

[SUMMARY OF FINAL SUBMITTED VERSION]**REPORT OF LICENSEE FOR 2012**

Primary Owner: RECLAMATION DISTRICT #1004

Primary Contact: Barbara J. Sachs

Date Submitted: 2013-07-01

Application Number: A000027

License Number: 003165

Source(s) of Water	POD Parcel Number	County
SACRAMENTO RIVER		Glenn
SACRAMENTO RIVER		Colusa
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			
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
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Description of noncompliance with terms and conditions	
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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 or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
January	0	0
February	0	0
March	0	0
April	111	111

May	10207	10207
June	9878	9878
July	10207	10207
August	7412	7412
September	1921	1921
October	4939	4939
November	0	0
December	0	0
Total	44675	44675
Comments		

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. Therefore, the annual quantity of water conserved is estimated based on the difference between the Districts 2012 diversions from the Sacramento River and the maximum quantity under License 3165.

9. Amount of water conserved	2930 Acre-Feet
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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
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11. Amount of reclaimed, desalinated, or polluted water used	
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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
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13. Amounts of groundwater used	1997 Acre-Feet
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Additional Remarks

Purpose of Use: The acreage identified includes the total acreage irrigated in 2012 under Permit 16771, License 3165 (Application 27), and the riparian 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. In addition to the amounts shown, 520 AF was diverted in May, 2,273 AF was diverted in June, 2,129 AF was diverted in July, and 3,473 AF was diverted in October under the Contract with USBR, and is reported under Statements of Water Diversion and Use Nos. 20164, 20167, and 20170.

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
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes