No concentrations exceeded health-based screening levels

WEEKLY AIR MONITORING
SUMMARY OF LABORATORY DATA
1/20/2025 - 1/27/2025
FINAL REMEDY CONSTRUCTION
ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria ($\mu g/m^3$)[1]	Detection Exceeds Comparison
	COM-AA-01								
	1/20-1/21/2025	1/21-1/22/2025	1/22-1/23/2025	1/23-1/24/2025	1/24-1/25/2025	1/25-1/26/2025	1/26-1/27/2025		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatile Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.96	< 0.92	< 0.99	< 0.87	< 0.90	< 0.87	< 0.87	3,800	No
1,1,2,2-Tetrachloroethane	< 0.99	< 0.95	< 1.0	< 0.90	< 0.94	< 0.90	< 0.90	83[2]	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.0	< 0.97	< 1.1	< 0.92	< 0.96	< 0.92	< 0.92	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.96	< 0.92	< 0.99	< 0.87	< 0.90	< 0.87	< 0.87	830[2]	No
1,1-Dichloroethene (1,1-DCE)	< 0.83	< 0.79	< 0.86	< 0.75	< 0.78	< 0.75	< 0.75	4.0	No
1,2,4-Trimethylbenzene	< 0.96	< 0.92	< 0.99	< 0.87	< 0.90	< 0.87	< 0.87	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.39	< 0.37	< 0.40	< 0.35	< 0.37	< 0.35	< 0.35	1.9	No
1,2-Dichloropropane	< 0.99	< 0.95	< 1.0	< 0.90	< 0.94	< 0.90	< 0.90	9.2	No
1,3,5-Trimethylbenzene	< 0.99	< 0.95	< 1.0	< 0.90	< 0.94	< 0.90	< 0.90	4.0	No
1,3-Butadiene	< 0.98	< 0.93	< 1.0	< 0.89	< 0.92	< 0.89	< 0.89	2.0	No
1,4-Dichlorobenzene	< 0.96	< 0.92	< 0.99	< 0.87	< 0.90	< 0.87	< 0.87	1,200	No
1,4-Dioxane	< 0.96	< 0.92	< 0.99	< 0.87	< 0.90	< 0.87	< 0.87	720	No
2-Butanone (MEK)	< 1.9	< 1.8	< 1.9	< 1.7	< 1.8	< 1.7	< 1.7	5,200[3]	No
2-Hexanone	< 1.9	< 1.8	< 1.9	< 1.7	< 1.8	< 1.7	< 1.7	31[3]	No
4-Methyl-2-pentanone	< 1.9	< 1.8	< 2.0	< 1.8	< 1.8	< 1.8	< 1.8	3,100[3]	No
Acetone	< 9.4	20	< 9.8	12	10	< 8.5	< 8.5	19,000[4]	No
Acrolein	< 0.57	0.62	< 0.59	< 0.52	< 0.54	< 0.52	< 0.52	0.92	No
Acrylonitrile	< 0.46	< 0.44	< 0.48	1.2	< 0.44	< 0.42	< 0.42	2.0	No
Benzene	< 0.94	1.4	< 0.97	< 0.85	< 0.89	< 0.85	< 0.85	19	No
Bromomethane	< 0.94	< 0.90	< 0.97	< 0.85	< 0.89	< 0.85	< 0.85	78	No
Carbon Disulfide	< 1.9	< 1.8	< 2.0	< 1.7	< 1.8	< 1.7	< 1.7	800	No
Carbon Tetrachloride	< 0.96	< 0.92	< 0.99	< 0.87	< 0.90	< 0.87	< 0.87	190	No
