39	66	20	15	10	25	7			39	36	31	73	23	7	10	7	2	RWF	38	37	35	89	30	8																																				
13	10	15	8			45	41	37	74	21	18	10	15	7	L	RW	40	37	32	73	19	4	10	9	5	F	41	39	37	86	29	8																																				
16	10	19	8			43	38	32	65	22	18	10	22	7			43	38	31	63	35	9	10	25	8	R	47	43	39	74	33	7																																				
19	10	45	10			43	36	26	51	23	12	9	25	10			40	37	32	73	01	6	10	33	8		45	44	42	89	00	0																																				
22	10	55	10			40	34	24	53	24	11	3	UNL	10			33	32	31	92	00	0	10	40	7		44	44	43	96	18	8																																				
APR 7th																							APR 8th																							APR 9th																						
01	10	38	8			46	44	42	86	26	4	10	50	10			55	50	44	67	32	6	0	UNL	10		47	43	37	68	35	4																																				
04	0	UNL	10			41	39	37	86	26	7	4	UNL	10			49	46	43	80	32	5	0	UNL	10		40	38	35	82	32	6																																				
07	5	UNL	10			42	38	32	68	28	8	5	UNL	7			50	42	32	50	30	4	0	UNL	10		44	41	37	77	36	8																																				
10	8	55	10			55	44	31	40	26	11	1	UNL	10			61	51	40	46	25	9	0	UNL	10		55	46	35	47	35	11																																				
13	5	UNL	10			60	47	31	34	29	12	3	UNL	10			65	51	35	33	31	12	4	UNL	10		61	49	35	38	35	13																																				
16	5	UNL	10			65	49	29	26	28	9	2	UNL	10			68	51	32	26	32	8	5	UNL	10		62	48	32	33	33	10																																				
19	10	55	10			59	51	44	58	01	6	0	UNL	10			60	46	30	32	01	8	0	UNL	10		55	45	34	45	01	7																																				
22	10	55	10			56	50	43	62	34	7	0	UNL	10			51	45	38	61	01	3	0	UNL	10		45	41	35	68	11	4																																				
APR 10th																							APR 11th																							APR 12th																						
01	0	UNL	10			45	41	36	71	26	7	0	UNL	10			47	43	38	71	17	3	0	UNL	6	F	48	48	48	100	36	4																																				
04	0	UNL	10			44	40	35	71	26	5	0	UNL	10			45	41	37	74	16	4	0	UNL	5	F	45	45	45	100	02	3																																				
07	0	UNL	10			50	44	37	61	29	7	4	UNL	8			50	46	42	74	00	0	10	250	1	B	47	47	47	100	09	4																																				
10	0	UNL	10			62	48	33	34	36	6	8	200	8			67	55	45	45	17	11	10	250	3	FH	61	57	53	75	18	10																																				
13	0	UNL	10			68	52	34	29	26	12	10	200	8			74	57	41	31	21	18	10	80	8		73	60	49	43	20	18																																				
16	0	UNL	10			71	52	33	25	21	6	10	80	10			72	56	42	34	21	13	9	70	8		70	61	54	57	24	13																																				
19	0	UNL	10			60	50	39	46	20	6	7	80	10			56	54	53	90	03	5	9	65	7		59	56	54	84	20	10																																				
22	0	UNL	10			52	46	38	59	00	0	2	UNL	7			50	50	49	96	15	5	5	UNL	8		57	54	51	81	29	10																																				
APR 13th																							APR 14th																							APR 15th																						
01	0	UNL	10			53	49	45	74	30	7	0	UNL	10			47	46	44	89	11	6	10	33	8		51	43	33	50	15	8																																				
04	0	UNL	10			49	46	42	77	30	6	8	UNL	5	F		44	44	43	96	08	6	10	50	8	R	48	45	41	77	15	3																																				
07	0	UNL	10			49	47	44	83	28	3	10	250	0	2	F	44	44	44	100	04	4	10	100	7		48	46	44	86	11	8																																				
10	0	UNL	10			62	50	38	41	33	14	10	80	8			56	50	43	62	07	8	10	55	7		53	49	45	74	16	9																																				
13	0	UNL	10			68	53	39	35	31	15	9	250	7			63	54	45	52	12	8	10	80	7		52	50	48	86	09	11																																				
16	0	UNL	10			69	54	40	35	35	15	10	UNL	8			63	51	39	41	13	11	10	21	3	R	51	50	49	93	09	12																																				
19	9	UNL	10			61	51	40	46	03	15	10	80	8			56	47	37	49	13	12	10	10	5	R	49	49	48	96	09	18																																				
22	2	UNL	10			55	49	43	64	15	6	10	80	8			52	45	37	57	13	8	10	10	6	R	49	48	47	93	09	7																																				
APR 16th																							APR 17th																							APR 18th																						
01	10	28	7			50	49	48	93	06	12	10	6	5	F		57	56	55	93	12	8	9	60	7		55	54	53	93	03	7																																				
04	10	16	8			52	50	48	86	09	15	10	11	4	F		55	55	54	97	08	8	10	5	5	F	54	54	53	96	02	8																																				
07	10	7	2			51	51	50	96	09	13	10	3	1	4	F		54	54	53	96	09	7	10	4	2	F	56	55	55	97	02	11																																			
10	10	25	1			51	51	51	100	02	10	9	15	6	F		60	56	53	78	17	3	10	8	6	F	57	55	54	90	03	10																																				
13	10	7	1			56	55	54	93	10	15	10	38	10			65	57	50	59	16	5	10	11	5	F	59	57	55	87	03	13																																				
16	10	7	3			57	55	54	90	09	23	9	250	10			68	57	48	49	14	6	10	12	6	F	61	58	55	81	02	12																																				
19	10	10	2			56	54	53	90	08	15	8	UNL	10			62	56	51	67	10	10	10	19	7	F	61	58	56	84	01	9																																				
22	10	5	5			57	56	55	93	09	12	8	60	10			57	55	53	87	05	9	10	23	7		60	57	55	84	02	10																																				

