

No concentrations exceeded health-based screening levels

WEEKLY AIR MONITORING
SUMMARY OF LABORATORY DATA
12/16/2024 - 12/23/2024
FINAL REMEDY CONSTRUCTION
ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria (µg/m ³) ⁽¹⁾	Detection Exceeds Comparison
	FR-AA-01								
	12/16-12/17/2024	12/17-12/18/2024	12/18-12/19/2024	12/19-12/20/2024	12/20-12/21/2024	12/21-12/22/2024	12/22-12/23/2024		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatle Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.94	< 0.99	< 0.94	< 0.99	< 1.2	--	--	3,800	No
1,1,2,2-Tetrachloroethane	< 0.97	< 1.0	< 0.98	< 1.0	< 1.2	--	--	83 ⁽²⁾	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 0.99	< 1.1	< 1.0	< 1.1	< 1.2	--	--	11	No
1,1-Dichloroethane (Ethylene Dichloride)	< 0.94	< 0.99	< 0.94	< 0.99	< 1.2	--	--	830 ⁽²⁾	No
1,1-Dichloroethane (1,1-DCE)	< 0.81	< 0.86	< 0.81	< 0.86	< 1.0	--	--	4.0	No
1,2,4-Trimethylbenzene	< 0.94	< 0.99	< 0.94	< 0.99	< 1.2	--	--	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.38	< 0.40	< 0.38	< 0.40	< 0.47	--	--	1.9	No
1,2-Dichloropropane	< 0.97	< 1.0	< 0.98	< 1.0	< 1.2	--	--	9.2	No
1,3,5-Trimethylbenzene	< 0.97	< 1.0	< 0.98	< 1.0	< 1.2	--	--	4.0	No
1,3-Butadiene	< 0.95	< 1.0	< 0.96	< 1.0	< 1.2	--	--	2.0	No
1,4-Dichlorobenzene	< 0.94	< 0.99	< 0.94	< 0.99	< 1.2	--	--	1,200	No
1,4-Dioxane	< 0.94	< 0.99	< 0.94	< 0.99	< 1.2	--	--	720	No
2-Butanone (MEK)	< 1.8	< 1.9	< 1.8	< 1.9	< 2.3	--	--	5,200 ⁽³⁾	No
2-Hexanone	< 1.8	< 1.9	< 1.8	< 1.9	< 2.3	--	--	31 ⁽³⁾	No
4-Methyl-2-pentanone	< 1.9	< 2.0	< 1.9	< 2.0	< 2.4	--	--	3,100 ⁽³⁾	No
Acetone	14	13	11	< 9.8	14	--	--	19,000 ⁽⁴⁾	No
Acrolein	< 0.56	< 0.59	< 0.56	< 0.59	< 0.69	--	--	0.92	No
Acrylonitrile	< 0.45	< 0.48	< 1.8	< 0.48	< 0.56	--	--	2.0	No
Benzene	1.4	1.2	< 0.92	< 0.97	< 1.1	--	--	19	No
Bromomethane	< 0.92	< 0.97	< 0.92	< 0.97	< 1.1	--	--	78	No
Carbon Disulfide	< 1.9	< 2.0	< 1.9	< 2.0	< 2.3	--	--	800	No
Carbon Tetrachloride	< 0.94	< 0.99	< 0.94	< 0.99	< 1.2	--	--	190	No
Chlorobenzene	< 0.97	< 1.0	< 0.98	< 1.0	< 1.2	--	--	1,000	No
Chloroethane (Ethyl Chloride)	< 0.99	< 1.1	< 1.0	< 1.1	< 1.2	--	--	34,000	No
Chloroform	< 0.97	< 1.0	< 0.98	< 1.0	< 1.2	--	--	3.9	No
Chloromethane	< 0.97	< 1.0	< 0.98	< 1.0	< 1.2	--	--	620	No
cis-1,2-Dichloroethene	< 0.94	< 0.99	< 0.94	< 0.99	< 1.2	--	--	8.3 ⁽²⁾	No
Cumene (Isopropylbenzene)	< 0.94	< 0.99	< 0.94	< 0.99	< 1.2	--	--	420 ⁽³⁾	No
Dichloromethane (Methylene Chloride)	2.1	< 0.88	< 0.83	0.92	< 1.0	--	--	1,000	No
Ethylbenzene	< 0.99	< 1.1	< 1.0	< 1.1	< 1.2	--	--	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.12	< 0.11	< 0.12	< 0.14	--	--	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.92	< 0.97	< 0.92	< 0.97	< 1.1	--	--	400	No
Isopropyl Alcohol (Isopropanol)	3.6	2.5	1.9	< 1.9	3.5	--	--	7,000	No
m,p-Xylenes	2.1	< 2.0	< 1.9	< 2.0	< 2.4	--	--	2,600	No
Methyl Methacrylate	< 1.9	< 2.0	< 1.9	< 2.0	< 2.4	--	--	730 ⁽³⁾	No
Methyl tert-Butyl Ether	< 0.97	< 1.0	< 0.98	< 1.0	< 1.2	--	--	3,600	No
Naphthalene	< 0.92	< 0.97	< 0.92	< 0.97	< 1.1	--	--	9.0	No
n-Hexane	1.2	1.6	< 0.96	< 1.0	< 1.2	--	--	1,400	No
n-Nonane	< 0.94	< 0.99	< 0.94	< 0.99	< 1.2	--	--	21 ⁽³⁾	No
o-Xylene	< 0.97	< 1.0	< 0.98	< 1.0	< 1.2	--	--	2,600	No
Phenol	NF	NF	NF	NF	6.0	--	--	200	No
Propylene (Propene)	< 0.95	< 1.0	< 0.96	< 1.0	< 1.2	--	--	3,000	No
Styrene	< 0.95	< 1.0	< 0.96	< 1.0	< 1.2	--	--	900	No
Tetrachloroethene (PCE)	< 0.97	< 1.0	< 0.98	< 1.0	< 1.2	--	--	41	No
Toluene	3.5	2.6	1.9	< 1.0	2.4	--	--	420	No
Trichloroethene (TCE)	< 0.94	< 0.99	< 0.94	< 0.99	< 1.2	--	--	2.2	No
Trichlorofluoromethane (CFC 11)	1.1	1.1	1.1	1.2	< 1.1	--	--	1,300 ⁽²⁾	No
Trichlorotrifluoroethane	< 0.81	< 0.86	< 0.81	< 0.86	< 1.0	--	--	5,200 ⁽³⁾	No
Vinyl Acetate	< 9.7	< 10	< 9.7	< 10	< 12	--	--	2,500	No
Vinyl Chloride	< 0.95	< 1.0	< 0.96	< 1.0	< 1.2	--	--	51	No
Sulfur Compounds									
Carbon Disulfide	< 5.6	< 5.9	< 5.6	< 5.9	< 7.0	--	--	800	No
Carbonyl Sulfide	< 8.4	< 8.9	< 8.4	< 8.9	< 10	--	--	10	No
Dimethyl Sulfide	< 9.1	< 9.7	< 9.2	< 9.7	< 11	--	--	250 ⁽⁵⁾	No
Dimethyl Disulfide	< 6.9	< 7.4	< 7.0	< 7.4	< 8.6	--	--	39 ^(5,6)	No
Hydrogen Sulfide	< 3.8	< 4.0	< 3.8	< 4.0	17	--	--	28	No
Methyl Mercaptan	< 7.1	< 7.5	< 7.1	< 7.5	< 8.8	--	--	9.8 ^(5,6)	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/#/>

