

**WEEKLY AIR MONITORING
SUMMARY OF LABORATORY DATA
11/18/2024 - 11/25/2024
FINAL REMEDY CONSTRUCTION
ASCEN LANDFILL SITE**

Target Chemicals	STATION ID							Comparison Criteria (µg/m ³) ⁽¹⁾	Detection Exceeds Comparison
	FR-AA-01								
	11/18-11/19/2024	11/19-11/20/2024	11/20-11/21/2024	11/21-11/22/2024	11/22-11/23/2024	11/23-11/24/2024	11/24-11/25/2024		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatile Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.89	< 0.87	< 1.1	< 0.91	< 1.0	--	--	3,800	No
1,1,2,2-Tetrachloroethane	< 0.92	< 0.90	< 1.1	< 0.95	< 1.1	--	--	83 ⁽²⁾	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 0.94	< 0.92	< 1.1	< 0.96	< 1.1	--	--	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.89	< 0.87	< 1.1	< 0.91	< 1.0	--	--	830 ⁽²⁾	No
1,1-Dichloroethene (1,1-DCE)	< 0.77	< 0.75	< 0.91	< 0.79	< 0.88	--	--	4.0	No
1,2,4-Trimethylbenzene	< 0.89	< 0.87	< 1.1	< 0.91	< 1.0	--	--	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.36	< 0.35	< 0.42	< 0.37	< 0.41	--	--	1.9	No
1,2-Dichloropropane	< 0.92	< 0.90	< 1.1	< 0.95	< 1.1	--	--	9.2	No
1,3,5-Trimethylbenzene	< 0.92	< 0.90	< 1.1	< 0.95	< 1.1	--	--	4.0	No
1,3-Butadiene	< 0.91	< 0.89	< 1.1	< 0.93	< 1.0	--	--	2.0	No
1,4-Dichlorobenzene	< 0.89	< 0.87	< 1.1	< 0.91	< 1.0	--	--	1,200	No
1,4-Dioxane	< 0.89	< 0.87	< 1.1	< 0.91	< 1.0	--	--	720	No
2-Butanone (MEK)	< 1.7	2.3	< 2.1	< 1.8	< 2.0	--	--	5,200 ⁽³⁾	No
2-Hexanone	< 1.7	< 1.7	< 2.1	< 1.8	< 2.0	--	--	31 ⁽³⁾	No
4-Methyl-2-pentanone	< 1.8	< 1.8	< 2.1	< 1.8	< 2.1	--	--	3,100 ⁽³⁾	No
Acetone	12	32	26	22	15	--	--	19,000 ⁽⁴⁾	No
Acrolein	< 0.53	1.5	< 0.63	< 0.54	< 0.61	--	--	0.92	Yes
Acrylonitrile	< 0.43	< 0.42	< 0.51	< 0.44	< 0.49	--	--	2.0	No
Benzene	1.0	1.2	1.4	1.2	< 1.0	--	--	19	No
Bromomethane	< 0.87	< 0.85	< 1.0	< 0.89	< 1.0	--	--	78	No
Carbon Disulfide	< 1.8	< 1.7	< 2.1	< 1.8	< 2.0	--	--	800	No
Carbon Tetrachloride	< 0.89	< 0.87	< 1.1	< 0.91	< 1.0	--	--	190	No
Chlorobenzene	< 0.92	< 0.90	< 1.1	< 0.95	< 1.1	--	--	1,000	No
Chloroethane (Ethyl Chloride)	< 0.94	< 0.92	< 1.1	< 0.96	< 1.1	--	--	34,000	No
Chloroform	< 0.92	< 0.90	< 1.1	< 0.95	< 1.1	--	--	3.9	No
Chloromethane	< 0.92	1.2	1.2	1.3	< 1.1	--	--	620	No
cis-1,2-Dichloroethene	< 0.89	< 0.87	< 1.1	< 0.91	< 1.0	--	--	8.3 ⁽²⁾	No
Cumene (Isopropylbenzene)	< 0.89	< 0.87	< 1.1	< 0.91	< 1.0	--	--	420 ⁽³⁾	No
Dichloromethane (Methylene Chloride)	< 0.79	1.1	2.4	1.1	2.9	--	--	1,000	No
Ethylbenzene	< 0.94	< 0.92	< 1.1	< 0.96	< 1.1	--	--	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.10	< 0.13	< 0.11	< 0.12	--	--	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.87	< 0.85	< 1.0	< 0.89	< 1.0	--	--	400	No
Isopropyl Alcohol (Isopropanol)	2.6	11	5.8	5.5	2.9	--	--	7,000	No
m,p-Xylenes	< 1.8	< 1.8	< 2.2	< 1.9	< 2.1	--	--	2,600	No
Methyl Methacrylate	< 1.8	< 1.8	< 2.1	< 1.9	< 2.1	--	--	730 ⁽³⁾	No
Methyl tert-Butyl Ether	< 0.92	< 0.90	< 1.1	< 0.95	< 1.1	--	--	3,600	No
Naphthalene	< 0.87	< 0.85	< 1.0	< 0.89	< 1.0	--	--	9.0	No
n-Hexane	< 0.91	1.0	1.3	1.1	< 1.0	--	--	1,400	No
n-Nonane	< 0.89	< 0.87	< 1.1	< 0.91	< 1.0	--	--	21 ⁽³⁾	No
o-Xylene	< 0.92	< 0.90	< 1.1	< 0.95	< 1.1	--	--	2,600	No
Phenol	NF	NF	NF	NF	NF	--	--	200	No
Propylene (Propene)	< 0.91	< 0.89	< 1.1	< 0.93	< 1.0	--	--	3,000	No
Styrene	< 0.91	< 0.89	< 1.1	< 0.93	< 1.0	--	--	900	No
Tetrachloroethene (PCE)	< 0.92	< 0.90	< 1.1	< 0.95	< 1.1	--	--	41	No
Toluene	2.2	2.9	4.0	3.1	1.5	--	--	420	No
Trichloroethene (TCE)	< 0.89	< 0.87	< 1.1	< 0.91	< 1.0	--	--	2.2	No
Trichlorofluoromethane (CFC 11)	1.2	0.99	< 1.0	1.1	1.3	--	--	1,300 ⁽²⁾	No
Trichlorotrifluoroethane	< 0.77	< 0.75	< 0.91	< 0.79	< 0.88	--	--	5,200 ⁽³⁾	No
Vinyl Acetate	< 9.2	< 9.0	< 11	< 9.4	< 11	--	--	2,500	No
Vinyl Chloride	< 0.91	< 0.89	< 1.1	< 0.93	< 1.0	--	--	51	No
Sulfur Compounds									
Carbon Disulfide	< 5.3	< 5.2	< 6.3	< 5.4	< 5.4	--	--	800	No
Carbonyl Sulfide	< 8.0	< 7.8	< 9.4	< 8.2	< 8.2	--	--	10	No
Dimethyl Sulfide	< 8.7	< 8.5	< 10	< 8.9	< 8.9	--	--	250 ⁽⁵⁾	No
Dimethyl Disulfide	< 6.6	< 6.4	< 7.8	< 6.7	< 6.7	--	--	39 ^(5,6)	No
Hydrogen Sulfide	< 3.6	9.2	< 4.2	12	< 3.7	--	--	28	No
Methyl Mercaptan	< 6.7	< 6.6	< 7.9	< 6.9	< 6.9	--	--	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 11/23-11/25/2024 due to holidays.

