

28 May 2025

[REDACTED]
[REDACTED]
Sent via email to [REDACTED]

LG25-0125 - Percentage of Pond 3 Discharge

Dear [REDACTED],

REQUEST FOR OFFICIAL INFORMATION – RELEASE OF INFORMATION

Thank you for your request for information held by the Queenstown Lakes District Council (QLDC). On 12 May 2025 you requested the following information under the Local Government Official Information and Meetings Act 1987 (LGOIMA):

In relation to the tests that you and ORC have published, we would like more information on the percentage of discharge from oxidation pond three at the time each sample was taken.

1. **Can you please provide data which shows the percent of discharge from the oxidation pond (Pond Three) over time, from 31 March 2025 to date [12 May 2025].**
2. **Additionally, please provide the test results taken immediately after the [ultraviolet] UV [radiation] plant for the following dates, together with the percentage of effluent from the oxidation Pond Three at the time these tests were taken for the following dates:**
 - 1 April 2025
 - 4 April 2025
 - 7 April 2025
 - 8 April 2025
 - 10 April 2025
 - 16 April 2025
 - 23 April 2025
 - 30 April 2025

QLDC RESPONSE

Release of information

In response to your request, we consulted with the QLDC Property and Infrastructure Team.

1. **Can you please provide data which shows the percent of discharge from the oxidation pond (Pond Three) over time, from 31 March 2025 to date [12 May 2025].**

The enclosed [clarifier effluent](#) and [pond discharge](#) flow data can be used to calculate the percentage of total discharge contributed by the oxidation pond (Pond Three) over time. This data covers the period from 12:00 AM, 31 March 2025 to 12:00 AM, 20 May 2025 and allows for a clear comparison

between the clarifier and pond flows to determine the relative contribution of the pond to the overall discharge.

Please note that the enclosed link will expire on 25 June 2025, 3:21 PM (UTC+12:00) Auckland, Wellington.

2. Additionally, please provide the test results taken immediately after the [ultraviolet] UV [radiation] plant for the following dates, together with the percentage of effluent from the oxidation Pond Three at the time these tests were taken for the following dates:

- **1 April 2025**
- **4 April 2025**
- **7 April 2025**
- **8 April 2025**
- **10 April 2025**
- **16 April 2025**
- **23 April 2025**
- **30 April 2025**

All E. coli results for the week commencing 31 March 2025 through until 30 April 2025 are publicly available on the [QLDC Shotover Wastewater Treatment Plant](#) webpage.

The UV system is designed to disinfect a blended stream of treated wastewater, which includes flow from the pond process. Although the inclusion of pond flows reduces the Ultraviolet Transmissivity (UVT) entering the UV system, this does not inherently hinder the effectiveness of the disinfection process.

We trust the above information satisfactorily answers your request.

Kind regards,



Democracy Services Team
Corporate Services | Queenstown Lakes District Council
P: +64 3 441 0499
E: information.request@qldc.govt.nz