

Table 1. Geoprobe Groundwater Results (June 6-7, 2024)		
Sample Location (Depth in feet)	TCE (ug/l)	TCE EPA VISL (ug/l)
SB-510 (5-7.5')	< 1.0	10
SB-510 (12-14.5')	< 1.0	10
SB-510 (20-22.5')	< 1.0	10
SB-511 (5-7.5')	< 1.0	10
SB-511 (12-14.5')	1.5	10
SB-511 (16-18.5')	12	10
SB-512 (5-7.5')	3.1	10
SB-512 (12-14.5')	< 1.0	10
SB-512 (16-18.5')	< 1.0	10
SB-513 (5-7.5')	13	10
SB-513 (12-14.5')	< 1.0	10
SB-513 (17.5-20')	< 1.0	10
SB-514 (5-7.5')	< 1.0	10
SB-514 (12-14.5')	< 1.0	10
SB-514 (16-18.5')	< 1.0	10
TCE - Trichloroethene		
Yellow highlight denotes exceedance of EPA Vapor Intrusion Screening Level (VISL).		

Table 2. Soil Vapor Results, N. Capitol Court Road (June 10 and 14, 2024)			
Sample Location (Depth in feet)	TCE (ug/m ³)	Resample TCE (ug/m ³)	TCE EPA VISL (ug/m ³)
SV24-NV-28 (3.5-4')	16	8.4	70
SV24-NV-29 (3.5-4')	<1.0	0.64	70
SV24-NV-30 (3.5-4')	45	46	70
SV24-NV-31 (2.5-3')	150	110	70
SV24-NV-32 (3.5-4')	<1.0	<1.0	70
TCE - Trichloroethene			
Yellow highlight denotes exceedance of EPA Vapor Intrusion Screening Level (VISL).			

- LEGEND:
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PROPOSED GROUNDWATER MONITORING WELL LOCATION

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PROPOSED SOIL VAPOR LOCATION

TCE CONCENTRATIONS GREATER THAN
EPA VAPOR INTRUSION SCREENING LEVEL

STUDY
AREA

UNIT D

UNIT A

UNIT C

NEWBURGH VILLAGE

Soil Vapor Results, Units D, C and A (June 14, 2024)		
Sample Location (Depth in feet)	TCE (ug/m ³)	TCE EPA VISL (ug/m ³)
SV24-NV-33 (4.5-4') Unit D	<1.0	70
SV24-NV-34 (4.5-4') Unit D	<1.0	70
SV24-NV-35 (4.5-4') Unit D	3.4	70
SV24-NV-36 (3.75-4.25') Unit C	<1.0	70
SV24-NV-37 (3.75-4.25') Unit C	<1.0	70
SV24-NV-38 (3.75-4.25') Unit A	<1.0	70
SV24-NV-39 (3.75-4.25') Unit A	<1.0	70
SV24-NV-40 (3.75-4.25') Unit A	Wet	70
TCE - Trichloroethene		
Wet - No sample collected due to water drawn into the air sample tubing		

