

ADDRESSING LEAKS - PROGRESS UPDATE 1/05/2024*

*The data provided is based on the best information available at the time of the assessment.



Leaks fixed

185 leaks fixed last week ▼ 107

918 leaks fixed in April

- 31 Urgent
- 73 High
- 674 Medium
- 140 Low

7,284 leaks fixed this financial year (from 01/07/23). Last financial year 8,042 leaks were fixed.



Leaks fixed by council

Last week:

In April:

- | | |
|----------------|----------------|
| • 46 HCC ▼ 50 | • 287 HCC ▲ 11 |
| • 29 PCC ▼ 12 | • 109 PCC ▲ 8 |
| • 4 SWDC ▼ 4 | • 28 SWDC ▼ 2 |
| • 18 UHCC ▼ 13 | • 91 UHCC ▼ 13 |
| • 88 WCC ▼ 28 | • 403 WCC ▲ 69 |

-- indicates no change



Leaks fixed since 1 July 2023

- 2,396 HCC
- 786 PCC
- 285 SWDC
- 882 UHCC
- 2,933 WCC



Leaks detected

150 new leaks detected by WWL

28 are on private properties*

56% of the network surveyed by WWL**

1,399km surveyed since 1 July, 2023 **

* Number of new leaks detected will be updated monthly

** Percentage and kms of the network surveyed will be updated weekly



Open Confirmed Leaks

2,415 open confirmed leaks (leaks that have been assessed). 266 open unconfirmed leaks.

- 558 HCC ▼ 24
- 157 PCC ▼ 13
- 78 SWDC ▲ 1
- 244 UHCC ▼ 5
- 1,378 WCC ▲ 10

42.7% of leaks reported by the public in March were duplicates.



Comms last week

Social media

- Mahi Monday: Wei, Technical Advisor Drainage Investigations
- Project update: Porirua Wastewater Storage Tank
- Using Dissolved Air Flotation to treat wastewater and drinking water
- Wellington Water by the numbers
- Water word: Stormwater
- Fix-it Friday: Leak fix in Newtown

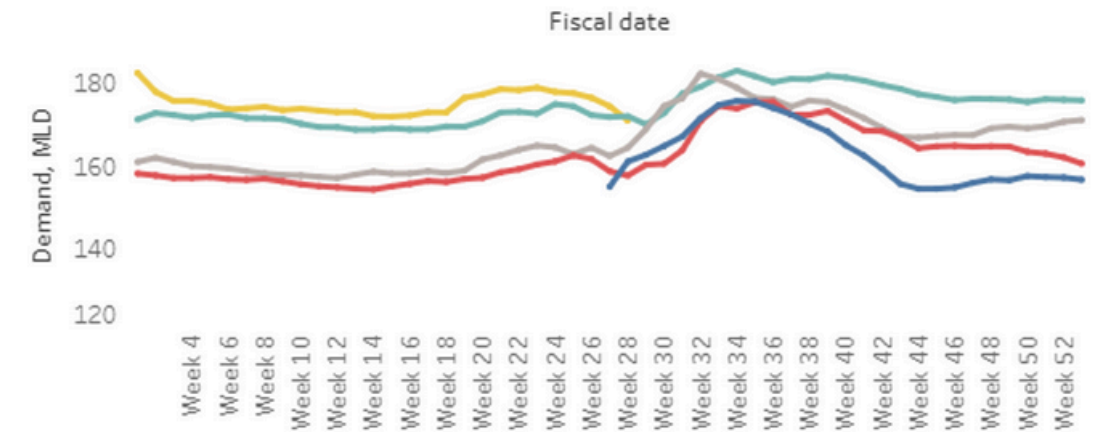


Water use



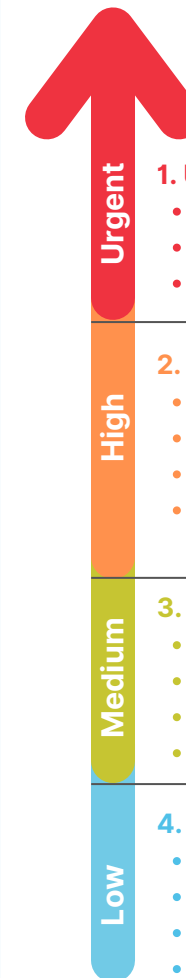
Water Demand

Financial Year 23/24, 22/23, 21/22, 20/21 and 19/20
4 Week Moving Average



The 4-week water use average currently sits at 174 million litres per day. The yellow line represents this financial year, 2023/24.

How we prioritise leaks



1. Urgent priority

- Loss of water supply / service or significant burst
- Immediate risk to public safety
- High risk of damage to property

2. High priority

- Greater than 10 litres of water per minute being lost
- High risk to public safety
- Noticeable loss of water pressure
- High risk to buildings or road or likely significant structure risk

3. Medium priority

- Between 4-10 litres of water per minute being lost
- No risk to public safety
- No loss of water pressure
- No risk to property

4. Low priority

- Less than 4 litres of water per minute being lost
- No risk to public safety
- No loss of water pressure
- No risk to property

We must prioritise where our crews go to make the best use of our resources and focus on fixing the biggest leaks that have the most impact on water supply. Many of which are underground and not easy to spot.

The leaks that meet the criteria for 'urgent priority' leaks jump to the top of the list and are dealt with first. This means that small 'low priority' leaks such as a leaking toby will be deferred for attention later, when resources allow.