

No concentrations exceeded health-based screening levels

WEEKLY AIR MONITORING
SUMMARY OF LABORATORY DATA
3/3/2025 - 3/10/2025
FINAL REMEDY CONSTRUCTION
ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria (µg/m ³) ⁽¹⁾	Detection Exceeds Comparison
	COM-AA-01								
	3/3-3/4/2025	3/4-3/5/2025	3/5-3/6/2025	3/6-3/7/2025	3/7-3/8/2025	3/8-3/9/2025	3/9-3/10/2025		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatiles Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.94	< 0.90	< 0.85	< 0.86	< 0.77	< 1.0	< 1.7	3,800	No
1,1,2,2-Tetrachloroethane	< 0.98	< 0.94	< 0.90	< 0.90	< 0.80	< 1.1	< 1.8	83 ⁽²⁾	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.0	< 0.96	< 0.91	< 0.92	< 0.82	< 1.1	< 1.8	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.94	< 0.90	< 0.85	< 0.86	< 0.77	< 1.0	< 1.7	830 ⁽²⁾	No
1,1-Dichloroethene (1,1-DCE)	< 0.83	< 0.79	< 0.76	< 0.76	< 0.68	< 0.91	< 1.5	4.0	No
1,2,4-Trimethylbenzene	< 0.96	< 0.91	< 0.87	< 0.88	< 0.78	< 1.1	< 1.7	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.38	< 0.37	< 0.35	< 0.35	< 0.31	< 0.42	< 0.68	1.9	No
1,2-Dichloropropane	< 0.97	< 0.93	< 0.89	< 0.89	< 0.80	< 1.1	< 1.7	9.2	No
1,3,5-Trimethylbenzene	< 0.98	< 0.94	< 0.90	< 0.90	< 0.80	< 1.1	< 1.8	4.0	No
1,3-Butadiene	< 0.96	< 0.92	< 0.88	< 0.89	< 0.79	< 1.1	< 1.7	2.0	No
1,4-Dichlorobenzene	< 0.96	< 0.91	< 0.87	< 0.88	< 0.78	< 1.1	< 1.7	1,200	No
1,4-Dioxane	< 0.96	< 0.92	< 0.88	< 0.89	< 0.79	< 1.1	< 1.7	720	No
2-Butanone (MEK)	< 1.9	< 1.8	< 1.7	< 1.7	< 1.5	< 2.1	< 3.3	5,200 ⁽³⁾	No
2-Hexanone	< 1.9	< 1.8	< 1.7	< 1.7	< 1.5	< 2.1	< 3.4	31 ⁽³⁾	No
4-Methyl-2-pentanone	< 1.9	< 1.8	< 1.7	< 1.8	< 1.6	< 2.1	< 3.4	3,100 ⁽³⁾	No
Acetone	< 9.3	< 8.9	< 8.5	< 8.6	9.2	< 10	17	19,000 ⁽⁴⁾	No
Acrolein	< 0.56	< 0.54	< 0.51	< 0.52	< 0.46	< 0.62	< 1.0	0.92	No
Acrylonitrile	< 0.46	< 0.44	< 0.42	< 0.42	< 0.37	< 0.50	< 0.82	2.0	No
Benzene	< 0.93	< 0.89	< 0.85	< 0.85	< 0.76	< 1.0	< 1.7	19	No
Bromomethane	< 0.93	< 0.89	< 0.85	< 0.85	< 0.76	< 1.0	< 1.7	78	No
Carbon Disulfide	< 1.9	< 1.8	< 1.7	< 1.7	< 1.5	< 2.1	< 3.4	800	No
