JAN 1988
GREENVILLE-SPARTANBURG AP, SC
NAT'L WEA SER OFC
GREENVILLE-SPARTANBURG AIRPORT

ISSN 0198-4675

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

GREER, S. C.

LATITUDE 34° 54'N LONGITUDE 82° 13'W ELEVATION (GROUND) 857 FEET TIME ZONE EASTERN 03870

JAN 1988 GREENVILLE-SPARTANBURG AP, SC

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65°F HEATING (SEASON BEGINS WITH JUL) 7A	COOLING (SEASON BEGINS WITH JAN) 7B	WEATHER TYPES 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW ICE PELLETS OR ICE ON GROUND AT 0700 INCHES 9	PRECIPITATION WATER EQUIVALENT (INCHES) 10	SNOW, ICE PELLETS (INCHES) 11	AVERAGE STATION PRESSURE IN INCHES ELEV. 971 FEET ABOVE M.S.L. 12	WIND (M.P.H.) RESULTANT DIR. 13	RESULTANT SPEED 14	AVERAGE SPEED 15	PEAK GUST SPEED 16	PEAK GUST DIRECTION 17	FASTEST MILE SPEED 18	FASTEST MILE DIRECTION 19	SUNSHINE MINUTES 20	PERCENT OF TOTAL POSSIBLE 21	SKY COVER (TENTHS) SUNRISE TO SUNSET 22	MIDNIGHT TO MIDNIGHT 23
01	53	43	48	7	44	17	0	1	0	0.37	0.0	29.260	26	2.0	8.5	21	N	13	03	0	0	10	10
02	46	35	41	0	33	24	0	4	0	0.15	T	29.390	05	8.3	8.5	18	NE	13	04	302	51	10	10
03	36	33	35	-6	32	30	0	1 4	0	0.35	T	29.260	04	10.9	11.7	23	NE	18	05	0	0	10	10
04	51	33	42	1	32	23	0	2	0	0.04	0.0	29.140	31	4.0	7.0	18	NW	12	33	432	73	8	9
05	40	27	34	-7	10	31	0		0	0.00	0.0	29.340	36	8.3	9.5	21	N	16	35	548	92	8	8
06	34	23	29	-12	7	36	0		0	0.00	0.0	29.410	07	3.9	5.9	21	NE	14	04	373	63	10	9
07	27	17	22*	-19	16	43	0	1 4 9	3	1.25	12.0	29.380	04	15.8	16.2	33	NE	22	05	0	0	10	10
08	33	17	25	-16	23	40	0	2	12	T	T	29.100	03	2.6	7.8	24	NE	15	04	60	10	10	8
09	37	18	28	-13	23	37	0	2	9	0.00	0.0	29.175	05	0.6	3.7	10	SE	7	15	212	35	10	9
10	38	19	29	-12	22	36	0	1	8	0.00	0.0	29.310	04	6.5	7.0	16	NE	12	04	517	86	0	2
11	42	16	29	-12	18	36	0	1	7	0.00	0.0	29.340	04	5.5	6.1	13	N	10	05	599	100	0	0
