

The following table is a comprehensive list of contaminants being measured by the expanded air quality monitoring network in Gladstone. Note that not all contaminants are monitored at each site. Further details of the monitoring program are provided in the Clean and Healthy Air for Gladstone Ambient Air Quality Monitoring Plan.

Metals	1,2-Dichloro-1,1,2,2-tetrafluoroethane	Chloroform	Benzo[g,h,i]perylene	2,3,4,7,8-PeCDF
Aluminium	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Dibenzo[a,h]anthracene	1,2,3,7,8-PeCDD
Antimony	1,2-Dichloroethane	cis-1,3-Dichloropropene	Acenaphthene	1,2,3,4,7,8-HxCDF
Arsenic	1,2-Dichloropropane	cis-2-Pentene	Acenaphthylene	1,2,3,6,7,8-HxCDF
Barium	1,3,5-Trimethylbenzene	Cyclohexane	Anthracene	2,3,4,6,7,8-HxCDF
Beryllium	1,3-Butadiene	Cyclopentane	Benz[a]anthracene	1,2,3,7,8,9-HxCDF
Cadmium	1,3-Dichlorobenzene	Decane	Benzo[a]pyrene	1,2,3,4,7,8-HxCDD
Calcium	1,3-Diethylbenzene	Dibromochloromethane	Benzo[e]pyrene	1,2,3,6,7,8-HxCDD
Chromium	1,4-Dichlorobenzene	Dichlorodifluoromethane	Chrysene	1,2,3,7,8,9-HxCDD
Cobalt	1,4-Diethylbenzene	Dichloromethane	Coronene	1,2,3,4,6,7,8-HpCDF
Copper	1-Hexene	Ethyl acetate	Fluoranthene	1,2,3,4,7,8,9-HpCDF
Iron	1-Methyl-1-ethylbenzene	Ethylbenzene	Fluorene	1,2,3,4,6,7,8-HpCDD
Lead	1-Methyl-2-ethylbenzene	Heptane	Indeno[1,2,3-cd]pyrene	OCDF
Magnesium	1-Pentene	Hexachloro-1,3-butadiene	Naphthalene	OCDD
Manganese	2,2,4-Trimethylpentane	Hexane	Perylene	PCBs
Mercury	2,2-Dimethylbutane	Isoprene	Phenanthrene	PCB 77
Metal	2,3,4-Trimethylpentane	m- & p-Xylene	Pyrene	PCB 81
Molybdenum	2,3-Dimethylbutane	Methyl butyl ketone	Carbonyl Compounds	PCB 126
Nickel	2,3-Dimethylpentane	Methyl ethyl ketone	2-Butanone	PCB 169
Phosphorus	2,4-Dimethylpentane	Methyl isobutyl ketone	Acetaldehyde	PCB 105
Potassium	2-Methylbutane	Methyl methacrylate	Acetone	PCB 114
Selenium	2-Methylheptane	Methyl tert butyl ether	Acrolein	PCB 118
Sodium	2-Methylhexane	Methylcyclohexane	Benzaldehyde	PCB 123
Sulphur	2-Methylpentane	Methylcyclopentane	Butanaldehyde	PCB 156
Tin	3-Ethyltoluene	Nonane	Crotonaldehyde	PCB 157
Vanadium	3-Methylheptane	Octane	Formaldehyde	PCB 167
Zinc	3-Methylhexane	o-Xylene	Hexaldehyde	PCB 189
Volatile Organic Compounds	3-Methylpentane	Pentane	Methacrolein	Criteria Pollutants
1,1,1-Trichloroethane	4-Ethyltoluene	Propylbenzene	Propionaldehyde	Carbon monoxide
1,1,2,2-Tetrachloroethane	Acrolein	Styrene	p-Tolualdehyde	Nitrogen oxide
1,1,2-Trichloro-1,2,2-trifluoroethane	Benzene	Tetrachloroethene	Valeraldehyde	Ozone
1,1,2-Trichloroethane	Bromodichloromethane	Tetrahydrofuran	Inorganic Compounds	Sulfur dioxide
1,1-Dichloroethane	Bromoform	Toluene	Cyanide	TSP particles
1,1-Dichloroethene	Bromomethane	Trans-1,2-Dichloroethene	Fluoride	PM10 particle
1,2,3-Trimethylbenzene	Carbon disulfide	Trans-1,3-Dichloropropene	PCDD/F	PM2.5 particle
1,2,4-Trichlorobenzene	Carbon Tetrachloride	Trans-2-Pentene	2,3,7,8-TCDF	Visibility reducing particles
1,2,4-Trimethylbenzene	Chlorobenzene	PAHs	2,3,7,8-TCDD	Ultrafine Particles
1,2-Dibromoethane	Chloroethane	Benzo[b+k]fluoranthene	1,2,3,7,8-PeCDF	