Samples were not collected on 12/21-12/23/2024 due to holidays.

No concentrations exceeded health-based screening levels

WEEKLY AIR MONITORING
SUMMARY OF LABORATORY DATA
12/16/2024 - 12/23/2024
FINAL REMEDY CONSTRUCTION
ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria (µg/m ³) ⁽¹⁾	Detection Exceeds Comparison
	FR-AA-02								
	12/16-12/17/2024	12/17-12/18/2024	12/18-12/19/2024	12/19-12/20/2024	12/20-12/21/2024	12/21-12/22/2024	12/22-12/23/2024		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatle Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.84	< 1.0	< 1.0	< 1.0	< 0.96	--	--	3,800	No
1,1,2,2-Tetrachloroethane	< 0.87	< 1.1	< 1.1	< 1.0	< 1.0	--	--	83 ⁽²⁾	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 0.89	< 1.1	< 1.1	< 1.1	< 1.0	--	--	11	No
1,1-Dichloroethane (Ethylene Dichloride)	< 0.84	< 1.0	< 1.0	< 1.0	< 0.96	--	--	830 ⁽²⁾	No
1,1-Dichloroethene (1,1-DCE)	< 0.73	< 0.90	< 0.88	< 0.87	< 0.83	--	--	4.0	No
1,2,4-Trimethylbenzene	< 0.84	< 1.0	< 1.0	< 1.0	< 0.96	--	--	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.34	< 0.42	< 0.41	< 0.41	< 0.39	--	--	1.9	No
1,2-Dichloropropane	< 0.87	< 1.1	< 1.1	< 1.0	< 1.0	--	--	9.2	No
1,3,5-Trimethylbenzene	< 0.87	< 1.1	< 1.1	< 1.0	< 1.0	--	--	4.0	No
1,3-Butadiene	< 0.86	< 1.1	< 1.0	< 1.0	< 0.98	--	--	2.0	No
1,4-Dichlorobenzene	< 0.84	< 1.0	< 1.0	< 1.0	< 0.96	--	--	1,200	No
1,4-Dioxane	< 0.84	< 1.0	< 1.0	< 1.0	< 0.96	--	--	720	No
2-Butanone (MEK)	< 1.7	< 2.0	< 2.0	< 2.0	< 1.9	--	--	5,200 ⁽³⁾	No
2-Hexanone	< 1.7	< 2.0	< 2.0	< 2.0	< 1.9	--	--	31 ⁽³⁾	No
4-Methyl-2-pentanone	< 1.7	< 2.1	< 2.1	< 2.0	< 1.9	--	--	3,100 ⁽³⁾	No
Acetone	14	12	12	< 9.9	15	--	--	19,000 ⁽⁴⁾	No
Acrolein	< 0.50	< 0.62	< 0.61	< 0.60	< 0.57	--	--	0.92	No
Acrylonitrile	< 0.41	< 0.50	< 2.0	< 0.48	< 0.46	--	--	2.0	No
Benzene	1.5	1.2	< 1.0	< 0.98	1.1	--	--	19	No
Bromomethane	< 0.83	< 1.0	< 1.0	< 0.98	< 0.94	--	--	78	No
Carbon Disulfide	< 1.7	< 2.1	< 2.0	< 2.0	< 1.9	--	--	800	No
Carbon Tetrachloride	< 0.84	< 1.0	< 1.0	< 1.0	< 0.96	--	--	190	No
Chlorobenzene	< 0.87	< 1.1	< 1.1	< 1.0	< 1.0	--	--	1,000	No
Chloroethane (Ethyl Chloride)	< 0.89	< 1.1	< 1.1	< 1.1	< 1.0	--	--	34,000	No
Chloroform	< 0.87	< 1.1	< 1.1	< 1.0	< 1.0	--	--	3.9	No
Chloromethane	< 0.87	< 1.1	< 1.1	< 1.0	1.3	--	--	620	No
cis-1,2-Dichloroethene	< 0.84	< 1.0	< 1.0	< 1.0	< 0.96	--	--	8.3 ⁽²⁾	No
Cumene (Isopropylbenzene)	< 0.84	< 1.0	< 1.0	< 1.0	< 0.96	--	--	420 ⁽³⁾	No
Dichloromethane (Methylene Chloride)	< 0.75	< 0.92	< 0.90	< 0.89	< 0.85	--	--	1,000	No
Ethylbenzene	< 0.89	< 1.1	< 1.1	< 1.1	< 1.0	--	--	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.10	< 0.12	< 0.12	< 0.12	< 0.11	--	--	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.83	< 1.0	< 1.0	< 0.98	< 0.94	--	--	400	No
Isopropyl Alcohol (Isopropanol)	3.8	2.9	2.7	2.1	5.1	--	--	7,000	No
m,p-Xylenes	2.1	< 2.1	< 2.1	< 2.1	< 2.0	--	--	2,600	No
Methyl Methacrylate	< 1.7	< 2.1	< 2.1	< 2.0	< 2.0	--	--	730 ⁽³⁾	No
Methyl tert-Butyl Ether	< 0.87	< 1.1	< 1.1	< 1.0	< 1.0	--	--	3,600	No
Naphthalene	< 0.83	< 1.0	< 1.0	< 0.98	< 0.94	--	--	9.0	No
n-Hexane	1.3	1.7	< 1.0	< 1.0	< 0.98	--	--	1,400	No
n-Nonane	< 0.84	< 1.0	< 1.0	< 1.0	< 0.96	--	--	21 ⁽³⁾	No
o-Xylene	< 0.87	< 1.1	< 1.1	< 1.0	< 1.0	--	--	2,600	No
Phenol	NF	NF	NF	NF	NF	--	--	200	No
Propylene (Propene)	2.4	< 1.1	< 1.0	< 1.0	< 0.98	--	--	3,000	No
Styrene	< 0.86	< 1.1	< 1.0	< 1.0	< 0.98	--	--	900	No
Tetrachloroethene (PCE)	< 0.87	< 1.1	< 1.1	< 1.0	< 1.0	--	--	41	No
Toluene	3.6	2.8	2.1	< 1.0	2.4	--	--	420	No
Trichloroethene (TCE)	< 0.84	< 1.0	< 1.0	< 1.0	< 0.96	--	--	2.2	No
Trichlorofluoromethane (CFC 11)	1.1	1.1	1.2	1.2	1.1	--	--	1,300 ⁽²⁾	No
Trichlorotrifluoroethane	< 0.73	< 0.90	< 0.88	< 0.87	< 0.83	--	--	5,200 ⁽³⁾	No
Vinyl Acetate	< 8.7	< 11	< 11	< 10	< 9.9	--	--	2,500	No
Vinyl Chloride	< 0.86	< 1.1	< 1.0	< 1.0	< 0.98	--	--	51	No
Sulfur Compounds									
Carbon Disulfide	< 5.0	< 6.2	< 6.1	< 6.0	< 5.8	--	--	800	No
Carbonyl Sulfide	< 7.6	< 9.3	< 9.1	< 9.0	< 8.6	--	--	10	No
Dimethyl Sulfide	< 8.2	< 10	< 10	< 9.8	25	--	--	250 ⁽⁵⁾	No
Dimethyl Disulfide	< 6.2	< 7.7	< 7.5	< 7.4	34	--	--	39 ^(5,6)	No
Hydrogen Sulfide	< 3.4	< 4.2	< 4.1	< 4.0	21	--	--	28	No
Methyl Mercaptan	< 6.4	< 7.9	< 7.7	< 7.6	< 7.3	--	--	9.8 ^(5,6)	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/#/>

