

1. List of Analyzers/ Met. Sensors

Below is the accurate status quo for the identified air quality monitoring stations:

LEGEND:

Instrument switched off
Instrument working

Station Name	Parameter										SAAQIS REPORTING STATUS
	SO ₂	NO _x	O ₃	CO	PM ₁₀	PM _{2.5}	BTEX	VOC	Meteorological instruments		
Steelpoort AAQM Station (Mapodile Library, Ga-Mapodila-A) 24°43'53.24"S 30° 8'3.74"E	Teledyne API T100	Teledyne API T200	Teledyne API T400		Bam 1020	Met One E Sampler	SYNTECH SPECTRAS GC 955		Wind Direction, Wind speed, Temperature, Humidity, Rain-gauge, Radiation, and Pressure. Mast with lightning protection.	Air Conditioner	Yes
Phalaborwa AAQMS (Frans Du Toit High School) 23°55'56.63"S 31°08'26.57"E	Teledyne API T100	Teledyne API T200	Teledyne API T400	Teledyne T300	Grimm Dust monitor (Model 180)		AMA instruments GC 5000		Wind Direction, Wind speed, Temperature, Humidity, Rain-gauge, Radiation, and Pressure. Mast with lightning protection.	Air Conditioner	Yes
Musina AAQM Station (Nancefield Municipal Offices) 22°19'52.30"S 30°2'9.93"E	Aeroqual AQM60 Analysers	Aeroqual AQM60 Analysers	Aeroqual AQM60 Analysers	Aeroqual AQM60 Analysers	Aeroqual AQM60 Analysers						No