Chlorobenzene	< 0.99	< 0.95	< 1.0	< 0.90	< 0.94	< 0.90	< 0.90	1,000	No
Chloroethane (Ethyl Chloride)	< 1.0	< 0.97	< 1.1	< 0.92	< 0.96	< 0.92	< 0.92	34,000	No
Chloroform	< 0.99	< 0.95	< 1.0	< 0.90	< 0.94	< 0.90	< 0.90	3.9	No
Chloromethane	1.4	< 0.95	< 1.0	< 0.90	< 0.94	< 0.90	< 0.90	620	No
cis-1,2-Dichloroethene	< 0.96	< 0.92	< 0.99	< 0.87	< 0.90	< 0.87	< 0.87	8.3[2]	No
Cumene (Isopropylbenzene)	< 0.96	< 0.92	< 0.99	< 0.87	< 0.90	< 0.87	< 0.87	420[3]	No
Dichloromethane (Methylene Chloride)	< 0.85	0.94	< 0.88	1.4	< 0.80	< 0.77	< 0.77	1,000	No
Ethylbenzene	< 1.0	< 0.97	< 1.1	< 0.92	< 0.96	< 0.92	< 0.92	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.11	< 0.12	< 0.10	< 0.11	< 0.10	< 0.10	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.94	< 0.90	< 0.97	< 0.85	< 0.89	< 0.85	< 0.85	400	No
Isopropyl Alcohol (Isopropanol)	< 1.8	6.1	< 1.9	3.3	2.7	< 1.7	< 1.7	7,000	No
m,p-Xylenes	< 2.0	2.0	< 2.0	< 1.8	< 1.9	< 1.8	< 1.8	2,600	No
Methyl Methacrylate	< 2.0	< 1.9	< 2.0	< 1.8	< 1.8	< 1.8	< 1.8	730[3]	No
Methyl tert-Butyl Ether	< 0.99	< 0.95	< 1.0	< 0.90	< 0.94	< 0.90	< 0.90	3,600	No
Naphthalene	< 0.94	< 0.90	< 0.97	< 0.85	< 0.89	< 0.85	< 0.85	9.0	No
n-Hexane	< 0.98	1.5	< 1.0	1.1	< 0.92	< 0.89	< 0.89	1,400	No
n-Nonane	< 0.96	< 0.92	< 0.99	< 0.87	< 0.90	< 0.87	< 0.87	21[3]	No
o-Xylene	< 0.99	< 0.95	< 1.0	< 0.90	< 0.94	< 0.90	< 0.90	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	< 0.98	< 0.93	< 1.0	< 0.89	< 0.92	< 0.89	< 0.89	3,000	No
Styrene	< 0.98	< 0.93	< 1.0	< 0.89	< 0.92	< 0.89	< 0.89	900	No
Tetrachloroethene (PCE)	< 0.99	< 0.95	< 1.0	< 0.90	< 0.94	< 0.90	< 0.90	41	No
Toluene	< 0.99	3.5	1.4	1.5	1.4	< 0.90	< 0.90	420	No
Trichloroethene (TCE)	< 0.96	< 0.92	< 0.99	< 0.87	< 0.90	< 0.87	< 0.87	2.2	No
Trichlorofluoromethane (CFC 11)	0.99	0.99	1.0	1.1	1.0	1.1	1.0	1,300[2]	No
Trichlorotrifluoroethane	< 0.83	< 0.79	< 0.86	< 0.75	< 0.78	< 0.75	< 0.75	5,200[3]	No
Vinyl Acetate	< 9.9	< 9.5	< 10	< 9.0	< 9.3	< 9.0	< 9.0	2,500	No
Vinyl Chloride	< 0.98	< 0.93	< 1.0	< 0.89	< 0.92	< 0.89	< 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.

