

No concentrations exceeded health-based screening levels

WEEKLY AIR MONITORING  
SUMMARY OF LABORATORY DATA  
1/13/2025 - 1/20/2025  
FINAL REMEDY CONSTRUCTION  
ASCEN LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria (µg/m <sup>3</sup> ) <sup>(1)</sup>	Detection Exceeds Comparison
	COM-AA-01								
	1/13-1/14/2025	1/14-1/15/2025	1/15-1/16/2025	1/16-1/17/2025	1/17-1/18/2025	1/18-1/19/2025	1/19-1/20/2025		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
<b>Volatiles Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	< 0.95	< 1.0	< 1.0	< 0.91	< 0.96	< 0.90	< 0.96	3,800	No
1,1,2,2-Tetrachloroethane	< 0.98	< 1.1	< 1.0	< 0.95	< 1.0	< 0.94	< 0.99	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.0	< 1.1	< 1.1	< 0.96	< 1.0	< 0.96	< 1.0	11	No
1,1-Dichloroethane (Ethylene Dichloride)	< 0.95	< 1.0	< 1.0	< 0.91	< 0.96	< 0.90	< 0.96	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 0.82	< 0.88	< 0.87	< 0.79	< 0.83	< 0.78	< 0.83	4.0	No
1,2,4-Trimethylbenzene	< 0.95	< 1.0	< 1.0	< 0.91	< 0.96	< 0.90	< 0.96	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.38	< 0.41	< 0.41	< 0.37	< 0.39	< 0.37	< 0.39	1.9	No
1,2-Dichloropropane	< 0.98	< 1.1	< 1.0	< 0.95	< 1.0	< 0.94	< 0.99	9.2	No
1,3,5-Trimethylbenzene	< 0.98	< 1.1	< 1.0	< 0.95	< 1.0	< 0.94	< 0.99	4.0	No
1,3-Butadiene	< 0.96	< 1.0	< 1.0	< 0.93	< 0.98	< 0.92	< 0.98	2.0	No
1,4-Dichlorobenzene	< 0.95	< 1.0	< 1.0	< 0.91	< 0.96	< 0.90	< 0.96	1,200	No
1,4-Dioxane	< 0.95	< 1.0	< 1.0	< 0.91	< 0.96	< 0.90	< 0.96	720	No
2-Butanone (MEK)	< 1.9	< 2.0	< 2.0	< 1.8	< 1.9	< 1.8	< 1.9	5,200 <sup>(3)</sup>	No
2-Hexanone	< 1.9	< 2.0	< 2.0	< 1.8	< 1.9	< 1.8	< 1.9	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 1.9	< 2.0	< 2.0	< 1.8	< 1.9	< 1.8	< 1.9	3,100 <sup>(3)</sup>	No
Acetone	< 9.3	15	24	< 8.9	9.6	13	9.7	19,000 <sup>(4)</sup>	No
Acrolein	< 0.56	< 0.60	< 0.60	< 0.54	< 0.57	< 0.54	< 0.57	0.92	No
Acrylonitrile	< 0.46	< 0.49	< 0.49	< 0.44	< 0.46	< 0.44	< 0.46	2.0	No
Benzene	< 0.93	< 0.99	1.5	< 0.89	< 0.94	1.1	< 0.94	19	No
Bromomethane	< 0.93	< 0.99	< 0.99	< 0.89	< 0.94	< 0.89	< 0.94	78	No
Carbon Disulfide	< 1.9	< 2.0	< 2.0	< 1.8	< 1.9	< 1.8	< 1.9	800	No
