

Measurement Method - Sample Form

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INTRODUCTION

See [Information and Instruction Sheet](#) for assistance in completing this form. The form shall be completed by a Qualified Individual. All sections of the form below must be completed – An incomplete form does not excuse non-compliance with the regulation or release you from the obligation to measure. Additional information should be attached in Section H.

Note: The large text boxes in the form have a character limit of 2000 characters. Responses requiring more than 2000 characters for a particular text box should be submitted as an attachment in Section H of this form.

SECTION A - WATER RIGHT INFORMATION

This section of the form describes the information that is required for each water right or claimed right covered under the Measurement Method. If a Measurement Method covers more than one right, attach a table (in Microsoft Excel .xlsx, comma separated .csv, or tab-separated .txt format) containing the information listed below for each water right or claimed right covered by the Measurement Method in Section H.

(1) Owner Name(s): *

(2) Phone Number: *

(3) Email Address: *

(4) Mailing Address Line 1: *

(5) Mailing Address Line 2: *

(6) City: *

(7) State: *

(8) Zip Code: *

On questions 9 through 12, please tell us what you understand the requirements of the regulation to be for this water right to be.

(9) Installation Deadline: *

- January 1, 2017
- July 1, 2017
- January 1, 2018

(10) Measurement Accuracy: *

- 10%
- 15%

(11) Monitoring Frequency: *

- Hourly
- Daily
- Weekly



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(12) Qualifications of the Installing/Certifying Individual: *

- Monthly
- A California Licensed Professional Engineer (PE), a person working under the supervision of a California PE, a California-licensed contractor authorized by the State License Board for C- 57 well drilling or C-61 Limited Specialty/D-21 Machinery and Pumps, or a Hydrologist or Engineer employed by a Federal Agency
- A person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)

SECTION B - INFORMATION ON QUALIFIED INDIVIDUAL

This section of the form includes the contact information for the Qualified Individual submitting the Measurement Method.

(1) Name(s): *

(2) Phone Number: *

(3) Email Address: *

(4) Mailing Address Line 1: *

(5) Mailing Address Line 2:

(6) City: *

(7) State: *

(8) Zip Code: *

(9) The Qualifications of the Individual Certifying the Measurement Method are: *

- California Licensed Professional Engineer (PE)
- Person working under the supervision of a California Professional Engineer
- California-licensed contractor authorized by the State License Board for C- 57 well drilling or C-61 Limited Specialty/D-21 Machinery and Pumps
- Hydrologist or Engineer employed by a Federal Agency
- Person trained and experienced in water measurement (for diversions of less than 100 acre-feet per year - no specific training is required; the person using any equipment and reporting the information must know how to use the equipment and submit correct information)

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(10) Qualifying Individual's PE
or Contractor license number,
if applicable:

SECTION C - DESCRIPTION OF MEASUREMENT METHOD

(1) Briefly describe the Measurement Method. *

(5000 character max.)

(2) Describe how the Measurement Method will be implemented in a manner that is in compliance with the requirements of Title 23, Division 3, Chapter 2.8, Sections 933 through 934 of the California Code of Regulations. What steps will be taken to ensure the method is capable of accounting for the rate of direct diversion, rate of collection to storage, and rate of withdrawal or release from storage? *

(5000 character max.)

(3) List all water rights covered by the Measurement Method plan. *

(5000 character max.)

SECTION D - AREA COVERED BY THE MEASUREMENT METHOD

Summarize the following for all water rights covered by the Measurement Method plan. Attach maps, aerial photographs, or other renderings showing the area covered by the Measurement Method plan and delineating the acreage of each place of use served. For the area covered by the Measurement Method, include a list of assessor's parcel numbers and the current owner of each parcel.

(1) General description of the area covered by the Measurement Method plan. *

(5000 character max.)

(2) Describe all diversion and conveyance works covered by the Measurement Method plan. *

(5000 character max.)

(3) Describe the type(s) of Beneficial Use(s). *

(5000 character max.)

(4) Describe the Place of Use (Including a description of any irrigated acreage). *

(5000 character max.)

SECTION E - MEASUREMENT AND MONITORING

(1) For each Point of Diversion listed in the Measurement Method plan, describe how the water is measured. *

(5000 character max.)

(2) Identify the measurement accuracy associated with the measurement devices. *

(5000 character max.)

(3) Describe how the accuracy of the plan was calculated. *

(5000 character max.)

SECTION F - SHARED MEASUREMENT (IF NECESSARY)

(1) Is the Measurement Method based on a measuring device that is shared by more than one diverter? * Yes | No

If you answered yes to Question 1, please provide answers to questions 2 through 4.

(2) Describe the methodology used to apportion the volume of water delivered to each downstream diverter.

(5000 character max.)

(3) Describe the field or flow condition at each individual's delivery point, including duration of or period of water delivery, annual water use patterns, irrigated acreage, crops planted, and on-farm irrigation system.

(5000 character max.)

(4) Describe the consumptive use of water for each individual diverter in the Measurement Method plan, if available.

(5000 character max.)

SECTION G - PRIORITY OF WATER RIGHTS (IF NECESSARY)

(1) For a Measurement Method that covers water rights with different priority dates, describe how the Measurement Method will account for each priority of right during periods of insufficient supply while preventing injury to other legal users of water or to public trust resources.

(5000 character max.)

SECTION H - ATTACHMENTS



(1) Attach documents that support the Measurement Method.

Choose File No file selected

Upload

(Uploaded files:)

0%

(2) Provide a brief description of the attached documents.

(5000 character max.)

SECTION I - IMPORTANT INFORMATION AND SIGNATURES



I hereby certify that the information in this Measurement Method is true to the best of my knowledge and belief and that the Measurement Method is in compliance with the requirements of Title 23, Division 3, Chapter 2.8, Section 931 through 938 of the California Code of Regulations. *

Printed Name *

A Measurement Method based on using a shared measuring device shall be accompanied by a written agreement signed by each diverter covered by the Measurement Method.

Each participant in a Measurement Method must sign this form or an "opt-in" form which must be retained by the Measurement Method manager. (Attach a list of participants in Microsoft Excel .xlsx, comma-separated .csv, or tab-separated .txt format, as needed). By signing this form or the Method's "opt-in" form, each Measurement Method participant acknowledges that the Measurement Method will substantially comply with the Measurement Regulation.

Each Measurement Method participant is responsible for promptly informing the Division of Water Rights or Delta Watermaster, as appropriate, if the participant withdraws from the Measurement Method. The Measurement Method manager is responsible for promptly informing the Division of Water Rights or the Delta Watermaster, as appropriate, if the Measurement Method is modified or abandoned.

Will you be including written agreements for each diverter covered by the Measurement Method? *

Yes | No

Division of Water Rights and Delta Watermaster staff may or may not evaluate the contents of a Measurement Method at the time of receipt. Staff will initially determine if all the information has been filled out, and accept the Measurement Method as complete or return it as incomplete. A Measurement Method may be reviewed for compliance purposes at any time or as part of a systematic audit.

FOR ADDITIONAL INFORMATION VISIT THE [MEASUREMENT AND REPORTING WEBPAGE](#)

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