FEB 1989
WILMINGTON, DE
NAT'L WEA SER OFC
AIRPORT TERMINAL BLDG

ISSN 0198-117X

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

GREATER WILMINGTON AIRPORT

LATITUDE 39° 40'N LONGITUDE 75° 36'W ELEVATION (GROUND) 74 FEET TIME ZONE EASTERN 13781

FEB 1989
WILMINGTON, DE

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65°F HEATING (SEASON BEGINS WITH JUL)	COOLING (SEASON BEGINS WITH JAN)	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 WATER EQUIVALENT (INCHES)	SNOW, ICE PELLETS (INCHES)	AVERAGE STATION PRESSURE IN INCHES ELEV. 80 FEET ABOVE M.S.L.	WIND (M.P.H.) RESULTANT DIR.	RESULTANT SPEED	AVERAGE SPEED	PEAK GUST SPEED	PEAK GUST DIRECTION	FASTEST 1-MIN SPEED	FASTEST 1-MIN DIRECTION	SUNSHINE MINUTES	SUNSHINE PERCENT OF TOTAL POSSIBLE	SKY COVER (TENTHS) SUNRISE TO SUNSET	SKY COVER (TENTHS) 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	23
01	67*	35	51*	20	38	14	0		0	0.00	0.0	29.740	24	4.4	5.8	20	SW	14	24			2	1
02	56	39	48	17	41	17	0	1 8	0	0.00	0.0	29.970	06	9.9	11.3	24	E	17	08			8	8
03	42	27	35	4	36	30	0	1 4 6	0	0.50	T	30.020	03	8.6	10.5	25	N	17	36			10	10
04	31	20	26	-5	13	39	0		0	0.00	0.0	30.335	03	4.9	7.9	22	N	13	35			4	5
05	31	25	28	-4	23	37	0	6	T	0.02	0.1	30.260	08	5.4	6.5	14	NE	9	09			10	10
06	45	28	37	5	27	28	0	1 6	0	T	0.0	30.080	31	5.2	6.9	23	NW	15	31			9	9
07	37	24	31	-1	17	34	0	6	0	T	T	30.130	32	8.9	9.9	28	NW	20	31			7	6
08	39	22	31	-1	15	34	0		0	0.00	0.0	30.170	27	9.9	10.8	37	NW	20	31			9	6
09	29	15	22*	-10	0	43	0		0	0.00	0.0	30.300	30	13.5	14.2	37	NW	22	30			2	1
10	33	15	24	-8	6	41	0		0	0.00	0.0	30.180	28	7.4	9.1	28	W	18	30			5	5
11	45	21	33	1	16	32	0		0	0.00	0.0	29.975	24	7.5	8.9	25	W	15	22			3	2
12	43	23	33	1	16	32	0		0	0.00	0.0	30.060	31	10.1	10.6	32	NW	23	30			1	0
13	40	20	30	-3	22	35	0	1	0	0.12	0.0	30.390	15	5.0	7.8	21	S	16	16			10	7
14	52	38	45	12	44	20	0	1 8	0	0.29	0.0	30.200	23	3.3	5.9	25	SW	14	20			10	10
15	55	45	50	17	47	15	0	2 8	0	0.29	0.0	30.190	06	1.4	7.9	22	N	14	11			10	10
16	46	31	39	6	28	26	0	1	0	T	0.0	30.500	35	9.8	10.6	26	NW	18	32			10	10
17	31	22	27	-6	9	38	0		0	0.00	0.0	30.690	36	7.1	8.7	18	NE	16	02			10	10
18	33	26	30	-4	12	35	0		0	0.00	0.0	30.450	07	5.4	6.9	16	NE	13	05			10	10
19	42	24	33	-1	22	32	0		0	0.00	0.0	30.180	21	2.7	4.6	17	S	10	24			5	5
20	49	30	40	6	31	25	0	1 8	0	0.04	0.0	30.130	17	7.3	7.7	16	S	14	16			10	10
21	52	39	46	12	45	19	0	2	0	0.83	0.0	29.720	19	3.3	6.0	33	SW	15	23			10	10
22	49	37	43	8	41	22	0	2	0	0.36	0.0	29.740	34	7.7	8.8	16	N	15	32			10	10
23	41	30	36	1	23	29	0		0	0.00	0.0	29.960	01	13.3	13.6	30	N	20	01			7	8
24	32	21	27	-8	9	38	0		T	0.01	0.1	30.030	36	17.0	17.6	33	N	23	01			10	9
25	34	14*	24	-12	3	41	0		T	0.00	0.0	29.980	32	11.6	13.0	31	NW	20	31			0	2
26	34	30	32	-4	27	33	0	1	T	0.29	2.7	29.620	22	5.0	7.2	20	W	15	28			10	9
27	40	27	34	-2	23	31	0		2	0.00	0.0	29.760	28	7.2	8.1	22	W	16	28			8	7
28	37	25	31	-5	27	34	0	1 8	T	T	T	29.920	05	3.4	5.9	15	NE	14	06			10	8
SUM	1165	753				TOTAL 854	TOTAL 0	NUMBER OF DAYS		TOTAL 2.75	TOTAL 2.9	FOR THE MONTH: 30.100	33	3.3	9.0	37	NW	23	01	TOTAL	% FOR MONTH	SUM 210	SUM 198
AVG.	41.6	AVG. 26.9	AVG. 34.3	DEP. 1.1	AVG. 23.6	DEP. -36	DEP. 0	PRECIPITATION ≥ .01 INCH 10		DEP. -0.24						DATE: 9+		DATE: 24+		POSSIBLE		AVG. 7.5	AVG. 7.1

