

[SUMMARY OF FINAL SUBMITTED VERSION]**REPORT OF LICENSEE FOR 2014**

Primary Owner: RECLAMATION DISTRICT #1004

Primary Contact: Barbara J. Sachs

Date Submitted: 2015-06-29

Application Number: A000027

License Number: 003165

Source(s) of Water	POD Parcel Number	County
SACRAMENTO RIVER		Colusa
SACRAMENTO RIVER		Glenn
SACRAMENTO RIVER		Colusa

MAX Direct Diversion Rate: 166.0 CFS

MAX Collection to Storage: 0.0 AC-FT

Face Value: 56000.0 AC-FT

Licensed Use(s)	Acres	Direct Diversion Season	Storage Season
Irrigation	7000.0	04/01 to 10/15	

1. Project Abandoned

The project has been abandoned and I request revocation of my water right license	No
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2. Compliance with License Terms and Conditions

I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

3. Changes to the Project

Intake location has been changed	
Description of intake location changes	
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

4. Purpose of Use

Irrigation	7000 Acres Mixed Crop Types
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5. Amount of Water Diverted and Used

Month	Amount directly diverted (Acre-Feet)	Amount diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
January	0	0	0
February	0	0	0
March	0	0	0
April	669	0	669
May	6758	0	6758

June	0	0	0
July	0	0	0
August	0	0	0
September	0	0	0
October	0	0	0
November	0	0	0
December	0	0	0
Total	7427	0	7427
Comments	Diversions and use of water reported under this License were limited in 2014 due to the drought and curtailments by the SWRCB. The place of use received water under RD 1004's Contract with the US Bureau of Reclamation (see Report Section on Water Supply Contracts) and groundwater pumped from District and individual landowner wells. See Remarks for additional information.		

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	USBR
8k. Other provider	USBR
8l. Contract number	14-06-200-890A
8m. Source from which contract water was diverted	Sacramento River
8n. Point of diversion same as identified water right	Yes
8o. Amount (Acre-Feet) authorized to divert under this contract	71400
8p. Amount (Acre-Feet) authorized to be diverted in 2014	53550
8q. Amount (Acre-Feet) projected for 2015	53550
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

6. Maximum Rate of Diversion for each Month

Month	Maximum Rate of Diversion ()
January	
February	
March	
April	
May	
June	
July	
August	
September	
October	
November	
December	

7. Storage					
Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Conservation of Water	
8. Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	The objective of the District is to maximize the beneficial use of water by implementing numerous water conservation efforts including, but not limited to an extensive recirculation system, automated canal control structures, variable frequency drives, irrigation scheduling techniques and technologies, water conservation programs for landowners, weed management programs, canal lining, pipeline installation, and educational tools for District staff and its landowners. In addition, the Districts landowners have implemented numerous water conservation efforts including, but not limited to land leveling, irrigation scheduling techniques and technologies, varietal changes, crop shifts, drainage improvements, reduced spill from rice fields, and minimum tillage techniques. Furthermore, the District and its landowners have participated in numerous water transfers involving crop idling and shifting, which have resulted in reduced diversions. The total quantity of water conserved during 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 or quantifying conserved water for some efforts is not possible or feasible due to the complexity of the multiple variables involved. The quantity of water conserved under License 3165 during the 2014 curtailment period has not been determined.
9. Amount of water conserved	Acre-Feet

Water Quality and Wastewater Reclamation	
10. During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
11. Amount of reclaimed, desalinated, or polluted water used	

Conjunctive Use of Groundwater and Surface Water	
12. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	Yes
13. Amounts of groundwater used	Acre-Feet

Additional Remarks
Purpose of Use: The acreage identified includes acreage irrigated under Permit 16771, License 3165 (Application 27), and the riparian and pre-1914 rights of the District and its landowners. This acreage is also within the service area and receives water under Contract 14-06-200-890A-R-1 between Reclamation District No. 1004 and the U.S. Bureau of Reclamation. Conjunctive Use: Approximately 8,530acre-feet of groundwater was pumped from District owned wells to augment the water supply in 2014. In addition an undetermined amount was pumped from private landowner wells.

Attachments		
File Name	Description	Size
No Attachments		

Contact Information of the Person Submitting the Form

First Name	MBK Engineers
Last Name	MBK Engineers
Relation to Water Right	Other: Authorized Official
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes