AUG 1994
WILMINGTON, DE
NAT'L WEA SER OFC
AIRPORT TERMINAL BLDG

INQUIRIES/COMMENTS CALL
(704) 271-4800 VOICE
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GREATER WILMINGTON AIRPORT

ISSN # 0198-117X

LOCAL CLIMATOLOGICAL DATA
MONTHLY SUMMARY

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

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65 °F HEATING 7A	COOLING 7B	WEATHER TYPES 1 FOG 2 HEAVY FOG 3 THUNDERSTORMS 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE,HAZE 9 BLOWING SNOW 8	SNOW/ICE ON GRD AT 0700 (IN.) 9	PRECIPITATION (INCHES) WATER EQUIVALENT 10	SNOW ICE PELLETS 11	AVERAGE STATION PRESSURE (INCHES OF Hg) ELEV. 80 (FT.MSL) 12	WIND (M.P.H.) RESULTANT DIR 13	RESULTANT SPEED 14	AVERAGE SPEED 15	PEAK GUST SPEED 16	DIR 17	FASTEST 1-MIN SPEED 18	DIR 19	SUNSHINE MINUTES 20	PERCENT POSSIBLE 21	SKY COVER TENTHS SUNRISE TO SUNSET 22	MIDNIGHT TO MIDNIGHT 23
01	86	71	79	2	72	0	14	1	0	T	0.0	30.030	17	3.1	4.9	16	E	9	17			10	9
02	88	74	81	4	71	0	16	1 8	0	T	0.0	29.980	18	2.4	2.9	21	S	14	16			10	10
03	89	71	80	3	69	0	15	1 8	0	T	0.0	29.980	24	3.5	5.4	15	S	10	23			8	8
04	89	73	81	5	71	0	16	1 8	0	0.00	0.0	29.910	22	7.1	7.9	20	SW	14	20			2	4
05	82	59	71	-5	65	0	6	1 3	0	0.72	0.0	29.800	33	6.5	11.5	31	N	25	34			9	7
06	76	53*	65*	-11	50	0	0		0	0.00	0.0	30.050	01	6.9	8.5	20	N	15	01			3	3
07	79	57	68	-8	55	0	3		0	0.00	0.0	30.090	15	1.5	5.1	15	S	10	14			1	1
08	81	58	70	-6	56	0	5		0	0.00	0.0	30.080	18	2.5	5.5	13	SW	9	20			2	1
09	82	60	71	-5	62	0	6		0	0.00	0.0	30.045	17	5.2	5.9	16	S	14	16			1	1
10	81	64	73	-3	62	0	8	1 8	0	0.00	0.0	30.070	34	4.7	6.2	16	W	10	33			7	5
11	80	61	71	-5	61	0	6	1 3	0	0.22	0.0	30.130	13	2.0	4.7	15	S	8	15			10	8
12	85	70	78	2	70	0	13	1 3 8	0	0.09	0.0	30.100	15	2.7	5.3	12	S	8	16			8	9
13	90	73	82*	6	73	0	17	1 8	0	0.01	0.0	29.980	23	9.3	9.7	25	SW	16	23			8	7
14	90*	68	79	4	70	0	14	1 3	0	0.87	0.0	29.790	23	12.1	13.0	31	SW	23	22			7	7
15	75	59	67	-8	57	0	2		0	0.00	0.0	29.940	28	5.6	7.0	13	SW	12	31			8	6
16	78	57	68	-7	60	0	3		0	T	0.0	30.100	19	2.4	5.6	15	SW	12	23			10	8
17	76	69	73	-2	69	0	8	1 8	0	1.61	0.0	30.010	12	7.1	8.2	29	SE	17	14			10	10
18	81	70	76	1	69	0	11		0	T	0.0	29.830	24	8.0	10.6	23	SW	16	25			9	10
19	86	70	78	3	66	0	13		0	0.00	0.0	29.940	27	3.5	5.9	12	NW	8	23			9	9
20	84	71	78	3	71	0	13	2 8	0	0.00	0.0	29.890	17	6.4	6.6	18	S	13	16			5	5
21	85	71	78	4	71	0	13	1 3 8	0	1.69	0.0	29.680	21	7.2	8.2	23	SW	17	20			8	8
22	75	63	69	-5	64	0	4	1	0	0.26	0.0	29.720	35	10.7	11.7	30	N	22	02			9	9
23	78	56	67	-7	53	0	2		0	0.00	0.0	30.065	35	4.9	6.3	18	NE	10	33			0	0
24	79	55	67	-7	56	0	2	1 8	0	0.00	0.0	30.210	18	3.3	4.2	13	S	8	20			2	1
25	79	59	69	-5	60	0	4		0	0.00	0.0	30.130	19	5.2	6.0	18	SE	12	15			4	3
26	83	65	74	0	67	0	9	1 3 8	0	0.02	0.0	30.015	25	2.9	4.2	12	NW	8	32			5	5
27	88	67	78	5	69	0	13	1 8	0	T	0.0	29.950	29	3.7	4.2	14	NW	9	28			8	5
28	87	67	77	4	68	0	12	1 8	0	0.00	0.0	29.850	23	7.8	8.5	22	SW	17	23			7	6
29	81	59	70	-3	63	0	5	1 8	0	0.19	0.0	29.800	30	3.5	6.7	28	N	20	01			8	7
30	77	54	66	-7	53	0	1		0	0.00	0.0	30.010	32	6.1	6.8	18	NW	12	36			2	1
31	82	59	71	-2	62	0	6		0	0.00	0.0	29.920	21	7.5	7.7	24	SW	17	21			8	8
SUM	SUM					TOTAL	TOTAL	NUMBER OF DAYS		TOTAL	TOTAL	FOR THE MONTH :								TOTAL	% FOR MONTH	SUM	SUM
2552	1983					0	260			5.68	0.0	29.970	23	2.4	6.9	31	SW	25	34			198	181
AVG.	AVG.	AVG.	DEP.	AVG.		DEP.	DEP.	PRECIPITATION		DEP.						DATE:14+		DATE: 5		POSS		AVG	AVG
82.3	64.0	73.2	-1.8	64.1		0	-50	≥ .01 INCH	10	2.28												6.4	5.8

