

**South Sacramento-Florin Community Air Monitoring  
Gases (VOCs) and Metals Measured**

The following tables list the different gases (volatile organic compounds or VOCs) and metals measured during Phase 2 and Phase 3 of the South Sacramento-Florin Community Air Monitoring Plan (CAMP). Please note that not all gases and metals listed are considered toxic, although the lists include compounds considered toxic by the [California Air Resources Board](#).

<b>Gases (volatile organic compounds or VOCs) measured Phase 2 &amp; Phase 3 monitoring</b>	
1,1,2,2-Tetrachloroethane	Acetone
1,1,2-Trichloroethane	Acetylene
1,1-Dichloroethane	Acrolein
1,1-Dichloroethylene	Acrylonitrile
1,2,3-Trichloropropane	Benzene
1,2,3-Trimethylbenzene	Benzyl chloride
1,2,4-Trichlorobenzene	Bromodichloromethane
1,2,4-Trimethylbenzene	Bromoform
1,2,4-Trimethylbenzene	Bromomethane
1,2-Dibromo-3-Chloropropane	Butylbenzene
1,2-Dichlorobenzene	Carbon disulfide
1,2-Dichloropropane	Carbon tetrachloride
1,3,5-Trimethylbenzene	Chlorobenzene
1,3-Butadiene	Chlorodifluoromethane
1,3-Dichlorobenzene	Chloroethane
1,4-Dichlorobenzene	Chloroform
1,4-Dioxane	Chloromethane
1-Butene	cis-1,2-Dichloroethene
1-Hexene	cis-1,3-Dichloropropene
1-Pentene	cis-2-Butene
2,2,4-Trimethylpentane	cis-2-Pentene
2,2-Dimethylbutane	Cyclohexane
2,3,4-Trimethylpentane	Cyclopentane
2,3-Dimethylbutane	Dibromochloromethane
2,3-Dimethylpentane	Dichlorodifluoromethane
2,4-Dimethylpentane	Dichlorofluoromethane
2-Chlorotoluene	Dichloromethane
2-Methylheptane	Dichlorotetrafluoroethane
2-Methylhexane	Dimethyl Ether
2-Methylpentane	Ethane
2-Propanol	Ethyl acetate
3-Chloropropene	Ethyl alcohol
3-Methylheptane	Ethylbenzene
3-Methylhexane	Ethylene
3-Methylpentane	Ethylene dibromide
Acetaldehyde	Ethylene dichloride

## Gases (volatile organic compounds or VOCs) measured - continued

### Phase 2 & Phase 3 monitoring

Furan, tetrahydro-	n-Pentane
Heptane	n-Propylbenzene
Hexachlorobutadiene	n-Undecane
Isobutane	o-Ethyltoluene
Isopentane	o-Xylene
Isoprene	p-Diethylbenzene
Isopropylbenzene	p-Ethyltoluene
m/p-Xylene	Propane
m-Diethylbenzene	Propylene
Methanol	sec-Butylbenzene
Methyl butyl ketone	Styrene
Methyl chloroform	tert-butyl alcohol
Methyl ethyl ketone	Tetrachloroethylene
Methyl isobutyl ketone	Toluene
Methyl methacrylate	trans-1,2-Dichloroethylene
Methyl tert-butyl ether	trans-1,3-Dichloropropene
Methylcyclohexane	trans-2-Butene
Methylcyclopentane	trans-2-Pentene
m-Ethyltoluene	Trichloroethylene
Naphthalene	Trichlorofluoromethane
n-Butane	Trichlorotrifluoroethane
n-Decane	Vinyl acetate
n-Dodecane	Vinyl bromide
n-Heptane	Vinyl chloride
n-Hexane	$\alpha$ -Pinene
n-Nonane	$\beta$ -Pinene
n-Octane	

## Gases (volatile organic compounds or VOCs) measured

### Phase 3 monitoring only

Benzaldehyde	Methacrolein
Crotonaldehyde	m-Tolualdehyde
Formaldehyde	Propionaldehyde
Hexaldehyde	Valeraldehyde

## Metals measured

### Phase 2 & Phase 3 monitoring

Aluminum	Mercury
Antimony	Molybdenum
Arsenic	Nickel
Barium	Niobium
Bromine	Phosphorus
Cadmium	Potassium
Calcium	Rubidium
Cerium	Samarium
Cesium	Scandium
Chlorine	Selenium
Chromium	Silicon
Cobalt	Silver
Copper	Sodium
Europium	Strontium
Gallium	Sulfur
Gold	Tantalum
Hafnium	Terbium
Indium	Tin
Iridium	Titanium
Iron	Tungsten
Lanthanum	Vanadium
Lead	Yttrium
Magnesium	Zinc
Manganese	Zirconium