Carbon Tetrachloride	< 0.95	< 1.0	< 1.0	< 0.91	< 0.96	< 0.90	< 0.96	190	No
Chlorobenzene	< 0.98	< 1.1	< 1.0	< 0.95	< 1.0	< 0.94	< 0.99	1,000	No
Chloroethane (Ethyl Chloride)	< 1.0	< 1.1	< 1.1	< 0.96	< 1.0	< 0.96	< 1.0	34,000	No
Chloroform	< 0.98	< 1.1	< 1.0	< 0.95	< 1.0	< 0.94	< 0.99	3.9	No
Chloromethane	< 0.98	< 1.1	1.5	< 0.95	1.4	< 0.94	< 0.99	620	No
cis-1,2-Dichloroethene	< 0.95	< 1.0	< 1.0	< 0.91	< 0.96	< 0.90	< 0.96	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 0.95	< 1.0	< 1.0	< 0.91	< 0.96	< 0.90	< 0.96	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	< 0.84	1.2	2.5	0.92	< 0.85	< 0.80	< 0.85	1,000	No
Ethylbenzene	< 1.0	< 1.1	< 1.1	< 0.96	< 1.0	< 0.96	< 1.0	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.12	< 0.12	< 0.11	< 0.11	< 0.11	< 0.11	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.93	< 0.99	< 0.99	< 0.89	< 0.94	< 0.89	< 0.94	400	No
Isopropyl Alcohol (Isopropanol)	< 1.8	5.1	7.5	2.5	3.0	2.9	2.0	7,000	No
m,p-Xylenes	< 1.9	< 2.1	2.2	< 1.9	< 2.0	< 1.9	< 2.0	2,600	No
Methyl Methacrylate	< 1.9	< 2.1	< 2.1	< 1.9	< 2.0	< 1.8	< 2.0	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 0.98	< 1.1	< 1.0	< 0.95	< 1.0	< 0.94	< 0.99	3,600	No
Naphthalene	< 0.93	< 0.99	< 0.99	< 0.89	< 0.94	< 0.89	< 0.94	9.0	No
n-Hexane	< 0.96	< 1.0	1.3	< 0.93	< 0.98	< 0.92	< 0.98	1,400	No
n-Nonane	< 0.95	< 1.0	< 1.0	< 0.91	< 0.96	< 0.90	< 0.96	21 <sup>(3)</sup>	No
o-Xylene	< 0.98	< 1.1	< 1.0	< 0.95	< 1.0	< 0.94	< 0.99	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	< 0.96	< 1.0	< 1.0	< 0.93	< 0.98	< 0.92	< 0.98	3,000	No
Styrene	< 0.96	< 1.0	< 1.0	< 0.93	< 0.98	< 0.92	< 0.98	900	No
Tetrachloroethene (PCE)	< 0.98	< 1.1	< 1.0	< 0.95	< 1.0	< 0.94	< 0.99	41	No
Toluene	< 0.98	2.2	3.9	1.3	1.1	2.0	< 0.99	420	No
Trichloroethene (TCE)	< 0.95	< 1.0	< 1.0	< 0.91	< 0.96	< 0.90	< 0.96	2.2	No
Trichlorofluoromethane (CFC 11)	1.0	1.0	1.1	1.1	1.0	1.1	1.3	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	< 0.82	< 0.88	< 0.87	< 0.79	< 0.83	< 0.78	< 0.83	5,200 <sup>(3)</sup>	No
Vinyl Acetate	< 9.8	< 10	< 10	< 9.4	< 9.9	< 9.3	< 9.9	2,500	No
Vinyl Chloride	< 0.96	< 1.0	< 1.0	< 0.93	< 0.98	< 0.92	< 0.98	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.

