

ADDRESSING LEAKS - PROGRESS UPDATE 6/11/2023*

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



Leaks fixed

260 leaks fixed this week ▲ 143

664 leaks fixed in October

- 34 Urgent
- 55 High
- 489 Medium
- 86 Low

3,087 leaks fixed this financial year (from 01/07/23).

Last financial year 8,042 leaks were fixed.



Leaks detected

445 new leaks detected by WWL*

119 are on private properties

37% of the network surveyed by WWL**

926km 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

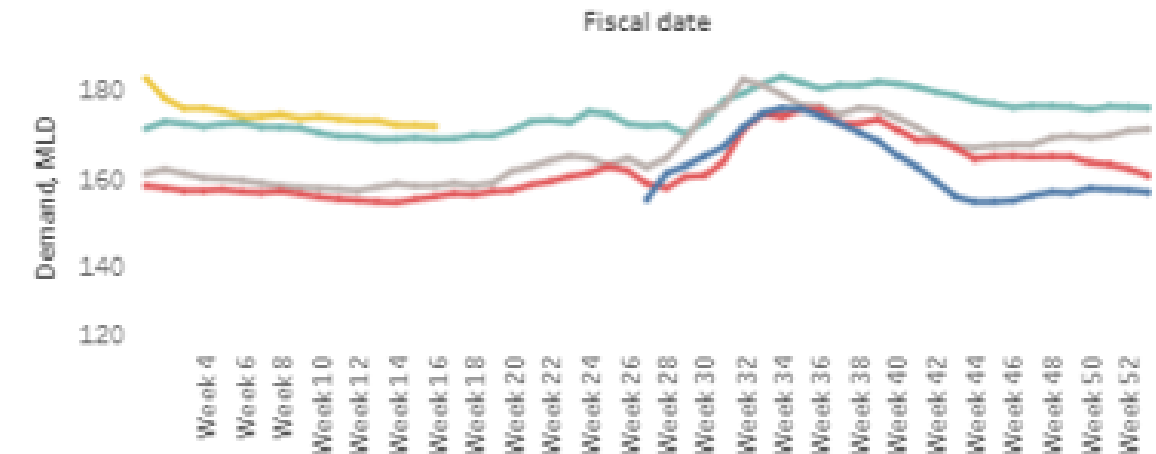


Water use



Water Demand

Financial Year 2022/23, 2021/22, 2020/21 and 2019/20
4 Week Moving Average
2023/24



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



Leaks fixed by council

This week:

- 119 HCC ▲ 83
- 20 PCC ▲ 10
- 14 SWDC ▲ 7
- 28 UHCC ▲ 20
- 79 WCC ▲ 23

In October:

- 244 HCC ▲ 18
- 78 PCC ▼ 4
- 36 SWDC ▲ 17
- 62 UHCC ▼ 25
- 244 WCC ▼ 42

-- indicates no change



Leaks fixed since 1 July 2023

- 1,120 HCC
- 363 PCC
- 126 SWDC
- 361 UHCC
- 1,115 WCC



Comms last week

Social media

- Mahi Monday - Meet Gerry O'Neil, our Network Operations and Engineering Lead
- Porirua Wastewater Storage Tank project timelapse video
- I Wonder Wednesday - How much emergency water I need?
- Network overflows monthly update
- What are non-surfacing leaks
- Fix it Friday - SH59 Plimmerton leak.



Leaks reported

3,593 open confirmed leaks (leaks that have been assessed). 213 open unconfirmed leaks.

- 1,110 HCC ▲ 136
- 344 PCC ▲ 52
- 64 SWDC ▲ 11
- 457 UHCC ▼ 9
- 1,618 WCC ▼ 11

41.2% of leaks reported by the public in October were duplicates.

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.