



# *gardenroots*

## HOW TO INTERPRET YOUR RESULTS



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# How to Understand the Online Interface

Your data is organized by year, sampling season, location, and sample type.

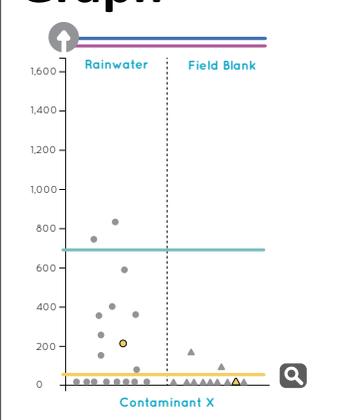
Select what you would like to see.

Year:  Sampling Season:  Location:  Sample Type:

Title shows the contaminant type that you are viewing.



Icon 1 = Sample type: water, soil, plant, or dust

<h3>Graph</h3>  A scatter plot showing Contaminant X levels on the y-axis (0 to 1,600) and sample types on the x-axis. The x-axis is divided into "Rainwater" and "Field Blank" sections by a vertical dashed line. Data points are shown as gray circles and triangles. A horizontal blue line is at approximately 1,600, a purple line at approximately 1,400, and a yellow line at approximately 700. A yellow triangle and circle represent "Your Samples". A magnifying glass icon is in the bottom right corner. <p>Contaminant X</p>	<h3>Text</h3> <p>What is Contaminant X? What happens when Contaminant X enters the environment? How can Contaminant X affect my health?</p> <p>Total Number of Samples:</p> <p><a href="#">Encyclopedia</a></p>	<h3>Key</h3> <ul style="list-style-type: none"><li>— Standard</li><li>— Standard</li><li>— Standard</li><li>— Limit of Detection</li><li>● — Other samples in your community</li><li>▲ — Other samples in your community</li><li>○▲ — Your Samples</li><li>↑ — Standards are higher than data shown</li></ul>
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The **graph** highlights your values and compares them other Project Harvest participants as well as regulatory standards and/or reference values. **How to read your graph** is on the next page.

The **text** describes the contaminant shown in the graph to the left.

[Encyclopedia](#)

Clicking this button will take you to the encyclopedia of Gardenroots contaminants and standards.

The **key** allows you to select the standards shown on the graph based on how you use your water. Your individual sample is highlighted in color. Other participant samples are gray. Standards are described on page 3.

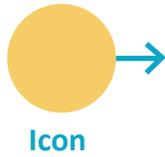
#### Other features:

When you hover over certain parts of the interface, definitions will appear.

# How to Read the Graph

## CONTAMINANT

Title of graph, labeled with name of contaminant



Water



Plant

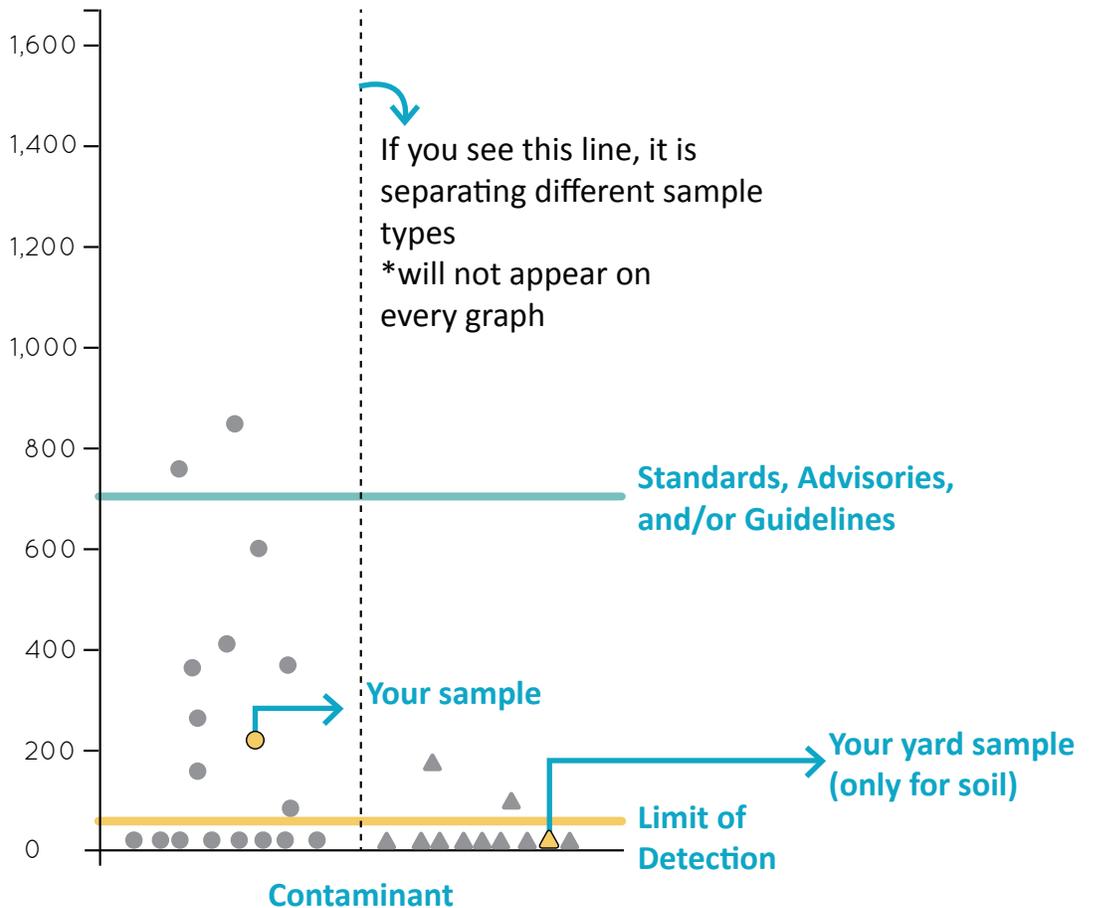


Soil



Dust

Sample concentrations are below these standards, guidelines, and/or advisories  
\*will change based on contaminant



The Y-Axis shows the level of chemical concentration  
\*The unit of measurement and scale will change based on the contaminant.

The X-Axis is labeled with the name of the contaminant.

You will see the most recent LOD when you view graphs with all communities. If you select to see one community's graphs, you will see that community's specific LOD.

# How do you use your water?

Look for the corresponding standard, advisory, recommendation, and/or guideline on the graph to see if your samples are below or above the value, represented by a colored line.



Drinking Water Standard



USDA Irrigation Water Recommended Maximum Concentration



Surface Water - Partial Body Standard



Surface Water - Full Body Standard



USDA Livestock and Poultry Drinking Water Recommended Upper Limit



Porch Floor Lead Clearance Action Level

## Key

— USDA Irrigation Water Recommendation

— USEPA Primary Drinking Water Standard

— Dept. of Housing and Urban Development's Porch Floor Lead Clearance Action Level

— ADEQ Surface Water - Partial Body Contact Standard

— ADEQ Surface Water - Full Body Contact Standard

— Livestock and Poultry Recommendation

— Limit of Detection

● } Other samples in your community

●▲ Your samples



Sample concentrations are below these standards, guidelines, and/or advisories

The key shows you which standards are shown on the graph. Depending on which graph you are viewing, different standards may be shown in the key.

Not all standards, advisories, recommendations and/or guidelines are shown in example.