Samples were not collected on 12/21-12/23/2024 due to holidays.

No concentrations exceeded health-based screening levels

WEEKLY AIR MONITORING
SUMMARY OF LABORATORY DATA
12/16/2024 - 12/23/2024
FINAL REMEDY CONSTRUCTION
ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria (µg/m ³) ⁽¹⁾	Detection Exceeds Comparison
	FR-AA-03								
	12/16-12/17/2024	12/17-12/18/2024	12/18-12/19/2024	12/19-12/20/2024	12/20-12/21/2024	12/21-12/22/2024	12/22-12/23/2024		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatle Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.92	< 0.94	< 1.0	< 1.0	< 0.98	--	--	3,800	No
1,1,2,2-Tetrachloroethane	< 0.95	< 0.98	< 1.1	< 1.1	< 1.0	--	--	83 ⁽²⁾	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 0.97	< 1.0	< 1.1	< 1.1	< 1.0	--	--	11	No
1,1-Dichloroethane (Ethylene Dichloride)	< 0.92	< 0.94	< 1.0	< 1.0	< 0.98	--	--	830 ⁽²⁾	No
1,1-Dichloroethene (1,1-DCE)	< 0.79	< 0.81	< 0.90	< 0.89	< 0.85	--	--	4.0	No
1,2,4-Trimethylbenzene	< 0.92	< 0.94	< 1.0	< 1.0	< 0.98	--	--	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.37	< 0.38	< 0.42	< 0.41	< 0.39	--	--	1.9	No
1,2-Dichloropropane	< 0.95	< 0.98	< 1.1	< 1.1	< 1.0	--	--	9.2	No
1,3,5-Trimethylbenzene	< 0.95	< 0.98	< 1.1	< 1.1	< 1.0	--	--	4.0	No
1,3-Butadiene	< 0.93	< 0.96	< 1.1	< 1.0	< 1.0	--	--	2.0	No
1,4-Dichlorobenzene	< 0.92	< 0.94	< 1.0	< 1.0	< 0.98	--	--	1,200	No
1,4-Dioxane	< 0.92	< 0.94	< 1.0	< 1.0	< 0.98	--	--	720	No
2-Butanone (MEK)	< 1.8	< 1.8	< 2.0	< 2.0	< 1.9	--	--	5,200 ⁽³⁾	No
2-Hexanone	< 1.8	< 1.8	< 2.0	< 2.0	< 1.9	--	--	31 ⁽³⁾	No
4-Methyl-2-pentanone	< 1.8	< 1.9	< 2.1	< 2.1	< 2.0	--	--	3,100 ⁽³⁾	No
Acetone	14	16	< 10	< 10	15	--	--	19,000 ⁽⁴⁾	No
Acrolein	< 0.55	< 0.56	< 0.62	< 0.61	< 0.58	--	--	0.92	No
Acrylonitrile	< 0.44	< 0.45	< 2.0	< 0.49	< 0.47	--	--	2.0	No
Benzene	1.4	1.4	1.0	< 1.0	1.2	--	--	19	No
Bromomethane	< 0.90	< 0.92	< 1.0	< 1.0	< 0.96	--	--	78	No
Carbon Disulfide	< 1.8	< 1.9	< 2.1	< 2.0	< 2.0	--	--	800	No
Carbon Tetrachloride	< 0.92	< 0.94	< 1.0	< 1.0	< 0.98	--	--	190	No
Chlorobenzene	< 0.95	< 0.98	< 1.1	< 1.1	< 1.0	--	--	1,000	No
Chloroethane (Ethyl Chloride)	< 0.97	< 1.0	< 1.1	< 1.1	< 1.0	--	--	34,000	No
Chloroform	< 0.95	< 0.98	< 1.1	< 1.1	< 1.0	--	--	3.9	No
Chloromethane	< 0.95	< 0.98	< 1.1	< 1.1	1.3	--	--	620	No
cis-1,2-Dichloroethene	< 0.92	< 0.94	< 1.0	< 1.0	< 0.98	--	--	8.3 ⁽²⁾	No
Cumene (Isopropylbenzene)	< 0.92	< 0.94	< 1.0	< 1.0	< 0.98	--	--	420 ⁽³⁾	No
Dichloromethane (Methylene Chloride)	< 0.81	< 0.83	< 0.92	< 0.91	< 0.86	--	--	1,000	No
Ethylbenzene	< 0.97	< 1.0	< 1.1	< 1.1	< 1.0	--	--	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.11	< 0.12	< 0.12	< 0.12	--	--	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.90	< 0.92	< 1.0	< 1.0	< 0.96	--	--	400	No
Isopropyl Alcohol (Isopropanol)	3.9	2.8	2.1	< 2.0	3.8	--	--	7,000	No
m,p-Xylenes	2.0	< 1.9	< 2.1	< 2.1	< 2.0	--	--	2,600	No
Methyl Methacrylate	< 1.9	< 1.9	< 2.1	< 2.1	< 2.0	--	--	730 ⁽³⁾	No
Methyl tert-Butyl Ether	< 0.95	< 0.98	< 1.1	< 1.1	< 1.0	--	--	3,600	No
Naphthalene	< 0.90	< 0.92	< 1.0	< 1.0	< 0.96	--	--	9.0	No
n-Hexane	1.2	1.8	< 1.1	< 1.0	< 1.0	--	--	1,400	No
n-Nonane	< 0.92	< 0.94	< 1.0	< 1.0	< 0.98	--	--	21 ⁽³⁾	No
o-Xylene	< 0.95	< 0.98	< 1.1	< 1.1	< 1.0	--	--	2,600	No
Phenol	NF	NF	NF	NF	NF	--	--	200	No
Propylene (Propene)	2.3	< 0.96	< 1.1	< 1.0	< 1.0	--	--	3,000	No
Styrene	< 0.93	< 0.96	< 1.1	< 1.0	< 1.0	--	--	900	No
Tetrachloroethene (PCE)	< 0.95	< 0.98	< 1.1	< 1.1	< 1.0	--	--	41	No
Toluene	3.6	3.1	2.3	< 1.1	2.7	--	--	420	No
Trichloroethene (TCE)	< 0.92	< 0.94	< 1.0	< 1.0	< 0.98	--	--	2.2	No
Trichlorofluoromethane (CFC 11)	1.1	1.2	1.2	1.2	1.1	--	--	1,300 ⁽²⁾	No
Trichlorotrifluoroethane	< 0.79	< 0.81	< 0.90	< 0.89	< 0.85	--	--	5,200 ⁽³⁾	No
Vinyl Acetate	< 9.5	< 9.7	< 11	< 11	< 10	--	--	2,500	No
Vinyl Chloride	< 0.93	< 0.96	< 1.1	< 1.0	< 1.0	--	--	51	No
Sulfur Compounds									
Carbon Disulfide	< 5.5	< 5.6	< 6.2	< 6.1	< 5.9	--	--	800	No
Carbonyl Sulfide	< 8.2	< 8.4	< 9.3	< 9.2	< 8.8	--	--	10	No
Dimethyl Sulfide	< 8.9	< 9.2	< 10	< 10	< 9.6	--	--	250 ⁽⁵⁾	No
Dimethyl Disulfide	< 6.8	< 7.0	< 7.7	< 7.6	< 7.2	--	--	39 ^(5,6)	No
Hydrogen Sulfide	< 3.7	< 3.8	< 4.2	< 4.1	9.3	--	--	28	No
Methyl Mercaptan	< 6.9	< 7.1	< 7.8	< 7.7	< 7.4	--	--	9.8 ^(5,6)	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/#/>

Samples were not collected on 12/21-12/23/2024 due to holidays.

