

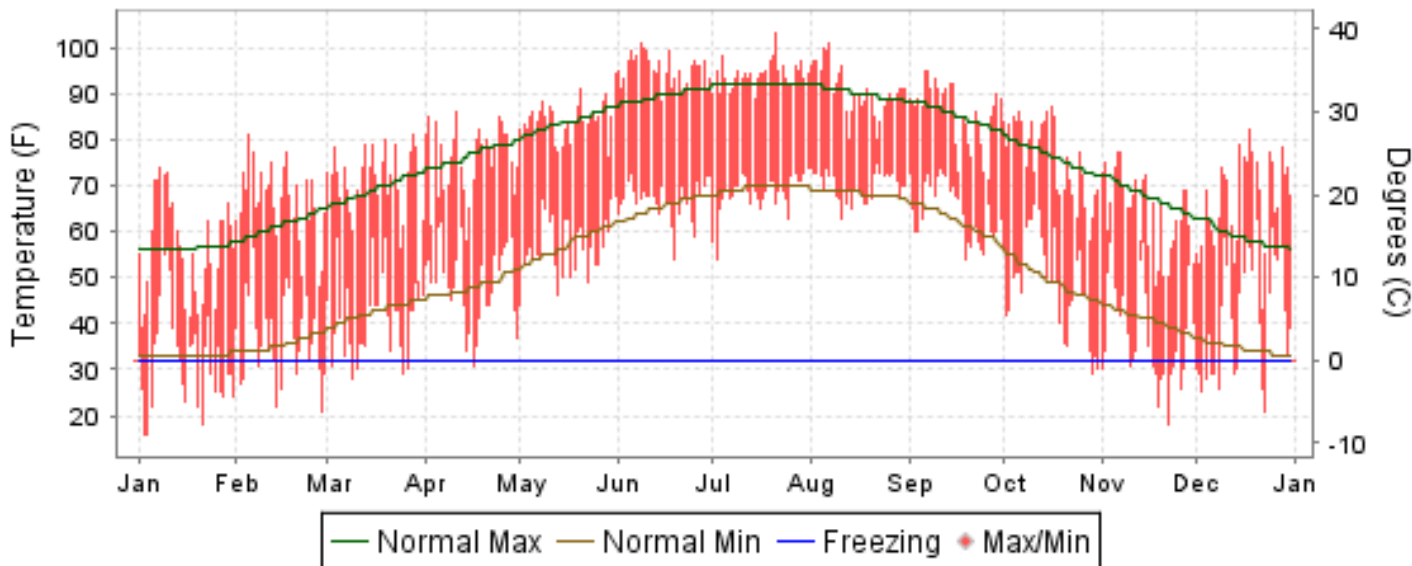


2008 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

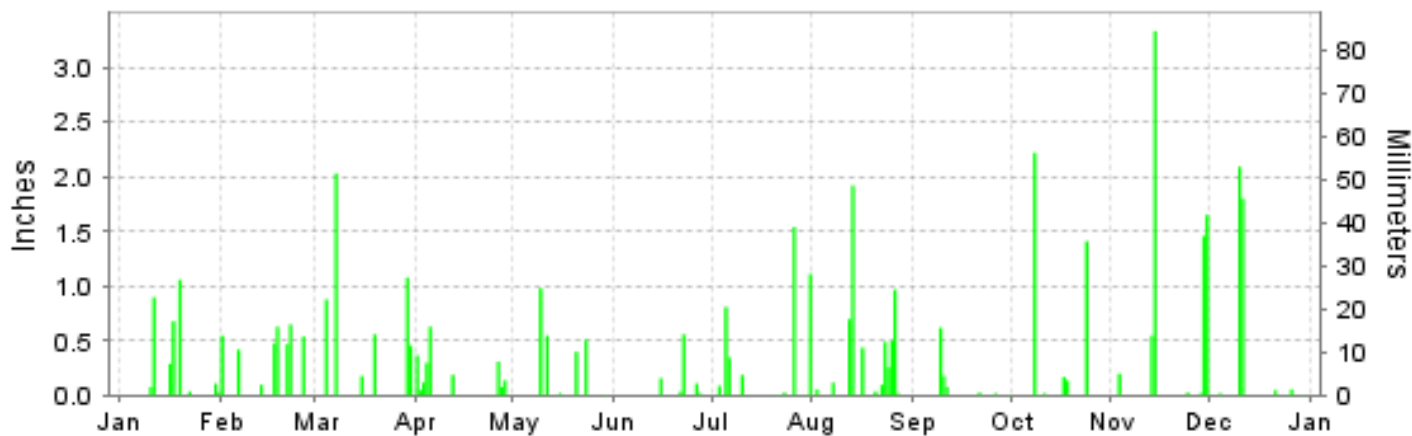
ISSN 0198-1587

AUGUSTA, GEORGIA (KAGS)

