

**WEEKLY AIR MONITORING  
SUMMARY OF LABORATORY DATA  
1/19/2026 - 1/26/2026  
FINAL REMEDY CONSTRUCTION  
ASCON LANDFILL SITE**

Target Chemicals	STATION ID							Comparison Criteria ( $\mu\text{g}/\text{m}^3$ ) <sup>(1)</sup>	Detection Exceeds Comparison
	FR-AA-01								
	1/19-1/20/2026	1/20-1/21/2026	1/21-1/22/2026	1/22-1/23/2026	1/23-1/24/2026	1/24-1/25/2026	1/25-1/26/2026		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
<b>Volatile Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	--	< 0.97	< 0.91	< 0.91	< 0.95	< 0.95	< 0.81	3,800	No
1,1,2,2-Tetrachloroethane	--	< 1.0	< 0.96	< 0.95	< 0.99	< 0.99	< 0.85	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	--	< 1.0	< 0.97	< 0.97	< 1.0	< 1.0	< 0.87	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	--	< 0.97	< 0.91	< 0.91	< 0.95	< 0.95	< 0.81	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	--	< 0.86	< 0.81	< 0.80	< 0.84	< 0.84	< 0.72	4.0	No
1,2,4-Trimethylbenzene	--	< 0.99	< 0.93	< 0.92	< 0.97	< 0.97	< 0.83	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	--	< 0.40	< 0.37	< 0.37	< 0.39	< 0.39	< 0.33	1.9	No
1,2-Dichloropropane	--	< 1.0	< 0.95	< 0.94	< 0.98	< 0.98	< 0.85	9.2	No
1,3,5-Trimethylbenzene	--	< 1.0	< 0.96	< 0.95	< 0.99	< 0.99	< 0.85	4.0	No
1,3-Butadiene	--	< 1.0	< 0.94	< 0.93	< 0.98	< 0.98	< 0.84	2.0	No
1,4-Dichlorobenzene	--	< 0.99	< 0.93	< 0.92	< 0.97	< 0.97	< 0.83	1,200	No
1,4-Dioxane	--	< 1.0	< 0.94	< 0.93	< 0.98	< 0.98	< 0.84	720	No
2-Butanone (MEK)	--	< 1.9	2.6	2.0	< 1.9	< 1.9	< 1.6	5,200 <sup>(3)</sup>	No
2-Hexanone	--	< 2.0	< 1.8	< 1.8	< 1.9	< 1.9	< 1.6	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	--	< 2.0	< 1.9	3.5	< 1.9	< 1.9	< 1.7	3,100 <sup>(3)</sup>	No
Acetone	--	10	12	150	< 9.4	< 9.4	13	19,000 <sup>(4)</sup>	No
Acrolein	--	< 0.59	< 0.55	0.64	< 0.57	< 0.57	0.55	0.92	No
Acrylonitrile	--	< 0.47	< 0.44	< 0.44	< 0.46	< 0.46	< 0.40	2.0	No
Benzene	--	< 1.9	< 1.8	< 1.8	< 1.8	< 1.8	2.0	19	No
Bromomethane	--	< 0.96	< 0.90	< 0.90	< 0.94	< 0.94	< 0.81	78	No
Carbon Disulfide	--	< 2.0	< 1.8	< 1.8	< 1.9	< 1.9	< 1.6	800	No
Carbon Tetrachloride	--	< 0.96	< 0.90	< 0.90	< 0.94	< 0.94	< 0.81	190	No
Chlorobenzene	--	< 1.0	< 0.95	< 0.94	< 0.98	< 0.98	< 0.85	1,000	No
Chloroethane (Ethyl Chloride)	--	< 1.0	< 0.97	< 0.97	< 1.0	< 1.0	< 0.87	34,000	No
Chloroform	--	< 1.0	< 0.94	< 0.93	< 0.98	< 0.98	< 0.84	3.9	No
Chloromethane	--	< 1.0	< 0.94	< 0.93	1.2	1.2	< 0.84	620	No
cis-1,2-Dichloroethene	--	< 0.97	< 0.91	< 0.91	< 0.95	< 0.95	< 0.81	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	--	< 0.99	< 0.93	< 0.92	< 0.97	< 0.97	< 0.83	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	--	1.2	0.84	0.85	< 0.84	< 0.84	1.4	1,000	No
Ethylbenzene	--	< 1.0	< 0.96	< 0.96	< 1.0	< 1.0	< 0.86	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	--	< 0.12	< 0.11	< 0.11	< 0.11	< 0.11	< 0.098	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	--	< 0.95	< 0.89	< 0.89	< 0.93	< 0.93	< 0.80	400	No
Isopropyl Alcohol (Isopropanol)	--	< 7.7	< 7.3	< 7.2	< 7.5	< 7.5	< 6.5	7,000	No
m,p-Xylenes	--	< 2.0	< 1.9	< 1.9	< 2.0	< 2.0	< 1.7	2,600	No
Methyl Methacrylate	--	< 2.0	< 1.9	< 1.9	< 2.0	< 2.0	< 1.7	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	--	< 1.0	< 0.94	< 0.93	< 0.98	< 0.98	< 0.84	3,600	No
Naphthalene	--	< 1.9	< 1.8	< 1.8	< 1.9	< 1.9	< 1.6	9.0	No
n-Hexane	--	< 0.98	0.96	0.92	< 0.96	< 0.96	1.2	1,400	No
n-Nonane	--	< 0.99	< 0.93	< 0.92	< 0.97	< 0.97	< 0.83	21 <sup>(3)</sup>	No
o-Xylene	--	< 1.0	< 0.96	< 0.95	< 0.99	< 0.99	< 0.85	2,600	No
Phenol	--	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	--	< 0.99	< 0.93	1.3	< 0.97	< 0.97	1.5	3,000	No
Styrene	--	< 1.0	< 0.94	< 0.93	< 0.98	< 0.98	< 0.84	900	No
Tetrachloroethene (PCE)	--	< 1.0	< 0.95	< 0.94	< 0.98	< 0.98	< 0.85	41	No
Toluene	--	1.2	2.3	2.3	< 1.0	1.4	3.1	420	No
Trichloroethene (TCE)	--	< 0.99	< 0.93	< 0.92	< 0.97	< 0.97	< 0.83	2.2	No
Trichlorofluoromethane (CFC 11)	--	1.2	1.2	1.2	1.1	1.1	1.2	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	--	< 0.87	< 0.81	< 0.81	< 0.85	< 0.85	< 0.73	5,200 <sup>(3)</sup>	No
Vinyl Acetate	--	< 10	< 9.4	< 9.3	< 9.7	< 9.7	< 8.4	2,500	No
Vinyl Chloride	--	< 1.0	< 0.94	< 0.93	< 0.98	< 0.98	< 0.84	51	No
<b>Sulfur Compounds</b>									
Carbon Disulfide	< 15	< 5.9	< 5.5	< 5.5	< 5.7	< 5.7	< 12	800	No
Carbonyl Sulfide	< 24	< 8.8	< 8.3	< 8.2	< 8.6	< 8.6	< 19	10	No
Dimethyl Sulfide	< 25	< 9.6	< 9.0	< 8.9	< 9.3	< 9.3	< 20	1270 <sup>(5)</sup>	No
Dimethyl Disulfide	41	< 7.3	< 6.8	< 6.8	< 7.1	< 7.1	< 15	39 <sup>(5,6)</sup>	Yes
Hydrogen Sulfide	< 14	< 3.9	< 3.7	< 3.7	< 3.8	< 3.8	< 11	28	No
Methyl Mercaptan	< 20	< 7.4	< 7.0	< 6.9	< 7.2	< 7.2	< 16	9.8 <sup>(5,6)</sup>	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.