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL	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.		0	1133	≥ 1.0 INCH	0				
≥ 90°	≤ 32°	≤ 32°	≤ 0°	DEP.	DEP.	THUNDERSTORMS	6	PRECIPITATION	SNOW, ICE PELLETS		
2	0	0	0	0	227	HEAVY FOG	1	1.94	21-22	0.0	0
						CLEAR 8	PARTLY CLOUDY 6	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 WINDS 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. Hadeen
DIRECTOR
NATIONAL CLIMATIC DATA CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER ASHEVILLE, NORTH CAROLINA

AUG 1994 WILMINGTON, DE

OBSERVATIONS AT 3-HOUR INTERVALS

AUG 1994 13781
WILMINGTON, DE

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)
					AUG 01						
01	5	UNL	3		F	71	70	69	93	01	3
04	10	3	2		F	73	72	71	94	00	0
07	10	4	2		F	75	73	72	90	00	0
10	10	35	5		F	80	76	74	82	23	4
13	8	250	7			85	77	73	67	18	8
16	10	220	10			80	74	71	74	14	8
19	9	UNL	15			78	75	73	85	14	6
22	10	250	12			77	74	73	88	21	5
					AUG 02						
01	7	150	12			76	73	72	88	00	0
04	10	UNL	12			74	73	72	94	00	0
07	10	150	4		F	76	74	73	91	00	0
10	10	150	6		H	83	77	75	77	17	4
13	10	150	6		H	87	77	72	61	16	4
16	10	140	9			82	76	73	74	16	12
19	10	140	10			75	70	68	79	00	0
22	10	140	12			75	70	68	79	00	0
					AUG 03						
01	10	80	12			74	71	69	85	27	3
04	10	250	12			73	70	69	87	31	3
07	9	250	4		H	74	71	69	85	34	3
10	9	250	9			82	72	66	59	29	3
13	10	UNL	9			85	75	71	63	15	6
16	5	UNL	9			86	75	70	59	23	9
19	7	UNL	6		H	81	73	69	67	24	5
22	8	UNL	6		H	77	73	71	82	19	6
					AUG 04						
01	8	UNL	5		F	75	73	72	90	28	3
04	8	250	3		F	74	73	72	94	00	0
07	7	250	1	8	F	76	74	73	91	22	6
10	0	UNL	3		H	85	76	72	65	25	3
13	1	UNL	3		H	89	75	68	50	24	12
16	2	UNL	2	8	H	88	75	69	53	19	12
19	3	UNL	3		H	82	75	71	69	20	9
22	7	250	10			82	74	70	67	23	10
					AUG 05						
01	0	UNL	10			77	74	72	85	20	7
04	4	UNL	7			76	73	72	88	21	8
07	8	250	7			77	74	73	88	25	7
10	10	70	10			82	73	68	63	28	8
13	10	12	2		RWF	73	72	71	94	33	12
16	10	80	12			70	66	64	81	36	11
19	9	31	12			66	62	59	78	34	15
22	7	36	12			61	56	52	72	36	10
					AUG 06						
01	5	UNL	12			59	54	50	72	01	13
04	0	UNL	12			55	51	47	75	36	9
07	8	UNL	20			59	53	47	65	36	10
10	7	UNL	20			67	57	49	53	03	10
13	1	UNL	20			72	60	50	46	36	8
16	0	UNL	15			76	61	49	39	34	5
19	0	UNL	15			70	59	50	49	36	6
22	0	UNL	15			63	59	55	75	19	5
					AUG 07						
01	0	UNL	15			59	57	55	87	36	4
04	0	UNL	15			57	55	54	90	36	4
07	1	UNL	20			64	61	58	81	01	4
10	2	UNL	20			74	62	53	48	05	3
13	2	UNL	20			77	63	54	45	22	8
16	1	UNL	15			79	65	55	44	15	4
19	3	UNL	15			74	62	53	48	21	4
22	0	UNL	15			67	62	58	73	14	7
					AUG 08						
01	0	UNL	15			62	60	58	87	33	4
04	0	UNL	15			59	57	56	90	34	3
07	2	UNL	20			66	61	58	76	36	3
10	3	UNL	20			75	64	56	52	14	5
13	3	UNL	20			78	63	53	42	14	3
16	1	UNL	15			78	64	55	45	15	8
