

Resource Management (National Environmental Standards for Air Quality) Regulations 2004 – Regulation 16A Exceptional Circumstances

APPLICATION FORM

Before completing this form please read section 3.8 of the 2011 User's Guide to the revised National Environmental Standards for Air Quality.

Need more help? If you have any questions email air@mfe.govt.nz.

Please send your completed application form and all attachments to air@mfe.govt.nz.

1 Applicant details

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2 Details of exceedance event

Containment	PM ₁₀ (24-hour average)
Date of exceedance <i>(application must be received within 3 months from date of the exceedance)</i>	2,3,4 February 2021
Relevant airshed	Mount Maunganui Airshed

Monitoring station and technical specifications of monitor	De Havilland Way Location: Opposite 6 De Havilland Way, Tauranga Airport, Mount Maunganui. Instrument specifications: Particulate Matter as PM ₁₀ – according to AS/NZS 3580.9.11–2008 ‘Determination of suspended particulate matter – PM ₁₀ beta attenuation monitors’ using a Thermo model 5014i Beta Attenuation Monitor (BAM). The BAM operates with a full-scale measurement range of 0-10,000 µg/m ³ . The site is operated on contract by Watercare. Watercare is accredited by International Accreditation New Zealand (IANZ) for this method.
Summary of monitoring reading showing exceedance event	2 February: PM ₁₀ 59 µg/m ³ 3 February: PM ₁₀ 60 µg/m ³ 4 February: PM ₁₀ 57 µg/m ³
Analysis of baseline data	Please refer to attached documentation.
Source speciation or other analysis	N/A
Explanation of any previous exceedance event/s from this monitoring station in the past 5 years	Due to anthropogenic activities within the Mount Maunganui Airshed, elevated PM ₁₀ levels are common. Values above the NES PM ₁₀ standard value have been recorded at this site within the past 5 years (see Table 1). Historically elevated PM levels have been recorded at this site from the direction of a bulk cargo handling facility within the northern arc (See Figure 3 and Figure 4a). More recent data is shown in Figure 4b (which also contains values not yet subject to quality assurance): a pattern of NES PM ₁₀ compliance is shown for the period, post 4 February 2021.
Monitoring readings covering exceedance event	<input checked="" type="checkbox"/> Attached <input type="checkbox"/> Not attached

3 Details of exceptional circumstances

Exceptional circumstances leading to exceedance	<input checked="" type="checkbox"/> Localised impact on a monitor <input type="checkbox"/> Anthropogenic extreme event <input type="checkbox"/> Natural disaster or natural extreme event <input type="checkbox"/> Other
Explanation of circumstances leading to exceedance event	Please refer to attached documentation.
Reasons why these circumstances were beyond the reasonable control of the regional council	Please refer to attached documentation.
Supporting evidence (eg, meteorological report)	<input checked="" type="checkbox"/> Attached <input type="checkbox"/> Not attached

29/04/2021

Date



Signed: Sarah Omundsen

General Manager, Regulatory Services
Bay of Plenty Regional Council Toi Moana