



March 19, 2026, Board Report

Division of Measurement Standards

Division Overview

Pending matters of significance

- Annual Device Licensing
 - Funding from annual device licensing is approximately 4% above the budgeted amount in the Fiscal Year 2026 budget
 - This amount includes previously registered devices, new devices, and late fees that have been paid
 - Approximately 98% of licensees have paid their invoices at present; fewer than 50 companies remain
- Public Weighmaster (PWM) and Registered Service Agent (RSA) Licensing
 - Nearly all renewals for both PWMs and RSAs have been received and processed
- Livestock scale inspections
 - Positions for Weights & Measures Seasonal Assistants in Elko and Sparks were scheduled to be posted in early to mid-March
 - Schedules being prepared for both offices
 - Initial emails/letters announcing scale inspections to be sent out early April
 - Follow-up emails/letters sent two weeks before inspections of ranches in a particular area
 - Inspections expected to begin week of May 25

Partnership activities

- State Energy Security Plan Updates
 - Managed by the Governor's Office of Energy, composed of a number of agencies and stakeholders
 - Working on updates to the already existing plans
 - Global and regional issues will impact the discussions
 - Participation by the Director, the Deputy Director, the Division Administrator and the Petroleum Chemist V

Program Updates

Metrology

National Institute of Standards and Technology (NIST) Laboratory Submission

- The laboratory has received notice of re-approval of their NIST Certificate of Traceability, which serves to recognize the laboratory's capabilities and scope of work
 - Laboratory scope includes Mass Echelon II, Mass Echelon III, Volume Gravimetric I, Volume Transfer II, and Volume Transfer II, LPG

National Voluntary Laboratory Accreditation Program (NVLAP)

- The laboratory received notice in February of renewal of their Certificate of Accreditation, which acknowledges compliance with all management and technical requirements in ISO 17025:2017

National Council on Weights and Measures (NCWM)

- The Metrology program was represented at the 2026 NCWM Interim Meeting in Mobile, AL January 11-14, 2026
 - Participated in meetings of the Community for All Legal Metrologists (CALM) and the Metrology Subcommittee

Western Regional Assurance Program (WRAP)

- One or both Metrologists are planning to attend meeting in Sacramento, CA, May 5-7, 2026
- Conducted by the NIST Laboratory Metrology Program, Office of Weights and Measures (OWM); NIST Handbook 143 requires attendance at the annual regional training meeting
- Agenda includes training and discussions on topics of interest to attendees
- Continuing education training topics include vertical audits in mass calibrations, proficiency testing, and length calibration

FY 2026 Program Metric as of March 2, 2026:

- FY 2026 total items calibrated: 684

Petroleum Technology

ASTM D02 Committee (Petroleum Products, Liquid Fuels, and Lubricants)

- The Senior Petroleum Chemist attended the December biannual meeting in Houston, TX, December 7-11, 2025
 - Changes to the test methods and fuel specifications adopted by the Board of Agriculture and utilized by the Division's petroleum laboratories were discussed; some items balloted during the fall were adopted, while others with negative voters were discussed further
 - An item from the aviation fuels subcommittee to greatly increase the amount of non-petroleum components has met with significant concerns from members; this item has not gone forward and will not until all concerns have been addressed
- The Senior Petroleum Chemist will be attending the June biannual meeting in Chicago, IL, June 21-25, 2026
 - He will be participating in discussions and actions concerning proposed or balloted changes to the test methods and fuel specifications
 - This meeting draws over 1,000 attendees from all sectors of the petroleum industry (including refiners, pipeline operators, instrument manufacturers, etc.) and allows for meaningful face-to-face interactions with colleagues from other regulatory jurisdictions and industry

National Council on Weights and Measures

- The Petroleum Technology program was represented at the 2026 NCWM Interim Meeting in Mobile, AL, January 11-14, 2026
 - Participated at the meeting of the Fuels and Lubricants Subcommittee (FALS)
 - Offered testimony on petroleum related agenda items during Open Hearings

FY 2026 Program Metrics as of March 4, 2026:

Fiscal Year 2026 Fuel Samples Analyzed

Fuel Type	Samples	Fail	Pct Fail
Gasoline	1,611	24	1.49
E15	2	0	0.00
Diesel	563	77	13.68
Ethanol Fuel Blends	8	0	0.00
Biodiesel	1	0	0.00
Aviation Gasoline	5	0	0.00
Jet Fuel	2	0	0.00
Kerosine	0	0	0.00
Total	2,192	101	4.61

Fiscal Year 2026 Fuel Sample Cause of Failure

Fuel Type	No. of Failures	Cause of Failure
Gasoline	3	Reid Vapor Pressure (RVP) exceeded maximum limit
	18	Octane Screen below posted Octane Number
	3	Failed laboratory visual inspection
Diesel	70	Flashpoint less than minimum specification
	6	Failed laboratory visual inspection
	1	Failed field visual inspection

Fiscal Year 2026 Fuel Program Consumer Complaints

Category of Complaint	No. Submitted	No. Found Valid
Fuel Quality	12	3
Fuel Price Accuracy	12	4

Weights and Measures

National Council on Weights and Measures

- The Weights and Measures program was represented at the 2026 NCWM Interim Meeting in Mobile, AL, January 11-14, 2026
 - Offered testimony on petroleum related agenda items during Open Hearings

Personnel

- At time of report submission, the Division of Measurement Standards remains fully staffed with full-time employees
 - Seasonal positions in Elko and Sparks are expected to have been posted by mid-March; last year's seasonal employee in Elko has expressed interest in returning
 - These employees are invaluable for their assistance during livestock scale inspection season

FY 2026 Program Metrics as of February 9, 2026:

Fiscal Year 2026 Devices Inspected To Date

Class	Description	Quantity	# of New	Blue Tags	Orange/Red Tags
A	<500#; Class II	1,077	54	25	23
B	<500#; Class F	6,096	225	59	56
C	501 to 2,000#	79	7	0	2
D	2,001 to 5,000#	213	2	7	8
E	5,001 to 30,000#	64	1	0	0
G	Hopper ≤ 5,000#	15	1	0	0
H	Hopper >5,000#	104	2	0	0
I	< 30,000 K	194	8	1	11
J	> 30,000 K	170	5	3	2
K	Linear Device	411	1	1	5
L(1)	Dispenser @ 5 Gallons	16,711	353	353	140
L(2)	Dispenser > 5 Gallons	401	21	10	2
M	Meters ≤ 120 Gallons	171	19	0	1
N	Meters > 120 Gallons	387	10	0	0
O	LPG (Uncompensated)	72	2	3	3
P	LPG (Compensated)	34	1	0	3
Total		26,199	712	462	256

Blue tags represent repair orders issued

Orange and red tags represent stop-use orders issued

- FY 2026 (as of February 9, 2026) package and price verification inspection hours: 198.50
- FY 2026 (as of February 9, 2026) weights and measures consumer complaints: 58
 - 15 found valid