Carbon Tetrachloride	< 0.93	< 0.89	< 0.85	< 0.85	< 0.76	< 1.0	< 1.7	190	No
Chlorobenzene	< 0.97	< 0.93	< 0.89	< 0.89	< 0.80	< 1.1	< 1.7	1,000	No
Chloroethane (Ethyl Chloride)	< 1.0	< 0.96	< 0.91	< 0.92	< 0.82	< 1.1	< 1.8	34,000	No
Chloroform	< 0.96	< 0.92	< 0.88	< 0.89	< 0.79	< 1.1	< 1.7	3.9	No
Chloromethane	1.2	1.3	1.1	1.3	< 0.79	1.4	< 1.7	620	No
cis-1,2-Dichloroethene	< 0.94	< 0.90	< 0.85	< 0.86	< 0.77	< 1.0	< 1.7	8.3 ⁽²⁾	No
Cumene (Isopropylbenzene)	< 0.96	< 0.91	< 0.87	< 0.88	< 0.78	< 1.1	< 1.7	420 ⁽³⁾	No
Dichloromethane (Methylene Chloride)	< 0.83	< 0.79	4.6	< 0.76	0.90	< 0.91	< 1.5	1,000	No
Ethylbenzene	< 0.99	< 0.95	< 0.90	< 0.91	< 0.81	< 1.1	< 1.8	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.11	< 0.10	< 0.10	< 0.092	< 0.12	< 0.20	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.92	< 0.88	< 0.84	< 0.84	< 0.75	< 1.0	< 1.6	400	No
Isopropyl Alcohol (Isopropanol)	< 1.9	< 1.8	6.6	< 1.7	1.7	< 2.1	3.6	7,000	No
m,p-Xylenes	< 1.9	< 1.9	< 1.8	< 1.8	< 1.6	< 2.2	< 3.5	2,600	No
Methyl Methacrylate	< 1.9	< 1.8	< 1.8	< 1.8	< 1.6	< 2.1	< 3.5	730 ⁽³⁾	No
Methyl tert-Butyl Ether	< 0.96	< 0.92	< 0.88	< 0.89	< 0.79	< 1.1	< 1.7	3,600	No
Naphthalene	< 0.99	< 0.95	< 0.90	< 0.91	< 0.81	< 1.1	< 1.8	9.0	No
n-Hexane	< 0.95	< 0.90	< 0.86	< 0.87	< 0.77	< 1.0	< 1.7	1,400	No
n-Nonane	< 0.96	< 0.91	< 0.87	< 0.88	< 0.78	< 1.1	< 1.7	21 ⁽³⁾	No
o-Xylene	< 0.98	< 0.94	< 0.90	< 0.90	< 0.80	< 1.1	< 1.8	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	< 0.96	< 0.91	< 0.87	< 0.88	< 0.78	< 1.1	< 1.7	3,000	No
Styrene	< 0.96	< 0.92	< 0.88	< 0.89	< 0.79	< 1.1	< 1.7	900	No
Tetrachloroethene (PCE)	< 0.97	< 0.93	< 0.89	< 0.89	< 0.80	< 1.1	< 1.7	41	No
Toluene	< 0.99	1.2	< 0.90	< 0.91	1.6	2.1	2.8	420	No
Trichloroethene (TCE)	< 0.96	< 0.91	< 0.87	< 0.88	< 0.78	< 1.1	< 1.7	2.2	No
Trichlorofluoromethane (CFC 11)	1.2	1.2	1.3	1.2	1.1	1.2	< 1.6	1,300 ⁽²⁾	No
Trichlorotrifluoroethane	< 0.84	< 0.80	< 0.76	< 0.77	< 0.69	< 0.92	< 1.5	5,200 ⁽³⁾	No
Vinyl Acetate	< 9.6	< 9.2	< 8.8	< 8.8	< 7.9	< 11	< 17	2,500	No
Vinyl Chloride	< 0.96	< 0.92	< 0.88	< 0.89	< 0.79	< 1.1	< 1.7	51	No