(5) Emergency Response Planning Guideline Value (ERPG-1) from <https://cameochemicals.noaa.gov/search/simple>

(6) U.S. Department of Energy's (DOE's) Protective Action Criteria (PAC-1) from <https://edms3.energy.gov/pac/#/>

Sample on 1/19-1/20/2026 was not analyzed due to equipment malfunction.

A reading of dimethyl disulfide was marginally higher than its comparison criteria on 1/19-1/20. 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 1/19/2026 - 1/26/2026 FINAL REMEDY CONSTRUCTION ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria ( $\mu\text{g}/\text{m}^3$ ) <sup>(1)</sup>	Detection Exceeds Comparison
	FR-AA-02								
	1/19-1/20/2026	1/20-1/21/2026	1/21-1/22/2026	1/22-1/23/2026	1/23-1/24/2026	1/24-1/25/2026	1/25-1/26/2026		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
<b>Volatile Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	< 0.99	< 1.0	< 0.74	< 0.84	< 0.96	< 1.0	< 0.94	3,800	No
1,1,2,2-Tetrachloroethane	< 1.0	< 1.1	< 0.77	< 0.88	< 1.0	< 1.1	< 0.99	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.1	< 1.1	< 0.79	< 0.90	< 1.0	< 1.1	< 1.0	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.99	< 1.0	< 0.74	< 0.84	< 0.96	< 1.0	< 0.94	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 0.87	< 0.89	< 0.65	< 0.74	< 0.85	< 0.92	< 0.83	4.0	No
1,2,4-Trimethylbenzene	1.1	< 1.0	< 0.75	1.1	< 0.98	< 1.1	< 0.96	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.40	< 0.41	< 0.30	< 0.34	< 0.39	< 0.43	< 0.38	1.9	No
1,2-Dichloropropane	< 1.0	< 1.0	< 0.77	< 0.87	< 1.0	< 1.1	< 0.98	9.2	No
1,3,5-Trimethylbenzene	< 1.0	< 1.1	< 0.77	< 0.88	< 1.0	< 1.1	< 0.99	4.0	No
1,3-Butadiene	< 1.0	< 1.0	< 0.76	< 0.86	< 0.99	< 1.1	< 0.97	2.0	No
1,4-Dichlorobenzene	< 1.0	< 1.0	< 0.75	< 0.86	< 0.98	< 1.1	< 0.96	1,200	No
1,4-Dioxane	< 1.0	< 1.0	< 0.76	< 0.86	< 0.99	< 1.1	< 0.97	720	No
2-Butanone (MEK)	2.2	< 2.0	1.9	1.7	< 1.9	< 2.1	< 1.9	5,200 <sup>(3)</sup>	No
2-Hexanone	< 2.0	< 2.0	< 1.5	< 1.7	< 1.9	< 2.1	< 1.9	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 2.0	< 2.0	< 1.5	3.1	< 2.0	< 2.1	< 1.9	3,100 <sup>(3)</sup>	No
Acetone	190	10	14	140	< 9.6	< 10	11	19,000 <sup>(4)</sup>	No
Acrolein	0.64	< 0.60	< 0.44	< 0.51	< 0.58	< 0.63	< 0.57	0.92	No
Acrylonitrile	< 0.48	< 0.49	< 0.36	< 0.41	< 0.47	< 0.51	< 0.46	2.0	No
Benzene	< 1.9	< 2.0	< 1.4	< 1.6	< 1.9	< 2.0	< 1.8	19	No
Bromomethane	< 0.98	< 0.99	< 0.73	< 0.83	< 0.95	< 1.0	< 0.93	78	No
Carbon Disulfide	< 2.0	< 2.0	< 1.5	< 1.7	< 1.9	< 2.1	< 1.9	800	No
Carbon Tetrachloride	< 0.98	< 0.99	< 0.73	< 0.83	< 0.95	< 1.0	< 0.93	190	No
