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**From:** Dykema, Linda D. (DHHS)  
**Sent:** Friday, October 23, 2015 8:08 AM  
**To:** Gray, Jennifer (DHHS); Wells, Eden (DHHS)  
**Cc:** Groetsch, Kory J. (DHHS)  
**Subject:** RE: DRAFT DELIBERATIVE; NOT SUBJECT TO FOIA - drinking water lead level

I love this phrase, "...a bureaucratic blindness to scientific evidence..." from this editorial  
<http://www.freep.com/story/opinion/columnists/nancy-kaffer/2015/10/23/indifference-characterized-state-approach-flint-water/74289430/>.

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**From:** Gray, Jennifer (DHHS)  
**Sent:** Thursday, October 22, 2015 6:21 PM  
**To:** Dykema, Linda D. (DHHS); Wells, Eden (DHHS)  
**Cc:** Groetsch, Kory J. (DHHS)  
**Subject:** Fw: DRAFT DELIBERATIVE; NOT SUBJECT TO FOIA - drinking water lead level  
**Importance:** High

Linda and Eden,

Here is the document describing the recommendations for lead levels in school and daycare drinking water.

Jennifer

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**From:** Dykema, Linda D. (DHHS)  
**Sent:** Monday, October 19, 2015 11:48:31 AM  
**To:** Wells, Eden (DHHS); Moran, Susan (DHHS)  
**Cc:** Groetsch, Kory J. (DHHS); Gray, Jennifer (DHHS); Priem, Wesley F. (DHHS); Miller, Corinne (DHHS); Miller, Mark (DHHS); Robinson, Mikelle (DHHS)  
**Subject:** FW: DRAFT DELIBERATIVE; NOT SUBJECT TO FOIA - drinking water lead level

Eden and Sue,

The attached provides the draft justification for screening values to be used to evaluate the results of drinking water sampling efforts at Flint schools.

HHS Division of Environmental Health toxicologist Jennifer Gray conducted the modeling and drafted the justification along with Toxicology and Response Section manager Kory Groetsch. They met with a select group of DEQ toxicologists, incorporated their comments and suggestions, then obtained concurrence on the appropriateness of the inputs and the conclusions. DEQ Dept. Dir. Jim Sygo has also been provided with the draft justification.

A risk management decision is now needed and there are 2 options: a single screening value of 2 ppb that would apply to all schools including daycares and elementary schools OR a 2-tier approach in which 2 ppb would apply only where children 0-12 months are present, but a higher concentration of 11 ppb would be used to protect children up to 7 years.

Linda