Notes:

"<" - Analyte not detected in sample above the method reporting limit or method detection limit (MDL) as applicable. "NF" - Compound was searched for as a tentatively identified compound, but not found.

The 24-hour sample collection period is from approximately 7 AM to 7 AM the following day.

(1) CDC's Agency for Toxic Substances and Disease Registry's intermediate minimal risk level (ATSDR MRL); if unavailable, OEHHA chronic REL, then ATSDR chronic MRL values, unless otherwise noted (REL/MRL databases updated May 2024).

(2) Department of Toxic Substances Control (DTSC) Human Health and Ecological Risk Office (HERO) Note 3 residential screening level (noncancer-based) for air (May 2022) or Note 10 (February 2019).

(3) United States Environmental Protection Agency (USEPA) Regional Screening Level (RSL) noncancer-based for residential air (May 2024).

(4) ATSDR acute MRL.

No concentrations exceeded health-based screening levels

WEEKLY AIR MONITORING
SUMMARY OF LABORATORY DATA
3/3/2025 - 3/10/2025
FINAL REMEDY CONSTRUCTION
ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria (µg/m ³) ⁽¹⁾	Detection Exceeds Comparison
	COM-AA-02								
	3/3-3/4/2025	3/4-3/5/2025	3/5-3/6/2025	3/6-3/7/2025	3/7-3/8/2025	3/8-3/9/2025	3/9-3/10/2025		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatile Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.76	< 0.95	< 0.87	< 0.86	< 0.88	< 1.0	< 0.69	3,800	No
1,1,2,2-Tetrachloroethane	< 0.80	< 1.0	< 0.91	< 0.90	< 0.92	< 1.1	< 0.72	83 ⁽²⁾	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 0.81	< 1.0	< 0.93	< 0.92	< 0.94	< 1.1	< 0.74	11	No
1,1-Dichloroethane (Ethylene Dichloride)	< 0.76	< 0.95	< 0.87	< 0.86	< 0.88	< 1.0	< 0.69	830 ⁽²⁾	No
1,1-Dichloroethene (1,1-DCE)	< 0.67	< 0.84	< 0.77	< 0.76	< 0.77	< 0.89	< 0.61	4.0	No
1,2,4-Trimethylbenzene	< 0.78	< 0.97	< 0.89	< 0.88	< 0.89	< 1.0	< 0.70	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.31	< 0.39	< 0.35	< 0.35	< 0.36	< 0.41	< 0.28	1.9	No
1,2-Dichloropropane	< 0.79	< 0.99	< 0.90	< 0.89	< 0.91	< 1.0	< 0.72	9.2	No
1,3,5-Trimethylbenzene	< 0.80	< 1.0	< 0.91	< 0.90	< 0.92	< 1.1	< 0.72	4.0	No
1,3-Butadiene	< 0.78	< 0.98	< 0.90	< 0.89	< 0.90	< 1.0	< 0.71	2.0	No
1,4-Dichlorobenzene	< 0.78	< 0.97	< 0.89	< 0.88	< 0.89	< 1.0	< 0.70	1,200	No
1,4-Dioxane	< 0.78	< 0.98	< 0.90	< 0.89	< 0.90	< 1.0	< 0.71	720	No
2-Butanone (MEK)	< 1.5	< 1.9	< 1.7	< 1.7	9.6	< 2.0	< 1.4	5,200 ⁽³⁾	No
2-Hexanone	< 1.5	< 1.9	< 1.8	< 1.7	< 1.8	< 2.0	< 1.4	31 ⁽³⁾	No
4-Methyl-2-pentanone	< 1.6	< 1.9	< 1.8	< 1.8	< 1.8	< 2.0	< 1.4	3,100 ⁽³⁾	No