**WEEKLY AIR MONITORING  
SUMMARY OF LABORATORY DATA  
1/13/2025 - 1/20/2025  
FINAL REMEDY CONSTRUCTION  
ASCON LANDFILL SITE**

Target Chemicals	STATION ID							Comparison Criteria (µg/m <sup>3</sup> ) <sup>(1)</sup>	Detection Exceeds Comparison
	COM-AA-02								
	1/13-1/14/2025	1/14-1/15/2025	1/15-1/16/2025	1/16-1/17/2025	1/17-1/18/2025	1/18-1/19/2025	1/19-1/20/2025		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
<b>Volatle Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	< 0.90	< 1.2	< 1.1	< 0.95	< 0.94	< 1.0	< 0.87	3,800	No
1,1,2,2-Tetrachloroethane	< 0.93	< 1.2	< 1.2	< 0.98	< 0.97	< 1.1	< 0.90	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 0.95	< 1.2	< 1.2	< 1.0	< 0.99	< 1.1	< 0.92	11	No
1,1-Dichloroethane (Ethylene Dichloride)	< 0.90	< 1.2	< 1.1	< 0.95	< 0.94	< 1.0	< 0.87	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 0.78	< 1.0	< 0.99	< 0.82	< 0.81	< 0.88	< 0.75	4.0	No
1,2,4-Trimethylbenzene	< 0.90	< 1.2	< 1.1	< 0.95	< 0.94	< 1.0	< 0.87	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.36	< 0.48	< 0.46	< 0.38	< 0.38	< 0.41	< 0.35	1.9	No
1,2-Dichloropropane	< 0.93	< 1.2	< 1.2	< 0.98	< 0.97	< 1.1	< 0.90	9.2	No
1,3,5-Trimethylbenzene	< 0.93	< 1.2	< 1.2	< 0.98	< 0.97	< 1.1	< 0.90	4.0	No
1,3-Butadiene	< 0.92	< 1.2	< 1.2	< 0.96	< 0.95	< 1.0	< 0.89	2.0	No
1,4-Dichlorobenzene	< 0.90	< 1.2	< 1.1	< 0.95	< 0.94	< 1.0	< 0.87	1,200	No
1,4-Dioxane	< 0.90	< 1.2	< 1.1	< 0.95	< 0.94	< 1.0	< 0.87	720	No
2-Butanone (MEK)	< 1.8	< 2.3	< 2.3	< 1.9	< 1.8	< 2.0	< 1.7	5,200 <sup>(3)</sup>	No
2-Hexanone	< 1.8	< 2.3	< 2.3	< 1.9	< 1.8	< 2.0	< 1.7	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 1.8	< 2.4	< 2.3	< 1.9	< 1.9	< 2.1	< 1.8	3,100 <sup>(3)</sup>	No
Acetone	< 8.8	18	24	< 9.3	< 9.2	13	9.8	19,000 <sup>(4)</sup>	No
Acrolein	< 0.54	< 0.70	< 0.69	< 0.56	< 0.56	< 0.61	< 0.52	0.92	No
Acrylonitrile	< 0.43	< 0.57	< 0.55	< 0.46	< 0.45	21	< 0.42	2.0	Yes
Benzene	< 0.88	< 1.2	1.5	< 0.93	< 0.92	1.0	< 0.85	19	No
Bromomethane	< 0.88	< 1.2	< 1.1	< 0.93	< 0.92	< 1.0	< 0.85	78	No
Carbon Disulfide	< 1.8	< 2.4	< 2.3	< 1.9	< 1.9	< 2.0	< 1.7	800	No
Carbon Tetrachloride	< 0.90	< 1.2	< 1.1	< 0.95	< 0.94	< 1.0	< 0.87	190	No
Chlorobenzene	< 0.93	< 1.2	< 1.2	< 0.98	< 0.97	< 1.1	< 0.90	1,000	No
Chloroethane (Ethyl Chloride)	< 0.95	< 1.2	< 1.2	< 1.0	< 0.99	< 1.1	< 0.92	34,000	No
Chloroform	< 0.93	< 1.2	< 1.2	< 0.98	< 0.97	< 1.1	< 0.90	3.9	No
Chloromethane	< 0.93	2.5	1.6	< 0.98	1.4	< 1.1	< 0.90	620	No
cis-1,2-Dichloroethene	< 0.90	< 1.2	< 1.1	< 0.95	< 0.94	< 1.0	< 0.87	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 0.90	< 1.2	< 1.1	< 0.95	< 0.94	< 1.0	< 0.87	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	< 0.80	15	4.1	< 0.84	< 0.83	< 0.90	< 0.77	1,000	No
