

# Monitoring in the Mount Maunganui Airshed

Bay of Plenty Regional Council is committed to monitoring air quality and managing air pollution. Monitoring happens in a number of different ways and at a number of different scales. The four areas below are examples of how we are doing this in the Mount Maunganui Industrial Area.



Our ambient air quality network monitoring: checking the general air quality in the area

- We have committed **\$500,000** a year to monitor the general air quality in the Mount Maunganui industrial area, where pollution is most concentrated.
- We contract an independent provider to operate **11 air monitors** in the industrial area. This monitoring data is available to view at [www.boprc.govt.nz/mountindustrial](http://www.boprc.govt.nz/mountindustrial)
- These monitors are running **24/7** and check for a range of pollutants like fine dust, hydrogen sulfide and sulphur dioxide.
- We have been trialling a number of smaller monitors in the residential and recreational areas to determine whether it is worth adding them to our monitoring network.



Consent monitoring: checking the contaminant levels of specific activities that discharge into the air

- We have an **obligation to monitor** resource consents which impact the environment and **take appropriate action where necessary**.
- Our Regulatory Compliance team monitors resource consents to **ensure consent conditions are met**, including contaminant discharge levels for air discharge consents.
- Where conditions are breached, and levels of discharge exceeded, the team has a number of **enforcement tools** such as abatement notices, fines and prosecution for serious breaches of consent conditions.
- Many consent holders are required to undertake discharge monitoring as part of their consent conditions, with the data collected provided to Regional Council for analysis to determine consent conditions are complied with.



Additional industry monitoring: fine scale checking of contaminant levels that can affect worker health

- **Health and safety** requirements for individual activities mean industry must monitor for a number of additional things – for example, fumigators must monitor levels of contaminants like methyl bromide that directly affect workers.

This enables other local and central government agencies like Ministry for Primary Industries, Work Safe, Tauranga City Council and Ministry for the Environment to regularly check industrial sites.



Complaint and incident response: one off monitoring events to determine the impacts of incidents

- Our **24/7 Pollution Hotline** enables easy reporting if people find, see or smell pollution. Mount Maunganui has the highest number of reports.
- We do one off monitoring in response to complaints, where a Compliance Officer goes onsite to a location where pollution is reported, and they carry out **observational and scientific** monitoring.
- Our Pollution Hotline received **544 calls** relating to issues within the Mount Industrial area, including **418 about odours**, in the 12 months leading up to May 2022.