



JANUARY 2005

AUGUSTA, GA

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

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DIRECTOR

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JANUARY 2005

LOCAL CLIMATOLOGICAL DATA

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AUGUSTA, GA

AUGUSTA RGNL AT BUSH FD AP (AGS)

Lat: 33°22' N Long: 81°57' W Elev (Ground): 160 Feet

Time Zone: EASTERN WBAN: 03820 ISSN #:0198-1595

DATE	TEMPERATURE F						DEG DAYS BASE 65°		WEATHER	SNOW/ICE ON GND(IN)		PRECIPITATION (INCHES)		PRESSURE (INCHES OF HG)		WIND SPEED = MPH DIR = TENS OF DEGREES								DATE	
	MAXIMUM	MINIMUM	AVERAGE	DEP FROM NORMAL	AVERAGE DEW PT	AVERAGE WET BULB	HEATING	COOLING		0700 LST	1300 LST	2400 LST	2400 LST	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	MAXIMUM						
																			5-SEC		2-MIN				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
01	69	36	53	9	45	47	12	0	FG+ BR HZ	0		0.0	0.00	30.28	30.44	0.4	15	.8	9	12	7	16	01		
02	72	40	56	12	49	51	9	0	FG+ BR	0		0.0	0.00	30.30	30.46	0.3	18	.5	15	13	12	13	02		
03	69	44	57	13	50	51	8	0	FG+ BR HZ	0		0.0	0.00	30.26	30.42	0.8	15	.8	8	13	6	19	03		
04	75	42	59	15	50	53	6	0	FG+ BR	0		0.0	0.00	30.14	30.30	2.1	25	2.3	17	28	13	27	04		
05	74	44	59	15	53	55	6	0	FG+ MIFG BR	0		0.0	0.00	29.98	30.13	4.2	21	4.6	20	22	16	22	05		
06	74	50	62	18	58	60	3	0	RA FG+ BR HZ	0		0.0	0.07	29.85	30.01	6.7	22	7.7	25	22	21	24	06		
07	70	50	60	16	56	59	5	0	FG BR	0		0.0	0.00	30.01	30.17	0.9	20	2.8	12	25	9	20	07		
08	71	52	62	17	60	61	3	0	FG+ BR	0		0.0	0.00	30.05	30.21	4.2	23	5.4	22	22	18	22	08		
09	65	39	52	7	47	49	13	0	FG+ BR HZ	0		0.0	0.00	30.14	30.30	1.2	35	2.0	9	28	7	07	09		
10	72	31	52	7	44	47	13	0	FG+ BR HZ	0		0.0	0.00	30.04	30.20	3.4	25	3.6	24	26	20	26	10		
11	71	39	55	10	50	51	10	0	FG+ BR HZ	0		0.0	0.00	30.02	30.18	2.2	22	2.4	15	23	12	23	11		
12	75	45	60	15	50	54	5	0	FG+ MIFG BR HZ	0		0.0	0.00	29.99	30.15	2.2	18	2.8	18	18	15	17	12		
13	79*	62	71*	26	63	66	0	6	RA	0		0.0	0.11	29.84	29.99	12.7	16	13.2	32	18	23	19	13		
14	65	42	54	9	45	50	11	0	RA BR	0		0.0	1.18	29.99	30.14	7.4	34	10.0	26	28	22	28	14		
15	53	38	46	1	26	37	19	0		0		0.0	0.00	30.33	30.49	11.0	03	11.4	24	02	20	04	15		
16	56	33	45	0	22	36	20	0		0		0.0	0.00	30.14	30.30	8.2	35	9.7	26	30	23	31	16		
17	44	21	33	-12	13	27	32	0		0		0.0	0.00	30.31	30.48	7.3	35	7.8	22	30	18	32	17		
18	40	19	30	-15	7	22	35	0		0		0.0	0.00	30.47	30.64	3.9	03	5.2	18	05	16	06	18		
19	44	15	30*	-15	15	25	35	0		0		0.0	0.00	30.19	30.36	3.2	23	3.6	16	23	14	24	19		
20	59	23	41	-4	26	35	24	0		0		0.0	0.00	29.86	30.02	1.2	25	3.0	13	28	12	31	20		
21	67	37	52	7	36	44	13	0		0		0.0	0.00	29.81	29.97	2.7	07	5.0	22	09	17	08	21		
22	60	37	49	4	39	42	16	0	RA BR HZ	0		0.0	0.01	29.76	29.92	2.5	30	10.3	44*	32	32*	31	22		
23	41	21	31	-14	8	24	34	0		0		0.0	0.00	30.01	30.17	14.1	32	14.8	37	30	30	30	23		
24	49	12*	31	-14	8	25	34	0	RA	0		0.0	T	30.12	30.28	4.1	24	5.2	22	27	16	27	24		
25	61	26	44	-1	19	35	21	0		0		0.0	0.00	29.83	29.99	3.7	24	4.3	21	28	16	27	25		
26	69	33	51	6	42	50	14	0		0		0.0	0.00	29.67	29.83	9.6	25	9.9	30	28	25	28	26		
27	55	39	47	2	33	41	18	0	FG BR	0		0.0	0.00	30.03	30.19	7.9	05	10.1	25	03	21	07	27		
28	39	32	36	-9	3	26	29	0	RA	0		0.0	T	30.42	30.58	12.7	06	13.1	25	06	22	06	28		
29	34	29	32	-13	25	30	33	0	RA FZRA BR UP	0		0.0	0.99	30.19	30.36	7.3	05	6.0	23	07	18	05	29		
30	40	34	37	-9			28	0	RA BR	0		0.0	0.03					6.6	13	33	12	33	30		
31	55	33	44	-2	28	37	21	0	BR	0		0.0	0.00	30.07	30.23	3.8	01	4.7	15	02	13	02	31		
60.2		35.4	47.8	■ ■			17.1	0.2	< MONTHLY AVERAGES	TOTALS-->		0.0	2.39					6.1	<-- MONTHLY AVERAGES						
3.7		2.3	3.0	■ ■	<-----DEPARTURE FROM NORMAL----->										-2.11	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3									
DEGREE DAYS										GREATEST 24-HR PRECIPITATION: 1.29 DATE: 13-14				SEA LEVEL PRESSURE				DATE TIME							
MONTHLY										GREATEST 24-HR SNOWFALL: 0.0 DATE:				MAXIMUM				18 1053							
TOTAL DEPARTURE										GREATEST SNOW DEPTH: 0 DATE:				MINIMUM				22 1853							
SEASON TO DATE										NUMBER OF DAYS WITH				MAXIMUM TEMP ≥ 90: 0				PRECIPITATION ≥ 0.01 INCH: 6							
HEATING: 530 -87 1456 -148										MAXIMUM TEMP ≤ 32: 0				MINIMUM TEMP ≤ 0: 0				PRECIPITATION ≥ 0.10 INCH: 3							
COOLING: 6 5 6 5										THUNDERSTORMS: 0				HEAVY FOG: 11				SNOWFALL ≥ 1.0 INCH: 0							