19	0	UNL	15			72	63	57	59	21	7
22	0	UNL	15			65	61	58	78	20	5
					AUG 09						
01	0	UNL	15			63	60	58	84	19	3
04	0	UNL	10			61	59	57	87	00	0
07	0	UNL	15			67	63	60	78	00	0
10	0	UNL	20			78	69	63	60	20	7
13	0	UNL	20			81	70	64	56	14	8
16	2	UNL	15			81	71	66	60	19	9
19	0	UNL	15			76	68	63	64	15	8
22	0	UNL	15			70	65	62	76	19	5
					AUG 10						
01	3	UNL	15			69	66	64	84	23	3
04	7	UNL	10			69	66	64	84	34	4
07	10	26	6		F	70	68	66	87	34	5
10	10	29	6		H	72	66	62	71	02	8
13	10	250	6		H	78	67	60	54	34	5
16	3	UNL	8			81	70	63	54	26	7
19	0	UNL	10			73	63	57	57	32	7
22	0	UNL	15			68	63	59	73	34	3
					AUG 11						
01	0	UNL	15			64	61	59	84	33	3
04	0	UNL	12			61	59	58	90	35	4
07	9	120	8			68	63	59	73	00	0
10	10	100	8			74	63	56	54	15	3
13	10	39	10			77	66	59	54	16	4
16	10	UNL	8			79	69	64	60	17	7
19	10	100	8			76	68	64	67	16	4
22	10	22	3		TRF	70	69	68	93	14	3
					AUG 12						
01	10	100	3		F	70	69	68	93	19	5
04	10	4	3		F	70	69	68	93	32	3
07	10	20	2		F	71	70	70	97	04	7
10	10	45	3		F	78	73	70	77	10	4
13	10	24	4		H	80	74	71	74	31	4
16	6	28	4		H	83	76	73	72	17	5
19	8	UNL	4		H	79	74	71	77	14	5
22	8	250	7			77	71	68	74	17	5
					AUG 13						
01	0	UNL	12			75	73	72	90	19	5
04	0	UNL	12			73	72	71	94	33	3
07	1	UNL	15			77	75	74	91	22	9
10	9	250	15			84	78	75	75	24	7
13	4	UNL	15			89	78	73	59	22	11
16	10	43	0	8	TRWF	86	80	77	75	22	11
19	10	45	4		RF	82	76	73	74	23	12
22	9	40	6		F	78	73	71	79	21	6
					AUG 14						
01	0	UNL	12			79	74	72	79	23	9
04	0	UNL	12			78	73	71	79	21	10
07	1	UNL	15			79	74	71	77	22	13
10	9	250	15			85	75	71	63	22	18
13	4	UNL	15			88	76	71	57	23	14
16	10	43	0	8	TRWF	74	72	71	90	25	11
19	10	45	4		RF	73	71	70	90	22	7
22	9	40	6		F	72	71	70	94	28	6
					AUG 15						
01	10	200	12			67	63	60	78	32	8
04	2	UNL	15			61	57	54	78	32	8
07	8	250	15			63	58	54	73	32	6
10	8	250	15			70	61	54	57	32	9
13	10	250	15			73	63	56	55	23	8
16	10	250	15			74	64	58	58	24	7
19	4	UNL	15			71	63	58	64	25	5
22	0	UNL	15			64	61	58	81	31	3
					AUG 16						
01	0	UNL	15			61	59	58	90	29	3
04	0	UNL	15			58	56	55	90	35	3
07	9	UNL	15			64	60	57	78	02	6
10	10	250	15			73	64	58	60	12	4
13	10	250	15			76	67	62	62	18	8
16	10	55	12			75	68	63	66	17	8
19	10	55	8			71	67	64	79	23	9
22	10	40	10			68	64	62	81	00	0
					AUG 17						
01	10	31	7			69	65	63	81	12	3
04	10	120	7			69	66	64	84	12	3
07	10	24	6		H	70	66	64	81	10	5
10	10	19	6		H	74	70	68	82	10	7
13	10	9	3		RF	76	75	74	94	14	14
16	10	27	9			74	71	69	85	14	10
19	10	12	8			74	72	71	90	14	7
22	10	10	8			76	73	72	88	15	12
					AUG 18						
01	10	8	10			76	75	74	94	14	6
04	8	15	10			76	75	74	94	18	6
07	9	43	7			76	73	71	85	19	11
10	8	29	10			78	73	70	77	24	13
13	10	33	10			77	70	66	69	25	12
16	10	26	10			74	70	67	79	26	8
19	10	28	2		L	70	69	68	93	26	8
22	10	60	15			71	68	67	87	30	9

