

# 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 ( $\mu\text{g}/\text{m}^3$ ) <sup>(1)</sup>	Detection Exceeds Comparison
	FR-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		
<b>Volatile Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	< 1.2	< 0.93	< 0.97	< 0.91	< 0.92	< 0.95	< 0.93	3,800	No
1,1,2,2-Tetrachloroethane	< 1.3	< 0.97	< 1.0	< 0.96	< 0.97	< 0.99	< 0.97	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.3	< 0.99	< 1.0	< 0.97	< 0.98	< 1.0	< 0.99	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 1.2	< 0.93	< 0.97	< 0.91	< 0.92	< 0.95	< 0.93	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 1.1	< 0.82	< 0.86	< 0.81	< 0.81	< 0.84	< 0.82	4.0	No
1,2,4-Trimethylbenzene	< 1.2	< 0.95	1.4	< 0.93	< 0.94	< 0.97	< 0.95	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.49	< 0.38	< 0.40	< 0.37	< 0.38	< 0.39	< 0.38	1.9	No
1,2-Dichloropropane	< 1.3	< 0.96	< 1.0	< 0.95	< 0.96	< 0.98	< 0.96	9.2	No
1,3,5-Trimethylbenzene	< 1.3	< 0.97	< 1.0	< 0.96	< 0.97	< 0.99	< 0.97	4.0	No
1,3-Butadiene	< 1.2	< 0.95	< 1.0	< 0.94	< 0.95	< 0.98	< 0.95	2.0	No
1,4-Dichlorobenzene	< 1.2	< 0.95	< 0.99	< 0.93	< 0.94	< 0.97	< 0.95	1,200	No
1,4-Dioxane	< 1.2	< 0.95	< 1.0	< 0.94	< 0.95	< 0.98	< 0.95	720	No
2-Butanone (MEK)	< 2.4	< 1.8	< 1.9	< 1.8	< 1.8	< 1.9	< 1.8	5,200 <sup>(3)</sup>	No
2-Hexanone	< 2.4	< 1.9	< 2.0	< 1.8	< 1.9	< 1.9	< 1.9	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 2.5	< 1.9	< 2.0	< 1.9	< 1.9	< 1.9	< 1.9	3,100 <sup>(3)</sup>	No
Acetone	16	17	22	23	19	18	11	19,000 <sup>(4)</sup>	No
Acrolein	0.86	< 0.56	< 0.59	< 0.55	< 0.55	< 0.57	< 0.56	0.92	No
Acrylonitrile	< 0.59	0.52	< 0.47	< 0.44	< 0.45	< 0.46	< 0.45	2.0	No
Benzene	2.6	< 1.8	< 1.9	< 1.8	< 1.8	< 1.8	< 1.8	19	No
Bromomethane	< 1.2	< 0.92	< 0.96	< 0.90	< 0.91	< 0.94	< 0.92	78	No
Carbon Disulfide	< 2.4	< 1.9	< 2.0	< 1.8	< 1.9	< 1.9	< 1.9	800	No
Carbon Tetrachloride	< 1.2	< 0.92	< 0.96	< 0.90	< 0.91	< 0.94	< 0.92	190	No
Chlorobenzene	< 1.3	< 0.96	< 1.0	< 0.95	< 0.96	< 0.98	< 0.96	1,000	No
Chloroethane (Ethyl Chloride)	< 1.3	< 0.99	< 1.0	< 0.97	< 0.98	< 1.0	< 0.99	34,000	No
Chloroform	< 1.2	< 0.95	< 1.0	< 0.94	< 0.95	< 0.98	< 0.95	3.9	No
Chloromethane	1.3	< 0.95	< 1.0	< 0.94	< 0.95	< 0.98	< 0.95	620	No
cis-1,2-Dichloroethene	< 1.2	< 0.93	< 0.97	< 0.91	< 0.92	< 0.95	< 0.93	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 1.2	< 0.95	< 0.99	< 0.93	< 0.94	< 0.97	< 0.95	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	2.0	2.9	2.1	1.1	1.8	1.6	1.3	1,000	No
Ethylbenzene	< 1.3	< 0.98	< 1.0	< 0.96	< 0.98	< 1.0	< 0.98	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.14	< 0.11	< 0.12	< 0.11	< 0.11	< 0.11	< 0.11	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 1.2	< 0.91	< 0.95	< 0.89	< 0.90	< 0.93	< 0.91	400	No
Isopropyl Alcohol (Isopropanol)	< 9.7	< 7.4	< 7.7	< 7.3	< 7.3	< 7.5	< 7.4	7,000	No
m,p-Xylenes	< 2.5	< 1.9	2.9	< 1.9	2.2	2.1	< 1.9	2,600	No
Methyl Methacrylate	< 2.5	< 1.9	< 2.0	< 1.9	< 1.9	< 2.0	< 1.9	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 1.2	< 0.95	< 1.0	< 0.94	< 0.95	< 0.98	< 0.95	3,600	No
Naphthalene	< 2.4	< 1.8	< 1.9	< 1.8	< 1.8	< 1.9	< 1.8	9.0	No
n-Hexane	1.6	1.5	2.1	2.0	1.8	1.9	0.97	1,400	No
n-Nonane	< 1.2	< 0.95	< 0.99	< 0.93	< 0.94	< 0.97	< 0.95	21 <sup>(3)</sup>	No
o-Xylene	< 1.3	< 0.97	1.1	< 0.96	< 0.97	< 0.99	< 0.97	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	1.4	3.3	3.7	2.9	2.1	2.1	< 0.95	3,000	No