Daily Max/Min Temperature



Daily Precipitation



Daily Station Pressure



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.

NATIONAL
OCEANIC AND
ATMOSPHERIC ADMINISTRATION

NATIONAL
ENVIRONMENTAL SATELLITE, DATA
AND INFORMATION SERVICE

NATIONAL
CLIMATIC DATA CENTER
ASHEVILLE, NORTH CAROLINA

Thomas R. Karl
DIRECTOR
NATIONAL CLIMATIC DATA CENTER

METEOROLOGICAL DATA FOR 2008

AUGUSTA (KAGS)

LATITUDE: 33 ° 22'N LONGITUDE: -81 ° 57'W ELEVATION (FT): GRND: 132 BARO: 163 TIME ZONE: EASTERN (UTC -5) WBAN: 03820

| ELEMENT | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR |
|--------------------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------|
| TEMPERATURE °F | MEAN DAILY MAXIMUM | 56.4 | 66.4 | 70.7 | 75.8 | 84.3 | 95.1 | 94.0 | 90.6 | 85.8 | 76.0 | 64.0 | 66.8 | 77.2 |
| | HIGHEST DAILY MAXIMUM | 74 | 81 | 81 | 86 | 94 | 101 | 103 | 101 | 95 | 87 | 77 | 82 | 103 |
| | DATE OF OCCURRENCE | 08 | 05 | 28 | 11 | 31 | 08 | 21 | 07 | 07+ | 16 | 07+ | 18 | JUL 21 |
| | MEAN DAILY MINIMUM | 32.2 | 36.8 | 41.3 | 48.7 | 57.1 | 66.8 | 68.2 | 70.1 | 64.6 | 48.7 | 37.3 | 41.8 | 51.1 |
| | LOWEST DAILY MINIMUM | 16 | 21 | 28 | 31 | 44 | 54 | 54 | 63 | 54 | 29 | 18 | 21 | 16 |
| | DATE OF OCCURRENCE | 04+ | 28 | 09 | 16 | 01 | 19 | 02 | 11 | 19 | 29 | 22 | 23 | JAN 04+ |
| | AVERAGE DRY BULB | 44.3 | 51.6 | 56.0 | 62.3 | 70.7 | 81.0 | 81.1 | 80.4 | 75.2 | 62.4 | 50.7 | 54.3 | 64.2 |
| | MEAN WET BULB | 38.4 | | 48.9 | | 63.2 | 70.6 | 72.0 | 72.4 | 68.2 | 55.6 | | | |
| | MEAN DEW POINT | 30.6 | | 41.0 | | 57.8 | 65.2 | 67.9 | 69.4 | 64.8 | 50.3 | | | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | |
| | MAXIMUM >= 90° | 0 | 0 | 0 | 0 | 3 | 29 | 30 | 20 | 10 | 0 | 0 | 0 | 92 |
| | MAXIMUM <= 32° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 9 |
| | MINIMUM <= 32° | 16 | 11 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 13 | 11 | 59 |
| | MINIMUM <= 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| H/C | HEATING DEGREE DAYS | 633 | 383 | 285 | 120 | 6 | 0 | 0 | 0 | 1 | 148 | 422 | 342 | 2340 |
| | COOLING DEGREE DAYS | 0 | 2 | 10 | 46 | 190 | 485 | 507 | 487 | 318 | 76 | 0 | 18 | 2139 |
| RH | MEAN (PERCENT) | 67 | 64 | 62 | 70 | 67 | 64 | 71 | 75 | 75 | 70 | 67 | 68 | 68 |
| | HOUR 01 LST | 82 | 77 | 78 | 87 | 85 | 85 | 88 | 90 | 91 | 87 | 80 | 80 | 84 |
| | HOUR 07 LST | 77 | 85 | 76 | 80 | 76 | 72 | 77 | 81 | 85 | 86 | 83 | 80 | 80 |
| | HOUR 13 LST | 46 | 43 | 40 | 51 | 45 | 40 | 47 | 55 | 52 | 43 | 43 | 47 | 46 |
| | HOUR 19 LST | 70 | 64 | 65 | 68 | 67 | 62 | 73 | 78 | 81 | 76 | 75 | 72 | 71 |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | |
| W/O | NUMBER OF DAYS WITH: | | | | | | | | | | | | | |
| | HEAVY FOG(VISBY <= 1/4 MI) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | THUNDERSTORMS | 1 | 2 | 3 | 5 | 4 | 11 | 14 | 11 | 4 | 0 | 2 | 1 | 58 |
| CLOUDNESS | SUNRISE-SUNSET: (OKTAS) | | | | | | | | | | | | | |