Acetone	< 7.6	< 9.5	< 8.7	< 8.6	10	12	14	19,000 ⁽⁴⁾	No
Acrolein	< 0.46	< 0.57	< 0.52	< 0.52	< 0.53	< 0.60	0.54	0.92	No
Acrylonitrile	< 0.37	< 0.46	< 0.42	< 0.42	< 0.43	< 0.49	< 0.34	2.0	No
Benzene	< 0.75	< 0.94	< 0.86	< 0.85	< 0.87	1.1	1.3	19	No
Bromomethane	< 0.75	< 0.94	< 0.86	< 0.85	< 0.87	< 0.99	< 0.68	78	No
Carbon Disulfide	< 1.5	< 1.9	< 1.7	< 1.7	< 1.8	< 2.0	< 1.4	800	No
Carbon Tetrachloride	< 0.75	< 0.94	< 0.86	< 0.85	< 0.87	< 0.99	< 0.68	190	No
Chlorobenzene	< 0.79	< 0.99	< 0.90	< 0.89	< 0.91	< 1.0	< 0.72	1,000	No
Chloroethane (Ethyl Chloride)	< 0.81	< 1.0	< 0.93	< 0.92	< 0.94	< 1.1	< 0.74	34,000	No
Chloroform	< 0.78	< 0.98	< 0.90	< 0.89	< 0.90	< 1.0	< 0.71	3.9	No
Chloromethane	1.3	1.3	1.2	1.2	< 0.90	1.6	1.4	620	No
cis-1,2-Dichloroethene	< 0.76	< 0.95	< 0.87	< 0.86	< 0.88	< 1.0	< 0.69	8.3 ⁽²⁾	No
Cumene (Isopropylbenzene)	< 0.78	< 0.97	< 0.89	< 0.88	< 0.89	< 1.0	< 0.70	420 ⁽³⁾	No
Dichloromethane (Methylene Chloride)	< 0.67	< 0.84	< 0.77	< 0.76	< 0.77	< 0.89	< 0.61	1,000	No
Ethylbenzene	< 0.81	< 1.0	< 0.92	< 0.91	< 0.93	< 1.1	< 0.73	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.092	< 0.11	< 0.10	< 0.10	< 0.11	< 0.12	< 0.093	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.75	< 0.93	< 0.85	< 0.84	< 0.86	< 0.98	< 0.68	400	No
Isopropyl Alcohol (Isopropanol)	< 1.5	< 1.9	< 1.7	< 1.7	2.0	< 2.0	2.9	7,000	No
m,p-Xylenes	< 1.6	< 2.0	< 1.8	< 1.8	< 1.8	< 2.1	< 1.4	2,600	No
Methyl Methacrylate	< 1.6	< 2.0	< 1.8	< 1.8	< 1.8	< 2.1	< 1.4	730 ⁽³⁾	No
Methyl tert-Butyl Ether	< 0.78	< 0.98	< 0.90	< 0.89	< 0.90	< 1.0	< 0.71	3,600	No
Naphthalene	< 0.81	< 1.0	< 0.92	< 0.91	< 0.93	< 1.1	< 0.73	9.0	No
n-Hexane	< 0.77	< 0.96	< 0.88	< 0.87	< 0.88	< 1.0	< 0.70	1,400	No
n-Nonane	< 0.78	< 0.97	< 0.89	< 0.88	< 0.89	< 1.0	< 0.70	21 ⁽³⁾	No
o-Xylene	< 0.80	< 1.0	< 0.91	< 0.90	< 0.92	< 1.1	< 0.72	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	< 0.78	< 0.97	< 0.89	< 0.88	< 0.89	< 1.0	< 0.70	3,000	No
Styrene	< 0.78	< 0.98	< 0.90	< 0.89	< 0.90	< 1.0	< 0.71	900	No
Tetrachloroethene (PCE)	< 0.79	< 0.99	< 0.90	< 0.89	< 0.91	< 1.0	< 0.72	41	No
Toluene	< 0.81	< 1.0	< 0.92	< 0.91	< 0.93	2.5	3.1	420	No
Trichloroethene (TCE)	< 0.78	< 0.97	< 0.89	< 0.88	< 0.89	< 1.0	< 0.70	2.2	No
Trichlorofluoromethane (CFC 11)	1.2	1.2	1.1	1.1	1.1	1.2	1.2	1,300 ⁽²⁾	No
Trichlorotrifluoroethane	< 0.68	< 0.85	< 0.78	< 0.77	< 0.78	< 0.90	< 0.62	5,200 ⁽³⁾	No
Vinyl Acetate	< 7.8	< 9.8	< 8.9	< 8.8	< 9.0	< 10	< 7.1	2,500	No
Vinyl Chloride	< 0.78	< 0.98	< 0.90	< 0.89	< 0.90	< 1.0	< 0.71	51	No

