

Summary

Alternative Compliance Plan for Water Right (S013966)

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INTRODUCTION

See [Information and Instruction Sheet](#) for assistance in completing this form. The form shall be completed by the water right owner, their agent, or for an Alternative Compliance Plan filed for a group, the designated contact. The vast majority of water right owners should be able to meet the measurement requirements. Participation in an Alternative Compliance Plan does not relieve the participant of the independent obligation to file an online annual Report of Water Diversion and Use.

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. The Alternative Compliance Plan may not be used to avoid measurement and monitoring, but should be used to describe an alternative method of measurement and monitoring which will provide the information required by the Regulation. Estimated diversion records may not meet the Regulation's accuracy requirements without supporting documentation.

Note: The large text boxes in the form have a character limit of 2,000 characters. Responses requiring more than 2,000 characters for a particular text box should be submitted as an attachment in Section I of this form. Additional information should be attached in Section I.

SECTION A - WATER RIGHT OWNER INFORMATION

This section of the form describes the information that is required for each water right or claimed right covered under the Alternative Compliance Plan.

In Section I, attach a table (in Microsoft Excel .xlsx, comma-separated .csv, or tab-separated .txt format) containing the Application or Statement Number for each water right covered under the Alternative Compliance Plan. For your water right, answer the questions below.

(1) Owner Name(s) *

(2) Email Address *

(3) Phone Number *

(4) Mailing Address Line 1 *

(5) Mailing Address Line 2:

(6) City *

(7) State *

(8) Zip Code *



(9) Is the Water Right Owner also the Primary Contact? *
 Yes
 No



On questions 10 through 13, 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%
- Other, as specified in the Alternative Compliance Plan (if submitted)

(11) Required Monitoring Frequency *

- Hourly
- Daily
- Weekly
- Monthly

(12) Qualifications of the Individual Installing/Certifying *

- 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 PRIMARY CONTACT

This section of the form includes the contact information for the primary contact associated with the Alternative Compliance Plan.

(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: *

(8) The Alternative Compliance Plan Primary Contact is a(n): *

- Water Right Owner
- Agent

Designated Contact

SECTION C - INFORMATION ON QUALIFIED INDIVIDUAL

This section of the form includes the contact information for the Qualified Individual certifying the Alternative Compliance Plan.

(1) Name(s): *

Douglas B Veerkamp

(2) Phone Number: *

[REDACTED]

(3) Email Address: *

[REDACTED]

(4) Mailing Address Line 1: *

[REDACTED]

(5) Mailing Address Line 2:

(6) City: *

Placerville

(7) State: *

CA

(8) Zip Code: *

95667

(9) The qualifications of the individual certifying the Alternative Compliance Plan 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)

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

SECTION D - REQUEST FOR ALTERNATIVE COMPLIANCE

Water right holders who divert more than 10 acre-feet of water per year are required to measure the water they divert. A diverter may choose any measuring device, or combination of devices, that meet the measurement and monitoring requirements of the regulation. The measurement requirements are summarized on the [Reporting and Measurement Webpage](#) .

For each box checked in questions 1a through 3 below, submit a detailed explanation and attach substantiating documentation.

(1a) Diverter is seeking alternative compliance from the requirement(s) checked below. *

- Measuring Device Location
- Required Accuracy
- Certification of Accuracy
- Installation and Maintenance
- Monitoring Frequency
- Telemetry
- Other (describe in Section 1b)

(1b) Provide additional information for each of the reasons selected in question 1a: *

Measuring Device Location- The water storage is located in the high Sierra Mountains. The site is inaccessible during the winter months due to snow and ice. Also, due to its remote location there is no cellular or Wi-Fi network availability. Required Accuracy/Certification of Accuracy The measuring device used will be measured to the nearest hundredth of feet. The difference in water level will be multiplied by the total area of the water storage to obtain the total volume difference in acre feet. Based on the location and the measuring device used, an approximate area of the water storage will be used to calculate the difference in volume of water. Monitoring Frequency Again, due to its location, there are extended periods of the year that the site will be inaccessible, and no measuring will take place. Once the site is accessible, weekly monitoring will be completed.

(5000 character max.)

?

(2a) Alternative compliance is being pursued because strict compliance with one or more of the requirements for measuring and monitoring (check all that apply): *

- Is not feasible.
- Would unreasonably affect public trust resources.*
- Is unreasonably expensive.**
- Would result in the waste or unreasonable use of water.

* Including fish, wildlife, recreation, navigation, and aesthetic values.

** Plans claiming that strict compliance is unreasonably expensive shall be accompanied by an attached supporting cost analysis. The cost analysis should compare the cost of the proposed alternate measuring devices to the cost of the measurement devices required by the Regulation. All Plans shall include a budget and shall identify sources of financing. The budget should provide sufficient detail to show the cost of the proposed alternate measuring devices, the cost of obtaining any necessary permits, and the cost of installation.

(2b) Provide additional information for each justification selected in question 2a: *

The water storage is located in the high Sierra Mountains. The site is inaccessible during the winter months due to snow and ice. Once accessible, weekly monitoring of water storage will be completed.

(5000 character max.)

?

