REPUBLIC SERVICES

Sustainability in Action

Wayne Disposal, Inc.
Part 111 - Ambient Air Monitoring
Monthly Sampling
October

			Air Monitors	82975-5			
			Sampling Date	10/4/2025	10/16/2025	10/22/2025*	10/28/2025
Parameter	**Daily Maximum**	**Average Monthly**	**Units**				
Lead	0.009	0.007	ug/M^3	0.008	0.009		0.004
Cadmium	0.000	#DIV/0!	ug/M^3	<DL	<DL		<DL
Chromium	0.007	0.005	ug/M^3	0.007	0.005		0.004
Total Suspended Particulate	209.924	107.690	ug/M^3	209.924	62.148		50.997
1,1,1-Trichloroethane	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL	<DL
Benzene	0.456	0.355	ug/M^3	0.456	0.322	0.198	0.445
Carbon Tetrachloride	1.218	0.671	ug/M^3	0.365	0.549	0.553	1.218
Chloroform	0.101	0.087	ug/M^3	0.101	0.098	0.089	0.058
Ethylbenzene	0.155	0.117	ug/M^3	0.149	0.155	0.055	0.110
Xylene	0.602	0.440	ug/M^3	0.539	0.602	0.221	0.400
Methylene Chloride	0.122	0.122	ug/M^3	☐	☐	<DL	0.122
Tetrachloroethene	0.119	0.091	ug/M^3	0.119	0.078	<DL	0.077
Toluene	1.622	1.262	ug/M^3	0.958	0.878	1.592	1.622
Trichloroethene	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL	<DL
Total PCB	0.000	#DIV/0!	ug/M^3	<DL	<DL	☐	<DL
1,4-Dichlorobenzene	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL	<DL
1,1-Dichloroethane	0.000	#DIV/0!	ug/M^3	<DL	☐	<DL	<DL

* Make-up event for a prior testing that had issues causing no results to be reported

☐ Interference in the chromatograph resulting in a loss of results

DL = Detection Limit

			Air Monitors	82981-6		
			Sampling Date	10/4/2025	10/16/2025	10/28/2025
Parameter	**Daily Maximum**	**Average Monthly**	**Units**			
Lead	0.043	0.019	ug/M^3	0.009	0.043	0.005
Cadmium	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL
Chromium	0.005	0.004	ug/M^3	0.005	0.004	0.004
Total Suspended Particulate	41.561	25.779	ug/M^3	41.561	20.000	15.775
1,1,1-Trichloroethane	0.000	#DIV/0!	ug/M^3	<DL	☐	<DL
Benzene	0.477	0.319	ug/M^3	0.477	☐	0.160
Carbon Tetrachloride	0.266	0.174	ug/M^3	0.082	☐	0.266
Chloroform	1.270	0.676	ug/M^3	1.270	☐	0.082
Ethylbenzene	0.185	0.141	ug/M^3	0.185	0.117	0.121
Xylene	0.633	0.500	ug/M^3	0.633	0.399	0.467
Methylene Chloride	0.000	#DIV/0!	ug/M^3	☐	☐	<DL
Tetrachloroethene	0.160	0.102	ug/M^3	0.160	0.084	0.063
Toluene	1.040	0.763	ug/M^3	1.040	0.828	0.422
Trichloroethene	0.000	#DIV/0!	ug/M^3	<DL	☐	<DL
Total PCB	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL
1,4-Dichlorobenzene	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL
1,1-Dichloroethane	0.000	#DIV/0!	ug/M^3	☐	☐	<DL

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			Air Monitors	82977-7		
			Sampling Date	10/4/2025	10/16/2025	10/28/2025
Parameter	**Daily Maximum**	**Average Monthly**	**Units**			
Lead	0.005	0.004	ug/M^3	0.005	0.003	0.004
Cadmium	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL
Chromium	0.005	0.004	ug/M^3	0.005	0.004	0.004
Total Suspended Particulate	49.952	28.653	ug/M^3	49.952	20.101	15.905
1,1,1-Trichloroethane	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL
Benzene	0.500	0.340	ug/M^3	0.500	0.342	0.177
Carbon Tetrachloride	0.528	0.390	ug/M^3	0.209	0.528	0.432
Chloroform	0.142	0.102	ug/M^3	0.142	0.090	0.074
Ethylbenzene	0.229	0.157	ug/M^3	0.229	0.114	0.128
Xylene	0.739	0.527	ug/M^3	0.739	0.399	0.442
Methylene Chloride	0.000	#DIV/0!	ug/M^3	☐	☐	<DL
Tetrachloroethene	0.247	0.158	ug/M^3	0.247	0.134	0.093
Toluene	1.078	0.727	ug/M^3	1.078	0.654	0.450
Trichloroethene	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL
Total PCB	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL
1,4-Dichlorobenzene	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL
1,1-Dichloroethane	0.000	#DIV/0!	ug/M^3	☐	☐	<DL

