

APR 1990
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



APR 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 DUSTSTORM 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		FASTEST 1-MIN		MINUTES	PERCENT OF TOTAL POSSIBLE	SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT												
																SPEED	DIRECTION	SPEED	DIRECTION																
01	48	43	46	-1	43	19	0	1	8	0	0.11	0.0	29.910	13	4.7	6.6	15	SE	10	15			10	10											
02	54	45	50	2	46	15	0	1	8	0	0.40	0.0	29.790	14	6.8	7.6	21	S	14	18			10	10											
03	49	42	46	-2	42	19	0	1	8	0	0.47	0.0	29.510	34	8.7	10.7	28	NW	17	31			10	10											
04	46	40	43	-5	34	22	0	1	8	0	0.07	0.0	29.350	27	13.1	14.2	32	W	20	27			10	10											
05	62	42	52	3	32	13	0	1	8	0	0.0	0.0	29.625	26	8.7	10.1	31	NW	18	30			2	4											
06	51	33	42	-7	34	23	0	1	8	0	0.26	0.4	29.880	33	6.3	8.8	21	NW	15	30			10	10											
07	47	33	40	-10	31	25	0	1	8	0	0.26	1.2	29.940	30	7.3	9.5	26	NW	16	30			8	7											
08	52	31	42	-8	22	23	0	1	8	0	0.00	0.0	30.220	29	10.0	10.7	32	NW	18	31			3	2											
09	63	32	48	-2	28	17	0	1	8	0	0.00	0.0	30.330	21	7.3	9.1	23	S	16	21			4	4											
10	69	45	57	6	49	8	0	1	8	0	0.04	0.0	29.910	21	14.0	14.8	40	S	28	19			9	9											
11	65	36	51	0	39	14	0	1	8	0	0.19	0.0	29.680	30	10.0	13.4	37	S	22	31			9	7											
12	49	31	40	-11	25	25	0	1	8	0	0.0	0.0	30.070	30	9.8	10.9	31	NW	20	30			6	3											
13	52	28*	40*	-12	24	25	0	1	8	0	0.00	0.0	30.370	20	5.6	9.3	21	S	16	17			2	1											
14	59	38	49	-3	38	16	0	1	8	0	0.09	0.0	30.210	16	12.3	12.6	31	S	22	17			9	7											
15	64	48	56	4	50	9	0	1	8	0	0.86	0.0	29.880	18	6.1	8.6	18	S	14	17			8	7											
16	68	46	57	4	40	8	0	1	8	0	0.00	0.0	29.910	30	3.0	9.3	23	NW	17	30			0	2											
17	66	40	53	0	41	12	0	1	8	0	0.08	0.0	29.840	27	8.0	11.5	37	NW	24	32			9	6											
18	54	34	44	-9	22	21	0	1	8	0	0.00	0.0	30.320	32	10.9	11.5	32	NW	18	34			0	0											
19	62	33	48	-6	31	17	0	1	8	0	0.00	0.0	30.530	17	6.2	9.1	25	SE	17	17			4	5											
20	67	43	55	1	44	10	0	1	8	0	0.0	0.0	30.320	20	9.5	10.1	28	SW	17	21			9	10											
21	66	53	60	6	52	5	0	1	8	0	0.21	0.0	29.950	31	2.5	7.1	20	N	10	36			10	9											
22	70	48	59	4	45	6	0	1	8	0	0.00	0.0	30.000	32	5.0	8.1	20	S	12	30			2	3											
23	81	49	65	10	47	0	0	1	8	0	0.00	0.0	29.940	31	5.3	8.2	21	NW	14	31			0	0											
24	72	51	62	7	47	3	0	1	8	0	0.00	0.0	30.050	11	5.9	9.9	23	S	15	17			10	6											
25	74	48	61	5	50	4	0	1	8	0	0.00	0.0	29.980	15	1.3	7.4	16	SW	12	22			6	5											
26	92*	62	77	21	58	0	12	1	8	0	0.00	0.0	29.850	30	8.5	9.8	24	NW	16	30			1	1											
27	91	64	78*	22	58	0	13	1	8	0	0.00	0.0	29.880	13	4.5	7.1	17	S	13	17			0	0											
28	89	62	76	20	60	0	11	1	8	0	0.00	0.0	29.840	16	7.6	8.2	25	S	16	19			4	4											
29	68	53	61	4	54	4	0	1	8	0	0.37	0.0	29.940	07	13.1	13.9	32	NE	21	06			9	9											
30	67	53	60	3	54	5	0	1	8	0	0.01	0.0	29.910	07	7.2	8.2	21	NE	14	06			10	10											
SUM		SUM		SUM		TOTAL		TOTAL		NUMBER OF DAYS		TOTAL		TOTAL		FOR THE MONTH:						TOTAL		% FOR		SUM		SUM							
1917		1306		SUM		368		36		NUMBER OF DAYS		3.42		1.6		29.965		25		2.3		9.9		40		S		28		19		184		171	
AVG.		AVG.		AVG.		DEP.		AVG.		PRECIPITATION		DEP.										DATE: 10		DATE: 10		POSSIBLE		MONTH		AVG.		AVG.			
63.9		43.5		53.7		1.3		41.3		-10		36																		6.1		5.7			
NUMBER OF DAYS						SEASON TO DATE				SNOW, ICE PELLETS				GREATEST IN 24 HOURS AND DATES						GREATEST DEPTH ON GROUND OF															
MAXIMUM TEMP.						TOTAL		TOTAL		1		THUNDERSTORMS		0		PRECIPITATION		SNOW, ICE PELLETS																	
≥ 90°						4499		46				HEAVY FOG		0		0.95		14-15		1.6		06-07		1		07+									
2						0		4		0		-351		46		CLEAR		9		PARTLY CLOUDY		5		CLOUDY		16									