A reading of acrolein was higher than its comparison criteria at onsite station FR-AA-01. There were no other detections of acrolein at any onsite or offsite station. A short-term reading above the comparison criteria does not mean there is a public health risk as these levels are established with a large margin of safety. Additionally, the reading was within the regional background level of 2 µg/m³. Learn more about Ascon's air quality monitoring system at asconhb.com.

No concentrations exceeded health-based screening levels

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11/18/2024 - 11/25/2024
FINAL REMEDY CONSTRUCTION
ASCEN LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria (µg/m ³) ⁽¹⁾	Detection Exceeds Comparison
	FR-AA-02								
	11/18-11/19/2024	11/19-11/20/2024	11/20-11/21/2024	11/21-11/22/2024	11/22-11/23/2024	11/23-11/24/2024	11/24-11/25/2024		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatile Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.81	< 1.1	< 0.95	< 0.95	< 0.90	--	--	3,800	No
1,1,2,2-Tetrachloroethane	< 0.84	< 1.1	< 0.99	< 0.99	< 0.94	--	--	83 ⁽²⁾	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 0.85	< 1.2	< 1.0	< 1.0	< 0.96	--	--	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.81	< 1.1	< 0.95	< 0.95	< 0.90	--	--	830 ⁽²⁾	No
1,1-Dichloroethene (1,1-DCE)	< 0.70	< 0.95	< 0.82	< 0.82	< 0.78	--	--	4.0	No
1,2,4-Trimethylbenzene	< 0.81	< 1.1	< 0.95	< 0.95	< 0.90	--	--	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.33	< 0.44	< 0.38	< 0.38	< 0.37	--	--	1.9	No
1,2-Dichloropropane	< 0.84	< 1.1	< 0.99	< 0.99	< 0.94	--	--	9.2	No
1,3,5-Trimethylbenzene	< 0.84	< 1.1	< 0.99	< 0.99	< 0.94	--	--	4.0	No
1,3-Butadiene	< 0.82	< 1.1	< 0.97	< 0.97	< 0.92	--	--	2.0	No
1,4-Dichlorobenzene	< 0.81	< 1.1	< 0.95	< 0.95	< 0.90	--	--	1,200	No
1,4-Dioxane	< 0.81	< 1.1	< 0.95	< 0.95	< 0.90	--	--	720	No
2-Butanone (MEK)	< 1.6	< 2.1	< 1.9	< 1.9	< 1.8	--	--	5,200 ⁽³⁾	No
2-Hexanone	< 1.6	< 2.1	< 1.9	< 1.9	< 1.8	--	--	31 ⁽³⁾	No
4-Methyl-2-pentanone	< 1.6	< 2.2	< 1.9	< 1.9	< 1.8	--	--	3,100 ⁽³⁾	No
Acetone	9.8	21	30	23	13	--	--	19,000 ⁽⁴⁾	No
Acrolein	< 0.48	< 0.65	< 0.57	< 0.57	< 0.54	--	--	0.92	No
Acrylonitrile	< 0.39	< 0.53	< 0.46	< 0.46	< 0.44	--	--	2.0	No
Benzene	0.91	1.3	1.7	1.2	< 0.89	--	--	19	No
Bromomethane	< 0.79	< 1.1	< 0.93	< 0.93	< 0.89	--	--	78	No
Carbon Disulfide	< 1.6	< 2.2	< 1.9	< 1.9	< 1.8	--	--	800	No