Styrene	< 1.2	< 0.95	< 1.0	< 0.94	< 0.95	< 0.98	< 0.95	900	No
Tetrachloroethene (PCE)	< 1.3	< 0.96	< 1.0	< 0.95	< 0.96	< 0.98	< 0.96	41	No
Toluene	4.4	3.0	3.9	2.9	3.7	3.6	1.8	420	No
Trichloroethene (TCE)	< 1.2	< 0.95	< 0.99	< 0.93	< 0.94	< 0.97	< 0.95	2.2	No
Trichlorofluoromethane (CFC 11)	< 1.2	1.3	1.3	1.3	1.3	1.2	1.2	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	< 1.1	< 0.83	< 0.87	< 0.81	< 0.82	< 0.85	< 0.83	5,200 <sup>(3)</sup>	No
Vinyl Acetate	13	< 9.5	< 10	< 9.4	< 9.5	< 9.7	< 9.5	2,500	No
Vinyl Chloride	< 1.2	< 0.95	< 1.0	< 0.94	< 0.95	< 0.98	< 0.95	51	No
<b>Sulfur Compounds</b>									
Carbon Disulfide	< 7.3	< 5.6	< 5.9	< 5.5	< 5.6	< 5.7	< 5.6	800	No
Carbonyl Sulfide	< 11	< 8.4	< 8.8	< 8.3	< 8.4	< 8.6	< 8.4	10	No
Dimethyl Sulfide	< 12	< 9.1	< 9.6	< 9.0	< 9.1	< 9.3	< 9.1	1270 <sup>(5)</sup>	No
Dimethyl Disulfide	< 9.0	< 6.9	< 7.3	< 6.8	< 6.9	< 7.1	< 6.9	39 <sup>(5,6)</sup>	No
Hydrogen Sulfide	< 4.9	< 3.8	< 3.9	< 3.7	< 3.7	< 3.8	< 3.8	28	No
Methyl Mercaptan	< 9.2	< 7.1	< 7.4	< 7.0	< 7.0	< 7.2	< 7.1	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 1/26-1/27/2026 is a time weighted average reported from two samples consecutively collected over a 24-hr period.

# 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 ( $\mu\text{g}/\text{m}^3$ ) <sup>(1)</sup>	Detection Exceeds Comparison
	FR-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		
<b>Volatile Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	< 0.93	< 0.98	< 0.82	< 0.96	< 0.90	< 0.97	< 0.98	3,800	No
1,1,2,2-Tetrachloroethane	< 0.97	< 1.0	< 0.86	< 1.0	< 0.95	< 1.0	< 1.0	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 0.99	< 1.0	< 0.87	< 1.0	< 0.96	< 1.0	< 1.0	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.93	< 0.98	< 0.82	< 0.96	< 0.90	< 0.97	< 0.98	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 0.82	< 0.86	< 0.72	< 0.85	< 0.80	< 0.86	< 0.86	4.0	No
1,2,4-Trimethylbenzene	< 0.95	< 1.0	1.3	< 0.98	< 0.92	< 0.99	< 1.0	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.38	< 0.40	< 0.33	< 0.39	< 0.37	< 0.40	< 0.40	1.9	No
1,2-Dichloropropane	< 0.96	< 1.0	< 0.85	< 1.0	< 0.94	< 1.0	< 1.0	9.2	No
1,3,5-Trimethylbenzene	< 0.97	< 1.0	< 0.86	< 1.0	< 0.95	< 1.0	< 1.0	4.0	No
1,3-Butadiene	< 0.95	< 1.0	< 0.84	< 0.99	< 0.93	< 1.0	< 1.0	2.0	No
1,4-Dichlorobenzene	< 0.95	< 1.0	< 0.83	< 0.98	< 0.92	< 0.99	< 1.0	1,200	No
1,4-Dioxane	< 0.95	< 1.0	< 0.84	< 0.99	< 0.93	< 1.0	< 1.0	720	No
2-Butanone (MEK)	< 1.8	< 1.9	1.7	< 1.9	< 1.8	< 1.9	< 1.9	5,200 <sup>(3)</sup>	No
2-Hexanone	< 1.9	< 2.0	< 1.7	< 1.9	< 1.8	< 2.0	< 2.0	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 1.9	< 2.0	< 1.7	< 2.0	< 1.8	< 2.0	< 2.0	3,100 <sup>(3)</sup>	No
Acetone	16	17	22	21	19	18	110	19,000 <sup>(4)</sup>	No
Acrolein	< 0.56	< 0.59	< 0.49	< 0.58	< 0.54	< 0.59	< 0.59	0.92	No
Acrylonitrile	< 0.45	< 0.48	< 0.40	< 0.47	< 0.44	< 0.47	< 0.48	2.0	No
Benzene	< 1.8	< 1.9	1.9	< 1.9	< 1.8	< 1.9	< 1.9	19	No
Bromomethane	< 0.92	< 0.97	< 0.81	< 0.95	< 0.89	< 0.96	< 0.97	78	No
Carbon Disulfide	< 1.9	< 2.0	< 1.6	< 1.9	< 1.8	< 2.0	< 2.0	800	No
Carbon Tetrachloride	< 0.92	< 0.97	< 0.81	< 0.95	< 0.89	< 0.96	< 0.97	190	No
Chlorobenzene	< 0.96	< 1.0	< 0.85	< 1.0	< 0.94	< 1.0	< 1.0	1,000	No
Chloroethane (Ethyl Chloride)	< 0.99	< 1.0	< 0.87	< 1.0	< 0.96	< 1.0	< 1.0	34,000	No