No concentrations exceeded health-based screening levels

WEEKLY AIR MONITORING
SUMMARY OF LABORATORY DATA
12/16/2024 - 12/23/2024
FINAL REMEDY CONSTRUCTION
ASCEN LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria (µg/m ³) ⁽¹⁾	Detection Exceeds Comparison
	FR-AA-04								
	12/16-12/17/2024	12/17-12/18/2024	12/18-12/19/2024	12/19-12/20/2024	12/20-12/21/2024	12/21-12/22/2024	12/22-12/23/2024		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatle Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.89	< 1.0	< 1.1	< 1.0	< 0.89	--	--	3,800	No
1,1,2,2-Tetrachloroethane	< 0.92	< 1.1	< 1.1	< 1.1	< 0.92	--	--	83 ⁽²⁾	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 0.94	< 1.1	< 1.1	< 1.1	< 0.94	--	--	11	No
1,1-Dichloroethane (Ethylene Dichloride)	< 0.89	< 1.0	< 1.1	< 1.0	< 0.89	--	--	830 ⁽²⁾	No
1,1-Dichloroethene (1,1-DCE)	< 0.77	< 0.89	< 0.93	< 0.89	< 0.77	--	--	4.0	No
1,2,4-Trimethylbenzene	< 0.89	< 1.0	< 1.1	< 1.0	< 0.89	--	--	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.36	< 0.41	< 0.43	< 0.42	< 0.36	--	--	1.9	No
1,2-Dichloropropane	< 0.92	< 1.1	< 1.1	< 1.1	< 0.92	--	--	9.2	No
1,3,5-Trimethylbenzene	< 0.92	< 1.1	< 1.1	< 1.1	< 0.92	--	--	4.0	No
1,3-Butadiene	< 0.91	< 1.0	< 1.1	< 1.0	< 0.91	--	--	2.0	No
1,4-Dichlorobenzene	< 0.89	< 1.0	< 1.1	< 1.0	< 0.89	--	--	1,200	No
1,4-Dioxane	< 0.89	< 1.0	< 1.1	< 1.0	< 0.89	--	--	720	No
2-Butanone (MEK)	< 1.7	< 2.0	< 2.1	< 2.0	< 1.7	--	--	5,200 ⁽³⁾	No
2-Hexanone	< 1.7	< 2.0	< 2.1	< 2.0	< 1.7	--	--	31 ⁽³⁾	No
4-Methyl-2-pentanone	< 1.8	< 2.1	< 2.2	< 2.1	< 1.8	--	--	3,100 ⁽³⁾	No
Acetone	15	13	< 11	< 10	16	--	--	19,000 ⁽⁴⁾	No
Acrolein	< 0.53	< 0.61	< 0.64	< 0.61	0.53	--	--	0.92	No
Acrylonitrile	< 0.43	< 0.49	< 2.1	< 0.50	< 0.43	--	--	2.0	No
Benzene	1.4	1.2	< 1.1	< 1.0	1.9	--	--	19	No
Bromomethane	< 0.87	< 1.0	< 1.1	< 1.0	< 0.87	--	--	78	No
Carbon Disulfide	< 1.8	< 2.0	< 2.1	< 2.1	< 1.8	--	--	800	No
Carbon Tetrachloride	< 0.89	< 1.0	< 1.1	< 1.0	< 0.89	--	--	190	No
Chlorobenzene	< 0.92	< 1.1	< 1.1	< 1.1	< 0.92	--	--	1,000	No
Chloroethane (Ethyl Chloride)	< 0.94	< 1.1	< 1.1	< 1.1	< 0.94	--	--	34,000	No
Chloroform	< 0.92	< 1.1	< 1.1	< 1.1	< 0.92	--	--	3.9	No
Chloromethane	< 0.92	< 1.1	< 1.1	< 1.1	1.3	--	--	620	No
cis-1,2-Dichloroethene	< 0.89	< 1.0	< 1.0	< 1.0	< 0.89	--	--	8.3 ⁽²⁾	No
Cumene (Isopropylbenzene)	< 0.89	< 1.0	< 1.1	< 1.0	< 0.89	--	--	420 ⁽³⁾	No
Dichloromethane (Methylene Chloride)	< 0.79	< 0.91	< 0.95	< 0.91	< 0.79	--	--	1,000	No
Ethylbenzene	< 0.94	< 1.1	< 1.1	< 1.1	< 0.94	--	--	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.12	< 0.13	< 0.12	< 0.11	--	--	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.87	< 1.0	< 1.1	< 1.0	< 0.87	--	--	400	No
Isopropyl Alcohol (Isopropanol)	3.4	2.8	2.2	< 2.0	3.9	--	--	7,000	No
m,p-Xylenes	< 1.8	< 2.1	< 2.2	< 2.1	< 1.8	--	--	2,600	No
Methyl Methacrylate	< 1.8	< 2.1	< 2.2	< 2.1	< 1.8	--	--	730 ⁽³⁾	No
Methyl tert-Butyl Ether	< 0.92	< 1.1	< 1.1	< 1.1	< 0.92	--	--	3,600	No
Naphthalene	< 0.87	< 1.0	< 1.1	< 1.0	< 0.87	--	--	9.0	No
n-Hexane	1.2	1.6	< 1.1	< 1.0	0.99	--	--	1,400	No
n-Nonane	< 0.89	< 1.0	< 1.1	< 1.0	< 0.89	--	--	21 ⁽³⁾	No
o-Xylene	< 0.92	< 1.1	< 1.1	< 1.1	< 0.92	--	--	2,600	No
Phenol	NF	NF	NF	NF	NF	--	--	200	No
Propylene (Propene)	< 0.91	< 1.0	< 1.1	< 1.0	< 0.91	--	--	3,000	No
Styrene	< 0.91	< 1.0	< 1.1	< 1.0	< 0.91	--	--	900	No
Tetrachloroethene (PCE)	< 0.92	< 1.1	< 1.1	< 1.1	< 0.92	--	--	41	No
Toluene	3.2	2.8	2.2	< 1.1	3.0	--	--	420	No
Trichloroethene (TCE)	< 0.89	< 1.0	< 1.1	< 1.0	< 0.89	--	--	2.2	No
Trichlorofluoromethane (CFC 11)	1.1	1.1	1.2	1.2	1.2	--	--	1,300 ⁽²⁾	No
Trichlorotrifluoroethane	< 0.77	< 0.89	< 0.93	< 0.89	< 0.77	--	--	5,200 ⁽³⁾	No
Vinyl Acetate	< 9.2	< 11	< 11	< 11	< 9.2	--	--	2,500	No
Vinyl Chloride	< 0.91	< 1.0	< 1.1	< 1.0	< 0.91	--	--	51	No
Sulfur Compounds									
Carbon Disulfide	< 5.3	< 6.1	< 6.4	< 6.2	< 5.3	--	--	800	No
Carbonyl Sulfide	< 8.0	< 9.2	< 9.6	< 9.2	< 8.0	--	--	10	No
Dimethyl Sulfide	< 8.7	< 10	< 10	< 10	< 8.7	--	--	250 ⁽⁵⁾	No
Dimethyl Disulfide	< 6.6	< 7.6	< 7.9	< 7.6	< 6.6	--	--	39 ^(5,6)	No
Hydrogen Sulfide	< 3.6	8.6	< 4.3	< 4.1	9.9	--	--	28	No
Methyl Mercaptan	< 6.7	< 7.7	< 8.1	< 7.8	< 6.7	--	--	9.8 ^(5,6)	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/#/>

Samples were not collected on 12/21-12/23/2024 due to holidays.

**WEEKLY AIR MONITORING
SUMMARY OF LABORATORY DATA
12/16/2024 - 12/23/2024
FINAL REMEDY CONSTRUCTION
ASCON LANDFILL SITE**

Target Chemicals	STATION ID							Comparison Criteria ($\mu\text{g}/\text{m}^3$) ⁽¹⁾	Detection Exceeds Comparison
	FR-AA-05								
	12/16-12/17/2024	12/17-12/18/2024	12/18-12/19/2024	12/19-12/20/2024	12/20-12/21/2024	12/21-12/22/2024	12/22-12/23/2024		
24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours			
Volatle Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.87	< 1.1	< 0.99	< 0.95	< 0.96	--	--	3,800	No
1,1,2,2-Tetrachloroethane	< 0.91	< 1.1	< 1.0	< 0.98	< 0.99	--	--	83 ⁽²⁾	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 0.92	< 1.1	< 1.1	< 1.0	< 1.0	--	--	11	No
1,1-Dichloroethane (Ethylene Dichloride)	< 0.87	< 1.1	< 0.99	< 0.95	< 0.96	--	--	830 ⁽²⁾	No
1,1-Dichloroethene (1,1-DCE)	< 0.76	< 0.93	< 0.86	< 0.82	< 0.83	--	--	4.0	No
1,2,4-Trimethylbenzene	< 0.87	< 1.1	< 0.99	< 0.95	< 0.96	--	--	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.35	< 0.43	< 0.40	< 0.38	< 0.39	--	--	1.9	No
1,2-Dichloropropane	< 0.91	< 1.1	< 1.0	< 0.98	< 0.99	--	--	9.2	No
1,3,5-Trimethylbenzene	< 0.91	< 1.1	< 1.0	< 0.98	< 0.99	--	--	4.0	No
1,3-Butadiene	< 0.89	< 1.1	< 1.0	< 0.96	< 0.98	--	--	2.0	No
1,4-Dichlorobenzene	< 0.87	< 1.1	< 0.99	< 0.95	< 0.96	--	--	1,200	No
1,4-Dioxane	< 0.87	< 1.1	< 0.99	< 0.95	< 0.96	--	--	720	No
2-Butanone (MEK)	< 1.7	< 2.1	< 1.9	< 1.9	< 1.9	--	--	5,200 ⁽³⁾	No
2-Hexanone	< 1.7	< 2.1	< 1.9	< 1.9	< 1.9	--	--	31 ⁽³⁾	No
4-Methyl-2-pentanone	< 1.8	< 2.2	< 2.0	< 1.9	< 1.9	--	--	3,100 ⁽³⁾	No
Acetone	16	13	< 9.8	< 9.3	15	--	--	19,000 ⁽⁴⁾	No
Acrolein	< 0.52	< 0.64	< 0.59	< 0.56	< 0.57	--	--	0.92	No
Acrylonitrile	3.8	< 0.52	< 1.9	< 0.46	< 0.46	--	--	2.0	Yes
Benzene	2.3	1.2	1.1	< 0.93	1.1	--	--	19	No
Bromomethane	< 0.86	< 1.1	< 0.97	< 0.93	< 0.94	--	--	78	No
Carbon Disulfide	< 1.7	< 2.2	< 2.0	< 1.9	< 1.9	--	--	800	No
Carbon Tetrachloride	< 0.87	< 1.1	< 0.99	< 0.95	< 0.96	--	--	190	No
Chlorobenzene	< 0.91	< 1.1	< 1.0	< 0.98	< 0.99	--	--	1,000	No
Chloroethane (Ethyl Chloride)	< 0.92	< 1.1	< 1.1	< 1.0	< 1.0	--	--	34,000	No
