

From: [Perry Davy](#)
To: [Sarah Fraser](#)
Subject: RE: OIA request
Date: Wednesday, 11 March 2026 10:37:29
Attachments: [image001.png](#)

Hi Sarah

This is the journal paper:

ANCELET, T., DAVY, P. K., TROMPETTER, W. J., MARKWITZ, A. & WEATHERBURN, D. C. 2014. Sources and transport of particulate matter on an hourly time-scale during the winter in a New Zealand urban valley. Urban Climate. <http://dx.doi.org/10.1016/j.uclim.2014.06.003>

Here is the list of reports:

DAVY, P., K. & TROMPETTER, W. J. 2019. Composition, sources and long-term trends for Auckland air particulate matter: Summary Report. GNS Science Consultancy Report 2019/151. Institute of Geological and Nuclear Sciences. Prepared for Auckland Council
DAVY, P. K., TROMPETTER, W. J. & MARKWITZ, A. 2008. Source apportionment of airborne particles at Seaview, Lower Hutt. GNS Science consultancy report 2008/160. Institute of Geological and Nuclear Sciences. Prepared for Greater Wellington Regional Council

Redacted 9(2)(i) and 9(2)(ba)(i) OIA

DAVY, P., K. & TROMPETTER, W. J. 2019. Analysis of air particulate matter composition from Napier Port. GNS Science Consultancy Report 2019/97 LR. Institute of Geological and Nuclear Sciences. Prepared for Hawkes Bay Regional Council

Redacted 9(2)(i) and 9(2)(ba)(i) OIA

Redacted 9(2)(i) and 9(2)(ba)(i) OIA

From: Sarah Fraser <@.>
Sent: Wednesday, 11 March 2026 10:06
To: Perry Davy <@.>; Sara Mikaloff-Fletcher <sara.@.>
Subject: RE: OIA request

Thank you – I'll check with Legal to see whether or not we provide the material. In the meantime, can you send me the science publication links?

From: Perry Davy <@.>
Sent: Wednesday, 11 March 2026 9:48 am
To: Sarah Fraser <@.>; Sara Mikaloff-Fletcher <@.>
Subject: RE: OIA request

Hi Sarah

The information is contained in client reports or science publications so relatively simple to send you those - other than any confidentiality issues with releasing client reports to third parties. There is no assessment of any weather impacts though.

Kind regards

Perry

From: Sarah Fraser <@.>
Sent: Wednesday, 11 March 2026 09:31
To: Perry Davy <@.>; Sara Mikaloff-Fletcher <@.>
Cc: Jocelyn Turnbull <@.>; Perry Davy <@.>; Sally Gray <@.>
Subject: RE: OIA request

Hi Perry

Thanks for this – how involved would it be to provide that analysis? This link [Request for information regarding the basis of “no evidence” claims about ship emissions and weather impacts - a Official Information Act request to Ministry for the Environment - FYI](#) provides more background on the topic the requestor is pursuing.

Cheers
Sarah

From: Perry Davy <@.>
Sent: Wednesday, 11 March 2026 9:07 am
To: Sara Mikaloff-Fletcher <@.>; Sarah Fraser <@.>
Cc: Jocelyn Turnbull <@.>; Perry Davy <@.>; Sally Gray <@.>
Subject: RE: OIA request

Hi Sarah

Our PM monitoring and compositional analysis has picked up contributions from shipping emissions at those monitoring sites near ports in NZ. This includes Auckland, [Redacted 9(2)(b)] Wellington, Nelson, [Redacted 9(2)(b)] and [Redacted 9(2)(b)] – whether that is relevant to Q1 depends on the requester's intent and the timeframe (2022 onwards?).

These datasets were generated as a result of client contracts with associated analysis and reporting (apart from the Nelson data which was a FRST funded program 2009-2012).

Kind regards

Perry

From: Sara Mikaloff-Fletcher <[Redacted 9(2)(b)]>
Sent: Tuesday, 10 March 2026 21:30
To: Sarah Fraser <[Redacted 9(2)(b)]>
Cc: Jocelyn Turnbull <[Redacted 9(2)(b)]>; Perry Davy <[Redacted 9(2)(b)]>; Sally Gray <[Redacted 9(2)(b)]>
Subject: RE: OIA request

Kia ora Sarah,

I think the answer is no, but I am sending this on to Perry Davy and Jocelyn Turnbull from the GNS BU as there may be some black carbon data from the GNS BU that wasn't considered previously as I believe that request pre-dated the merger. In addition, there may be some new data from CarbonWatch-Urban, although I can't think of anything directly shipping related. I'm also including Sally, as she has the best overview of any work from NIWA's old air quality team and is most likely to be aware of anything I've missed out on.

Jocelyn, Perry, Sally, do you know of anything?

Sara

From: Sarah Fraser <[Redacted 9(2)(b)]>
Sent: Monday, 9 March 2026 3:59 pm
To: Sara Mikaloff-Fletcher <[Redacted 9(2)(b)]>
Subject: OIA request

Kia ora Sara

We've had the following OIA request which Melissa was handling, which was a refinement of an earlier request. I gather from Melissa's emails that we have nothing to respond to regards questions 1 & 2. Do you know if we would have anything with regards to question 3?

Given the answer was no to 1 & 2, I'd assume it would be the same for 3, but would appreciate your confirmation.

Thank you very much
Sarah