Chloroform	< 0.95	< 1.0	< 0.84	< 0.99	< 0.93	< 1.0	< 1.0	3.9	No
Chloromethane	1.2	< 1.0	< 0.84	< 0.99	< 0.93	< 1.0	< 1.0	620	No
cis-1,2-Dichloroethene	< 0.93	< 0.98	< 0.82	< 0.96	< 0.90	< 0.97	< 0.98	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 0.95	< 1.0	< 0.83	< 0.98	< 0.92	< 0.99	< 1.0	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	1.8	2.1	1.8	1.0	1.6	1.5	1.3	1,000	No
Ethylbenzene	< 0.98	< 1.0	< 0.87	< 1.0	< 0.95	< 1.0	< 1.0	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.12	< 0.099	< 0.12	< 0.11	< 0.12	< 0.12	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.91	< 0.96	< 0.80	< 0.94	< 0.88	< 0.95	< 0.96	400	No
Isopropyl Alcohol (Isopropanol)	< 7.4	< 7.8	< 6.5	< 7.6	< 7.2	< 7.7	< 7.8	7,000	No
m,p-Xylenes	2.1	< 2.0	2.7	< 2.0	2.1	< 2.0	< 2.0	2,600	No
Methyl Methacrylate	< 1.9	< 2.0	< 1.7	< 2.0	< 1.9	< 2.0	< 2.0	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 0.95	< 1.0	< 0.84	< 0.99	< 0.93	< 1.0	< 1.0	3,600	No
Naphthalene	< 1.8	< 1.9	< 1.6	< 1.9	< 1.8	< 1.9	< 1.9	9.0	No
n-Hexane	1.5	1.6	2.1	1.8	1.7	1.7	< 0.99	1,400	No
n-Nonane	< 0.95	< 1.0	< 0.83	< 0.98	< 0.92	< 0.99	< 1.0	21 <sup>(3)</sup>	No
o-Xylene	< 0.97	< 1.0	0.99	< 1.0	< 0.95	< 1.0	< 1.0	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	1.3	2.9	2.8	3.0	2.1	2.0	1.3	3,000	No
Styrene	< 0.95	< 1.0	< 0.84	< 0.99	< 0.93	< 1.0	< 1.0	900	No
Tetrachloroethene (PCE)	< 0.96	< 1.0	< 0.85	< 1.0	< 0.94	< 1.0	< 1.0	41	No
Toluene	3.5	2.9	4.0	2.9	3.4	3.3	1.7	420	No
Trichloroethene (TCE)	< 0.95	< 1.0	< 0.83	< 0.98	< 0.92	< 0.99	< 1.0	2.2	No
Trichlorofluoromethane (CFC 11)	1.0	1.2	1.3	1.3	1.3	1.3	1.2	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	< 0.83	< 0.87	< 0.73	< 0.86	< 0.81	< 0.87	< 0.87	5,200 <sup>(3)</sup>	No
Vinyl Acetate	< 9.5	< 10	< 8.4	< 9.8	< 9.3	< 10	< 10	2,500	No
Vinyl Chloride	< 0.95	< 1.0	< 0.84	< 0.99	< 0.93	< 1.0	< 1.0	51	No
<b>Sulfur Compounds</b>									
Carbon Disulfide	< 5.6	< 5.9	< 4.9	< 5.8	< 5.4	< 5.9	< 5.9	800	No
Carbonyl Sulfide	< 8.4	< 8.9	< 7.4	< 8.7	< 8.2	< 8.8	< 8.9	10	No
Dimethyl Sulfide	< 9.1	< 9.7	< 8.1	< 9.4	< 8.9	< 9.6	< 9.7	1270 <sup>(5)</sup>	No
Dimethyl Disulfide	< 6.9	< 7.3	< 6.1	< 7.2	< 6.7	< 7.3	< 7.3	39 <sup>(5,6)</sup>	No
Hydrogen Sulfide	< 3.8	< 4.0	< 3.3	7.5	< 3.7	< 3.9	< 4.0	28	No
Methyl Mercaptan	< 7.1	< 7.5	< 6.3	< 7.3	< 6.9	< 7.4	< 7.5	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 1/26/2026 - 2/2/2026 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								
	1/26-1/27/2026	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		
<b>Volatile Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	< 0.97	< 0.98	< 0.91	< 0.96	< 0.93	< 1.0	< 1.0	3,800	No
1,1,2,2-Tetrachloroethane	< 1.0	< 1.0	< 0.95	< 1.0	< 0.98	< 1.1	< 1.1	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.0	< 1.0	< 0.97	< 1.0	< 1.0	< 1.1	< 1.1	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.97	< 0.98	< 0.91	< 0.96	< 0.93	< 1.0	< 1.0	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 0.86	< 0.86	< 0.80	< 0.85	< 0.82	< 0.89	< 0.89	4.0	No
1,2,4-Trimethylbenzene	< 0.99	< 1.0	1.0	< 0.98	< 0.95	< 1.0	< 1.0	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.40	< 0.40	< 0.37	< 0.39	< 0.38	< 0.41	< 0.41	1.9	No
1,2-Dichloropropane	< 1.0	< 1.0	< 0.94	< 1.0	< 0.97	< 1.0	< 1.0	9.2	No
1,3,5-Trimethylbenzene	< 1.0	< 1.0	< 0.95	< 1.0	< 0.98	< 1.1	< 1.1	4.0	No
1,3-Butadiene	< 1.0	< 1.0	< 0.93	< 0.99	< 0.96	< 1.0	< 1.0	2.0	No