12	44	14	29	-12	20	36	0	1 8	6	0.00	0.0	29.280	22	6.3	6.9	17	SW	15	21	501	83	8	6
13	53	28	41	0	28	24	0	1	5	0.02	0.0	29.170	29	6.1	10.2	30	N	16	36	421	70	5	5
14	35	17	26	-15	11	39	0		3	0.00	0.0	29.430	04	5.9	7.4	21	NE	13	05	536	89	8	5
15	36	17	27	-14	13	38	0		3	0.00	0.0	29.360	04	3.8	4.6	12	NE	8	05	538	89	0	3
16	46	14*	30	-11	17	35	0		2	0.00	0.0	29.365	21	1.9	4.1	15	SW	12	23	605	100	2	3
17	37	28	33	-8	29	32	0	1	1	0.51	0.0	29.225	03	7.3	7.6	20	NE	14	06	0	0	10	10
18	57	35	46	5	43	19	0	23	1	0.08	0.0	29.060	13	0.5	5.0	15	NE	12	10	462	76	9	10
19	46	40	43	2	44	22	0	2	0	0.51	0.0	29.050	04	12.3	12.5	26	NE	21	04	0	0	10	10
20	57	41	49	8	47	16	0	23	0	0.50	0.0	28.830	28	2.3	9.1	29	SW	17	24	62	10	10	10
21	55	35	45	4	39	20	0		0	0.00	0.0	28.820	27	2.0	5.0	14	W	8	24	221	36	10	6
22	47	30	39	-2	30	26	0		0	0.00	0.0	28.975	25	3.3	6.5	28	SW	13	23	181	29	9	6
23	48	24	36	-5	23	29	0		0	0.00	0.0	28.990	23	10.1	10.7	29	SW	21	23	615	100	0	0
24	54	26	40	-1	27	25	0		0	0.00	0.0	29.010	21	8.0	8.4	30	SW	20	21	366	59	7	6
25	50	35	43	2	34	22	0	1	0	0.08	0.0	28.820	24	6.1	7.5	23	NW	16	26	188	30	9	7
26	38	22	30	-11	9	35	0		0	0.00	0.0	29.070	27	8.4	11.1	29	SW	18	24	480	77	0	1
27	39	15	27	-14	11	38	0		0	0.00	0.0	29.400	27	2.0	5.9	20	N	13	22	621	100	0	0
28	49	16	33	-8	17	32	0		0	0.00	0.0	29.520	22	3.5	4.9	15	W	12	19	623	100	0	0
29	60	23	42	0	23	23	0		0	0.00	0.0	29.515	23	4.1	6.4	24	SW	16	23	615	98	0	1
30	62	33	48	6	34	17	0		0	0.00	0.0	29.450	22	9.9	10.4	32	SW	22	23	442	71	10	8
31	64*	44	54*	12	50	11	0		0	T	0.0	29.360	21	1.4	5.2	18	N	10	34	240	38	10	10
	SUM	SUM				TOTAL	TOTAL	NUMBER OF DAYS		TOTAL	TOTAL	FOR THE MONTH:								TOTAL	%	SUM	SUM
	1414	818				892	0			3.91	12.0	29.220	35	1.3	7.8	33	NE	22	23	10760	FOR	203	192
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE: 7		DATE: 30+		POSSIBLE	MONTH	AVG.	AVG.
	45.6	26.4	36.0	-5.1	26.1	151	0	≥ .01 INCH	11	-0.30										18819	57	6.5	6.2