Carbon Tetrachloride	< 0.81	< 1.1	< 0.95	< 0.95	< 0.90	--	--	190	No
Chlorobenzene	< 0.84	< 1.1	< 0.99	< 0.99	< 0.94	--	--	1,000	No
Chloroethane (Ethyl Chloride)	< 0.85	< 1.2	< 1.0	< 1.0	< 0.96	--	--	34,000	No
Chloroform	< 0.84	< 1.1	< 0.99	< 0.99	< 0.94	--	--	3.9	No
Chloromethane	< 0.84	1.1	1.2	1.3	1.2	--	--	6.2	No
cis-1,2-Dichloroethene	< 0.81	< 1.1	< 0.95	< 0.95	< 0.90	--	--	8.3 ⁽²⁾	No
Cumene (Isopropylbenzene)	< 0.81	< 1.1	< 0.95	< 0.95	< 0.90	--	--	420 ⁽³⁾	No
Dichloromethane (Methylene Chloride)	< 0.71	1.1	2.1	0.84	0.95	--	--	1,000	No
Ethylbenzene	< 0.85	< 1.2	< 1.0	< 1.0	< 0.96	--	--	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.096	< 0.13	< 0.11	< 0.11	< 0.11	--	--	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.79	< 1.1	< 0.93	< 0.93	< 0.89	--	--	400	No
Isopropyl Alcohol (Isopropanol)	2.9	4.9	6.6	5.5	4.6	--	--	7,000	No
m,p-Xylenes	< 1.7	< 2.2	< 2.0	< 2.0	< 1.9	--	--	2,600	No
Methyl Methacrylate	< 1.6	< 2.2	< 1.9	< 1.9	< 1.8	--	--	730 ⁽⁴⁾	No
Methyl tert-Butyl Ether	< 0.84	< 1.1	< 0.99	< 0.99	< 0.94	--	--	3,600	No
Naphthalene	< 0.79	< 1.1	< 0.93	< 0.93	< 0.89	--	--	9.0	No
n-Hexane	< 0.82	< 1.1	1.3	0.99	< 0.92	--	--	1,400	No
n-Nonane	< 0.81	< 1.1	< 0.95	< 0.95	< 0.90	--	--	21 ⁽³⁾	No
o-Xylene	< 0.84	< 1.1	< 0.99	< 0.99	< 0.94	--	--	2,600	No
Phenol	NF	NF	NF	NF	NF	--	--	200	No
Propylene (Propene)	< 0.82	< 1.1	< 0.97	< 0.97	< 0.92	--	--	3,000	No
Styrene	< 0.82	< 1.1	< 0.97	< 0.97	< 0.92	--	--	900	No
Tetrachloroethene (PCE)	< 0.84	< 1.1	< 0.99	< 0.99	< 0.94	--	--	41	No
Toluene	1.8	3.0	4.5	3.0	1.9	--	--	420	No
Trichloroethene (TCE)	< 0.81	< 1.1	< 0.95	< 0.95	< 0.90	--	--	2.2	No
Trichlorofluoromethane (CFC 11)	1.2	< 1.1	1.0	1.0	1.1	--	--	1,300 ⁽²⁾	No
Trichlorotrifluoroethane	< 0.70	< 0.95	< 0.82	< 0.82	< 0.78	--	--	5,200 ⁽³⁾	No
Vinyl Acetate	< 8.3	< 11	< 9.8	< 9.8	< 9.3	--	--	2,500	No
Vinyl Chloride	< 0.82	< 1.1	< 0.97	< 0.97	< 0.92	--	--	51	No
Sulfur Compounds									
Carbon Disulfide	< 4.8	< 6.5	< 5.7	< 5.7	< 5.4	--	--	800	No
Carbonyl Sulfide	< 7.2	< 9.8	< 8.5	< 8.5	< 8.1	--	--	10	No
Dimethyl Sulfide	< 7.9	< 11	< 9.3	< 9.3	< 8.8	--	--	250 ⁽⁵⁾	No
Dimethyl Disulfide	< 6.0	< 8.1	< 7.0	< 7.0	< 6.7	--	--	39 ^(5,6)	No
Hydrogen Sulfide	< 3.2	< 4.4	< 3.8	14	< 3.6	--	--	28	No
Methyl Mercaptan	< 6.1	< 8.3	< 7.2	< 7.2	< 6.8	--	--	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 11/23-11/25/2024 due to holidays.