* 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 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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CLIMATIC DATA CENTER
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Kenneth D. Hadlee
DIRECTOR
NATIONAL CLIMATIC DATA CENTER

OBSERVATIONS AT 3-HOUR INTERVALS

APR 1990
WILMINGTON, DE

13781

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)																																												
APR 1st																						APR 2nd																						APR 3rd																					
01	10	4	1	8	F		45	44	43	93	07	4	10	5	2	F		45	45	44	96	00	0	10	5	2	RF		49	48	47	93	08	12																															
04	10	4	0	12	F		44	44	43	96	06	6	10	3	1	8	F		45	45	44	96	14	5	10	4	2	RF		48	47	46	93	06	7																														
07	10	11	2	12	LF		43	42	41	93	11	5	10	1	0	8	LF		46	46	45	96	13	3	10	6	2	RF		47	46	45	93	01	10																														
10	10	5	1	8	RF		44	43	42	93	10	6	10	3	1	8	F		49	48	47	93	13	7	10	11	10			47	45	43	86	01	12																														
13	10	7	6				46	45	43	89	14	6	10	7	5				52	50	48	86	14	7	10	29	4		RW		47	46	44	89	34	7																													
16	10	5	2				47	46	44	89	15	6	10	16	5		H		52	50	47	83	17	11	10	41	7		RW		46	44	42	86	34	10																													
19	10	11	6				47	45	43	86	17	7	10	8	6		H		51	49	47	86	15	7	10	75	10			46	44	41	83	33	6																														
22	10	5	5			RF	46	45	44	93	17	7	10	3	5		RF		49	48	47	93	13	8	10	31	10			44	40	35	71	30	13																														
APR 4th																						APR 5th																						APR 6th																					
01	7	95	10				41	38	33	73	30	14	10	120	10			43	39	34	71	24	6	10	95	12			49	43	36	61	33	7																															
04	10	31	10				42	38	33	71	30	13	10	8	UNL	12			45	40	34	66	24	7	10	80	10			47	42	35	63	35	3																														
07	10	37	15				41	38	33	73	28	10	10	2	UNL	15			47	43	38	71	24	8	10	60	7		R		43	41	39	86	36	8																													
10	10	34	15				44	39	32	63	28	16	10	3	UNL	15			51	45	37	59	30	15	10	200	10			48	41	32	54	30	12																														
13	10	37	15				44	39	31	60	29	17	10	0	UNL	15			56	44	29	36	30	13	10	18	7		R		43	40	37	80	36	10																													
16	10	16	5				41	39	36	83	27	13	10	1	UNL	15			60	46	27	29	28	12	10	47	7		R		40	38	34	79	32	7																													
19	10	15	6			RW	40	38	35	82	25	8	10	1	UNL	15			54	42	25	33	21	5	10	20	4		RF		38	37	35	89	20	6																													
22	8	UNL	10				43	41	39	86	24	7	10	4	UNL	15			49	41	31	50	29	4	10	9	1	12	RSF		35	33	31	85	22	4																													
APR 7th																						APR 8th																						APR 9th																					
01	10	5	2			S	34	32	29	82	33	6	10	UNL	12			35	31	24	64	28	10	10	UNL	12			35	31	24	64	00	0																															
04	10	25	2			S	34	34	33	96	32	5	10	UNL	12			31	28	23	72	26	8	10	UNL	12			32	30	26	79	30	6																															
07	10	9	2			SF	34	33	32	92	36	6	10	UNL	10			34	30	23	64	27	8	10	UNL	8			36	34	31	82	33	3																															
10	9	15	6			RF	40	40	39	96	08	7	8	50	10			43	35	21	42	30	14	10	UNL	10			55	44	29	37	24	10																															
13	9	14	6				43	39	34	71	18	9	5	UNL	15			48	38	22	36	28	16	10	5	UNL	15			61	46	26	26	22	14																														
16	3	UNL	15				46	40	33	61	30	12	2	UNL	15			50	39	20	31	31	16	8	UNL	15			62	46	25	24	21	14																															
