

## UTILITY PROFILE FOR RETAIL WATER SUPPLIER

### Contact Information

Name of Utility: City of La Vernia

Public Water Supply Identification Number (PWS ID): 2470004

Contact: First Name: Joshua Last Name: Delazerda

Title: Dir of Public Works

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Telephone Number: 830-251-9559 Date: 4/7/2026

Is this person the designated Conservation Coordinator?  Yes  No

Regional Water Planning Group: L

Groundwater Conservation District: Evergreen

Our records indicate that your entity:

Received financial assistance of \$500,000 or more from TWDB

Have 3,300 or more retail connections

Have a surface water right with TCEQ

#### A. Population and Service Area Data

1. Current service area size in square miles: 2.4

## UTILITY PROFILE FOR RETAIL WATER SUPPLIER

2. Historical service area population for the previous five years, starting with the most current year.

<b>Year</b>	<b>Historical Population Served By Retail Water Service</b>	<b>Historical Population Served By Wholesale Water Service</b>	<b>Historical Population Served By Wastewater Water Service</b>
<b>2025</b>	1483	0	0
<b>2024</b>	1512	0	0
<b>2023</b>	1398	0	0
<b>2022</b>	2036	0	0
<b>2021</b>	2036	0	0
<b>Average</b>	1693		

3. Projected service area population for the following decades.

<b>Year</b>	<b>Projected Population Served By Retail Water Service</b>	<b>Projected Population Served By Wholesale Water Service</b>	<b>Projected Population Served By Wastewater Water Service</b>
<b>2030</b>	2000	0	2000
<b>2040</b>	2750	0	2750
<b>2050</b>	3000	0	3000
<b>2060</b>	3100	0	3500
<b>2070</b>	3200	0	4000

4. Described source(s)/method(s) for estimating current and projected populations.

Current population based on census data for the City. Projected population based on known developments and current growth rates. The City plans to serve sewer to customers who will not receive water.

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### B. System Input

System input data for the previous five years.

Total System Input = Self-supplied + Imported – Exported

Year	Water Produced in Gallons	Purchased/ Imported Water in Gallons	Exported Water in Gallons	Total System Input	Total GPCD
<b>2025</b>	148664600	0	0	148664600	274.64617
<b>2024</b>	146165400	14696400	0	160861800	291.47966
<b>2023</b>	126915500	22506990	0	149422490	292.83024
<b>2022</b>	115909700	1247571	0	117157271	157.65168
<b>2021</b>	115909700	1247571	0	117157271	157.65168
<b>Historic 5-year Average</b>	130712980	7939706.4	0	138652686.4	224.37706656741295

### C. Water Supply System

1. Designed daily capacity of system in gallons	800000
2. Storage Capacity	
2a. Elevated storage in gallons:	500000
2b. Ground storage in gallons:	250000

### D. Projected Demands

1. Estimate the water supply requirements for the next ten years using population trends, historical water use, economic growth, etc. The 5 and 10 year projections must align with your 5 & 10 year targets and goals.

Year	Population	Water Demand (gallons)	GPCD
<b>2027</b>	1600	155000000	265.4109589041
<b>2028</b>	1700	160000000	257.8565672844
<b>2029</b>	1850	165000000	244.3539429840
<b>2030</b>	2000	170000000	232.8767123287
<b>2031</b>	2100	175000000	228.3105022831
<b>2032</b>	2200	180000000	224.1594022415

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<b>2033</b>	2300	185000000	220.3692674210
<b>2034</b>	2400	190000000	216.8949771689
<b>2035</b>	2500	195000000	213.6986301369
<b>2036</b>	2600	200000000	210.7481559536

2. Description of source data and how projected water demands were determined.

Based on an increase in residential customers GPCD is expected to decrease.

### E. High Volume Customers

Please attach a list of the annual water use for the five highest RETAIL customers by volume and include customer name, water use category, and water type (Treated/Raw).

### F. Utility Data Comment Section

Additional comments about utility data.

## Section II: System Data

### A. Retail Water Supplier Connections

1. List of active retail connections by major water use category.

Water Use Category Type	Total Retail Connections (Active + Inactive)	Percent of Total Connections
Residential - Single Family	611	0.7478580171358629
Residential - Multi-Family	11	0.01346389228886169
Industrial	0	0
Commercial	185	0.22643818849449204
Institutional	10	0.012239902080783354
Agricultural	0	0
<b>Total</b>	<b>817</b>	<b>1</b>

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2. Net number of retail water supplier connections, installed and removed, by water use category per year for the previous five years.

Net Number of Retail Water Supplier Connections							
Year	Residential - Single Family	Residential - Multi-Family	Industrial	Commercial	Institutional	Agricultural	Total
<b>2025</b>	611	11	0	185	10	0	817
<b>2024</b>	602	9	0	164	31	0	806
<b>2023</b>	573	30	39	200	0	0	842
<b>2022</b>	494	6	8	170	2	0	680
<b>2021</b>	494	6	8	170	2	0	680

### B. Annual and Seasonal Use

1. Gallons of RETAIL water provided to each major water use category. These volumes come from the previous five years of water use survey data. If a field is open to edit, please enter the volumes.