(3a) Alternative compliance is requested under the following categories (check all that apply): *

- Highly variable flow rate at point of diversion.
- Point of diversion is inaccessible a portion of the year due to weather or other on-site conditions.
- Point of diversion is under tidal influence
- There is an existing measuring device or measurement method in use.
- Water is corrosive to measurement equipment.
- The diversion is measured by another entity (identify entity and method of measurement used).
- Other (provide complete description in section 3b)

(3b) Provide additional information for each of the categories selected in question 3a: *

Due to the site location there is no practical way to measure the water that accumulates during the winter months. As the snow and ice begin to melt, water accumulates in the storage location and begins to flow downstream at the spillway/overflow location. Once the site is accessible water is already running over the spillway. Any water that has accumulated has already occurred and is immeasurable at this point.

(5000 character max.)



(4) Alternative Compliance Plans shall include alternative, objective measurement and performance standards that achieve the closest attainable compliance. Describe the measurement or alternative to measurement that will be used at each point of diversion in the plan to achieve closest attainable compliance. *

Our proposal to measure the water at this location is based on the total water storage. We will install a physical measuring device at a permanent location in the water storage. The level of water will be measured on a weekly basis. By taking the difference of the water level from week to week we can determine the total water flowing in or water usage. By using the map attached in section I, we can convert the difference in water level to total acre feet. There is one caveat to the water usage at this location. The water is contained by an earthen berm that is constructed of mostly decomposed granite. Seepage is prevalent on a continual basis but is extremely difficult to measure. By visual inspection the seepage can be witnessed as water continues to run downstream from the water storage even after the overflow is no longer spilling over.

(5000 character max.)

SECTION E - AREA COVERED BY THE ALTERNATIVE COMPLIANCE PLAN

Summarize the following for each water right covered by the Alternative Compliance Plan. In Section I, attach maps, aerial photographs, or other renderings showing the area covered by the Alternative Compliance Plan and delineating the acreage of each place of use served. For the area covered by the Alternative Compliance Plan, include a list of assessor's parcel numbers and the current owner of each parcel.

(1) Provide a general description of the area covered by the Alternative Compliance Plan. *

This alternative compliance plan refers to permits S013966 and A030352. Parcel # 013-030-05 Owners – Veerkamp, Douglas B. Veerkamp, Lori A. See section I for the attached map showing the approximately 9 acre water storage.

(5000 character max.)

(2) Describe all diversion and conveyance works covered by the Alternative Compliance Plan. *

Not Applicable.

(5000 character max.)

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

Purpose of Use: Domestic – 6 people, ¼ lawn and garden Irrigation – 155 acres Stock watering – 9 mules

(5000 character max.)

(4) Have you attached a list of assessor's parcel numbers and the current owner of each parcel covered by the Alternative Compliance Plan? (Attachments may be made under Section I of this form.) * Yes | No

SECTION F - MEASUREMENT AND MONITORING

(1) For each Point of Diversion listed in the Alternative Compliance Plan, describe how the water is measured. *

Water Storage will be measured by installing a measuring stick/tape at a permanent location in the water storage. The level of water will be recorded on a weekly basis. The difference in the water level will then be multiplied by the area of the water storage to obtain the total difference of water in acre feet.

(5000 character max.)

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

The level of water will be measured in tenths of feet, to the nearest hundredth.

(5000 character max.)

(3) Describe how the accuracy of the Alternative Compliance Plan was calculated. *

N/A

(5000 character max.)

SECTION G - IMPLEMENTATION SCHEDULE (IF NECESSARY)

(1) If applicable, describe the implementation schedule for the Alternative Compliance Plan, including objective milestones from date of filing through final implementation. Milestones should include date of completion for construction and testing, expected dates of issuance of required permits, and expected date for compliance with the California Environmental Quality Act:

N/A

(5000 character max.)

An Alternative Compliance Plan shall be submitted and implemented by the established regulatory deadlines (see form instructions for additional information) unless a Request for Additional Time has been granted.

SECTION H - OTHER PERMITS

(1) Describe any other permits required to implement the Alternative Compliance Plan. Include information on the agency that will issue the permit, and the expected date of issuance.

N/A

(5000 character max.)

SECTION I - ATTACHMENTS



(1) Attach documents that support the Alternative Compliance Plan.

(Uploaded files:)

0%

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

An aerial view noting the area of the permit location is available upon request. The file exceeds the attachment size limit for this site.

(5000 character max.)

SECTION J - IMPORTANT INFORMATION AND SIGNATURES

Each participant in an Alternative Compliance Plan (Plan) must sign this form or an “opt-in” form that must be retained by the Plan manager. Attach a listing of participants, as needed, in Microsoft Excel .xlsx, comma-separated .csv, or tab-separated .txt format. By signing this form or the Plan’s “opt-in” form, each Plan participant acknowledges that the Plan will be timely implemented and that the measurement of diversions will substantially comply with the Measurement Regulation. Further, each Plan participant acknowledges that the water rights covered by the Plan will not be exercised outside the scope of the Plan. Each Plan participant is responsible for promptly informing the Division of Water Rights or Delta Watermaster, as appropriate, if the participant withdraws from the Plan. The Plan manager is responsible for promptly informing the Division of Water Rights or the Delta Watermaster, as appropriate, if the Plan is

modified or abandoned or if the Implementation Schedule is adjusted.

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

Yes | No

Printed Name *

Doug Veerkamp

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