

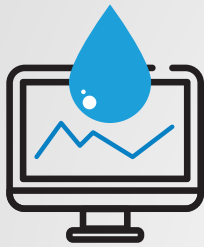


CAPABILITY STATEMENT

ENVIRONMENTAL MONITORING

WHAT IS AMBIENT AIR QUALITY MONITORING?

Ambient air quality monitoring is the assessment of pollutant levels in the outdoor air. This is done by measuring the quantity and types of certain pollutants, trending and analysing the data and assessing against relevant regulatory standards in accordance with our NATA accreditation for these services.



OUR APPROACH

We have over 30 years of proven industry experience with a trusted methodology for the design and implementation of both short term studies and long term environmental monitoring programs to satisfy EPA compliance and due diligence requirements.

Our approach is to design a customised environmental monitoring program to meet individual client requirements, including program methodology, site selection, sample methodology and collection, reporting, site operation and maintenance, database management, data assessment and training.

TYPICAL ENVIRONMENTAL MONITORING PROGRAM



AIR QUALITY MONITORING SERVICES

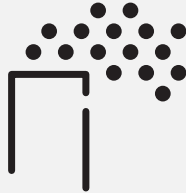
AMBIENT GASEOUS

Continuous monitoring for Sulphur Dioxide (SO₂), Oxides of Nitrogen (NOx) and Carbon Monoxide (CO). Ambient gases as required.



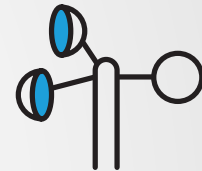
AMBIENT PARTICULATE

Continuous monitoring for PM_{2.5}, PM₁₀ and Total Suspended Particles (TSP) as well as static dust monitoring (Dust Gauges) and High Volume Air Sampling.



METEOROLOGICAL

Wind speed and direction, ambient temperature, barometric pressure, solar and net radiation, relative humidity and rainfall.



TYPICAL BENEFITS FOR ENGAGING VERICO TO DESIGN AND MANAGE YOUR AIR QUALITY PROGRAM

There are both operational and legislative imperatives to ensuring industrial operations have effective air quality management systems in place. With a system designed to meet your specific site requirements and reporting conditions, operators typically benefit from:

- The provision of EPA compliant air quality monitoring and reporting services
- Identification of the quantity and type of pollutant (if present)
- Access to experienced, technical advisory support to evaluate the effectiveness of emission control strategies
- Trending data which is backed by comprehensive data collection, validation and reporting procedures
- NATA accreditation for ambient air quality and metrological monitoring (under NATA accreditation number 4669).



OTHER SERVICES

- Water quality sampling, analysis and reporting (surface and ground water).