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			Air Monitors	82982-8		
			Sampling Date	10/4/2025	10/16/2025	10/28/2025
Parameter	**Daily Maximum**	**Average Monthly**	**Units**			
Lead	0.013	0.007	ug/M^3	0.005	0.013	0.005
Cadmium	0.008	0.008	ug/M^3	<DL	0.008	<DL
Chromium	0.016	0.008	ug/M^3	0.005	0.016	0.004
Total Suspended Particulate	29.889	26.237	ug/M^3	29.889	28.740	20.082
1,1,1-Trichloroethane	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL
Benzene	0.483	0.319	ug/M^3	0.483	0.323	0.150
Carbon Tetrachloride	0.552	0.407	ug/M^3	0.232	0.552	0.436
Chloroform	0.114	0.093	ug/M^3	0.114	0.098	0.067
Ethylbenzene	0.222	0.160	ug/M^3	0.222	0.155	0.101
Xylene	0.948	0.652	ug/M^3	0.948	0.604	0.403
Methylene Chloride	0.000	#DIV/0!	ug/M^3	☐	☐	<DL
Tetrachloroethene	0.142	0.090	ug/M^3	0.142	0.079	0.048
Toluene	0.882	0.662	ug/M^3	0.746	0.882	0.358
Trichloroethene	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL
Total PCB	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL
1,4-Dichlorobenzene	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL
1,1-Dichloroethane	0.000	#DIV/0!	ug/M^3	☐	☐	<DL

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DL = Detection Limit

			Air Monitors	82983-9A			
			Sampling Date	10/4/2025	10/16/2025	10/22/2025*	10/28/2025
Parameter	**Daily Maximum**	**Average Monthly**	**Units**				
Lead	0.005	0.004	ug/M^3	0.005	0.005		0.003
Cadmium	0.000	#DIV/0!	ug/M^3	<DL	<DL		<DL
Chromium	0.004	0.004	ug/M^3	0.004	0.004		<DL
Total Suspended Particulate	36.466	23.007	ug/M^3	36.466	19.019		13.536
1,1,1-Trichloroethane	0.000	#DIV/0!	ug/M^3	<DL	☐	<DL	<DL
Benzene	0.704	0.414	ug/M^3	0.373	<DL	0.165	0.704
Carbon Tetrachloride	0.919	0.565	ug/M^3	0.234	☐	0.543	0.919
Chloroform	0.194	0.133	ug/M^3	0.088	☐	0.119	0.194
Ethylbenzene	0.146	0.132	ug/M^3	0.141	0.146	<DL	0.108
Xylene	0.571	0.415	ug/M^3	0.571	0.548	0.110	0.431
Methylene Chloride	0.170	0.150	ug/M^3	☐	0.130	<DL	0.170
Tetrachloroethene	0.106	0.080	ug/M^3	0.079	0.079	0.106	0.057
Toluene	0.868	0.527	ug/M^3	0.711	0.868	0.169	0.362
Trichloroethene	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL	<DL
Total PCB	0.000	#DIV/0!	ug/M^3	<DL	<DL		<DL
1,4-Dichlorobenzene	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL	<DL
1,1-Dichloroethane	0.000	#DIV/0!	ug/M^3	☐	☐	<DL	<DL