Chloroform	< 0.91	< 1.1	< 1.0	< 0.98	< 0.99	--	--	3.9	No
Chloromethane	< 0.91	< 1.1	< 1.0	< 0.98	1.3	--	--	620	No
cis-1,2-Dichloroethene	< 0.87	< 1.1	< 0.99	< 0.95	< 0.96	--	--	8.3 ⁽²⁾	No
Cumene (Isopropylbenzene)	< 0.87	< 1.1	< 0.99	< 0.95	< 0.96	--	--	420 ⁽³⁾	No
Dichloromethane (Methylene Chloride)	< 0.77	< 0.95	< 0.88	< 0.84	< 0.85	--	--	1,000	No
Ethylbenzene	< 0.92	< 1.1	< 1.1	< 1.0	< 1.0	--	--	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.10	< 0.13	< 0.12	< 0.11	< 0.11	--	--	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.86	< 1.1	< 0.97	< 0.93	< 0.94	--	--	400	No
Isopropyl Alcohol (Isopropanol)	4.0	2.7	< 1.9	< 1.8	3.3	--	--	7,000	No
m,p-Xylenes	1.8	< 2.2	< 2.0	< 1.9	< 2.0	--	--	2,600	No
Methyl Methacrylate	< 1.8	< 2.2	< 2.0	< 1.9	< 2.0	--	--	730 ⁽³⁾	No
Methyl tert-Butyl Ether	< 0.91	< 1.1	< 1.0	< 0.98	< 0.99	--	--	3,600	No
Naphthalene	< 0.86	< 1.1	< 0.97	< 0.93	< 0.94	--	--	9.0	No
n-Hexane	1.1	1.6	1.3	< 0.96	< 0.98	--	--	1,400	No
n-Nonane	< 0.87	< 1.1	< 0.99	< 0.95	< 0.96	--	--	21 ⁽³⁾	No
o-Xylene	< 0.91	< 1.1	< 1.0	< 0.98	< 0.99	--	--	2,600	No
Phenol	NF	NF	NF	NF	NF	--	--	200	No
Propylene (Propene)	< 0.89	< 1.1	< 1.0	< 0.96	< 0.98	--	--	3,000	No
Styrene	< 0.89	< 1.1	< 1.0	< 0.96	< 0.98	--	--	900	No
Tetrachloroethene (PCE)	< 0.91	< 1.1	< 1.0	< 0.98	< 0.99	--	--	41	No
Toluene	4.5	2.7	2.8	< 0.98	2.5	--	--	420	No
Trichloroethene (TCE)	< 0.87	< 1.1	< 0.99	< 0.95	< 0.96	--	--	2.2	No
Trichlorofluoromethane (CFC 11)	1.1	1.1	1.3	1.2	1.2	--	--	1,300 ⁽²⁾	No
Trichlorotrifluoroethane	< 0.76	< 0.93	< 0.86	< 0.82	< 0.83	--	--	5,200 ⁽³⁾	No
Vinyl Acetate	< 9.0	< 11	< 10	< 9.8	< 9.9	--	--	2,500	No
Vinyl Chloride	< 0.89	< 1.1	< 1.0	< 0.96	< 0.98	--	--	51	No
Sulfur Compounds									
Carbon Disulfide	< 5.2	< 6.4	< 5.9	< 5.7	< 5.7	--	--	800	No
Carbonyl Sulfide	< 7.8	< 9.7	< 8.9	< 8.5	< 8.6	--	--	10	No
Dimethyl Sulfide	< 8.5	< 11	< 9.7	< 9.2	< 9.3	--	--	250 ⁽⁵⁾	No
Dimethyl Disulfide	< 6.5	< 8.0	< 7.4	< 7.0	< 7.1	--	--	39 ^(5,6)	No
Hydrogen Sulfide	< 3.5	9.6	< 4.0	< 3.8	< 3.8	--	--	28	No
Methyl Mercaptan	< 6.6	< 8.1	< 7.5	< 7.2	< 7.2	--	--	9.8 ^(5,6)	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/>

