

SEP 1990
 WILMINGTON, DE
 NAT'L NEA 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

SEP 1990
 WILMINGTON, DE

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 DUST/STORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW ICE PELLETS OR ICE ON GROUND AT 0700 INCHES	PRECIPITATION		AVERAGE STATION PRESSURE IN INCHES ELEV. 80 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	FATEST 1-MIN	DIRECTION	MINUTES	PERCENT OF TOTAL POSSIBLE	SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT			
01	83	61	72	0	60	0	7		0	0.00	0.0	30.100	23	3.5	3.8	20	SW	9	22			4	4			
02	88	67	78	6	67	0	13	3 8	0	0.00	0.0	29.960	26	4.2	5.0	20	NW	14	33			4	5			
03	83	67	75	-3	60	0	10		0	0.00	0.0	30.090	02	7.5	8.6	22	N	14	36			3	3			
04	79	60	70	-1	55	0	5		0	0.00	0.0	30.260	08	4.8	6.0	16	NE	13	08			3	4			
05	80	59	70	-1	63	0	5		0	0.00	0.0	30.040	22	3.6	4.4	14	SW	9	24			9	8			
06	86	69	78	7	69	0	13	1 8	0	0.00	0.0	29.860	19	1.6	2.9	12	S	6	20			5	6			
07	88*	72	80*	-9	69	0	15	1 8	0	0.02	0.0	29.720	28	5.0	8.1	26	NW	14	31			8	8			
08	74	59	67	-3	53	0	2		0	0.00	0.0	30.060	06	7.9	9.5	24	E	17	06			5	4			
09	71	58	65	-5	55	0	0		0	0.00	0.0	30.070	13	6.2	7.4	17	S	13	16			10	8			
10	82	63	73	3	64	0	8		0	0.00	0.0	29.970	30	3.6	5.9	17	N	10	31			7	7			
11	87	61	74	4	63	0	9	1	0	0.00	0.0	30.080	18	0.4	3.3	14	S	9	18			7	6			
12	83	67	75	6	66	0	10	1 8	0	0.00	0.0	30.110	17	4.2	4.4	14	S	9	15			10	10			
13	82	69	76	7	66	0	11	1 8	0	0.00	0.0	30.085	14	1.1	3.7	10	S	8	19			10	9			
14	79	67	73	4	68	0	8	1	0	0.23	0.0	29.865	16	5.5	6.4	17	S	13	17			10	8			
15	79	59	69	1	58	0	4	1	0	0.10	0.0	29.600	29	8.3	10.6	26	NW	17	30			3	4			
16	72	53	63	-5	52	2	0	1 3	0	0.46	0.0	29.690	29	2.2	4.8	15	SE	9	15			7	6			
17	63	44	54	-14	42	11	0	1	0	0.00	0.0	30.020	32	10.1	10.6	26	N	16	34			3	4			
18	66	40*	53*	-14	39	12	0	0	0	0.00	0.0	30.170	29	7.0	7.4	21	W	13	30			3	3			
19	64	47	56	-11	53	9	0	1 8	0	0.28	0.0	29.945	18	4.4	5.4	17	S	13	17			10	10			
20	73	52	63	-4	53	2	0	1	0	0.00	0.0	29.930	32	6.9	7.2	24	NW	15	32			8	7			
21	73	48	61	-5	48	4	0	0	0	0.00	0.0	30.040	15	0.5	3.7	14	N	8	18			7	6			
22	66	55	61	-5	59	4	0	1	0	1.55	0.0	29.710	17	3.7	5.8	22	S	16	16			10	8			
23	67	49	58	-7	46	7	0	0	0	0.00	0.0	29.680	28	8.2	8.7	26	W	17	27			2	2			
24	66	44	55	-10	42	10	0	0	0	0.00	0.0	29.910	27	5.9	7.0	23	NW	15	29			3	1			
25	71	44	58	-7	46	7	0	0	0	0.00	0.0	29.925	21	4.9	6.2	18	SW	14	24			5	3			
26	71	56	64	0	54	1	0	1	0	0.00	0.0	29.820	19	1.8	4.9	12	S	9	18			9	5			
27	78	53	66	2	56	0	1	2 8	0	0.00	0.0	30.000	35	3.0	3.2	12	N	8	36			3	2			
28	77	53	65	1	57	0	0	1 8	0	0.00	0.0	30.105	17	2.6	3.6	12	S	8	16			5	4			
29	77	56	67	4	62	0	2	2 8	0	0.00	0.0	30.070	18	4.9	5.6	16	S	12	17			9	7			
30	80	57	69	6	60	0	4	1 8	0	0.00	0.0	29.940	23	2.6	6.1	21	NW	16	31			10	9			
SUM	SUM				TOTAL	TOTAL		NUMBER OF DAYS		TOTAL	TOTAL	FOR THE MONTH:					TOTAL	%	SUM	SUM						
2288	1709				69	127				2.64	0.0	29.960	26	1.4	6.0	26	W	17	27			FOR	192	171		
AVG	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.		PRECIPITATION		DEP.						DATE: 23+	DATE: 23+	POSSIBLE	MONTH	AVG.	AVG.		6.4	5.7		
76.3	57.0	66.7	-1.2	56.8	33	4		2.01 INCH.	6	-0.95																
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.		72		1122		THUNDERSTORMS		2		PRECIPITATION		SNOW, ICE PELLETS									
≥ 90°					≤ 32°		≤ 32°		≤ 0°		DEP.		DEP.		HEAVY FOG		2		1.55		22		0.0			
0					0		0		0		36		119		CLEAR		8		PARTLY CLOUDY		10		CLOUDY		12	