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°	2144	0	THUNDERSTORMS	2	PRECIPITATION	SNOW, ICE PELLETS		
0	1	20	0	DEP.	DEP.	HEAVY FOG	6	1.25 07	12.0 07		12 08
				141	0	CLEAR 9	PARTLY CLOUDY 2	CLOUDY 20			

* 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. Wadleen
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

JAN 1988 03870
GREENVILLE-SPARTANBURG AP, SC

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)
					JAN 1st						
01	10	41	15			48	42	34	59	22	7
04	10	35	12			49	46	42	77	23	4
07	10	32	7		L	48	46	44	86	25	3
10	10	24	2		LF	48	48	47	96	18	7
13	10	4	2		LF	52	52	51	96	22	10
16	10	4	1	4	RF	52	49	46	80	26	4
19	10	14	4		LF	46	44	42	86	35	8
22	10	26	20			43	43	42	96	02	10
					JAN 2nd						
01	10	34	10		R	43	43	42	96	05	10
04	10	41	12			41	40	39	93	04	7
07	10	46	10			38	37	36	93	06	8
10	10	100	15			39	38	36	89	07	8
13	10	100	20			43	39	33	68	04	11
16	9	100	20			43	37	28	56	07	7
19	9	130	20			38	34	29	70	05	6
22	10	130	20			36	33	29	76	03	5
					JAN 3rd						
01	10	90	15			36	33	28	73	04	7
04	10	55	12			35	33	30	82	05	10
07	10	22	6		RF	34	33	32	92	04	10
10	10	23	5		RF	34	33	31	89	05	12
13	10	8	4		RF	33	32	31	92	04	9
16	10	5	5		RF	34	34	33	96	05	16
19	10	12	5		LF	33	33	32	96	03	10
22	10	9	4		RF	34	34	33	96	04	7
					JAN 4th						
01	10	1	0	8	RF	34	34	34	100	13	7
04	10	2	0	4	F	35	35	35	100	24	4
07	10	2	0	4	F	38	38	38	100	22	6
10	3	UNL	4		F	41	40	38	89	25	6
13	7	30	20			47	42	35	63	29	5
16	10	250	20			48	43	38	69	03	8
19	10	250	20			43	33	16	34	30	7
22	10	250	20			37	30	18	46	36	8
					JAN 5th						
01	10	250	20			33	27	16	50	36	11
04	8	250	20			30	25	12	47	36	13
07	9	250	20			28	23	9	45	36	10
10	10	250	50			30	24	8	39	35	10
13	7	250	50			36	27	6	28	36	4
16	3	UNL	30			39	30	12	33	35	6
19	0	UNL	20			29	23	9	43	05	7
22	10	90	20			29	23	9	43	34	4
					JAN 6th						
01	3	UNL	20			28	22	8	43	35	4
04	10	250	20			25	21	9	51	00	0
07	10	90	20			25	20	7	46	07	7
10	9	100	30			29	22	4	34	04	12
13	10	110	25			33	25	3	28	16	3
16	10	90	30			32	24	5	32	19	5
19	10	250	20			29	23	9	43	11	3
22	8	UNL	20			26	22	11	53	08	7
					JAN 7th						
01	10	90	20			26	22	11	53	07	9
04	10	2	0	8	S	22	21	20	92	04	13
07	10	2	0	8	S	19	19	18	96	05	13
10	10	1	0	2	S	19	18	17	92	04	11
13	10	3	0	6	S	18	17	16	92	05	14
16	10	2	0	8	SIP	18	17	16	92	04	19
19	10	4	2	8	IPF	17	17	16	96	04	15
22	10	10	2		SF	18	18	17	96	04	17
					JAN 8th						
01	10	10	6		F	19	19	18	96	04	12
04	10	5	5		F	21	21	20	96	04	12
07	10	6	7			22	22	21	96	04	10
10	10	6	9			24	23	22	92	04	7
13	10	9	12			29	28	25	85	00	0
16	9	35	15			32	30	26	79	23	8
19	3	UNL	7			28	27	26	92	24	6
22	4	UNL	4		F	24	24	24	100	24	4
					JAN 9th						
01	10	0	0		F	20	20	20	100	21	3
