

**From:** Maguire, Andrew <maguire.andrew@epa.gov>  
**Sent:** Thursday, March 9, 2023 2:26 PM  
**To:** Koch, Amanda A - DHS  
**Cc:** Schultz, Josie M - DNR  
**Subject:** RE: DHS letter to remaining residents - Dry Cleaners Etc, New London, WI  
**Attachments:** Preliminary Indoor Air Data Summary Table 02.16.23.pdf

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Hi Amanda,

Sorry, I got this late last month but have been in East Palestine, OH at the Norfolk Southern train derailment for the past month, been home the last couple of days but am going back tomorrow, so your email caught me at a good time.

Attached is the preliminary data from the radiello sampling at the library.

All look under the VISLs

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**Andy Maguire**  
*On-Scene Coordinator*  
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**From:** Koch, Amanda A - DHS <Amanda.Koch@dhs.wisconsin.gov>  
**Sent:** Thursday, March 9, 2023 3:06 PM  
**To:** Maguire, Andrew <maguire.andrew@epa.gov>  
**Cc:** Schultz, Josie M - DNR <josie.schultz@wisconsin.gov>  
**Subject:** RE: DHS letter to remaining residents - Dry Cleaners Etc, New London, WI

Hi Andy!

Any updates on the radiellos from the library?

Thanks!  
Amanda

**Amanda Koch, MPH**

**Dry Cleaning Etc.  
Preliminary Analytical Summary Table:  
Commercial Indoor Air**

		EPA VISL: Commercial Indoor Air (HQ=3, TCR=1E- 4)	DCE-1001- IA-04- 230118	DCE-1001-IA- 05-230118	DCE-1001- IA-06- 230118	DCE-1001- IA-07-230118
Analyte	CAS Number	Volatile Organic Compounds (VOCs) ug/m <sup>3</sup>				
trans-1,2-Dichloroethene	156-60-5	526	ND C	ND C	ND C	ND C
cis-1,2-Dichloroethene	156-59-2	526	ND C	ND C	ND C	ND C
Trichloroethene*	79-01-6	9	1.7	0.33	2.6	0.2
Tetrachloroethene	127-18-4	526	16	3	24	2.4

**Notes:**

= result greater than the EPA VISL: Residential Target Indoor Air Concentration

**Result Qualifiers:** All qualifiers are laboratory qualifiers. The results and qualifiers are not validated and should be considered preliminary.

C = Estimated concentration due to calculated sampling rate.

EPA = U. S. Environmental Protection Agency

HQ = Hazard Quotient

ND = Not Detected

TCR = Target Cancer Risk

VOCs = Volatile Organic Compounds

VISL = Vapor Intrusion Screening Level

ug/m<sup>3</sup> = Micrograms per cubic meter

U.S. Environmental Protection Agency Regional Vapor Intrusion Screening Level based on Target Hazard Quotient (HQ) = 3 and Target Excess Cancer Risk (TCR) = 1E-4, with exception to the VISL for trichloroethene that is based on HQ = 1 and TCR = 1E-4