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

APR 1987
RICHMOND, VA 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	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
APR 19th																			
01	10	12	5	59	57	56	90	02	11		APR 20th		60	58	57	90	01	8	
04	10	8	6	59	57	56	90	04	12				59	58	57	93	02	11	6
07	10	11	6	59	57	56	90	03	9				59	57	56	90	01	11	10
10	10	10	6	60	58	56	87	02	12				62	59	56	81	02	11	10
13	8	21	7	66	60	56	70	36	15				64	59	56	75	02	11	10
16	9	28	7	68	61	56	66	03	14				66	61	57	73	01	14	8
19	4	UNL	7	65	60	56	73	02	9				62	60	59	90	35	10	0
22	6	45	7	62	59	56	81	01	7				61	59	58	90	01	8	0
APR 21st																			
01	10	12	6	59	58	57	93	01	7		APR 22nd		60	58	57	93	01	7	
04	10	8	6	60	58	56	87	01	10				59	58	56	87	01	10	6
07	10	11	6	59	57	56	90	03	9				59	57	56	90	01	11	10
10	10	10	6	60	58	56	87	02	12				62	59	56	81	02	11	10
13	8	21	7	66	60	56	70	36	15				64	59	56	75	02	11	10
16	9	28	7	68	61	56	66	03	14				66	61	57	73	01	14	8
19	4	UNL	7	65	60	56	73	02	9				62	60	59	90	35	10	0
22	6	45	7	62	59	56	81	01	7				61	59	58	90	01	8	0
APR 23rd																			
01	0	UNL	6	55	55	54	97	30	4		APR 24th		53	53	53	100	08	10	
04	1	UNL	3	52	52	51	96	28	3				53	53	53	100	07	8	10
07	6	UNL	1	58	57	57	97	32	3				52	52	52	100	05	6	10
10	4	UNL	6	75	66	60	60	03	8				56	54	53	90	01	5	10
13	8	UNL	8	81	68	60	49	06	9				59	56	54	84	06	6	10
16	5	UNL	10	80	66	57	45	11	10				62	59	56	81	04	7	10
19	10	UNL	10	70	63	59	68	11	10				59	57	56	90	10	8	10
22	10	12	10	61	59	57	87	08	10				56	56	56	100	07	7	10
APR 25th																			
01	10	7	7	58	57	57	97	03	12		APR 26th		43	42	41	93	36	11	
04	10	8	5	52	51	50	93	04	17				42	41	40	93	36	9	0
07	10	15	7	50	49	47	90	04	15				44	41	37	77	01	12	0
10	10	13	2	47	46	45	93	04	14				53	45	35	51	02	17	0
13	10	11	1	47	46	45	93	03	14				59	47	34	39	04	15	2
16	10	8	1	46	46	45	96	03	13				61	47	31	32	03	17	7
19	10	11	3	45	44	43	93	03	11				55	42	24	30	06	11	7
22	10	21	6	43	42	40	89	03	11				47	39	28	48	02	6	7
APR 27th																			
01	10	15	15	42	38	31	65	04	5		APR 28th		41	39	37	86	00	0	
04	10	15	15	39	36	32	76	35	6				38	37	36	93	22	3	0
07	10	15	15	44	40	34	68	36	8				47	43	39	74	20	7	0
10	10	13	2	58	45	28	32	04	10				62	47	29	29	26	16	5
13	10	11	1	63	48	29	28	14	6				72	53	33	24	22	14	9
16	10	8	1	65	48	28	25	12	4				77	56	37	24	23	16	7
19	10	11	3	56	44	29	36	14	12				72	55	38	29	22	16	0
22	10	21	6	48	42	34	59	12	6				71	54	38	30	24	17	0
APR 29th																			
01	10	70	8	48	44	40	74	14	4		APR 30th		41	39	37	86	00	0	
04	8	70	10	46	44	41	83	10	4				38	37	36	93	22	3	0
07	5	UNL	10	47	45	43	86	34	6				47	43	39	74	20	7	4
10	0	UNL	10	59	49	38	46	30	13				62	47	29	29	26	16	5
13	9	100	15	61	49	35	38	30	10				72	53	33	24	22	14	9
16	8	100	15	59	50	41	52	26	10				77	56	37	24	23	16	7
19	3	UNL	15	57	46	33	40	32	7				72	55	38	29	22	16	0
22	2	UNL	15	49	43	36	61	35	5				71	54	38	30	24	17	0