JANUARY 2005
AUGUSTA, GA

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

AUGUSTA, GA

JANUARY 2005

AGS

WBAN # 03820

DATE	FOR HOUR (LST) ENDING AT												DATE	FOR HOUR (LST) ENDING AT												DATE	Sum if Different (See Note)	2400 LST	
	1	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23	24			Water	Equiv.
01													01												01			0.00	
02													02												02			0.00	
03													03												03			0.00	
04													04												04			0.00	
05													05												05			0.00	
06													06					0.02	0.05	T					06			0.07	
07													07												07			0.00	
08													08												08			0.00	
09													09												09			0.00	
10													10												10			0.00	
11													11												11			0.00	
12													12												12			0.00	
13													13			T		T						T	0.11	13			0.11
14	0.23	0.40	0.31	0.20	0.02	T	0.02	T					14												14			1.18	
15													15												15			0.00	
16													16												16			0.00	
17													17												17			0.00	
18													18												18			0.00	
19													19												19			0.00	
20													20												20			0.00	
21													21					T	T	T	0.01	T			21			0.00	
22													22												22			0.01	
23													23												23			0.00	
24													24			T									24			T	
25													25												25			0.00	
26													26												26			0.00	
27													27												27			0.00	
28													28												28			T	
29	T			T	0.02	.02	0.07	0.13	0.09	0.02	T	0.09	29	0.05	0.03	0.01	.07	.10	0.05	0.02	0.01	0.03	0.02	0.08	0.08	29			0.99
30	0.01	0.01	0.01										30												30			0.03	
31													31												31			0.00	

MAXIMUM SHORT DURATION PRECIPITATION (See Note)

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)	.08	.13	.18	.23	.34	.43	.50	.63	.65	.76	.89	.99
Ending Date	14	14	14	14	14	14	14	14	14	14	14	14
Ending Time (Hour/Min)	0212	0156	0156	0200	0212	0215	0212	0220	0240	0210	0220	0301

Date and time are not entered for TRACE amounts.

Note : The sum of the hourly totals is given when it differs from the daily total. AWS does not edit ASOS hourly values but may edit daily and monthly totals. Hourly, daily, and monthly totals are printed as reported by the ASOS site.

REFERENCE NOTES & SUPPLEMENTAL SUMMARIES

* = Extreme for the month (last occurrence if more than one)
 T = Trace precipitation amount
 + = also occurs on earlier date
 FG+ = Heavy fog, visibility .25 miles or less
 BLANK entries denote missing or unreported data

Resultant wind is the vector sum of the wind speeds and directions divided by the number of observations.

Wind direction is recorded in tens of degrees (2 digits) clockwise from true north. '00' = calm, 'VR' = variable.

Precipitation is for the 24-hour period ending at the time indicated in the column heading.

Water Equivalent of snow on the ground is reported only when the depth is 2 or more inches.

NORMALS ARE FOR THE YEARS 1971-2000

WEATHER NOTATIONS

QUALIFIER	WEATHER PHENOMENA		
DESCRIPTOR	PRECIPITATION	OBSCURATION	OTHER
BC Patches	DZ Drizzle	BR Mist	DS Duststorm
BL Blowing	GR Hail	DU Widespread Dust	FC Funnel Cloud
DR Low Drifting	GS Small Hail and/or Snow Pellets	FG Fog	+FC Tornado Waterspout
FZ Freezing	IC Ice Crystals	FU Smoke	PO Well-Developed Dust/Sand Whirls
MI Shallow	PL Ice Pellets	HZ Haze	
PR Partial	RA Rain	PY Spray	SQ Squalls
SH Shower(s)	SG Snow Grains	SA Sand	SS Sandstorm
TS Thunderstorm	SN Snow	VA Volcanic Ash	GL Glaze
VC In the Vicinity	UP Unknown Precipitation		

Intensity (as indicated on pages 4 to 6):
 '+' = Heavy '-' = Moderate '-' = Light

AUGUSTA, GA JANUARY 2005

Ceilorometer (30-second) data are used to derive cloudiness at or below 12,000 feet. This cloudiness is the mean cloud cover detected during sunrise to sunset (SR-SS), or midnight to midnight (MN-MN).

