

## OPERATIONS TEMPLATE

# Lodge water budget — 12-month tracker.

Track monthly input, sub-metered consumption, irrigation, wastewater volume and non-revenue water. Run it for a year; renegotiate every component in year two.

## Definitions

**Input** = bulk meter into the property (borehole + municipal + harvested).

**Sub-metered** = sum of all internal meters (villas, kitchen, spa).

**Irrigation** = treated effluent + dedicated irrigation feed.

**Wastewater** = effluent leaving the WWTW (metered).

**NRW %** =  $(\text{Input} - \text{Sub-metered} - \text{Irrigation}) \div \text{Input} \times 100$ .

Month	Input m <sup>3</sup>	Sub-metered m <sup>3</sup>	Irrigation m <sup>3</sup>	Wastewater m <sup>3</sup>	NRW %
Jan	_____	_____	_____	_____	_____
Feb	_____	_____	_____	_____	_____
Mar	_____	_____	_____	_____	_____
Apr	_____	_____	_____	_____	_____
May	_____	_____	_____	_____	_____
Jun	_____	_____	_____	_____	_____
Jul	_____	_____	_____	_____	_____
Aug	_____	_____	_____	_____	_____
Sep	_____	_____	_____	_____	_____
Oct	_____	_____	_____	_____	_____
Nov	_____	_____	_____	_____	_____
Dec	_____	_____	_____	_____	_____
Year total	_____	_____	_____	_____	_____



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Target: keep NRW below 12% on a residential estate, below 8% on a lodge. Anything above 18% is leak or fixture-running, not 'normal loss.'