



## Japanese Nuclear Emergency: Radiation Monitoring EPA's RadNet Monitoring Data

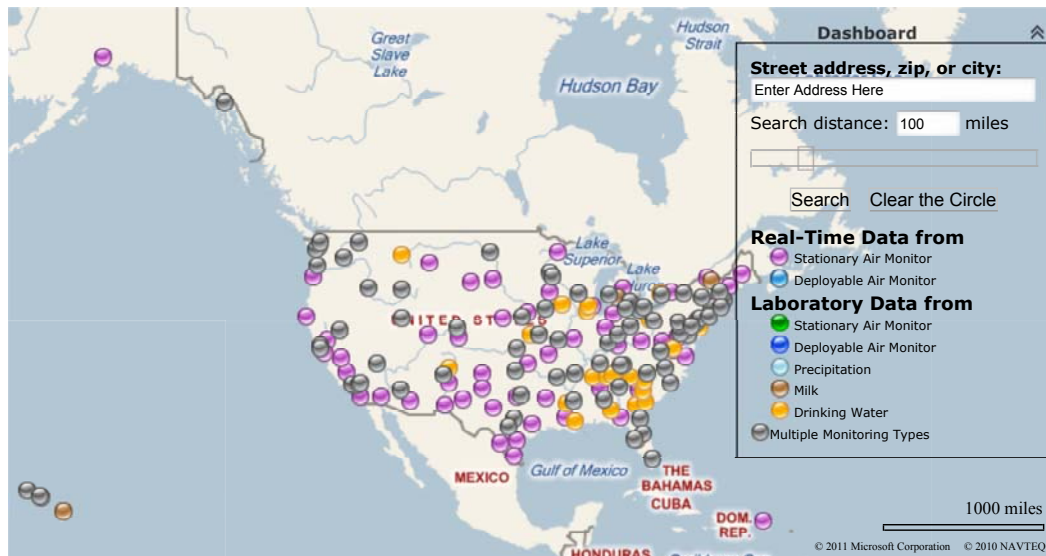
EPA's nationwide radiation monitoring system, RadNet, consists of two components. First, [stationary and deployable air monitors](#) measure radiation 24 hours a day, 7 days a week. The map below provides monitoring and sampling results as graphs that are updated several times daily. You can also [search EPA's CDX database](#) to find specific results. Second, we take samples of precipitation every month, plus drinking water and milk every three months, and test them for radiation in a laboratory. We provide those data in tables.

We also provide [data summaries](#) and more information about [air monitoring data](#) and [laboratory data](#).

On May 6, we released the new map below, which contains even more information than the first version. Point your mouse at the colored dots to see the data for a particular location or click the gray dots to see the types of data available. You can also use the text links to the list of [monitoring locations by state](#).

Hints for navigating around the map

- Zoom: use the + and - icons at the top left, double-click, or roll your mouse wheel
- Move around the map: hold down the left mouse button and move the mouse



### Laboratory Data

As of April 5, 2011, EPA will present its laboratory data in an interactive format and move away from posting sampling results in pdf's. This is part of our continued effort to make the data more useful to the public. The pdf's published in the past are still available below, but are also incorporated into the current interactive format.

[For the latest interactive RadNet sampling results:](#)

- [Air Filter and Cartridge](#)
- [Precipitation](#)
- [Milk](#)
- [Drinking Water](#)

### Air Filter and Cartridge Results

- [Table of previous Air Sample Results \(PDF\)](#) (14pp, 1017KB) [\[about pdf format\]](#)  
Last updated on April 6, 2011

### Precipitation Results

- [Table of previous Precipitation Sample Results \(PDF\)](#) (2pp, 167KB) [\[about pdf format\]](#)  
Last updated on April 4, 2011

### Milk Results

- [Table of previous Milk Sample Results \(PDF\)](#) (3pp, 194KB) [\[about pdf format\]](#)  
Last updated on April 4, 2011
- [Table of additional Milk Sample Results \(PDF\)](#) (1pp, 128KB) [\[about pdf format\]](#)  
Last updated on May 24, 2011

**Drinking Water**

- [Table of previous Drinking Water Sample Results \(PDF\)](#)(2pp, 155KB) [\[about pdf format\]](#)  
Last updated on April 4, 2011

