REPUBLIC SERVICES

Sustainability in Action

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

			Air Monitors	82975-5	
			Sampling Date	9/10/2025	9/22/2025
Parameter	**Daily Maximum**	**Average Monthly**	**Units**		
Lead	0.012	0.008	ug/M^3	0.012	0.004
Cadmium	0.004	0.004	ug/M^3	<DL	0.004
Chromium	0.010	0.007	ug/M^3	0.010	0.004
Total Suspended Particulate	131.337	72.521	ug/M^3	131.337	13.706
1,1,1-Trichloroethane	0.000	#DIV/0!	ug/M^3	◊	<DL
Benzene	0.355	0.355	ug/M^3	◊	0.355
Carbon Tetrachloride	0.261	0.261	ug/M^3	◊	0.261
Chloroform	0.058	0.058	ug/M^3	◊	0.058
Ethylbenzene	0.143	0.143	ug/M^3	◊	0.143
Xylene	0.489	0.489	ug/M^3	◊	0.489
Methylene Chloride	0.000	#DIV/0!	ug/M^3	◊	<DL
Tetrachloroethene	0.058	0.058	ug/M^3	◊	0.058
Toluene	0.576	0.576	ug/M^3	◊	0.576
Trichloroethene	0.000	#DIV/0!	ug/M^3	◊	<DL
Total PCB	0.022	0.022	ug/M^3	<DL	0.022
1,4-Dichlorobenzene	0.000	#DIV/0!	ug/M^3	◊	<DL
1,1-Dichloroethane	0.000	#DIV/0!	ug/M^3	◊	<DL

◊Unsuccessful attempt in obtaining proper results in the laboratory due to unforeseen circumstances

DL = Detection Limit

			Air Monitors	82981-6	
			Sampling Date	9/10/2025	9/22/2025
Parameter	**Daily Maximum**	**Average Monthly**	**Units**		
Lead	0.006	0.005	ug/M^3	0.006	0.003
Cadmium	0.000	#DIV/0!	ug/M^3	<DL	<DL
Chromium	0.006	0.006	ug/M^3	0.006	<DL
Total Suspended Particulate	33.606	23.624	ug/M^3	33.606	13.641
1,1,1-Trichloroethane	0.000	#DIV/0!	ug/M^3	<DL	<DL
Benzene	0.535	0.422	ug/M^3	0.535	0.308
Carbon Tetrachloride	0.158	0.137	ug/M^3	0.116	0.158
Chloroform	0.146	0.112	ug/M^3	0.146	0.079
Ethylbenzene	0.213	0.159	ug/M^3	0.213	0.105
Xylene	0.835	0.603	ug/M^3	0.835	0.370
Methylene Chloride	0.000	#DIV/0!	ug/M^3	<DL	<DL
Tetrachloroethene	0.121	0.091	ug/M^3	0.121	0.061
Toluene	1.072	0.852	ug/M^3	1.072	0.632
Trichloroethene	0.000	#DIV/0!	ug/M^3	<DL	<DL
Total PCB	0.000	#DIV/0!	ug/M^3	<DL	<DL
1,4-Dichlorobenzene	0.000	#DIV/0!	ug/M^3	<DL	<DL
1,1-Dichloroethane	0.000	#DIV/0!	ug/M^3	<DL	<DL

DL = Detection Limit

			Air Monitors	82977-7	
			Sampling Date	9/10/2025	9/12/2025
Parameter	**Daily Maximum**	**Average Monthly**	**Units**		
Lead	0.006	0.004	ug/M^3	0.006	0.003
Cadmium	0.000	#DIV/0!	ug/M^3	<DL	<DL
Chromium	0.006	0.005	ug/M^3	0.006	0.004
Total Suspended Particulate	32.387	26.222	ug/M^3	32.387	20.057
1,1,1-Trichloroethane	0.000	#DIV/0!	ug/M^3	<DL	<DL
Benzene	0.626	0.492	ug/M^3	0.626	0.358
Carbon Tetrachloride	0.335	0.282	ug/M^3	0.230	0.335
Chloroform	0.110	0.089	ug/M^3	0.110	0.069
Ethylbenzene	0.281	0.197	ug/M^3	0.281	0.114
Xylene	1.076	0.743	ug/M^3	1.076	0.411
Methylene Chloride	0.000	#DIV/0!	ug/M^3	<DL	<DL
Tetrachloroethene	0.184	0.155	ug/M^3	0.184	0.126
Toluene	1.338	0.933	ug/M^3	1.338	0.529
Trichloroethene	0.000	#DIV/0!	ug/M^3	<DL	<DL
Total PCB	0.000	#DIV/0!	ug/M^3	<DL	<DL
1,4-Dichlorobenzene	0.000	#DIV/0!	ug/M^3	<DL	<DL
1,1-Dichloroethane	0.000	#DIV/0!	ug/M^3	<DL	<DL

