

**Mann-Kendall Non-Parametric Trend Results**  
**Plastic Sales and Sevice's Site**  
**6870 Woodlawn Avenue Northeast**  
**Seattle, Washington**

Well No.	PCE	TCE	trans-1,2-DCE	cis-1,2-DCE	VC	Last Sample Date	PCE	TCE	trans-1,2-DCE	cis-1,2-DCE	VC	Comments
<b>Plume Stability</b>						<b>micrograms per liter (ug/L)</b>						
<b>Shallow Zone</b>							<b>Shallow Zone</b>					<b>Shallow Zone</b>
MW03	NA	NA	NA	NA	Shrinking	10/25/2023	22	6.9	< 0.20	27	2.3	4th Ave West ROW south of Woodlawn Ave. ROW
MW05	NA	NA	NA	NA	Stable	10/16/2023	< 0.20	0.35	0.72	< 0.20	1.7	Alley between east and west developments
MW06	Undeterminable	Undeterminable	NA	Stable	Stable	10/24/2023	17	33	< 0.80	48	72	Woodlawn Ave ROW downgradient of source area
MW24	NA	NA	NA	NA	Expanding	10/26/2023	0.35	< 0.02	< 0.20	0.31	0.88	Woodlawn Ave adjacent to former Laundry building
MW28	Undeterminable	Undeterminable	NA	Shrinking	Shrinking	10/26/2023	35	28	< 0.40	53	2.3	Woodlawn Ave ROW adjacent to former solvent tanks
IW08	NA	NA	NA	Expanding	Expanding	10/23/2023	1.6	0.84	< 0.40	51	1.9	Woodlawn Ave ROW south side
IW16	NA	NA	NA	NA	Shrinking	10/23/2023	1.2	1.4	< 0.20	6.0	10	Woodlawn Ave ROW proximal to former solvent tanks
IW21	NA	NA	NA	Undeterminable	Shrinking	10/23/2023	< 0.20	0.47	0.86	7.1	32	Woodlawn Ave ROW adjacent to former solvent tanks
IW59	NA	NA	NA	NA	Stable	10/23/2023	< 1.0	< 1.0	< 1.0	12	69	In parking garage of east development
<b>Deep Zone</b>							<b>Deep Zone</b>					<b>Deep Zone</b>
MW09	Expanding	Stable	NA	NA	Stable	10/25/2023	760	5.3	< 2.0	15	0.37	Southwest Corner of Janke building
MW10	Shrinking	Expanding	NA	Stable	Shrinking	10/25/2023	5	17	< 0.80	140	0.53	Southeast Corner of Janke building
MW31	Shrinking	Shrinking	NA	Stable	Expanding	10/26/2023	67	< 50	< 50	6,400	2,000	4th Ave West of Janke building
IW15	NA	NA	NA	Expanding	Expanding	10/23/2023	0.62	1.6	< 0.40	51	5.8	Southside of Woodlawn Ave in front of east development
IW22	NA	NA	NA	Expanding	Expanding	10/23/2023	< 1.0	< 1.0	< 1.0	36	72	Woodlawn Ave ROW adjacent to former solvent tanks
IW32	Stable	Shrinking	NA	Expanding	Expanding	10/23/2023	46	150	9,600	< 40	2,000	North side of Woodlawn in front of Janke building
IW34	Shrinking	Shrinking	Expanding	Expanding	Expanding	10/23/2023	< 200	< 200	510	5,600	16,000	North side of Woodlawn in front of Janke building

Notes

PCE = tetrachlorethylene

TCE = trichloroethylene

trans-1,2-DCE = trans-1,2-dichloroethylene

cis-1,2-DCE = cis-1,2-dichloroethylene

VC = vinyl chloride

MTCA = Washington State Department of Ecology Model Toxics Control Act

ROW = right-of-way

ug/L = micrograms per liter

NA = The concentration of analyte not detected above the laboratory reporting limit or the concentration was less than the groundwater cleanup level in fourth quarter of 2023

<sup>(1)</sup>MTCA Method A Cleanup Levels, Table 720-1 of WAC 173-340-900.

<sup>(2)</sup>MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Groundwater, Method B, Non-Carcinogen, Standard Formula Value, CLARC Website <<https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>>.

Red = Indicates the concentration exceeds the cleanup level and or the laboratory detection limit exceed the cleanup level