REPUBLIC SERVICES

US Ecology Michigan, Inc. (Detroit North)

(Permit No. 923-27210-IU)

Reporting Month:
December 2025

Parameter	Daily Maximum	Monthly Average	Units	NC120225 12/02/25	NG120225 12/02/25	NC121225 12/12/25	NG121625 12/16/25	NC121625 12/16/25	NC122325 12/23/25	NC123125 12/31/25	Monthly Average
Total Antimony	0.249	0.206	mg/L	ND		0.0961		0.0606	0.0220	0.145	0.0647
Total Arsenic	0.162	0.104	mg/L	ND		0.00767		0.0162	0.0131	ND	0.0074
Total Cadmium	0.474	0.0962	mg/L	ND		ND		ND	ND	0.0901	0.0180
Total Chromium	0.947	0.487	mg/L	ND		0.00894		0.00734	ND	0.00804	0.0049
Total Cobalt	0.192	0.124	mg/L	ND		ND		ND	0.0103	ND	0.0021
Total Copper	0.405	0.301	mg/L	0.126		0.0324		0.138	0.130	0.356	0.1565
Total Lead	0.222	0.172	mg/L	ND		ND		ND	ND	ND	0.0000
Total Nickel	3.95	1.45	mg/L	ND		ND		ND	0.983	0.230	0.2426
Total Silver	0.12	0.0351	mg/L	ND		ND		ND	ND	ND	0.0000
Total Tin	0.409	0.12	mg/L	ND		ND		ND	ND	ND	0.0000
Total Titanium	0.0947	0.0618	mg/L	0.0897		0.0177		0.0646	ND	ND	0.0344
Total Vanadium	0.218	0.0662	mg/L	ND		0.0106		ND	ND	0.0121	0.0045
Total Zinc	2.87	0.641	mg/L	ND		ND		0.0240	0.616	0.158	0.1596
Total Mercury	0.0002	0.000739	mg/L	ND		ND		ND	ND	ND	0.0000
2,4,6-Trichlorophenol	0.155	0.106	mg/L	ND		ND		ND	ND	ND	0.0000
o-Cresol (2 Methlyphenol)	1.92	0.561	mg/L	ND		ND		ND	ND	ND	0.0000
p-Cresol (4 Methlyphenol)*	0.698	0.205	mg/L	0.00268		ND		0.00117	ND	ND	0.0008
Carbazole	0.392	0.233	mg/L	ND		ND		ND	ND	ND	0.0000
Bis(2-ethylhexyl)phthalate	0.267	0.158	mg/L	ND		ND		ND	ND	ND	0.0000
Fluoranthene	0.787	0.393	mg/L	ND		ND		ND	ND	ND	0.0000
n-Decane	5.79	3.31	mg/L	ND		ND		ND	ND	ND	0.0000
n-Octadecane	1.22	0.925	mg/L	ND		ND		ND	ND	ND	0.0000
Perfluorooctane Sulfonic acid	65	---	ng/L		8.43						
Cyanide (Available)	1.5	---	mg/L		ND		ND				
Fats, Oil and Grease	1500	---	mg/L		ND		ND				
Total Suspended Solids	10000	---	mg/L	16.6				258			
Biological Oxygen Demand	10000	---	mg/L	16.5				73.8			
Phosphorus	125	---	mg/L	0.0951				ND			
Total PCB	Non-detect	---	mg/L								
2-Chlorophenol	8.0	---	mg/L								
4-Chlorophenol	8.0	---	mg/L								
4-Chloro-3-Methyl Phenol	3.0	---	mg/L								
2,4-Dichlorophenol	6.0	---	mg/L								
2,4-DinitrophenoL	30.0	---	mg/L								
Phenol Alcohol	86	---	mg/L								