

# Radiation Network

---

 Message
 

---



---

 Japan
 

---



---

 AK and HI
 

---

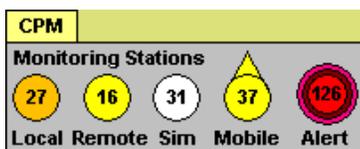
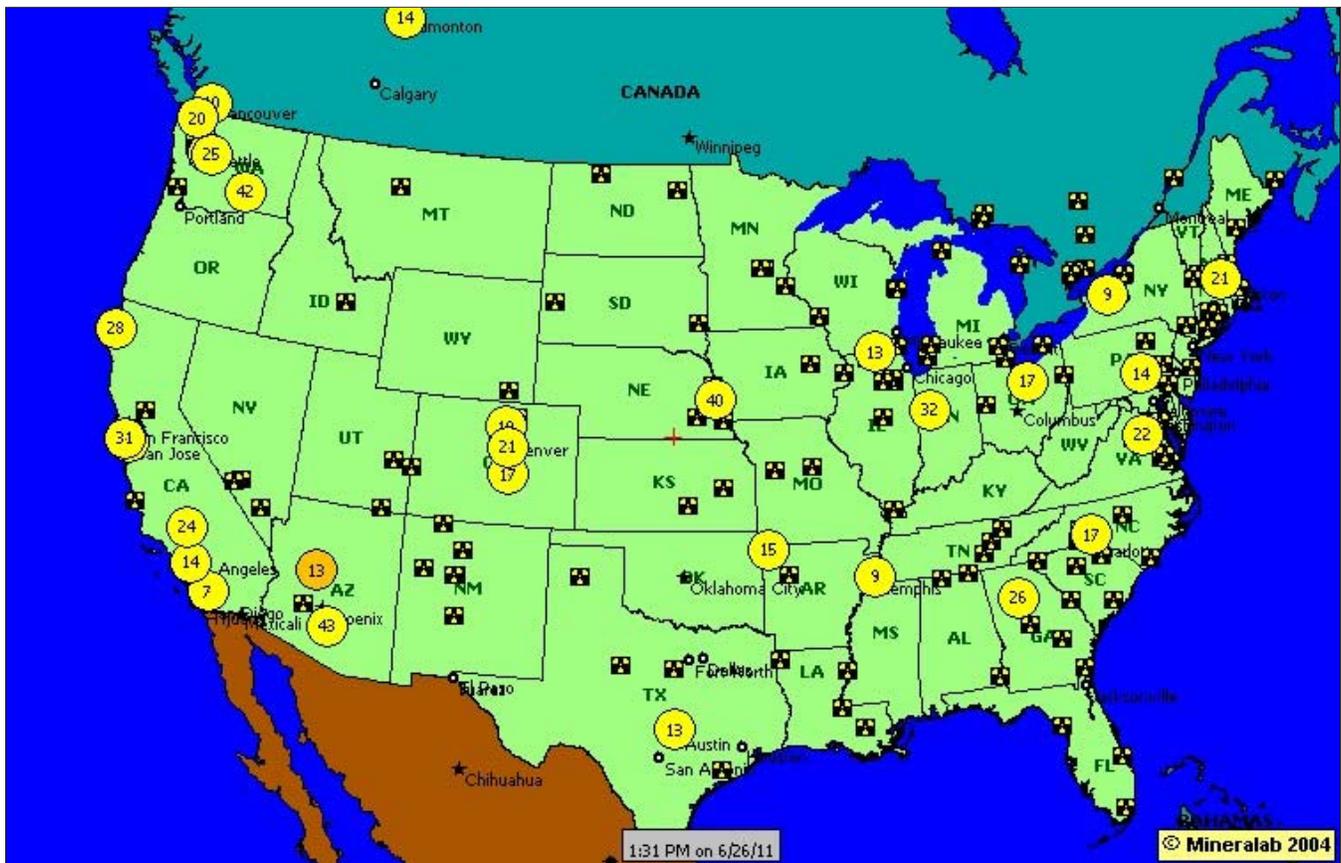


---

 Europe
 

---

Welcome to **RadiationNetwork.com**, home of the **National Radiation Map**, depicting **environmental radiation levels** across the USA, updated in **real time** every minute. This is the first web site where the average citizen (or anyone in the world) can see what radiation levels are **anywhere in the USA** at any time.



