

SUNSHINE GUIDE TO EUREKA AND THE HUMBOLDT BAY AREA, CALIFORNIA

LOCATION: Humboldt Bay is a natural harbor located off the northwest coast of California. The Bay is situated between the mouths of the Eel River and the Mad River, and is enclosed by two opposing spits of land. Several communities share the shores of the Bay, with Eureka and Arcata being the largest. Eureka is noted for its many fine old Victorian mansions done in the “lumberman gingerbread” style. Arcata is the home of Humboldt State University. ***Patrick’s Point State Park*** and ***Redwoods National Park*** are less than an hours drive north along the coast, while the ***Six Rivers National Forest*** offers many recreation opportunities inland along CA-299. Elevations in the Humboldt Bay area are close to sea level.

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| HOURS OF DAYLIGHT | 9:37 | 10:38 | 11:55 | 13:17 | 14:27 | 15:03 | 14:48 | 13:49 | 12:31 | 11:10 | 9:58 | 9:19 |
| HOURS OF SUNSHINE | 4:08 | 4:53 | 6:12 | 7:34 | 8:23 | 8:53 | 8:08 | 7:03 | 6:53 | 5:35 | 4:23 | 3:49 |
| AREA OF BLUE SKY | 28% | 26% | 28% | 30% | 32% | 35% | 36% | 34% | 40% | 36% | 29% | 30% |
| LOW FOR MONTH | 32 ° | 33 ° | 35 ° | 37 ° | 41 ° | 46 ° | 48 ° | 49 ° | 46 ° | 41 ° | 36 ° | 32 ° |
| SUNRISE TEMPERATURE | 41 ° | 43 ° | 43 ° | 45 ° | 48 ° | 51 ° | 52 ° | 53 ° | 51 ° | 49 ° | 45 ° | 42 ° |
| AFTERNOON TEMPERATURE | 54 ° | 55 ° | 55 ° | 56 ° | 58 ° | 60 ° | 62 ° | 62 ° | 63 ° | 61 ° | 58 ° | 55 ° |
| HIGH FOR MONTH | 65 ° | 66 ° | 65 ° | 66 ° | 68 ° | 68 ° | 68 ° | 70 ° | 73 ° | 74 ° | 68 ° | 65 ° |
| FROSTY MORNINGS | 7% | 3% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 5% |
| AFTERNOONS OVER 90 ° | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| AFTERNOON HUMIDITY | 78% | 78% | 76% | 76% | 77% | 77% | 79% | 81% | 80% | 80% | 80% | 79% |
| NEARBY WATERS | 51 ° | 51 ° | 51 ° | 51 ° | 51 ° | 53 ° | 53 ° | 55 ° | 55 ° | 55 ° | 55 ° | 54 ° |
| DRY DAYS | 48% | 49% | 48% | 60% | 73% | 81% | 93% | 92% | 85% | 73% | 56% | 49% |
| REASONABLY DRY DAYS | 63% | 66% | 65% | 77% | 87% | 94% | 99% | 97% | 94% | 83% | 68% | 62% |
| 5-DAY PRECIPITATION | 1.07 | 0.98 | 0.85 | 0.50 | 0.30 | 0.12 | 0.02 | 0.04 | 0.13 | 0.43 | 0.92 | 1.03 |
| DAYS WITH SOME SNOW | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| DAYS WITH SOME THUNDER | 2% | 2% | 1% | 1% | 1% | 1% | 1% | 0% | 1% | 1% | 2% | 2% |
| DAYS WITH SOME FOG | 13% | 10% | 7% | 7% | 6% | 10% | 15% | 20% | 26% | 32% | 20% | 15% |

COMMENTS: Bright sunshine is likely on a bit more than half of the daylight hours of the year. This might range from a low of 41% in December, to a high of 59% in June. The lowest temperature of the year should be close to 30 ° at some calm and clear winter sunrise, and the highest should be near 77 ° on some sunny and windless summer afternoon. Calm air and clear skies make the highs higher and the low lower. Sensible afternoon temperatures (the ones you feel) will be about two degrees cooler than actual ones, due to the combination of temperature and humidity. The area has a two-season year, although residents often refer to four seasons. Temperatures do not change much from season to season. Humidity is high throughout the year, with fog, dew, and morning mists all common. The season has less effect upon the weather than whether the sea breeze blows or fails, and how far inland and how thick the layer of fog and low cloud happens to be. The warmest days occur in September and October.