Chlorobenzene	< 1.0	< 1.0	< 0.77	< 0.87	< 1.0	< 1.1	< 0.98	1,000	No
Chloroethane (Ethyl Chloride)	< 1.1	< 1.1	< 0.79	< 0.90	< 1.0	< 1.1	< 1.0	34,000	No
Chloroform	< 1.0	< 1.0	< 0.76	< 0.86	< 0.99	< 1.1	< 0.97	3.9	No
Chloromethane	< 1.0	< 1.0	< 0.76	< 0.86	1.2	1.2	< 0.97	620	No
cis-1,2-Dichloroethene	< 0.99	< 1.0	< 0.74	< 0.84	< 0.96	< 1.0	< 0.94	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 1.0	< 1.0	< 0.75	< 0.86	< 0.98	< 1.1	< 0.96	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	1.2	< 0.89	1.5	1.1	< 0.85	< 0.92	1.3	1,000	No
Ethylbenzene	< 1.0	< 1.1	< 0.78	< 0.89	< 1.0	< 1.1	< 1.0	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.12	< 0.12	< 0.089	< 0.10	< 0.12	< 0.13	< 0.11	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.97	< 0.98	< 0.72	< 0.82	< 0.94	< 1.0	< 0.92	400	No
Isopropyl Alcohol (Isopropanol)	< 7.9	< 8.0	< 5.9	< 6.7	< 7.7	< 8.3	< 7.5	7,000	No
m,p-Xylenes	< 2.1	< 2.1	< 1.5	< 1.7	< 2.0	< 2.2	< 2.0	2,600	No
Methyl Methacrylate	< 2.0	< 2.1	< 1.5	< 1.7	< 2.0	< 2.2	< 1.9	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 1.0	< 1.0	< 0.76	< 0.86	< 0.99	< 1.1	< 0.97	3,600	No
Naphthalene	< 2.0	< 2.0	< 1.5	< 1.7	< 1.9	< 2.1	< 1.9	9.0	No
n-Hexane	< 1.0	< 1.0	0.98	0.89	< 0.97	< 1.1	1.2	1,400	No
n-Nonane	< 1.0	< 1.0	< 0.75	< 0.86	< 0.98	< 1.1	< 0.96	21 <sup>(3)</sup>	No
o-Xylene	< 1.0	< 1.1	< 0.77	< 0.88	< 1.0	< 1.1	< 0.99	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	1.8	< 1.0	< 0.75	1.3	< 0.98	< 1.1	< 0.96	3,000	No
Styrene	< 1.0	< 1.0	< 0.76	< 0.86	< 0.99	< 1.1	< 0.97	900	No
Tetrachloroethene (PCE)	< 1.0	< 1.0	< 0.77	< 0.87	< 1.0	< 1.1	< 0.98	41	No
Toluene	2.4	1.2	2.3	2.4	< 1.0	1.3	2.3	420	No
Trichloroethene (TCE)	< 1.0	< 1.0	< 0.75	< 0.86	< 0.98	< 1.1	< 0.96	2.2	No
Trichlorofluoromethane (CFC 11)	1.2	1.2	1.2	1.2	1.1	1.0	1.2	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	< 0.88	< 0.90	< 0.66	< 0.75	< 0.86	< 0.93	< 0.84	5,200 <sup>(3)</sup>	No
Vinyl Acetate	< 10	< 10	< 7.6	< 8.6	< 9.9	< 11	< 9.7	2,500	No
Vinyl Chloride	< 1.0	< 1.0	< 0.76	< 0.86	< 0.99	< 1.1	< 0.97	51	No
<b>Sulfur Compounds</b>									
Carbon Disulfide	< 15	< 6.1	< 4.5	< 5.1	< 5.8	< 6.3	< 14	800	No
Carbonyl Sulfide	< 24	< 9.1	< 6.7	< 7.6	< 8.7	< 9.5	< 22	10	No
Dimethyl Sulfide	< 24	< 9.9	< 7.3	< 8.3	< 9.5	< 10	< 23	1270 <sup>(5)</sup>	No
Dimethyl Disulfide	12	< 7.5	< 5.5	< 6.3	< 7.2	< 7.8	< 18	39 <sup>(5,6)</sup>	No
Hydrogen Sulfide	< 13	< 4.1	< 3.0	< 3.4	< 3.9	< 4.2	< 13	28	No
Methyl Mercaptan	< 19	< 7.7	< 5.6	< 6.4	< 7.4	< 8.0	< 18	9.8 <sup>(5,6)</sup>	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.

