

ADDRESSING LEAKS - PROGRESS UPDATE 14/08/2024*

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



Leaks fixed

232 leaks fixed last week ▼ 28

981 leaks fixed in July

- 27 Urgent
- 58 High
- 669 Medium
- 227 Low

1,406 leaks fixed this financial year (from 01/07/24). Last financial year 9,232 leaks were fixed. This figure is subject to change due to data validation processes.



Leaks fixed by council

Last week:

- 58 HCC ▼ 13
- 16 PCC ▲ 3
- 4 SWDC ▼ 7
- 56 UHCC ▲ 25
- 98 WCC ▼ 36

In July:

- 364 HCC ▲ 54
- 101 PCC ▲ 13
- 29 SWDC ▲ 9
- 129 UHCC ▲ 50
- 358 WCC ▲ 67

-- indicates no change



Leaks fixed since 1 July 2024

- 466 Hutt City Council
- 124 Porirua City Council
- 43 South Wairarapa District Council
- 207 Upper Hutt City Council
- 566 Wellington City Council



Leaks detected

251 new leaks detected by Wellington Water*

101 are on private properties

9% of the network surveyed by Wellington Water**

205 km surveyed in FY 24/25**

*Number of new leaks detected will be updated monthly

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



Open confirmed leaks

1,396 open confirmed leaks (leaks that have been desktop triaged). 14 open unconfirmed leaks.

- 240 HCC ▼ 29
- 90 PCC ▼ 9
- 62 SWDC ▲ 1
- 182 UHCC ▼ 17
- 822 WCC ▲ 8

65.5% of leaks reported by the public in July were duplicates.



Comms last week

Social media

- Information on the cross-connection basket
- Preparedness campaign - pop quiz
- Heavy rain increasing the risk of wastewater overflows
- Project update - Kaitoke pipe bridge replacement project
- Fix it Friday - Leak fix in Maungaraki



Water use

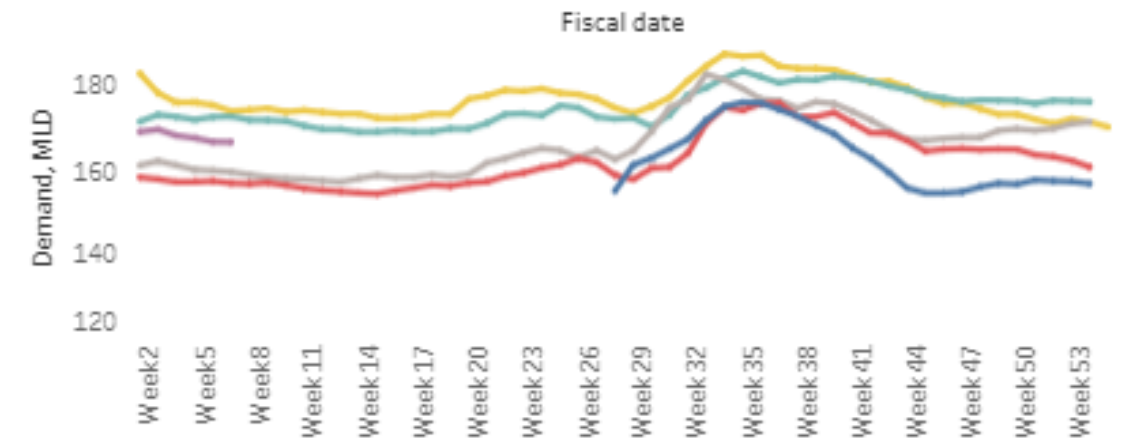


Water Demand

Current Financial Year 24/25

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 166.08 million litres per day.

How we prioritise leaks



Urgent

1. Urgent priority

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

High

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

Medium

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

Low

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.