**Stationary Monitoring Locations**

<a href="#">Alabama</a>	<a href="#">Illinois</a>	<a href="#">Montana</a>	<a href="#">Puerto Rico</a>
<a href="#">Alaska</a>	<a href="#">Indiana</a>	<a href="#">Nebraska</a>	<a href="#">Rhode Island</a>
<a href="#">Arizona</a>	<a href="#">Iowa</a>	<a href="#">Nevada</a>	<a href="#">South Carolina</a>
<a href="#">Arkansas</a>	<a href="#">Kansas</a>	<a href="#">New Hampshire</a>	<a href="#">South Dakota</a>
<a href="#">California</a>	<a href="#">Kentucky</a>	<a href="#">New Jersey</a>	<a href="#">Tennessee</a>
<a href="#">Colorado</a>	<a href="#">Louisiana</a>	<a href="#">New Mexico</a>	<a href="#">Texas</a>
<a href="#">Connecticut</a>	<a href="#">Maine</a>	<a href="#">New York</a>	<a href="#">Utah</a>
<a href="#">Delaware</a>	<a href="#">Maryland</a>	<a href="#">North Carolina</a>	<a href="#">Vermont</a>
<a href="#">District of Columbia</a>	<a href="#">Massachusetts</a>	<a href="#">North Dakota</a>	<a href="#">Virginia</a>
<a href="#">Florida</a>	<a href="#">Michigan</a>	<a href="#">Ohio</a>	<a href="#">Washington</a>
<a href="#">Georgia</a>	<a href="#">Minnesota</a>	<a href="#">Oklahoma</a>	<a href="#">West Virginia</a>
<a href="#">Hawaii</a>	<a href="#">Mississippi</a>	<a href="#">Oregon</a>	<a href="#">Wisconsin</a>
<a href="#">Idaho</a>	<a href="#">Missouri</a>	<a href="#">Pennsylvania</a>	<a href="#">Wyoming</a>

**ALABAMA****Birmingham**

- Real-Time: [Stationary Air Monitor](#)

**Dothan**

- Laboratory: [Drinking Water](#)

**Montgomery**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Air](#) | [Precipitation](#) | [Drinking Water](#)

**Muscie Shoals**

Laboratory: [Drinking Water](#)

**Scottsboro**

Laboratory: [Drinking Water](#)

**Alaska****Anchorage**

- Real-Time: [Stationary Air Monitor](#)

**Dutch Harbor**

- Real-Time: [Deployable Air Monitor](#)
- Laboratory: [Air](#)

**Fairbanks**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Drinking Water](#)

**Juneau**

- Real-Time: [Stationary Air Monitor](#) | [Deployable Air Monitor](#)
- Laboratory: [Air](#)

**Nome**

- Real-Time: [Deployable Air Monitor](#)
- Laboratory: [Air](#)

## ARIZONA

### Phoenix

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Air](#) | [Milk](#)

### Tucson

- Real-Time: [Stationary Air Monitor](#)

### Yuma

- Real-Time: [Stationary Air Monitor](#)

## ARKANSAS

### Fort Smith

- Real-Time: [Stationary Air Monitor](#)

### Little Rock

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Milk](#) | [Precipitation](#) | [Drinking Water](#)

## CALIFORNIA

### Anaheim

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Air](#)

### Bakersfield

- Real-Time: [Stationary Air Monitor](#)

### Eureka

- Real-Time: [Stationary Air Monitor](#)

### Fresno

- Real-Time: [Stationary Air Monitor](#)

### Los Angeles

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Milk](#) | [Drinking Water](#)

### Oakland

- Laboratory: [Milk](#)

### Richmond

- Laboratory: [Precipitation](#)

### Riverside

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Air](#)

### Sacramento

- Real-Time: [Stationary Air Monitor](#)

### San Bernardino

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Air](#)

### San Diego

- Real-Time: [Stationary Air Monitor](#)

### San Francisco

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Air](#) | [Milk](#)

### San Jose

- Real-Time: [Stationary Air Monitor](#)

## COLORADO

### Colorado Springs

- Real-Time: [Stationary Air Monitor](#)

### Denver

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Precipitation](#) | [Drinking Water](#)

### Grand Junction

- Real-Time: [Stationary Air Monitor](#)

## COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

### Saipan

- Real-Time: [Deployable Air Monitor](#)
- Laboratory: [Air](#) | [Precipitation](#)

## CONNECTICUT

### Hartford

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Precipitation](#) | [Milk](#) | [Drinking Water](#)

## DELAWARE

### Dover

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Milk](#) | [Drinking Water](#)

## DISTRICT OF COLUMBIA

### Washington

- Real-Time: [Stationary Air Monitor](#)

## FLORIDA

### Jacksonville

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Air](#) | [Precipitation](#)

### Miami

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Drinking Water](#)

### Orlando

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Air](#)

### Tallahassee

- Real-Time: [Stationary Air Monitor](#)

#### **Tampa**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Air](#) | [Drinking Water](#)

### **GEORGIA**

#### **Atlanta**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Precipitation](#)

#### **Augusta**

- Real-Time: [Stationary Air Monitor](#)

#### **Baxley**

- Laboratory: [Drinking Water](#)

#### **Savannah**

- Laboratory: [Drinking Water](#)

### **GUAM**

- Real-Time: [Deployable Air Monitor](#)
- Laboratory: [Air](#) | [Precipitation](#)