Satellite data are used to derive cloudiness above 12,000 feet. Effective Cloud Amount is based on the cloud cover and the transparency of the clouds within the satellite field of view (approx. 31x31 miles).

Sky Condition is based on the sum (not to exceed 8) of the sunrise to sunset cloud cover below and above 12,000 feet. Both ceilometer and satellite data must be present to compute Sky Condition. Clear = 0-2 oktas, Partly Cloudy = 3-6 oktas, Cloudy = 7-8 oktas.

A Heating (Cooling) Degree Day is the difference between the average daily temperature and 65 degrees F. The HDD season begins July 1, the CDD season begins January 1.

Dew Point is the temperature to which the air must be cooled to achieve 100% relative humidity. Wet Bulb is the temperature the air would have if cooled to saturation at constant pressure by evaporation of water into it.

Snow Depth, Snowfall, and Sunshine data may come from nearby sites that the National Weather Service deems Climatologically representative of this site.

ADDITIONAL NOTES:

DATE	SUNSHINE		CLOUDINESS (OKTAS)				VISIBILITY (MILES)		RESERVED
	TOTAL MINUTES	PERCENT POSSIBLE	SR-SS		MN-MN		MINIMUM	MAXIMUM	
			CEILOMETER	SATELLITE	CEILOMETER	SATELLITE			
01							.25	10.00	
02							.25	10.00	
03							<.25	10.00	
04							.25	10.00	
05							.25	10.00	
06							.25	10.00	
07							.50	10.00	
08							.25	10.00	
09							<.25	10.00	
10							.25	10.00	
11							<.25	10.00	
12							<.25	10.00	
13							7.00	10.00	
14							1.50	10.00	
15							10.00	10.00	
16							10.00	10.00	
17							10.00	10.00	
18							10.00	10.00	
19							10.00	10.00	
20							10.00	10.00	
21							10.00	10.00	
22							.75	10.00	
23							10.00	10.00	
24							10.00	10.00	
25							10.00	10.00	
26							9.00	10.00	
27							.50	10.00	
28							10.00	10.00	
29							1.50	10.00	
30							4.00	10.00	
31							2.50	10.00	
MONTHLY AVGS							4.57	10.00	
SUNSHINE (MINUTES)									
Total: Possible:									
Percent Possible:									
NUMBER OF DAYS WITH:									
SKY CONDITION									
CLR PTLY CLDY CLOUDY MISSING									
31									
MINIMUM VISIBILITY (MILES)									
<=0.25 <=3.0 >=7.0									
10 17 13									