WEEKLY AIR MONITORING
SUMMARY OF LABORATORY DATA
1/20/2025 - 1/27/2025
FINAL REMEDY CONSTRUCTION
ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria ($\mu g/m^3$)[1]	Detection Exceeds Comparison
	COM-AA-02								
	1/20-1/21/2025	1/21-1/22/2025	1/22-1/23/2025	1/23-1/24/2025	1/24-1/25/2025	1/25-1/26/2025	1/26-1/27/2025		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatile Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.97	< 0.96	< 0.95	< 0.92	< 0.97	< 0.90	< 0.92	3,800	No
1,1,2,2-Tetrachloroethane	< 1.0	< 1.0	< 0.99	< 0.96	< 1.0	< 0.94	< 0.95	83[2]	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.0	< 1.0	< 1.0	< 0.97	< 1.0	< 0.96	< 0.97	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.97	< 0.96	< 0.95	< 0.92	< 0.97	< 0.90	< 0.92	830[2]	No
1,1-Dichloroethene (1,1-DCE)	< 0.84	< 0.83	< 0.82	< 0.80	< 0.84	< 0.78	< 0.79	4.0	No
1,2,4-Trimethylbenzene	< 0.97	< 0.96	< 0.95	< 0.92	< 0.97	< 0.90	< 0.92	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.39	< 0.39	< 0.38	< 0.37	< 0.39	< 0.37	< 0.37	1.9	No
1,2-Dichloropropane	< 1.0	< 1.0	< 0.99	< 0.96	< 1.0	< 0.94	< 0.95	9.2	No
1,3,5-Trimethylbenzene	< 1.0	< 1.0	< 0.99	< 0.96	< 1.0	< 0.94	< 0.95	4.0	No
1,3-Butadiene	< 0.99	< 0.98	< 0.97	< 0.94	< 0.99	< 0.92	< 0.93	2.0	No
1,4-Dichlorobenzene	< 0.97	< 0.96	< 0.95	< 0.92	< 0.97	< 0.90	< 0.92	1,200	No
1,4-Dioxane	< 0.97	< 0.96	< 0.95	< 0.92	< 0.97	< 0.90	< 0.92	720	No
2-Butanone (MEK)	< 1.9	1.9	< 1.9	< 1.8	< 1.9	< 1.8	< 1.8	5,200[3]	No
2-Hexanone	< 1.9	< 1.9	< 1.9	< 1.8	< 1.9	< 1.8	< 1.8	31[3]	No
4-Methyl-2-pentanone	< 2.0	< 1.9	< 1.9	< 1.9	< 2.0	< 1.8	< 1.8	3,100[3]	No
Acetone	< 9.6	22	9.6	12	11	< 8.9	< 9.0	19,000[4]	No
Acrolein	< 0.58	0.60	< 0.57	< 0.55	< 0.58	< 0.54	< 0.55	0.92	No
Acrylonitrile	< 0.47	< 0.46	< 0.46	0.52	33	< 0.44	< 0.44	2.0	Yes
Benzene	< 0.95	1.5	< 0.93	< 0.90	< 0.95	< 0.89	< 0.90	19	No
Bromomethane	< 0.95	< 0.94	< 0.93	< 0.90	< 0.95	< 0.89	< 0.90	78	No
Carbon Disulfide	< 1.9	< 1.9	< 1.9	< 1.8	< 1.9	< 1.8	< 1.8	800	No
Carbon Tetrachloride	< 0.97	< 0.96	< 0.95	< 0.92	< 0.97	< 0.90	< 0.92	190	No
Chlorobenzene	< 1.0	< 1.0	< 0.99	< 0.96	< 1.0	< 0.94	< 0.95	1,000	No
Chloroethane (Ethyl Chloride)	< 1.0	< 1.0	< 1.0	< 0.97	< 1.0	< 0.96	< 0.97	34,000	No
Chloroform	< 1.0	< 1.0	< 0.99	< 0.96	< 1.0	< 0.94	< 0.95	3.9	No
Chloromethane	< 1.0	< 1.0	< 0.99	< 0.96	< 1.0	< 0.94	< 0.95	620	No