Ethylbenzene	< 0.95	< 1.2	< 1.2	< 1.0	< 0.99	< 1.1	< 0.92	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.14	< 0.14	< 0.11	< 0.11	< 0.12	< 0.10	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.88	< 1.2	< 1.1	< 0.93	< 0.92	< 1.0	< 0.85	400	No
Isopropyl Alcohol (Isopropanol)	< 1.7	4.6	8.4	< 1.8	2.6	< 1.9	1.7	7,000	No
m,p-Xylenes	< 1.9	< 2.4	< 2.4	< 1.9	< 1.9	< 2.1	< 1.8	2,600	No
Methyl Methacrylate	< 1.8	< 2.4	< 2.3	< 1.9	< 1.9	< 2.1	< 1.8	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 0.93	< 1.2	< 1.2	< 0.98	< 0.97	< 1.1	< 0.90	3,600	No
Naphthalene	< 0.88	< 1.2	< 1.1	< 0.93	< 0.92	< 1.0	< 0.85	9.0	No
n-Hexane	< 0.92	< 1.2	1.2	< 0.96	< 0.95	< 1.0	< 0.89	1,400	No
n-Nonane	< 0.90	< 1.2	< 1.1	< 0.95	< 0.94	< 1.0	< 0.87	21 <sup>(3)</sup>	No
o-Xylene	< 0.93	< 1.2	< 1.2	< 0.98	< 0.97	< 1.1	< 0.90	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	< 0.92	< 1.2	< 1.2	< 0.96	< 0.95	< 1.0	< 0.89	3,000	No
Styrene	< 0.92	< 1.2	< 1.2	< 0.96	< 0.95	< 1.0	< 0.89	900	No
Tetrachloroethene (PCE)	< 0.93	< 1.2	< 1.2	< 0.98	< 0.97	< 1.1	< 0.90	41	No
Toluene	< 0.93	1.3	4.1	1.3	1.1	2.1	0.94	420	No
Trichloroethene (TCE)	< 0.90	< 1.2	< 1.1	< 0.95	< 0.94	< 1.0	< 0.87	2.2	No
Trichlorofluoromethane (CFC 11)	1.1	2.2	< 1.1	1.1	1.0	1.1	1.3	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	< 0.78	< 1.0	< 0.99	< 0.82	< 0.81	< 0.88	< 0.75	5,200 <sup>(3)</sup>	No
Vinyl Acetate	< 9.3	< 12	< 12	< 9.8	< 9.7	< 11	< 9.0	2,500	No
Vinyl Chloride	< 0.92	< 1.2	< 1.2	< 0.96	< 0.95	< 1.0	< 0.89	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.

A reading of acrylonitrile was higher than its comparison criteria at COM-AA-02. On that day no site activities were occurring. A short-term reading above the comparison criteria does not mean there is a public health risk as these levels are established with a large margin of safety. Learn more about Ascon's air quality monitoring system at [asconhb.com](http://asconhb.com).

No concentrations exceeded health-based screening levels

WEEKLY AIR MONITORING  
SUMMARY OF LABORATORY DATA  
1/13/2025 - 1/20/2025  
FINAL REMEDY CONSTRUCTION  
ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria (µg/m <sup>3</sup> ) <sup>(1)</sup>	Detection Exceeds Comparison
	COM-AA-03								
	1/13-1/14/2025	1/14-1/15/2025	1/15-1/16/2025	1/16-1/17/2025	1/17-1/18/2025	1/18-1/19/2025	1/19-1/20/2025		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
<b>Volatile Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	< 0.92	< 1.2	< 0.99	< 0.95	< 1.0	< 0.91	< 0.88	3,800	No
