

ADDRESSING LEAKS - PROGRESS UPDATE 31/07/2024*

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



Leaks fixed

225 leaks fixed last week ▲ 14

788 leaks fixed in June

- 25 Urgent
- 44 High
- 538 Medium
- 181 Low

958 leaks fixed this financial year (from 01/07/24). Last financial year 9,232 leaks were fixed.*

*This figure is subject to change.



Leaks fixed by council

Last week:

- 63 HCC ▼ 34
- 26 PCC ▲ 5
- 6 SWDC ▼ 2
- 40 UHCC ▲ 22
- 90 WCC ▲ 23

In June:

- 310 HCC ▼ 14
- 88 PCC ▼ 35
- 20 SWDC ▲ 1
- 79 UHCC ▼ 26
- 291 WCC ▼ 173

-- indicates no change



Leaks fixed since 1 July 2024

- 353 Hutt City Council
- 98 Porirua City Council
- 30 South Wairarapa District Council
- 127 Upper Hutt City Council
- 350 Wellington City Council



Leaks detected

273 new leaks detected by WWL *

69 are on private properties

98% of the network surveyed by WWL**

2,436 km surveyed in FY 23/24 **

* Number of new leaks detected will be updated monthly

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



Open Confirmed Leaks

1,581 open confirmed leaks (leaks that have been assessed). 64 open unconfirmed leaks.

- 294 HCC ▲ 9
- 95 PCC ▼ 13
- 67 SWDC ▲ 2
- 175 UHCC ▼ 25
- 950 WCC ▼ 22

60.8% of leaks reported by the public in June were duplicates.



Comms last week

Social media

- Mahi Monday - Leon, Commercial Connections Lead
- Project update - Porirua wastewater storage facility
- Video - Whakawhirinaki Silverstream bridge lift
- Project update: Drinking water pipe renewals in Chatsworth Road, Upper Hutt and Hunt Street, Wainuiomata
- Water words - Fatberg
- Fix it Friday - Leak fix in Petone

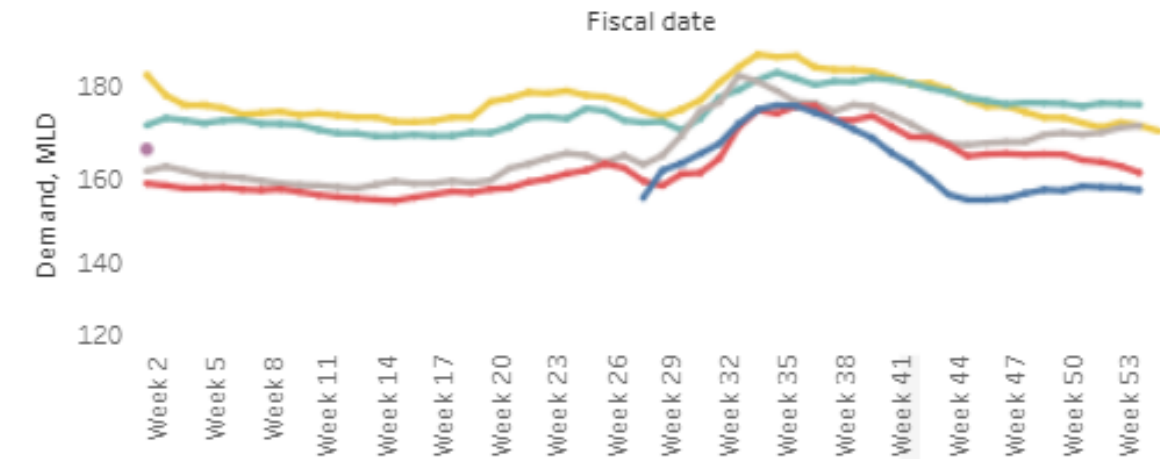


Water use



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 169.58 million litres per day. The yellow line represents this financial year, 2023/24.

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.