cis-1,2-Dichloroethene	< 0.97	< 0.96	< 0.95	< 0.92	< 0.97	< 0.90	< 0.92	8.3[2]	No
Cumene (Isopropylbenzene)	< 0.97	< 0.96	< 0.95	< 0.92	< 0.97	< 0.90	< 0.92	420[3]	No
Dichloromethane (Methylene Chloride)	< 0.86	1.0	< 0.84	1.1	< 0.86	< 0.80	< 0.81	1,000	No
Ethylbenzene	< 1.0	< 1.0	< 1.0	< 0.97	< 1.0	< 0.96	< 0.97	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.12	< 0.11	< 0.11	< 0.11	< 0.12	< 0.11	< 0.11	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.95	< 0.94	< 0.93	< 0.90	< 0.95	< 0.89	< 0.90	400	No
Isopropyl Alcohol (Isopropanol)	< 1.9	7.5	< 1.8	3.2	2.7	< 1.7	< 1.7	7,000	No
m,p-Xylenes	< 2.0	2.1	< 2.0	< 1.9	< 2.0	< 1.9	< 1.9	2,600	No
Methyl Methacrylate	< 2.0	< 2.0	< 1.9	< 1.9	< 2.0	< 1.8	< 1.9	730[3]	No
Methyl tert-Butyl Ether	< 1.0	< 1.0	< 0.99	< 0.96	< 1.0	< 0.94	< 0.95	3,600	No
Naphthalene	< 0.95	< 0.94	< 0.93	< 0.90	< 0.95	< 0.89	< 0.90	9.0	No
n-Hexane	< 0.99	1.6	< 0.97	1.3	< 0.99	< 0.92	< 0.93	1,400	No
n-Nonane	< 0.97	< 0.96	< 0.95	< 0.92	< 0.97	< 0.90	< 0.92	21[3]	No
o-Xylene	< 1.0	< 1.0	< 0.99	< 0.96	< 1.0	< 0.94	< 0.95	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	< 0.99	< 0.98	< 0.97	< 0.94	< 0.99	< 0.92	< 0.93	3,000	No
Styrene	< 0.99	< 0.98	< 0.97	< 0.94	< 0.99	< 0.92	< 0.93	900	No
Tetrachloroethene (PCE)	< 1.0	< 1.0	< 0.99	< 0.96	< 1.0	< 0.94	< 0.95	41	No
Toluene	< 1.0	3.9	1.4	1.6	1.6	< 0.94	< 0.95	420	No
Trichloroethene (TCE)	< 0.97	< 0.96	< 0.95	< 0.92	< 0.97	< 0.90	< 0.92	2.2	No
Trichlorofluoromethane (CFC 11)	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1,300[2]	No
Trichlorotrifluoroethane	< 0.84	< 0.83	< 0.82	< 0.80	< 0.84	< 0.78	< 0.79	5,200[3]	No
Vinyl Acetate	< 10	< 9.9	< 9.8	< 9.5	< 10	< 9.3	< 9.5	2,500	No
Vinyl Chloride	< 0.99	< 0.98	< 0.97	< 0.94	< 0.99	< 0.92	< 0.93	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. There were no other detections of acrylonitrile at any onsite or offsite station. 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.

No concentrations exceeded health-based screening levels

WEEKLY AIR MONITORING
SUMMARY OF LABORATORY DATA
1/20/2025 - 1/27/2025
FINAL REMEDY CONSTRUCTION
ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria ($\mu g/m^3$)[1]	Detection Exceeds Comparison
	COM-AA-03								
	1/20-1/21/2025	1/21-1/22/2025	1/22-1/23/2025	1/23-1/24/2025	1/24-1/25/2025	1/25-1/26/2025	1/26-1/27/2025		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatile Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.90	< 0.96	< 0.96	< 0.90	< 0.96	< 0.90	< 0.91	3,800	No
