

Mann-Kendall No-Parametric Statistical Test Results

Plastic Sales and Service Site  
6870 Woodlawn Avenue Northeast  
Seattle, Washington

Well No.	PCE	TCE	trans-1,2-DCE	cis-1,2-DCE	VC	Molarity Total CVOCs	Last Sample Date	PCE	TCE	trans-1,2-DCE	cis-1,2-DCE	VC	Comments
Plume Stability						micrograms per liter (ug/L)							
Shallow Zone						Shallow Zone							
MW03	Stable	Expanding	Shrinking	Shrinking	Shrinking	Shrinking	4/19/2023	0.88	4	< 0.2	5.4	1.1	Southside of Woodlawn Ave north of source area
MW05	Shrinking	Shrinking	Shrinking	Shrinking	Stable	Shrinking	4/20/2023	< 0.20	0.24	< 0.2	0.54	4.1	Western Alley east of source area
MW06	Shrinking	Shrinking	Shrinking	Stable	Shrinking	Stable	4/18/2023	17	40	< 0.8	51	85	Woodlawn Ave right-of-way downgradient of source area
MW24	Stable	Stable	Stable	Stable	Expanding	Stable	4/19/2023	< 0.20	< 0.20	< 0.20	0.24	2	Woodlawn Ave adjacent to former Laundry Building
MW28	Stable	Stable	Shrinking	Shrinking	Shrinking	Shrinking	4/20/2023	23	18	0.46	79	9.7	Woodlawn Ave right-of-way adjacent to former solvent tanks
IW08	Expanding	Expanding	Expanding	Expanding	Expanding	Expanding	4/17/2023	2.1	0.88	< 0.4	52	2.6	Woodlawn Ave right-of-way south side
IW16	Shrinking	Stable	Stable	Shrinking	Shrinking	Shrinking	4/17/2023	1.1	1.5	< 0.20	5.7	14	Woodlawn Ave right-of-way proximal to former solvent tanks
IW21	Shrinking	Shrinking	Shrinking	Stable	Shrinking	Shrinking	4/17/2023	0.8	1.3	1.1	78	180	Woodlawn Ave right-of-way downgradient of source area
IW59	Expanding	Stable	Expanding	Expanding	Expanding	Expanding	4/17/2023	< 1.0	< 1.0	< 1.0	43	130	In Parking Garage of West Development
Deep Zone						Deep Zone							
MW09	Expanding	Shrinking	Stable	Shrinking	Stable	Expanding	4/23/2023	590	2.9	2	6.6	< 0.2	Southwest Corner of Janke Building
MW10	Stable	Stable	Shrinking	Shrinking	Shrinking	Shrinking	4/23/2023	7.3	7.8	< 0.4	59	0.42	Southeast Corner of Janke Building
MW31	Shrinking	Shrinking	Shrinking	Stable	Expanding	Stable	4/18/2023	< 50	< 50	54	7,800	1,500	4th Avenue West of Janke Building
IW07	Stable	Stable	Shrinking	Shrinking	Expanding	Stable	4/17/2023	< 0.2	< 0.2	< 0.2	1.4	0.31	Southside of Woodlawn Ave in front of Development
IW15	Expanding	Expanding	Expanding	Expanding	Stable	Expanding	4/17/2023	0.72	1.6	0.4	53	9	Southside of Woodlawn Ave in front of Development
IW22	Expanding	Expanding	Expanding	Expanding	Expanding	Expanding	4/17/2023	1	1	1	37	170	Woodlawn Ave right-of-way adjacent to former solvent tanks
IW32	Stable	Shrinking	Stable	Stable	Expanding	Expanding	4/18/2023	< 40	130	40	7,100	1,400	North side of Woodlawn in front of Janke Building
IW34	Shrinking	Shrinking	Shrinking	Expanding	Expanding	Stable	4/17/2023	< 200	< 200	620	37,000	860	North side of Woodlawn in front of Janke Building