



DEPARTMENT OF NATURAL RESOURCES

DIVISION OF WATER RESOURCES

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DATE: APRIL 11, 2008

To: APPROVED WELL TESTERS
GROUND WATER ASSOCIATIONS
ASSOCIATION CONSULTANTS

FROM: CHRISTINE M. LYTLE, GROUND WATER OPERATIONS COORDINATOR
DIVISION OF WATER RESOURCES, DIVISION 2

SUBJECT: AMENDED RULES GOVERNING THE MEASUREMENT OF TRIBUTARY GROUND WATER DIVERSIONS LOCATED IN THE ARKANSAS RIVER BASIN (AMENDED MEASUREMENT RULES)
◆ **REVISED VARIANCE POLICIES – EFFECTIVE APRIL 11, 2008**
◆ **REVISED MEASUREMENT FORMS – EFFECTIVE APRIL 11, 2008**

DIVISION OF WATER RESOURCES, DIVISION 2 has updated and revised the **VARIANCE POLICIES** for the AMENDED RULES GOVERNING THE MEASUREMENT OF TRIBUTARY GROUND WATER DIVERSIONS LOCATED IN THE ARKANSAS RIVER BASIN (AMENDED MEASUREMENT RULES). Most of the updates and revisions are minor in nature.

Below is a listing of ALL CURRENT MEASUREMENT RULE VARIANCE POLICIES. All previous Policies are hereby revoked and replaced in their entirety by the **POLICIES** listed below and accompanying this document. **ALL PREVIOUS POLICIES are void**, whether or not replaced, **AS OF THE ABOVE EFFECTIVE DATE**.

Also accompanying this document are updated and revised **MEASUREMENT FORMS**. These **FORMS** replace previously-issued **MEASUREMENT FORMS**; all **PREVIOUS MEASUREMENT FORMS** are hereby revoked and replaced in their entirety. **ALL PREVIOUS MEASUREMENT FORMS are void**, whether or not replaced, **AS OF THE ABOVE EFFECTIVE DATE**

VARIANCE REQUESTS FOR CIRCUMSTANCES NOT ADDRESSED BY MEASUREMENT RULE POLICIES

RULE 11 of the AMENDED MEASUREMENT RULES STATES:

When the strict application of any provisions of these rules would cause unusual hardship, the State Engineer may grant a variance for a specific instance provided a written request for the variance is made to the State Engineer and the State Engineer finds the request justifiable.

If a Specific Instance would cause unusual hardship to the Owner/User of a Well/Meter, an **INDIVIDUAL VARIANCE REQUEST must be submitted to DIVISION 2 prior to testing, certifying or rating the METER(S). An INDIVIDUAL VARIANCE REQUEST must be signed by the OWNER/USER of the WELL.**

Water Division 2 • Pueblo

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MEASUREMENT RULE POLICIES

MEASUREMENT RULE POLICY 2007-03.0A

- ◆ ALLOWABLE VARIANCE TO AMENDED MEASUREMENT RULE 3
 - HOUR METERS
- ◆ Significant Changes:
 - The use of HOUR METERS will be phased out over the next two years.

MEASUREMENT RULE POLICY 2008-03.0B

- ◆ ALLOWABLE VARIANCE TO AMENDED MEASUREMENT RULE 3
 - PRIVATELY-OWNED ELECTRIC METERS (AKA SLAVE METER)
- ◆ Significant Changes:
 - The use of SLAVE METERS will be phased out over the next two years.

MEASUREMENT RULE POLICY 2008-03.1A

- ◆ CLARIFICATIONS TO AMENDED MEASUREMENT RULE 3.1
 - TOTALIZING FLOW METERS:
 - EQUIPMENT, INSTALLATION AND REPAIR & MAINTENANCE OF TFMS
 - REPORTING REQUIREMENTS

MEASUREMENT RULE POLICY 2008-03.1B

- ◆ CLARIFICATION AND VARIANCE TO AMENDED MEASUREMENT RULE 3.1
 - TOTALIZING FLOW METER CORRECTION FACTORS (FIELD CALIBRATION)
- ◆ Significant Changes:
 - Increased restrictions on use of CORRECTION FACTORS for TFMs

MEASUREMENT RULE POLICY 2008-03.1C

- ◆ CLARIFICATION AND VARIANCE TO AMENDED MEASUREMENT RULE 3.1:
 - TOTALIZING FLOW METER TESTING FREQUENCY

MEASUREMENT RULE POLICY 2006-03.2A

- ◆ ALLOWABLE VARIANCE TO AMENDED MEASUREMENT RULE 3.2:
 - SYSTEM STABILIZATION

MEASUREMENT RULE POLICY 2008-03.2B

- ◆ CLARIFICATION OF AMENDED MEASUREMENT RULE 3.2:
 - PCC RE-RATING FREQUENCY

MEASUREMENT FORMS

FORM 3.1NOTICE OF TOTALIZING FLOW METER RE-VERIFICATION, INSTALLATION OR REPLACEMENT

FORM 3.2NOTICE OF POWER CONSUMPTION COEFFICIENT RATING OR RE-RATING

FORM 7NOTICE OF INACTIVATION

FORM 7.1NOTICE OF REACTIVATION

FORM 11REQUEST FOR VARIANCE FROM AMENDED RULES GOVERNING THE MEASUREMENT OF TRIBUTARY
GROUND WATER DIVERSIONS LOCATED IN THE ARKANSAS RIVER

If you have questions about this document or any of the attached MEASUREMENT RULE POLICIES and MEASUREMENT FORMS, contact DIVISION 2 GROUND WATER OPERATIONS at 719.542.3368: Dan DiRezza (Ext. 2202), Dale Baker (Ext. 2121) or Chris Lytle (Ext. 2108).