Year	Residential - Single Family	Residential - Multi-Family	Industrial	Commercial	Institutional	Agricultural	Total
<b>2025</b>	68533000	3546100	0	34749000	3098000	0	109926100
<b>2024</b>	52384000	1494000	0	31704000	4962000	0	90544000
<b>2023</b>	33405639	5695388	3395327	67030331	0	0	109526685
<b>2022</b>	26220000	4440000	2635000	27569500	25000000	0	85864500
<b>2021</b>	26220000	4440000	2635000	27569500	25000000	0	85864500

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2. The gallons of water billed and metered to RETAIL customers for the previous five years. The total for each year should match the total for each year in the accounting table.

Month	Total Gallons of Treated Water				
	2025	2024	2023	2022	2021
<b>January</b>	9268300	9065500	9458700	9161600	9161600
<b>February</b>	8887000	8780900	8868390	9788100	9788100
<b>March</b>	11892100	9865400	10432000	9447100	9447100
<b>April</b>	11751600	10962700	10244700	9666000	9666000
<b>May</b>	12826100	14073200	10442300	8196100	8196100
<b>June</b>	12459400	17359200	15287700	10246400	10246400
<b>July</b>	13402200	15474500	19671400	9326200	9326200
<b>August</b>	16588700	15753700	20470600	11302100	11302100
<b>September</b>	14708600	19059900	17018800	12820800	12820800
<b>October</b>	14868800	18433600	12603600	9679000	9679000
<b>November</b>	12270300	11781800	10066800	8732100	8732100
<b>December</b>	9741500	9624400	4857500	8791771	8791771
<b>Total</b>	148664600	160234800	149422490	117157271	117157271

3. Summary of seasonal and annual water use.

	Summer RETAIL (Treated)	Total RETAIL (Treated)
<b>2025</b>	57158900	148664600
<b>2024</b>	67647300	160234800
<b>2023</b>	72448500	149422490
<b>2022</b>	43695500	117157271
<b>2021</b>	43695500	117157271
<b>Average in Gallons</b>	56929140	138527286.4

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### 4. Peak Day Use

Average Daily Water Use and Peak Day Water Use for the previous five years.

Year	Average Daily Use (gal)	Peak Day Use (gal)	Ratio (peak/avg)
<b>2025</b>	407300.273972602	621292.391304347	1.52539153790537
<b>2024</b>	438999.452054794	735296.739130434	1.67493771504447
<b>2023</b>	409376.684931506	787483.695652174	1.92361637738096
<b>2022</b>	320978.824657534	474951.086956521	1.47969601254309
<b>2021</b>	320978.824657534	474951.086956521	1.47969601254309

### 5. Summary of Historic Water Use

Water Use Category	Historic Average	Percent of Connections	Percent of Water Use
<b>Residential - Single Family</b>	41352527.8	0.747858	0.42921231422146106
<b>Residential - Multi-Family</b>	3923097.6	0.013464	0.040719198786
<b>Industrial</b>	1733065.4	0	0.017988090465
<b>Commercial</b>	37724466.2	0.226438	0.391555397019
<b>Institutional</b>	11612000	0.01224	0.120524999507
<b>Agricultural</b>	0	0	0
<b>Total</b>	96345157	1	1

### C. Residential Water Use

The previous five years residential GPCD for single family and multi-family units.

Year	Total Residential GPCD
<b>2025</b>	307
<b>2024</b>	291
<b>2023</b>	292
<b>2022</b>	157
<b>2021</b>	157
<b>Historic Average</b>	240.8

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### D. Water Loss

Water loss data for the previous five years.

Year	Total Water Loss in Gallons	Water Loss in GPCD
2025	30533755	269
2024		
2023	46736329	92
2022		
2021	32444082	166
<b>Average</b>	21942833.2	105.4

### E. System Data Comment Section

2024 report incorrect, report not submitted in 2022.

## Section III: Wastewater System Data

### A. Wastewater System Data

- Design capacity of wastewater treatment plant(s) in gallons per day: 250000
- List of active wastewater connections by major water use category.

Water Use Category	Metered	Unmetered	Total Connections	Percent of Total Connections
<b>Municipal</b>	0	580	580	0.7532467532467
<b>Industrial</b>	0	0	0	0
<b>Commercial</b>	0	180	180	0.2337662337662
<b>Institutional</b>	0	10	10	0.0129870129870
<b>Agricultural</b>	0	0	0	0
<b>Total</b>	0	770	770	1

- Percentage of water serviced by the wastewater system: 90

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4. Number of gallons of wastewater that was treated by the utility for the previous five years.

Month	Total Gallons of Treated Water				
	2025	2024	2023	2022	2021
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					
<b>Total</b>	0	0	0	0	0

5. Could treated wastewater be substituted for potable water?

Yes

No

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### B. Reuse Data

1. Data by type of recycling and reuse activities implemented during the current reporting period.

Type of Reuse	Total Annual Volume (in gallons)
<b>On-site Irrigation</b>	0
<b>Plant wash down</b>	0
<b>Chlorination/de-chlorination</b>	0
<b>Industrial</b>	0
<b>Landscape irrigation (park,golf courses)</b>	0
<b>Agricultural</b>	0
<b>Discharge to surface water</b>	0
<b>Evaporation Pond</b>	0
<b>Other</b>	0
<b>Total</b>	0

### C. Wastewater System Data Comment

Additional comments and files to support or explain wastewater system data listed below.