

ANNUAL CLIMATOLOGICAL SUMMARY

NAME: Beltsville CITY: STATE:
 ELEV: 120 ft LAT: 39 - 00' 00" N LONG: 76 - 48' 00" W

TEMPERATURE (-F), HEAT BASE 65.0, COOL BASE 65.0

| YR | MO | MEAN MAX | MEAN MIN | MEAN | DEP. | HEAT | COOL | HI | DATE | LOW | DATE | MAX >=90 | MAX <=32 | MIN <=32 | MIN <=0 |
|----|----|-------------|-------------|------|--------------|-------------|-------------|------|------|------|------|-------------|-------------|-------------|------------|
| | | | | | FROM NORM | DEG DAYS | DEG DAYS | | | | | | | | |
| 09 | 1 | 38.3 | 25.1 | 31.7 | 0.0 | 233 | 0 | 40.8 | 8 | 20.2 | 14 | 0 | 0 | 7 | 0 |
| 09 | 2 | 47.1 | 27.2 | 37.1 | 0.0 | 474 | 0 | 65.2 | 27 | 16.2 | 25 | 0 | 0 | 14 | 0 |
| 09 | 3 | 53.2 | 34.0 | 43.6 | 0.0 | 665 | 2 | 77.0 | 29 | 9.5 | 4 | 0 | 2 | 13 | 0 |
| 09 | 4 | 66.9 | 44.2 | 55.5 | 0.0 | 325 | 41 | 92.5 | 26 | 28.4 | 13 | 3 | 0 | 2 | 0 |
| 09 | 5 | 74.1 | 54.3 | 64.2 | 0.0 | 105 | 80 | 86.3 | 9 | 36.6 | 19 | 0 | 0 | 0 | 0 |
| 09 | 6 | 77.6 | 59.5 | 68.5 | 0.0 | 12 | 43 | 89.3 | 2 | 45.1 | 1 | 0 | 0 | 0 | 0 |
| 09 | 7 | 84.8 | 62.9 | 73.9 | 0.0 | 0 | 261 | 93.6 | 16 | 53.6 | 14 | 2 | 0 | 0 | 0 |
| 09 | 8 | 85.8 | 65.6 | 75.7 | 0.0 | 1 | 346 | 95.1 | 10 | 52.9 | 31 | 9 | 0 | 0 | 0 |
| 09 | 9 | 75.8 | 55.8 | 65.8 | 0.0 | 51 | 74 | 85.5 | 5 | 43.8 | 20 | 0 | 0 | 0 | 0 |
| 09 | 10 | 65.5 | 45.0 | 55.3 | 0.0 | 327 | 8 | 83.6 | 9 | 31.8 | 20 | 0 | 0 | 1 | 0 |
| 09 | 11 | 57.9 | 37.8 | 47.8 | 0.0 | 495 | 0 | 74.7 | 8 | 24.7 | 7 | 0 | 0 | 6 | 0 |
| 09 | 12 | 42.6 | 26.1 | 34.4 | 0.0 | 940 | 0 | 64.5 | 3 | 12.9 | 24 | 0 | 2 | 26 | 0 |
| | | 65.6 | 45.8 | 55.7 | 0.0 | 3628 | 855 | 95.1 | AUG | 9.5 | MAR | 14 | 4 | 69 | 0 |

PRECIPITATION (in)

| YR | MO | TOTAL | DEP. | MAX | DAYS OF RAIN OVER | .01 | .1 | 1 |
|----|----|-------|--------------|-------------|----------------------|-----|----|----|
| | | | FROM NORM | OBS. DAY | | | | |
| 09 | 1 | 0.18 | 0.00 | 0.09 | 10 | 2 | 0 | 0 |
| 09 | 2 | 0.19 | 0.00 | 0.14 | 18 | 2 | 1 | 0 |
| 09 | 3 | 1.73 | 0.00 | 0.59 | 28 | 11 | 6 | 0 |
| 09 | 4 | 4.93 | 0.00 | 1.17 | 20 | 11 | 9 | 1 |
| 09 | 5 | 8.21 | 0.00 | 1.37 | 7 | 15 | 13 | 3 |
| 09 | 6 | 4.14 | 0.00 | 1.67 | 3 | 5 | 5 | 1 |
| 09 | 7 | 1.36 | 0.00 | 0.45 | 25 | 6 | 4 | 0 |
| 09 | 8 | 5.48 | 0.00 | 1.94 | 28 | 11 | 8 | 2 |
| 09 | 9 | 3.05 | 0.00 | 1.17 | 26 | 9 | 5 | 1 |
| 09 | 10 | 6.88 | 0.00 | 1.53 | 17 | 12 | 8 | 3 |
| 09 | 11 | 5.11 | 0.00 | 0.90 | 11 | 13 | 9 | 0 |
| 09 | 12 | 7.41 | 0.00 | 1.21 | 9 | 14 | 12 | 2 |
| | | 48.67 | 0.00 | 1.94 | AUG | 111 | 80 | 13 |

WIND SPEED (mph)

| YR | MO | AVG. | HI | DATE | DOM DIR |
|----|----|------|------|------|------------|
| 09 | 1 | 3.4 | 27.0 | 8 | NW |
| 09 | 2 | 5.1 | 41.0 | 12 | WNW |
| 09 | 3 | 2.5 | 31.0 | 30 | N |
| 09 | 4 | 3.7 | 43.0 | 3 | WNW |
| 09 | 5 | 2.1 | 30.0 | 14 | SW |
| 09 | 6 | 0.6 | 17.0 | 2 | NNE |
| 09 | 7 | 2.4 | 31.0 | 31 | W |
| 09 | 8 | 1.7 | 24.0 | 21 | N |
| 09 | 9 | 2.1 | 28.0 | 28 | ENE |
| 09 | 10 | 2.8 | 34.0 | 7 | N |
| 09 | 11 | 2.8 | 33.0 | 27 | N |
| 09 | 12 | 3.7 | 34.0 | 29 | WNW |
| | | 2.7 | 43.0 | APR | N |