

2026

Lake County Weights & Measures Report

"We measure what matters."



FY 2024/2025 Weights and Measures Statistics

Weights and Measure Expenditures	\$422,282
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Expenditures for FY 24/25 include Capital Assets.

Weights and Measures Revenue	\$106,136
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Total Employees*	6
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** Employees also work in agricultural programs*

Total Weights and Measures Program Hours	2,659
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Businesses Inspected (unique locations)	152
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Total Inspections Performed (devices)	1523
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Consumer Concerns Investigated	17
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Devices Registered in Lake County

Gas Pumps	769
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Counter and Computing Scales	166
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Large Capacity Scales	68
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Propane Meters	57
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Electric Meters	1166
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Vapor Meters	2142
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Cannabis Scales	35
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Notices of Violation Issued	58
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Common Violations:

- Weighing/Measuring equipment not maintained accurately by a business
- Required signage or labeling missing or illegible
- Sub-metered bills inaccurate or missing information
- Customer not able to see price or weight of item displayed at time of purchase

Gas Pumps

Every year retail motor fuel meters (gas pumps) are tested for accuracy around Lake County. Currently, we have 28 fuel stations with approximately 769 retail motor fuel meters. The testing of these meters was traditionally done with inspectors using two five gallon provers that were mounted on a hand cart.



On average, approximately 4% of the retail motor fuel meters that we test each year are found out of tolerance.



New Volumetric Prover for Testing Gas Pumps

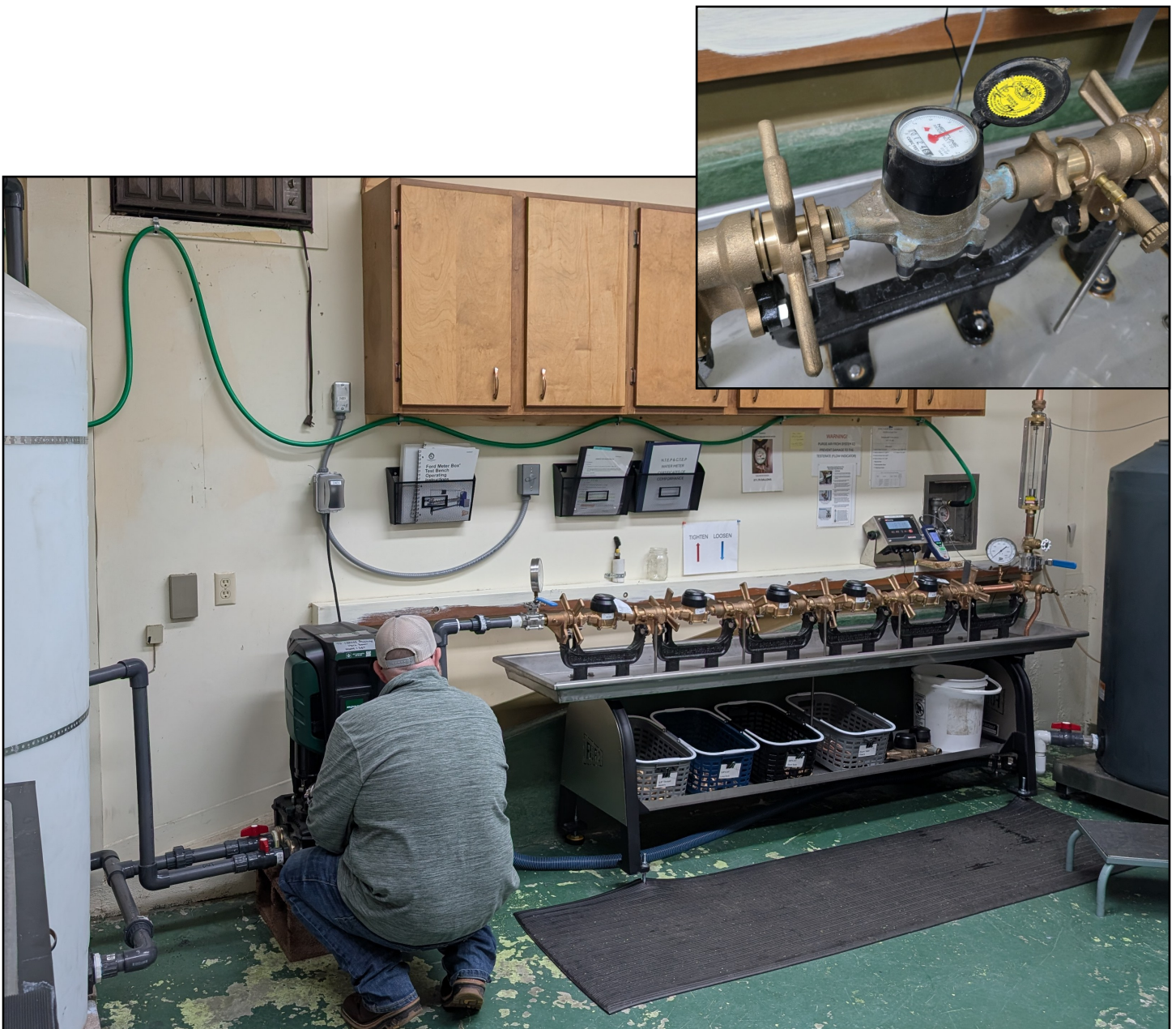
In 2025, the Department acquired a new volumetric prover that uses the same method of testing but reduces staff time in half, increasing overall efficiency. The new prover includes fuel storage tanks mounted below the prover allowing for multiple tests to be conducted before the fuel needs to be returned to storage.



Water Sub-Meter Testing

There are many mobile home parks, apartment buildings, and other residences in Lake County where water and other utilities are sub-metered.

The addition of a newly updated water meter test bench improves overall efficiency, utilizes a closed system to recycle test water thereby reducing overall water usage and allows for greater capacity for testing water meters.



How the Water Sub-Meter Bench Works



Water meters are tested gravimetrically, which allows us to test the meters at different rates and volumes.

A powerful pump is used to move the water through the meters to a tank where the weight of the water is measured on a scale. The water is then pumped back to a secondary storage tank.



Propane Meters

Propane meters located at businesses and mounted on delivery trucks are tested every year to ensure their accuracy.

13% of the propane meters we tested in 2025 failed inspection.



Scales

There are many types of commercial scales in Lake County and every commercial scale must be tested once a year.

Small scales, such as grocery store and deli scales failed their annual inspection approximately 4% of the time in 2025.



Large capacity scales such as vehicle scales and platform scales failed approximately 8% of the time in 2025.



Price Verification

Lake County Weights and Measures officials conduct spot inspections on businesses to ensure posted prices are accurate and customers are not being overcharged. We encourage consumers to report to our office instances where they have been overcharged or where a store refused to honor the lowest advertised or posted price of a product.



It is unlawful to charge a price greater than the lowest posted or advertised price.



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