

No concentrations exceeded health-based screening levels

**WEEKLY AIR MONITORING
SUMMARY OF LABORATORY DATA
1/26/2026 - 2/2/2026
FINAL REMEDY CONSTRUCTION
ASCON LANDFILL SITE**

Target Chemicals	STATION ID							Comparison Criteria ($\mu\text{g}/\text{m}^3$) ⁽¹⁾	Detection Exceeds Comparison
	COM-AA-01								
	1/26-1/27/2026	1/27-1/28/2026	1/28-1/29/2026	1/29-1/30/2026	1/30-1/31/2026	1/31-2/1/2026	2/1-2/2/2026		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatile Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.94	< 0.87	< 0.73	< 0.95	< 0.94	< 0.92	< 0.94	3,800	No
1,1,2,2-Tetrachloroethane	< 0.99	< 0.91	< 0.77	< 0.99	< 0.98	< 0.97	< 0.99	83 ⁽²⁾	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.0	< 0.93	< 0.78	< 1.0	< 1.0	< 0.98	< 1.0	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.94	< 0.87	< 0.73	< 0.95	< 0.94	< 0.92	< 0.94	830 ⁽²⁾	No
1,1-Dichloroethene (1,1-DCE)	< 0.83	< 0.77	< 0.65	< 0.84	< 0.83	< 0.81	< 0.83	4.0	No
1,2,4-Trimethylbenzene	< 0.96	< 0.89	0.90	< 0.97	< 0.96	< 0.94	< 0.96	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.38	< 0.35	< 0.30	< 0.39	< 0.38	< 0.38	< 0.38	1.9	No
1,2-Dichloropropane	< 0.98	< 0.90	< 0.76	< 0.98	< 0.97	< 0.96	< 0.98	9.2	No
1,3,5-Trimethylbenzene	< 0.99	< 0.91	< 0.77	< 0.99	< 0.98	< 0.97	< 0.99	4.0	No
1,3-Butadiene	< 0.97	< 0.90	< 0.75	< 0.98	< 0.96	< 0.95	< 0.97	2.0	No
1,4-Dichlorobenzene	< 0.96	< 0.89	< 0.75	< 0.97	< 0.96	< 0.94	< 0.96	1,200	No
1,4-Dioxane	< 0.97	< 0.90	< 0.75	< 0.98	< 0.96	< 0.95	< 0.97	720	No
2-Butanone (MEK)	< 1.9	1.8	2.2	< 1.9	< 1.9	2.0	< 1.9	5,200 ⁽³⁾	No
2-Hexanone	< 1.9	< 1.8	< 1.5	< 1.9	< 1.9	< 1.9	< 1.9	31 ⁽³⁾	No
4-Methyl-2-pentanone	< 1.9	< 1.8	< 1.5	< 1.9	< 1.9	< 1.9	< 1.9	3,100 ⁽³⁾	No
Acetone	17	20	31	24	20	21	12	19,000 ⁽⁴⁾	No
Acrolein	< 0.57	< 0.52	< 0.44	< 0.57	< 0.56	< 0.55	< 0.57	0.92	No
Acrylonitrile	< 0.46	< 0.42	< 0.36	< 0.46	< 0.46	< 0.45	< 0.46	2.0	No
Benzene	< 1.8	< 1.7	2.0	< 1.8	< 1.8	< 1.8	< 1.8	19	No
Bromomethane	< 0.93	< 0.86	< 0.72	< 0.94	< 0.93	< 0.91	< 0.93	78	No
Carbon Disulfide	< 1.9	< 1.7	< 1.5	< 1.9	< 1.9	< 1.9	< 1.9	800	No
Carbon Tetrachloride	< 0.93	< 0.86	< 0.72	< 0.94	< 0.93	< 0.91	< 0.93	190	No
Chlorobenzene	< 0.98	< 0.90	< 0.76	< 0.98	< 0.97	< 0.96	< 0.98	1,000	No
Chloroethane (Ethyl Chloride)	< 1.0	< 0.93	< 0.78	< 1.0	< 1.0	< 0.98	< 1.0	34,000	No