1,1,2,2-Tetrachloroethane	< 0.95	< 1.3	< 1.0	< 0.98	< 1.0	< 0.95	< 0.91	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 0.97	< 1.3	< 1.0	< 1.0	< 1.1	< 0.96	< 0.93	11	No
1,1-Dichloroethane (Ethylene Dichloride)	< 0.92	< 1.2	< 0.99	< 0.95	< 1.0	< 0.91	< 0.88	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 0.79	< 1.1	< 0.86	< 0.82	< 0.87	< 0.79	< 0.76	4.0	No
1,2,4-Trimethylbenzene	< 0.92	< 1.2	< 0.99	< 0.95	< 1.0	< 0.91	< 0.88	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.37	< 0.50	< 0.40	< 0.38	< 0.41	< 0.37	< 0.35	1.9	No
1,2-Dichloropropane	< 0.95	< 1.3	< 1.0	< 0.98	< 1.0	< 0.95	< 0.91	9.2	No
1,3,5-Trimethylbenzene	< 0.95	< 1.3	< 1.0	< 0.98	< 1.0	< 0.95	< 0.91	4.0	No
1,3-Butadiene	< 0.93	< 1.3	< 1.0	< 0.96	< 1.0	< 0.93	< 0.90	2.0	No
1,4-Dichlorobenzene	< 0.92	< 1.2	< 0.99	< 0.95	< 1.0	< 0.91	< 0.88	1,200	No
1,4-Dioxane	< 0.92	< 1.2	< 0.99	< 0.95	< 1.0	< 0.91	< 0.88	720	No
2-Butanone (MEK)	< 1.8	< 2.4	< 1.9	< 1.9	< 2.0	< 1.8	< 1.7	5,200 <sup>(3)</sup>	No
2-Hexanone	< 1.8	< 2.4	< 1.9	< 1.9	< 2.0	< 1.8	< 1.7	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 1.8	< 2.5	< 2.0	< 1.9	< 2.0	< 1.8	< 1.8	3,100 <sup>(3)</sup>	No
Acetone	< 9.0	15	27	10	< 9.9	12	10	19,000 <sup>(4)</sup>	No
Acrolein	< 0.55	< 0.73	< 0.59	< 0.56	< 0.60	< 0.54	< 0.52	0.92	No
Acrylonitrile	< 0.44	< 0.59	< 0.48	< 0.46	< 0.48	< 0.44	< 0.42	2.0	No
Benzene	< 0.90	< 1.2	1.6	< 0.93	< 0.98	1.0	0.94	19	No
Bromomethane	< 0.90	< 1.2	< 0.97	< 0.93	< 0.98	< 0.89	< 0.86	78	No
Carbon Disulfide	< 1.8	< 2.5	< 2.0	< 1.9	< 2.0	< 1.8	< 1.8	800	No
Carbon Tetrachloride	< 0.92	< 1.2	< 0.99	< 0.95	< 1.0	< 0.91	< 0.88	190	No
Chlorobenzene	< 0.95	< 1.3	< 1.0	< 0.98	< 1.0	< 0.95	< 0.91	1,000	No
Chloroethane (Ethyl Chloride)	< 0.97	< 1.3	< 1.0	< 1.0	< 1.1	< 0.96	< 0.93	34,000	No
Chloroform	< 0.95	< 1.3	< 1.0	< 0.98	< 1.0	< 0.95	< 0.91	3.9	No
Chloromethane	< 0.95	1.5	1.5	< 0.98	1.4	< 0.95	< 0.91	620	No
cis-1,2-Dichloroethene	< 0.92	< 1.2	< 0.99	< 0.95	< 1.0	< 0.91	< 0.88	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 0.92	< 1.2	< 0.99	< 0.95	< 1.0	< 0.91	< 0.88	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	< 0.81	< 1.1	5.1	< 0.84	< 0.89	< 0.81	< 0.78	1,000	No
Ethylbenzene	< 0.97	< 1.3	< 1.0	< 1.0	< 1.1	< 0.96	< 0.93	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.15	< 0.12	< 0.11	< 0.12	< 0.11	< 0.10	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.90	< 1.2	< 0.97	< 0.93	< 0.98	< 0.89	< 0.86	400	No
Isopropyl Alcohol (Isopropanol)	< 1.7	5.0	7.5	4.2	2.5	2.5	1.9	7,000	No
m,p-Xylenes	< 1.9	< 2.5	2.4	< 1.9	< 2.1	< 1.9	< 1.8	2,600	No