### **HAWAII**

#### **Hilo**

- Laboratory: [Milk](#)

#### **Honolulu**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Air](#) | [Precipitation](#) | [Drinking Water](#)

#### **Kauai**

- Real-Time: [Deployable Air Monitor](#)
- Laboratory: [Air](#)

#### **Oahu**

- Real-Time: [Deployable Air Monitor](#)
- Laboratory: [Air](#)

### **IDAHO**

#### **Boise**

- Real-Time: [Deployable Air Monitor](#)
- Laboratory: [Air](#) | [Precipitation](#) | [Drinking Water](#)

#### **Idaho Falls**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Precipitation](#) | [Drinking Water](#)

### **ILLINOIS**

#### **Aurora**

- Real-Time: [Stationary Air Monitor](#)

#### **Chicago**

- Real-Time: [Stationary Air Monitor](#)

**Morris**

- Laboratory: [Drinking Water](#)

**West Chicago**

- Laboratory: [Drinking Water](#)

**INDIANA**

**Ft. Wayne**

- Real-Time: [Stationary Air Monitor](#)

**Indianapolis**

- Real-Time: [Stationary Air Monitor](#)

**IOWA**

**Cedar Rapids**

- Laboratory: [Drinking Water](#)

**Des Moines**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Milk](#)

**Mason City**

- Real-Time: [Stationary Air Monitor](#)

**KANSAS**

**Kansas City**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Precipitation](#)

**Topeka**

- Laboratory: [Drinking Water](#)

**Wichita**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Milk](#)

**KENTUCKY**

**Lexington**

- Real-Time: [Stationary Air Monitor](#)

**Louisville**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Milk](#)

**LOUISIANA**

**Baton Rouge**

- Real-Time: [Stationary Air Monitor](#)

**Shreveport**

- Real-Time: [Stationary Air Monitor](#)

**MAINE**

**Orono**

- Real-Time: [Stationary Air Monitor](#)

#### **Portland**

- Real-Time: [Stationary Air Monitor](#)

### **MARYLAND**

#### **Baltimore**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Milk](#) | [Drinking Water](#)

#### **Conowingo**

- Laboratory: [Drinking Water](#)

### **MASSACHUSETTS**

#### **Boston**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Precipitation](#)

#### **Worcester**

- Real-Time: [Stationary Air Monitor](#)

### **MICHIGAN**

#### **Bay City**

- Real-Time: [Stationary Air Monitor](#)

#### **Detroit**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Milk](#) | [Drinking Water](#)

#### **East Lansing**

- Laboratory: [Milk](#)

#### **Grand Rapids**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Drinking Water](#)

#### **Lansing**

- Laboratory: [Precipitation](#)

### **MINNESOTA**

#### **Duluth**

- Real-Time: [Stationary Air Monitor](#)

#### **St. Paul**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Precipitation](#) | [Drinking Water](#)

#### **Welch**

- Laboratory: [Precipitation](#) | [Drinking Water](#)

### **MISSISSIPPI**

#### **Jackson**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Drinking Water](#)

**Port Gibson**

- Laboratory: [Drinking Water](#)

**MISSOURI**

**Jefferson City**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Milk](#) | [Drinking Water](#)

**St. Louis**

- Real-Time: [Stationary Air Monitor](#)

**Springfield**

- Real-Time: [Stationary Air Monitor](#)

**MONTANA**

**Billings**

- Real-Time: [Stationary Air Monitor](#)

**Helena**

- Laboratory: [Drinking Water](#)

**NEBRASKA**

**Kearney**

- Real-Time: [Stationary Air Monitor](#)

**Lincoln**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Drinking Water](#)

**Omaha**

- Real-Time: [Stationary Air Monitor](#)

**NEVADA**

**Las Vegas**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Air](#) | [Milk](#) | [Drinking Water](#)

**Reno**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Milk](#)

**NEW HAMPSHIRE**

**Concord**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Precipitation](#) | [Drinking Water](#)

**NEW JERSEY**

**Edison**

- Real-Time: [Stationary Air Monitor](#)

**Trenton**

- Laboratory: [Milk](#) | [Drinking Water](#)



**Waretown**

- Laboratory: [Drinking Water](#)

**NEW MEXICO**

**Albuquerque**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Milk](#)

**Carlsbad**

- Real-Time: [Stationary Air Monitor](#)

**Navajo Lake**

- Real-Time: [Stationary Air Monitor](#)

**Santa Fe**

- Laboratory: [Drinking Water](#)

**NEW YORK**

**Albany**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Precipitation](#) | [Drinking Water](#)

**Buffalo**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Milk](#)

**New York City**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Drinking Water](#)

**Niagara Falls**

- Laboratory: [Drinking Water](#)

**Rochester**

- Real-Time: [Stationary Air Monitor](#)