Samples were not collected on 12/21-12/23/2024 due to holidays.

A reading of acrylonitrile was higher than its comparison criteria at onsite station FR-AA-05. There were no other detections of acrylonitrile at any onsite or offsite station on this day. Additionally, the detection was below the California chronic Reference Exposure Level of 5 $\mu\text{g}/\text{m}^3$. 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
12/16/2024 - 12/23/2024
FINAL REMEDY CONSTRUCTION
ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria (µg/m ³) ⁽¹⁾	Detection Exceeds Comparison
	FR-AA-06								
	12/16-12/17/2024	12/17-12/18/2024	12/18-12/19/2024	12/19-12/20/2024	12/20-12/21/2024	12/21-12/22/2024	12/22-12/23/2024		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatle Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.92	< 0.94	< 1.0	< 0.98	< 1.1	--	--	3,800	No
1,1,2,2-Tetrachloroethane	< 0.95	< 0.97	< 1.1	< 1.0	< 1.2	--	--	83 ⁽²⁾	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 0.97	< 0.99	< 1.1	< 1.0	< 1.2	--	--	11	No
1,1-Dichloroethane (Ethylene Dichloride)	< 0.92	< 0.94	< 1.0	< 0.98	< 1.1	--	--	830 ⁽²⁾	No
1,1-Dichloroethene (1,1-DCE)	< 0.79	< 0.81	< 0.89	< 0.85	< 0.99	--	--	4.0	No
1,2,4-Trimethylbenzene	< 0.92	< 0.94	< 1.0	< 0.98	< 1.1	--	--	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.37	< 0.38	< 0.41	< 0.39	< 0.46	--	--	1.9	No
1,2-Dichloropropane	< 0.95	< 0.97	< 1.1	< 1.0	< 1.2	--	--	9.2	No
1,3,5-Trimethylbenzene	< 0.95	< 0.97	< 1.1	< 1.0	< 1.2	--	--	4.0	No
1,3-Butadiene	< 0.93	< 0.95	< 1.0	< 1.0	< 1.2	--	--	2.0	No
1,4-Dichlorobenzene	< 0.92	< 0.94	< 1.0	< 0.98	< 1.1	--	--	1,200	No
1,4-Dioxane	< 0.92	< 0.94	< 1.0	< 0.98	< 1.1	--	--	720	No
2-Butanone (MEK)	< 1.8	< 1.8	< 2.0	< 1.9	< 2.2	--	--	5,200 ⁽³⁾	No
2-Hexanone	< 1.8	< 1.8	< 2.0	< 1.9	< 2.2	--	--	31 ⁽³⁾	No
4-Methyl-2-pentanone	< 1.8	< 1.9	< 2.1	< 2.0	< 2.3	--	--	3,100 ⁽³⁾	No
Acetone	14	13	14	< 9.6	15	--	--	19,000 ⁽⁴⁾	No
Acrolein	< 0.55	< 0.56	< 0.61	< 0.58	< 0.68	--	--	0.92	No
Acrylonitrile	< 0.44	< 0.45	< 2.0	< 0.47	< 0.55	--	--	2.0	No
Benzene	1.4	1.1	< 1.0	< 0.96	1.2	--	--	19	No
Bromomethane	< 0.90	< 0.92	< 1.0	< 0.96	< 1.1	--	--	78	No
Carbon Disulfide	< 1.8	< 1.9	< 2.0	< 2.0	< 2.3	--	--	800	No
Carbon Tetrachloride	< 0.92	< 0.94	< 1.0	< 0.98	< 1.1	--	--	190	No