NUMBER OF DAYS				SEASON TO DATE		SNOW, ICE PELLETS		GREATEST IN 24 HOURS AND DATES			GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
MAXIMUM TEMP.		MINIMUM TEMP.		TOTAL	TOTAL	≥ 1.0 INCH 1						
≥ 90°	≤ 32°	≤ 32°	≤ 0°	DEP. 3700	DEP. 0	THUNDERSTORMS 0		PRECIPITATION	SNOW, ICE PELLETS			
0	5	22	0	-53	0	HEAVY FOG 3		0.87 20-21	2.7	26	3	27+
						CLEAR 5	PARTLY CLOUDY 5		CLOUDY 18			

* 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

Kenneth D Wadlen
DIRECTOR
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

OBSERVATIONS AT 3-HOUR INTERVALS

FEB 1989 WILMINGTON, DE 13781

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
FEB 1st											
01	0	UNL	12			43	40	36	76	26	4
04	0	UNL	12			36	35	34	93	35	4
07	6	UNL	12			37	36	34	89	20	3
10	4	UNL	10			51	45	39	64	28	5
13	0	UNL	12			64	52	40	42	25	10
16	0	UNL	12			67	53	40	37	24	8
19	0	UNL	10			57	48	39	51	23	5
22	0	UNL	10			49	45	40	71	00	0
FEB 2nd											
01	4	UNL	10			40	39	37	89	30	6
04	7	UNL	8			44	42	39	83	08	7
07	4	UNL	7			49	45	41	74	06	14
10	10	110	8			50	45	40	69	06	13
13	6	UNL	8			55	48	41	60	08	15
16	10	200	7			51	47	43	74	08	14
19	10	7	5		H	45	44	43	93	07	12
22	10	3	2	8	F	42	42	41	96	08	7
FEB 3rd											
01	10	1	0	12	F	42	42	42	100	10	10
04	10	3	0	8	F	41	41	41	100	07	7
07	10	6	0	12	RF	41	41	41	100	07	8
10	10	8	4		RF	42	42	41	96	36	10
13	10	7	4		LF	40	40	39	96	01	7
16	10	9	3		RF	41	40	39	93	02	7
19	10	70	7		R	34	33	31	89	36	13
22	10	60	10			30	28	25	82	36	9
FEB 4th											
01	1	UNL	12			25	22	16	69	36	10
04	0	UNL	15			22	20	14	71	35	9
07	0	UNL	15			20	18	11	68	01	7
10	0	UNL	15			24	21	13	63	35	9
13	4	UNL	15			30	25	14	51	08	6
16	10	95	15			29	24	13	51	10	6
19	10	42	15			29	24	12	49	13	4
22	10	36	15			29	24	14	53	10	5
FEB 5th											
01	10	30	15			28	25	18	66	14	4
04	10	18	7			28	26	23	82	06	5
07	10	12	5		ZRS	26	25	24	92	02	4
10	10	60	7		S	26	25	23	88	08	8
13	10	32	7			29	27	23	78	08	7
16	10	55	8			31	28	23	72	09	7
19	10	75	8			29	27	23	78	11	7
22	10	20	8			29	27	23	78	16	4
FEB 6th											
01	10	13	7			28	27	25	89	00	0
04	10	10	3		ZLF	29	28	27	92	00	0
07	10	5	1	8	F	29	29	28	96	24	4
10	10	5	2		F	31	31	31	100	25	6
13	9	31	8			43	38	31	63	29	13
16	10	40	10			42	37	29	60	34	11
19	7	UNL	10			35	32	27	73	33	6
22	10	45	10			34	30	23	64	32	7
FEB 7th											
01	10	37	10			33	27	15	48	35	6
04	10	30	10			32	27	16	52	35	9
07	10	32	4		ZL	28	27	25	89	35	7
10	10	36	8			29	27	22	75	30	6
13	8	60	10			32	27	15	50	33	11
16	1	UNL	12			37	30	15	41	32	15
19	1	UNL	10			30	26	16	56	31	5
22	0	UNL	15			28	24	15	58	20	6
FEB 8th											
01	0	UNL	15			25	22	14	63	31	4
04	0	UNL	15			24	21	15	69	26	3
07	6	120	7			22	20	16	78	25	5
10	9	UNL	10			31	26	16	54	25	7
13	10	200	15			37	31	18	46	22	10
16	10	200	12			37	31	20	50	27	11
19	7	200	15			36	29	13	39	28	17
