[SUMMARY OF FINAL SUBMITTED VERSION]

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2015

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	0	0	0	0
February	0	0	0	0
March	0	0	0	0
April	9420	9420	0	9420
May	53610	49758	0	49758
June	42888	42888	0	42888
July	47211	47211	0	47211
August	24967	24967	0	24967
September	6872	6872	0	6872
October	30891	30891	0	30891
November	25450	25450	0	25450
December	1556	1556	0	1556
Total		239013	0	239013
Type of Diversion	Direct Diversion Only			
Comments				

Water Transfers	
8e. Water transfered	No
8f. Quantity transfered (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 2015	295000
8q. Amount (Acre-Feet) projected for 2016	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"	
	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	
	Explanation of method(s) used as an alternative to direct measurement	

6. Purpose of Use	
Irrigation	52070 Acres Mixed Crop Types
Other	Reasonable and beneficial use, including without limitation, development of season wildlife habitat within boundaries of place of use.

7. Changes in Method of Diversion

8. Conservation of Water		
a.	Are you now employing water conservation efforts?	Yes
	Describe any water conservation efforts you have initiated	The Western Canal Water District maximize the beneficial use of water through implementation of numerous water conservation efforts including, but not limited to, re-circulation 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 in various canal locations to improve farm gate delivery. The total quantity of water conserved 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 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 Western Canal Water District 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
b.	Amount of reduced diversion	
	Type of substitute water supply	
	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. Conjuctive 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 and 8p; The settlement agreement for the Western Canal Water District 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; On April 8, 2015 the District were officially informed that, based on the forecasts contained in the Department's April 1, 2015 Bulletin 120, they would receive only 50% supplies under the Settlement Agreements (75,000 AF) for the irrigation season (April 1 through October 31). Total reported 2015 diversions of 239,013 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