

BODEGA BAY BUOY

National Weather Service's Bodega Bay Buoy

The weather can be flat calm on Bodega Bay but offshore is another story. Big swells and high winds endanger fishermen's lives, their boats and their catch. They need to assess risk before heading out. The offshore buoy measures wind speed, wave height and interval.

In the early 1990's, with the help of the community, George earned a big share of respect as the man who saved our offshore weather buoy. George mobilized a letter writing campaign by enlisting Fishermen's organizations to back the cause.

When the Interior Dept. decided the buoys had outlived their usefulness, Boos and the "barrage of letters" convinced representatives in Congress to shift funding and responsibility to NOAA to replace the buoy. (www.windfinder.com/forecast/bodega_bay). George (1924-2011) lived with his family on Bay Flat Road. Special thanks to George's daughter Shirley Hughes for donating her family's memorabilia to RBHS.



| Local time | 7 AM | 8 AM | 9 AM | 10 AM | 11 AM | 12 PM | 1 PM | 2 PM | 3 PM | 4 PM | 5 PM | 6 PM | 7 PM | 8 PM | 9 PM |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| Wind direction | ↘ | ↘ | ↘ | ↘ | ↘ | ↘ | ↘ | ↘ | ↘ | ↘ | ↘ | ↘ | ↘ | ↘ | ↘ |
| Wind speed (mph) | 15 | 13 | 12 | 10 | 14 | 15 | 14 | 15 | 16 | 16 | 16 | 15 | 15 | 15 | 13 |
| Wind gusts (max mph) | 17 | 15 | 14 | 13 | 18 | 17 | 16 | 17 | 18 | 17 | 17 | 16 | 16 | 16 | 14 |
| Cloud cover | ☁ | ☁ | ☁ | ☁ | ☁ | ☁ | ☁ | ☁ | ☁ | ☁ | ☁ | ☁ | ☁ | ☁ | ☁ |
| Air temperature (°F) | 48 | 50 | 50 | 50 | 50 | 50 | 50 | 48 | 50 | 50 | 48 | 48 | 48 | 48 | 48 |
| Feels like (°F) | 43 | 45 | 50 | 50 | 50 | 45 | 45 | 43 | 43 | 43 | 43 | 43 | 43 | 41 | 41 |
| Relative humidity (%) | 95 | 91 | 88 | 85 | 94 | 97 | 98 | 98 | 98 | 99 | 99 | 99 | 99 | 99 | 99 |
| Air pressure (inHg) | 30.33 | 30.33 | 30.36 | 30.36 | 30.36 | 30.36 | 30.33 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 |
| Wave direction | ↗ | ↗ | ↗ | ↗ | ↗ | ↗ | ↗ | ↗ | ↗ | ↗ | ↗ | ↗ | ↗ | ↗ | ↗ |
| Wave height (ft) | 8.5 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 |
| Wave period (s) | 13 | 13 | 13 | 13 | 13 | 13 | 14 | 14 | 14 | 14 | 14 | 14 | 13 | 13 | 13 |
| Tide type | ↗ | ↗ | ↗ | ↗ | ↗ | ↗ | ↘ | ↘ | ↘ | ↘ | ↘ | ↘ | ↘ | ↘ | ↘ |
| Time | | | | | | 11:54 | | | | | | | 6:41 | | |
| Tide height (ft) | 2.3 | 3 | 3.6 | 4.3 | 4.9 | 4.9 | 4.9 | 3.9 | 3 | 2 | 1 | 0.3 | 0.3 | 0.7 | 1.6 |

