

13 December 2022

Richard Young
fyi-request-21135-c6c0848d@requests.fyi.org.nz

REF: OIA-11503

Dear Richard

Request made under the Official Information Act 1982

Thank you for your email of 16 November 2022 requesting the following information under the Official Information Act 1982 (the Act):

...15 minutes count data (with Light & Heavy split if available) for stations 01N19424 and 01N29424 covering the SB and NB flows on the AHB. If there are any caveats on the use of this data please provide this...

...details of any closures / restrictions and movable barrier positions and times for the same period.

The following documents fall within the scope of your request and are enclosed:

- Attachment 1: AHB Traffic Data Aug-Oct 2022.xlsx
- Attachment 2: MLB Configuration report Aug-Oct 2022.xlsx

Please note, the below caveats apply to the data within **Attachment 1** only.

- Between the dates requested, the Classifier site northbound (NB) is suspected to be undercounting in lane 1 (L1) and lane 2 (L2) due to loop errors (a number of error records in the detector output confirms this).
- As a result, for this period, Classifier site data indicates lower daily flows NB than southbound (SB) by around 1,300 vehicles (on normal weekdays).
- Normal daily flows historically give an imbalance in the other direction (around 2,000 vehicles higher in the NB direction).
- Between the dates requested, one of our alternative sites the SRMS (*SCATS (Sydney Coordinated Adaptive Traffic System) Ramp Metering System*) site just north of the Auckland Harbour Bridge (AHB)) continues to show daily flows to be around 2,000 vehicles per day higher in the NB direction (on normal weekdays).

- Historically, the SRMS site has overcounted by around 3 percent NB and 2 percent SB compared to the Classifier site (on normal weekdays).
- Between the dates requested, the SRMS data is around 6 percent higher NB and 2 percent higher SB (on normal weekdays).
- As a result, we estimate the Classifier site to be undercounting by around 2,500 vehicles per day NB (on normal weekdays).

If you would like to discuss this reply with Waka Kotahi, please contact Ministerial Services, by email to official.correspondence@nzta.govt.nz.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'Neil Walker', with a long horizontal flourish extending to the right.

Neil Walker
National Manager Maintenance and Operations