Chloroform	< 0.97	< 0.90	< 0.75	< 0.98	< 0.96	< 0.95	< 0.97	3.9	No
Chloromethane	< 0.97	< 0.90	0.81	< 0.98	< 0.96	< 0.95	< 0.97	620	No
cis-1,2-Dichloroethene	< 0.94	< 0.87	< 0.73	< 0.95	< 0.94	< 0.92	< 0.94	8.3 ⁽²⁾	No
Cumene (Isopropylbenzene)	< 0.96	< 0.89	< 0.75	< 0.97	< 0.96	< 0.94	< 0.96	420 ⁽³⁾	No
Dichloromethane (Methylene Chloride)	2.0	2.0	2.1	1.2	1.4	1.9	1.2	1,000	No
Ethylbenzene	< 1.0	< 0.92	0.82	< 1.0	< 0.99	< 0.98	< 1.0	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.10	< 0.088	< 0.11	< 0.11	< 0.11	< 0.11	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.92	< 0.85	< 0.72	< 0.93	< 0.92	< 0.90	< 0.92	400	No
Isopropyl Alcohol (Isopropanol)	< 7.5	< 6.9	< 5.8	< 7.5	< 7.5	< 7.3	< 7.5	7,000	No
m,p-Xylenes	< 2.0	< 1.8	2.6	< 2.0	2.1	2.1	< 2.0	2,600	No
Methyl Methacrylate	< 1.9	< 1.8	< 1.5	< 2.0	< 1.9	< 1.9	< 1.9	730 ⁽³⁾	No
Methyl tert-Butyl Ether	< 0.97	< 0.90	< 0.75	< 0.98	< 0.96	< 0.95	< 0.97	3,600	No
Naphthalene	< 1.9	< 1.7	< 1.4	< 1.9	< 1.9	< 1.8	< 1.9	9.0	No
n-Hexane	2.1	1.5	2.6	2.2	1.8	2.3	1.0	1,400	No
n-Nonane	< 0.96	< 0.89	< 0.75	< 0.97	< 0.96	< 0.94	< 0.96	21 ⁽³⁾	No
o-Xylene	< 0.99	< 0.91	0.97	< 0.99	< 0.98	< 0.97	< 0.99	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	4.7	3.4	4.0	3.9	2.5	3.6	< 0.96	3,000	No
Styrene	< 0.97	< 0.90	< 0.75	< 0.98	< 0.96	< 0.95	< 0.97	900	No
Tetrachloroethene (PCE)	< 0.98	< 0.90	< 0.76	< 0.98	< 0.97	< 0.96	5.9	41	No
Toluene	2.7	2.8	4.2	3.2	3.5	3.9	1.8	420	No
Trichloroethene (TCE)	< 0.96	< 0.89	< 0.75	< 0.97	< 0.96	< 0.94	1.9	2.2	No
Trichlorofluoromethane (CFC 11)	1.3	1.3	1.4	1.5	1.3	1.4	1.3	1,300 ⁽²⁾	No
Trichlorotrifluoroethane	< 0.84	< 0.78	< 0.65	< 0.85	< 0.84	< 0.82	< 0.84	5,200 ⁽³⁾	No
Vinyl Acetate	< 9.7	< 8.9	< 7.5	< 9.7	< 9.6	< 9.5	< 9.7	2,500	No
Vinyl Chloride	< 0.97	< 0.90	< 0.75	< 0.98	< 0.96	< 0.95	< 0.97	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, OEHA 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
1/26/2026 - 2/2/2026
FINAL REMEDY CONSTRUCTION
ASCON LANDFILL SITE**

Target Chemicals	STATION ID							Comparison Criteria ($\mu\text{g}/\text{m}^3$) ⁽¹⁾	Detection Exceeds Comparison
	COM-AA-02								
	1/26-1/27/2026	1/27-1/28/2026	1/28-1/29/2026	1/29-1/30/2026	1/30-1/31/2026	1/31-2/1/2026	2/1-2/2/2026		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatile Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.96	< 0.95	< 0.94	< 0.99	< 0.97	< 1.1	< 0.83	3,800	No