OBSERVATIONS AT 3-HOURLY INTERVALS

AUGUSTA, GA

JANUARY 2005

AGS

WBAN # 03820

HOUR (LST)				SATELLITE	VISIBILITY (MILES)	WEATHER	TEMPERATURE				WIND	PRESSURE (INCHES, HG)		HOUR (LST)				SATELLITE	VISIBILITY (MILES)	WEATHER	TEMPERATURE				WIND	PRESSURE (INCHES, HG)									
	SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)				EFF CLD AMT Otkas	°F	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)		SPEED (MPH)	DIRECTION TENS OF DEG	STATION				SEA LEVEL	SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)		EFF CLD AMT Otkas	°F	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
01	CLR	NC			SUNRISE: 0732		JAN 01	SUNSET: 1732	41	41	100	0	00	30.27	30.42	01	OVC	022		SUNRISE: 0732		JAN 07	SUNSET: 1736	62	61	61	96	0	00	29.93	30.08				
04	OVC	002			0.25	FG			39	39	39	100	0	00	30.26	30.41	04	OVC	018				59	55	57	87	0	00	29.96	30.12					
07	CLR	NC			2.50	BR			38	37	38	97	0	00	30.29	30.45	07	CLR	NC		BR		52	52	52	100	3	20	30.00	30.16					
10	CLR	NC			1.75	BR			50	46	48	86	0	00	30.33	30.49	10	OVC	036				58	52	55	81	3	20	30.08	30.24					
13	CLR	NC			4.00	HZ			66	53	59	63	0	00	30.27	30.43	13	FEW	NC				69	53	60	57	7	26	30.03	30.19					
16	CLR	NC			10.00				68	52	59	57	6	16	30.24	30.40	16	OVC	027				68	58	62	70	3	13	30.01	30.17					
19	CLR	NC			8.00				50	50	50	100	0	00	30.27	30.43	19	OVC	034				63	60	61	90	0	00	30.04	30.19					
22	CLR	NC			7.00				45	45	45	100	0	00	30.28	30.44	22	SCT	NC				61	59	60	93	0	00	30.04	30.19					
01	BKN	065			6.00				43	43	43	100	0	00	30.28	30.44	01	CLR	NC				58	58	58	100	0	00	30.02	30.17					
04	SCT	NC			0.75				41	41	41	100	0	00	30.27	30.43	04	BKN	007				54	54	54	100	5	14	30.03	30.18					
07	FEW	NC			4.00				42	41	42	96	0	00	30.32	30.47	07	BKN	009				57	56	56	96	0	00	30.02	30.17					
10	CLR	NC			5.00	BR			55	50	52	83	0	00	30.36	30.52	10	FEW	NC				65	62	63	90	9	20	30.06	30.22					
13	SCT	NC			10.00				69	56	61	63	3	VR	30.31	30.46	13	OVC	018				69	61	64	76	12	23	30.04	30.19					
16	CLR	NC			10.00				71	55	62	57	0	00	30.26	30.42	16	OVC	016				68	63	65	84	10	24	30.04	30.20					
19	CLR	NC			10.00				55	55	55	100	0	00	30.29	30.45	19	OVC	034				67	63	64	87	0	00	30.07	30.22					
22	OVC	060			9.00				54	53	53	97	0	00	30.33	30.48	22	OVC	050				64	59	61	84	6	33	30.12	30.27					
01	BKN	006			0.25	FG			46	46	46	100	0	00	30.31	30.46	01	BKN	006				52	52	52	100	0	00	30.11	30.26					
04	VV	001			0.25	FG			45	45	45	100	0	00	30.29	30.45	04	FEW	NC				48	48	48	100	0	00	30.12	30.27					
07	VV	001			0.25	FG			47	47	47	100	0	00	30.28	30.44	07	OVC	004				44	44	44	100	3	26	30.14	30.29					
10	VV	001			0.25	FG			50	50	50	100	0	00	30.32	30.48	10	VV	001				49	49	49	100	3	34	30.21	30.36					
13	FEW	NC			2.50	BR			57	55	56	93	5	15	30.26	30.41	13	CLR	NC				59	49	54	69	3	VR	30.16	30.31					
16	CLR	NC			10.00				68	55	61	63	0	00	30.20	30.36	16	CLR	NC				65	48	56	54	6	02	30.12	30.27					
19	CLR	NC			10.00				55	54	54	96	0	00	30.21	30.37	19	CLR	NC				50	47	48	89	0	00	30.12	30.28					
22	OVC	003			10.00				49	48	48	97	0	00	30.23	30.39	22	CLR	NC				42	41	42	96	0	00	30.13	30.29					
01	OVC	002			0.25	FG			46	46	46	100	0	00	30.20	30.35	01	CLR	NC				38	38	38	100	0	00	30.11	30.27					
04	OVC	002			0.25	FG			44	44	44	100	0	00	30.17	30.33	04	BKN	005				36	36	36	100	0	00	30.07	30.23					
07	CLR	NC			7.00				43	42	43	97	0	00	30.19	30.35	07	OVC	003				34	34	34	100	0	00	30.07	30.23					
10	BKN	001			2.50	BR			53	53	53	100	0	00	30.21	30.37	10	CLR	NC				53	46	50	77	8	24	30.11	30.27					
13	FEW	NC			10.00				74	54	62	50	10	27	30.14	30.30	13	CLR	NC				69	49	58	49	8	25	30.02	30.18					
16	CLR	NC			10.00				72	54	62	53	7	25	30.09	30.24	16	CLR	NC				71	48	58	44	8	25	29.98	30.14					
19	CLR	NC			10.00				59	54	56	83	3	21	30.10	30.26	19	CLR	NC				55	50	52	83	0	00	30.00	30.16					
22	CLR	NC			10.00				51	51	51	100	0	00	30.10	30.26	22	CLR	NC				48	47	47	96	0	00	30.03	30.19					
01	CLR	NC			8.00				51	50	51	96	0	00	30.06	30.22	01	CLR	NC				46	45	46	96	0	00	30.03	30.19					
04	VV	003			0.50	FG			46	46	46	100	0	00	30.03	30.18	04	CLR	NC				43	43	43	100	0	00	30.03	30.19					
07	BKN	006			0.75	BR			45	45	45	100	0	00	30.03	30.18	07	VV	001				41	41	41	100	0	00	30.04	30.20					
10	FEW	NC			10.00				62	56	59	81	7	VR	30.04	30.20	10	CLR	NC				51	50	51	96	0	00	30.08	30.24					
13	BKN	046			10.00				71	56	62	59	12	22	29.98	30.13	13	CLR	NC				68	55	61	63	8	23	29.99	30.15					
16	FEW	NC			10.00				72	55	62	55	12	24	29.92	30.08	16	CLR	NC				68	56	61	66	10	22	29.98	30.14					
19	BKN	050			10.00				61	57	59	87	5	18	29.91	30.07	19	CLR	NC				57	55	56	93	3	20	29.99	30.15					
22	CLR	NC			9.00				53	53	53	100	7	19	29.91	30.06	22	CLR	NC				51	51	51	100	0	00	30.02	30.18					
01	BKN	001			0.25	FG			53	53	53	100	3	18	29.87	30.03	01	OVC	003				47	47	47	100	0	00	30.00	30.16					
04	CLR	NC			7.00				56	56	56	100	7	20	29.85	30.01	04	OVC	002				46	46	46	100	0	00	30.00	30.15					
07	CLR	NC			7.00				56	55	55	97	5	18	29.85	30.01	07	VV	001				50	48	49	93	0	00	30.02	30.18					
10	BKN	070			10.00				63	59	61	87	9	20	29.88	30.03	10	VV	001				53	30	43	41	0	00	30.05	30.21					
13	SCT	NC			10.00				73	56	63	55	16	23	29.81	29.97	13																		
16	OVC	047			10.00				72	58	64	61	14	23	29.81	29.96	16	FEW	NC				73	57	63	57	10	18	29.95	30.10					
19	OVC	041			10.00				63	62	62	97	7	18	29.85	30.01	19	SCT	NC				64	58	60	81	6	12	29.97	30.13					
22	OVC	033			10.00				62	62	62	100	3	26	29.90	30.05	22	BKN	075				62	60	61	93	5	14	29.98	30.14					