19	5	UNL	15				43	37	27	53	28	11	0	UNL	15			45	36	19	35	30	5	10	250	15			56	45	30	37	19	11																															
22	0	UNL	15				38	32	22	53	29	8	0	UNL	15			41	34	21	45	26	3	6	UNL	15			49	41	31	50	21	6																															
APR 10th																						APR 11th																						APR 12th																					
01	6	250	15				47	41	34	61	18	4	10	110	10		RW		63	57	52	68	19	16	10	UNL	15			37	34	29	73	22	10																														
04	9	100	12				48	45	42	80	00	0	10	60	8		RW		58	56	55	90	26	14	10	UNL	12			35	31	25	67	26	6																														
07	10	110	8				54	50	46	75	21	8	5	UNL	15			54	49	43	67	30	16	2	UNL	10			39	35	29	67	29	5																															
10	5	UNL	10				63	56	50	63	23	18	9	33	15			56	49	41	57	31	14	6	37	15			45	39	29	54	30	16																															
13	10	80	10				69	60	53	57	22	20	9	35	15			54	47	40	59	33	13	9	40	15			45	38	28	52	30	17																															
16	10	18	3			R	59	57	56	90	20	14	10	55	15			50	43	33	52	32	15	8	70	15			45	37	24	44	31	10																															
19	10	45	7				61	57	53	75	18	11	0	UNL	15			45	39	30	56	32	7	2	UNL	15			42	33	17	36	30	7																															
22	10	55	7				66	58	52	61	20	16	0	UNL	15			41	36	27	58	29	5	0	UNL	15			35	30	19	52	32	7																															
APR 13th																						APR 14th																						APR 15th																					
01	0	UNL	15				32	28	20	61	31	8	0	UNL	15			40	37	33	76	17	8	10	17	3		R		51	50	49	93	12	10																														
04	0	UNL	15				30	26	18	61	30	5	0	UNL	15			39	37	33	79	19	6	10	33	3		RF		51	51	50	96	14	6																														
07	0	UNL	15				34	30	24	67	30	4	10	90	6			41	39	37	86	14	7	10	50	3		RF		52	52	51	96	26	4																														
10	1	UNL	15				46	37	21	37	21	9	6	110	9			50	45	38	64	17	13	10	65	10			56	53	50	80	27	4																															
13	5	UNL	15				49	39	22	35	24	7	9	95	10			56	48	38	51	18	17	6	34	10			62	57	52	70	17	9																															
16	0	UNL	15				52	40	23	32	20	6	8	UNL	10			57	47	35	44	16	17	2	UNL	10			63	56	50	63	17	11																															
19	0	UNL	15				46	39	30	54	18	10	10	50	12			53	46	39	59	17	10	3	UNL	12			55	53	51	87	17	12																															
22	0	UNL	12				42	38	32	68	18	13	10	40	10			50	47	44	80	15	7	0	UNL	5		F		51	50	49	93	18	3																														
APR 16th																						APR 17th																						APR 18th																					
01	10	250	5			F	50	48	45	83	26	6	0	UNL	10			50	45	40	69	20	3	0	UNL	15			40	33	21	47	34	12																															
04	5	UNL	15				47	43	39	74	30	7	6	80	10			49	46	42	77	18	4	0	UNL	15			34	30	23	64	32	9																															
07	0	UNL	7				51	46	41	69	36	3	3	UNL	6			54	50	47	77	24	8	0	UNL	15			39	34	25	57	32	11																															
10	0	UNL	10				61	50	39	44	30	15	10	110	7			61	56	52	72	21	12	0	UNL	20			46	38	25	44	34	16																															
13	0	UNL	8				64	52	39	40	34	12	10	65	8			65	57	50	59	25	10	0	UNL	20			51	41	25	36	33	15																															
16	0	UNL	8				68	52	36	31	01	4	10	60	8			49	47	45	86	29	11	0	UNL	15			53	40	19	26	34	14																															
19	0	UNL	10				61	50	39	44	17	9	9	80	12			45	41	35	68	30	9	0	UNL	15			48	37	17	29	29	7																															
22	0	UNL	10				53	50	47	80	16	10	3	UNL	15			43	36	24	47	32	15	0	UNL	15			44	35	20	38	00	0																															