1,1,2,2-Tetrachloroethane	< 1.0	< 1.0	< 0.99	< 1.0	< 1.0	< 1.2	< 0.87	83 ⁽²⁾	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.0	< 1.0	< 1.0	< 1.1	< 1.0	< 1.2	< 0.89	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.96	< 0.95	< 0.94	< 0.99	< 0.97	< 1.1	< 0.83	830 ⁽²⁾	No
1,1-Dichloroethene (1,1-DCE)	< 0.85	< 0.84	< 0.83	< 0.87	< 0.86	< 0.99	< 0.74	4.0	No
1,2,4-Trimethylbenzene	< 0.98	< 0.97	0.98	< 1.0	< 0.99	< 1.1	< 0.85	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.39	< 0.39	< 0.38	< 0.40	< 0.40	< 0.46	< 0.34	1.9	No
1,2-Dichloropropane	< 1.0	< 0.99	< 0.98	< 1.0	< 1.0	< 1.2	< 0.87	9.2	No
1,3,5-Trimethylbenzene	< 1.0	< 1.0	< 0.99	< 1.0	< 1.0	< 1.2	< 0.87	4.0	No
1,3-Butadiene	< 0.99	< 0.98	< 0.97	< 1.0	< 1.0	< 1.2	< 0.86	2.0	No
1,4-Dichlorobenzene	< 0.98	< 0.97	< 0.96	< 1.0	< 0.99	< 1.1	< 0.85	1,200	No
1,4-Dioxane	< 0.99	< 0.98	< 0.97	< 1.0	< 1.0	< 1.2	< 0.86	720	No
2-Butanone (MEK)	< 1.9	< 1.9	2.0	< 2.0	< 1.9	< 2.2	< 1.7	5,200 ⁽³⁾	No
2-Hexanone	< 1.9	< 1.9	< 1.9	< 2.0	< 2.0	< 2.3	< 1.7	31 ⁽³⁾	No
4-Methyl-2-pentanone	< 2.0	< 1.9	< 1.9	< 2.0	< 2.0	< 2.3	< 1.7	3,100 ⁽³⁾	No
Acetone	18	21	140	22	21	21	12	19,000 ⁽⁴⁾	No
Acrolein	< 0.58	< 0.57	< 0.57	< 0.60	< 0.59	< 0.68	< 0.50	0.92	No
Acrylonitrile	< 0.47	< 0.46	< 0.46	< 0.48	< 0.47	< 0.55	< 0.41	2.0	No
Benzene	< 1.9	< 1.9	< 1.8	< 1.9	< 1.9	< 2.2	< 1.6	19	No
Bromomethane	< 0.95	< 0.94	< 0.93	< 0.98	< 0.96	< 1.1	< 0.83	78	No
Carbon Disulfide	< 1.9	< 1.9	< 1.9	< 2.0	< 2.0	< 2.3	< 1.7	800	No
Carbon Tetrachloride	< 0.95	< 0.94	< 0.93	< 0.98	< 0.96	< 1.1	< 0.83	190	No
Chlorobenzene	< 1.0	< 0.99	< 0.98	< 1.0	< 1.0	< 1.2	< 0.87	1,000	No
Chloroethane (Ethyl Chloride)	< 1.0	< 1.0	< 1.0	< 1.1	< 1.0	< 1.2	< 0.89	34,000	No
Chloroform	< 0.99	< 0.98	< 0.97	< 1.0	< 1.0	< 1.2	< 0.86	3.9	No
Chloromethane	< 0.99	< 0.98	< 0.97	< 1.0	< 1.0	< 1.2	< 0.86	620	No
cis-1,2-Dichloroethene	< 0.96	< 0.95	< 0.94	< 0.99	< 0.97	< 1.1	< 0.83	8.3 ⁽²⁾	No
Cumene (Isopropylbenzene)	< 0.98	< 0.97	< 0.96	< 1.0	< 0.99	< 1.1	< 0.85	420 ⁽³⁾	No
Dichloromethane (Methylene Chloride)	2.0	2.2	2.2	0.97	1.8	1.9	1.3	1,000	No
Ethylbenzene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.2	< 0.88	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.12	< 0.11	< 0.11	< 0.12	< 0.12	< 0.14	< 0.10	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.94	< 0.93	< 0.92	< 0.97	< 0.95	< 1.1	< 0.82	400	No
