

## Demand Allocations

The allocated daily and annual demands for properties within the Mitiamo Piped Water District are as follows:

### House

**Peak (Summer) Day:**

7,000 litres/day

**Maximum Annual Water Use Allowance:**

1.73 megalitres/year (1 megalitre = 1 million litres)

The allocation of 7,000 litres per day is equivalent to the demand assumptions that have been applied in the design of other major pipeline projects of this kind, and is more than adequate to meet typical house and garden requirements in the Mitiamo Pipeline Project area.

The approximate breakdown of this household summertime daily usage typically occurs as follows:

- 1,000 litres personal use
- 500 litres cooling (based on evaporative cooling systems)
- 3,500 litres per day for garden use (based on garden size 600m<sup>2</sup>, watering rate 5.8 litres per day per square metre)
- 2,000 litres contingency

Customers should remember that water is a limited and valuable resource, and we all should be generally mindful of using water efficiently.

### Stock

**Peak (Summer) Day:**

13.7 litres/hectare/day

**Maximum Annual Water Use Allowance:**

3,021 litres/hectare/year (0.003 megalitres/ha/year)

Rates are based on a range of data including consumption of dry sheep, lactating ewes and lambs. Figures will be based on the Design Criteria used for the East Loddon south pipeline which has similar enterprises, stocking rates and climate.

### Note

Spraying typically requires 50-80 litres per hectare for the area being sprayed, depending on the equipment used. During crop spraying, tanks will typically be drawn down more rapidly for a short period.

The on-farm storage requirement of 4 peak summer days, combined with normal tank recovery by pipeline filling, should be sufficient to also meet these short-term spraying requirements.

This has been confirmed by the similar Northern Mallee, Normanville and Tungamah pipeline schemes in north-western Victoria, which have now been operating successfully for a number of years.

For more information on allocations, please visit <https://www.g-mwater.com.au/customer-services/understanding-your-water-entitlements>