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DL = Detection Limit

			Air Monitors	82983-9B			
			Sampling Date	10/4/2025	10/16/2025	10/22/2025*	10/28/2025
Parameter	**Daily Maximum**	**Average Monthly**	**Units**				
Lead	0.006	0.005	ug/M^3	0.005	0.006		0.003
Cadmium	0.000	#DIV/0!	ug/M^3	<DL	<DL		<DL
Chromium	0.005	0.005	ug/M^3	0.005	0.005		0.004
Total Suspended Particulate	41.331	25.749	ug/M^3	41.331	19.573		16.344
1,1,1-Trichloroethane	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL	<DL
Benzene	0.295	0.196	ug/M^3	0.295	0.231	0.117	0.142
Carbon Tetrachloride	0.446	0.346	ug/M^3	0.234	0.345	0.446	0.359
Chloroform	0.074	0.072	ug/M^3	0.071	0.070	0.074	<DL
Ethylbenzene	0.108	0.087	ug/M^3	0.108	0.075	<DL	0.079
Xylene	0.423	0.336	ug/M^3	0.423	0.264	<DL	0.323
Methylene Chloride	0.000	#DIV/0!	ug/M^3	☐	☐	<DL	<DL
Tetrachloroethene	0.078	0.057	ug/M^3	0.060	0.047	0.078	0.044
Toluene	0.838	0.458	ug/M^3	0.838	0.552	0.145	0.297
Trichloroethene	0.039	0.039	ug/M^3	<DL	<DL	0.039	<DL
Total PCB	0.000	#DIV/0!	ug/M^3	<DL	<DL		<DL
1,4-Dichlorobenzene	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL	<DL
1,1-Dichloroethane	0.000	#DIV/0!	ug/M^3	☐	<DL	<DL	<DL

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			Air Monitors	82984-10		
			Sampling Date	10/4/2025	10/16/2025	10/28/2025
Parameter	**Daily Maximum**	**Average Monthly**	**Units**			
Lead	0.006	0.005	ug/M^3	0.005	0.005	0.006
Cadmium	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL
Chromium	0.006	0.005	ug/M^3	0.005	0.005	0.006
Total Suspended Particulate	51.016	28.708	ug/M^3	51.016	19.254	15.854
1,1,1-Trichloroethane	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL
Benzene	0.457	0.350	ug/M^3	0.457	0.323	0.270
Carbon Tetrachloride	0.525	0.380	ug/M^3	0.151	0.525	0.464
Chloroform	0.117	0.112	ug/M^3	0.115	0.105	0.117
Ethylbenzene	0.290	0.200	ug/M^3	0.290	0.155	0.154
Xylene	1.321	0.849	ug/M^3	1.321	0.618	0.608
Methylene Chloride	0.133	0.133	ug/M^3	☐	☐	0.133
Tetrachloroethene	0.158	0.120	ug/M^3	0.158	0.100	0.103
Toluene	1.155	0.771	ug/M^3	1.155	0.698	0.461
Trichloroethene	0.081	0.081	ug/M^3	<DL	<DL	0.081
Total PCB	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL
1,4-Dichlorobenzene	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL
1,1-Dichloroethane	0.000	#DIV/0!	ug/M^3	☐	☐	<DL

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DL = Detection Limit

			Air Monitors	82989-11		
			Sampling Date	10/4/2025	10/16/2025	10/28/2025
Parameter	**Daily Maximum**	**Average Monthly**	**Units**			
Lead	0.006	0.006	ug/M^3	0.006	0.005	0.006
Cadmium	0.013	0.013	ug/M^3	<DL	<DL	0.013
Chromium	0.006	0.005	ug/M^3	0.005	0.004	0.006
Total Suspended Particulate	41.289	25.353	ug/M^3	41.289	18.143	16.627
1,1,1-Trichloroethane	0.000	#DIV/0!	ug/M^3	<DL	☐	<DL
Benzene	7.409	4.875	ug/M^3	7.409	☐	2.341
Carbon Tetrachloride	0.692	0.370	ug/M^3	0.047	☐	0.692
Chloroform	0.274	0.159	ug/M^3	0.045	☐	0.274
Ethylbenzene	18.210	10.645	ug/M^3	18.210	8.282	5.443
Xylene	24.303	15.499	ug/M^3	24.303	13.781	8.415
Methylene Chloride	0.285	0.285	ug/M^3	☐	☐	0.285
Tetrachloroethene	0.172	0.096	ug/M^3	0.069	0.046	0.172
Toluene	3.836	2.417	ug/M^3	3.836	2.261	1.154
Trichloroethene	2.423	1.473	ug/M^3	2.423	0.916	1.079
Total PCB	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL
1,4-Dichlorobenzene	0.000	#DIV/0!	ug/M^3	<DL	<DL	<DL
1,1-Dichloroethane	0.000	#DIV/0!	ug/M^3	☐	☐	<DL

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