| | CEILOMETER (<= 12,000 FT.) | | | | | | | | | | | | | |
| | SATELLITE (> 12,000 FT.) | | | | | | | | | | | | | |
| | MIDNIGHT-MIDNIGHT: (OKTAS) | | | | | | | | | | | | | |
| | CEILOMETER (<= 12,000 FT.) | | | | | | | | | | | | | |
| SATELLITE (> 12,000 FT.) | | | | | | | | | | | | | | |
| NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| CLEAR | | | | | | | | | | | | | | |
| PARTLY CLOUDY | | | | | | | | | | | | | | |
| CLOUDY | | | | | | | | | | | | | | |
| PR | MEAN STATION PRESS. (IN.) | 30.06 | 29.91 | 29.93 | 29.89 | 29.77 | 29.85 | 29.84 | 29.77 | 29.87 | 29.99 | 29.94 | 30.01 | 29.90 |
| | MEAN SEA-LEVEL PRESS. (IN.) | 30.21 | 30.06 | 30.10 | 30.05 | 29.93 | 30.00 | 29.99 | 29.96 | 30.04 | 30.16 | 30.10 | 30.18 | 30.07 |
| WINDS | RESULTANT SPEED (MPH) | 2.2 | 3.5 | 2.1 | 0.7 | 3.1 | 1.9 | 1.0 | 1.3 | 2.3 | | 2.4 | 2.4 | |
| | RES. DIR. (TENS OF DEGS.) | 30 | 25 | 23 | 31 | 24 | 22 | 18 | 12 | 04 | | 31 | 26 | |
| | MEAN SPEED (MPH) | 5.6 | 6.6 | 7.3 | 5.9 | 6.6 | 5.6 | 5.1 | 5.3 | 5.5 | 5.7 | 5.4 | 5.7 | 5.9 |
| | PREVAIL.DIR.(TENS OF DEGS.) | 30 | 26 | 22 | 19 | 27 | 14 | 20 | 06 | 01 | 06 | 29 | 26 | 30 |
| | MAXIMUM 2-MINUTE WIND | | | | | | | | | | | | | |
| | SPEED (MPH) | 28 | 31 | 39 | 26 | 46 | 30 | 32 | 32 | 26 | 43 | 25 | 31 | 46 |
| | DIR. (TENS OF DEGS.) | 31 | 30 | 22 | 28 | 32 | 32 | 18 | 27 | 01 | 12 | 36 | 23 | 32 |
| | DATE OF OCCURRENCE | 02 | 27 | 08 | 13 | 20 | 23 | 05 | 07 | 25 | 24 | 18 | 11 | MAY 20 |
| | MAXIMUM 3-SECOND WIND: | | | | | | | | | | | | | |
| | SPEED (MPH) | 35 | 37 | 47 | 35 | 67 | 37 | 37 | 38 | 33 | 53 | 36 | 39 | 67 |
| DIR. (TENS OF DEGS.) | 29 | 29 | 23 | 28 | 32 | 32 | 34 | 28 | 02 | 12 | 36 | 25 | 32 | |
| DATE OF OCCURRENCE | 01 | 27 | 08 | 13 | 20 | 23 | 31 | 07 | 25 | 24 | 18 | 11 | MAY 20 | |
| PRECIPITATION | WATER EQUIVALENT: | | | | | | | | | | | | | |
| | TOTAL (IN.) | 3.19 | 3.84 | 5.20 | 2.19 | 2.47 | 0.89 | 4.14 | 5.62 | 0.94 | 3.97 | 7.24 | 4.04 | 43.73 |
| | GREATEST 24-HOUR (IN.) | 1.06 | 1.11 | 2.04 | 0.93 | 0.98 | 0.56 | 1.54 | 2.62 | 0.62 | 2.23 | 3.71 | 3.24 | 3.71 |
| | DATE OF OCCURRENCE | 19 | 17-18 | 07-08 | 04-05 | 09 | 22 | 26 | 12-13 | 09 | 08-09 | 13-14 | 10-11 | NOV 13-14 |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | |
| | PRECIPITATION 0.01 | 8 | 8 | 7 | 9 | 6 | 5 | 9 | 12 | 6 | 6 | 7 | 7 | 90 |
| PRECIPITATION 0.10 | 5 | 8 | 6 | 7 | 4 | 3 | 5 | 0 | 2 | 4 | 5 | 2 | 51 | |
| PRECIPITATION 1.00 | 1 | 0 | 2 | 0 | 0 | 0 | 2 | 1 | 0 | 2 | 3 | 2 | 13 | |
| SNOWFALL | SNOW,ICE PELLETS,HAIL | | | | | | | | | | | | | |
| | TOTAL (IN.) | T | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T |
| | GREATEST 24-HOUR (IN.) | T | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T |
| | DATE OF OCCURRENCE | 16 | | | | | | | | | | | | JAN 16 |
| | MAXIMUM SNOW DEPTH (IN.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | |
| SNOWFALL >= 1.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