* 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. COLS 16 & 17: PEAK GUST - HIGHEST INSTANTANEOUS WIND SPEED. ONE OF TWO WIND RECORDED 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. Hadden
 DIRECTOR
 NATIONAL CLIMATIC DATA CENTER

OBSERVATIONS AT 3-HOUR INTERVALS

SEP 1990
WILMINGTON, DE 13781

HOUR	L.S.T.	VISI-BILITY			TEMPERATURE				WIND			SKY COVER (TENTHS)	VISI-BILITY			TEMPERATURE				WIND															
		CEILING IN HUNDREDS OF FEET	WHOLE MILES	1/16THS MILE	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)	CEILING IN HUNDREDS OF FEET	WHOLE MILES	1/16THS MILE	WEATHER	AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)								
SEP 1st												SEP 2nd												SEP 3rd											
01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22												
8	4	0	0	0	0	0	10	68	64	62	81	23	3	0	0	UNL	8				69	66	64	84	36	5									
UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	67	65	63	87	24	3	2	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL									
15	10	8	15	15	15	15	10	70	66	64	81	26	3	0	10	10	7				69	64	61	76	01	6									
0	0	0	0	0	0	0	0	78	71	67	69	26	5	0	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	87	75	70	57	26	5	5	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	87	76	71	59	27	5	4	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	81	74	71	72	23	3	6	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	75	68	64	69	36	7	0	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
SEP 4th												SEP 5th												SEP 6th											
01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22												
6	4	0	0	0	0	0	4	64	59	55	73	00	0	10	110	7					71	68	67	87	00	0									
UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	60	58	57	90	00	0	8	41	4					F	69	68	67	93	00	0								
10	12	15	15	15	15	15	15	63	60	58	84	22	4	9	5	2					F	70	69	68	93	00	0								
0	0	0	0	0	0	0	0	71	66	63	76	22	7	3	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	78	69	64	62	20	3	7	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	78	70	65	64	22	5	6	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	76	70	66	71	18	3	4	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	72	68	66	82	19	4	10	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
SEP 7th												SEP 8th												SEP 9th											
01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22												
9	6	10	10	6	25	45	25	72	66	62	71	01	8	0	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	67	62	59	76	36	7	0	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
200	1	0	0	0	0	0	0	65	59	54	68	04	9	10	100	15					58	54	50	75	08	4									
0	0	0	0	0	0	0	0	67	58	51	57	07	13	10	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	71	58	48	44	07	9	10	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	73	60	50	45	04	8	10	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	66	59	54	65	12	8	10	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	60	55	50	70	08	6	10	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
SEP 10th												SEP 11th												SEP 12th											
01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22												
10	17	27	21	7	60	12	3	64	62	60	87	00	0	10	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
26	17	27	21	7	60	12	3	63	61	59	87	31	3	9	180	7					69	67	65	87	22	3									
10	10	10	10	10	10	10	10	66	64	62	87	31	5	10	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	82	71	65	57	07	4	9	120	5					71	68	66	84	00	0									
0	0	0	0	0	0	0	0	84	70	63	49	36	4	10	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	84	70	62	48	23	3	10	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	76	70	67	74	16	8	10	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	71	67	65	81	18	3	10	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
SEP 13th												SEP 14th												SEP 15th											
01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22												
10	100	100	100	100	95	95	110	68	64	62	81	00	0	10	9	10					71	70	69	93	17	10									
100	100	100	100	100	95	95	110	69	67	66	90	00	0	10	90	4					F	72	71	70	94	22	5								
0	0	0	0	0	0	0	0	70	68	67	90	00	0	0	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	70	67	65	84	16	8	3	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	75	70	68	79	17	8	4	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	75	70	67	76	20	5	5	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	74	70	68	82	17	5	2	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	72	71	70	94	17	7	0	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
SEP 16th												SEP 17th												SEP 18th											
01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22												
4	UNL	UNL	UNL	UNL	UNL	UNL	UNL	57	55	53	87	36	10	0	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	53	50	48	83	32	7	0	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	51	48	44	77	31	12	0	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	60	52	44	56	31	10	0	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	61	50	38	43	30	12	3	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	60	49	37	43	34	10	9	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	53	45	35	51	32	4	6	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								
0	0	0	0	0	0	0	0	47	44	40	77	32	4	7	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL	UNL								

