

# Berkeley RadWatch

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## Seawater Measurement

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The sample in the table below was taken at the beach in Point Reyes.

| Collection Date | Sample Volume | I131                 | I132                | Cs134                | Cs137                | Te132               | Data                 |
|-----------------|---------------|----------------------|---------------------|----------------------|----------------------|---------------------|----------------------|
|                 | Liters        | Bq/L (liters**)      | Bq/L (liters**)     | Bq/L (liters**)      | Bq/L (liters**)      | Bq/L (liters**)     |                      |
| 05/26/2012      | 1.8           | < MDA<br>[MDA=0.059] | < MDA<br>[MDA=0.44] | < MDA<br>[MDA=0.018] | < MDA<br>[MDA=0.019] | < MDA<br>[MDA=0.56] | <a href="#">data</a> |

\*\* The number in parentheses is the number of liters of tap water that one would need to consume to equal the radiation exposure of a single round trip flight from San Francisco to Washington D.C. (0.05 mSv). To see how we calculate these numbers, please visit [our explanation of the equivalent dose calculation](#).

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