OBSERVATIONS AT 3-HOURLY INTERVALS

AUGUSTA, GA

JANUARY 2005

AGS

WBAN # 03820

HOUR (LST)	SATELLITE			WEATHER	TEMPERATURE °F			WIND RELATIVE HUMIDITY (PCT)	PRESSURE (INCHES, HG)		HOUR (LST)	SATELLITE			WEATHER	TEMPERATURE °F			WIND RELATIVE HUMIDITY (PCT)	PRESSURE (INCHES, HG)																			
	SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)		EFF CLD AMT OKtas	DRY BULB	DEW POINT		WET BULB	STATION		SEA LEVEL	SKY COVER	CEILING 100'S OF FT		OBSERVATION TIME (LST)	EFF CLD AMT OKtas	DRY BULB		DEW POINT	WET BULB	STATION	SEA LEVEL																
SUNRISE: 0732 JAN 13 SUNSET: 1742																				SUNRISE: 0730 JAN 19 SUNSET: 1747																			
01	OVC	007		8.00		63	61	62	93	9	14	29.96	01	CLR	NC		10.00	17	14	16	88	0	00	30.43	30.59														
04	OVC	010		10.00		64	62	63	93	9	15	29.95	04	CLR	NC		10.00	18	12	16	77	0	00	30.37	30.53														
07	BKN	008		8.00		62	61	61	96	9	14	29.93	07	CLR	NC		10.00	16	13	15	88	0	00	30.33	30.49														
10	BKN	060		9.00		67	62	64	84	10	17	29.95	10	CLR	NC		10.00	29	15	25	56	6	20	30.31	30.47														
13	OVC	035		10.00		75	64	68	69	14	17	29.83	13	FEW	NC		10.00	41	11	31	29	8	23	30.18	30.34														
16	FEW	NC		10.00		77	64	69	64	17	17	29.75	16	OVC	047		10.00	44	13	33	28	6	25	30.08	30.24														
19	SCT	NC		10.00		73	65	68	76	17	16	29.73	19	CLR	NC		10.00	40	16	32	38	0	00	30.01	30.17														
22	BKN	023		10.00		72	65	68	79	21	16	29.69	22	CLR	NC		10.00	31	22	28	69	0	00	30.01	30.17														
SUNRISE: 0732 JAN 14 SUNSET: 1743																				SUNRISE: 0730 JAN 20 SUNSET: 1748																			
01	OVC	050		10.00	-RA	60	58	59	93	8	31	29.71	01	CLR	NC		10.00	38	21	32	51	6	25	29.96	30.12														
04	OVC	034		5.00	-RA BR	57	56	56	96	6	26	29.76	04	CLR	NC		10.00	30	22	27	72	5	26	29.93	30.09														
07	BKN	100		10.00	-RA	56	53	54	90	3	23	29.83	07	CLR	NC		10.00	26	22	25	84	3	23	29.93	30.09														
10	FEW	NC		10.00		56	51	53	84	16	31	29.92	10	CLR	NC		10.00	42	26	36	53	5	25	29.95	30.11														
13	BKN	055		10.00		57	49	53	75	12	35	29.96	13	CLR	NC		10.00	52	27	42	38	0	00	29.86	30.02														
16	OVC	070		10.00		58	42	50	56	16	36	30.07	16	CLR	NC		10.00	59	28	45	31	8	02	29.79	29.95														
19	CLR	NC		10.00		50	31	42	48	12	01	30.16	19	CLR	NC		10.00	43	30	38	60	5	19	29.79	29.95														
22	CLR	NC		10.00		45	31	39	58	8	01	30.25	22	CLR	NC		10.00	38	31	35	76	3	20	29.78	29.94														
SUNRISE: 0731 JAN 15 SUNSET: 1743																				SUNRISE: 0730 JAN 21 SUNSET: 1749																			
01	CLR	NC		10.00		42	30	37	62	10	02	30.29	01	SCT	NC		10.00	40	33	37	77	0	00	29.74	29.90														
04	CLR	NC		10.00		39	29	35	67	7	01	30.33	04	CLR	NC		10.00	48	35	42	61	3	27	29.73	29.89														
07	CLR	NC		10.00		40	29	36	65	9	04	30.34	07	BKN	120		10.00	39	35	37	86	0	00	29.74	29.90														
10	CLR	NC		10.00		43	26	36	51	14	04	30.40	10	CLR	NC		10.00	53	38	46	57	3	34	29.80	29.96														
13	CLR	NC		10.00		49	22	38	35	14	03	30.35	13	CLR	NC		10.00	63	39	51	41	5	VR	29.80	29.95														