1,4-Dichlorobenzene	< 0.99	< 1.0	< 0.92	< 0.98	< 0.95	< 1.0	< 1.0	1,200	No
1,4-Dioxane	< 1.0	< 1.0	< 0.93	< 0.99	< 0.96	< 1.0	< 1.0	720	No
2-Butanone (MEK)	< 1.9	< 1.9	< 1.8	< 1.9	< 1.8	< 2.0	< 2.0	5,200 <sup>(3)</sup>	No
2-Hexanone	< 2.0	< 2.0	< 1.8	< 1.9	< 1.9	< 2.0	< 2.0	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 2.0	< 2.0	< 1.8	< 2.0	< 1.9	< 2.0	< 2.1	3,100 <sup>(3)</sup>	No
Acetone	15	18	21	22	19	18	12	19,000 <sup>(4)</sup>	No
Acrolein	< 0.59	< 0.59	< 0.55	< 0.58	< 0.56	< 0.60	< 0.61	0.92	No
Acrylonitrile	< 0.47	< 0.48	< 0.44	< 0.47	< 0.45	< 0.49	< 0.49	2.0	No
Benzene	< 1.9	< 1.9	< 1.8	< 1.9	< 1.8	< 2.0	< 2.0	19	No
Bromomethane	< 0.96	< 0.97	< 0.90	< 0.95	< 0.92	< 0.99	< 1.0	78	No
Carbon Disulfide	< 2.0	< 2.0	< 1.8	< 1.9	< 1.9	< 2.0	< 2.0	800	No
Carbon Tetrachloride	< 0.96	< 0.97	< 0.90	< 0.95	< 0.92	< 0.99	< 1.0	190	No
Chlorobenzene	< 1.0	< 1.0	< 0.94	< 1.0	< 0.97	< 1.0	< 1.0	1,000	No
Chloroethane (Ethyl Chloride)	< 1.0	< 1.0	< 0.97	< 1.0	< 1.0	< 1.1	< 1.1	34,000	No
Chloroform	< 1.0	< 1.0	< 0.93	< 0.99	< 0.96	< 1.0	< 1.0	3.9	No
Chloromethane	1.2	< 1.0	< 0.93	< 0.99	< 0.96	< 1.0	< 1.0	620	No
cis-1,2-Dichloroethene	< 0.97	< 0.98	< 0.91	< 0.96	< 0.93	< 1.0	< 1.0	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 0.99	< 1.0	< 0.92	< 0.98	< 0.95	< 1.0	< 1.0	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	1.6	2.0	1.8	1.2	1.4	1.5	1.5	1,000	No
Ethylbenzene	< 1.0	< 1.0	< 0.96	< 1.0	< 0.99	< 1.1	< 1.1	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.12	< 0.12	< 0.11	< 0.12	< 0.11	< 0.12	< 0.12	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.95	< 0.96	< 0.89	< 0.94	< 0.91	< 0.98	< 0.99	400	No
Isopropyl Alcohol (Isopropanol)	< 7.7	< 7.8	< 7.2	< 7.6	< 7.4	< 8.0	< 8.0	7,000	No
m,p-Xylenes	< 2.0	< 2.0	2.5	< 2.0	2.0	< 2.1	< 2.1	2,600	No
Methyl Methacrylate	< 2.0	< 2.0	< 1.9	< 2.0	< 1.9	< 2.1	< 2.1	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 1.0	< 1.0	< 0.93	< 0.99	< 0.96	< 1.0	< 1.0	3,600	No
Naphthalene	< 1.9	< 1.9	< 1.8	< 1.9	< 1.8	< 2.0	< 2.0	9.0	No
n-Hexane	1.3	1.6	2.0	1.7	1.6	1.7	< 1.0	1,400	No
n-Nonane	< 0.99	< 1.0	< 0.92	< 0.98	< 0.95	< 1.0	< 1.0	21 <sup>(3)</sup>	No
o-Xylene	< 1.0	< 1.0	0.95	< 1.0	< 0.98	< 1.1	< 1.1	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	1.2	2.9	2.7	3.2	1.9	2.1	< 1.0	3,000	No
Styrene	< 1.0	< 1.0	< 0.93	< 0.99	< 0.96	< 1.0	< 1.0	900	No
Tetrachloroethene (PCE)	< 1.0	< 1.0	< 0.94	< 1.0	< 0.97	< 1.0	< 1.0	41	No
Toluene	3.2	2.9	3.7	2.8	3.3	3.3	1.5	420	No
Trichloroethene (TCE)	< 0.99	< 1.0	< 0.92	< 0.98	< 0.95	< 1.0	< 1.0	2.2	No
Trichlorofluoromethane (CFC 11)	0.99	1.3	1.3	1.4	1.3	1.2	1.2	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	< 0.87	< 0.87	< 0.81	< 0.86	< 0.83	< 0.90	< 0.90	5,200 <sup>(3)</sup>	No
Vinyl Acetate	< 10	< 10	< 9.3	< 9.8	< 9.6	< 10	< 10	2,500	No
Vinyl Chloride	< 1.0	< 1.0	< 0.93	< 0.99	< 0.96	< 1.0	< 1.0	51	No
<b>Sulfur Compounds</b>									
Carbon Disulfide	< 5.9	< 5.9	< 5.5	< 5.8	< 5.6	< 6.1	< 6.1	800	No
Carbonyl Sulfide	< 8.8	< 8.9	< 8.2	< 8.7	< 8.4	< 9.1	< 9.1	10	No
Dimethyl Sulfide	< 9.6	< 9.7	< 8.9	< 9.4	< 9.2	< 9.9	< 10	1270 <sup>(5)</sup>	No
Dimethyl Disulfide	< 7.3	< 7.3	< 6.8	< 7.2	< 7.0	< 7.5	< 7.5	39 <sup>(5,6)</sup>	No
Hydrogen Sulfide	< 3.9	< 4.0	< 3.7	< 3.9	< 3.8	< 4.1	< 4.1	28	No