Isopropyl Alcohol (Isopropanol)	< 7.7	< 7.6	< 7.5	< 7.9	< 7.7	< 8.9	< 6.6	7,000	No
m,p-Xylenes	< 2.0	< 2.0	2.2	< 2.1	< 2.0	< 2.3	< 1.7	2,600	No
Methyl Methacrylate	< 2.0	< 2.0	< 1.9	< 2.0	< 2.0	< 2.3	< 1.7	730 ⁽³⁾	No
Methyl tert-Butyl Ether	< 0.99	< 0.98	< 0.97	< 1.0	< 1.0	< 1.2	< 0.86	3,600	No
Naphthalene	< 1.9	< 1.9	< 1.9	< 2.0	< 1.9	< 2.2	< 1.7	9.0	No
n-Hexane	1.8	1.5	2.1	1.7	1.5	1.8	< 0.84	1,400	No
n-Nonane	< 0.98	< 0.97	< 0.96	< 1.0	< 0.99	< 1.1	< 0.85	21 ⁽³⁾	No
o-Xylene	< 1.0	< 1.0	< 0.99	< 1.0	< 1.0	< 1.2	< 0.87	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	3.9	3.4	4.3	3.0	2.0	2.6	< 0.85	3,000	No
Styrene	< 0.99	< 0.98	< 0.97	< 1.0	< 1.0	< 1.2	< 0.86	900	No
Tetrachloroethene (PCE)	< 1.0	< 0.99	< 0.98	< 1.0	< 1.0	< 1.2	< 0.87	41	No
Toluene	2.5	3.0	3.8	2.8	3.1	3.2	1.4	420	No
Trichloroethene (TCE)	< 0.98	< 0.97	< 0.96	< 1.0	< 0.99	< 1.1	< 0.85	2.2	No
Trichlorofluoromethane (CFC 11)	1.3	1.3	1.3	1.4	1.3	1.4	1.3	1,300 ⁽²⁾	No
Trichlorotrifluoroethane	< 0.86	< 0.85	< 0.84	< 0.88	< 0.87	< 1.0	< 0.75	5,200 ⁽³⁾	No
Vinyl Acetate	< 9.9	< 9.8	< 9.7	< 10	< 10	< 12	< 8.6	2,500	No
Vinyl Chloride	< 0.99	< 0.98	< 0.97	< 1.0	< 1.0	< 1.2	< 0.86	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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(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
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FINAL REMEDY CONSTRUCTION
ASCON LANDFILL SITE**

Target Chemicals	STATION ID							Comparison Criteria ($\mu\text{g}/\text{m}^3$) ⁽¹⁾	Detection Exceeds Comparison
	COM-AA-03								
	1/26-1/27/2026	1/27-1/28/2026	1/28-1/29/2026	1/29-1/30/2026	1/30-1/31/2026	1/31-2/1/2026	2/1-2/2/2026		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatile Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.90	< 0.94	< 0.90	< 0.83	< 0.92	< 0.95	< 1.0	3,800	No
1,1,2,2-Tetrachloroethane	< 0.94	< 0.99	< 0.94	< 0.87	< 0.97	< 0.99	< 1.1	83 ⁽²⁾	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 0.96	< 1.0	< 0.96	< 0.89	< 0.98	< 1.0	< 1.1	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.90	< 0.94	< 0.90	< 0.83	< 0.92	< 0.95	< 1.0	830 ⁽²⁾	No
1,1-Dichloroethene (1,1-DCE)	< 0.79	< 0.83	< 0.79	< 0.74	< 0.81	< 0.84	< 0.90	4.0	No