1,1,2,2-Tetrachloroethane	< 0.94	< 0.99	< 0.99	< 0.94	< 1.0	< 0.94	< 0.95	83[2]	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 0.96	< 1.0	< 1.0	< 0.96	< 1.0	< 0.96	< 0.96	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.90	< 0.96	< 0.96	< 0.90	< 0.96	< 0.90	< 0.91	830[2]	No
1,1-Dichloroethene (1,1-DCE)	< 0.78	< 0.83	< 0.83	< 0.78	< 0.83	< 0.78	< 0.79	4.0	No
1,2,4-Trimethylbenzene	< 0.90	< 0.96	< 0.96	< 0.90	< 0.96	< 0.90	< 0.91	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.37	< 0.39	< 0.39	< 0.37	< 0.39	< 0.37	< 0.37	1.9	No
1,2-Dichloropropane	< 0.94	< 0.99	< 0.99	< 0.94	< 1.0	< 0.94	< 0.95	9.2	No
1,3,5-Trimethylbenzene	< 0.94	< 0.99	< 0.99	< 0.94	< 1.0	< 0.94	< 0.95	4.0	No
1,3-Butadiene	< 0.92	< 0.98	< 0.98	< 0.92	< 0.98	< 0.92	< 0.93	2.0	No
1,4-Dichlorobenzene	< 0.90	< 0.96	< 0.96	< 0.90	< 0.96	< 0.90	< 0.91	1,200	No
1,4-Dioxane	< 0.90	< 0.96	< 0.96	< 0.90	< 0.96	< 0.90	< 0.91	720	No
2-Butanone (MEK)	< 1.8	2.1	< 1.9	< 1.8	< 1.9	< 1.8	< 1.8	5,200[3]	No
2-Hexanone	< 1.8	< 1.9	< 1.9	< 1.8	< 1.9	< 1.8	< 1.8	31[3]	No
4-Methyl-2-pentanone	< 1.8	< 1.9	< 1.9	< 1.8	< 1.9	< 1.8	< 1.8	3,100[3]	No
Acetone	< 8.9	27	10	12	11	< 8.9	< 8.9	19,000[4]	No
Acrolein	< 0.54	< 0.57	< 0.57	< 0.54	< 0.57	< 0.54	< 0.54	0.92	No
Acrylonitrile	< 0.44	< 0.46	< 0.46	< 0.44	< 0.46	< 0.44	< 0.44	2.0	No
Benzene	< 0.89	1.9	< 0.94	< 0.89	< 0.94	< 0.89	< 0.89	19	No
Bromomethane	< 0.89	< 0.94	< 0.94	< 0.89	< 0.94	< 0.89	< 0.89	78	No
Carbon Disulfide	< 1.8	< 1.9	< 1.9	< 1.8	< 1.9	< 1.8	< 1.8	800	No
Carbon Tetrachloride	< 0.90	< 0.96	< 0.96	< 0.90	< 0.96	< 0.90	< 0.91	190	No
Chlorobenzene	< 0.94	< 0.99	< 0.99	< 0.94	< 1.0	< 0.94	< 0.95	1,000	No
Chloroethane (Ethyl Chloride)	< 0.96	< 1.0	< 1.0	< 0.96	< 1.0	< 0.96	< 0.96	34,000	No
Chloroform	< 0.94	< 0.99	< 0.99	< 0.94	< 1.0	< 0.94	< 0.95	3.9	No
Chloromethane	1.4	< 0.99	< 0.99	< 0.94	< 1.0	< 0.94	< 0.95	620	No
cis-1,2-Dichloroethene	< 0.90	< 0.96	< 0.96	< 0.90	< 0.96	< 0.90	< 0.91	8.3[2]	No
Cumene (Isopropylbenzene)	< 0.90	< 0.96	< 0.96	< 0.90	< 0.96	< 0.90	< 0.91	420[3]	No
Dichloromethane (Methylene Chloride)	< 0.80	1.3	< 0.85	1.1	< 0.85	< 0.80	< 0.81	1,000	No
Ethylbenzene	< 0.96	< 1.0	< 1.0	< 0.96	< 1.0	< 0.96	< 0.96	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.89	< 0.94	< 0.94	< 0.89	< 0.94	< 0.89	< 0.89	400	No