22	1	UNL	15			31	24	7	36	31	17
FEB 9th											
01	0	UNL	15			27	22	7	43	29	16
04	0	UNL	15			22	18	5	48	32	14
07	1	UNL	15			18	14	-2	41	30	15
10	6	50	15			21	16	0	40	29	16
13	2	UNL	15			22	16	-4	31	31	14
16	0	UNL	15			23	17	-4	30	28	14
19	0	UNL	15			18	14	-2	41	30	6
22	0	UNL	15			18	14	1	47	22	4
FEB 10th											
01	0	UNL	15			17	14	1	49	23	4
04	10	220	12			18	15	3	52	30	5
07	10	220	12			19	16	7	59	21	5
10	9	200	15			25	20	3	39	31	12
13	3	UNL	15			31	24	3	30	30	16
16	3	UNL	15			33	25	5	30	32	9
19	0	UNL	12			27	22	8	45	29	6
22	0	UNL	12			25	21	10	53	26	5
FEB 11th											
01	0	UNL	12			23	20	11	60	19	5
04	5	UNL	12			24	21	14	66	24	6
07	8	120	12			23	20	14	68	22	8
10	7	200	15			32	28	19	59	26	11
13	0	UNL	15			42	33	14	32	23	13
16	0	UNL	15			45	35	16	31	27	12
19	0	UNL	15			38	31	17	43	23	5
22	0	UNL	12			30	26	19	64	33	6
FEB 12th											
01	0	UNL	12			28	25	17	63	00	0
04	0	UNL	12			26	24	18	72	26	5
07	0	UNL	12			27	25	20	75	29	6
10	0	UNL	10			37	31	18	46	33	14
13	2	UNL	15			41	32	15	35	30	16
16	0	UNL	15			42	32	13	31	31	14
19	0	UNL	15			33	27	13	44	31	8
22	0	UNL	15			28	24	13	53	31	7
FEB 13th											
01	0	UNL	15			26	23	15	63	28	5
04	0	UNL	12			21	19	15	78	33	5
07	2	UNL	12			27	23	15	61	08	7
10	10	200	15			30	25	13	49	14	8
13	10	140	15			35	30	22	59	18	12
16	10	65	15			38	34	27	65	17	9
19	10	75	12			39	35	30	70	15	6
22	10	23	7		R	38	36	33	82	27	4
FEB 14th											
01	10	3	4		RF	38	38	37	96	16	3
04	10	2	2	8	RF	43	43	43	100	19	7
07	10	8	3		RF	46	46	45	96	23	9
10	10	9	4		F	45	45	44	96	28	7
13	10	95	4		FH	48	47	45	89	24	4
16	10	120	4		H	50	48	45	83	14	6
19	10	80	4		H	47	46	45	93	34	3
22	10	75	4		H	48	47	46	93	03	6
FEB 15th											
01	10	75	5		H	46	45	43	89	00	0
04	10	27	5		F	48	47	45	89	07	8
07	10	17	1		RF	47	46	45	93	11	8
10	10	3	1		RF	46	46	46	100	12	5
13	10	1	0	2	RF	46	46	46	100	18	4
16	10	9	2		F	53	53	52	96	28	6
19	10	29	3		RF	49	49	49	100	34	7
22	10	60	3		RF	48	48	48	100	30	5
FEB 16th											
01	10	100	7		R	46	46	45	96	33	7
04	10	70	10		R	44	43	41	89	34	6
07	10	95	10			42	39	36	79	35	8
10	10	49	10			42	38	32	68	01	10
13	10	39	10			43	38	30	60	36	11
16	10	200	10			43	35	22	43	31	14
19	10	200	12			38	31	19	46	35	10
22	9	UNL	12			33	28	16	50	02	6
FEB 17th											
01	9	200	12			30	24	10	43	05	11
04	10	200	12			25	21	9	51	36	12
07	10	UNL	15			22	18	7	52	02	7
10	10	200	15			25	20	4	40	03	9
13	10	200	15			27	22	7	43	36	7
16	10	200	15			29	24	11	47	30	8
19	10	180	15			27	23	12	53	31	5
22	10	180	12			27	23	14	58	31	3
FEB 18th											
01	10	200	12			27	22	11	51	02	6
04	10	200	12			27	22	10	49	06	5
07	10	200	15			26	22	11	53	07	9
10	10	200	15			27	22	10	49	05	9
13	10	220	15			31	25	12	45	07	7
16	8	120	15			32	26	11	42	00	0
19	10	110	12			30	25	12	47	14	3
22	10	110	12			30	25	14	51	12	3