1,2,4-Trimethylbenzene	< 0.91	< 0.96	< 0.91	< 0.85	< 0.94	< 0.97	< 1.0	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.37	< 0.38	< 0.37	< 0.34	< 0.38	< 0.39	< 0.42	1.9	No
1,2-Dichloropropane	< 0.93	< 0.98	< 0.93	< 0.87	< 0.96	< 0.98	< 1.1	9.2	No
1,3,5-Trimethylbenzene	< 0.94	< 0.99	< 0.94	< 0.87	< 0.97	< 0.99	< 1.1	4.0	No
1,3-Butadiene	< 0.92	< 0.97	< 0.92	< 0.86	< 0.95	< 0.98	< 1.0	2.0	No
1,4-Dichlorobenzene	< 0.91	< 0.96	< 0.91	< 0.85	< 0.94	< 0.97	< 1.0	1,200	No
1,4-Dioxane	< 0.92	< 0.97	< 0.92	< 0.86	< 0.95	< 0.98	< 1.0	720	No
2-Butanone (MEK)	< 1.8	< 1.9	< 1.8	< 1.7	< 1.8	< 1.9	< 2.0	5,200 ⁽³⁾	No
2-Hexanone	< 1.8	< 1.9	< 1.8	< 1.7	< 1.9	< 1.9	< 2.1	31 ⁽³⁾	No
4-Methyl-2-pentanone	< 1.8	< 1.9	< 1.8	< 1.7	< 1.9	< 1.9	< 2.1	3,100 ⁽³⁾	No
Acetone	18	21	27	21	20	22	14	19,000 ⁽⁴⁾	No
Acrolein	< 0.54	< 0.57	< 0.54	< 0.50	< 0.55	< 0.57	< 0.61	0.92	No
Acrylonitrile	< 0.44	< 0.46	< 0.44	< 0.41	< 0.45	< 0.46	< 0.50	2.0	No
Benzene	< 1.7	< 1.8	1.9	< 1.6	< 1.8	< 1.8	< 2.0	19	No
Bromomethane	< 0.89	< 0.93	< 0.89	< 0.83	< 0.91	< 0.94	< 1.0	78	No
Carbon Disulfide	< 1.8	< 1.9	< 1.8	< 1.7	< 1.9	< 1.9	< 2.0	800	No
Carbon Tetrachloride	< 0.89	< 0.93	< 0.89	< 0.83	< 0.91	< 0.94	< 1.0	190	No
Chlorobenzene	< 0.93	< 0.98	< 0.93	< 0.87	< 0.96	< 0.98	< 1.1	1,000	No
Chloroethane (Ethyl Chloride)	< 0.96	< 1.0	< 0.96	< 0.89	< 0.98	< 1.0	< 1.1	34,000	No
Chloroform	< 0.92	< 0.97	< 0.92	< 0.86	< 0.95	< 0.98	< 1.0	3.9	No
Chloromethane	< 0.92	< 0.97	< 0.92	< 0.86	< 0.95	< 0.98	< 1.0	620	No
cis-1,2-Dichloroethene	< 0.90	< 0.94	< 0.90	< 0.83	< 0.92	< 0.95	< 1.0	8.3 ⁽²⁾	No
Cumene (Isopropylbenzene)	< 0.91	< 0.96	< 0.91	< 0.85	< 0.94	< 0.97	< 1.0	420 ⁽³⁾	No
Dichloromethane (Methylene Chloride)	2.0	2.2	2.1	0.93	1.4	1.9	1.3	1,000	No
Ethylbenzene	< 0.95	< 1.0	< 0.95	< 0.88	< 0.98	< 1.0	< 1.1	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.11	< 0.11	< 0.10	< 0.11	< 0.11	< 0.12	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.88	< 0.92	< 0.88	< 0.82	< 0.90	< 0.93	< 1.0	400	No
Isopropyl Alcohol (Isopropanol)	< 7.1	< 7.5	< 7.1	< 6.6	< 7.3	< 7.5	< 8.1	7,000	No
m,p-Xylenes	< 1.9	< 2.0	2.2	< 1.7	< 1.9	< 2.0	< 2.1	2,600	No
Methyl Methacrylate	< 1.8	< 1.9	< 1.8	< 1.7	< 1.9	< 2.0	< 2.1	730 ⁽³⁾	No
Methyl tert-Butyl Ether	< 0.92	< 0.97	< 0.92	< 0.86	< 0.95	< 0.98	< 1.0	3,600	No
Naphthalene	< 1.8	< 1.9	< 1.8	< 1.7	< 1.8	< 1.9	< 2.0	9.0	No
n-Hexane	1.8	1.6	2.3	1.7	1.5	2.0	< 1.0	1,400	No