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SUMMARY OF LABORATORY DATA
11/18/2024 - 11/25/2024
FINAL REMEDY CONSTRUCTION
ASCN LANDFILL SITE**

Target Chemicals	STATION ID							Comparison Criteria (µg/m ³) ⁽¹⁾	Detection Exceeds Comparison
	FR-AA-03								
	11/18-11/19/2024	11/19-11/20/2024	11/20-11/21/2024	11/21-11/22/2024	11/22-11/23/2024	11/23-11/24/2024	11/24-11/25/2024		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatile Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.97	< 1.0	< 0.98	< 1.2	< 0.93	--	--	3,800	No
1,1,2,2-Tetrachloroethane	< 1.0	< 1.1	< 1.0	< 1.2	< 0.96	--	--	83 ⁽²⁾	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.0	< 1.1	< 1.0	< 1.3	< 0.98	--	--	11	No
1,1-Dichloroethane (Ethylene Dichloride)	< 0.97	< 1.0	< 0.98	< 1.2	< 0.93	--	--	830 ⁽²⁾	No
1,1-Dichloroethene (1,1-DCE)	< 0.84	< 0.90	< 0.85	< 1.0	< 0.80	--	--	4.0	No
1,2,4-Trimethylbenzene	< 0.97	< 1.0	< 0.98	< 1.2	< 0.93	--	--	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.39	< 0.42	< 0.39	< 0.48	< 0.37	--	--	1.9	No
1,2-Dichloropropane	< 1.0	< 1.1	< 1.0	< 1.2	< 0.96	--	--	9.2	No
1,3,5-Trimethylbenzene	< 1.0	< 1.1	< 1.0	< 1.2	< 0.96	--	--	4.0	No
1,3-Butadiene	< 0.99	< 1.1	< 1.0	< 1.2	< 0.94	--	--	2.0	No
1,4-Dichlorobenzene	< 0.97	< 1.0	< 0.98	< 1.2	< 0.93	--	--	1,200	No
1,4-Dioxane	< 0.97	< 1.0	< 0.98	< 1.2	< 0.93	--	--	720	No
2-Butanone (MEK)	< 1.9	< 2.0	< 1.9	< 2.3	< 1.8	--	--	5,200 ⁽³⁾	No
2-Hexanone	< 1.9	< 2.0	< 1.9	< 2.3	< 1.8	--	--	31 ⁽³⁾	No
4-Methyl-2-pentanone	< 2.0	< 2.1	< 2.0	< 2.4	< 1.9	--	--	3,100 ⁽³⁾	No
Acetone	10	22	28	20	12	--	--	19,000 ⁽⁴⁾	No
Acrolein	< 0.58	< 0.62	< 0.58	< 0.71	< 0.55	--	--	0.92	No
Acrylonitrile	< 0.47	< 0.50	< 0.47	18	< 0.45	--	--	2.0	Yes
Benzene	1.0	1.4	1.6	< 1.2	< 0.91	--	--	19	No
Bromomethane	< 0.95	< 1.0	< 0.96	< 1.2	< 0.91	--	--	78	No
Carbon Disulfide	< 1.9	< 2.1	< 2.0	< 2.4	< 1.9	--	--	800	No
Carbon Tetrachloride	< 0.97	< 1.0	< 0.98	< 1.2	< 0.93	--	--	190	No
Chlorobenzene	< 1.0	< 1.1	< 1.0	< 1.2	< 0.96	--	--	1,000	No
Chloroethane (Ethyl Chloride)	< 1.0	< 1.1	< 1.0	< 1.3	< 0.98	--	--	34,000	No
Chloroform	< 1.0	< 1.1	< 1.0	< 1.2	< 0.96	--	--	3.9	No
Chloromethane	< 1.0	1.2	1.2	< 1.2	1.1	--	--	620	No
cis-1,2-Dichloroethene	< 0.97	< 1.0	< 0.98	< 1.2	< 0.93	--	--	8.3 ⁽²⁾	No
Cumene (Isopropylbenzene)	< 0.97	< 1.0	< 0.98	< 1.2	< 0.93	--	--	420 ⁽³⁾	No
Dichloromethane (Methylene Chloride)	< 0.86	< 0.92	1.4	< 1.1	< 0.82	--	--	1,000	No
Ethylbenzene	< 1.0	< 1.1	< 1.0	< 1.3	< 0.98	--	--	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.12	< 0.12	< 0.12	< 0.14	< 0.11	--	--	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.95	< 1.0	< 0.96	< 1.2	< 0.91	--	--	400	No
Isopropyl Alcohol (Isopropanol)	3.1	4.7	6.0	5.5	3.8	--	--	7,000	No
m,p-Xylenes	< 2.0	< 2.1	2.1	< 2.5	< 1.9	--	--	2,600	No
Methyl Methacrylate	< 2.0	< 2.1	< 2.0	< 2.4	< 1.9	--	--	730 ⁽³⁾	No
Methyl tert-Butyl Ether	< 1.0	< 1.1	< 1.0	< 1.2	< 0.96	--	--	3,600	No
Naphthalene	< 0.95	< 1.0	< 0.96	< 1.2	< 0.91	--	--	9.0	No
n-Hexane	< 0.99	1.1	1.3	< 1.2	< 0.94	--	--	1,400	No
n-Nonane	< 0.97	< 1.0	< 0.98	< 1.2	< 0.93	--	--	21 ⁽³⁾	No
o-Xylene	< 1.0	< 1.1	< 1.0	< 1.2	< 0.96	--	--	2,600	No
Phenol	NF	NF	NF	NF	NF	--	--	200	No
Propylene (Propene)	< 0.99	< 1.1	< 1.0	< 1.2	< 0.94	--	--	3,000	No
Styrene	< 0.99	< 1.1	< 1.0	< 1.2	< 0.94	--	--	900	No
Tetrachloroethene (PCE)	< 1.0	< 1.1	< 1.0	< 1.2	< 0.96	--	--	41	No
Toluene	2.3	3.2	4.3	3.2	1.5	--	--	420	No
Trichloroethene (TCE)	< 0.97	< 1.0	< 0.98	< 1.2	< 0.93	--	--	2.2	No
Trichlorofluoromethane (CFC 11)	1.2	1.1	1.1	< 1.2	1.0	--	--	1,300 ⁽²⁾	No
Trichlorotrifluoroethane	< 0.84	< 0.90	< 0.85	< 1.0	< 0.80	--	--	5,200 ⁽³⁾	No
Vinyl Acetate	< 1.0	< 1.1	< 1.0	< 1.2	< 0.96	--	--	2,500	No
Vinyl Chloride	< 0.99	< 1.1	< 1.0	< 1.2	< 0.94	--	--	51	No
Sulfur Compounds									
Carbon Disulfide	< 5.8	< 6.2	< 5.9	< 7.1	< 5.5	--	--	800	No
Carbonyl Sulfide	< 8.7	< 9.3	< 8.8	< 11	< 8.3	--	--	10	No
Dimethyl Sulfide	< 9.4	< 10	< 9.6	< 12	< 9.0	--	--	250 ⁽⁵⁾	No
Dimethyl Disulfide	< 7.2	< 7.7	< 7.2	< 8.8	< 6.9	--	--	39 ^(5,6)	No
Hydrogen Sulfide	< 3.9	< 4.2	< 3.9	10	< 3.7	--	--	28	No
Methyl Mercaptan	< 7.3	< 7.8	< 7.4	< 9.0	< 7.0	--	--	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 11/23-11/25/2024 due to holidays.

A reading of acrylonitrile was higher than its comparison criteria at onsite station FR-AA-03. There were no other detections of acrylonitrile at any onsite or offsite station. The California chronic Reference Exposure Level is 5 µg/m³. 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.

