

DC Water

Description:

First draw lead levels (ppb) from a sample of 105 DC households from July-Dec 2020. Data is from the DC Water Lead Compliance website report. The EPA Lead Action Level (15 parts per billion (ppb)) is based on first draw samples.

Variables:

Sample: Site sample id.

Address: Street name, block number, and quadrant.

Material: Material of the water service pipe during the sampling period. A “partial” lead service pipe is where a portion of the service pipe material is lead and a portion is non-lead.

Date: Day, month, and year the samples were collected.

Lead: Lead result 1st draw. Lead levels in parts per billion (ppb). Measures lead release from household plumbing and fixtures, especially potential lead sources near the tap where the sample is collected.

Code to Import:

```
DCwater <- read.csv("DC.water.csv")
```

References/Links:

<https://www.dewater.com/leadcompliance>

<http://www.dewater.com/files/lcrreportjul-dec2020finalpdf-0>