04	10	1	0		F	20	20	20	100	00	0
07	10	250	4		F	20	20	20	100	00	0
10	10	200	5		F	25	25	24	96	01	4
13	10	200	10			31	30	27	85	06	3
16	10	200	15			36	32	26	67	14	5
19	7	200	12			28	27	25	89	14	5
22	6	80	10			28	27	25	89	36	4
					JAN 10th						
01	6	90	5		F	24	24	23	96	02	4
04	4	UNL	5		F	23	23	22	96	36	5
07	4	UNL	5		F	21	21	20	96	04	7
10	0	UNL	6		F	25	24	22	88	05	8
13	0	UNL	10			36	31	21	55	08	8
16	0	UNL	12			38	32	22	53	08	7
19	0	UNL	10			30	27	22	72	04	6
22	0	UNL	6		F	25	24	22	88	03	6
					JAN 11th						
01	0	UNL	4		F	20	20	19	96	01	8
04	0	UNL	5		F	20	19	18	92	05	9
07	0	UNL	4		F	18	17	16	92	04	8
10	0	UNL	7			24	22	17	75	06	7
13	0	UNL	8			33	28	18	54	03	5
16	0	UNL	10			39	32	19	45	35	3
19	0	UNL	10			28	25	20	72	30	5
22	0	UNL	8			24	23	20	85	05	3
					JAN 12th						
01	0	UNL	7			21	20	19	92	34	4
04	0	UNL	7			16	16	14	92	16	4
07	4	UNL	5		F	16	16	14	92	26	3
10	9	UNL	5		H	28	26	22	78	24	6
13	8	UNL	10			41	34	21	45	20	9
16	10	250	20			41	34	23	49	22	11
19	10	250	15			39	32	21	49	24	7
22	6	250	15			34	30	22	62	23	4
					JAN 13th						
01	10	30	15			37	32	24	59	23	10
04	10	27	10			38	34	27	65	24	9
07	10	46	6		R	39	38	37	93	24	10
10	10	4	2		F	38	38	37	96	29	5
13	2	UNL	6		F	45	42	38	77	25	9
16	0	UNL	30			45	38	27	49	36	10
19	0	UNL	20			35	29	19	52	36	13
22	0	UNL	20			30	25	15	54	33	12
					JAN 14th						
01	0	UNL	20			27	23	12	53	35	10
04	0	UNL	20			24	20	8	50	01	8
07	0	UNL	20			19	16	8	62	03	9
10	7	UNL	40			24	21	12	60	05	8
13	10	UNL	30			31	25	11	43	05	9
16	10	250	30			33	26	9	37	08	8
19	3	UNL	15			27	22	11	51	03	4
22	7	200	15			26	22	14	60	07	5
					JAN 15th						
01	10	90	15			24	21	12	60	03	6
04	10	90	20			23	20	12	63	05	6
07	7	100	20			21	18	11	65	03	6
10	0	UNL	20			25	22	13	60	05	7
13	0	UNL	20			31	25	13	47	02	4
16	0	UNL	20			35	28	14	42	32	3
19	0	UNL	15			26	23	16	66	00	0
22	0	UNL	15			23	20	14	68	23	3
					JAN 16th						
01	0	UNL	20			20	18	13	74	35	4
04	0	UNL	15			16	15	12	84	00	0
07	0	UNL	20			17	16	12	81	23	4
10	0	UNL	20			31	26	16	54	20	4
13	0	UNL	20			40	33	20	45	23	10
16	7	UNL	20			45	35	18	34	21	5
19	1	UNL	20			31	28	21	67	00	0
22	9	UNL	20			32	28	19	59	00	0
					JAN 17th						
01	10	UNL	20			28	25	18	66	05	3
04	10	26	15			32	29	23	69	02	4
07	10	27	20			34	30	24	67	07	7
10	10	34	15			35	32	28	76	03	10
13	10	17	12			37	34	28	70	02	10
16	10	14	2		RF	36	35	34	93	03	10
19	10	2	2		F	36	36	36	100	01	7
22	10	7	1	8	F	36	36	36	100	03	7
					JAN 18th						
01	10	3	0	6	F	36	36	36	100	34	6
04	10	2	0	2	F	37	37	37	100	36	5
07	10	2	0	8	F	37	37	37	100	12	3
10	10	2	0	1	F	40	40	40	100	23	8
13	8	UNL	6		F	52	49	47	83	00	0
16	10	100	10			54	52	50	86	17	5
19	10	45	8			48	48	47	96	18	3
22	10	1	0	4	F	45	45	45	100	03	5