**WEEKLY AIR MONITORING
SUMMARY OF LABORATORY DATA
11/18/2024 - 11/25/2024
FINAL REMEDY CONSTRUCTION
ASCEN LANDFILL SITE**

Target Chemicals	STATION ID							Comparison Criteria (µg/m ³) ⁽¹⁾	Detection Exceeds Comparison
	FR-AA-04								
	11/18-11/19/2024	11/19-11/20/2024	11/20-11/21/2024	11/21-11/22/2024	11/22-11/23/2024	11/23-11/24/2024	11/24-11/25/2024		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatile Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.96	< 0.99	< 1.2	< 0.98	< 0.85	--	--	3,800	No
1,1,2,2-Tetrachloroethane	< 0.99	< 1.0	< 1.2	< 1.0	< 0.88	--	--	83 ⁽²⁾	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.0	< 1.1	< 1.2	< 1.0	< 0.90	--	--	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.96	< 0.99	< 1.2	< 0.98	< 0.85	--	--	830 ⁽²⁾	No
1,1-Dichloroethene (1,1-DCE)	< 0.83	< 0.86	< 1.0	< 0.85	< 0.73	--	--	4.0	No
1,2,4-Trimethylbenzene	< 0.96	< 0.99	2.2	< 0.98	< 0.85	--	--	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.39	< 0.40	< 0.47	< 0.39	< 0.34	--	--	1.9	No
1,2-Dichloropropane	< 0.99	< 1.0	< 1.2	< 1.0	< 0.88	--	--	9.2	No
1,3,5-Trimethylbenzene	< 0.99	< 1.0	< 1.2	< 1.0	< 0.88	--	--	4.0	No
1,3-Butadiene	< 0.98	< 1.0	< 1.2	< 1.0	< 0.86	--	--	2.0	No
1,4-Dichlorobenzene	< 0.96	< 0.99	< 1.2	< 0.98	< 0.85	--	--	1,200	No
1,4-Dioxane	< 0.96	< 0.99	< 1.2	< 0.98	< 0.85	--	--	720	No
2-Butanone (MEK)	< 1.9	< 1.9	2.4	< 1.9	< 1.7	--	--	5,200 ⁽³⁾	No
2-Hexanone	< 1.9	< 1.9	< 2.3	< 1.9	< 1.7	--	--	31 ⁽³⁾	No
4-Methyl-2-pentanone	< 1.9	< 2.0	< 2.3	< 2.0	< 1.7	--	--	3,100 ⁽³⁾	No
Acetone	10	20	71	21	16	--	--	19,000 ⁽⁴⁾	No
Acrolein	< 0.57	< 0.59	1.0	< 0.58	< 0.51	--	--	0.92	Yes
Acrylonitrile	< 0.46	< 0.48	< 0.56	< 0.47	< 0.41	--	--	2.0	No
Benzene	< 0.94	1.2	2.9	1.2	1.2	--	--	19	No
Bromomethane	< 0.94	< 0.97	< 1.1	< 0.96	< 0.83	--	--	78	No
Carbon Disulfide	< 1.9	< 2.0	< 2.3	< 2.0	< 1.7	--	--	800	No
Carbon Tetrachloride	< 0.96	< 0.99	< 1.2	< 0.98	< 0.85	--	--	190	No
Chlorobenzene	< 0.99	< 1.0	< 1.2	< 1.0	< 0.88	--	--	1,000	No
Chloroethane (Ethyl Chloride)	< 1.0	< 1.1	< 1.2	< 1.0	< 0.90	--	--	34,000	No
Chloroform	< 0.99	< 1.0	< 1.2	< 1.0	< 0.88	--	--	3.9	No
Chloromethane	< 0.99	1.2	2.4	1.2	1.2	--	--	620	No
cis-1,2-Dichloroethene	< 0.96	< 0.99	< 1.2	< 0.98	< 0.85	--	--	8.3 ⁽²⁾	No
Cumene (Isopropylbenzene)	< 0.96	< 0.99	< 1.2	< 0.98	< 0.85	--	--	420 ⁽³⁾	No
Dichloromethane (Methylene Chloride)	< 0.85	< 0.88	11	< 0.86	0.78	--	--	1,000	No
Ethylbenzene	< 1.0	< 1.1	3.0	< 1.0	< 0.90	--	--	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.12	< 0.14	< 0.12	< 0.10	--	--	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.94	< 0.97	< 1.1	< 0.96	< 0.83	--	--	400	No
Isopropyl Alcohol (Isopropanol)	2.9	5.7	11	6.2	4.2	--	--	7,000	No
m,p-Xylenes	< 2.0	< 2.0	7.0	< 2.0	< 1.7	--	--	2,600	No
Methyl Methacrylate	< 2.0	< 2.0	< 2.4	< 2.0	< 1.7	--	--	730 ⁽⁴⁾	No
Methyl tert-Butyl Ether	< 0.99	< 1.0	< 1.2	< 1.0	< 0.88	--	--	3,600	No
Naphthalene	< 0.94	< 0.97	< 1.1	< 0.96	< 0.83	--	--	9.0	No
n-Hexane	< 0.98	1.0	1.9	< 1.0	< 0.86	--	--	1,400	No
n-Nonane	< 0.96	< 0.99	< 1.2	< 0.98	< 0.85	--	--	21 ⁽³⁾	No
o-Xylene	< 0.99	< 1.0	2.6	< 1.0	< 0.88	--	--	2,600	No
Phenol	NF	NF	NF	NF	NF	--	--	200	No
Propylene (Propene)	< 0.98	< 1.0	< 1.2	< 1.0	< 0.86	--	--	3,000	No
Styrene	< 0.98	< 1.0	3.3	< 1.0	< 0.86	--	--	900	No
Tetrachloroethene (PCE)	< 0.99	< 1.0	< 1.2	< 1.0	< 0.88	--	--	41	No
Toluene	1.8	3.1	8.0	2.9	3.3	--	--	420	No
Trichloroethene (TCE)	< 0.96	< 0.99	< 1.2	< 0.98	< 0.85	--	--	2.2	No
Trichlorofluoromethane (CFC 11)	1.2	1.0	2.5	1.1	1.0	--	--	1,300 ⁽²⁾	No
Trichlorotrifluoroethane	< 0.83	< 0.86	1.0	< 0.85	< 0.73	--	--	5,200 ⁽³⁾	No
Vinyl Acetate	< 9.9	< 10	< 12	< 10	< 8.8	--	--	2,500	No
Vinyl Chloride	< 0.98	< 1.0	< 1.2	< 1.0	< 0.86	--	--	51	No
Sulfur Compounds									
Carbon Disulfide	< 5.7	< 5.9	< 6.5	< 5.9	< 5.1	--	--	800	No
Carbonyl Sulfide	< 8.6	< 8.9	< 9.8	< 8.8	< 7.6	--	--	10	No
Dimethyl Sulfide	< 9.3	< 9.7	< 11	< 9.6	< 8.3	--	--	250 ⁽⁵⁾	No
Dimethyl Disulfide	< 7.1	< 7.4	< 8.1	< 7.2	< 6.3	--	--	39 ^(5,6)	No
Hydrogen Sulfide	< 3.8	< 4.0	< 4.4	< 3.9	< 3.4	--	--	28	No
Methyl Mercaptan	< 7.2	< 7.5	< 8.3	< 7.4	< 6.4	--	--	9.8 ^(5,6)	No

