

AGM 2025 Water Operator Report

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Water consumption

2025 Consumption	102,148 M ³
2024 Consumption	93,762 M ³
2023 Consumption	97,260 M ³
2022 Consumption	97,697 M ³
2021 Consumption	106,500 M ³

Max and Min consumption month

	Summer Max	Winter Min	Difference	Min Flow rate LPM	
				Summer	Winter
2025	July 20,406.00m ³	Nov 3,707.91m ³	5.5 Times	3.3	9
2024	July 17,647m ³	Dec 3,786m ³	4.7 Times	15.1	0
2023	June 17,874m ³	Feb 2,923m ³	6.7 Times	99.1 High!	21.1
2022	Aug 19,259m ³	Jan 3,979 m ³	4.8 Times	28.3	0
				36.1	0

[approximate leak rate](#)

Overview Operations/Maintenance

Daily	Monitor on line: Chlorine levels, consumption, discharge pressure, well levels, generator status On call 24/7 for any water emergencies / equipment failures / pump house alarms
Weekly	Take end of line residual chlorine measurements at 4 locations around the point Top up hypochlorite solution and order more when required Ensure end of line flushing occurs including pump #1 Reply to Before you dig requests
Monthly	Record pump house well level Data for reporting purposes, equipment checks Collect/deliver Island Health samples, replace Chlorine sensor membrane, create monthly report In house Back up generator test
Annual	Complete annual reports Main water line flushing including hydrant flushing and valve exercise Hydrant maintenance

Notable events for operations in 2025

1st March	Replace leaking metersetter Tozer rd.
15th March	Ships Pt. Rd. Service box relocated due to construction
26th March	Back up Generator Full load Test
May 1st	New PLC/HMI installed (Programmable logic controller/Human Machine interface)
7th June	Stage 2 water conservation implemented, New Uninterruptable Power Supply (UPS) installed
5th Aug.	Well # 3 redeveloped
10th Aug	Stage 3 water conservation implemented
20th Sept	Stage 2 water conservation implemented,
9th Oct	New VPN installed for enhanced on line security
11th Oct	Stage 1 water conservation implemented
12th Dec	Remote VFD reset set up
16th Dec	New Coolant heater/pump for back up generator installed

Monthly Consumption Cubic Meters with annual totals

