

## Thompson, Matthew A - DNR

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**From:** Thompson, Matthew A - DNR  
**Sent:** Friday, March 23, 2018 9:54 AM  
**To:** 'Patrick Peckham'; 'Tom Kilian'  
**Subject:** RE: More questions  
**Attachments:** Surface Water Acute Toxicity.pdf

Pat and Tom-

The 6,000ppb number comes from groundwater monitoring well data provided by Wauleco to the DNR. This number represents the concentration of PCP in the groundwater at a specific monitoring point, in this case a monitoring well near the river. There is no pipe discharging PCP into the river, rather the subsurface area where contaminated groundwater flows into the river is our concern.

I've attached an e-mail from our Bureau of Water Quality that explains their determination of why a Wisconsin Pollutant Discharge Elimination System (WPDES) permit is not required for this site.

Tom- I'll send my RCL spreadsheets over this afternoon.

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Matt Thompson

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**From:** Patrick Peckham [mailto:Patrick.Peckham@ci.wausau.wi.us]  
**Sent:** Thursday, March 22, 2018 2:23 PM  
**To:** Thompson, Matthew A - DNR <MatthewA.Thompson@wisconsin.gov>  
**Cc:** Tom Kilian <tkilian@kilianimc.com>  
**Subject:** More questions

Matt,

Tom K. has provided me with a copy of the August 2016 DNR determination that monitored natural attenuation would not be acceptable for the Wauleco site.

Of particular interest is the part where it says groundwater being discharged into the river as a result of the contamination at the Wauleco site has a PCP concentration of 6,000 parts per billion.

Could you explain how that was determined?

There's no pipe where it drips out, right?

This is seeping from a general area into the river below the surface?

How is this OK? Is it that the totals entering the river are so small that even though the concentration going in is 6,000 ppb, it is so quickly diluted that it's not a risk to public health?

Pat P.

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