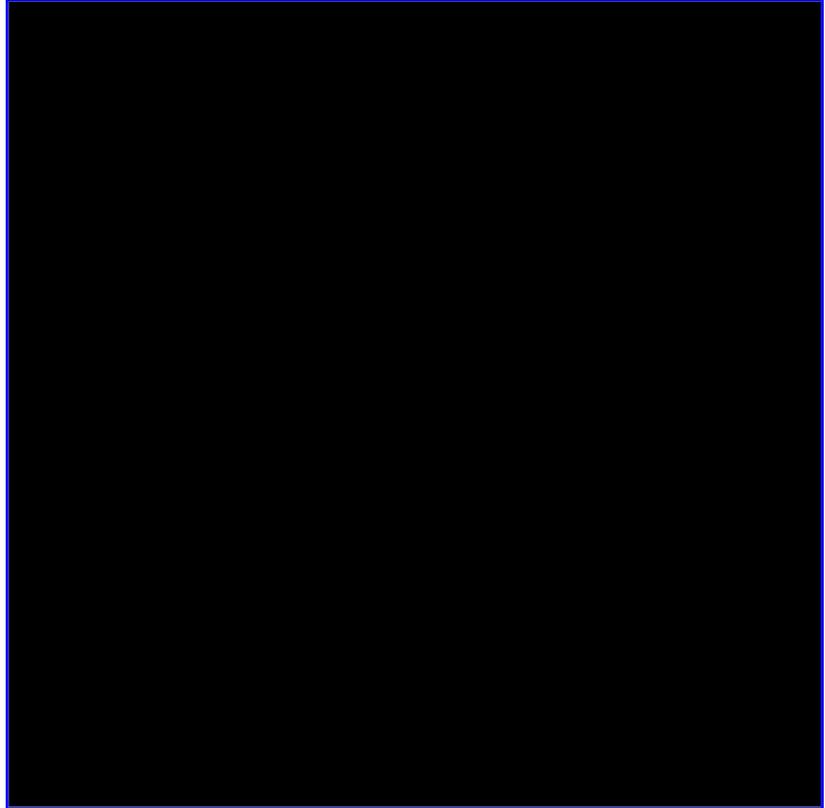




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Select a station from the map above, or from this list:

Alamo Nevada



Go

Station Updates

The following stations update every hour

- Garden Valley
- Goldfield
- Medlin's Ranch
- Nyala
- Sarcobatus
- Stone Cabin
- Tonopah
- Twin Springs
- Warm Springs

All other stations update every 10 minutes

Provisional Data Notice

It is the intent of the CEMP to provide to the public accurate, near real-time monitoring data through this web site. However, it should be noted that these data are provisional and therefore may be subject to change. Provisional data may be adjusted for various reasons including disruption of sensors, instrument calibration, equipment failure, and problems with data transfer. These data are not valid until thoroughly reviewed and evaluated by the Desert Research Institute. Data users are cautioned to carefully consider the provisional nature of

this information before any application, particularly for decisions that concern personal or public safety or the conduct of business that involves substantial monetary or operational consequences. Information concerning the accuracy and appropriate uses of these provisional data may be obtained by contacting the Western Regional Climate Center at wrcc@dri.edu or by calling (775) 674-7010.

Data Collection Program

The Community Environmental Monitoring Program (CEMP) is a network of 29 monitoring stations located in communities surrounding and downwind of the Nevada National Security Site (NNSS), formerly the Nevada Test Site (NTS), that monitor the airborne environment for manmade radioactivity that could result from NNSS activities. The CEMP is a joint effort between the Department of Energy's National Nuclear Security Administration Nevada Site Office (NNSA/NSO), and the Desert Research Institute (DRI) of the Nevada System of Higher Education. ([more...](#))

To access data for a station, click on a site's name or triangle.

News

- **new!** Updated [Scheduled Calibration Tests](#) for May 2011.
- Regular updates on Fukushima and other nuclear news at the [Health Physics Society News Cafe Facebook Page](#).
- [Calibration response tests scheduled for April](#) →
- [DOE blog on the situation in Japan](#) →
- [Results of air filter samples collected by DRI from the CEMP stations](#) →
- [March 24: Results of UNLV air sample analysis](#) →
- [March 24: Results of CEMP filter analysis expected later today](#) →
- [Response test for Las Vegas monitoring station scheduled for March 23rd](#) →
- [Information on the nuclear reactor accidents in Japan](#) →
- The annual CEMP workshop was held in Ely, Nevada July 27-30, 2009.
 - [The 2009 workshop agenda](#)
 - [Presenter biographies and presentation abstracts](#).
 - [CEMP Workshop 2009](#).
- Sep. 19, 2008. Two new pages to view the most recent data for the CEMP network are now available. The first is a page with a table of [all stations](#) and their most recent data; the second is a [map of a most recent data element](#) at each station.
- Aug. 14, 2008. Results from the CEMP offsite water tests reporting tritium levels is now available below in the **Links** section.
- Oct. 11, 2007. A report detailing the Milford equipment malfunction the cause of anomalous gamma radiation readings is [now available here](#).
- On October 5, 2007, the Desert Research Institute, which manages the CEMP for the DOE, National Nuclear Security

Administration Nevada Site Office, gave a presentation to the State of Utah Radiation Control Board detailing the occurrence of the anomalous gamma readings at Milford, as well as a summary of the analyses conducted, and the conclusion that equipment malfunction was identified as the cause of the readings. [Download a PDF of the presentation.](#)

- Aug. 7, 2007. Milford Gross Alpha and Beta Results are now available on the [status page](#).
- [Updated information on recent gamma readings at the Milford station.](#) [View Report of Analysis.](#)

Links

- [Climatological and Gamma Radiation Summaries](#)
- [Most recent data for a station.](#)
- [Station and Network Status](#)
- [Composite Daily Summaries](#)
- [Monthly Reports](#)
- Annual Workshops: [2004](#) [2006](#) [2009](#)
- [Results from CEMP offsite water tests](#) (2001-2009)
- [Radiation units conversion site](#)

Cooperating Agencies

[U.S. Department of Energy](#)
[Desert Research Institute](#)
[Western Regional Climate Center](#)