Isopropyl Alcohol (Isopropanol)	1.8	7.6	2.0	3.1	2.8	< 1.7	< 1.7	7,000	No
m,p-Xylenes	< 1.9	2.2	< 2.0	< 1.9	< 2.0	< 1.9	< 1.9	2,600	No
Methyl Methacrylate	< 1.8	< 2.0	< 2.0	< 1.8	< 2.0	< 1.8	< 1.9	730[3]	No
Methyl tert-Butyl Ether	< 0.94	< 0.99	< 0.99	< 0.94	< 1.0	< 0.94	< 0.95	3,600	No
Naphthalene	< 0.89	< 0.94	< 0.94	< 0.89	< 0.94	< 0.89	< 0.89	9.0	No
n-Hexane	< 0.92	1.6	< 0.98	1.0	< 0.98	< 0.92	< 0.93	1,400	No
n-Nonane	< 0.90	< 0.96	< 0.96	< 0.90	< 0.96	< 0.90	< 0.91	21[3]	No
o-Xylene	< 0.94	< 0.99	< 0.99	< 0.94	< 1.0	< 0.94	< 0.95	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	< 0.92	< 0.98	< 0.98	< 0.92	< 0.98	< 0.92	< 0.93	3,000	No
Styrene	< 0.92	< 0.98	< 0.98	< 0.92	< 0.98	< 0.92	< 0.93	900	No
Tetrachloroethene (PCE)	< 0.94	< 0.99	< 0.99	< 0.94	< 1.0	< 0.94	< 0.95	41	No
Toluene	< 0.94	4.6	1.6	1.9	1.4	< 0.94	< 0.95	420	No
Trichloroethene (TCE)	< 0.90	< 0.96	< 0.96	< 0.90	< 0.96	< 0.90	< 0.91	2.2	No
Trichlorofluoromethane (CFC 11)	0.95	1.1	1.1	1.1	1.1	1.1	1.1	1,300[2]	No
Trichlorotrifluoroethane	< 0.78	< 0.83	< 0.83	< 0.78	< 0.83	< 0.78	< 0.79	5,200[3]	No
Vinyl Acetate	< 9.3	< 9.9	< 9.9	< 9.3	< 9.9	< 9.3	< 9.4	2,500	No
Vinyl Chloride	< 0.92	< 0.98	< 0.98	< 0.92	< 0.98	< 0.92	< 0.93	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
1/20/2025 - 1/27/2025
FINAL REMEDY CONSTRUCTION
ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria ($\mu g/m^3$)[1]	Detection Exceeds Comparison
	COM-AA-04								
	1/20-1/21/2025	1/21-1/22/2025	1/22-1/23/2025	1/23-1/24/2025	1/24-1/25/2025	1/25-1/26/2025	1/26-1/27/2025		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatile Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.93	< 0.93	< 0.97	< 0.96	< 0.95	< 0.86	< 0.89	3,800	No
1,1,2,2-Tetrachloroethane	< 0.96	< 0.96	< 1.0	< 0.99	< 0.99	< 0.89	< 0.93	83[2]	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 0.98	< 0.98	< 1.0	< 1.0	< 1.0	< 0.91	< 0.95	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.93	< 0.93	< 0.97	< 0.96	< 0.95	< 0.86	< 0.89	830[2]	No
1,1-Dichloroethene (1,1-DCE)	< 0.80	< 0.80	< 0.84	< 0.83	< 0.82	< 0.74	< 0.77	4.0	No
1,2,4-Trimethylbenzene	< 0.93	< 0.93	< 0.97	< 0.96	< 0.95	< 0.86	< 0.89	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.37	< 0.37	< 0.39	< 0.39	< 0.38	< 0.35	< 0.36	1.9	No
1,2-Dichloropropane	< 0.96	< 0.96	< 1.0	< 0.99	< 0.99	< 0.89	< 0.93	9.2	No
1,3,5-Trimethylbenzene	< 0.96	< 0.96	< 1.0	< 0.99	< 0.99	< 0.89	< 0.93	4.0	No
