

[SUMMARY OF FINAL SUBMITTED VERSION]**SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2012**

Primary Owner: JOINT WATER DISTRICTS BOARD

Statement Number: S000480

Date Submitted: 2015-06-29

1. Water is used under	Pre-1914 Claim
2. Year diversion commenced	1904

3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used

Month	Rate of diversion (CFS)	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount beneficially used (Acre-Feet)
January	1299	34670	34670	34670
February	0	0	0	0
March	0	0	0	0
April	183	60	60	60
May	2330	85524	85524	85524
June	1990	90673	90673	90673
July	2005	116383	116383	116383
August	1876	105731	105731	105731
September	1464	48909	48909	48909
October	795	36343	36343	36343
November	1587	78473	78473	78473
December	970	55207	55207	55207
Total		651973	651973	651973
Comments				

Water Transfers

8e. Water transferred	Yes
8f. Quantity transferred (Acre-Feet)	44173
8g. Dates which transfer occurred	5/1 to 9/30
8h. Transfer approved by	DWR

Water Supply Contracts

8i. Water supply contract	Yes
8j. Contract with	DWR
8k. Other provider	None
8l. Contract number	None
8m. Source from which contract water was diverted	Feather River
8n. Point of diversion same as identified water right	Yes
8o. Amount (Acre-Feet) authorized to divert under this contract	555000
8p. Amount (Acre-Feet) authorized to be diverted in 2012	555000
8q. Amount (Acre-Feet) projected for 2013	555000
8r. Exchange or settlement of prior rights	Yes
8s. All monthly reported diversion claimed under the prior rights	Yes

8t. Amount (Acre-Feet) of reported diversion solely under contract	0
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5. Water Diversion Measurement	
a. Measurement	Water directly diverted and/or diverted to storage was measured
b. Types of measuring devices used	Acoustic Meter Pressure transducer and storage capacity curve Staff gage and storage capacity curve Other: Official diversion measurement maintained by DWR and reported in monthly diversion reports provided by DWR
c. Additional technology used	Data Logger Flow Totalizer Telemetry
Description of additional technology used	
d. Who installed your measuring device(s)	Licensed Civil or Agricultural Engineer
e. Make, model number, and last calibration date of your measuring device(s)	Calibrations made yearly
f. Why direct measurement using a device listed in Section 1 is "not locally cost effective"	
f. Explanation of why use of devices and technologies listed in Section 1 are "not locally cost effective"	
g. Method(s) used as an alternative to direct measurement	
g. Explanation of method(s) used as an alternative to direct measurement	

6. Purpose of Use	
Irrigation	90630 Acres
Stockwatering	0
Domestic	0
Other	0

7. Changes in Method of Diversion	

8. Conservation of Water	
Are you now employing water conservation efforts?	Yes
a. Describe any water conservation efforts you have	The Joint Water Districts maximize the beneficial use of water through implementation of numerous water conservation efforts including, but not limited to, recirculation of drain water, automated water level control structures, irrigation scheduling techniques and technologies, and weed management programs. In addition, in individual Districts' landowners have implemented numerous water conservation efforts including, but not limited to, land leveling, irrigation scheduling techniques and technologies, installation of drip irrigation systems, varietal changes, drainage improvements, reduced spill from rice fields, and minimum tillage techniques. Also, Districts have installed on-farm water meters in accordance with SB7X7. The total quantity of water conserved by the Joint Water Districts each year is variable and depends upon numerous factors including, but not limited to, climatic conditions, hydrologic conditions, individual Districts' operational practices, and on-farm operational practices. Differentiating and measuring for quantifying

initiated	conserved water for some efforts is difficult, and in some cases, not possible or feasible due to the complexity of the multiple variables involved. The Joint Water Districts will continue to implement the best available and locally feasible conservation methods to improve their irrigation delivery system and water use efficiency. The District and its landowners participated in a water transfer program which involved the temporary idling of approximately 13,386 acres within the District. This program resulted in a consumptive use savings of approximately 44,173 acre-feet. The actual reduction in diversions resulting from the 2012 cropland idling program are estimated to be approximately 97,094 acre-feet.
Amount of water conserved	0 Acre-Feet
b. I have data to support the above surface water use reductions due to conservation efforts.	Yes

9. Water Quality and Wastewater Reclamation

a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
Amount of reduced diversion	
Type of substitute water supply	
b. Amount of substitute water supply used	
I have data to support the above surface water use reductions due to the use of a substitute water supply	

10. Conjunctive Use of Surface Water and Groundwater

a. Are you now using groundwater in lieu of surface water?	No
b. Amount of groundwater used	
I have data to support the above surface water use reductions due to the use of groundwater.	

11a. Additional Remarks

In reference to Part 4, 8j; The agreement is made by and between the State of California, acting by and through the Department of Water Resources and the Joint Water Districts. In reference to Part 4, 8o through 8q; The settlement agreement for the Joint Water Districts allows for a diversion of 555,000 acre-feet of water during the irrigation season (April 1 through October 31). During the non-irrigation (non-allotted) water season water can be and historically is diverted for reasonable beneficial use. The total diversions reported under this Water Right ID consist of water diverted at both the Sutter Butte Canal and Richvale Canal. Both points of diversions are located at the Lake Oroville Afterbay and all diversions reported herein are under the same pre-1914 water rights.

Attachments

File Name	Description	Size
No Attachments		

Contact Information of the Person Submitting the Form

First Name	Donnie
Last Name	Stinnett
Relation to Water Right	Diverter of Record
The information in the report is true to the best of his/her knowledge and belief	Yes

