

**[SUMMARY OF FINAL SUBMITTED VERSION]****SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2014**

Primary Owner: WESTERN CANAL WATER DISTRICT

Statement Number: S000925

Date Submitted: 08/31/2016

1. Water is used under	Pre-1914 Claim
2. Year diversion commenced	1902

<b>3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used</b>				
Month	Rate of diversion (CFS)	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount beneficially used (Acre-Feet)
January	12072	12072	0	12072
February	0	0	0	0
March	0	0	0	0
April	4160	4160	0	4160
May	52320	52320	0	52320
June	48920	48920	0	48920
July	53607	53607	0	53607
August	32630	32630	0	32630
September	8608	8608	0	8608
October	37025	37025	0	37025
November	28574	28574	0	28574
December	3250	3250	0	3250
Total		281166	0	281166
Type of Diversion	Direct Diversion Only			
Comments				

<b>Water Transfers</b>	
8e. Water transferred	Yes
8f. Quantity transferred (Acre-Feet)	35442
8g. Dates which transfer occurred	5/1 to 9/10
8h. Transfer approved by	DWR

<b>Water Supply Contracts</b>	
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	295000
8p. Amount (Acre-Feet) authorized to be diverted in 2014	295000
8q. Amount (Acre-Feet) projected for 2015	295000
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	

### 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)	
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	47260 Acres Mixed Crop Types
Other	Reasonable and beneficial use, including without limitation, development of seasonal wildlife habitat within boundaries of place of use.

### 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 initiated	The Western Canal Water District (WCWD) 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 WCWD 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. WCWD has installed elevation control structures to improve on-farm delivery. The total quantity of water conserved by the WCWD each year is variable and depends upon numerous factors including, but not limited to, climatic conditions, hydrologic conditions, District operational practices, and on farm operational practices. Differentiating and measuring for quantifying conserved water for some efforts is difficult, and in some cases, not possible or feasible due to the complexity of the multiple variables involved. WCWD will continue to implement the best available and locally feasible conservation methods to improve their irrigation delivery system and water use efficiency.

Amount of water conserved	0
b. I have data to support the above surface water use reductions due to conservation efforts.	

### 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 Western Canal Water District. In reference to Part 4, 8o and 8p; The settlement agreement allows WCWD a diversion of 295,000 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. Total reported 2014 diversions of 281,166 AF includes diversions which occurred during the allotted and non-allotted periods. Diversions reported under this Water Right ID consist of water diverted at both Western Canal Main and Western Lateral. Both points of diversion 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	Ted
Last Name	Trimble
Relation to Water Right	Diverter of Record
The information in the report is true to the best of his/her knowledge and belief	Yes