WEATHER CODES

*	TORNADO	ZL	FREEZING DRIZZLE	IPW	ICE PELLET SHOWERS
T	THUNDERSTORM	S	SNOW	A	HAIL
Q	SQUALL	SW	SNOW SHOWERS	F	FOG
R	RAIN	SG	SNOW GRAINS	IF	ICE FOG
RW	RAIN SHOWERS	SP	SNOW PELLETS	GF	GROUND FOG
ZR	FREEZING RAIN	IC	ICE CRYSTALS	BD	BLOWING DUST
L	DRIZZLE	IP	ICE PELLETS		

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 1.151).

OBSERVATIONS AT 3-HOUR INTERVALS

FEB 1989 WILMINGTON, DE 13781

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
					FEB 19th						
01	10	140	12			28	25	20	72	16	4
04	10	120	12			28	26	21	75	10	3
07	3	UNL	10			26	24	21	81	07	3
10	10	UNL	10			32	28	20	61	32	4
13	3	UNL	10			39	32	19	45	30	6
16	0	UNL	10			41	34	22	47	23	8
19	3	UNL	10			35	31	23	62	23	4
22	1	UNL	10			32	30	27	82	19	4
					FEB 20th						
01	10	85	8			30	28	24	78	19	5
04	10	80	7			33	32	29	85	00	0
07	10	85	6		H	35	33	31	85	19	6
10	10	85	7			40	37	32	73	21	6
13	10	250	10			46	38	27	48	16	11
16	10	100	10			48	40	28	46	16	9
19	10	75	8			44	39	33	65	16	6
22	10	65	8			43	38	32	65	16	12
					FEB 21st						
01	10	2	0	12	LF	39	39	39	100	18	8
04	10	3	0	12	RF	39	39	39	100	14	6
07	10	3	1		RF	40	40	40	100	07	3
10	10	1	0	12	F	43	43	43	100	18	3
13	10	45	2		RF	50	50	50	100	20	6
16	10	7	7			52	52	52	100	30	7
19	10	200	6		F	48	48	48	100	29	4
22	10	70	4		F	49	49	49	100	20	4
					FEB 22nd						
01	10	0	0	8	F	48	48	48	100	18	4
04	10	4	0	8	RF	47	47	47	100	30	4
07	10	8	1	12	RF	47	47	47	100	34	10
10	10	50	3		RF	44	44	43	96	34	10
13	10	13	6		RF	43	42	41	93	31	11
16	10	22	8		R	42	40	38	86	35	8
19	10	85	8			43	42	41	93	36	5
22	10	100	8			40	37	33	76	01	10
					FEB 23rd						
01	10	100	7			37	34	29	73	36	9
04	10	120	7			34	31	25	70	02	9
07	2	UNL	10			32	28	21	64	01	12
10	0	UNL	15			39	33	23	53	02	14
13	10	49	15			40	34	23	51	02	10
16	10	40	12			40	34	23	51	03	12
19	10	50	10			37	32	24	59	36	11
22	9	100	10			32	28	21	64	01	12
					FEB 24th						
01	10	90	10			28	25	18	66	02	12
04	10	37	10			25	22	14	63	01	13
07	10	3	1	4	S	22	21	17	81	01	16
10	10	45	12			24	20	10	55	01	20
13	10	90	12			30	24	8	39	03	17
16	10	100	15			32	25	7	35	34	19
19	8	140	15			29	22	1	30	36	15
22	10	100	15			25	20	3	39	35	18
					FEB 25th						
01	9	120	15			20	16	1	43	34	15
04	0	UNL	15			15	12	0	51	32	13
07	0	UNL	15			14	11	0	53	34	14
10	0	UNL	15			23	18	-1	35	32	14
13	0	UNL	15			30	23	3	31	31	14
16	0	UNL	15			34	25	3	27	30	15
19	0	UNL	15			29	23	5	36	29	4
22	6	95	15			30	24	7	38	25	4
					FEB 26th						
01	10	60	10			31	26	14	49	24	5
04	10	90	10			31	27	18	59	21	7
07	10	60	10			31	27	20	64	00	0
10	10	7	0	12	S	31	31	30	96	21	5
13	10	3	0	12	SF	33	33	32	96	14	5
16	10	2	0	10	SF	33	33	32	96	18	6
19	10	7	0	12	SF	33	33	33	100	26	6
22	7	85	3		F	34	34	33	96	28	8
					FEB 27th						
01	3	UNL	10			33	31	28	82	28	11
04	1	UNL	10			30	28	25	82	28	6
07	9	250	10			30	28	25	82	23	8
10	10	200	10			35	31	23	62	27	12
13	3	UNL	15			38	31	19	46	28	14
16	10	250	15			39	32	19	45	30	8
19	10	220	12			35	30	22	59	34	4
22	7	220	15			32	29	23	69	20	3
					FEB 28th						
01	4	UNL	10			26	25	22	85	34	5
04	8	220	7			27	26	23	85	02	4
07	10	110	7			31	29	24	75	05	6
10	10	85	6		H	35	32	26	70	07	8
13	10	20	2		S	36	33	28	73	08	10
16	10	40	7		SW	37	34	29	73	00	0
19	10	85	7			35	33	30	82	00	0
22	2	UNL	5		F	32	31	30	92	21	4