16	CLR	NC		10.00		50	23	39	35	14	02	30.29	16	CLR	NC		10.00	65	39	52	39	0	00	29.80	29.95														
19	CLR	NC		10.00		46	23	37	40	12	03	30.31	19	CLR	NC		10.00	55	35	46	47	10	08	29.89	30.05														
22	CLR	NC		10.00		43	23	35	45	10	06	30.30	22	CLR	NC		10.00	48	36	43	63	9	08	29.95	30.10														
SUNRISE: 0731 JAN 16 SUNSET: 1744																				SUNRISE: 0729 JAN 22 SUNSET: 1750																			
01	OVC	028		10.00		42	23	35	47	14	04	30.25	01	OVC	017		9.00	42	35	39	76	10	09	29.96	30.11														
04	OVC	034		10.00		42	24	35	49	10	02	30.20	04	OVC	017		8.00	40	34	37	79	9	09	29.93	30.09														
07	OVC	036		10.00		40	21	33	47	15	36	30.20	07	OVC	006		1.75 BR	37	35	36	93	7	04	29.92	30.08														
10	CLR	NC		10.00		43	20	35	40	13	01	30.21	10	OVC	004		1.00 BR	37	36	37	96	5	08	29.86	30.02														
13	CLR	NC		10.00		50	20	38	31	6	33	30.12	13	OVC	006		2.50 BR	42	39	41	89	3	32	29.72	29.88														
16	CLR	NC		10.00		56	19	41	24	13	31	30.04	16	OVC	008		4.00 BR	53	50	51	89	10	20	29.58	29.74														
19	CLR	NC		10.00		41	30	37	65	0	00	30.04	19	OVC	013		7.00 -RA	59	55	57	87	10	24	29.52	29.68														
22	CLR	NC		10.00		45	26	37	48	20	30	30.09	22	CLR	NC		10.00	45	29	38	54	24	30	29.65	29.81														
SUNRISE: 0731 JAN 17 SUNSET: 1745																				SUNRISE: 0729 JAN 23 SUNSET: 1751																			
01	CLR	NC		10.00		37	21	31	52	13	32	30.18	01	CLR	NC		10.00	37	20	31	50	17	29	29.73	29.89														
04	CLR	NC		10.00		32	17	27	54	10	34	30.25	04	CLR	NC		10.00	28	12	23	51	21	30	29.84	30.00														
07	CLR	NC		10.00		28	16	24	61	9	33	30.32	07	CLR	NC		10.00	25	8	20	48	17	30	29.94	30.10														
10	CLR	NC		10.00		34	14	28	44	12	03	30.38	10	CLR	NC		10.00	29	8	23	41	17	31	30.02	30.18														
13	CLR	NC		10.00		41	8	31	26	10	35	30.33	13	CLR	NC		10.00	37	7	28	28	21	34	30.03	30.19														
16	CLR	NC		10.00		43	2	31	18	12	34	30.29	16	CLR	NC		10.00	38	6	28	26	17	33	30.04	30.20														
19	CLR	NC		10.00		34	11	27	38	3	33	30.34	19	CLR	NC		10.00	31	9	25	40	10	33	30.10	30.26														
22	CLR	NC		10.00		26	16	23	66	0	00	30.36	22	CLR	NC		10.00	24	4	19	42	3	02	30.17	30.33														
SUNRISE: 0731 JAN 18 SUNSET: 1746																				SUNRISE: 0728 JAN 24 SUNSET: 1752																			
01	CLR	NC		10.00		22	14	20	71	6	36	30.39	01	CLR	NC		10.00	22	8	18	55	3	34	30.19	30.35														
04	CLR	NC		10.00		26	7	21	44	8	01	30.44	04	CLR	NC		10.00	15	9	14	77	0	00	30.22	30.39														
07	CLR	NC		10.00		21	8	18	57	5	36	30.48	07	CLR	NC		10.00	14	9	13	80	0	00	30.24	30.40														
10	CLR	NC		10.00		30	5	23	34	13	06	30.57	10	CLR	NC		10.00	29	7	23	39	0	00	30.27	30.44														
13	CLR	NC		10.00		36	3	27	25	9	33	30.52	13	CLR	NC		10.00	41	3	30	20	8	27	30.17	30.33														
16	CLR	NC		10.00		38	2	28	22	0	00	30.45	16	CLR	NC		10.00	49	3	35	15	9	23	30.01	30.17														
19	CLR	NC		10.00		27	9	22	47	0	00	30.47	19	CLR	NC		10.00	39	8	29	28	7	20	29.97	30.13														
22	CLR	NC		10.00		21	13	19	71	0	00	30.46	22	CLR	NC		10.00	40	12	31	32	8	24	29.94	30.10														

