Fort Air Partnership - Air Monitoring Stations: Substances Monitored (August, 2021)

	Bruder-heim 1	Elk Island	Fort Sask	Gibbons	Lamont County	Range Road 220	Redwater	Ross Creek	Scotford South	Portable (Lamont)
Alberta Quality Health Index	✓	✓	✓	✓	✓		✓			✓
Ammonia (NH_3)			✓				✓	✓		
Carbon Monoxide (CO)			✓							
Ethylene (C_2H_4)						✓		✓		
Ozone (O_3)	✓	✓	✓	✓	✓		✓			✓
Total Hydrocarbons (THC)	✓		✓		✓	✓				✓
Non-methane Hydrocarbons (NMHC)	✓		✓		✓	✓				✓
Methane (CH_4)	✓		✓		✓	✓				✓
Hydrogen Sulphide (H_2S)			✓	✓	✓		✓		✓	✓
Oxides of Nitrogen (NO_X)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Nitric Oxide (NO)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Nitrogen Dioxide (NO_2)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Particulate Matter ($PM_{2.5}$)	✓	✓	✓	✓	✓		✓			✓
Sulphur Dioxide (SO_2)	✓	✓	✓	✓	✓		✓	✓	✓	✓
Benzene (C_6H_6)									✓	
Ethylbenzene (C_8H_{10})									✓	
Styrene (C_8H_8)									✓	
Toluene (C_7H_8)									✓	
Xylene - o & mp (C_8H_{10})									✓	
Air Temperature @ 2 metres	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Air Temperature @ 10 metres								✓		
Delta Temperature								✓		
Barometric Pressure							✓	✓		
Relative Humidity	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Solar Radiation								✓		
Vertical Wind Speed								✓		
Wind Speed and Wind Direction	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