

Summary

Alternative Compliance Plan for Water Right (A028410)

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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) *

Gary Strouss

(2) Email Address *

[REDACTED]

(3) Phone Number *

[REDACTED]

(4) Mailing Address Line 1 *

[REDACTED]

(5) Mailing Address Line 2:

(6) City *

SOMES BAR

(7) State *

CA

(8) Zip Code *

95568-0000

(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): *	<input type="text" value="Gary Strauss"/>
(2) Phone Number: *	<input type="text" value=""/>
(3) Email Address: *	<input type="text" value=""/>
(4) Mailing Address Line 1: *	<input type="text" value=""/>
(5) Mailing Address Line 2:	<input type="text" value=""/>
(6) City: *	<input type="text" value="SOMES BAR"/>
(7) State: *	<input type="text" value="CA"/>
(8) Zip Code: *	<input type="text" value="95568-0000"/>
(9) The qualifications of the individual certifying the Alternative Compliance Plan are: *	<div><p><input type="radio"/> California Licensed Professional Engineer (PE)</p><p><input type="radio"/> Person working under the supervision of a California Professional Engineer</p><p><input type="radio"/> California-licensed contractor authorized by the State License Board for C- 57 well drilling or C-61 Limited Specialty/D-21 Machinery and Pumps</p><p><input type="radio"/> Hydrologist or Engineer employed by a Federal Agency</p><p><input checked="" type="radio"/> 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)</p></div>
(10) Qualifying Individual's PE or Contractor license number, if applicable:	<input type="text" value=""/>

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: *

I no longer use more than 10 acre ft per year and only store 1 acre ft per year. To measure the water usage at the point of diversion would be extremely difficult and hazardous during the winter months due to snow

(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: *

I do not use or store more than 10 acre ft per year and thus do not feel that the new requirements apply to my situation. I am 63 years old and do not have the financial resources, physical health or understanding to meet the strict requirements requested. I live at 3000' elevation and during the winter months there is often a great deal of snow making it extremely difficult and hazardous to access the creek where I obtain my water to be able to do the required measurements at the diversion site. There are no feasible sources of financing available to me. The use of Volumetric Calculations by Stopwatch would be the most cost effective for me and be within my capabilities to accomplish considering the amount of water I actually use. There would be minimal cost as the method would be very low tech. The cost of the required strict metering system (taken from your list of approved commercial web sites) is \$1300-\$3350, depending upon which meter is most appropriate, minus installation and reading. See attachment water.txt I plan on taking the UC Extension measurement course when available

(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: *

The summer to winter flow rates vary greatly. During winter months there is often too much snow to access the diversion point. I use and store less than the required 10 acre ft per year. The water I

use is highly mineralized and plugs openings of collection and monitoring devices.

(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. *

Volumetric Calculations by Stopwatch Flow rating of low flow sprinklers and drip irrigation x number of hours used. Flow rating of in home water using appliances x users. I do not use or store more than 10 acre ft per year and thus do not feel these requirements apply to my situation.

(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. *

Approximately 2 acres of landscaped areas and garden surrounding the residence on parcel #026-240-190-000 owned by Gary Strouss.

(5000 character max.)

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

Diversion from an unnamed spring on US National Forest property along rd 14N01 for domestic use. Conveyance is by buried PVC water line for a distance of approx 5000 ft. Located at SE1/4 of the SW1/4 of sec 34 14N 6E Meridan Humboldt

(5000 character max.)

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

Water for household use Watering a small garden watering fruit trees Watering a small lawn
Water for chickens for personal use Storage pond for fire protection

(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. *

Volumetric Calculations by Stopwatch Description: This method involves filling a bucket of known volume and using the stopwatch to determine the time the bucket takes to fill. The volume of the bucket divided by the time it takes to fill gives the flow. Accessories: Daily Log Book; Bucket and stopwatch. Advantages: Easy to use. Description from your own website

(5000 character max.)

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

15% ?????

(5000 character max.)

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

Description: This method involves filling a bucket of known volume and using the stopwatch to determine the time the bucket takes to fill. The volume of the bucket divided by the time it takes to fill gives the flow. From your own website

(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:

Alternative form of measurements will be implemented on the schedule as subscribed by the requirements of the state board of water rights. Expected compliancy date for alternative form or measurement ie Volumetric Calculations by Stopwatch, 5/1/2018 If actual high cost meters are required, expected date unknown as they are cost prohibitive.

(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.

unknown

(5000 character max.)

SECTION I - ATTACHMENTS



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

Choose File No file selected

Upload

(Uploaded files:)

[measure_cost_tables.pdf](#)
[water.txt](#)
[IMG_20180311_0001.jpg](#)
[property taxes 2017.jpg](#)
[fed tax back.jpg](#)
[fed tax front.jpg](#)
[state tax.jpg](#)
[Personal Budget.txt](#)

0%

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

Attachment #1 Cart of potential cost for water metering devices from your own website Attachment #2 Research on cost of potential meters and accessories required to meet the states standards if alternative compliance is not approved. Attachment #3 Arial view of the property serviced by the water permit. Attachment #4 Property tax statement for property utilizing water Attachment #5 and #6 Federal tax return as proof of income verifying low income Attachment #7 State tax return as proof of income verifying low income. Attachment #8 Personal Budget providing proof of inability to afford high cost metering system

(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 *

Gary Strouss

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.