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	0.38	0.66	0.79	1.06	1.46	1.50	1.51	1.51	1.56	1.61	1.62	1.62
ENDED: DATE	21	21	21	21	21	21	21	21	21	21	21	21
ENDED: TIME (LST)	1801	1805	1823	1816	1823	1835	1852	1852	1933	1954	2014	2014

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.

OBSERVATIONS AT 3-HOUR INTERVALS

AUG 1994 13781
WILMINGTON, DE

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)
AUG 19											
01	10	75	12			72	68	65	79	29	5
04	10	70	12			70	67	65	84	22	5
07	10	60	12			72	68	66	82	30	4
10	8	200	7			79	71	67	67	34	4
13	8	200	8			84	72	65	53	32	6
16	8	250	10			85	72	66	53	29	4
19	10	100	10			78	70	66	67	23	7
22	8	250	7			74	72	71	90	19	4
AUG 20											
01	6	UNL	7			71	68	67	87	00	0
04	7	UNL	5		F	71	69	68	90	00	0
07	10	1	0	2	F	71	70	70	97	20	5
10	8	9	3		H	78	73	71	79	17	5
13	5	UNL	5		H	83	75	71	67	16	9
16	0	UNL	8			83	76	73	72	16	9
19	3	UNL	7			76	73	71	85	15	9
22	0	UNL	7			77	74	72	85	19	9
AUG 21											
01	5	UNL	8			74	72	71	90	19	7
04	0	UNL	6		F	74	73	72	94	19	6
07	1	UNL	5		F	75	72	70	85	19	9
10	10	18	5		H	79	74	71	77	20	14
13	10	42	5		H	82	75	72	72	21	14
16	10	120	7			82	75	72	72	23	9
19	10	30	7		RW	71	70	70	97	00	0
22	10	13	7		R	72	71	71	97	06	4
AUG 22											
01	10	5	7		R	72	71	71	97	00	0
04	10	8	3		RF	69	68	68	97	31	8
07	10	30	3		R	67	65	64	90	30	12
10	9	38	7		R	71	67	65	81	35	13
13	10	46	7			72	68	66	82	36	13
16	10	110	10			71	63	58	64	36	17
19	10	100	10			67	62	58	73	36	8
22	8	UNL	10			64	62	61	90	34	7
AUG 23											
01	0	UNL	15			61	58	56	84	35	7
04	0	UNL	15			57	54	52	84	35	5
07	0	UNL	20			60	56	52	75	35	9
10	1	UNL	20			69	60	53	57	01	8
13	1	UNL	20			73	61	53	50	35	5
16	0	UNL	15			77	62	52	42	36	7
19	2	UNL	15			72	58	47	41	00	0
22	0	UNL	15			65	62	59	81	19	4
AUG 24											
01	0	UNL	15			59	56	53	81	00	0
04	0	UNL	15			57	55	54	90	03	4
07	0	UNL	5		F	60	58	57	90	00	0
10	0	UNL	7			73	64	58	60	20	4
13	2	UNL	8			77	63	53	43	15	5
16	5	UNL	15			78	63	52	41	16	5