Notes:

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The 24-hour sample collection period is from approximately 7 AM to 7 AM the following day.

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(2) Department of Toxic Substances Control (DTSC) Human Health and Ecological Risk Office (HERO) Note 3 residential screening level (noncancer-based) for air (May 2022) or Note 10 (February 2019).

(3) United States Environmental Protection Agency (USEPA) Regional Screening Level (RSL) noncancer-based for residential air (May 2024).

(4) ATSDR acute MRL.

No concentrations exceeded health-based screening levels

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SUMMARY OF LABORATORY DATA
3/3/2025 - 3/10/2025
FINAL REMEDY CONSTRUCTION
ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria (µg/m ³) ⁽¹⁾	Detection Exceeds Comparison
	COM-AA-03								
	3/3-3/4/2025	3/4-3/5/2025	3/5-3/6/2025	3/6-3/7/2025	3/7-3/8/2025	3/8-3/9/2025	3/9-3/10/2025		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatile Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.97	< 0.85	< 0.92	< 0.87	< 0.87	< 1.0	< 0.97	3,800	No
1,1,2,2-Tetrachloroethane	< 1.0	< 0.90	< 0.97	< 0.91	< 0.91	< 1.1	< 1.0	83 ⁽²⁾	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.0	< 0.91	< 0.98	< 0.92	< 0.92	< 1.1	< 1.0	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.97	< 0.85	< 0.92	< 0.87	< 0.87	< 1.0	< 0.97	830 ⁽²⁾	No
1,1-Dichloroethene (1,1-DCE)	< 0.86	< 0.76	< 0.81	< 0.76	< 0.76	< 0.89	< 0.86	4.0	No
1,2,4-Trimethylbenzene	< 0.99	< 0.87	< 0.94	< 0.88	< 0.88	< 1.0	< 0.99	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.40	< 0.35	< 0.38	< 0.35	< 0.35	< 0.41	< 0.39	1.9	No
1,2-Dichloropropane	< 1.0	< 0.89	< 0.96	< 0.90	< 0.90	< 1.0	< 1.0	9.2	No
1,3,5-Trimethylbenzene	< 1.0	< 0.90	< 0.97	< 0.91	< 0.91	< 1.1	< 1.0	4.0	No
1,3-Butadiene	< 1.0	< 0.88	< 0.95	< 0.89	< 0.89	< 1.0	< 1.0	2.0	No
1,4-Dichlorobenzene	< 0.99	< 0.87	< 0.94	< 0.88	< 0.88	< 1.0	< 0.99	1,200	No
1,4-Dioxane	< 1.0	< 0.88	< 0.95	< 0.89	< 0.89	< 1.0	< 1.0	720	No
2-Butanone (MEK)	< 1.9	< 1.7	< 1.8	< 1.7	< 1.7	< 2.0	< 1.9	5,200 ⁽³⁾	No
2-Hexanone	< 2.0	< 1.7	< 1.9	< 1.7	< 1.7	< 2.0	< 2.0	31 ⁽³⁾	No
4-Methyl-2-pentanone	< 2.0	< 1.7	< 1.9	< 1.8	< 1.8	< 2.0	< 2.0	3,100 ⁽³⁾	No
Acetone	< 9.7	< 8.5	< 9.2	< 8.6	< 8.6	< 10	14	19,000 ⁽⁴⁾	No
Acrolein	< 0.59	< 0.51	< 0.55	< 0.52	< 0.52	< 0.60	< 0.58	0.92	No