HEATING DEGREE DAYS (base 65°F) 2008 AUGUSTA (KAGS)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1979-80 | 0 | 0 | 4 | 125 | 294 | 584 | 588 | 631 | 385 | 97 | 17 | 0 | 2725 |
| 1980-81 | 0 | 0 | 10 | 143 | 370 | 608 | 778 | 452 | 391 | 67 | 33 | 0 | 2852 |
| 1981-82 | 0 | 0 | 13 | 187 | 400 | 730 | 765 | 446 | 286 | 206 | 7 | 0 | 3040 |
| 1982-83 | 0 | 0 | 6 | 125 | 253 | 383 | 710 | 504 | 332 | 198 | 8 | 0 | 2519 |
| 1983-84 | 0 | 0 | 23 | 66 | 326 | 630 | 674 | 424 | 306 | 146 | 31 | 1 | 2627 |
| 1984-85 | 0 | 0 | 4 | 16 | 382 | 296 | 710 | 451 | 222 | 75 | 5 | 0 | 2161 |
| 1985-86 | 0 | 0 | 6 | 28 | 83 | 639 | 685 | 342 | 287 | 112 | 12 | 0 | 2194 |
| 1986-87 | 0 | 5 | 0 | 82 | 170 | 513 | 625 | 491 | 319 | 177 | 5 | 0 | 2387 |
| 1987-88 | 0 | 0 | 0 | 220 | 266 | 448 | 732 | 545 | 294 | 102 | 12 | 0 | 2619 |
| 1988-89 | 0 | 0 | 1 | 209 | 282 | 594 | 441 | 411 | 258 | 153 | 41 | 0 | 2390 |
| 1989-90 | 0 | 0 | 8 | 97 | 282 | 722 | 403 | 244 | 202 | 118 | 11 | 0 | 2087 |
| 1990-91 | 0 | 0 | 7 | 93 | 263 | 417 | 560 | 355 | 223 | 52 | 3 | 0 | 1973 |
| 1991-92 | 0 | 0 | 3 | 76 | 404 | 461 | 570 | 398 | 339 | 160 | 45 | 0 | 2456 |
| 1992-93 | 0 | 0 | 9 | 103 | 289 | 565 | 457 | 518 | 348 | 148 | 6 | 0 | 2443 |
| 1993-94 | 0 | 0 | 7 | 86 | 300 | 599 | 693 | 401 | 220 | 62 | 34 | 0 | 2402 |
| 1994-95 | 0 | 0 | 1 | 88 | 232 | 446 | 580 | 476 | 225 | 89 | 11 | 0 | 2148 |
| 1995-96 | 0 | 0 | 11 | 94 | 438 | 629 | 626 | 460 | 425 | 165 | 27 | 0 | 2875 |
| 1996-97 | 0 | 0 | 2 | 127 | 410 | 516 | 545 | 383 | | 176 | 46 | 5 | |
| 1997-98 | 0 | 0 | 0 | 127 | 408 | 556 | 491 | | | 114 | 0 | 0 | |
| 1998-99 | 0 | 0 | 0 | 67 | 214 | 413 | 509 | 415 | 403 | 87 | 19 | 0 | 2127 |
| 1999-00 | 0 | 0 | 12 | 111 | 270 | 561 | 648 | 424 | 216 | 154 | 2 | 0 | 2398 |
| 2000-01 | 0 | 0 | 10 | 109 | 380 | 816 | 646 | 344 | 364 | 110 | 1 | 0 | 2780 |
| 2001-02 | 0 | 0 | 15 | 157 | 198 | 416 | 555 | 511 | 270 | 56 | 43 | 0 | 2221 |
| 2002-03 | 0 | 0 | 0 | 59 | 387 | 630 | 712 | 472 | 215 | 105 | 4 | 0 | 2584 |
| 2003-04 | 0 | 0 | 12 | 73 | 246 | 694 | 658 | 565 | 227 | 127 | 13 | 0 | 2615 |
| 2004-05 | 0 | 0 | 0 | 42 | 287 | 597 | 530 | 423 | 354 | 123 | 25 | 0 | 2381 |
| 2005-06 | 0 | 0 | 0 | 119 | 263 | 616 | 423 | 506 | 317 | 71 | 21 | 0 | 2336 |
| 2006-07 | 0 | 0 | 4 | 132 | 297 | 415 | 492 | 492 | 181 | 147 | 5 | 0 | 2165 |
| 2007-08 | 0 | 0 | 0 | 36 | 318 | 376 | 633 | 383 | 285 | 120 | 6 | 0 | 2157 |
| 2008- | 0 | 0 | 1 | 148 | 422 | 342 | | | | | | | |