**Syracuse**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Milk](#) | [Drinking Water](#)

**Yaphank**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Precipitation](#)

**NORTH CAROLINA**

**Charlotte**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Precipitation](#) | [Drinking Water](#)

**Raleigh**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Drinking Water](#)

**Wilmington**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Precipitation](#)

## **NORTH DAKOTA**

### **Bismarck**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Drinking Water](#)

## **OHIO**

### **Cincinnati**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Milk](#) | [Drinking Water](#)

### **Cleveland**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Milk](#)

### **Columbus**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Drinking Water](#)

### **East Liverpool**

- Laboratory: [Drinking Water](#)

### **Painesville**

- Laboratory: [Precipitation](#) | [Drinking Water](#)

### **Toledo**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Drinking Water](#)

## **OKLAHOMA**

### **Oklahoma City**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Drinking Water](#)

### **Tulsa**

- Real-Time: [Stationary Air Monitor](#)

## **OREGON**

### **Corvallis**

- Real-Time: [Stationary Air Monitor](#)

### **Portland**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Precipitation](#) | [Milk](#) | [Drinking Water](#)

## **PENNSYLVANIA**

### **Columbia**

- Laboratory: [Drinking Water](#)

### **Harrisburg**

- Laboratory: [Precipitation](#) | [Drinking Water](#)

### **Philadelphia**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Drinking Water](#)

## **Pittsburgh**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Milk](#) | [Drinking Water](#)

## **PUERTO RICO**

### **San Juan**

- Real-Time: [Stationary Air Monitor](#)

## **RHODE ISLAND**

### **Providence**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Drinking Water](#)

## **SOUTH CAROLINA**

### **Barnwell**

- Laboratory: [Drinking Water](#)

### **Charleston**

- Laboratory: [Milk](#)

### **Columbia**

- Laboratory: [Drinking Water](#)

### **Jenkinsville**

- Laboratory: [Drinking Water](#)

### **Seneca**

- Laboratory: [Drinking Water](#)

## **SOUTH DAKOTA**

### **Pierre**

- Real-Time: [Stationary Air Monitor](#)

### **Rapid City**

- Real-Time: [Stationary Air Monitor](#)

## **TENNESSEE**

### **Athens**

- Laboratory: [Milk](#)

### **Chattanooga**

- Laboratory: [Drinking Water](#)

### **Knoxville**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Precipitation](#) | [Milk](#) | [Drinking Water](#)

### **Memphis**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Milk](#)

### **Nashville**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Precipitation](#)

### **Oak Ridge**

- Laboratory: [Precipitation](#) | [Drinking Water](#)

## **TEXAS**

### **Amarillo**

- Real-Time: [Stationary Air Monitor](#)

### **Austin**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Precipitation](#) | [Drinking Water](#)

### **Corpus Christi**

- Real-Time: [Stationary Air Monitor](#)

### **Dallas**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Milk](#)

### **El Paso**

- Real-Time: [Stationary Air Monitor](#)

### **Ft. Worth**

- Real-Time: [Stationary Air Monitor](#)

### **Harlingen**

- Real-Time: [Stationary Air Monitor](#)

### **Houston**

- Real-Time: [Stationary Air Monitor](#)

### **Laredo**

- Real-Time: [Stationary Air Monitor](#)

### **Lubbock**

- Real-Time: [Stationary Air Monitor](#)

### **San Angelo**

- Real-Time: [Stationary Air Monitor](#)

### **San Antonio**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Milk](#)

## **UTAH**

### **Salt Lake City**

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Air](#) | [Precipitation](#)

## **VERMONT**

### **Burlington**

- Real-Time: [Stationary Air Monitor](#)

### **Montpeiler**

- Laboratory: [Milk](#)

## VIRGINIA

### Ashland

- Laboratory: [Drinking Water](#)

### Harrisonburg

- Real-Time: [Stationary Air Monitor](#)

### Lynchburg

- Laboratory: [Precipitation](#) | [Drinking Water](#)

### Richmond

- Real-Time: [Stationary Air Monitor](#)

### Virginia Beach

- Real-Time: [Stationary Air Monitor](#)

## WASHINGTON

### Olympia

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Precipitation](#)

### Richland

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Drinking Water](#)

### Seattle

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Air](#) | [Drinking Water](#)

### Spokane

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Milk](#)

### Tacoma

- Laboratory: [Milk](#)

## WEST VIRGINIA

### Charleston

- Real-Time: [Stationary Air Monitor](#)

## WISCONSIN

### Madison

- Real-Time: [Stationary Air Monitor](#)
- Laboratory: [Drinking Water](#)

### Milwaukee

- Real-Time: [Stationary Air Monitor](#)

## WYOMING

Currently this state does not have a near-real-time air monitor.

---

Last updated on Thursday, June 23, 2011