

[SUMMARY OF FINAL SUBMITTED VERSION]**REPORT OF LICENSEE FOR 2010**

Primary Owner: RECLAMATION DISTRICT #1004

Application Number: A000027

License Number: 003165

Date Submitted: 2011-07-04

Compliance with License Terms and Conditions

The project has been abandoned and I request revocation of my water right license	No
I have reviewed my water right license	Yes
I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	
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	

Purpose of Use

Irrigation	19643 Acres Mixed Crop Types
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Month	Amount directly diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
January	0	0
February	0	0
March	0	0
April	1103	1103
May	10289	10289
June	11627	11627
July	15347	15347
August	9718	9718
September	2546	2546
October	8838	8838
November	0	0
December	0	0
Total	59468	59468

Month	Maximum Rate of Diversion (%)
January	
February	
March	
April	
May	
June	
July	

August	
September	
October	
November	
December	

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

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 District's 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 District's Sacramento River Settlement Contract (Settlement Contract) quantity of 71,400 AF and the District's 2010 diversions from the Sacramento River.
Amount of water conserved	11932 Acre-Feet

Water Quality and Wastewater Reclamation

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
Amount of reclaimed, desalinated, or polluted water used	

Conjunctive Use of Groundwater and Surface Water

During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	No
Amounts of groundwater used	

Additional Remarks

Purpose of Use: The acreage identified includes the total acreage irrigated in 2010 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 of Contract 14-06-200-890A-R-1 between Reclamation District No. 1004 and the U.S. Bureau of Reclamation. Amount Diverted and Used: The District's from the Sacramento River are measured pursuant to it's contract with the Bureau of Reclamation (Contract 14-06-200-890A-R-1). The amounts shown are the total diversions under both License 3165 the Contract.

Attachments	
File Name	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