(5) Emergency Response Planning Guideline Value (ERPG-1) from <https://cameochemicals.noaa.gov/search/simple>

(6) U.S. Department of Energy's (DOE's) Protective Action Criteria (PAC-1) from <https://edms3.energy.gov/pac/#/>

# No concentrations exceeded health-based screening levels

## WEEKLY AIR MONITORING SUMMARY OF LABORATORY DATA 1/19/2026 - 1/26/2026 FINAL REMEDY CONSTRUCTION ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria ( $\mu\text{g}/\text{m}^3$ ) <sup>(1)</sup>	Detection Exceeds Comparison
	FR-AA-03								
	1/19-1/20/2026	1/20-1/21/2026	1/21-1/22/2026	1/22-1/23/2026	1/23-1/24/2026	1/24-1/25/2026	1/25-1/26/2026		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
<b>Volatile Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	< 1.0	< 1.1	< 1.0	< 0.92	< 0.86	< 0.88	< 0.97	3,800	No
1,1,2,2-Tetrachloroethane	< 1.1	< 1.1	< 1.0	< 0.96	< 0.90	< 0.92	< 1.0	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.1	< 1.1	< 1.1	< 0.98	< 0.92	< 0.94	< 1.0	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 1.0	< 1.1	< 1.0	< 0.92	< 0.86	< 0.88	< 0.97	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 0.90	< 0.93	< 0.88	< 0.81	< 0.76	< 0.78	< 0.86	4.0	No
1,2,4-Trimethylbenzene	1.1	< 1.1	< 1.0	0.98	< 0.88	< 0.90	< 0.99	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.42	< 0.43	< 0.41	< 0.37	< 0.35	< 0.36	< 0.39	1.9	No
1,2-Dichloropropane	< 1.1	< 1.1	< 1.0	< 0.95	< 0.89	< 0.91	< 1.0	9.2	No
1,3,5-Trimethylbenzene	< 1.1	< 1.1	< 1.0	< 0.96	< 0.90	< 0.92	< 1.0	4.0	No
1,3-Butadiene	< 1.0	< 1.1	< 1.0	< 0.94	< 0.89	< 0.90	< 1.0	2.0	No
1,4-Dichlorobenzene	< 1.0	< 1.1	< 1.0	< 0.93	< 0.88	< 0.90	< 0.99	1,200	No
1,4-Dioxane	< 1.0	< 1.1	< 1.0	< 0.94	< 0.89	< 0.90	< 1.0	720	No
2-Butanone (MEK)	3.1	< 2.1	< 2.0	< 1.8	< 1.7	< 1.7	< 1.9	5,200 <sup>(3)</sup>	No
2-Hexanone	< 2.1	< 2.1	< 2.0	< 1.9	< 1.7	< 1.8	< 2.0	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 2.1	< 2.2	< 2.0	3.3	< 1.8	< 1.8	< 2.0	3,100 <sup>(3)</sup>	No
Acetone	350	< 10	11	140	< 8.6	< 8.7	11	19,000 <sup>(4)</sup>	No
Acrolein	0.62	< 0.64	< 0.60	0.55	< 0.52	< 0.53	< 0.58	0.92	No
Acrylonitrile	< 0.50	< 0.51	< 0.49	< 0.45	< 0.42	< 0.43	< 0.47	2.0	No
Benzene	< 2.0	< 2.1	< 1.9	< 1.8	< 1.7	< 1.7	< 1.9	19	No
Bromomethane	< 1.0	< 1.0	< 0.99	< 0.91	< 0.85	< 0.87	< 0.96	78	No
Carbon Disulfide	< 2.0	< 2.1	< 2.0	< 1.8	< 1.7	< 1.8	< 1.9	800	No
Carbon Tetrachloride	< 1.0	< 1.0	< 0.99	< 0.91	< 0.85	< 0.87	< 0.96	190	No
Chlorobenzene	< 1.1	< 1.1	< 1.0	< 0.95	< 0.89	< 0.91	< 1.0	1,000	No
Chloroethane (Ethyl Chloride)	< 1.1	< 1.1	< 1.1	< 0.98	< 0.92	< 0.94	< 1.0	34,000	No
Chloroform	< 1.0	< 1.1	< 1.0	< 0.94	< 0.89	< 0.90	< 1.0	3.9	No
Chloromethane	< 1.0	< 1.1	< 1.0	< 0.94	1.2	1.3	< 1.0	620	No
cis-1,2-Dichloroethene	< 1.0	< 1.1	< 1.0	< 0.92	< 0.86	< 0.88	< 0.97	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 1.0	< 1.1	< 1.0	< 0.93	< 0.88	< 0.90	< 0.99	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	1.2	< 0.93	1.0	0.98	< 0.76	< 0.78	1.3	1,000	No
Ethylbenzene	< 1.1	< 1.1	< 1.1	< 0.97	< 0.91	< 0.93	< 1.0	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.12	< 0.13	< 0.12	< 0.11	< 0.10	< 0.11	< 0.12	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 1.0	< 1.0	< 0.98	< 0.90	< 0.84	< 0.86	< 0.95	400	No
Isopropyl Alcohol (Isopropanol)	11	< 8.4	< 8.0	< 7.3	< 6.8	< 7.0	< 7.7	7,000	No
m,p-Xylenes	< 2.1	< 2.2	< 2.1	< 1.9	< 1.8	< 1.8	< 2.0	2,600	No
Methyl Methacrylate	< 2.1	< 2.2	< 2.1	< 1.9	< 1.8	< 1.8	< 2.0	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 1.0	< 1.1	< 1.0	< 0.94	< 0.89	< 0.90	< 1.0	3,600	No
Naphthalene	< 2.0	< 2.1	< 2.0	< 1.8	< 1.7	< 1.7	< 1.9	9.0	No
n-Hexane	< 1.0	< 1.1	< 1.0	< 0.93	< 0.87	< 0.89	1.2	1,400	No
n-Nonane	< 1.0	< 1.1	< 1.0	< 0.93	< 0.88	< 0.90	< 0.99	21 <sup>(3)</sup>	No
o-Xylene	< 1.1	< 1.1	< 1.0	< 0.96	< 0.90	< 0.92	< 1.0	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	2.9	< 1.1	< 1.0	< 0.93	< 0.88	< 0.90	1.0	3,000	No
Styrene	< 1.0	< 1.1	< 1.0	< 0.94	< 0.89	< 0.90	< 1.0	900	No
Tetrachloroethene (PCE)	< 1.1	< 1.1	< 1.0	< 0.95	< 0.89	< 0.91	< 1.0	41	No
Toluene	2.3	1.2	1.7	2.2	< 0.91	1.5	2.1	420	No
Trichloroethene (TCE)	< 1.0	< 1.1	< 1.0	< 0.93	< 0.88	< 0.90	< 0.99	2.2	No
Trichlorofluoromethane (CFC 11)	1.1	1.2	1.2	1.2	1.1	1.2	1.3	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	< 0.91	< 0.94	< 0.89	< 0.82	< 0.77	< 0.78	< 0.86	5,200 <sup>(3)</sup>	No
Vinyl Acetate	< 10	< 11	< 10	< 9.4	< 8.8	< 9.0	< 9.9	2,500	No
Vinyl Chloride	< 1.0	< 1.1	< 1.0	< 0.94	< 0.89	< 0.90	< 1.0	51	No
<b>Sulfur Compounds</b>									
Carbon Disulfide	< 15	< 6.4	< 6.0	< 5.5	< 5.2	< 5.2	< 15	800	No
Carbonyl Sulfide	< 24	< 9.6	< 9.1	< 8.3	< 7.8	< 7.7	< 23	10	No
Dimethyl Sulfide	< 25	< 10	< 9.9	< 9.0	< 8.5	< 8.4	< 24	1270 <sup>(5)</sup>	No
Dimethyl Disulfide	21	< 7.9	< 7.5	< 6.9	< 6.4	< 6.4	< 18	39 <sup>(5,6)</sup>	No
Hydrogen Sulfide	< 14	< 4.3	< 4.1	< 3.7	< 3.5	< 3.5	< 13	28	No
Methyl Mercaptan	< 19	< 8.1	< 7.6	< 7.0	< 6.6	< 6.5	< 18	9.8 <sup>(5,6)</sup>	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.