WBAN : 03820

COOLING DEGREE DAYS (base 65°F) 2008 AUGUSTA (KAGS)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1979 | 0 | 0 | 9 | 29 | 197 | 301 | 473 | 460 | 288 | 52 | 20 | 0 | 1829 |
| 1980 | 0 | 0 | 2 | 50 | 201 | 396 | 585 | 543 | 385 | 39 | 0 | 0 | 2201 |
| 1981 | 0 | 0 | 6 | 79 | 143 | 491 | 515 | 378 | 208 | 19 | 4 | 0 | 1843 |
| 1982 | 0 | 0 | 23 | 22 | 174 | 450 | 549 | 431 | 254 | 100 | 16 | 21 | 2040 |
| 1983 | 0 | 0 | 10 | 18 | 187 | 318 | 555 | 573 | 263 | 76 | 0 | 0 | 2000 |
| 1984 | 0 | 0 | 13 | 39 | 188 | 411 | 468 | 481 | 244 | 241 | 16 | 1 | 2102 |
| 1985 | 9 | 4 | 33 | 100 | 263 | 468 | 525 | 480 | 318 | 209 | 78 | 0 | 2487 |
| 1986 | 0 | 0 | 12 | 71 | 248 | 501 | 655 | 464 | 383 | 126 | 56 | 4 | 2520 |
| 1987 | 0 | 0 | 8 | 48 | 264 | 432 | 548 | 590 | 331 | 5 | 17 | 1 | 2244 |
| 1988 | 0 | 1 | 5 | 31 | 147 | 346 | 510 | 518 | 323 | 32 | 8 | 1 | 1922 |
| 1989 | 0 | 8 | 38 | 99 | 178 | 423 | 500 | 471 | 305 | 117 | 12 | 0 | 2151 |
| 1990 | 0 | 18 | 36 | 49 | 219 | 438 | 578 | 536 | 350 | 151 | 9 | 6 | 2390 |
| 1991 | 0 | 6 | 29 | 99 | 329 | 414 | 542 | 483 | 310 | 82 | 16 | 14 | 2324 |
| 1992 | 0 | 1 | 6 | 56 | 135 | 330 | 526 | 444 | 331 | 27 | 14 | 0 | 1870 |
| 1993 | 2 | 0 | 2 | 27 | 240 | 503 | 666 | 547 | 393 | 96 | 31 | 2 | 2509 |
| 1994 | 0 | 9 | 28 | 82 | 149 | 418 | 456 | 403 | 227 | 40 | 9 | 4 | 1825 |
| 1995 | 0 | 0 | 17 | 75 | 244 | 338 | 514 | 497 | 262 | 122 | 10 | 0 | 2079 |
| 1996 | 0 | 1 | 2 | 50 | 264 | 362 | 487 | 414 | 257 | 40 | 4 | 1 | 1882 |
| 1997 | 3 | 8 | | 21 | 105 | 294 | 489 | 418 | 277 | 80 | 0 | 0 | |
| 1998 | 10 | | | 29 | 304 | 502 | 570 | 463 | 316 | 95 | 13 | 9 | |
| 1999 | 2 | 0 | 0 | 124 | 128 | 359 | 512 | 563 | 247 | 64 | 8 | 0 | 2007 |
| 2000 | 2 | 0 | 13 | 20 | 298 | 433 | 487 | 444 | 247 | 38 | 21 | 0 | 2003 |
| 2001 | 1 | 2 | 0 | 83 | 187 | 365 | 449 | 487 | 244 | 57 | 23 | 4 | 1902 |
| 2002 | 5 | 2 | 34 | 132 | 197 | 399 | 538 | 472 | 377 | 134 | 8 | 0 | 2298 |
| 2003 | 0 | 0 | 14 | 22 | 210 | 351 | 446 | 470 | 247 | 45 | 33 | 0 | 1838 |
| 2004 | 1 | 0 | 18 | 45 | 314 | 447 | 511 | 409 | 299 | 89 | 30 | 0 | 2163 |
| 2005 | 6 | 0 | 4 | 11 | 133 | 392 | 532 | 524 | 397 | 157 | 8 | 1 | 2165 |
| 2006 | 0 | 0 | 17 | 105 | 213 | 364 | 512 | 568 | 291 | 79 | 5 | 1 | 2155 |
| 2007 | 7 | 1 | 23 | 66 | 183 | 406 | 458 | 636 | 369 | 186 | 4 | 4 | 2343 |
| 2008 | 0 | 2 | 10 | 46 | 190 | 485 | 507 | 487 | 318 | 76 | 0 | 18 | 2139 |

SNOWFALL (inches) 2008 AUGUSTA (KAGS)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1979-80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.2 | 1.1 | 0.0 | 0.0 | 0.0 | 5.3 |
