

**California Water Commission
Rules and Regulations Committee
Agricultural Stakeholder Recommendations
June 2, 2011**

1) Single Accuracy Standards

Section §597.3 Range of Options for Agricultural Water Measurement

Adopt:

An accuracy standard of +/-5% for laboratory certification, +/-10% for in-field installations, and +/-12% for existing devices for both 591.3 (a) Farm-gate, and 591.3 (b) Upstream delivery points.

2) Design Standards

Section §597.4 Certification and Performance Requirements of Measurement Devices

Adopt:

For Certification of Device Accuracy Farm-gate and Lateral:

For existing measurement devices (i) field-testing approved by P.E. or (ii) field inspection and analysis approved by P.E.

For new or replacement measurement devices (i) laboratory certification, (ii) design certification by P.E. for individual or standard design for a group of measurement devices or (iii) field testing approved by P.E.

Criteria for field inspection, analysis and design would include analysis of calibration curves, water level analysis and entrance velocity to certify the accuracy of measurements.

3) Federal Water Contractors

Section §597.1. Applicability

Adopt:

An agricultural water supplier subject to CVPIA or RRA shall be deemed in compliance with this article if all irrigation water delivered by that water supplier to each customer is delivered through measurement devices that meet the United States Bureau of Reclamation accuracy standards defined in Reclamation's Conservation and Efficiency Criteria Standards of 2008 or future amendments.