Notes:
 c - 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.

- 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).
- 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).
- United States Environmental Protection Agency (USEPA) Regional Screening Level ([RSL] noncancer-based) for residential air (May 2024).
- ATSDR acute MRL.
- Emergency Response Planning Guideline Value (ERPG-1) from <https://cameochemicals.noaa.gov/search/simple>
- U.S. Department of Energy's (DOE's) Protective Action Criteria (PAC-1) from <https://edms3.energy.gov/pac/>
 Samples were not collected on 11/23-11/25/2024 due to holidays.

A reading of acrolein was higher than its comparison criteria at onsite station FR-AA-04. There were no other detections of acrolein at any onsite or offsite station. A short-term reading above the comparison criteria does not mean there is a public health risk as these levels are established with a large margin of safety. Additionally, the reading was within the regional background level of 2 µg/m³. 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 11/18/2024 - 11/25/2024 FINAL REMEDY CONSTRUCTION ASCEN LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria (µg/m ³) ⁽¹⁾	Detection Exceeds Comparison
	FR-AA-05								
	11/18-11/19/2024	11/19-11/20/2024	11/20-11/21/2024	11/21-11/22/2024	11/22-11/23/2024	11/23-11/24/2024	11/24-11/25/2024		
24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours			
Volatile Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.88	< 0.95	< 1.3	< 0.88	< 0.94	--	--	3,800	No
1,1,2,2-Tetrachloroethane	< 0.92	< 0.98	< 1.3	< 0.92	< 0.97	--	--	83 ⁽²⁾	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 0.94	< 1.0	< 1.3	< 0.93	< 0.99	--	--	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.88	< 0.95	< 1.3	< 0.88	< 0.94	--	--	830 ⁽²⁾	No
1,1-Dichloroethane (1,1-DCE)	< 0.77	< 0.82	< 1.1	< 0.76	< 0.81	--	--	4.0	No
1,2,4-Trimethylbenzene	< 0.88	< 0.95	< 1.3	< 0.88	< 0.94	--	--	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.36	< 0.38	< 0.51	< 0.36	< 0.38	--	--	1.9	No
1,2-Dichloropropane	< 0.92	< 0.98	< 1.3	< 0.92	< 0.97	--	--	9.2	No
1,3,5-Trimethylbenzene	< 0.92	< 0.98	< 1.3	< 0.92	< 0.97	--	--	4.0	No
1,3-Butadiene	< 0.90	< 0.96	< 1.3	< 0.90	< 0.95	--	--	2.0	No
1,4-Dichlorobenzene	< 0.88	< 0.95	< 1.3	< 0.88	< 0.94	--	--	1,200	No
1,4-Dioxane	< 0.88	< 0.95	< 1.3	< 0.88	< 0.94	--	--	720	No
2-Butanone (MEK)	< 1.7	< 1.9	< 2.5	< 1.7	< 1.8	--	--	5,200 ⁽³⁾	No
2-Hexanone	< 1.7	< 1.9	< 2.5	< 1.7	< 1.8	--	--	31 ⁽³⁾	No
4-Methyl-2-pentanone	< 1.8	< 1.9	< 2.6	< 1.8	< 1.9	--	--	3,100 ⁽³⁾	No
Acetone	10	19	29	20	12	--	--	19,000 ⁽⁴⁾	No