Acrylonitrile	< 0.47	< 0.42	< 0.45	< 0.42	< 0.42	< 0.49	< 0.47	2.0	No
Benzene	< 0.96	< 0.85	< 0.91	< 0.86	< 0.86	< 0.99	1.1	19	No
Bromomethane	< 0.96	< 0.85	< 0.91	< 0.86	< 0.86	< 0.99	< 0.96	78	No
Carbon Disulfide	< 2.0	< 1.7	< 1.9	< 1.7	< 1.7	< 2.0	< 1.9	800	No
Carbon Tetrachloride	< 0.96	< 0.85	< 0.91	< 0.86	< 0.86	< 0.99	< 0.96	190	No
Chlorobenzene	< 1.0	< 0.89	< 0.96	< 0.90	< 0.90	< 1.0	< 1.0	1,000	No
Chloroethane (Ethyl Chloride)	< 1.0	< 0.91	< 0.98	< 0.92	< 0.92	< 1.1	< 1.0	34,000	No
Chloroform	< 1.0	< 0.88	< 0.95	< 0.89	< 0.89	< 1.0	< 1.0	3.9	No
Chloromethane	1.3	1.3	1.2	1.3	< 0.89	1.4	1.4	620	No
cis-1,2-Dichloroethene	< 0.97	< 0.85	< 0.92	< 0.87	< 0.87	< 1.0	< 0.97	8.3 ⁽²⁾	No
Cumene (Isopropylbenzene)	< 0.99	< 0.87	< 0.94	< 0.88	< 0.88	< 1.0	< 0.99	420 ⁽³⁾	No
Dichloromethane (Methylene Chloride)	< 0.86	< 0.76	< 0.81	< 0.76	< 0.76	< 0.89	< 0.86	1,000	No
Ethylbenzene	< 1.0	< 0.90	< 0.98	< 0.92	< 0.92	< 1.1	< 1.0	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.12	< 0.10	< 0.11	< 0.10	< 0.10	< 0.12	< 0.12	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.95	< 0.84	< 0.90	< 0.85	< 0.85	< 0.98	< 0.95	400	No
Isopropyl Alcohol (Isopropanol)	< 1.9	< 1.7	< 1.8	< 1.7	< 1.7	< 2.0	2.7	7,000	No
m,p-Xylenes	< 2.0	< 1.8	< 1.9	< 1.8	< 1.8	< 2.1	< 2.0	2,600	No
Methyl Methacrylate	< 2.0	< 1.8	< 1.9	< 1.8	< 1.8	< 2.1	< 2.0	730 ⁽³⁾	No
Methyl tert-Butyl Ether	< 1.0	< 0.88	< 0.95	< 0.89	< 0.89	< 1.0	< 1.0	3,600	No
Naphthalene	< 1.0	< 0.90	< 0.98	< 0.92	< 0.92	< 1.1	< 1.0	9.0	No
n-Hexane	< 0.98	< 0.86	< 0.93	< 0.87	< 0.87	< 1.0	< 0.98	1,400	No
n-Nonane	< 0.99	< 0.87	< 0.94	< 0.88	< 0.88	< 1.0	< 0.99	21 ⁽³⁾	No
o-Xylene	< 1.0	< 0.90	< 0.97	< 0.91	< 0.91	< 1.1	< 1.0	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	< 0.99	< 0.87	< 0.94	< 0.88	< 0.88	< 1.0	< 0.99	3,000	No
Styrene	< 1.0	< 0.88	< 0.95	< 0.89	< 0.89	< 1.0	< 1.0	900	No
Tetrachloroethene (PCE)	< 1.0	< 0.89	< 0.96	< 0.90	< 0.90	< 1.0	< 1.0	41	No
Toluene	< 1.0	1.1	< 0.98	1.0	< 0.92	2.0	2.5	420	No
Trichloroethene (TCE)	< 0.99	< 0.87	< 0.94	< 0.88	< 0.88	< 1.0	< 0.99	2.2	No
Trichlorofluoromethane (CFC 11)	1.2	1.2	1.2	1.2	1.1	1.2	1.1	1,300 ⁽²⁾	No
Trichlorotrifluoroethane	< 0.87	< 0.76	< 0.82	< 0.77	< 0.77	< 0.90	< 0.86	5,200 ⁽³⁾	No
Vinyl Acetate	< 10	< 8.8	< 9.5	< 8.9	< 8.9	< 10	< 9.9	2,500	No
Vinyl Chloride	< 1.0	< 0.88	< 0.95	< 0.89	< 0.89	< 1.0	< 1.0	51	No

