

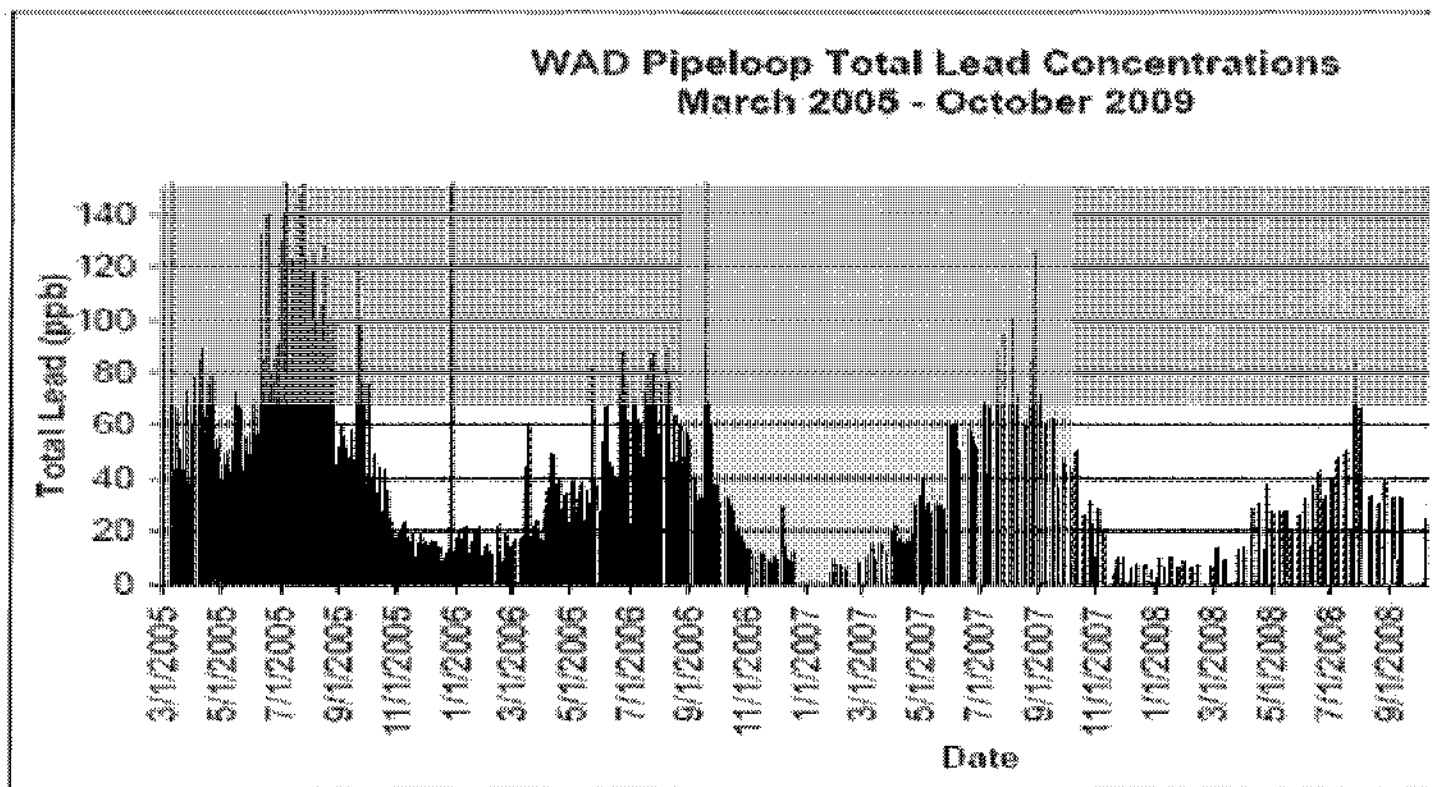
Scott, Robert L. (DHHS)

From: Marc Edwards <edwardsm@vt.edu>
Sent: Friday, September 25, 2015 10:08 PM
To: Scott, Robert L. (DCH)
Subject: lead in water seasonal

These results are from lead pipe loops run at the Washington Aqueduct in Triplicate....you get the idea.
The correlation with temperature in that system was something like $R^2 = 0.7$ or so.

There are also peer reviewed papers showing that blood lead in summer peaks due to elevated water lead.
Water lead does not have to be constant. This is well known.

Marc



Scott, Robert L. (DHHS)

From: Marc Edwards <edwardsm@vt.edu>
Sent: Friday, September 25, 2015 1:12 PM
To: 'Mona Hanna-Attisha'; Scott, Robert L. (DCH); 'Jenny LaChance'
Subject: RE: Automatic reply: New DCH-1294, time-sensitive

Mona,

When you get the data let me know. Since you are involved and have apparently requested the data already (independently), I will not be bothering Robert further.

However, I will be speaking out, about the unethical behavior of the state in not sharing the data to date, and their abusing of power to discredit the work you have done.
 The second they give you the data I will stop speaking out.

Robert, I apologize to you because I know you did not have anything to do with it, but what is happening here is just wrong.

Best Regards,

Marc

From: Marc Edwards [mailto:edwardsm@vt.edu]
Sent: Friday, September 25, 2015 1:00 PM
To: 'Mona Hanna-Attisha'; 'Scott, Robert L. (DCH)'; 'Jenny LaChance'
Subject: RE: Automatic reply: New DCH-1294, time-sensitive

I understand that, and I appreciate what you are doing.

I also hope you can understand my frustration, at seeing this data given to reporters in an relatively unprocessed and unscientific format, used to support a claim that there is not a problem with lead in water in Flint.
 And worst of all, seeing it used to "refute" the sound science that Mona did with her in-house data. I know you did not have anything to do with that, but I strongly feel that what is happening is unethical.
 I hope you send my message to whoever is abusing the data (and the public trust, and the science method) in this way.

I will be calling the state out on this abuse, as long as it continues. I stand by my statements this is third rate and unscientific science that is being circulated by the state, and your department should have expedited Mona's requests to get access to the data. I am probably going to step aside and let her handle it from here, and as soon as you get her the data I will stop speaking out. She has proven herself to be a capable researcher.

You should also tell the team that is analyzing the data, that lead in water often peaks in the summer months, and declines in the winter months. It is clear from their one pager that they do not know the first thing about lead in water.

Marc

From: Mona Hanna-Attisha [mailto:MHanna1@hurleyinc.com]
Sent: Friday, September 25, 2015 12:51 PM
To: 'Scott, Robert L. (DCH)'; Marc Edwards; Jenny LaChance
Subject: RE: Automatic reply: New DCH-1294, time-sensitive