SUMMARY BY HOURS

HOUR L.S.T	AVERAGES SKY COVER (TENTHS)	AVERAGES STATION PRESSURE (INCHES)	AVERAGES TEMPERATURE AIR TEMP °F	AVERAGES TEMPERATURE WET BULB °F	AVERAGES TEMPERATURE DEW POINT °F	AVERAGES REL HUMIDITY %	AVERAGES WIND SPEED (MPH)	RESULTANT WIND DIRECTION	RESULTANT WIND SPEED (MPH)
01	6	30.100	32	29	23	71	7.4	33	2.4
04	7	30.090	31	29	23	75	7.5	35	3.5
07	7	30.100	31	29	24	77	8.7	36	3.1
10	8	30.125	34	31	24	68	10.7	34	5.0
13	7	30.080	39	34	24	58	11.8	32	3.6
16	7	30.060	40	35	24	56	10.8	31	5.0
19	7	30.100	36	32	24	64	7.7	33	3.5
22	7	30.120	34	31	24	68	7.5	32	2.6

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

FEB 1989 WILMINGTON, DE 13781

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						0.04	0.09	0.08	0.03	0.02	T	T	T	0.01	0.02	0.02	0.06	0.03	0.03	0.06	0.01	T			03
04																									04
05							T	0.01	0.01	T	T												T	T	05
06	T		T	T	T	T	T																		06
07						T	T	T	T	T															07
08																									08
09																									09
10																									10
11																									11
12																									12
13																					T	0.01	0.06	0.05	13
14	0.04	0.07	0.05	0.02	0.02	0.02	0.06	0.01									T	T							14
15			T	T	T	T	0.02	T	0.04	0.07	0.02	T	0.01	T				T	0.03	0.01	0.02	0.05	0.01	0.01	15
16	T	T		T	T	T				T															16
17																									17
18																									18
19																									19
20																							0.03	0.01	20
21	0.01	T	0.01	0.03	0.01	0.20	0.03	0.05	0.06	T	T	0.06	0.10	0.25	0.02									T	21
22		0.01	0.01	0.05	0.02	0.03	0.03	0.05	0.05	0.04	0.04	0.02	0.01	T	T	T	T	T							22
23																									23
24						T	0.01	T																	24
25																									25
26									T	0.02	0.02	0.03	0.05	0.04	0.02	0.05	0.02	0.02	0.01	0.01					26
27																									27
28													T	T		T	T								28

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	0.08	0.13	0.17	0.19	0.23	0.24	0.25	0.26	0.33	0.39	0.40	0.41
ENDED: DATE	21	21	21	21	21	21	21	21	21	21	21	21
ENDED: TIME	0529	1331	1334	1337	1340	1340	1359	1359	1334	1340	1359	1359

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:
BILL CLAYTON

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