Methyl Mercaptan	< 7.4	< 7.5	< 6.9	< 7.3	< 7.1	< 7.7	< 7.7	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 1/26/2026 - 2/2/2026 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								
	1/26-1/27/2026	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		
<b>Volatile Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	< 0.97	< 0.92	< 0.91	< 0.99	< 0.92	< 0.97	< 0.98	3,800	No
1,1,2,2-Tetrachloroethane	< 1.0	< 0.97	< 0.96	< 1.0	< 0.96	< 1.0	< 1.0	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.0	< 0.98	< 0.97	< 1.1	< 0.98	< 1.0	< 1.0	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.97	< 0.92	< 0.91	< 0.99	< 0.92	< 0.97	< 0.98	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 0.86	< 0.81	< 0.81	< 0.87	< 0.81	< 0.86	< 0.86	4.0	No
1,2,4-Trimethylbenzene	< 0.99	< 0.94	< 0.93	< 1.0	< 0.93	< 0.99	< 1.0	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.39	< 0.38	< 0.37	< 0.40	< 0.37	< 0.39	< 0.40	1.9	No
1,2-Dichloropropane	< 1.0	< 0.96	< 0.95	< 1.0	< 0.95	< 1.0	< 1.0	9.2	No
1,3,5-Trimethylbenzene	< 1.0	< 0.97	< 0.96	< 1.0	< 0.96	< 1.0	< 1.0	4.0	No
1,3-Butadiene	< 1.0	< 0.95	< 0.94	< 1.0	< 0.94	< 1.0	< 1.0	2.0	No
1,4-Dichlorobenzene	< 0.99	< 0.94	< 0.93	< 1.0	< 0.93	< 0.99	< 1.0	1,200	No
1,4-Dioxane	< 1.0	< 0.95	< 0.94	< 1.0	< 0.94	< 1.0	< 1.0	720	No
2-Butanone (MEK)	< 1.9	< 1.8	< 1.8	< 2.0	< 1.8	< 1.9	< 1.9	5,200 <sup>(3)</sup>	No
2-Hexanone	< 2.0	< 1.9	< 1.8	< 2.0	< 1.9	< 2.0	< 2.0	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 2.0	< 1.9	< 1.9	< 2.0	< 1.9	< 2.0	< 2.0	3,100 <sup>(3)</sup>	No
Acetone	15	18	22	21	18	17	11	19,000 <sup>(4)</sup>	No
Acrolein	< 0.58	< 0.55	< 0.55	< 0.60	< 0.55	< 0.58	< 0.59	0.92	No
Acrylonitrile	< 0.47	< 0.45	< 0.44	< 0.48	< 0.45	< 0.47	< 0.48	2.0	No
Benzene	< 1.9	< 1.8	< 1.8	< 1.9	< 1.8	< 1.9	< 1.9	19	No
Bromomethane	< 0.96	< 0.91	< 0.90	< 0.98	< 0.91	< 0.96	< 0.97	78	No
Carbon Disulfide	< 1.9	< 1.9	< 1.8	< 2.0	< 1.8	< 1.9	< 2.0	800	No
Carbon Tetrachloride	< 0.96	< 0.91	< 0.90	< 0.98	< 0.91	< 0.96	< 0.97	190	No
Chlorobenzene	< 1.0	< 0.96	< 0.95	< 1.0	< 0.95	< 1.0	< 1.0	1,000	No
Chloroethane (Ethyl Chloride)	< 1.0	< 0.98	< 0.97	< 1.1	< 0.98	< 1.0	< 1.0	34,000	No
Chloroform	< 1.0	< 0.95	< 0.94	< 1.0	< 0.94	< 1.0	< 1.0	3.9	No
Chloromethane	1.1	< 0.95	< 0.94	< 1.0	< 0.94	< 1.0	< 1.0	620	No
cis-1,2-Dichloroethene	< 0.97	< 0.92	< 0.91	< 0.99	< 0.92	< 0.97	< 0.98	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 0.99	< 0.94	< 0.93	< 1.0	< 0.93	< 0.99	< 1.0	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	1.5	2.1	1.9	1.0	1.3	1.4	1.4	1,000	No
Ethylbenzene	< 1.0	< 0.98	< 0.96	< 1.0	< 0.97	< 1.0	< 1.0	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.12	< 0.11	< 0.11	< 0.12	< 0.11	< 0.12	< 0.12	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.95	< 0.90	< 0.89	< 0.97	< 0.90	< 0.95	< 0.96	400	No
Isopropyl Alcohol (Isopropanol)	< 7.7	< 7.3	< 7.3	< 7.9	< 7.3	< 7.7	< 7.8	7,000	No
m,p-Xylenes	< 2.0	< 1.9	2.3	< 2.1	2.0	< 2.0	< 2.0	2,600	No
Methyl Methacrylate	< 2.0	< 1.9	< 1.9	< 2.0	< 1.9	< 2.0	< 2.0	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 1.0	< 0.95	< 0.94	< 1.0	< 0.94	< 1.0	< 1.0	3,600	No
Naphthalene	< 1.9	< 1.8	< 1.8	< 2.0	< 1.8	< 1.9	< 1.9	9.0	No
n-Hexane	1.3	1.5	1.9	1.7	1.6	1.6	< 0.99	1,400	No
n-Nonane	< 0.99	< 0.94	< 0.93	< 1.0	< 0.93	< 0.99	< 1.0	21 <sup>(3)</sup>	No
o-Xylene	< 1.0	< 0.97	< 0.96	< 1.0	< 0.96	< 1.0	< 1.0	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	1.3	3.3	2.9	2.9	2.2	1.7	< 1.0	3,000	No
