

4 March 2022

David Haynes

By email: fyi-request-18421-068db4ed@requests.fyi.org.nz

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Dear David

**Local Government Official Information and Meetings Act 1987 (LGOIMA):
Request for Information**

I refer to your emails of 3 February requesting information on the Rakaia and surrounding area consents and flow information. Your request has been referred to me to reply.

In relation to the Lake Coleridge Project, please provide the following daily flow readings, in cumecs, for 1st to 31st January 2022 inclusive:

- 1. Harper River intake volume.**
- 2. Wilberforce River intake volume.**
- 3. Lake Coleridge penstock outflow**

Environment Canterbury does not have the data relating to the Harper River nor the Wilberforce Rivers. Trustpower does not telemeter their take but provides the data on an annual basis (by 31 July each year) and this is within the Water Metering Regulations. From September this year all takes above 5L/s will need to be telemetered.

The outfall data for penstock is in the spreadsheet titled "Lake Coleridge Outfall January 2022".

Please provide the daily sum of all water abstractions for all consented water takes for 1st to 31st January 2022 inclusive, below Lake Coleridge.

Environment Canterbury cannot provide consented daily volumes because not all consents have an annual or daily volume, or they may have different rates of take for different low flow conditions. In the attached spreadsheet "Rakaia River Activities Intakes plus associated Consents and consented Total Rate of Take" lists all the intakes, the associated consent numbers and rate of take.

Please provide the daily total sums for all consented water abstractions for the Rakaia River downstream of Lake Coleridge from 1st to 31st January 2022.

Please see the attached spreadsheet titled "Rakaia Jan m3 Combined 2020224". This spreadsheet has three tabs, the first pivot table details the daily volumes. The water abstraction points (WAPS) can be referenced against the spreadsheet "river Active Intakes etc". The other two tabs are raw data and daily frequency of data provision (included for completeness)

Please note that the data in spreadsheet titled "Rakaia Jan m3 Combined 2020224" may show data gaps or unusual (extreme) readings. We believe these are due to technical issues with the equipment, but we are unable to resolve those issues at this time. The issues will be captured in our current project relating to ensuring compliance of all abstraction consents on the Rakaia River.

Please provide me with compliance monitoring data for the last five years in respect of the above Trustpower resource consent for the following consent conditions

1. The consent holder shall maintain a surface flow of water in the Wilberforce immediately downstream of the diversion bank, which by estimation shall not be less than three cumecs.

2. The taking of water shall cease when the level of Lake Coleridge is above RL509.3 metres (Lake Coleridge datum).

Regarding condition 1 and the requirement to maintain no less than 3m³/s downstream of the diversion bank: This condition has not been monitored since 2017. Up until this point, only one non-compliance had been noted in 2013. However specific details about why this occurred are not available. This condition is being followed up with Trustpower as part of our monitoring project currently being undertaken on the Rakaia so we can be confident that this is being monitored appropriately.

Regarding condition 2 and the requirement to cease abstracting water from the Wilberforce if the lake is above RL509.3: This condition has not been monitored since 2017 but is being monitored as part of the monitoring project mentioned above. Historically this condition has been graded compliant.

You will be aware that if you are not satisfied with this response, you are able to refer this matter to the Office of the Ombudsman under s27(3) of the LGOIMA.

Please be advised that we now put LGOIMA responses that are in the public interest onto our website. No personal details of the requester are given, but we do summarise the essence of the request alongside the response.

Should you require any further information or clarification, please do not hesitate to contact Lillian Sewell in the first instance (lillian.sewell@ecan.govt.nz or 033677340).

Yours sincerely,



Katherine Harbrow
Director Operations