

**From:** [Jocelyn Turnbull](#)  
**To:** [Perry Davy](#); [Sara Mikaloff-Fletcher](#); [Sarah Fraser](#)  
**Cc:** [Jocelyn Turnbull](#); [Perry Davy](#); [Sally Gray](#)  
**Subject:** Re: OIA request  
**Date:** Wednesday, 11 March 2026 09:10:00  
**Attachments:** [image001.png](#)

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This is feeling like déjà vu. I think we got a very similar request at GNS a few months ago.

Nothing to add from CWU – we don't measure shipping emissions.

Cheers,  
Jocelyn

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**From:** Perry Davy <.@.>  
**Date:** Wednesday, 11 March 2026 at 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)(f)] Wellington, Nelson, [Redacted 9(2)(f)] and [Redacted 9(2)(f)] – 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

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**From:** Sara Mikaloff-Fletcher <.@.>  
**Sent:** Tuesday, 10 March 2026 21:30  
**To:** Sarah Fraser <.@.>  
**Cc:** Jocelyn Turnbull <.@..>; Perry Davy <.@..>; Sally Gray <.@.>  
**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

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**From:** Sarah Fraser <.@.>  
**Sent:** Monday, 9 March 2026 3:59 pm  
**To:** Sara Mikaloff-Fletcher <.@.>  
**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