Notes:

"<" - Analyte not detected in sample above the method reporting limit or method detection limit (MDL) as applicable. "NF" - Compound was searched for as a tentatively identified compound, but not found.

The 24-hour sample collection period is from approximately 7 AM to 7 AM the following day.

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(3) United States Environmental Protection Agency (USEPA) Regional Screening Level (RSL) noncancer-based for residential air (May 2024).

(4) ATSDR acute MRL.

No concentrations exceeded health-based screening levels

WEEKLY AIR MONITORING
SUMMARY OF LABORATORY DATA
3/3/2025 - 3/10/2025
FINAL REMEDY CONSTRUCTION
ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria (µg/m ³) ⁽¹⁾	Detection Exceeds Comparison
	COM-AA-04								
	3/3-3/4/2025	3/4-3/5/2025	3/5-3/6/2025	3/6-3/7/2025	3/7-3/8/2025	3/8-3/9/2025	3/9-3/10/2025		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatlie Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.95	< 0.96	< 0.92	< 0.87	< 0.90	< 0.93	< 0.91	3,800	No
1,1,2,2-Tetrachloroethane	< 1.0	< 1.0	< 0.96	< 0.91	< 0.95	< 0.98	< 0.96	83 ⁽²⁾	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.0	< 1.0	< 0.98	< 0.92	< 0.96	< 1.0	< 0.97	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.95	< 0.96	< 0.92	< 0.87	< 0.90	< 0.93	< 0.91	830 ⁽²⁾	No
1,1-Dichloroethene (1,1-DCE)	< 0.84	< 0.85	< 0.81	< 0.76	< 0.80	< 0.82	< 0.81	4.0	No
1,2,4-Trimethylbenzene	< 0.97	< 0.98	< 0.93	< 0.88	< 0.92	< 0.95	< 0.93	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.39	< 0.39	< 0.37	< 0.35	< 0.37	< 0.38	< 0.37	1.9	No
1,2-Dichloropropane	< 0.99	< 1.0	< 0.95	< 0.90	< 0.94	< 0.97	< 0.95	9.2	No
1,3,5-Trimethylbenzene	< 1.0	< 1.0	< 0.96	< 0.91	< 0.95	< 0.98	< 0.96	4.0	No
1,3-Butadiene	< 0.98	< 0.99	< 0.94	< 0.89	< 0.93	< 0.96	< 0.94	2.0	No
1,4-Dichlorobenzene	< 0.97	< 0.98	< 0.93	< 0.88	< 0.92	< 0.95	< 0.93	1,200	No
1,4-Dioxane	< 0.98	< 0.99	< 0.94	< 0.89	< 0.93	< 0.96	< 0.94	720	No
2-Butanone (MEK)	< 1.9	< 1.9	< 1.8	< 1.7	< 1.8	< 1.8	< 1.8	5,200 ⁽³⁾	No
2-Hexanone	< 1.9	< 1.9	< 1.9	< 1.7	< 1.8	< 1.9	< 1.8	31 ⁽³⁾	No