OBSERVATIONS AT 3-HOUR INTERVALS

APR 1990
WILMINGTON, DE 13781

HOUR L.S.T.	VISI-BILITY			WEATHER	TEMPERATURE				WIND		VISI-BILITY	WEATHER	TEMPERATURE				WIND		VISI-BILITY	WEATHER	TEMPERATURE				WIND										
	SKY COVER (TENTHS)	CELLING IN HUNDREDS OF FEET	WHOLE MILES		16THS MILE	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	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	AIR of	WET BULB of	DEW POINT of	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)
APR 19th																																			
01	0	UNL	15		39	34	25	57	29	4	10	230	10		45	40	32	61	18	6	10	110	10			56	53	50	80	17	3				
04	0	UNL	15		34	31	25	70	33	5	10	220	7		45	41	35	68	19	4	10	200	10			57	53	50	78	18	8				
07	0	UNL	7		40	37	33	76	31	4	10	120	10		48	44	39	71	17	7	10	90	7			58	55	52	81	20	4				
10	0	UNL	15		56	45	30	37	17	4	10	100	10		56	51	45	67	19	10	10	20	5			60	57	55	84	28	8				
13	6	UNL	15		60	45	23	24	11	8	10	100	10		65	55	47	52	21	15	10	20	1	8	RF	59	58	57	93	29	7				
16	8	UNL	15		59	48	36	42	17	15	9	250	12		65	55	47	52	21	13	10	50	7			65	60	56	73	02	3				
19	10	250	12		51	44	34	52	16	13	10	100	10		61	54	48	63	20	8	8	200	10			62	57	52	70	36	6				
22	10	230	12		50	43	33	52	17	8	10	90	10		59	54	49	70	20	8	2	UNL	10			56	51	47	72	34	8				
APR 20th																																			
APR 21st																																			
01	7	65	8		53	49	45	74	35	8	0	UNL	8		53	50	48	83	28	9	0	UNL	10			57	53	50	78	00	0				
04	8	55	8		50	48	45	83	36	8	0	UNL	7		50	48	46	86	27	4	0	UNL	7			57	52	48	72	04	8				
07	5	UNL	7		54	50	45	72	35	8	0	UNL	8		56	51	47	72	32	6	10	UNL	7			56	51	46	69	06	9				
10	1	UNL	10		63	53	43	48	10	5	0	UNL	12		73	58	45	37	01	10	10	UNL	6		H	64	56	49	58	03	10				
13	0	UNL	10		68	56	46	45	30	6	0	UNL	15		78	60	46	32	31	10	9	UNL	9			70	59	51	51	17	12				
16	0	UNL	10		70	57	45	41	34	3	0	UNL	15		80	61	47	31	31	12	10	UNL	9			65	56	48	54	17	12				
19	0	UNL	8		64	54	44	48	26	7	0	UNL	12		74	59	47	38	27	5	10	250	7			58	54	51	78	16	7				
22	0	UNL	10		59	53	48	67	25	8	0	UNL	15		65	57	50	59	14	7	0	UNL	10			53	48	43	69	11	6				
APR 22nd																																			
APR 23rd																																			
APR 24th																																			
01	6	UNL	10		50	47	43	77	08	5	0	UNL	7		63	59	56	78	28	4	2	UNL	7			72	64	59	64	07	7				
04	8	UNL	8		49	46	43	80	05	7	0	UNL	8		64	60	57	78	31	7	2	UNL	7			66	62	60	81	06	6				
07	10	120	7		51	48	45	80	08	7	0	UNL	9		72	65	60	66	30	8	2	UNL	2		H	68	63	60	76	01	3				
10	10	100	8		59	53	48	67	06	6	0	UNL	10		85	70	61	45	33	14	0	UNL	5		H	83	69	61	48	05	4				
13	10	100	8		61	55	50	67	18	6	0	UNL	10		90	70	59	35	31	14	0	UNL	8			89	70	59	36	10	7				
16	0	UNL	8		73	62	55	53	21	7	1	UNL	10		91	69	56	31	28	13	0	UNL	8			88	67	53	30	17	11				
19	0	UNL	7		69	61	55	61	23	6	2	UNL	10		84	66	55	37	26	7	0	UNL	10			78	65	57	49	17	8				
22	0	UNL	10		64	59	55	73	28	6	0	UNL	10		75	65	58	56	28	6	0	UNL	10			68	62	58	71	17	6				
APR 25th																																			
APR 26th																																			
APR 27th																																			
01	0	UNL	5		65	62	60	84	17	4	10	UNL	7		67	61	56	68	14	6	10	4	1	8	RF	53	53	52	96	06	12				
04	0	UNL	4		64	61	59	84	00	0	5	UNL	7		64	59	56	75	13	6	10	4	1	8	F	53	53	52	96	06	10				
07	0	UNL	2	8	69	64	60	73	00	0	10	75	7		66	60	56	70	08	14	10	4	1	8	F	54	53	52	93	10	9				
10	0	UNL	4		79	69	63	58	15	4	10	UNL	5		62	57	52	70	06	18	9	13	7			63	59	55	75	09	9				
13	3	UNL	6		87	73	66	50	15	12	10	11	2		55	54	53	93	06	13	10	60	7		RW	61	57	54	78	07	7				
16	9	UNL	8		85	69	60	43	16	13	10	7	2		55	53	52	90	07	15	10	110	7		R	65	59	55	70	06	4				
19	10	250	8		77	64	56	48	15	8	10	3	2		54	53	52	93	08	13	9	40	7			62	59	56	81	10	5				
22	10	250	12		70	63	58	66	17	10	10	4	2		53	52	51	93	07	15	10	3	1	8	F	59	57	56	90	07	6				
APR 28th																																			
APR 29th																																			
APR 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					
01	5	29.960	49	45	40	74	7.8	26	1.0	
04	5	29.950	47	44	41	79	7.3	31	2.0	
07	6	29.990	49	46	42	77	7.7	32	2.3	
10	6	30.000	57	50	42	61	12.3	30	3.5	
13	7	29.970	60	51	42	56	2.9	26	4.0	
16	6	29.930	60	51	41	55	12.4	24	3.9	
19	6	29.940	56	49	41	60	9.2	20	4.3	
22	6	29.970	55	47	41	68	8.8	21	2.9	