(5) Emergency Response Planning Guideline Value (ERPG-1) from <https://cameochemicals.noaa.gov/search/simple>

(6) U.S. Department of Energy's (DOE's) Protective Action Criteria (PAC-1) from <https://edms3.energy.gov/pac/#/>

# No concentrations exceeded health-based screening levels

## WEEKLY AIR MONITORING SUMMARY OF LABORATORY DATA 1/19/2026 - 1/26/2026 FINAL REMEDY CONSTRUCTION ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria ( $\mu\text{g}/\text{m}^3$ ) <sup>(1)</sup>	Detection Exceeds Comparison
	FR-AA-04								
	1/19-1/20/2026	1/20-1/21/2026	1/21-1/22/2026	1/22-1/23/2026	1/23-1/24/2026	1/24-1/25/2026	1/25-1/26/2026		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
<b>Volatile Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	< 1.1	< 1.0	< 1.0	< 0.90	< 0.87	< 1.2	< 0.91	3,800	No
1,1,2,2-Tetrachloroethane	< 1.1	< 1.1	< 1.0	< 0.94	< 0.92	< 1.2	< 0.96	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.2	< 1.1	< 1.1	< 0.96	< 0.93	< 1.2	< 0.97	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 1.1	< 1.0	< 1.0	< 0.90	< 0.87	< 1.2	< 0.91	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 0.96	< 0.90	< 0.88	< 0.79	< 0.77	< 1.0	< 0.81	4.0	No
1,2,4-Trimethylbenzene	< 1.1	< 1.0	< 1.0	< 0.91	< 0.89	< 1.2	< 0.93	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.44	< 0.42	< 0.41	< 0.37	< 0.36	< 0.47	< 0.37	1.9	No
1,2-Dichloropropane	< 1.1	< 1.1	< 1.0	< 0.93	< 0.91	< 1.2	< 0.95	9.2	No
1,3,5-Trimethylbenzene	< 1.1	< 1.1	< 1.0	< 0.94	< 0.92	< 1.2	< 0.96	4.0	No
1,3-Butadiene	< 1.1	< 1.0	< 1.0	< 0.92	< 0.90	< 1.2	< 0.94	2.0	No
1,4-Dichlorobenzene	< 1.1	< 1.0	< 1.0	< 0.91	< 0.89	< 1.2	< 0.93	1,200	No
1,4-Dioxane	< 1.1	< 1.0	< 1.0	< 0.92	< 0.90	< 1.2	< 0.94	720	No
2-Butanone (MEK)	2.9	< 2.0	< 2.0	< 1.8	< 1.7	< 2.3	< 1.8	5,200 <sup>(3)</sup>	No
2-Hexanone	< 2.2	< 2.1	< 2.0	< 1.8	< 1.8	< 2.3	< 1.8	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 2.2	< 2.1	< 2.0	3.1	< 1.8	< 2.4	< 1.9	3,100 <sup>(3)</sup>	No
Acetone	300	11	11	170	< 8.7	< 11	13	19,000 <sup>(4)</sup>	No
Acrolein	< 0.65	< 0.61	< 0.60	< 0.54	< 0.53	< 0.69	< 0.55	0.92	No
Acrylonitrile	< 0.53	< 0.50	< 0.49	< 0.44	< 0.42	< 0.56	< 0.44	2.0	No
Benzene	< 2.1	< 2.0	< 1.9	< 1.7	< 1.7	< 2.2	< 1.8	19	No
Bromomethane	< 1.1	< 1.0	< 0.99	< 0.89	< 0.87	< 1.1	< 0.90	78	No
Carbon Disulfide	< 2.2	< 2.0	< 2.0	< 1.8	< 1.8	< 2.3	< 1.8	800	No
Carbon Tetrachloride	< 1.1	< 1.0	< 0.99	< 0.89	< 0.87	< 1.1	< 0.90	190	No
Chlorobenzene	< 1.1	< 1.1	< 1.0	< 0.93	< 0.91	< 1.2	< 0.95	1,000	No
Chloroethane (Ethyl Chloride)	< 1.2	< 1.1	< 1.1	< 0.96	< 0.93	< 1.2	< 0.97	34,000	No
Chloroform	< 1.1	< 1.0	< 1.0	< 0.92	< 0.90	< 1.2	< 0.94	3.9	No
Chloromethane	< 1.1	< 1.0	< 1.0	< 0.92	1.3	1.3	< 0.94	620	No
cis-1,2-Dichloroethene	< 1.1	< 1.0	< 1.0	< 0.90	< 0.87	< 1.2	< 0.91	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 1.1	< 1.0	< 1.0	< 0.91	< 0.89	< 1.2	< 0.93	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	1.2	< 0.90	< 0.88	< 0.79	< 0.77	< 1.0	1.6	1,000	No
Ethylbenzene	< 1.1	< 1.1	< 1.1	< 0.95	< 0.93	< 1.2	< 0.96	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.13	< 0.12	< 0.12	< 0.11	< 0.11	< 0.14	< 0.11	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 1.1	< 1.0	< 0.98	< 0.88	< 0.86	< 1.1	< 0.89	400	No
Isopropyl Alcohol (Isopropanol)	11	< 8.1	< 8.0	< 7.1	< 7.0	< 9.2	< 7.3	7,000	No
m,p-Xylenes	< 2.3	< 2.1	< 2.1	< 1.9	< 1.8	< 2.4	< 1.9	2,600	No
Methyl Methacrylate	< 2.2	< 2.1	< 2.1	< 1.8	< 1.8	< 2.4	< 1.9	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 1.1	< 1.0	< 1.0	< 0.92	< 0.90	< 1.2	< 0.94	3,600	No
Naphthalene	< 2.2	< 2.0	< 2.0	< 1.8	< 1.7	< 2.3	< 1.8	9.0	No
n-Hexane	< 1.1	< 1.0	< 1.0	< 0.90	< 0.88	< 1.2	1.1	1,400	No
n-Nonane	< 1.1	< 1.0	< 1.0	< 0.91	< 0.89	< 1.2	< 0.93	21 <sup>(3)</sup>	No
o-Xylene	< 1.1	< 1.1	< 1.0	< 0.94	< 0.92	< 1.2	< 0.96	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	2.1	< 1.0	< 1.0	< 0.91	< 0.89	< 1.2	1.3	3,000	No
Styrene	< 1.1	< 1.0	< 1.0	< 0.92	< 0.90	< 1.2	< 0.94	900	No
Tetrachloroethene (PCE)	< 1.1	< 1.1	< 1.0	< 0.93	< 0.91	< 1.2	< 0.95	41	No
Toluene	2.3	1.3	1.6	2.1	< 0.93	< 1.2	2.6	420	No
Trichloroethene (TCE)	< 1.1	< 1.0	< 1.0	< 0.91	< 0.89	< 1.2	< 0.93	2.2	No
Trichlorofluoromethane (CFC 11)	1.2	1.2	1.2	1.2	1.1	< 1.1	1.3	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	< 0.97	< 0.91	< 0.89	< 0.80	< 0.78	< 1.0	< 0.81	5,200 <sup>(3)</sup>	No
Vinyl Acetate	< 11	< 10	< 10	< 9.2	< 9.0	< 12	< 9.4	2,500	No
Vinyl Chloride	< 1.1	< 1.0	< 1.0	< 0.92	< 0.90	< 1.2	< 0.94	51	No
<b>Sulfur Compounds</b>									
Carbon Disulfide	< 16	< 6.2	< 6.0	< 5.4	< 5.0	< 7.0	< 14	800	No
Carbonyl Sulfide	< 26	< 9.2	< 9.1	< 8.1	< 7.6	< 10	< 22	10	No
Dimethyl Sulfide	< 27	< 10	< 9.9	< 8.8	< 8.2	< 11	< 22	1270 <sup>(5)</sup>	No
Dimethyl Disulfide	15	< 7.6	< 7.5	< 6.7	< 6.2	< 8.6	< 17	39 <sup>(5,6)</sup>	No
Hydrogen Sulfide	< 15	< 4.1	< 4.1	< 3.6	< 3.4	< 4.7	< 12	28	No
Methyl Mercaptan	< 21	< 7.8	< 7.6	< 6.8	< 6.4	< 8.8	< 17	9.8 <sup>(5,6)</sup>	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.