OBSERVATIONS AT 3-HOURLY INTERVALS

AUGUSTA, GA

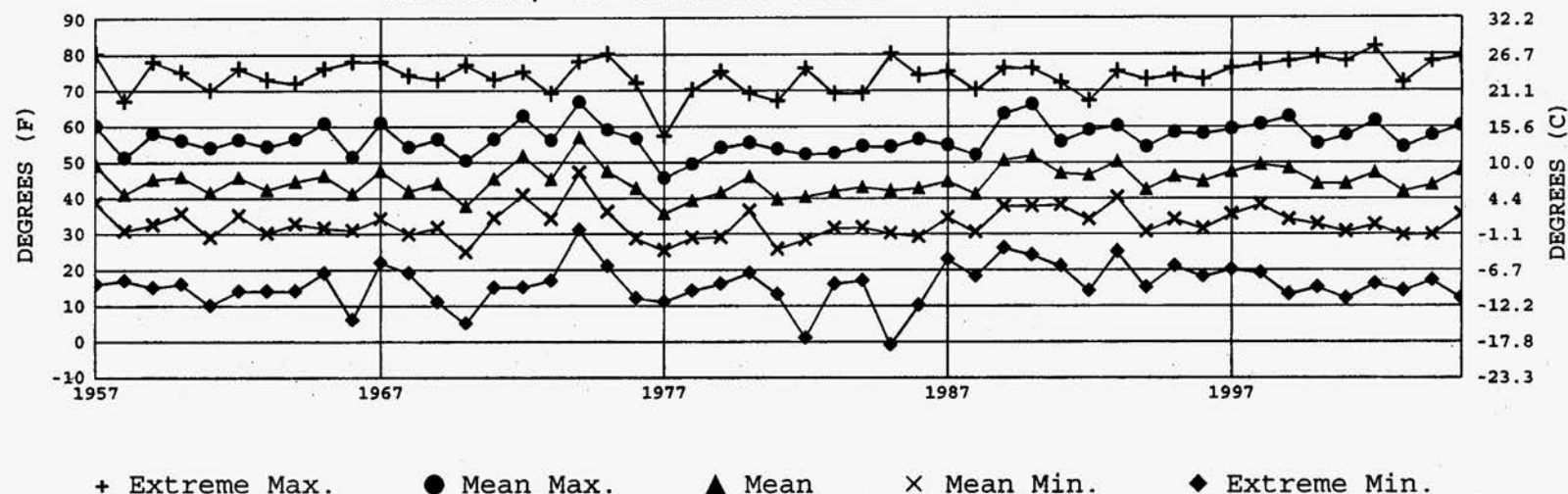
JANUARY 2005

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WBAN # 03820

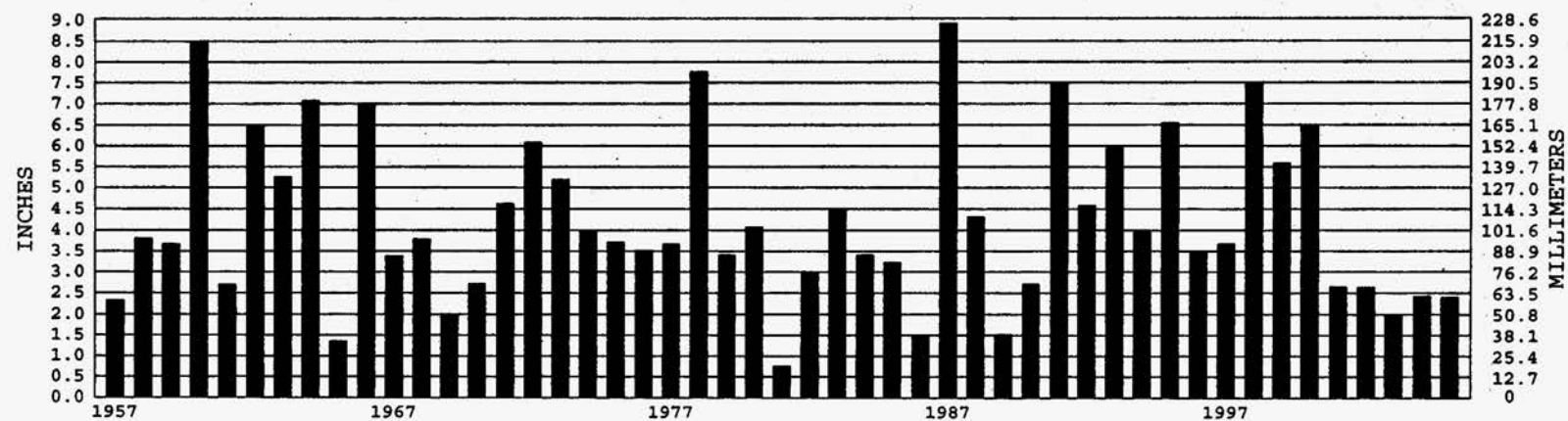
HOUR (LST)	SATellite		WEATHER	TEMPERATURE		WIND	PRESSURE (INCHES, HG)		HOUR (LST)	SATellite		WEATHER	TEMPERATURE		WIND	PRESSURE (INCHES, HG)												
	SKY COVER	CEILING 100'S OF FT		DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)		SPEED (MPH)	DIRECTION TENS OF DEG		STATION	SEA LEVEL		SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)	EFF. CLOUD AMT Obs	VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
01	CLR	NC	SUNRISE: 0728	JAN 25	SUNSET: 1753	42	30	32	27	13	28	29.91	30.07	01	OVC	003	SUNRISE: 0724	JAN 31	SUNSET: 1759	36	35	36	97	8	35	30.00	30.16	
04	CLR	NC				38	11	29	33	3	25	29.89	30.05	04	OVC	003				36	33	34	93	8	35	30.02	30.18	
07	CLR	NC				30	18	26	61	0	00	29.90	30.07	07	OVC	046				34	33	34	97	6	26	30.08	30.24	
10	CLR	NC				44	15	34	31	0	00	29.93	30.09	10	OVC	050				41	31	37	67	0	00	30.13	30.29	
13	CLR	NC				56	17	41	22	6	24	29.83	29.99	13	CLR	NC				51	21	39	31	6	02	30.09	30.25	
16	CLR	NC				63	21	44	21	8	33	29.76	29.92	16	SCT	NC				54	18	40	24	7	01	30.03	30.19	
19	CLR	NC				46	29	39	51	3	20	29.75	29.91	19	CLR	NC				40	31	36	70	0	00	30.08	30.24	
22	CLR	NC				38	28	34	68	3	15	29.75	29.91	22	CLR	NC				44	35	37	47	8	06	30.11	30.27	
01	FEW	NC	SUNRISE: 0727	JAN 26	SUNSET: 1754	38	29	34	70	6	22	29.72	29.88	3-HOURLY OBSERVATION NOTES														
04	OVC	060				49	30	41	48	7	24	29.69	29.85	Sky Cover is the amount of the sky obscured. CLR or SKC = 0, FEW = 1/8-2/8.														
07	OVC	060				50	34	43	54	9	23	29.68	29.84	SCT = 3/8-4/8, BKN = 5/8-7/8, OVC = 8/8, VV = Vertical Visibilty = 3/8.														
10	BKN	060				59	43	51	56	12	25	29.67	29.83	Ceiling is reported in hundreds of feet above ground level for clouds at or below 12,000 feet.														
13	FEW	NC				65	47	55	52	21	26	29.65	29.80	NC= No ceiling detected.														
16	CLR	NC				68	48	57	49	14	26	29.62	29.78	& = Original observation contained additional weather elements.														
19	CLR	NC				61	49	55	65	8	24	29.66	29.82	See page 3 for additional notes.														
22	CLR	NC				58	49	53	72	9	24	29.70	29.85															
01	CLR	NC	SUNRISE: 0727	JAN 27	SUNSET: 1755	80	46	48	86	0	00	29.73	29.88	SUMMARY BY HOUR														