Styrene	< 1.0	< 0.95	< 0.94	< 1.0	< 0.94	< 1.0	< 1.0	900	No
Tetrachloroethene (PCE)	< 1.0	< 0.96	< 0.95	< 1.0	< 0.95	< 1.0	< 1.0	41	No
Toluene	3.2	2.8	3.7	2.8	3.3	3.2	1.5	420	No
Trichloroethene (TCE)	< 0.99	< 0.94	< 0.93	< 1.0	< 0.93	< 0.99	< 1.0	2.2	No
Trichlorofluoromethane (CFC 11)	0.97	1.3	1.3	1.3	1.3	1.3	1.3	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	< 0.86	< 0.82	< 0.81	< 0.88	< 0.82	< 0.86	< 0.87	5,200 <sup>(3)</sup>	No
Vinyl Acetate	< 9.9	< 9.5	< 9.4	< 10	< 9.4	< 9.9	< 10	2,500	No
Vinyl Chloride	< 1.0	< 0.95	< 0.94	< 1.0	< 0.94	< 1.0	< 1.0	51	No
<b>Sulfur Compounds</b>									
Carbon Disulfide	< 5.9	< 5.6	< 5.5	< 6.0	< 5.5	< 5.9	< 5.9	800	No
Carbonyl Sulfide	< 8.8	< 8.4	< 8.3	< 9.0	< 8.3	< 8.8	< 8.9	10	No
Dimethyl Sulfide	< 9.6	< 9.1	< 9.0	< 9.8	< 9.0	< 9.6	< 9.7	1270 <sup>(5)</sup>	No
Dimethyl Disulfide	< 7.2	< 6.9	< 6.8	< 7.4	< 6.9	< 7.2	< 7.3	39 <sup>(5,6)</sup>	No
Hydrogen Sulfide	< 3.9	< 3.7	< 3.7	< 4.0	< 3.7	< 3.9	< 4.0	28	No
Methyl Mercaptan	< 7.4	< 7.0	< 7.0	< 7.6	< 7.0	< 7.4	< 7.5	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 1/26/2026 - 2/2/2026 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								
	1/26-1/27/2026	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		
<b>Volatile Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	< 0.99	< 0.91	< 0.96	< 0.93	< 0.91	< 1.5	< 1.0	3,800	No
1,1,2,2-Tetrachloroethane	< 1.0	< 0.96	< 1.0	< 0.98	< 0.95	< 1.6	< 1.1	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.1	< 0.97	< 1.0	< 1.0	< 0.97	< 1.6	< 1.1	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.99	< 0.91	< 0.96	< 0.93	< 0.91	< 1.5	< 1.0	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 0.87	< 0.81	< 0.85	< 0.82	< 0.80	< 1.3	< 0.89	4.0	No
1,2,4-Trimethylbenzene	< 1.0	< 0.93	< 0.98	< 0.95	< 0.92	< 1.5	< 1.0	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.40	< 0.37	< 0.39	< 0.38	< 0.37	< 0.62	< 0.41	1.9	No
1,2-Dichloropropane	< 1.0	< 0.95	< 1.0	< 0.97	< 0.94	< 1.6	< 1.0	9.2	No
1,3,5-Trimethylbenzene	< 1.0	< 0.96	< 1.0	< 0.98	< 0.95	< 1.6	< 1.1	4.0	No
1,3-Butadiene	< 1.0	< 0.94	< 0.99	< 0.96	< 0.93	< 1.6	< 1.0	2.0	No
1,4-Dichlorobenzene	< 1.0	< 0.93	< 0.98	< 0.95	< 0.92	< 1.5	< 1.0	1,200	No
1,4-Dioxane	< 1.0	< 0.94	< 0.99	< 0.96	< 0.93	< 1.6	< 1.0	720	No
2-Butanone (MEK)	< 2.0	< 1.8	< 1.9	< 1.8	< 1.8	< 3.0	< 2.0	5,200 <sup>(3)</sup>	No
2-Hexanone	< 2.0	< 1.8	< 1.9	< 1.9	< 1.8	< 3.1	< 2.0	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 2.0	< 1.9	< 2.0	< 1.9	< 1.8	< 3.1	< 2.1	3,100 <sup>(3)</sup>	No
Acetone	15	18	20	22	20	18	12	19,000 <sup>(4)</sup>	No
Acrolein	< 0.60	< 0.55	< 0.58	< 0.56	< 0.55	< 0.91	< 0.61	0.92	No
Acrylonitrile	< 0.48	< 0.44	< 0.47	< 0.45	< 0.44	< 0.74	< 0.49	2.0	No
Benzene	< 1.9	< 1.8	< 1.9	< 1.8	< 1.8	< 2.9	< 2.0	19	No
Bromomethane	< 0.98	< 0.90	< 0.95	< 0.92	< 0.90	< 1.5	< 1.0	78	No
Carbon Disulfide	< 2.0	< 1.8	< 1.9	< 1.9	< 1.8	< 3.0	< 2.0	800	No
Carbon Tetrachloride	< 0.98	< 0.90	< 0.95	< 0.92	< 0.90	< 1.5	< 1.0	190	No
Chlorobenzene	< 1.0	< 0.95	< 1.0	< 0.97	< 0.94	< 1.6	< 1.0	1,000	No
Chloroethane (Ethyl Chloride)	< 1.1	< 0.97	< 1.0	< 1.0	< 0.97	< 1.6	< 1.1	34,000	No
Chloroform	< 1.0	< 0.94	< 0.99	< 0.96	< 0.93	< 1.6	< 1.0	3.9	No
Chloromethane	1.2	< 0.94	< 0.99	< 0.96	< 0.93	< 1.6	< 1.0	620	No