1,3-Butadiene	< 0.94	< 0.94	< 0.99	< 0.98	< 0.97	< 0.87	< 0.91	2.0	No
1,4-Dichlorobenzene	< 0.93	< 0.93	< 0.97	< 0.96	< 0.95	< 0.86	< 0.89	1,200	No
1,4-Dioxane	< 0.93	< 0.93	< 0.97	< 0.96	< 0.95	< 0.86	< 0.89	720	No
2-Butanone (MEK)	< 1.8	2.1	< 1.9	< 1.9	< 1.9	< 1.7	< 1.8	5,200[3]	No
2-Hexanone	< 1.8	< 1.8	< 1.9	< 1.9	< 1.9	< 1.7	< 1.8	31[3]	No
4-Methyl-2-pentanone	< 1.9	< 1.9	< 2.0	< 1.9	< 1.9	< 1.7	< 1.8	3,100[3]	No
Acetone	< 9.1	23	9.7	11	10	< 8.4	11	19,000[4]	No
Acrolein	< 0.55	< 0.55	< 0.58	< 0.57	< 0.57	< 0.51	< 0.53	0.92	No
Acrylonitrile	< 0.45	< 0.45	< 0.47	< 0.46	< 0.46	< 0.41	< 0.43	2.0	No
Benzene	< 0.91	1.5	< 0.95	< 0.94	< 0.93	< 0.84	< 0.88	19	No
Bromomethane	< 0.91	< 0.91	< 0.95	< 0.94	< 0.93	< 0.84	< 0.88	78	No
Carbon Disulfide	< 1.9	< 1.9	< 1.9	< 1.9	< 1.9	< 1.7	< 1.8	800	No
Carbon Tetrachloride	< 0.93	< 0.93	< 0.97	< 0.96	< 0.95	< 0.86	< 0.89	190	No
Chlorobenzene	< 0.96	< 0.96	< 1.0	< 0.99	< 0.99	< 0.89	< 0.93	1,000	No
Chloroethane (Ethyl Chloride)	< 0.98	< 0.98	< 1.0	< 1.0	< 1.0	< 0.91	< 0.95	34,000	No
Chloroform	< 0.96	< 0.96	< 1.0	< 0.99	< 0.99	< 0.89	< 0.93	3.9	No
Chloromethane	1.4	< 0.96	< 1.0	< 0.99	< 0.99	< 0.89	< 0.93	620	No
cis-1,2-Dichloroethene	< 0.93	< 0.93	< 0.97	< 0.96	< 0.95	< 0.86	< 0.89	8.3[2]	No
Cumene (Isopropylbenzene)	< 0.93	< 0.93	< 0.97	< 0.96	< 0.95	< 0.86	< 0.89	420[3]	No
Dichloromethane (Methylene Chloride)	< 0.82	0.90	< 0.86	1.0	< 0.84	< 0.76	< 0.79	1,000	No
Ethylbenzene	< 0.98	< 0.98	< 1.0	< 1.0	< 1.0	< 0.91	< 0.95	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.11	< 0.12	< 0.11	< 0.11	< 0.10	< 0.11	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.91	< 0.91	< 0.95	< 0.94	< 0.93	< 0.84	< 0.88	400	No
Isopropyl Alcohol (Isopropanol)	< 1.8	8.4	2.3	3.0	2.8	< 1.6	< 1.7	7,000	No
m,p-Xylenes	< 1.9	1.9	< 2.0	< 2.0	< 2.0	< 1.8	< 1.8	2,600	No
Methyl Methacrylate	< 1.9	< 1.9	< 2.0	< 2.0	< 1.9	< 1.7	< 1.8	730[3]	No
Methyl tert-Butyl Ether	< 0.96	< 0.96	< 1.0	< 0.99	< 0.99	< 0.89	< 0.93	3,600	No
Naphthalene	< 0.91	< 0.91	< 0.95	< 0.94	< 0.93	< 0.84	< 0.88	9.0	No
n-Hexane	< 0.94	1.5	< 0.99	< 0.98	< 0.97	< 0.87	< 0.91	1,400	No
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Trichlorotrifluoroethane	< 0.80	< 0.80	< 0.84	< 0.83	< 0.82	< 0.74	< 0.77	5,200[3]	No
Vinyl Acetate	< 9.6	< 9.6	< 10	< 9.9	< 9.8	< 8.9	< 9.2	2,500	No
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