

ADDRESSING LEAKS - PROGRESS UPDATE 15/05/2024*

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



Leaks fixed

248 leaks fixed last week ▲ 10

902 leaks fixed in April

- 30 Urgent
- 74 High
- 657 Medium
- 141 Low

7,711 leaks fixed this financial year (from 01/07/23). Last financial year 8,042 leaks were fixed.



Leaks fixed by council

Last week:

- 64 HCC ▼ 17
- 23 PCC ▲ 5
- 3 SWDC ▼ 2
- 29 UHCC ▼ 5
- 129 WCC ▲ 29

In April:

- 286 HCC ▲ 10
- 101 PCC --
- 28 SWDC ▼ 2
- 88 UHCC ▼ 16
- 399 WCC ▲ 65

-- indicates no change



Leaks fixed since 1 July 2023

- 2,512 HCC
- 820 PCC
- 292 SWDC
- 927 UHCC
- 3,158 WCC



Leaks detected

282 new leaks detected by WWL *

76 are on private properties

82% of the network surveyed by WWL**

2,031 km 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

2,090 open confirmed leaks (leaks that have been assessed). 243 open unconfirmed leaks.

- 490 HCC ▼ 36
- 141 PCC ▼ 32
- 75 SWDC ▼ 2
- 169 UHCC ▼ 46
- 1,215 WCC ▼ 113

53.5% of leaks reported by the public in April were duplicates.



Comms last week

Social media

- Water restriction Level 1 - Wellington, Porirua, Lower Hutt, and Upper Hutt
- Mahi Monday - Wade, Senior Analyst - Data Quality
- Project update: Drinking water pipe renewals in Wainuiomata
- Project update: Te Mārua capacity upgrade
- Wellington Water by the numbers
- Water word: Groundwater
- Fix-it Friday: Leak fix in Wainuiomata

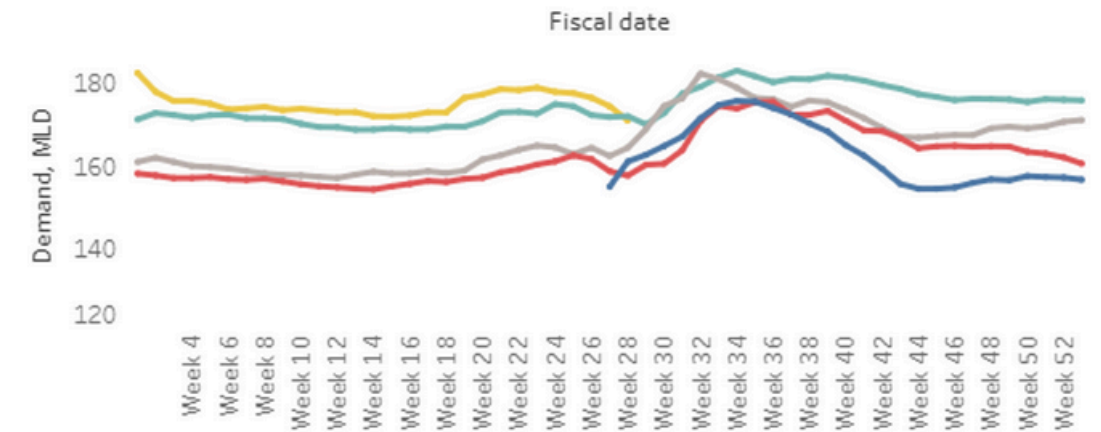


Water use



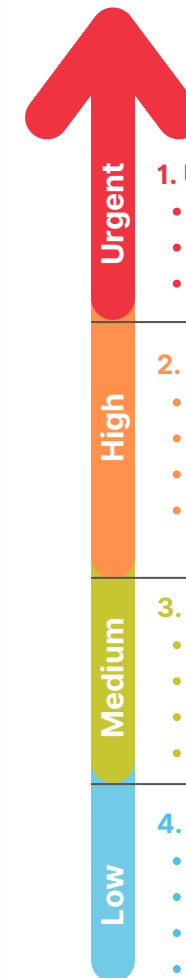
Water Demand

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.