n-Nonane	< 0.91	< 0.96	< 0.91	< 0.85	< 0.94	< 0.97	< 1.0	21 ⁽³⁾	No
o-Xylene	< 0.94	< 0.99	< 0.94	< 0.87	< 0.97	< 0.99	< 1.1	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	4.3	2.9	4.2	2.9	1.9	3.1	< 1.0	3,000	No
Styrene	< 0.92	< 0.97	< 0.92	< 0.86	< 0.95	< 0.98	< 1.0	900	No
Tetrachloroethene (PCE)	< 0.93	< 0.98	< 0.93	< 0.87	< 0.96	< 0.98	< 1.1	41	No
Toluene	2.6	2.8	3.8	2.7	3.1	3.4	1.5	420	No
Trichloroethene (TCE)	< 0.91	< 0.96	< 0.91	< 0.85	< 0.94	< 0.97	< 1.0	2.2	No
Trichlorofluoromethane (CFC 11)	1.3	1.3	1.3	1.3	1.3	1.4	1.2	1,300 ⁽²⁾	No
Trichlorotrifluoroethane	< 0.80	< 0.84	< 0.80	< 0.75	< 0.82	< 0.85	< 0.91	5,200 ⁽³⁾	No
Vinyl Acetate	< 9.2	< 9.7	< 9.2	< 8.6	< 9.5	< 9.7	< 10	2,500	No
Vinyl Chloride	< 0.92	< 0.97	< 0.92	< 0.86	< 0.95	< 0.98	< 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.

(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
1/26/2026 - 2/2/2026
FINAL REMEDY CONSTRUCTION
ASCON LANDFILL SITE**

Target Chemicals	STATION ID							Comparison Criteria ($\mu\text{g}/\text{m}^3$) ⁽¹⁾	Detection Exceeds Comparison
	COM-AA-04								
	1/26-1/27/2026	1/27-1/28/2026	1/28-1/29/2026	1/29-1/30/2026	1/30-1/31/2026	1/31-2/1/2026	2/1-2/2/2026		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatile Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.97	< 0.98	< 0.97	< 0.94	< 0.98	< 0.98	< 0.94	3,800	No
1,1,2,2-Tetrachloroethane	< 1.0	< 1.0	< 1.0	< 0.99	< 1.0	< 1.0	< 0.99	83 ⁽²⁾	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.1	< 1.0	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.97	< 0.98	< 0.97	< 0.94	< 0.98	< 0.98	< 0.94	830 ⁽²⁾	No
1,1-Dichloroethene (1,1-DCE)	< 0.86	< 0.86	< 0.86	< 0.83	< 0.86	< 0.87	< 0.83	4.0	No
1,2,4-Trimethylbenzene	< 0.99	< 1.0	< 0.99	< 0.96	< 1.0	< 1.0	< 0.96	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.39	< 0.40	< 0.40	< 0.38	< 0.40	< 0.40	< 0.38	1.9	No
1,2-Dichloropropane	< 1.0	< 1.0	< 1.0	< 0.98	< 1.0	< 1.0	< 0.98	9.2	No
1,3,5-Trimethylbenzene	< 1.0	< 1.0	< 1.0	< 0.99	< 1.0	< 1.0	< 0.99	4.0	No
1,3-Butadiene	< 1.0	< 1.0	< 1.0	< 0.97	< 1.0	< 1.0	< 0.97	2.0	No
1,4-Dichlorobenzene	< 0.99	< 1.0	< 0.99	< 0.96	< 1.0	< 1.0	< 0.96	1,200	No
1,4-Dioxane	< 1.0	< 1.0	< 1.0	< 0.97	< 1.0	< 1.0	< 0.97	720	No
2-Butanone (MEK)	2.1	< 1.9	< 1.9	2.1	< 1.9	< 1.9	< 1.9	5,200 ⁽³⁾	No
2-Hexanone	< 2.0	< 2.0	< 2.0	< 1.9	< 2.0	< 2.0	< 1.9	31 ⁽³⁾	No