| 1980-81 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.0 | T | 0.0 | 0.0 | 0.0 | 0.0 | T |
| 1981-82 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | T | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 |
| 1982-83 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | T | T | 0.0 | 0.0 | 0.0 | T |
| 1983-84 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | T | 0.0 | 0.0 | 0.0 | 0.0 | T |
| 1984-85 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | T | 0.0 | 0.0 | 0.0 | 0.0 | T |
| 1985-86 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T |
| 1986-87 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | T | 0.0 | 0.0 | 0.0 | 0.0 | T |
| 1987-88 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 |
| 1988-89 | 0.0 | | 0.0 | 0.0 | 0.0 | T | 0.0 | 3.7 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 1989-90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 |
| 1990-91 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.0 | 0.0 | 0.0 | T |
| 1991-92 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 0.0 | 0.0 | T | 0.0 | 0.0 | 2.6 |
| 1992-93 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | T | 0.0 | 0.0 | 0.0 | T |
| 1993-94 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 1.0 |
| 1994-95 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.0 | 0.0 | 0.0 | 0.0 | T |
| 1995-96 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 |
| 1996-97 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1997-98 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1998-99 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.0 | 0.0 | 0.0 | 0.0 | T |
| 1999-00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| 2000-01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | T | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T |
| 2001-02 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 |
| 2002-03 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | T | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T |
| 2003-04 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2004-05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T |
| 2005-06 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2006-07 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2007-08 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T |
| 2008- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | |
| POR= 60 YRS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.3 | 0.6 | T | T | 0.0 | T | 0.9 |

WBAN : 03820

REFERENCE NOTES :

