



**Stantec Consulting Services Inc.**

600 Grant Street, Suite 4940  
Pittsburgh, PA 15219-2722

**VIA ELECTRONIC MAIL**

[rlwolf83@comcast.net](mailto:rlwolf83@comcast.net)

February 21, 2024

Ray Wolf  
Sportsman's Club  
End of Failer Street  
Columbiana, OH 44413  
(903) 517-1692

**Subject: Private Supply Water Sampling Results – Round 8**

Dear Mr. Wolf:

Stantec Consulting Services Inc. (Stantec), a contractor to Norfolk Southern, is providing analytical results for the potable water sample collected on your property located at the End of Failer Street, Columbiana, OH 44413, collected by Stantec or other Norfolk Southern contractor. The water sample was collected on 01/26/2024 as part of a response to the East Palestine Derailment. Your sample is designated as PW-311 in this program. The sample was collected in accordance with the Sampling Plan, which includes Standard Operating Procedures for sample collection, that was developed with the cooperation of federal, state and local regulatory agencies.

The sample was sent to an analytical laboratory for analysis. The data obtained from the laboratory were reviewed for quality assurance purposes. A table of the final data is enclosed. If you would like the full analytical report, you may contact [NSTaggartRoad@stantec.com](mailto:NSTaggartRoad@stantec.com) or 330-849-3919. The data have been evaluated, and the results were less than the applicable drinking water standards and not detected above the laboratory reporting limits.

Additional assessment of your water may be performed, and you may be contacted after further evaluation with Columbiana County Health Department (CCHD).

In addition, should you wish to receive additional information about your potable water sample or have any questions, you may contact the CCHD at 330-424-0272 or review information on CCHD's website, (<https://www.columbiana-health.org/>). Please note, CCHD will also provide the results for the sample(s) that they also collected from your property.

Sincerely,

**STANTEC CONSULTING SERVICES INC.**

cc: Columbiana County Health District, Norfolk Southern

Enclosure

## Private Supply Water Sampling Results

			Sample Location Collection Date	PW-311 26-Jan-24
Chemical Name	CAS#	Units	Regulatory Standard	
1,1-Dichloropropene	563-58-6	µg/L	0.47	<0.50
1,2,4-Trimethylbenzene	95-63-6	µg/L	56	<0.50
1-Methylnaphthalene	90-12-0	µg/L	1.1	<0.098
2-Butyloxyethanol	111-76-2	µg/L	2,000	<3.8
2-Ethylhexyl acrylate	103-11-7	µg/L	500	<0.50
2-Methylnaphthalene	91-57-6	µg/L	36	<0.098
Acenaphthene	83-32-9	µg/L	530	<0.098
Acenaphthylene	208-96-8	µg/L	12	<0.098
Anthracene	120-12-7	µg/L	1,800	<0.098 UJ
Benzene	71-43-2	µg/L	5	<0.50
Benzo(a)anthracene	56-55-3	µg/L	0.03	<0.098
Benzo(a)pyrene	50-32-8	µg/L	0.2	<0.020
Benzo(b)fluoranthene	205-99-2	µg/L	0.25	<0.098
Benzo(g,h,i)perylene	191-24-2	µg/L	0.12	<0.098
Benzo(k)fluoranthene	207-08-9	µg/L	2.5	<0.098
Chrysene	218-01-9	µg/L	25	<0.098
Dibenz(a,h)anthracene	53-70-3	µg/L	0.025	<0.098
Ethylbenzene	100-41-4	µg/L	700	<0.50
Fluoranthene	206-44-0	µg/L	800	<0.098
Fluorene	86-73-7	µg/L	290	<0.098
Indeno(1,2,3-cd)pyrene	193-39-5	µg/L	0.25	<0.098
m-Xylene & p-Xylene	179601-23-1	µg/L	19	<0.50
n-Butyl acrylate	141-32-2	µg/L	560	<1.0
Naphthalene	91-20-3	µg/L	0.12	<0.098
o-Xylene	95-47-6	µg/L	190	<0.50
Phenanthrene	85-01-8	µg/L	50	<0.098
Pyrene	129-00-0	µg/L	120	<0.098
Toluene	108-88-3	µg/L	1,000	<0.50
Vinyl chloride	75-01-4	µg/L	2	<0.20

**Notes:**

- <0.03      Analyte was not detected at a concentration greater than the laboratory reporting limit.
- UJ         Estimated non-detect
- µg/L       micrograms per Liter