Methyl Methacrylate	< 1.9	< 2.5	< 2.0	< 1.9	< 2.0	< 1.9	< 1.8	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 0.95	< 1.3	< 1.0	< 0.98	< 1.0	< 0.95	< 0.91	3,600	No
Naphthalene	< 0.90	< 1.2	< 0.97	< 0.93	< 0.98	< 0.89	< 0.86	9.0	No
n-Hexane	< 0.93	< 1.3	1.3	< 0.96	< 1.0	< 0.93	< 0.90	1,400	No
n-Nonane	< 0.92	< 1.2	< 0.99	< 0.95	< 1.0	< 0.91	< 0.88	21 <sup>(3)</sup>	No
o-Xylene	< 0.95	< 1.3	< 1.0	< 0.98	< 1.0	< 0.95	< 0.91	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	< 0.93	< 1.3	< 1.0	< 0.96	< 1.0	< 0.93	< 0.90	3,000	No
Styrene	< 0.93	< 1.3	< 1.0	< 0.96	< 1.0	< 0.93	< 0.90	900	No
Tetrachloroethene (PCE)	< 0.95	< 1.3	< 1.0	< 0.98	< 1.0	< 0.95	< 0.91	41	No
Toluene	< 0.95	2.3	4.1	1.5	1.1	2.0	1.4	420	No
Trichloroethene (TCE)	< 0.92	< 1.2	< 0.99	< 0.95	< 1.0	< 0.91	< 0.88	2.2	No
Trichlorofluoromethane (CFC 11)	1.1	< 1.2	1.0	1.1	1.0	1.1	1.4	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	< 0.79	< 1.1	< 0.86	< 0.82	< 0.87	< 0.79	< 0.76	5,200 <sup>(3)</sup>	No
Vinyl Acetate	< 9.5	< 13	< 10	< 9.8	< 10	< 9.4	< 9.1	2,500	No
Vinyl Chloride	< 0.93	< 1.3	< 1.0	< 0.96	< 1.0	< 0.93	< 0.90	51	No

Notes:

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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  
1/13/2025 - 1/20/2025  
FINAL REMEDY CONSTRUCTION  
ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria (µg/m <sup>3</sup> ) <sup>(1)</sup>	Detection Exceeds Comparison
	COM-AA-04								
	1/13-1/14/2025	1/14-1/15/2025	1/15-1/16/2025	1/16-1/17/2025	1/17-1/18/2025	1/18-1/19/2025	1/19-1/20/2025		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
<b>Volatile Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	< 0.95	< 1.2	< 0.95	< 0.97	< 0.94	< 0.91	< 0.97	3,800	No
1,1,2,2-Tetrachloroethane	< 0.99	< 1.2	< 0.98	< 1.0	< 0.97	< 0.95	< 1.0	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.0	< 1.3	< 1.0	< 1.0	< 0.99	< 0.96	< 1.0	11	No
1,1-Dichloroethane (Ethylene Dichloride)	< 0.95	< 1.2	< 0.95	< 0.97	< 0.94	< 0.91	< 0.97	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 0.82	< 1.0	< 0.82	< 0.84	< 0.81	< 0.79	< 0.84	4.0	No
1,2,4-Trimethylbenzene	< 0.95	< 1.2	< 0.95	< 0.97	< 0.94	< 0.91	< 0.97	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.38	< 0.48	< 0.38	< 0.39	< 0.38	< 0.37	< 0.39	1.9	No
1,2-Dichloropropane	< 0.99	< 1.2	< 0.98	< 1.0	< 0.97	< 0.95	< 1.0	9.2	No
1,3,5-Trimethylbenzene	< 0.99	< 1.2	< 0.98	< 1.0	< 0.97	< 0.95	< 1.0	4.0	No
1,3-Butadiene	< 0.97	< 1.2	< 0.96	< 0.99	< 0.95	< 0.93	< 0.99	2.0	No
1,4-Dichlorobenzene	< 0.95	< 1.2	< 0.95	< 0.97	< 0.94	< 0.91	< 0.97	1,200	No
1,4-Dioxane	< 0.95	< 1.2	< 0.95	< 0.97	< 0.94	< 0.91	< 0.97	720	No
2-Butanone (MEK)	< 1.9	< 2.3	< 1.9	< 1.9	< 1.8	< 1.8	< 1.9	5,200 <sup>(3)</sup>	No