DL = Detection Limit

			Air Monitors	82982-8	
			Sampling Date	9/10/2025	9/12/2025
Parameter	**Daily Maximum**	**Average Monthly**	**Units**		
Lead	0.029	0.016	ug/M^3	0.029	0.003
Cadmium	0.012	0.012	ug/M^3	0.012	<DL
Chromium	0.021	0.012	ug/M^3	0.021	0.004
Total Suspended Particulate	46.291	28.555	ug/M^3	46.291	10.818
1,1,1-Trichloroethane	0.000	#DIV/0!	ug/M^3	<DL	<DL
Benzene	0.695	0.488	ug/M^3	0.695	0.282
Carbon Tetrachloride	0.360	0.349	ug/M^3	0.338	0.360
Chloroform	0.102	0.084	ug/M^3	0.102	0.065
Ethylbenzene	0.406	0.260	ug/M^3	0.406	0.114
Xylene	1.538	1.041	ug/M^3	1.538	0.544
Methylene Chloride	0.000	#DIV/0!	ug/M^3	<DL	<DL
Tetrachloroethene	0.123	0.083	ug/M^3	0.123	0.042
Toluene	1.413	0.914	ug/M^3	1.413	0.414
Trichloroethene	0.000	#DIV/0!	ug/M^3	<DL	<DL
Total PCB	0.000	#DIV/0!	ug/M^3	<DL	<DL
1,4-Dichlorobenzene	0.000	#DIV/0!	ug/M^3	<DL	<DL
1,1-Dichloroethane	0.000	#DIV/0!	ug/M^3	<DL	<DL

DL = Detection Limit

			Air Monitors	82983-9A	
			Sampling Date	9/10/2025	9/12/2025
Parameter	**Daily Maximum**	**Average Monthly**	**Units**		
Lead	0.005	0.005	ug/M^3	0.005	<DL
Cadmium	0.000	#DIV/0!	ug/M^3	<DL	<DL
Chromium	0.005	0.005	ug/M^3	0.005	<DL
Total Suspended Particulate	20.628	13.777	ug/M^3	20.628	6.926
1,1,1-Trichloroethane	0.000	#DIV/0!	ug/M^3	<DL	<DL
Benzene	0.572	0.427	ug/M^3	0.572	0.281
Carbon Tetrachloride	0.357	0.319	ug/M^3	0.282	0.357
Chloroform	0.124	0.100	ug/M^3	0.124	0.075
Ethylbenzene	0.239	0.159	ug/M^3	0.239	0.078
Xylene	0.932	0.618	ug/M^3	0.932	0.303
Methylene Chloride	0.000	#DIV/0!	ug/M^3	<DL	<DL
Tetrachloroethene	0.124	0.082	ug/M^3	0.124	0.040
Toluene	1.280	0.839	ug/M^3	1.280	0.399
Trichloroethene	0.000	#DIV/0!	ug/M^3	<DL	<DL
Total PCB	0.000	#DIV/0!	ug/M^3	<DL	<DL
1,4-Dichlorobenzene	0.000	#DIV/0!	ug/M^3	<DL	<DL
1,1-Dichloroethane	0.000	#DIV/0!	ug/M^3	<DL	<DL