WEATHER CODES

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

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

JAN 1988 03870
GREENVILLE-SPARTANBURG AP, SC

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)
					JAN 19th						
01	10	2	0	4	F	45	45	45	100	05	6
04	10	2	0	4	RF	45	45	45	100	04	10
07	10	8	1		LF	45	45	45	100	05	9
10	10	6	1		RF	46	46	46	100	04	11
13	10	6	1		LF	46	46	46	100	06	10
16	10	6	1		RF	44	44	44	100	04	10
19	10	5	1		RF	41	41	41	100	05	14
22	10	4	1		RF	40	40	40	100	04	13
					JAN 20th						
01	10	1	0	6	RF	41	41	41	100	04	11
04	10	2	1	8	RWF	44	44	44	100	02	11
07	10	4	6		F	44	44	43	96	34	6
10	10	2	6		F	45	45	45	100	02	4
13	10	1	0	8	F	49	49	49	100	22	4
16	10	9	7			56	55	54	93	23	14
19	10	250	7			51	51	50	96	20	5
22	8	250	6		F	51	51	50	96	23	10
					JAN 21st						
01	0	UNL	20			48	46	43	83	24	7
04	0	UNL	20			46	43	39	77	26	7
07	10	110	30			42	40	37	83	29	5
10	10	100	50			48	45	42	80	00	0
13	10	100	50			53	47	40	62	08	5
16	10	70	20			51	47	43	74	18	6
19	7	UNL	20			44	43	41	89	31	6
22	0	UNL	20			38	36	32	79	03	5
					JAN 22nd						
01	6	34	20			36	35	34	93	00	0
04	7	46	20			37	35	33	86	03	4
07	9	46	15			34	33	32	92	25	3
10	10	48	15			41	37	30	65	35	8
13	10	43	15			44	37	27	51	24	8
16	8	43	15			45	39	32	61	23	11
19	1	UNL	15			39	35	29	67	26	4
22	0	UNL	15			31	29	24	75	22	6
					JAN 23rd						
01	0	UNL	15			30	28	24	78	27	6
04	0	UNL	15			27	26	23	85	24	7
07	0	UNL	15			24	23	20	85	23	8
10	0	UNL	20			34	31	25	70	22	10
13	0	UNL	20			45	36	23	42	26	14
16	0	UNL	30			48	38	23	37	23	16
19	0	UNL	20			41	34	23	49	20	8
22	0	UNL	20			34	30	24	67	20	6
					JAN 24th						
01	0	UNL	20			30	28	23	75	22	7
04	0	UNL	20			29	27	22	75	22	6
07	0	UNL	20			27	26	23	85	22	7
10	4	UNL	30			34	32	28	79	21	5
13	9	UNL	20			49	41	29	46	21	12
16	10	90	15			53	42	28	38	23	13
19	10	250	15			47	40	31	54	16	5
22	10	60	15			47	39	27	46	19	7
					JAN 25th						
01	10	60	15			45	39	31	58	20	7
04	10	28	8		R	41	40	38	89	21	7
07	10	31	4		RF	40	40	39	96	21	3
10	10	50	1	8	F	42	42	42	100	00	0
13	10	13	3		F	44	44	43	96	24	5
16	6	60	15			50	45	40	69	26	10
19	1	UNL	30			41	32	17	38	29	9
22	0	UNL	30			37	31	20	50	26	12
					JAN 26th						
01	1	UNL	20			35	31	23	62	24	12
04	0	UNL	20			28	23	9	45	29	12
07	9	100	20			24	19	5	44	26	8
10	0	UNL	30			27	22	8	45	26	13
13	0	UNL	30			33	26	9	37	26	9
16	0	UNL	40			38	29	9	30	24	11
19	0	UNL	30			28	23	10	47	05	7
22	0	UNL	30			25	21	9	51	32	7
					JAN 27th						
01	0	UNL	20			23	20	11	60	33	6
04	0	UNL	20			24	21	12	60	35	10
07	0	UNL	20			19	17	12	74	33	4
10	0	UNL	50			29	24	12	49	15	4
13	0	UNL	30			35	27	10	35	17	7
16	0	UNL	30			39	30	9	29	22	11
19	0	UNL	30			27	22	11	51	19	3
22	0	UNL	30			25	21	11	55	00	0
					JAN 28th						
01	0	UNL	30			20	18	13	74	00	0
04	0	UNL	15			21	19	12	68	32	4
07	0	UNL	15			17	16	13	84	23	3
10	0	UNL	25			35	30	19	52	29	8
13	0	UNL	40			45	35	17	33	21	10
16	0	UNL	50			49	38	19	30	25	7
19	0	UNL	30			35	30	20	54	17	4
22	0	UNL	30			32	28	21	64	00	0
					JAN 29th						
01	0	UNL	20			28	26	23	82	23	4
04	0	UNL	20			29	27	23	78	00	0
07	0	UNL	20			24	23	20	85	02	5
10	0	UNL	30			40	35	28	62	04	6
13	0	UNL	40			53	42	27	37	24	6
16	0	UNL	20			60	44	22	23	23	14
19	6	UNL	20			48	38	21	34	19	5
22	5	UNL	20			43	35	22	43	21	7
					JAN 30th						
01	3	UNL	20			39	34	26	60	22	9
04	6	UNL	20			37	33	25	62	24	7
07	4	UNL	20			34	31	25	70	22	7
10	9	UNL	15			51	42	29	43	25	12
13	9	UNL	15			57	46	34	42	23	17
16	9	43	25			60	49	38	44	22	15
19	9	48	15			51	46	40	66	19	4
22	10	48	15			53	48	43	69	19	6
					JAN 31st						
01	10	48	15			50	47	44	80	20	6
04	8	50	12			47	47	46	96	21	5
07	10	55	8			47	47	46	96	00	0
10	10	70	10			55	52	49	80	00	0
13	10	25	10			59	55	52	78	29	4
16	10	27	12			62	58	55	78	04	3
19	10	29	7			56	55	54	93	01	5
22	10	20	8			56	55	54	93	17	5