2-Hexanone	< 1.9	< 2.3	< 1.9	< 1.9	< 1.8	< 1.8	< 1.9	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 1.9	< 2.4	< 1.9	< 2.0	< 1.9	< 1.8	< 2.0	3,100 <sup>(3)</sup>	No
Acetone	< 9.4	13	24	< 9.6	< 9.2	11	11	19,000 <sup>(4)</sup>	No
Acrolein	< 0.57	< 0.71	< 0.56	< 0.58	< 0.56	< 0.54	< 0.58	0.92	No
Acrylonitrile	< 0.46	< 0.57	< 0.46	< 0.47	< 0.45	< 0.44	< 0.47	2.0	No
Benzene	< 0.93	< 1.2	1.6	< 0.95	< 0.92	0.97	< 0.95	19	No
Bromomethane	< 0.93	< 1.2	< 0.93	< 0.95	< 0.92	< 0.89	< 0.95	78	No
Carbon Disulfide	< 1.9	< 2.4	< 1.9	< 1.9	< 1.9	< 1.8	< 1.9	800	No
Carbon Tetrachloride	< 0.95	< 1.2	< 0.95	< 0.97	< 0.94	< 0.91	< 0.97	190	No
Chlorobenzene	< 0.99	< 1.2	< 0.98	< 1.0	< 0.97	< 0.95	< 1.0	1,000	No
Chloroethane (Ethyl Chloride)	< 1.0	< 1.3	< 1.0	< 1.0	< 0.99	< 0.96	< 1.0	34,000	No
Chloroform	< 0.99	< 1.2	< 0.98	< 1.0	< 0.97	< 0.95	< 1.0	3.9	No
Chloromethane	< 0.99	1.4	1.6	< 1.0	1.3	< 0.95	< 1.0	620	No
cis-1,2-Dichloroethene	< 0.95	< 1.2	< 0.95	< 0.97	< 0.94	< 0.91	< 0.97	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 0.95	< 1.2	< 0.95	< 0.97	< 0.94	< 0.91	< 0.97	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	< 0.84	< 1.1	4.0	< 0.86	< 0.83	< 0.81	< 0.86	1,000	No
Ethylbenzene	< 1.0	< 1.3	< 1.0	< 1.0	< 0.99	< 0.96	< 1.0	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.14	< 0.11	< 0.12	< 0.11	< 0.11	< 0.12	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.93	< 1.2	< 0.93	< 0.95	< 0.92	< 0.89	< 0.95	400	No
Isopropyl Alcohol (Isopropanol)	< 1.8	5.1	8.5	1.9	2.8	3.5	< 1.8	7,000	No
m,p-Xylenes	< 2.0	< 2.5	< 1.9	< 2.0	< 1.9	< 1.9	< 2.0	2,600	No
Methyl Methacrylate	< 1.9	< 2.4	< 1.9	< 2.0	< 1.9	< 1.9	< 2.0	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 0.99	< 1.2	< 0.98	< 1.0	< 0.97	< 0.95	< 1.0	3,600	No
Naphthalene	< 0.93	< 1.2	< 0.93	< 0.95	< 0.92	< 0.89	< 0.95	9.0	No
n-Hexane	< 0.97	< 1.2	1.2	< 0.99	< 0.95	< 0.93	< 0.99	1,400	No
n-Nonane	< 0.95	< 1.2	< 0.95	< 0.97	< 0.94	< 0.91	< 0.97	21 <sup>(3)</sup>	No
o-Xylene	< 0.99	< 1.2	< 0.98	< 1.0	< 0.97	< 0.95	< 1.0	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	< 0.97	< 1.2	< 0.96	< 0.99	< 0.95	< 0.93	< 0.99	3,000	No
Styrene	< 0.97	< 1.2	< 0.96	< 0.99	< 0.95	< 0.93	< 0.99	900	No
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Toluene	< 0.99	2.0	4.2	1.2	0.98	1.8	1.1	420	No
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Trichlorotrifluoroethane	< 0.82	< 1.0	< 0.82	< 0.84	< 0.81	< 0.79	< 0.84	5,200 <sup>(3)</sup>	No
Vinyl Acetate	< 9.8	< 12	< 9.8	< 10	< 9.7	< 9.4	< 10	2,500	No
Vinyl Chloride	< 0.97	< 1.2	< 0.96	< 0.99	< 0.95	< 0.93	< 0.99	51	No

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