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| <p>PAGE 1: THE TEMPERATURE GRAPH SHOWS NORMAL MAXIMUM AND NORMAL MINIMUM DAILY TEMPERATURES (SOLID CURVES) AND THE ACTUAL DAILY HIGH AND LOW TEMPERATURES (VERTICAL BARS).</p> <p>PAGE 2 AND 3: H/C INDICATES HEATING AND COOLING DEGREE DAYS. RH INDICATES RELATIVE HUMIDITY W/O INDICATES WEATHER AND OBSTRUCTIONS S INDICATES SUNSHINE. PR INDICATES PRESSURE. CLOUDINESS ON PAGE 3 IS THE SUM OF THE CEILOMETER AND SATELLITE DATA NOT TO EXCEED EIGHT EIGHTHS(OKTAS).</p> <p>GENERAL: T INDICATES TRACE PRECIPITATION, AN AMOUNT GREATER THAN ZERO BUT LESS THAN THE LOWEST REPORTABLE VALUE. + INDICATES THE VALUE ALSO OCCURS ON EARLIER DATES. BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA. NORMALS ARE 30-YEAR AVERAGES (1971 - 2000). ASOS INDICATES AUTOMATED SURFACE OBSERVING SYSTEM. PM INDICATES THE LAST DAY OF THE PREVIOUS MONTH. POR (PERIOD OF RECORD) BEGINS WITH THE JANUARY DATA MONTH AND IS THE NUMBER OF YEARS USED TO COMPUTE THE MEAN. INDIVIDUAL MONTHS WITHIN THE POR MAY BE MISSING. WHEN THE POR FOR A NORMAL IS LESS THAN 30 YEARS, THE NORMAL IS PROVISIONAL AND IS BASED ON THE NUMBER OF YEARS INDICATED. 0.* OR * INDICATES THE VALUE OR MEAN-DAYS-WITH IS BETWEEN 0.00 AND 0.05. CLOUDINESS FOR ASOS STATIONS DIFFERS FROM THE NON-ASOS OBSERVATION TAKEN BY A HUMAN OBSERVER. ASOS STATION CLOUDINESS IS BASED ON TIME-AVERAGED CEILOMETER DATA FOR CLOUDS AT OR BELOW 12,000 FEET AND ON SATELLITE DATA FOR CLOUDS ABOVE 12,000 FEET. THE NUMBER OF DAYS WITH CLEAR, PARTLY CLOUDY, AND CLOUDY CONDITIONS FOR ASOS STATIONS IS THE SUM OF THE CEILOMETER AND SATELLITE DATA FOR THE SUNRISE TO SUNSET PERIOD.</p> | <p>GENERAL CONTINUED: CLEAR INDICATES 0 - 2 OKTAS, PARTLY CLOUDY INDICATES 3 - 6 OKTAS, AND CLOUDY INDICATES 7 OR 8 OKTAS. WHEN AT LEAST ONE OF THE ELEMENTS (CEILOMETER OR SATELLITE) IS MISSING, THE DAILY CLOUDINESS IS NOT COMPUTED. WIND DIRECTION IS RECORDED IN TENS OF DEGREES (2 DIGITS) CLOCKWISE FROM TRUE NORTH. "00" INDICATES CALM. "36" INDICATES TRUE NORTH. RESULTANT WIND IS THE VECTOR AVERAGE OF THE SPEED AND DIRECTION. AVERAGE TEMPERATURE IS THE SUM OF THE MEAN DAILY MAXIMUM AND MINIMUM TEMPERATURE DIVIDED BY 2. SNOWFALL DATA COMPRISE ALL FORMS OF FROZEN PRECIPITATION, INCLUDING HAIL. A HEATING (COOLING) DEGREE DAY IS THE DIFFERENCE BETWEEN THE AVERAGE DAILY TEMPERATURE AND 65 F. DRY BULB IS THE TEMPERATURE OF THE AMBIENT AIR. DEW POINT IS THE TEMPERATURE TO WHICH THE AIR MUST BE COOLED TO ACHIEVE 100 PERCENT RELATIVE HUMIDITY. WET BULB IS THE TEMPERATURE THE AIR WOULD HAVE IF THE MOISTURE CONTENT WAS INCREASED TO 100 PERCENT RELATIVE HUMIDITY.</p> <p>ON JULY 1, 1996, THE NATIONAL WEATHER SERVICE BEGAN USING THE "METAR" OBSERVATION CODE THAT WAS ALREADY EMPLOYED BY MOST OTHER NATIONS OF THE WORLD. THE MOST NOTICEABLE DIFFERENCE IN THIS ANNUAL PUBLICATION WILL BE THE CHANGE IN UNITS FROM TENTHS TO EIGHTS(OKTAS) FOR REPORTING THE AMOUNT OF SKY COVER.</p> <p>NOTE: The "Period of Record:(POR) for all "averages" is based on the "Summary of the Day First Order Station" and "Cooperative Summary of the Day" archives.</p> |
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2008 AUGUSTA GEORGIA (KAGS)