19	2	UNL	15			71	66	62	73	15	6
22	0	UNL	15			67	61	57	70	20	7
AUG 25											
01	0	UNL	15			62	58	55	78	00	0
04	0	UNL	15			61	57	54	78	17	3
07	0	UNL	9			63	59	56	78	00	0
10	9	150	10			73	65	59	62	22	8
13	9	31	10			77	68	63	62	20	9
16	0	UNL	12			77	69	65	67	15	10
19	1	UNL	10			71	67	65	81	16	5
22	10	150	12			71	66	63	76	19	6
AUG 26											
01	10	150	7		TR	69	67	65	87	18	5
04	6	120	3		F	67	66	66	97	00	0
07	10	4	1	4	F	69	68	67	93	15	3
10	3	UNL	9			77	70	66	69	26	6
13	4	UNL	8			82	72	66	59	26	5
16	3	UNL	6		H	83	73	68	61	28	4
19	5	UNL	4		H	75	70	68	79	31	4
22	0	UNL	5		F	73	70	68	84	00	0
AUG 27											
01	0	UNL	3		F	69	67	66	90	34	3
04	2	UNL	3		F	69	68	67	93	00	0
07	10	UNL	1		F	70	69	68	93	00	0
10	10	UNL	3		H	80	73	70	72	33	5
13	10	UNL	3		H	86	75	70	59	28	6
16	6	250	3		H	86	74	69	57	27	7
19	7	250	3		RWH	81	73	69	67	00	0
22	2	UNL	4		F	75	72	71	87	00	0
AUG 28											
01	0	UNL	3		F	72	69	68	87	25	3
04	0	UNL	3		F	69	67	66	90	29	3
07	0	UNL	3		H	71	67	65	81	00	0
10	1	UNL	3		H	82	73	69	65	24	5
13	10	UNL	3		H	86	75	70	59	23	13
16	10	UNL	3		H	85	75	70	61	23	10
19	10	250	3		H	79	72	69	72	21	9
22	10	250	5		H	77	72	69	76	22	10
AUG 29											
01	10	250	5		H	76	71	69	79	25	7
04	10	250	5		H	76	73	71	85	25	4
07	10	UNL	2		F	75	73	72	90	22	6
10	10	29	3		H	80	74	71	74	35	15
13	10	39	2	8	RF	59	58	57	93	36	7
16	6	250	15			72	65	61	69	25	3
19	1	UNL	15			68	62	57	68	32	4
22	0	UNL	15			62	60	58	87	32	3
AUG 30											
01	0	UNL	15			57	56	55	93	32	6
04	0	UNL	12			56	54	53	90	32	6
07	0	UNL	15			62	59	56	81	33	6
10	0	UNL	15			73	61	52	48	35	10
13	1	UNL	15			76	61	49	39	30	7
16	5	UNL	15			76	61	49	39	31	8
19	3	UNL	15			69	59	52	55	31	6
22	0	UNL	15			63	60	57	81	00	0
AUG 31											
01	1	UNL	15			60	58	57	90	00	0
04	10	140	12			62	59	56	81	21	4
07	8	140	12			66	61	57	73	20	4
10	8	250	8			76	68	63	64	21	11
13	8	250	8			81	70	64	56	21	15
16	7	150	8			80	70	65	60	22	13
19	10	150	8			77	70	66	69	19	7
22	10	150	8			74	70	67	79	23	4