Acrolein	< 0.53	< 0.56	< 0.75	< 0.53	< 0.56	--	--	0.92	No
Acrylonitrile	< 0.43	< 0.46	< 0.61	< 0.42	< 0.45	--	--	2.0	No
Benzene	0.98	1.3	1.7	1.0	< 0.92	--	--	19	No
Bromomethane	< 0.87	< 0.93	< 1.2	< 0.86	< 0.92	--	--	78	No
Carbon Disulfide	< 1.8	< 1.9	< 2.5	< 1.8	< 1.9	--	--	800	No
Carbon Tetrachloride	< 0.88	< 0.95	< 1.3	< 0.88	< 0.94	--	--	190	No
Chlorobenzene	< 0.92	< 0.98	< 1.3	< 0.92	< 0.97	--	--	1,000	No
Chloroethane (Ethyl Chloride)	< 0.94	< 1.0	< 1.3	< 0.93	< 0.99	--	--	34,000	No
Chloroform	< 0.92	< 0.98	< 1.3	< 0.92	< 0.97	--	--	3.9	No
Chloromethane	< 0.92	1.1	< 1.3	1.2	1.2	--	--	620	No
cis-1,2-Dichloroethane	< 0.88	< 0.95	< 1.3	< 0.88	< 0.94	--	--	8.3 ⁽²⁾	No
Cumene (Isopropylbenzene)	< 0.88	< 0.95	< 1.3	< 0.88	< 0.94	--	--	420 ⁽³⁾	No
Dichloromethane (Methylene Chloride)	< 0.78	< 0.84	< 1.1	< 0.78	< 0.83	--	--	1,000	No
Ethylbenzene	< 0.94	< 1.0	< 1.3	< 0.93	< 0.99	--	--	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.11	< 0.15	< 0.11	< 0.11	--	--	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.87	< 0.93	< 1.2	< 0.86	< 0.92	--	--	400	No
Isopropyl Alcohol (Isopropanol)	3.0	4.9	7.3	4.6	3.7	--	--	7,000	No
m,p-Xylenes	< 1.8	< 1.9	< 2.6	< 1.8	< 1.9	--	--	2,600	No
Methyl Methacrylate	< 1.8	< 1.9	< 2.6	< 1.8	< 1.9	--	--	730 ⁽³⁾	No
Methyl tert-Butyl Ether	< 0.92	< 0.98	< 1.3	< 0.92	< 0.97	--	--	3,600	No
Naphthalene	< 0.87	< 0.93	< 1.2	< 0.86	< 0.92	--	--	9.0	No
n-Hexane	< 0.90	< 0.96	1.4	< 0.90	< 0.95	--	--	1,400	No
n-Nonane	< 0.88	< 0.95	< 1.3	< 0.88	< 0.94	--	--	21 ⁽³⁾	No
o-Xylene	< 0.92	< 0.98	< 1.3	< 0.92	< 0.97	--	--	2,600	No
Phenol	NF	NF	NF	NF	NF	--	--	200	No
Propylene (Propene)	< 0.90	< 0.96	< 1.3	< 0.90	< 0.95	--	--	3,000	No
Styrene	< 0.90	< 0.96	< 1.3	< 0.90	< 0.95	--	--	900	No
Tetrachloroethane (PCE)	< 0.92	< 0.98	< 1.3	< 0.92	< 0.97	--	--	41	No
Toluene	1.9	3.3	4.3	2.8	1.6	--	--	420	No
Trichloroethane (TCE)	< 0.88	< 0.95	< 1.3	< 0.88	< 0.94	--	--	2.2	No
Trichlorofluoromethane (CFC 11)	1.2	0.97	< 1.2	0.97	1.1	--	--	1,300 ⁽²⁾	No
Trichlorotrifluoroethane	< 0.77	< 0.82	< 1.1	< 0.76	< 0.81	--	--	5,200 ⁽³⁾	No
Vinyl Acetate	< 9.1	< 9.8	< 13	< 9.1	< 9.7	--	--	2,500	No
Vinyl Chloride	< 0.90	< 0.96	< 1.3	< 0.90	< 0.95	--	--	51	No
Sulfur Compounds									
Carbon Disulfide	< 5.3	< 5.7	< 7.1	< 5.2	< 5.6	--	--	800	No
Carbonyl Sulfide	< 7.9	< 8.5	< 11	< 7.8	< 8.4	--	--	10	No
Dimethyl Sulfide	< 8.6	< 9.2	< 12	< 8.5	< 9.1	--	--	250 ⁽⁵⁾	No
Dimethyl Disulfide	< 6.5	< 7.0	< 8.7	< 6.4	< 6.9	--	--	39 ^(5,6)	No
Hydrogen Sulfide	< 3.6	< 3.8	< 4.7	< 3.5	< 3.8	--	--	28	No
Methyl Mercaptan	< 6.7	< 7.2	< 8.9	< 6.6	< 7.1	--	--	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 11/23-11/25/2024 due to holidays.

