

Fort Air Partnership - Air Monitoring Stations: Substances Monitored (Nov. 1, 2017)

	Bruderheim 1	Elk Island Park	Fort Sask	Gibbons	Lamont County	Range Road 220	Redwater	Ross Creek	Scotford (temp.)
Alberta Health Quality Index	✓	✓	✓	✓	✓		✓		
Ammonia (NH ₃)			✓			✓	✓	✓	
Carbon Monoxide (CO)			✓						
Ethylene (C ₂ H ₄)						✓		✓	
Ozone (O ₃)	✓	✓	✓	✓	✓		✓		
Total Hydrocarbons (THC)	✓		✓		✓	✓			
Non-methane Hydrocarbons (NMHC)	✓		✓		✓	✓			
Methane (CH ₄)	✓		✓		✓	✓			
Hydrogen Sulphide (H ₂ S)			✓	✓	✓		✓*		✓
Oxides of Nitrogen (NO _x)	✓	✓	✓	✓	✓	✓	✓	✓	✓
Nitric Oxide (NO)	✓	✓	✓	✓	✓	✓	✓	✓	✓
Nitrogen Dioxide (NO ₂)	✓	✓	✓	✓	✓	✓	✓	✓	✓
Respirable Particulates (PM _{2.5})	✓	✓	✓	✓	✓		✓		
Sulphur Dioxide (SO ₂)	✓	✓	✓	✓	✓	✓	✓	✓	✓
Benzene (C ₆ H ₆)									✓
Ethylbenzene (C ₈ H ₁₀)									✓
Styrene (C ₈ H ₈)									✓
Toluene (C ₇ H ₈)									✓
Xylene (C ₂₄ H ₃₀)									✓
Air Temperature @ 2 meters	✓	✓	✓	✓	✓	✓	✓	✓	✓
Air Temperature @ 10 meters								✓	
Delta Temperature								✓	
Barometric Pressure						✓		✓	
Relative Humidity	✓	✓	✓	✓	✓	✓	✓	✓	✓
Solar Radiation								✓	
Vertical Wind Speed								✓	
Wind Speed and Wind Direction	✓	✓	✓	✓	✓	✓	✓	✓	✓

*As of January 1, 2018.