04	CLR	NC				49	42	46	77	10	31	29.80	29.96	AVERAGES														
07	CLR	NC				46	39	42	73	9	02	29.91	30.07	RESULTANT WIND (MPH)														
10	CLR	NC				48	31	41	52	16	06	30.03	30.19	WIND SPEED														
13	CLR	NC				63	27	42	37	14	04	30.06	30.21	DIRECTION														
16	CLR	NC				54	27	43	35	13	02	30.10	30.25	PRESSURE (INCHES, HG)														
19	OVC	060				44	28	38	53	7	05	30.16	30.32	STATION														
22	CLR	NC				40	30	36	68	8	08	30.28	30.44	SEA LEVEL														
01	CLR	NC	SUNRISE: 0726	JAN 28	SUNSET: 1756	39	19	32	45	17	07	30.31	30.47	VISIBILITY (MILES)														
04	CLR	NC				36	4	27	26	14	07	30.39	30.55	WIND SPEED (MPH)														
07	CLR	NC				32	-1	24	24	9	06	30.43	30.59	SPEED														
10	CLR	NC				33	-1	24	23	15	05	30.48	30.64	DIRECTION														
13	CLR	NC				35	-1	26	21	13	04	30.45	30.61	PRESSURE (INCHES, HG)														
16	FEW	NC				38	0	28	20	13	07	30.40	30.56	STATION														
19	OVC	060				36	2	27	23	8	07	30.45	30.61	SEA LEVEL														
22	OVC	055				35	3	26	26	15	07	30.43	30.59	VISIBILITY (MILES)														
01	OVC	055	SUNRISE: 0725	JAN 29	SUNSET: 1757	33	6	25	32	14	06	30.39	30.55	WIND SPEED (MPH)														
04	OVC	022				31	14	26	49	9	04	30.32	30.48	SPEED														
07	OVC	022				29	24	27	82	9	04	30.32	30.48	DIRECTION														
10	OVC	014				30	27	29	88	7	08	30.27	30.43	PRESSURE (INCHES, HG)														
13	OVC	006				32	30	31	92	7	01	30.21	30.37	STATION														
16														SEA LEVEL														
19	OVC	008				33	32	33	96	0	00	30.07	30.23	VISIBILITY (MILES)														
22	OVC	008				34	33	34	97	0	00	30.00	30.16	WIND SPEED (MPH)														
01	OVC	005	SUNRISE: 0725	JAN 30	SUNSET: 1758	34	33	34	97	7	35	29.96	30.12	SPEED														
04														DIRECTION														
07	OVC	040				34	33	34	97	3	31	29.90	30.07	PRESSURE (INCHES, HG)														
10	OVC	005				36	34	35	93	9	34	29.93	30.09	STATION														
13	OVC	007				39	36	38	89	8	33	29.91	30.07	SEA LEVEL														
16														VISIBILITY (MILES)														
19	OVC	007				38	36	37	93	6	28	29.94	30.10	WIND SPEED (MPH)														
22	OVC	008				37	38	36	93	6	32	29.98	30.14	SPEED														

AUGUSTA, GA JANUARY TEMPERATURES



Long-Term (1957-2005) Mean: 44.7 1971-2000 Normal: 44.8

AUGUSTA, GA JANUARY PRECIPITATION



Long-Term (1957-2005) Mean Monthly Total: 4.22

1971-2000 Normal: 4.50