cis-1,2-Dichloroethene	< 0.99	< 0.91	< 0.96	< 0.93	< 0.91	< 1.5	< 1.0	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 1.0	< 0.93	< 0.98	< 0.95	< 0.92	< 1.5	< 1.0	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	1.6	2.0	1.8	1.1	1.3	1.5	1.4	1,000	No
Ethylbenzene	< 1.0	< 0.96	< 1.0	< 0.99	< 0.96	< 1.6	< 1.1	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.12	< 0.11	< 0.12	< 0.11	< 0.11	< 0.18	< 0.12	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.97	< 0.89	< 0.94	< 0.91	< 0.89	< 1.5	< 0.99	400	No
Isopropyl Alcohol (Isopropanol)	< 7.9	< 7.3	< 7.6	< 7.4	< 7.2	< 12	< 8.0	7,000	No
m,p-Xylenes	< 2.1	< 1.9	2.2	< 1.9	2.0	< 3.1	< 2.1	2,600	No
Methyl Methacrylate	< 2.0	< 1.9	< 2.0	< 1.9	< 1.9	< 3.1	< 2.1	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 1.0	< 0.94	< 0.99	< 0.96	< 0.93	< 1.6	< 1.0	3,600	No
Naphthalene	< 2.0	< 1.8	< 1.9	< 1.8	< 1.8	< 3.0	< 2.0	9.0	No
n-Hexane	1.3	1.5	1.9	1.7	1.6	1.6	< 1.0	1,400	No
n-Nonane	< 1.0	< 0.93	< 0.98	< 0.95	< 0.92	< 1.5	< 1.0	21 <sup>(3)</sup>	No
o-Xylene	< 1.0	< 0.96	< 1.0	< 0.98	< 0.95	< 1.6	< 1.1	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	1.2	3.3	2.5	3.3	1.8	< 1.5	< 1.0	3,000	No
Styrene	< 1.0	< 0.94	< 0.99	< 0.96	< 0.93	< 1.6	< 1.0	900	No
Tetrachloroethene (PCE)	< 1.0	< 0.95	< 1.0	< 0.97	< 0.94	< 1.6	< 1.0	41	No
Toluene	3.1	2.8	3.6	2.8	3.3	3.2	1.5	420	No
Trichloroethene (TCE)	< 1.0	< 0.93	< 0.98	< 0.95	< 0.92	< 1.5	< 1.0	2.2	No
Trichlorofluoromethane (CFC 11)	1.0	1.3	1.3	1.4	1.3	< 1.5	1.3	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	< 0.88	< 0.81	< 0.86	< 0.83	< 0.81	< 1.4	< 0.90	5,200 <sup>(3)</sup>	No
Vinyl Acetate	< 10	< 9.4	< 9.8	< 9.6	< 9.3	< 16	< 10	2,500	No
Vinyl Chloride	< 1.0	< 0.94	< 0.99	< 0.96	< 0.93	< 1.6	< 1.0	51	No
<b>Sulfur Compounds</b>									
Carbon Disulfide	< 6.0	< 5.5	< 5.8	< 5.6	< 5.5	< 9.2	< 6.1	800	No
Carbonyl Sulfide	< 9.0	< 8.3	< 8.7	< 8.4	< 8.2	< 14	< 9.1	10	No
Dimethyl Sulfide	< 9.8	< 9.0	< 9.4	< 9.2	< 8.9	< 15	< 10	1270 <sup>(5)</sup>	No
Dimethyl Disulfide	< 7.4	< 6.8	< 7.2	< 7.0	< 6.8	< 11	< 7.5	39 <sup>(5,6)</sup>	No
Hydrogen Sulfide	< 4.0	< 3.7	< 3.9	< 3.8	< 3.7	< 6.1	< 4.1	28	No
Methyl Mercaptan	< 7.6	< 7.0	< 7.3	< 7.1	< 6.9	< 12	< 7.7	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 1/26/2026 - 2/2/2026 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								
	1/26-1/27/2026	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		
<b>Volatile Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	< 0.95	< 0.92	< 1.0	< 0.93	< 0.81	< 0.93	< 0.85	3,800	No
1,1,2,2-Tetrachloroethane	< 0.99	< 0.97	< 1.1	< 0.98	< 0.85	< 0.98	< 0.89	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.0	< 0.98	< 1.1	< 1.0	< 0.87	< 1.0	< 0.91	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.95	< 0.92	< 1.0	< 0.93	< 0.81	< 0.93	< 0.85	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 0.84	< 0.81	< 0.89	< 0.82	< 0.72	< 0.82	< 0.75	4.0	No
1,2,4-Trimethylbenzene	< 0.97	< 0.94	< 1.0	< 0.95	< 0.83	< 0.95	< 0.87	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.39	< 0.38	< 0.41	< 0.38	< 0.33	< 0.38	< 0.35	1.9	No
1,2-Dichloropropane	< 0.98	< 0.96	< 1.0	< 0.97	< 0.85	< 0.97	< 0.88	9.2	No
1,3,5-Trimethylbenzene	< 0.99	< 0.97	< 1.1	< 0.98	< 0.85	< 0.98	< 0.89	4.0	No
1,3-Butadiene	< 0.98	< 0.95	< 1.0	< 0.96	< 0.84	< 0.96	< 0.87	2.0	No
1,4-Dichlorobenzene	< 0.97	< 0.94	< 1.0	< 0.95	< 0.83	< 0.95	< 0.87	1,200	No