(5) Emergency Response Planning Guideline Value (ERPG-1) from <https://cameochemicals.noaa.gov/search/simple>

(6) U.S. Department of Energy's (DOE's) Protective Action Criteria (PAC-1) from <https://edms3.energy.gov/pac/#/>

# No concentrations exceeded health-based screening levels

## WEEKLY AIR MONITORING SUMMARY OF LABORATORY DATA 1/19/2026 - 1/26/2026 FINAL REMEDY CONSTRUCTION ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria ( $\mu\text{g}/\text{m}^3$ ) <sup>(1)</sup>	Detection Exceeds Comparison
	FR-AA-05								
	1/19-1/20/2026	1/20-1/21/2026	1/21-1/22/2026	1/22-1/23/2026	1/23-1/24/2026	1/24-1/25/2026	1/25-1/26/2026		
	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	< 1.0	< 0.94	< 0.91	< 0.92	< 1.0	< 0.92	3,800	No
1,1,2,2-Tetrachloroethane	< 1.0	< 1.1	< 0.98	< 0.95	< 0.97	< 1.1	< 0.96	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.0	< 1.1	< 1.0	< 0.97	< 0.98	< 1.1	< 0.98	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.95	< 1.0	< 0.94	< 0.91	< 0.92	< 1.0	< 0.92	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 0.84	< 0.92	< 0.83	< 0.80	< 0.81	< 0.91	< 0.81	4.0	No
1,2,4-Trimethylbenzene	< 0.97	< 1.1	< 0.96	< 0.92	< 0.94	< 1.1	< 0.93	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.39	< 0.42	< 0.38	< 0.37	< 0.38	< 0.42	< 0.37	1.9	No
1,2-Dichloropropane	< 0.99	< 1.1	< 0.97	< 0.94	< 0.96	< 1.1	< 0.95	9.2	No
1,3,5-Trimethylbenzene	< 1.0	< 1.1	< 0.98	< 0.95	< 0.97	< 1.1	< 0.96	4.0	No
1,3-Butadiene	< 0.98	< 1.1	< 0.96	< 0.93	< 0.95	< 1.1	< 0.94	2.0	No
1,4-Dichlorobenzene	< 0.97	< 1.1	< 0.96	< 0.92	< 0.94	< 1.1	< 0.93	1,200	No
1,4-Dioxane	< 0.98	< 1.1	< 0.96	< 0.93	< 0.95	< 1.1	< 0.94	720	No
2-Butanone (MEK)	< 1.9	< 2.1	< 1.9	< 1.8	< 1.8	< 2.0	< 1.8	5,200 <sup>(3)</sup>	No
2-Hexanone	< 1.9	< 2.1	< 1.9	< 1.8	< 1.9	< 2.1	< 1.9	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 1.9	< 2.1	< 1.9	< 1.8	< 1.9	< 2.1	< 1.9	3,100 <sup>(3)</sup>	No
Acetone	15	< 10	11	130	< 9.2	< 10	12	19,000 <sup>(4)</sup>	No
Acrolein	< 0.57	< 0.63	< 0.56	< 0.55	< 0.55	< 0.62	< 0.55	0.92	No
Acrylonitrile	< 0.46	< 0.51	< 0.46	< 0.44	< 0.45	< 0.50	< 0.45	2.0	No
Benzene	< 1.9	< 2.0	< 1.8	< 1.8	< 1.8	< 2.0	< 1.8	19	No
Bromomethane	< 0.94	< 1.0	< 0.93	< 0.90	< 0.91	< 1.0	< 0.91	78	No
Carbon Disulfide	< 1.9	< 2.1	< 1.9	< 1.8	< 1.9	< 2.1	< 1.8	800	No
Carbon Tetrachloride	< 0.94	< 1.0	< 0.93	< 0.90	< 0.91	< 1.0	< 0.91	190	No
Chlorobenzene	< 0.99	< 1.1	< 0.97	< 0.94	< 0.96	< 1.1	< 0.95	1,000	No
Chloroethane (Ethyl Chloride)	< 1.0	< 1.1	< 1.0	< 0.97	< 0.98	< 1.1	< 0.98	34,000	No
Chloroform	< 0.98	< 1.1	< 0.96	< 0.93	< 0.95	< 1.1	< 0.94	3.9	No
Chloromethane	< 0.98	< 1.1	< 0.96	< 0.93	1.1	1.1	< 0.94	620	No
cis-1,2-Dichloroethene	< 0.95	< 1.0	< 0.94	< 0.91	< 0.92	< 1.0	< 0.92	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 0.97	< 1.1	< 0.96	< 0.92	< 0.94	< 1.1	< 0.93	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	1.2	< 0.92	< 0.83	< 0.80	< 0.81	< 0.91	1.4	1,000	No
Ethylbenzene	< 1.0	< 1.1	< 0.99	< 0.96	< 0.98	< 1.1	< 0.97	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.13	< 0.11	< 0.11	< 0.11	< 0.12	< 0.11	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.93	< 1.0	< 0.92	< 0.89	< 0.90	< 1.0	< 0.90	400	No
Isopropyl Alcohol (Isopropanol)	< 7.6	< 8.3	< 7.5	< 7.2	< 7.3	< 8.2	< 7.3	7,000	No
m,p-Xylenes	< 2.0	< 2.2	< 1.9	< 1.9	< 1.9	< 2.1	< 1.9	2,600	No
Methyl Methacrylate	< 2.0	< 2.1	< 1.9	< 1.9	< 1.9	< 2.1	< 1.9	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 0.98	< 1.1	< 0.96	< 0.93	< 0.95	< 1.1	< 0.94	3,600	No
Naphthalene	< 1.9	< 2.1	< 1.9	< 1.8	< 1.8	< 2.0	< 1.8	9.0	No
n-Hexane	< 0.96	< 1.1	< 0.95	< 0.92	< 0.93	< 1.0	1.1	1,400	No
n-Nonane	< 0.97	< 1.1	< 0.96	< 0.92	< 0.94	< 1.1	< 0.93	21 <sup>(3)</sup>	No
o-Xylene	< 1.0	< 1.1	< 0.98	< 0.95	< 0.97	< 1.1	< 0.96	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	< 0.97	< 1.1	< 0.96	< 0.92	< 0.94	< 1.1	1.2	3,000	No
Styrene	< 0.98	< 1.1	< 0.96	< 0.93	< 0.95	< 1.1	< 0.94	900	No
Tetrachloroethene (PCE)	< 0.99	< 1.1	< 0.97	< 0.94	< 0.96	< 1.1	< 0.95	41	No
Toluene	2.2	1.2	1.5	2.1	< 0.98	1.2	2.1	420	No
Trichloroethene (TCE)	< 0.97	< 1.1	< 0.96	< 0.92	< 0.94	< 1.1	< 0.93	2.2	No
Trichlorofluoromethane (CFC 11)	1.2	1.2	1.2	1.2	1.1	1.0	1.3	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	< 0.85	< 0.93	< 0.84	< 0.81	< 0.82	< 0.92	< 0.82	5,200 <sup>(3)</sup>	No
Vinyl Acetate	< 9.8	< 11	< 9.6	< 9.3	< 9.5	< 11	< 9.4	2,500	No
Vinyl Chloride	< 0.98	< 1.1	< 0.96	< 0.93	< 0.95	< 1.1	< 0.94	51	No
<b>Sulfur Compounds</b>									
Carbon Disulfide	< 14	< 6.3	< 5.7	< 5.5	< 5.6	< 6.2	< 14	800	No
Carbonyl Sulfide	< 23	< 9.4	< 8.5	< 8.2	< 8.4	< 9.3	< 22	10	No
Dimethyl Sulfide	< 23	< 10	< 9.2	< 8.9	< 9.1	< 10	< 23	1270 <sup>(5)</sup>	No
Dimethyl Disulfide	19	< 7.8	< 7.0	< 6.8	< 6.9	< 7.7	< 17	39 <sup>(5,6)</sup>	No
Hydrogen Sulfide	< 13	< 4.2	< 3.8	< 3.7	< 3.7	< 4.2	< 12	28	No
Methyl Mercaptan	< 18	< 7.9	< 7.2	< 6.9	< 7.0	< 7.9	< 18	9.8 <sup>(5,6)</sup>	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.