No concentrations exceeded health-based screening levels

WEEKLY AIR MONITORING SUMMARY OF LABORATORY DATA 11/18/2024 - 11/25/2024 FINAL REMEDY CONSTRUCTION ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria (µg/m ³) ⁽¹⁾	Detection Exceeds Comparison
	FR-AA-06								
	11/18-11/19/2024	11/19-11/20/2024	11/20-11/21/2024	11/21-11/22/2024	11/22-11/23/2024	11/23-11/24/2024	11/24-11/25/2024		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
Volatile Organic Compounds									
1,1,1-Trichloroethane (TCA)	< 0.98	< 1.0	< 0.98	< 0.88	< 0.95	--	--	3,800	No
1,1,2,2-Tetrachloroethane	< 1.0	< 1.0	< 1.0	< 0.92	< 0.99	--	--	83 ⁽²⁾	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.0	< 1.1	< 1.0	< 0.94	< 1.0	--	--	11	No
1,1-Dichloroethane (Ethylene Dichloride)	< 0.98	< 1.0	< 0.98	< 0.88	< 0.95	--	--	830 ⁽²⁾	No
1,1-Dichloroethene (1,1-DCE)	< 0.85	< 0.87	< 0.85	< 0.77	< 0.82	--	--	4.0	No
1,2,4-Trimethylbenzene	< 0.98	< 1.0	< 0.98	< 0.88	< 0.95	--	--	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.40	< 0.41	< 0.39	< 0.36	< 0.38	--	--	1.9	No
1,2-Dichloropropane	< 1.0	< 1.0	< 1.0	< 0.92	< 0.99	--	--	9.2	No
1,3,5-Trimethylbenzene	< 1.0	< 1.0	< 1.0	< 0.92	< 0.99	--	--	4.0	No
1,3-Butadiene	< 1.0	< 1.0	< 1.0	< 0.90	< 0.97	--	--	2.0	No
1,4-Dichlorobenzene	< 0.98	< 1.0	< 0.98	< 0.88	< 0.95	--	--	1,200	No
1,4-Dioxane	< 0.98	< 1.0	< 0.98	< 0.88	< 0.95	--	--	720	No
2-Butanone (MEK)	< 1.9	< 2.0	< 1.9	< 1.7	< 1.9	--	--	5,200 ⁽³⁾	No
2-Hexanone	< 1.9	< 2.0	< 1.9	< 1.7	< 1.9	--	--	31 ⁽³⁾	No
4-Methyl-2-pentanone	< 2.0	< 2.0	< 2.0	< 1.8	< 1.9	--	--	3,100 ⁽³⁾	No
Acetone	10	22	29	21	12	--	--	19,000 ⁽⁴⁾	No
Acrolein	< 0.59	< 0.60	< 0.58	< 0.53	< 0.57	--	--	0.92	No
Acrylonitrile	< 0.47	< 0.49	< 0.47	< 0.43	< 0.46	--	--	2.0	No
Benzene	< 0.96	1.2	1.5	1.2	< 0.93	--	--	19	No
Bromomethane	< 0.96	< 0.99	< 0.96	< 0.87	< 0.93	--	--	78	No
Carbon Disulfide	< 2.0	< 2.0	< 2.0	< 1.8	< 1.9	--	--	800	No
Carbon Tetrachloride	< 0.98	< 1.0	< 0.98	< 0.88	< 0.95	--	--	190	No
Chlorobenzene	< 1.0	< 1.0	< 1.0	< 0.92	< 0.99	--	--	1,000	No
Chloroethane (Ethyl Chloride)	< 1.0	< 1.1	< 1.0	< 0.94	< 1.0	--	--	34,000	No
Chloroform	< 1.0	< 1.0	< 1.0	< 0.92	< 0.99	--	--	3.9	No
Chloromethane	< 1.0	1.2	1.2	1.1	1.2	--	--	620	No
cis-1,2-Dichloroethene	< 0.98	< 1.0	< 0.98	< 0.88	< 0.95	--	--	8.3 ⁽²⁾	No
Cumene (Isopropylbenzene)	< 0.98	< 1.0	< 0.98	< 0.88	< 0.95	--	--	420 ⁽³⁾	No
Dichloromethane (Methylene Chloride)	< 0.87	< 0.89	0.99	0.82	< 0.84	--	--	1,000	No
Ethylbenzene	< 1.0	< 1.1	< 1.0	< 0.94	< 1.0	--	--	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.12	< 0.12	< 0.12	< 0.11	< 0.11	--	--	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.96	< 0.99	< 0.96	< 0.87	< 0.93	--	--	400	No
Isopropyl Alcohol (Isopropanol)	3.1	5.5	6.2	4.9	3.9	--	--	7,000	No
m,p-Xylenes	< 2.0	< 2.1	< 2.0	< 1.8	< 2.0	--	--	2,600	No
Methyl Methacrylate	< 2.0	< 2.1	< 2.0	< 1.8	< 1.9	--	--	730 ⁽⁴⁾	No
Methyl tert-Butyl Ether	< 1.0	< 1.0	< 1.0	< 0.92	< 0.99	--	--	3,600	No
Naphthalene	< 0.96	< 0.99	< 0.96	< 0.87	< 0.93	--	--	9.0	No
n-Hexane	< 1.0	1.3	1.5	1.1	< 0.97	--	--	1,400	No
n-Nonane	< 0.98	< 1.0	< 0.98	< 0.88	< 0.95	--	--	21 ⁽³⁾	No
o-Xylene	< 1.0	< 1.0	< 1.0	< 0.92	< 0.99	--	--	2,600	No
Phenol	NF	NF	NF	NF	NF	--	--	200	No
Propylene (Propene)	< 1.0	< 1.0	< 1.0	< 0.90	< 0.97	--	--	3,000	No
Styrene	< 1.0	< 1.0	< 1.0	< 0.90	< 0.97	--	--	900	No
Tetrachloroethene (PCE)	< 1.0	< 1.0	< 1.0	< 0.92	< 0.99	--	--	41	No
Toluene	1.9	3.2	4.1	3.4	1.5	--	--	420	No
Trichloroethene (TCE)	< 0.98	< 1.0	< 0.98	< 0.88	< 0.95	--	--	2.2	No
Trichlorofluoromethane (CFC 11)	1.2	1.1	1.0	0.99	1.1	--	--	1,300 ⁽²⁾	No
Trichlorotrifluoroethane	< 0.85	< 0.87	< 0.85	< 0.77	< 0.82	--	--	5,200 ⁽³⁾	No
Vinyl Acetate	< 1.0	< 1.0	< 1.0	< 0.91	< 0.98	--	--	2,500	No
Vinyl Chloride	< 1.0	< 1.0	< 1.0	< 0.90	< 0.97	--	--	51	No
Sulfur Compounds									
Carbon Disulfide	< 5.9	< 6.0	< 5.9	< 5.3	< 5.7	--	--	800	No
Carbonyl Sulfide	< 8.8	< 9.1	< 8.8	< 7.9	< 8.5	--	--	10	No
Dimethyl Sulfide	< 9.6	< 9.9	< 9.6	< 8.6	< 9.3	--	--	250 ⁽⁵⁾	No
Dimethyl Disulfide	< 7.3	< 7.5	< 7.2	< 6.5	< 7.0	--	--	39 ^(5,6)	No
Hydrogen Sulfide	< 3.9	< 4.1	< 3.9	< 3.6	< 3.8	--	--	28	No
Methyl Mercaptan	< 7.4	< 7.6	< 7.4	< 6.7	< 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 11/23-11/25/2024 due to holidays.