



## PM10 composed of sea salt and soil

Title	PM10 composed of sea salt and soil
Publisher	New Zealand's Environmental Reporting Series: The Ministry for the Environment and Statistics New Zealand
Description	We measure the annual concentrations and proportions of natural and anthropogenic particulate matter 10 micrometres or less in diameter (PM10). PM10 in the air comprises solid particles and liquid droplets from both natural and human-made sources. PM10 occurs naturally, for example, as sea salt, dust (airborne soil), or pollen. Airborne soil particles, although natural, are also produced by human-made processes such as construction and industrial activities. Natural particulates can make up a large portion of PM10 in some areas. Research on the health effects of natural particulate matter is inconclusive, and the World Health Organization (WHO) considers all particulate matter of a certain size to be of equal toxicity. Natural particulates are generally in the PM2.5 to PM10 size range, which typically has less harmful health effects than smaller particles. This dataset relates to the "Natural particulate matter 10 micrometres or less in diameter (PM10)" measure on the Environmental Indicators, Te taiao Aotearoa website.
Source	GNS Science. Regional councils of Wellington, Hawke's Bay; Nelson City Council; Marlborough District Council; Auckland Council
Rights	Creative Commons Attribution 3.0 New Zealand
Rights	Attribution 3.0 New Zealand
Rights	<a href="http://creativecommons.org/licenses/by/3.0/nz/">http://creativecommons.org/licenses/by/3.0/nz/</a>
Coverage	2006-2013; Takapuna - Auckland, Queen Street - Auckland, Penrose - Auckland, Kingsland - Auckland, Khyber Pass - Auckland, Henderson - Auckland, Hastings, Wainuiomata, Blenheim, Victory Square - Nelson, Tahananui - Nelson, Dunedin
Identifier	<a href="https://data.mfe.govt.nz/table/52441-pm10-composed-of-sea-salt-and-soil/">https://data.mfe.govt.nz/table/52441-pm10-composed-of-sea-salt-and-soil/</a>
Type	Dataset
Language	eng-nz
Subject	particulate matter, particulates, natural, airborne soil, air quality