

**From:** [John Richardson](#)  
**To:** [Pamela Schultz](#)  
**Cc:** "[Julie McClintock](#)"; [Nick Torrey](#); [Megan Kimball](#); [Maurice Jones](#); [Flo Miller](#); [Vencelin Harris](#); [Laura Selmer](#)  
**Subject:** RE: Risk assessment data  
**Date:** Monday, June 10, 2019 12:08:00 PM  
**Attachments:** [1. RiskCalcs\\_apr.2019.samples\\_Soil-GW-SW\\_Resid-Occptl-Constr-Recrtr.xlsm](#)  
[2. RiskCalcs\\_apr.2019.samples\\_Soil-GW-SW\\_Trespasser.xlsm](#)

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Hi Pamela,

The risk assessment calculator MS Excel files from Dr. Rudo's work are attached. As you'll recall, Dr. Rudo is the toxicologist that is part of the risk assessment team for the firm Duncklee & Dunham.

File 1 evaluates the residential, occupational worker, construction worker, and recreator pathways. File 2 evaluates the trespasser pathway. We will need to forward any specific questions on the assumptions, calculations and formulas to Dr. Rudo.

Does this help?

Thanks,  
John

-----Original Message-----

From: Pamela Schultz [<mailto:pamela.b.schultz@gmail.com>]  
Sent: Friday, June 7, 2019 3:46 PM  
To: John Richardson <[jrichardson@townofchapelhill.org](mailto:jrichardson@townofchapelhill.org)>  
Subject: Risk assessment data

Hi John,

I was looking over the risk assessment results. What would be really helpful would be to get a copy of the version of the risk calculator the consultant used.

The calculator itself is an XLS spreadsheet that one can download. Presumably he saved the spreadsheet that he was using.

Alternately a table specifying the exposure point concentrations that were included would be useful. The report says they used the maximum concentration detected but I get slightly different results when I use those values. Perhaps I making a wrong assumption in terms of surface soil versus subsurface soil.

In any case, if you could a copy of the spreadsheet itself that would be most helpful.

Best,  
Pamela

Sent from my iPhone