

## IDEM Ambient Air Sample Results for PCE & TCE in Franklin, Indiana

On August 29, 2018, ambient air samples were collected by IDEM's Office of Air Quality (OAQ) at six locations in the Franklin, Indiana area. The samples were analyzed by OAQ for tetrachloroethylene (PCE) and trichloroethylene (TCE), and the results are shown below in micrograms per cubic meter (ug/m<sup>3</sup>).

The values detected are well below IDEM Remediation Closure Guide Residential Indoor Air Screening Levels for both compounds as shown below.

### Franklin Ambient Air Monitoring Data

Sample				Analytical Results (ug/m <sup>3</sup> )	
#	General Location	Latitude	Longitude	PCE	TCE
AM-1	<i>Payne Park Senior Center</i>	39.4842871	-86.0534489	0.298	0.215
AM-2	<i>Franklin Community Garden</i>	39.4753741	-86.0547447	0.041	0.005
AM-3	<i>St. Rose of Lima Catholic Church</i>	39.4823417	-86.0760793	0.047	0.005
AM-4	<i>US Highway 31 Berm</i>	39.4974409	-86.0660212	0.047	0.005
AM-5	<i>Heritage Housing Subdivision</i>	39.5032959	-86.0392371	0.054	0.011
AM-6	<i>Grace United Methodist Church</i>	39.4848168	-86.0345139	0.027	0.005
<b>IDEM Remediation Closure Guide Residential Indoor Air Screening Levels</b>				<b>42</b>	<b>2.1</b>