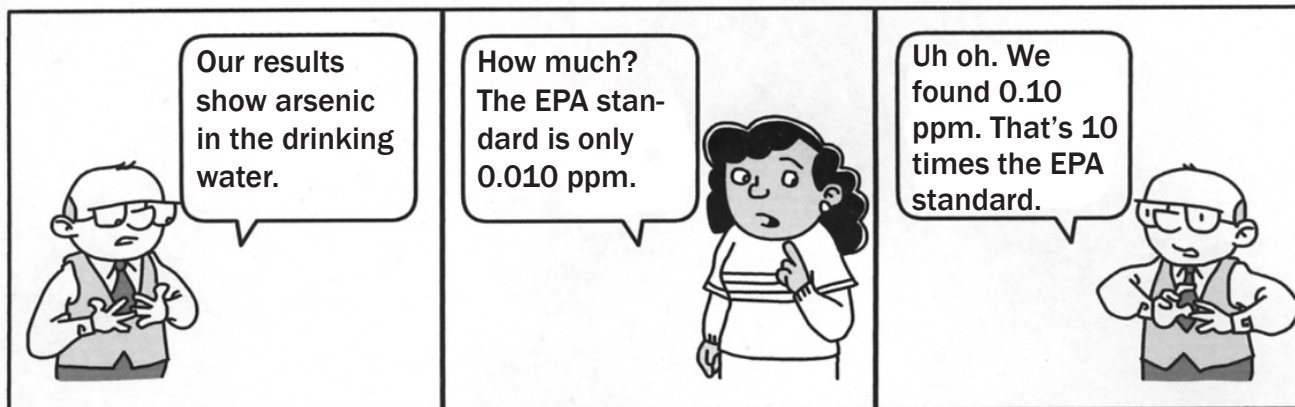


Picturing A Part Per Million (ppm)

Statistics for Action



But what is a part per million (ppm)? Is it like a drop of ink in...
 (answer upside down below) 



A



B



C



D

More ways to picture a part per million:

(But don't believe everything you hear; be a skeptic. Check the math. We did the first one for you.)

- One inch in 16 miles
 $1760 \text{ (yards in a mile)} \times 3 \text{ (feet in a yard)} = 5280 \times 12 \text{ (inches in a foot)} = 63,360 \times 16 \text{ miles} = 1,013,760$
- About one minute in two years
- One car in a line of bumper-to-bumper traffic from Cleveland to San Francisco.
- One penny in \$10,000.

Answer: A large kitchen sink. Take it further by trying to picture 0.10 and 0.010 ppm.

Extra!

Read "Water is Precious" by Luis Costa at www.nelrc.org/changeagent/extras.