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	29.210	32	30	25	76	7.6	35	1.6
04	6	29.220	31	29	25	80	7.5	36	2.9
07	7	29.230	30	28	25	84	7.1	01	1.9
10	6	29.260	35	32	27	75	8.2	01	2.3
13	6	29.220	41	36	28	62	8.7	24	1.8
16	7	29.180	43	38	28	59	10.7	24	1.7
19	5	29.210	37	33	26	68	7.1	02	2.0
22	6	29.220	34	31	26	73	7.2	36	1.8

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

JAN 1988 03870
GREENVILLE-SPARTANBURG AP, SC

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	0.01	0.02	0.02	0.02	0.02	0.05	0.01	0.02	0.03	0.02	0.01	0.04	0.07	0.01	0.01	0.01	01
02	0.02	0.02	0.01	0.01	0.08	0.01																			02
03					0.01	0.03	0.01	0.03	0.04	0.02	0.01	0.02	0.03	T	T	T	0.01	T	0.02	T	0.01	0.02	0.06	0.03	03
04	0.04	T																							04
05																									05
06																									06
07			T	0.02	0.06	0.03	0.04	0.07	0.09	0.10	0.11	0.09	0.08	0.04	0.09	0.08	0.12	0.18	0.02	T	T	0.03	T	T	07
08	T																								08
09																									09
10																									10
11																									11
12																									12
13						T	0.01	0.01	T																13
14																									14
15																									15
16																									16
17						T	T					T	T	0.04	0.10	0.16	0.10	0.10	0.01						17
18	T	0.05	0.02	T	0.01	T																			18
19				T	T	0.04	0.02	0.04	0.10	0.10	0.06	0.02	T	0.05	0.08	T	0.01	0.01	T	0.01	T	0.01	T	0.01	19
20	T	T	0.13	0.25	0.05	0.07	T																		20
21																									21
22																									22
23																									23
24																									24
25		T	T	0.01	T	0.01	0.01	0.02	0.02	T	0.01														25
26																									26
27																									27
28																									28
29																									29
30																									30
31														T											31

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	0.08	0.15	0.19	0.20	0.22	0.28	0.32	0.35	0.36	0.38	0.40	0.45
ENDED: DATE	20	20	20	20	20	20	20	20	20	20	20	20
ENDED: TIME	0307	0307	0307	0310	0321	0310	0315	0337	0351	0359	0442	0516

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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