The boundary between the Piedmont Plateau and the Coastal Plain, known as the Fall Line, crosses the Savannah River basin in a general northeast-southwest direction near Augusta, Georgia. The Weather Service Office at Bush Field is located in the Savannah River Valley approximately 2 miles west of the river and 203 miles above the mouth of the Savannah. Hills some 200 feet higher than the station are found slightly more than 1 mile to the west and approximately 4 miles to the southwest, and some 5 miles to the south and southeast. Swampland is found immediately to the north, east, and south of the station.

The length of the growing season averages 241 days. The average last occurrence in the spring of temperatures of 32 degrees is mid-March, and the first in the fall is mid-November.

Measurable snow is a rarity and then remains on the ground only a short time. Ice storms, damaging winds, and very low temperatures are also of rare occurrence.

Augusta has been protected, to a great extent, from flooding of the Savannah River by the construction of two multipurpose dams. The Clark Hill Dam is located 21.7 miles above the city and Hartwell Dam has been constructed 89 miles above Augusta.

Station Location

AUGUSTA

| LOCATION | Occupied From | Occupied To | Airline Distances and Directions from previous Location | Latitude | | Longitude | | ELEVATION ABOVE | | | | | | | | REMARKS |
|---|---------------|-------------|---|----------|---------|-------------------------|------------------|----------------------|--------------|-----------------|---------------------------|---------------------|-------------------|----------------------|---------------------------------|--|
| | | | | NORTH | WEST | GROUND TEMPERATURE SITE | WIND INSTRUMENT | EXTREME THERMOMETERS | PSYCHROMETER | SUNSHINE SWITCH | TIPPING BUCKET RAIN GAUGE | WEIGHING RAIN GAUGE | 8 INCH RAIN GAUGE | HYGROTHERMOMETER | AUTOMATIC OBSERVING EQUIPMENT * | |
| | | | | | | | | | | | | | | | | |
| *NOTE: | | | | | | | | | | | | | | | | |
| AIRPORT | | | | | | | | | | | | | | | | |
| Administration Building Daniel Field Airport Wrightsboro Road | 7/3/41 | 2/14/44 | 400 ft. W | 33° 28' | 82° 02' | 420 | 46 | 29 | 29 | | | | | 29 | | Army 8/25/42 to 9/19/42. |
| Administration Building (2nd floor)Daniel Field Airport, Wrightsboro Rd | 2/14/44 | 6/30/50 | Same Bldg. | 33° 28' | 82° 02' | 420 | 46 d43 | 5 | 5 | | | | e4 | 3 | | d. Effective 2/21/46. e. Installed September 1949. |
| Transient Building + Bush Field | 7/1/50 | 05/01/94 | 7.5 mi. SSE | 33° 22' | 81° 58' | 143 i145 j136 | 25 g20 k20 | 6 | 6 | NA | NA m3 | 3 f4 | 3 | NA h5 n5 p5 | NA | f. Raised 8/25/51. g. Effective 3/9/63. h. Commissioned 1700' ESE of thermometer site 2/1/64. i. Effective 2/1/64. j. Value from resurvey 3/28/68. k. Minor move 2/15/76. m. Installed 9/23/76. n. Type change 7/28/82. p. Type change 12/16/85. |
| +Dept. of Commerce Bldg eff. 12/16/55 Weather Bureau Bldg. eff. 12/1/68. Weather Service Bldg. eff. 12/14/71. Weather Service/FAA Bldg eff. 5/29/87. | | | | | | | | | | | | | | | | |
| Bush Field | 05/01/94 | Present | NA | 33° 22' | 81° 58' | q160 | | | | | | | | | S | ASOS Commissioned 05/01/94. q. Ground elevation. |

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* NOTES: For earlier station history see previous edition.