4-Methyl-2-pentanone	< 1.9	< 2.0	< 1.9	< 1.8	< 1.8	< 1.9	< 1.9	3,100 ⁽³⁾	No
Acetone	< 9.5	< 9.5	< 9.1	< 8.6	12	9.8	15	19,000 ⁽⁴⁾	No
Acrolein	< 0.57	< 0.58	< 0.55	< 0.52	< 0.54	< 0.56	< 0.55	0.92	No
Acrylonitrile	< 0.46	< 0.47	< 0.45	< 0.42	< 0.44	< 0.45	< 0.44	2.0	No
Benzene	< 0.94	< 0.95	< 0.91	< 0.86	< 0.89	< 0.92	1.2	19	No
Bromomethane	< 0.94	< 0.95	< 0.91	< 0.86	< 0.89	< 0.92	< 0.90	78	No
Carbon Disulfide	< 1.9	< 1.9	< 1.8	< 1.7	< 1.8	< 1.9	< 1.8	800	No
Carbon Tetrachloride	< 0.94	< 0.95	< 0.91	< 0.86	< 0.89	< 0.92	< 0.90	190	No
Chlorobenzene	< 0.99	< 1.0	< 0.95	< 0.90	< 0.94	< 0.97	< 0.95	1,000	No
Chloroethane (Ethyl Chloride)	< 1.0	< 1.0	< 0.98	< 0.92	< 0.96	< 1.0	< 0.97	34,000	No
Chloroform	< 0.98	< 0.99	< 0.94	< 0.89	< 0.93	< 0.96	< 0.94	3.9	No
Chloromethane	1.2	1.3	1.2	1.3	< 0.93	1.4	1.5	620	No
cis-1,2-Dichloroethene	< 0.95	< 0.96	< 0.92	< 0.87	< 0.90	< 0.93	< 0.91	8.3 ⁽²⁾	No
Cumene (Isopropylbenzene)	< 0.97	< 0.98	< 0.92	< 0.88	< 0.92	< 0.95	< 0.93	420 ⁽³⁾	No
Dichloromethane (Methylene Chloride)	< 0.84	< 0.85	< 0.81	< 0.76	< 0.80	< 0.82	< 0.81	1,000	No
Ethylbenzene	< 1.0	< 1.0	< 0.97	< 0.92	< 0.95	< 0.99	< 0.96	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.12	< 0.11	< 0.10	< 0.11	< 0.11	< 0.11	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.93	< 0.94	< 0.90	< 0.85	< 0.88	< 0.91	< 0.89	400	No
Isopropyl Alcohol (Isopropanol)	< 1.9	< 1.9	< 1.8	1.8	2.6	2.2	3.2	7,000	No
m,p-Xylenes	< 2.0	< 2.0	< 1.9	< 1.8	< 1.9	< 1.9	< 1.9	2,600	No
Methyl Methacrylate	< 2.0	< 2.0	< 1.9	< 1.8	< 1.9	< 1.9	< 1.9	730 ⁽³⁾	No
Methyl tert-Butyl Ether	< 0.98	< 0.99	< 0.94	< 0.89	< 0.93	< 0.96	< 0.94	3,600	No
Naphthalene	< 1.0	< 1.0	< 0.97	< 0.92	< 0.95	< 0.99	1.2	9.0	No
n-Hexane	< 0.96	< 0.97	< 0.93	< 0.87	< 0.91	< 0.94	< 0.92	1,400	No
n-Nonane	< 0.97	< 0.98	< 0.93	< 0.88	< 0.92	< 0.95	< 0.93	21 ⁽³⁾	No
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Trichlorotrifluoroethane	< 0.85	< 0.86	< 0.82	< 0.77	< 0.81	< 0.83	< 0.81	5,200 ⁽³⁾	No
Vinyl Acetate	< 9.8	< 9.8	< 9.4	< 8.9	< 9.3	< 9.6	< 9.4	2,500	No
Vinyl Chloride	< 0.98	< 0.99	< 0.94	< 0.89	< 0.93	< 0.96	< 0.94	51	No

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