(5) Emergency Response Planning Guideline Value (ERPG-1) from <https://cameochemicals.noaa.gov/search/simple>

(6) U.S. Department of Energy's (DOE's) Protective Action Criteria (PAC-1) from <https://edms3.energy.gov/pac/#/>

# No concentrations exceeded health-based screening levels

## WEEKLY AIR MONITORING SUMMARY OF LABORATORY DATA 1/19/2026 - 1/26/2026 FINAL REMEDY CONSTRUCTION ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria ( $\mu\text{g}/\text{m}^3$ ) <sup>(1)</sup>	Detection Exceeds Comparison
	FR-AA-06								
	1/19-1/20/2026	1/20-1/21/2026	1/21-1/22/2026	1/22-1/23/2026	1/23-1/24/2026	1/24-1/25/2026	1/25-1/26/2026		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
<b>Volatile Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	< 1.1	< 0.93	< 1.0	< 1.0	< 0.95	< 0.90	< 0.97	3,800	No
1,1,2,2-Tetrachloroethane	< 1.1	< 0.97	< 1.1	< 1.1	< 1.0	< 0.95	< 1.0	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.1	< 0.99	< 1.1	< 1.1	< 1.0	< 0.96	< 1.0	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 1.1	< 0.93	< 1.0	< 1.0	< 0.95	< 0.90	< 0.97	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 0.94	< 0.82	< 0.89	< 0.90	< 0.84	< 0.80	< 0.86	4.0	No
1,2,4-Trimethylbenzene	< 1.1	< 0.95	< 1.0	< 1.0	< 0.97	< 0.92	< 0.99	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.43	< 0.38	< 0.41	< 0.42	< 0.39	< 0.37	< 0.39	1.9	No
1,2-Dichloropropane	< 1.1	< 0.96	< 1.0	< 1.1	< 0.99	< 0.94	< 1.0	9.2	No
1,3,5-Trimethylbenzene	< 1.1	< 0.97	< 1.1	< 1.1	< 1.0	< 0.95	< 1.0	4.0	No
1,3-Butadiene	< 1.1	< 0.95	< 1.0	< 1.0	< 0.98	< 0.93	< 1.0	2.0	No
1,4-Dichlorobenzene	< 1.1	< 0.95	< 1.0	< 1.0	< 0.97	< 0.92	< 0.99	1,200	No
1,4-Dioxane	< 1.1	< 0.95	< 1.0	< 1.0	< 0.98	< 0.93	< 1.0	720	No
2-Butanone (MEK)	< 2.1	< 1.8	< 2.0	< 2.0	< 1.9	< 1.8	< 1.9	5,200 <sup>(3)</sup>	No
2-Hexanone	< 2.2	< 1.9	< 2.0	< 2.1	< 1.9	< 1.8	< 2.0	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 2.2	< 1.9	< 2.1	< 2.1	< 1.9	< 1.8	< 2.0	3,100 <sup>(3)</sup>	No
Acetone	15	9.6	11	10	< 9.5	< 9.0	12	19,000 <sup>(4)</sup>	No
Acrolein	< 0.64	< 0.56	< 0.61	< 0.61	< 0.57	< 0.54	< 0.58	0.92	No
Acrylonitrile	< 0.52	< 0.45	< 0.49	< 0.50	< 0.46	< 0.44	< 0.47	2.0	No
Benzene	< 2.1	< 1.8	< 2.0	< 2.0	< 1.9	< 1.8	< 1.9	19	No
Bromomethane	< 1.1	< 0.92	< 1.0	< 1.0	< 0.94	< 0.89	< 0.96	78	No
Carbon Disulfide	< 2.1	< 1.9	< 2.0	< 2.0	< 1.9	< 1.8	< 1.9	800	No
Carbon Tetrachloride	< 1.1	< 0.92	< 1.0	< 1.0	< 0.94	< 0.89	< 0.96	190	No
Chlorobenzene	< 1.1	< 0.96	< 1.0	< 1.1	< 0.99	< 0.94	< 1.0	1,000	No