DL = Detection Limit

			Air Monitors	82983-9B	
			Sampling Date	9/10/2025	9/12/2025
Parameter	**Daily Maximum**	**Average Monthly**	**Units**		
Lead	0.005	0.005	ug/M^3	0.005	<DL
Cadmium	0.000	#DIV/0!	ug/M^3	<DL	<DL
Chromium	0.005	0.005	ug/M^3	0.005	0.004
Total Suspended Particulate	21.503	13.177	ug/M^3	21.503	4.851
1,1,1-Trichloroethane	0.000	#DIV/0!	ug/M^3	<DL	<DL
Benzene	0.440	0.300	ug/M^3	0.440	0.160
Carbon Tetrachloride	0.225	0.221	ug/M^3	0.217	0.225
Chloroform	0.079	0.065	ug/M^3	0.079	0.051
Ethylbenzene	0.155	0.105	ug/M^3	0.155	0.055
Xylene	0.579	0.387	ug/M^3	0.579	0.196
Methylene Chloride	0.000	#DIV/0!	ug/M^3	<DL	<DL
Tetrachloroethene	0.081	0.081	ug/M^3	0.081	<DL
Toluene	1.073	0.736	ug/M^3	1.073	0.400
Trichloroethene	0.000	#DIV/0!	ug/M^3	<DL	<DL
Total PCB	0.000	#DIV/0!	ug/M^3	<DL	<DL
1,4-Dichlorobenzene	0.000	#DIV/0!	ug/M^3	<DL	<DL
1,1-Dichloroethane	0.000	#DIV/0!	ug/M^3	<DL	<DL

DL = Detection Limit

			Air Monitors	82984-10	
			Sampling Date	9/10/2025	9/12/2025
Parameter	**Daily Maximum**	**Average Monthly**	**Units**		
Lead	0.011	0.007	ug/M^3	0.011	0.002
Cadmium	0.000	#DIV/0!	ug/M^3	<DL	<DL
Chromium	0.007	0.006	ug/M^3	0.007	0.004
Total Suspended Particulate	34.683	33.422	ug/M^3	34.683	32.161
1,1,1-Trichloroethane	0.000	#DIV/0!	ug/M^3	<DL	<DL
Benzene	0.653	0.474	ug/M^3	0.653	0.295
Carbon Tetrachloride	0.338	0.257	ug/M^3	0.175	0.338
Chloroform	0.121	0.093	ug/M^3	0.121	0.066
Ethylbenzene	0.282	0.225	ug/M^3	0.282	0.167
Xylene	1.256	1.021	ug/M^3	1.256	0.787
Methylene Chloride	0.126	0.126	ug/M^3	0.126	<DL
Tetrachloroethene	0.105	0.075	ug/M^3	0.105	0.046
Toluene	1.283	0.915	ug/M^3	1.283	0.546
Trichloroethene	0.000	#DIV/0!	ug/M^3	<DL	<DL
Total PCB	0.000	#DIV/0!	ug/M^3	<DL	<DL
1,4-Dichlorobenzene	0.000	#DIV/0!	ug/M^3	<DL	<DL
1,1-Dichloroethane	0.000	#DIV/0!	ug/M^3	<DL	<DL

DL = Detection Limit

			Air Monitors	82989-11	
			Sampling Date	9/10/2025	9/12/2025
Parameter	**Daily Maximum**	**Average Monthly**	**Units**		
Lead	0.014	0.010	ug/M^3	0.014	0.005
Cadmium	0.003	0.003	ug/M^3	<DL	0.003
Chromium	0.007	0.006	ug/M^3	0.007	0.005
Total Suspended Particulate	23.326	19.461	ug/M^3	15.596	23.326
1,1,1-Trichloroethane	0.000	#DIV/0!	ug/M^3	<DL	<DL
Benzene	5.579	4.548	ug/M^3	3.518	5.579
Carbon Tetrachloride	0.119	0.086	ug/M^3	0.119	0.054
Chloroform	0.066	0.066	ug/M^3	0.066	<DL
Ethylbenzene	12.004	11.302	ug/M^3	12.004	10.600
Xylene	18.387	17.457	ug/M^3	18.387	16.528
Methylene Chloride	0.377	0.360	ug/M^3	0.377	0.342
Tetrachloroethene	0.069	0.061	ug/M^3	0.069	0.053
Toluene	2.630	2.615	ug/M^3	2.630	2.601
Trichloroethene	1.750	1.347	ug/M^3	0.944	1.750
Total PCB	0.000	#DIV/0!	ug/M^3	<DL	<DL
1,4-Dichlorobenzene	0.000	#DIV/0!	ug/M^3	<DL	<DL
1,1-Dichloroethane	0.000	#DIV/0!	ug/M^3	<DL	<DL

DL = Detection Limit