1,4-Dioxane	< 0.98	< 0.95	< 1.0	< 0.96	< 0.84	< 0.96	< 0.87	720	No
2-Butanone (MEK)	< 1.9	< 1.8	< 2.0	< 1.8	1.7	< 1.8	< 1.7	5,200 <sup>(3)</sup>	No
2-Hexanone	< 1.9	< 1.9	< 2.0	< 1.9	< 1.6	< 1.9	< 1.7	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 1.9	< 1.9	< 2.1	< 1.9	< 1.7	< 1.9	< 1.7	3,100 <sup>(3)</sup>	No
Acetone	17	18	23	21	19	17	11	19,000 <sup>(4)</sup>	No
Acrolein	< 0.57	< 0.55	< 0.61	< 0.56	< 0.49	< 0.56	< 0.51	0.92	No
Acrylonitrile	< 0.46	< 0.45	< 0.49	< 0.45	< 0.40	< 0.45	< 0.41	2.0	No
Benzene	< 1.8	< 1.8	< 2.0	< 1.8	< 1.6	< 1.8	< 1.7	19	No
Bromomethane	< 0.94	< 0.91	< 1.0	< 0.92	< 0.81	< 0.92	< 0.84	78	No
Carbon Disulfide	< 1.9	< 1.9	< 2.0	< 1.9	< 1.6	< 1.9	< 1.7	800	No
Carbon Tetrachloride	< 0.94	< 0.91	< 1.0	< 0.92	< 0.81	< 0.92	< 0.84	190	No
Chlorobenzene	< 0.98	< 0.96	< 1.0	< 0.97	< 0.85	< 0.97	< 0.88	1,000	No
Chloroethane (Ethyl Chloride)	< 1.0	< 0.98	< 1.1	< 1.0	< 0.87	< 1.0	< 0.91	34,000	No
Chloroform	< 0.98	< 0.95	< 1.0	< 0.96	< 0.84	< 0.96	< 0.87	3.9	No
Chloromethane	1.2	< 0.95	< 1.0	< 0.96	< 0.84	< 0.96	< 0.87	620	No
cis-1,2-Dichloroethene	< 0.95	< 0.92	< 1.0	< 0.93	< 0.81	< 0.93	< 0.85	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 0.97	< 0.94	< 1.0	< 0.95	< 0.83	< 0.95	< 0.87	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	1.6	2.0	1.9	1.1	1.4	1.5	1.4	1,000	No
Ethylbenzene	< 1.0	< 0.98	< 1.1	< 0.99	< 0.86	< 0.99	< 0.90	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.11	< 0.12	< 0.11	< 0.098	< 0.11	< 0.10	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.93	< 0.90	< 0.99	< 0.91	< 0.80	< 0.91	< 0.83	400	No
Isopropyl Alcohol (Isopropanol)	< 7.5	< 7.3	< 8.0	< 7.4	< 6.5	< 7.4	< 6.8	7,000	No
m,p-Xylenes	< 2.0	< 1.9	2.3	< 1.9	1.9	< 1.9	< 1.8	2,600	No
Methyl Methacrylate	< 2.0	< 1.9	< 2.1	< 1.9	< 1.7	< 1.9	< 1.7	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 0.98	< 0.95	< 1.0	< 0.96	< 0.84	< 0.96	< 0.87	3,600	No
Naphthalene	< 1.9	< 1.8	< 2.0	< 1.8	< 1.6	< 1.8	< 1.7	9.0	No
n-Hexane	1.4	1.6	2.1	1.9	1.6	1.6	< 0.86	1,400	No
n-Nonane	< 0.97	< 0.94	< 1.0	< 0.95	< 0.83	< 0.95	< 0.87	21 <sup>(3)</sup>	No
o-Xylene	< 0.99	< 0.97	< 1.1	< 0.98	< 0.85	< 0.98	< 0.89	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	1.1	3.2	2.1	3.0	1.7	1.8	< 0.87	3,000	No
Styrene	< 0.98	< 0.95	< 1.0	< 0.96	< 0.84	< 0.96	< 0.87	900	No
Tetrachloroethene (PCE)	< 0.98	< 0.96	< 1.0	< 0.97	< 0.85	< 0.97	< 0.88	41	No
Toluene	3.4	3.0	3.9	2.8	3.3	3.0	1.6	420	No
Trichloroethene (TCE)	< 0.97	< 0.94	< 1.0	< 0.95	< 0.83	< 0.95	< 0.87	2.2	No
Trichlorofluoromethane (CFC 11)	0.99	1.3	1.3	1.4	1.3	1.3	1.3	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	< 0.85	< 0.82	< 0.90	< 0.83	< 0.73	< 0.83	< 0.76	5,200 <sup>(3)</sup>	No
Vinyl Acetate	< 9.7	< 9.5	< 10	< 9.6	< 8.4	< 9.6	< 8.7	2,500	No
Vinyl Chloride	< 0.98	< 0.95	< 1.0	< 0.96	< 0.84	< 0.96	< 0.87	51	No
<b>Sulfur Compounds</b>									
Carbon Disulfide	< 5.7	< 5.6	< 6.1	< 5.6	< 4.9	< 5.6	< 5.1	800	No
Carbonyl Sulfide	< 8.6	< 8.4	< 9.1	< 8.4	< 7.4	< 8.4	< 7.7	10	No
Dimethyl Sulfide	< 9.3	< 9.1	< 10	< 9.2	< 8.0	< 9.2	< 8.4	1270 <sup>(5)</sup>	No
Dimethyl Disulfide	< 7.1	< 6.9	< 7.5	< 7.0	< 6.1	< 7.0	< 6.4	39 <sup>(5,6)</sup>	No
Hydrogen Sulfide	< 3.8	< 3.7	< 4.1	7.4	< 3.3	< 3.8	< 3.4	28	No
Methyl Mercaptan	< 7.2	< 7.0	< 7.7	< 7.1	< 6.2	< 7.1	< 6.5	9.8 <sup>(5,6)</sup>	No

**Notes:**

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