Chloroethane (Ethyl Chloride)	< 1.1	< 0.99	< 1.1	< 1.1	< 1.0	< 0.96	< 1.0	34,000	No
Chloroform	< 1.1	< 0.95	< 1.0	< 1.0	< 0.98	< 0.93	< 1.0	3.9	No
Chloromethane	< 1.1	< 0.95	< 1.0	< 1.0	1.2	1.2	< 1.0	620	No
cis-1,2-Dichloroethene	< 1.1	< 0.93	< 1.0	< 1.0	< 0.95	< 0.90	< 0.97	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 1.1	< 0.95	< 1.0	< 1.0	< 0.97	< 0.92	< 0.99	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	1.2	< 0.82	< 0.89	< 0.90	< 0.84	< 0.80	1.4	1,000	No
Ethylbenzene	< 1.1	< 0.98	< 1.1	< 1.1	< 1.0	< 0.95	< 1.0	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.13	< 0.11	< 0.12	< 0.12	< 0.11	< 0.11	< 0.12	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 1.0	< 0.91	< 0.99	< 1.0	< 0.93	< 0.88	< 0.95	400	No
Isopropyl Alcohol (Isopropanol)	< 8.5	< 7.4	< 8.0	< 8.1	< 7.6	< 7.2	< 7.7	7,000	No
m,p-Xylenes	< 2.2	< 1.9	< 2.1	< 2.1	< 2.0	< 1.9	< 2.0	2,600	No
Methyl Methacrylate	< 2.2	< 1.9	< 2.1	< 2.1	< 2.0	< 1.9	< 2.0	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 1.1	< 0.95	< 1.0	< 1.0	< 0.98	< 0.93	< 1.0	3,600	No
Naphthalene	< 2.1	< 1.8	< 2.0	< 2.0	< 1.9	< 1.8	< 1.9	9.0	No
n-Hexane	< 1.1	< 0.94	< 1.0	< 1.0	< 0.96	< 0.91	1.1	1,400	No
n-Nonane	< 1.1	< 0.95	< 1.0	< 1.0	< 0.97	< 0.92	< 0.99	21 <sup>(3)</sup>	No
o-Xylene	< 1.1	< 0.97	< 1.1	< 1.1	< 1.0	< 0.95	< 1.0	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	< 1.1	< 0.95	< 1.0	< 1.0	< 0.97	< 0.92	1.1	3,000	No
Styrene	< 1.1	< 0.95	< 1.0	< 1.0	< 0.98	< 0.93	< 1.0	900	No
Tetrachloroethene (PCE)	< 1.1	< 0.96	< 1.0	< 1.1	< 0.99	< 0.94	< 1.0	41	No
Toluene	2.0	1.2	1.7	2.0	< 1.0	1.3	2.3	420	No
Trichloroethene (TCE)	< 1.1	< 0.95	< 1.0	< 1.0	< 0.97	< 0.92	< 0.99	2.2	No
Trichlorofluoromethane (CFC 11)	1.1	1.2	1.2	1.1	1.1	1.1	1.2	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	< 0.95	< 0.83	< 0.90	< 0.91	< 0.85	< 0.81	< 0.86	5,200 <sup>(3)</sup>	No
Vinyl Acetate	< 11	< 9.5	< 10	< 10	< 9.8	< 9.3	< 9.9	2,500	No
Vinyl Chloride	< 1.1	< 0.95	< 1.0	< 1.0	< 0.98	< 0.93	< 1.0	51	No
<b>Sulfur Compounds</b>									
Carbon Disulfide	< 16	< 5.6	< 6.1	< 6.2	< 5.8	< 5.4	< 15	800	No
Carbonyl Sulfide	< 25	< 8.4	< 9.1	< 9.2	< 8.6	< 8.2	< 23	10	No
Dimethyl Sulfide	< 26	< 9.1	< 10	< 10	< 9.4	< 8.9	< 24	1270 <sup>(5)</sup>	No
Dimethyl Disulfide	27	< 6.9	< 7.5	< 7.6	< 7.1	< 6.7	< 18	39 <sup>(5,6)</sup>	No
Hydrogen Sulfide	< 14	< 3.8	< 4.1	< 4.1	< 3.9	< 3.7	< 13	28	No
Methyl Mercaptan	< 20	< 7.1	< 7.7	< 7.8	< 7.3	< 6.9	< 18	9.8 <sup>(5,6)</sup>	No

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