SUMMARY BY HOURS

HOUR L.S.T.	SKY COVER (TENTHS)	STATION PRESSURE (INCHES)	AVERAGES TEMPERATURE AIR °F	AVERAGES TEMPERATURE WET BULB °F	AVERAGES TEMPERATURE DEW POINT °F	AVERAGES REL HUMIDITY%	AVERAGES SPEED (MPH)	RESULTANT WIND DIRECTION	RESULTANT WIND SPEED (MPH)
01	4	29.975	68	66	64	86	4.7	27	1.6
04	5	29.960	67	65	63	88	4.4	29	1.7
07	6	29.990	69	66	64	84	5.7	27	1.7
10	7	29.996	77	69	64	66	8.5	26	2.2
13	7	29.970	79	70	64	61	9.8	23	4.3
16	6	29.950	79	70	64	62	9.6	21	4.3
19	6	29.950	74	68	64	71	7.0	22	2.9
22	5	29.970	71	67	65	81	5.9	21	2.9

WEATHER CODES AND NOTES

&	TORNADO	S	SNOW	IF	ICE FOG
&C	FUNNEL CLOUD	SW	SNOW SHOWERS	GF	GROUND FOG
&W	WATER SPOUT	SG	SNOW GRAINS	BD	BLOWING DUST
T	THUNDERSTORM	SP	SNOW PELLETS	BN	BLOWING SAND
R	RAIN	IC	ICE CRYSTALS	BS	BLOWING SNOW
RW	RAIN SHOWERS	IP	ICE PELLETS	BY	BLOWING SPRAY
ZR	FREEZING RAIN	IPW	ICE PELLET SHOWERS	K	SMOKE
L	DRIZZLE	A	HAIL	H	HAZE
ZL	FREEZING DRIZZLE	F	FOG	D	DUST

CEILING: UNL INDICATES UNLIMITED
WIND DIRECTION: DIRECTIONS ARE THOSE FROM WHICH THE WIND IS BLOWING, 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 (MPH=KNOTS X 1.15).

NATIONAL CLIMATIC DATA CENTER
ROOM 120
151 PATTON AVENUE
ASHEVILLE, NORTH CAROLINA 28801-5001

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE $300

FIRST CLASS
POSTAGE AND FEES PAID
NOAA
PERMIT G-19

AUG 1994 13781
WILMINGTON, DE
USCOM - NOAA - ASHEVILLE, NC 225

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

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															01
02																	T	T		T					02
03			T	T																					03
04																									04
05												0.22	0.28	0.12	0.10	T	T	T							05
06																									06
07																									07
08																									08
09																									09
10																									10
11																				T	T	0.14	0.07	0.01	11
12	T	0.02	0.07	T		T	T																		12
13																0.01		T							13
14																0.50	0.07	0.21	0.01	0.05	0.03				14
15																									15
16																					T	T	T		16
17										T	T	0.03	0.56	0.74	0.02	0.23				0.03			T		17
18				T														T	T	T					18
19																									19
20																									20
21																		0.67	0.85	0.10	0.01	0.05	T	0.01	21
22	0.01	0.03	0.05	0.12	T	T	0.01	T	T	T	0.01	T		0.02				T		T	0.01				22
23																									23
24																									24
25																									25
26	T	0.02																							26
27																			T	T					27
28																									28
29											0.03	0.01	0.14	0.01											29
30																									30
31																									31