



June 11, 2026 Board Report

Division of Measurement Standards

Division Overview

Pending matters of significance

- Annual Device Licensing
 - Emails were sent out on June 1 to device owners in anticipation of device invoices sent on July 1 or directly after
 - Sending these letters in advance of billing has made invoicing more efficient, with company names, addresses, or contact information that needed to be updated being corrected beforehand
 - Funding from annual device licensing is approximately 6% above the budgeted amount in the Fiscal Year 2026 budget
- Livestock scale inspections
 - Inspections began out of both Sparks and Elko the week of May 25
 - Emails/letters are being sent two weeks before inspections of ranches in a particular area
 - Upcoming schedules are being posted on various social media platforms for both offices

Program Updates

Metrology

National Council on Weights and Measures (NCWM)

- The Division Administrator and a Weights & Measures Inspector III will represent the Metrology Program at the 2026 NCWM Annual Meeting in Philadelphia, Pennsylvania July 26-30, 2026
- They will attend and participate in several metrology-oriented Task Groups and Subcommittees, including the Community for All Legal Metrologists (CALM) and the Metrology Subcommittee
- Opinions and positions on agenda items related to metrology as well as weights and measures will be provided as necessary both during these meetings and during Open Hearings

Western Regional Assurance Program (WRAP)

- The Metrologists attended this annual regional 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
- Some additional takeaways from the meeting included:
 - Involvement with vendors and engineers during planning and implementation of upgrades to avoid potential delays in reopening the metrology lab
 - Details of a successful vertical audit of mass calibrations to validate the work of the metrology lab as traceable

- There is work on a consensus value for the kilogram that has been ongoing for some time. These values are getting closer but are not yet in full agreement. If these values can become aligned, the kilogram value will not change as seen with degradation of the metal in the International Prototype Kilogram

FY 2026 Program Metric as of May 29, 2026:

- FY 2026 total items calibrated: 1,258

Petroleum Technology

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

- Petroleum Technology staff will be attending the June biannual meeting in Chicago, IL, June 21-25, 2026
 - They will be participating in discussions and actions concerning proposed or balloted changes to the test methods and fuel specifications adopted by the state of Nevada
 - This meeting draws over 1,000 attendees from all sectors of the petroleum industry (including refiners, pipeline operators, regulators, 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 Division Administrator will represent the Petroleum Technology Program at the 2026 NCWM Annual Meeting in Philadelphia, Pennsylvania July 26-30, 2026
- He will attend and participate at the meeting of the Fuels and Lubricants Subcommittee (FALS)
- Opinions and positions on agenda items related to Petroleum Technology will be provided as necessary during both this meeting and during Open Hearings

FY 2026 Program Metrics as of May 29, 2026:

Fiscal Year 2026 Fuel Samples Analyzed

Fuel Type	Samples	Fail	Pct Fail
Gasoline	2,158	39	1.81
E15	2	0	0.00
Diesel	796	141	17.71
Ethanol Fuel Blends	9	0	0.00
Biodiesel	1	0	0.00
Aviation Gasoline	7	0	0.00
Jet Fuel	5	0	0.00
Kerosine	0	0	0.00
Total	2,978	180	6.04

Fiscal Year 2026 Fuel Sample Cause of Failure

Fuel Type	No. of Failures	Cause of Failure
Gasoline	7	Reid Vapor Pressure (RVP) exceeded maximum limit
	27	Octane Screen below posted Octane Number
	3	Failed laboratory visual inspection
	2	Failed field visual inspection
Diesel	130	Flashpoint less than minimum specification
	10	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	24	5
Fuel Price Accuracy	29	8

Weights and Measures

National Council on Weights and Measures (NCWM)

- The Division Administrator and a Weights & Measures Inspector III will represent the Weights & Measures Program at the 2026 NCWM Annual Meeting in Philadelphia, Pennsylvania July 26-30, 2026
- They will attend and participate in several weights and measures-oriented Task Groups and Subcommittees, such as the EVSE Task Group (TG), the Packaging and Labeling Subcommittee, the Safety Subcommittee, the Cannabis TG, and the Moisture Allowance TG
- They will both offer opinions and positions on agenda items related to weights and measures as necessary during Open Hearings

FY 2026 Program Metrics as of May 29, 2026:

Fiscal Year 2026 Devices Inspected To Date

Class	Description	Quantity	# of New	Blue Tags	Orange/Red Tags
A	<500#, Class II	1,519	78	27	24
B	<500#, Class F	8,245	312	81	80
C	501 to 2,000#	124	7	0	2
D	2,001 to 5,000#	362	7	10	23
E	5,001 to 30,000#	76	1	0	0
G	Hopper ≤ 5,000#	20	1	0	0
H	Hopper >5,000#	138	3	0	1
I	< 30,000 K	194	8	1	11

J	> 30,000 K	311	6	3	3
K	Linear Device	458	1	1	8
L(1)	Dispenser @ 5 Gallons	23,453	593	467	188
L(2)	Dispenser > 5 Gallons	718	122	14	2
M	Meters ≤ 120 Gallons	312	36	0	1
N	Meters > 120 Gallons	452	12	0	0
O	LPG (Uncompensated)	124	2	4	3
P	LPG (Compensated)	68	1	1	3
Total		36,574	1,190	609	349

Blue tags represent repair orders issued

Orange and red tags represent stop-use orders issued

- FY 2026 (as of May 8, 2026) package and price verification inspection hours: 272.75
- FY 2026 (as of May 28, 2026) weights and measures consumer complaints: 92
 - 23 found valid