EQ Detroit, Inc. (Detroit South)
(Permit No. 923-91964-IU)

Reporting Month:
August 2025

Parameter	Daily Maximum	Monthly Average	Units	SC080525 08/05/25	SG080525 08/05/25	SC081225 08/12/25	SG081225 08/12/25	SC081925 08/19/25	GC082025 08/20/25	GG082025 08/20/25	GC082125 08/21/25	SC082625 08/26/25	GC082725 08/27/25	GG082725 08/27/25	GC082825 08/28/25	GG082825 08/28/25	GG082925 08/29/25	Monthly Average
Total Antimony	0.249	0.206	mg/L	ND		ND		ND	ND		ND	ND	ND		ND			0.0000
Total Arsenic	0.162	0.104	mg/L	0.0081		ND		0.0101	0.0115		0.0071	0.0054	0.0154		0.0069			0.0081
Total Cadmium	0.474	0.0962	mg/L	ND		ND		ND	ND		ND	ND	ND		ND			0.0000
Total Chromium	0.947	0.487	mg/L	0.0139		0.0331		0.0307	0.0312		0.0130	0.0107	0.0113		0.0193			0.0204
Total Cobalt	0.192	0.124	mg/L	0.0073		0.0112		ND	ND		0.0102	0.0061	0.0275		0.0099			0.0090
Total Copper	0.405	0.301	mg/L	0.0170		0.0202		ND	0.0130		0.0258	ND	0.0430		ND			0.0149
Total Lead	0.222	0.172	mg/L	ND		0.0139		ND	ND		ND	ND	ND		ND			0.0017
Total Nickel	3.95	1.45	mg/L	0.0911		0.1160		0.0948	0.0939		0.1620	0.0972	0.3790		0.1300			0.1455
Total Silver	0.12	0.0351	mg/L	ND		ND		ND	ND		ND	ND	ND		ND			0.0000
Total Tin	0.409	0.12	mg/L	ND		0.0307		ND	ND		ND	ND	ND		ND			0.0038
Total Titanium	0.0947	0.0618	mg/L	0.0109		0.0418		0.0098	0.0134		0.0111	0.0083	ND		0.0138			0.0136
Total Vanadium	0.218	0.0662	mg/L	ND		0.0090		ND	0.0077		0.0060	ND	ND		ND			0.0028
Total Zinc	2.87	0.641	mg/L	0.0317		0.0586		0.0414	0.0474		0.0624	0.0307	0.109		0.0306			0.0515
Total Mercury	0.0002	0.000739	mg/L	ND		ND		ND	ND		ND	ND	ND		ND			0.0000
2,4,6-Trichlorophenol	0.155	0.106	mg/L	ND		ND		ND	ND		ND	ND	ND		ND			0.0000
o-Cresol (2 Methlyphenol)	1.92	0.561	mg/L	ND		ND		ND	ND		0.0059	ND	ND		ND			0.0007
p-Cresol (4 Methlyphenol)*	0.698	0.205	mg/L	ND		0.0037		ND	ND		0.0312	0.0164	0.1650		0.0003			0.0271
Carbazole	0.392	0.233	mg/L	ND		ND		ND	ND		ND	ND	ND		ND			0.0000
Bis(2-ethylhexyl)phthalate	0.267	0.158	mg/L	ND		ND		0.0055	0.0066		ND	ND	ND		0.0001			0.0015
Fluoranthene	0.787	0.393	mg/L	ND		0.00162		ND	ND		ND	ND	ND		ND			0.0002
n-Decane	5.79	3.31	mg/L	ND		ND		ND	ND		ND	ND	ND		ND			0.0000
n-Octadecane	1.22	0.925	mg/L	ND		ND		ND	ND		ND	ND	ND		ND			0.0000
Perfluorooctane Sulfonic acid	65	---	ng/L		20.8		7.7			**104.0**								
Cyanide (Available)	1.5	---	mg/L		ND		ND			ND				ND		0.0111	ND	
Fats, Oil and Grease	1500	---	mg/L		ND		ND			10.8				ND		9.62	ND	
Total Suspended Solids	10000	---	mg/L	42.90		22.80			50.50						26.50			
Biological Oxygen Demand	10000	---	mg/L	15.6		20.7			27.0						31.4			
Phosphorus	125	---	mg/L	0.5900		2.4100			0.5820						0.5300			
Total PCB	Non-detect	---	mg/L	ND														
PCB- Arochlor 1016	Non-detect	---	mg/L	ND														
4-Chlorophenol	8.0	---	mg/L	ND														
4-Chloro-3-Methyl Phenol	3.0	---	mg/L	ND														
2,4-Dichlorophenol	6.0	---	mg/L	ND														
2,4-DinitrophenoL	30.0	---	mg/L	ND														
Phenol Alcohol	86	---	mg/L	0.0094														

Key:

SG = South Grab
ND = non-detect
* ALS reports as m&p methylphenol
Exceedance
Italize = demonstration of compliance sample