

**[SUMMARY OF FINAL SUBMITTED VERSION]****SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2013**

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

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	8777	8777	8777	8777
February	0	0	0	0
March	0	0	0	0
April	14418	14418	14418	14418
May	61066	61066	61066	61066
June	52525	52525	52525	52525
July	63673	63673	63673	63673
August	41087	41087	41087	41087
September	7890	7890	7890	7890
October	38819	38819	38819	38819
November	41876	41876	41876	41876
December	26061	26061	26061	26061
Total		356192	356192	356192
Type of Diversion	Both Direct Diversion and Diversion to Storage			
Comments				

Water Transfers	
8e. Water transferred	No
8f. Quantity transferred (Acre-Feet)	
8g. Dates which transfer occurred	/ to /
8h. Transfer approved by	

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	295000
8p. Amount (Acre-Feet) authorized to be diverted in 2013	295000
8q. Amount (Acre-Feet) projected for 2014	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	57637 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

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### 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 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. WCWD has installed elevation control structure in various locations on the canal to improve farm gate delivery. The total quantity of water conserved 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. The 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.	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 Western Canal Water District (WCWD). In reference to Part 4, 8o and 8p; The settlement agreement for WCWD allows for 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. In reference to Part 4, 8q; Total reported 2013 diversions of 356,192 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 Canal 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