4-Methyl-2-pentanone	< 2.0	< 2.0	< 2.0	< 1.9	< 2.0	< 2.0	< 1.9	3,100 ⁽³⁾	No
Acetone	19	24	26	22	19	20	11	19,000 ⁽⁴⁾	No
Acrolein	< 0.58	< 0.59	< 0.59	< 0.57	< 0.59	< 0.59	< 0.57	0.92	No
Acrylonitrile	< 0.47	< 0.48	< 0.47	< 0.46	< 0.48	< 0.48	< 0.46	2.0	No
Benzene	< 1.9	< 1.9	< 1.9	< 1.8	< 1.9	< 1.9	< 1.8	19	No
Bromomethane	< 0.96	< 0.97	< 0.96	< 0.93	< 0.97	< 0.97	< 0.93	78	No
Carbon Disulfide	< 1.9	< 2.0	< 2.0	< 1.9	< 2.0	< 2.0	< 1.9	800	No
Carbon Tetrachloride	< 0.96	< 0.97	< 0.96	< 0.93	< 0.97	< 0.97	< 0.93	190	No
Chlorobenzene	< 1.0	< 1.0	< 1.0	< 0.98	< 1.0	< 1.0	< 0.98	1,000	No
Chloroethane (Ethyl Chloride)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.1	< 1.0	34,000	No
Chloroform	< 1.0	< 1.0	< 1.0	< 0.97	< 1.0	< 1.0	< 0.97	3.9	No
Chloromethane	< 1.0	< 1.0	< 1.0	< 0.97	< 1.0	< 1.0	< 0.97	620	No
cis-1,2-Dichloroethene	< 0.97	< 0.98	< 0.97	< 0.94	< 0.98	< 0.98	< 0.94	8.3 ⁽²⁾	No
Cumene (Isopropylbenzene)	< 0.99	< 1.0	< 0.99	< 0.96	< 1.0	< 1.0	< 0.96	420 ⁽³⁾	No
Dichloromethane (Methylene Chloride)	1.8	2.2	2.3	1.0	1.2	1.8	1.4	1,000	No
Ethylbenzene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.12	< 0.12	< 0.12	< 0.11	< 0.12	< 0.12	< 0.11	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.95	< 0.96	< 0.95	< 0.92	< 0.96	< 0.96	< 0.92	400	No
Isopropyl Alcohol (Isopropanol)	< 7.7	< 7.8	< 7.7	< 7.5	< 7.8	< 7.8	< 7.5	7,000	No
m,p-Xylenes	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	2,600	No
Methyl Methacrylate	< 2.0	< 2.0	< 2.0	< 1.9	< 2.0	< 2.0	< 1.9	730 ⁽³⁾	No
Methyl tert-Butyl Ether	< 1.0	< 1.0	< 1.0	< 0.97	< 1.0	< 1.0	< 0.97	3,600	No
Naphthalene	< 1.9	< 1.9	< 1.9	< 1.9	< 1.9	< 1.9	< 1.9	9.0	No
n-Hexane	1.5	1.4	2.1	1.6	1.4	1.7	< 0.95	1,400	No
n-Nonane	< 0.99	< 1.0	< 0.99	< 0.96	< 1.0	< 1.0	< 0.96	21 ⁽³⁾	No
o-Xylene	< 1.0	< 1.0	< 1.0	< 0.99	< 1.0	< 1.0	< 0.99	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	3.3	2.6	3.7	3.4	2.0	3.2	< 0.96	3,000	No
Styrene	< 1.0	< 1.0	< 1.0	< 0.97	< 1.0	< 1.0	< 0.97	900	No
Tetrachloroethene (PCE)	< 1.0	< 1.0	< 1.0	< 0.98	< 1.0	< 1.0	< 0.98	41	No
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Trichlorotrifluoroethane	< 0.86	< 0.87	< 0.87	< 0.84	< 0.87	< 0.88	< 0.84	5,200 ⁽³⁾	No
Vinyl Acetate	< 9.9	< 10	< 10	< 9.7	< 10	< 10	< 9.7	2,500	No
Vinyl Chloride	< 1.0	< 1.0	< 1.0	< 0.97	< 1.0	< 1.0	< 0.97	51	No

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