SUMMARY BY HOURS

HOUR L.S.T.	SKY COVER (TENTHS)	AVERAGES					RESULTANT WIND		
		STATION PRESSURE (INCHES)	TEMPERATURE			WIND SPEED (MPH)	DIRECTION	SPEED (MPH)	
			AIR TEMP OF	WET BULB OF	DEW POINT OF				
01	6	29.720	49	46	43	81	8.4	02	2.4
04	5	29.710	47	45	42	85	8.5	03	2.8
07	6	29.730	48	46	43	82	8.7	03	3.4
10	6	29.745	56	49	42	63	12.0	35	3.9
13	9	29.710	61	51	42	56	13.5	34	1.5
16	7	29.680	62	52	42	53	13.3	01	2.6
19	7	29.700	57	50	43	64	10.9	06	4.1
22	6	29.725	52	48	43	75	8.7	05	2.7

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

APR 1987
RICHMOND, VA

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		0.03	0.06	0.16	0.01																				04	
05	0.01	0.01	0.01							T	T	T		T	T	T	T								05	
06										T	0.01	0.01													06	
07																									07	
08	T																						T	T	08	
09																										09
10																										10
11																										11
12																										12
13																										13
14																										14
15			T	T	0.05	0.03	T				0.01	0.03	0.01	0.10	0.07	0.04	0.14	0.06	0.03	T	T	0.03	T	T	15	
16	T					0.04	0.20	0.27	0.49	0.30	0.39	0.37	0.20	T	0.04	0.05	0.19	0.13	0.09						16	
17																										17
18						T	T	T	T			T	0.01	T												18
19																										19
20													T	T			T	T								20
21			T	T		T	T	T																		21
22																									T	22
23	T	T	T	T	T	T	T	T													T	T	T	T	T	23
24							0.02	0.01	T			0.32	0.05	T	0.03	0.01				T	0.10	0.13	0.68	0.67	0.13	24
25	0.03	0.06	0.01	0.11	T	0.02	T	0.01	0.10	0.06	0.13	0.16	0.09	0.15	0.09	0.13	0.06	0.03	0.02	T	0.10	0.01	T	0.01	T	25
26	T																									26
27																										27
28	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)	0.10	0.19	0.26	0.35	0.48	0.66	0.85	1.05	1.16	1.35	1.38	1.48
ENDED: DATE	24	24	24	24	24	24	24	24	24	24	24	24
ENDED: TIME	2143	2143	2149	2149	2156	2209	2227	2240	2304	2259	2326	2259

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.

VALIDATED BY:
DON GRISINGER

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