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

APR 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	T		T	T	T	T	0.01	T	T	T	0.01										0.04	0.02	0.06	0.01	01
02					T	T	T	T				T	0.09	0.06	0.09	T	0.01	T			0.16	0.10	0.10		02
03	0.14	0.01	0.02	0.01	0.01	0.01	T	0.01	0.01					0.01	0.01	0.01	0.01	0.01	0.01	T					03
04									T	T															04
05												T	0.01	T	T	T	T		0.02	0.03	0.02	0.03	0.04	0.06	05
06	0.06	0.06	0.02	0.03	0.03	0.02	0.02	0.01	0.01	T	T	T	T	T	T	T	T	0.02	0.03	0.02	0.03	0.04	0.06		06
07																									07
08																									08
09																									09
10																T	0.04	T							10
11	T	T	T	0.12	0.06	0.01																			11
12											T														12
13																									13
14																			T	T	0.01	0.02	0.04	0.02	14
15	0.35	0.10	0.07	0.18	0.11	0.01	0.03	0.01																	15
16																									16
17														T	0.06	0.01	0.01	T	T						17
18																									18
19																									19
20																						T	T		20
21							T	T		T	0.05	0.10	0.06	T											21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28									T																28
29												0.20	0.05	0.04	0.02	0.04	T					T	0.02		29
30	0.01	T											T	T	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)	0.08	0.13	0.18	0.22	0.27	0.35	0.40	0.42	0.44	0.47	0.48	0.56
ENDED: DATE	15	15	15	15	15	15	15	15	15	15	15	15
ENDED: TIME	0028	0033	0037	0039	0049	0105	0114	0134	0150	0214	0223	0316

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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