Chlorobenzene	< 0.95	< 0.97	< 1.1	< 1.0	< 1.2	--	--	1,000	No
Chloroethane (Ethyl Chloride)	< 0.97	< 0.99	< 1.1	< 1.0	< 1.2	--	--	34,000	No
Chloroform	< 0.95	< 0.97	< 1.1	< 1.0	< 1.2	--	--	3.9	No
Chloromethane	< 0.95	< 0.97	< 1.1	< 1.0	1.3	--	--	620	No
cis-1,2-Dichloroethene	< 0.92	< 0.94	< 1.0	< 0.98	< 1.1	--	--	8.3 ⁽²⁾	No
Cumene (Isopropylbenzene)	< 0.92	< 0.94	< 1.0	< 0.98	< 1.1	--	--	420 ⁽³⁾	No
Dichloromethane (Methylene Chloride)	< 0.81	< 0.83	< 0.91	< 0.86	< 1.0	--	--	1,000	No
Ethylbenzene	< 0.97	< 0.99	< 1.1	< 1.0	< 1.2	--	--	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.11	< 0.12	< 0.12	< 0.14	--	--	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.90	< 0.92	< 1.0	< 0.96	< 1.1	--	--	400	No
Isopropyl Alcohol (Isopropanol)	3.9	2.7	< 2.0	< 1.9	3.7	--	--	7,000	No
m,p-Xylenes	2.0	< 1.9	< 2.1	< 2.0	< 2.3	--	--	2,600	No
Methyl Methacrylate	< 1.9	< 1.9	< 2.1	< 2.0	< 2.3	--	--	730 ⁽³⁾	No
Methyl tert-Butyl Ether	< 0.95	< 0.97	< 1.1	< 1.0	< 1.2	--	--	3,600	No
Naphthalene	< 0.90	< 0.92	< 1.0	< 0.96	< 1.1	--	--	9.0	No
n-Hexane	1.4	1.6	1.1	< 1.0	< 1.2	--	--	1,400	No
n-Nonane	< 0.92	< 0.94	< 1.0	< 0.98	< 1.1	--	--	21 ⁽³⁾	No
o-Xylene	< 0.95	< 0.97	< 1.1	< 1.0	< 1.2	--	--	2,600	No
Phenol	NF	NF	NF	NF	NF	--	--	200	No
Propylene (Propene)	< 0.93	< 0.95	< 1.0	< 1.0	< 1.2	--	--	3,000	No
Styrene	< 0.93	< 0.95	< 1.0	< 1.0	< 1.2	--	--	900	No
Tetrachloroethene (PCE)	< 0.95	< 0.97	< 1.1	< 1.0	< 1.2	--	--	41	No
Toluene	3.4	2.6	2.2	< 1.0	2.9	--	--	420	No
Trichloroethene (TCE)	< 0.92	< 0.94	< 1.0	< 0.98	< 1.1	--	--	2.2	No
Trichlorofluoromethane (CFC 11)	1.1	1.2	1.2	1.2	1.2	--	--	1,300 ⁽²⁾	No
Trichlorotrifluoroethane	< 0.79	< 0.81	< 0.89	< 0.85	< 0.99	--	--	5,200 ⁽³⁾	No
Vinyl Acetate	< 9.5	< 9.7	< 11	< 10	< 12	--	--	2,500	No
Vinyl Chloride	< 0.93	< 0.95	< 1.0	< 1.0	< 1.2	--	--	51	No
Sulfur Compounds									
Carbon Disulfide	< 5.5	< 5.6	< 6.1	< 5.9	< 6.8	--	--	800	No
Carbonyl Sulfide	< 8.2	< 8.4	< 9.2	< 8.8	< 10	--	--	10	No
Dimethyl Sulfide	< 8.9	< 9.1	< 10	< 9.6	< 11	--	--	250 ⁽⁵⁾	No
Dimethyl Disulfide	< 6.8	< 6.9	< 7.6	< 7.2	< 8.4	--	--	39 ^(5,6)	No
Hydrogen Sulfide	< 3.7	5.8	< 4.1	< 3.9	< 4.6	--	--	28	No
Methyl Mercaptan	< 6.9	< 7.1	< 7.7	< 7.4	< 8.6	--	--	9.8 ^(5,6)	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/#/>

Samples were not collected on 12/21-12/23/2024 due to holidays.