

Water Operators Report Aug. 2025

Prepared by: Dave Shepherd

Water consumption

Monthly Consumption	15,736.00 M ³		507.61 M ³	Daily Average
Previous year 2024-July	12,627 M ³	28	450.96 M ³	Daily Average

Vol Well #1 since 19 Jan 2019	368.34 M ³			Last month	Last year
Max Flow for month	2,331.50 L/Min	Min Flow for month L/Min	3.6	3.3	109.1
Time and Date	13:40 7th Aug		2025-08-18 13:30		
Pump hours	# 2 249h58m	# 3 28h53m	#4 673h53m		
Previous month hrs	140:24:00	10:52	365:32:00		

VIHA Samples				
Activity	Date	Location	Sample type	Result
Monthly Sample /testing	11/08/2025	7941 Park	Drinking water	✓
		7588 Ships Pt.	Drinking water	✓
		7576 Tozer	Drinking water	✓
		Well 2	Raw	✓
		Well 3	Raw	✓
		Well 4	Raw	✓

Sent to VIHA

Operations/Maintenance

Weekly:

Meter readings, CL residuals (5 locations) incl flushing station, run pump 1 collect well levels data
 Check CL tank level and add accordingly

Monthly:

Prep chain of custody report and sample bottles Collect Island Health samples and deliver to office
 Collect end of month Data create report, replace CL membrane & order chlorine as needed
 Attend WTC and SPID Meetings

- 05/08/2025 Open up for Drillwell re #3 Redevelopment, order 8 Carboys,
 Remove shed 3 completely for drillwell access, purchase new plate treated wood for shed #3
- 06/08/2025 Open up for drillwell, Rodent proof Shed #2, prune blackberry on fence line
 install one wall to Reconnect #3 Pump power and well pressure transducer
 turn on #3 pump and flush well for 15min (until "Shock" CL back to Norm levels)
- 07/08/2025 Complete reassembly of #3 shed wire up heater and light add rodent mesh
 Flow test with MM on #3 recommend program for fire flows be changed re #4 switching on when # 3 reaches operation limits
 Original 1800LPM
 Currently 1000LPM

New Recommendation 1600LPM

Consider adding #2 to the fire flow program making up for the 200LPM shortfall

Online Meeting with Rob Re: Kyle Neptune meters

10/08/2025 Implement Stage 3 water conservation

11/08/2025 Call out Vivian re water shut off, Locate and shut off **1 of 2 services for this property**

13/08/2025 Call out Pumphouse Low CL increase 4:20 65-70 prime and monitor

18/08/2025 Callout Low CL, increase Dose, replace membrane, replace P Tube #2, Place temp CL solution tank up high re AIR

Clean foot valve , lightly tap Quill check valve, Performed rapid decompression (This solved the problem)

Reset Dose to Normal levels & monitor

26/08/2025 Remove water meter from #1 well as frozen, disassemble and clean, install and check operation, monitoring...

29/08/2025 Before you dig request SPR