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

SEP 1990
WILMINGTON, DE

13781

HOUR L.S.T.	VISI-BILITY				TEMPERATURE				WIND				VISI-BILITY				TEMPERATURE				WIND												
	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	WHOLE MILES	1/8THS MILE	AIR OF	WET BULB OF	DEW POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)	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)	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)	
SEP 19th																																	
01	1	UNL	20		49	47	45	86	00	0	10	60	3	F	63	61	59	87	26	5	0	UNL	15					52	48	46	86	00	0
04	10	200	15		49	48	46	90	00	0	10	60	8		62	60	58	87	32	8	0	UNL	10					49	48	46	90	33	5
07	10	120	7		52	50	48	86	00	0	9	UNL	5	F	60	58	56	87	31	4	3	UNL	15					53	50	48	83	00	0
10	10	110	8		63	56	51	65	18	6	10	250	10		67	60	54	63	33	8	10	UNL	15					65	55	47	52	06	4
13	10	75	8		63	57	52	68	15	10	9	250	12		71	59	50	48	32	10	9	UNL	15					69	58	48	47	18	5
16	10	25	4		62	59	57	84	18	8	5	UNL	12		71	59	50	48	34	10	9	250	15					69	58	49	49	23	3
19	10	21	2	8	61	59	58	90	19	7	6	65	15		62	56	50	65	00	0	6	UNL	12					62	55	49	63	00	0
22	10	27	3		61	60	60	97	23	3	2	UNL	15		56	53	50	80	32	4	9	100	12					62	56	51	67	17	6
SEP 20th																																	
SEP 21st																																	
SEP 22nd																																	
SEP 23rd																																	
SEP 24th																																	
SEP 25th																																	
SEP 26th																																	
SEP 27th																																	
SEP 28th																																	
SEP 29th																																	
SEP 30th																																	

SUMMARY BY HOURS

HOUR L.S.T.	AVERAGES										RESULTANT WIND	
	SKY COVER (TENTHS)	STATION PRESSURE (INCHES)	TEMPERATURE			REL HUMIDITY %	WIND SPEED (MPH)	DIRECTION		SPEED (MPH)		
			AIR TEMP OF	WET BULB OF	DEW POINT OF			DIRECTION	SPEED (MPH)			
01	5	29.965	61	59	57	84	3.3	32	0.3			
04	5	29.960	60	58	56	88	4.2	28	1.6			
07	6	29.980	61	59	57	85	4.5	29	1.7			
10	6	29.990	70	62	57	65	8.3	31	1.5			
13	7	29.960	74	64	57	56	8.5	26	2.2			
16	7	29.930	74	64	56	55	7.5	26	2.7			
19	6	29.940	68	62	57	70	5.3	20	1.8			
22	5	29.960	64	60	57	79	5.6	22	1.4			

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

SEP 1990
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																								03	
04																								04	
05											T								T		T			05	
06																								06	
07		0.02															T							07	
08																								08	
09																								09	
10																								10	
11																								11	
12																								12	
13	T	T	T	T	T																			13	
14																								14	
15			0.08	0.02						0.11	0.11	0.01												15	
16																								16	
17																T	0.36	0.09	0.01					17	
18																								18	
19											T	T	T	0.03	0.04	0.01	0.01	0.10	0.05	T	0.03	0.01		19	
20																								20	
21																								21	
22			T	0.02	0.12	0.12	0.21	0.12	0.28	0.26	0.15	0.18	0.09											22	
23																								23	
24																								24	
25																								25	
26											T	T												26	
27																								27	
28																								28	
29																								29	
30																	T	T	T					30	

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	0.06	0.11	0.14	0.16	0.22	0.33	0.36	0.41	0.48	0.55	0.62	0.75
ENDED: DATE	22	22	16	16	16	16	16	22	22	22	22	22
ENDED: TIME	0844	0848	1729	1733	1751	1753	1808	0942	1000	1003	1109	1109

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:
MATTHEW BODOSKY

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