 Nuclear Site

Alert Level = 100 CPM

## How the Map Works:

A growing number of **Radiation Monitoring Stations** across the country (and world), using various models of **Geiger Counters**, upload their **Radiation Count data** in real time to their computer using a **Data Cable**, and then over the **Internet** to this web site, all of this accomplished through **GeigerGraph for Networks** software. This system is **completely automated** - there is no **manual posting of data** required.

## How to Read the Map:

Referring to the **Map Legend** at the bottom left corner of the map, locate **Monitoring Stations** around the country that are contributing radiation data to this map as you read this, and watch the numbers on those monitoring stations **update** as frequently as **every minute** (your browser will automatically refresh). The numbers represent radiation **Counts per Minute**, abbreviated **CPM**, and under normal conditions, quantify the level of **background radiation**, i.e. environmental radiation from **outer space** as well as from the **earth's crust** and **air**. Depending on your location, your elevation or altitude, and your model of Geiger counter, this background radiation level might **average** anywhere from **5 to 60 CPM**, and while background radiation levels are random, it would be unusual for those levels to exceed **100 CPM**. Thus, the "**Alert Level**" for the **National Radiation Map** is 100 CPM, so if you see any Monitoring Stations with CPM value above 100, further indicated by an **Alert symbol** over those stations, it probably means that some radioactive source above and beyond background radiation is responsible.

Notice the **Time and Date Stamp** at the bottom center of the Map. That is **Arizona Time**, from where we service the **Network**, and your indication of how recently the Radiation Levels have been updated to the Map.

### How to Participate in the Nationwide Radiation Network:

If you want to join this nationwide grass roots effort to monitor the radiation in our environment, then this is all you need (click on the **Software** link):

- **Compatible Geiger Counter** (See models below)
- [GeigerGraph Software and Data Cable](#)
- **Computer with Windows** Operating System
- **Internet Access** (Direct connection preferred)

In fact, if you become an **active** participant in this network (instead of just a passive viewer of this website), the **GeigerGraph software** that **you** use will incorporate the same **Radiation Map** as above, but your map will be **fully interactive**, with **zoom** capabilities, descriptions of **Nuclear Sites** and **Monitoring Stations**, additional **Map Layers**, including **Counties, Airports, Roads, Railroads, Lakes and Rivers**, along with the capability to download **City Streets** for your county. Plus, in keeping with the elements of a true Network, the GeigerGraph software has its own **Chat** forum.

### Compatible Geiger Counter Models:

- **The Geiger**
- [Monitor 4](#) (yr 2008 redesign)
- [Radalert, Radalert 50 and Radalert 100](#)
- [Digilert 50 and Digilert 100](#)
- [palmRAD](#)
- [CRM-100](#)
- [Inspector](#)
- [Inspector EXP](#)
- [Images SI models](#)

Most of these models, as well as the [GeigerGraph for Networks software](#), are available at [GeigerCounters.com](#), a web site operated by **Mineralab**. Click on the links in the previous sentence to go there.

---

**Disclaimer:** Mineralab, LLC, the operator of this web site, can not independently verify that the Radiation Levels, or any Radiation Alerts, that are displayed on this Radiation Map are correct and valid. Among other possibilities, Geiger counter malfunctions or proximity of the counters to certain medical procedures or to radioactive items can cause high readings at a Monitoring Station.

---

Click here for a Map of [Japan](#)

Click here for a Map of [Alaska and Hawaii](#)

Click here for a Map of [Europe](#)