

[SUMMARY OF FINAL SUBMITTED VERSION]**REPORT OF LICENSEE FOR 2011**

Primary Owner: CARMICHAEL WATER DISTRICT

Application Number: A000138

License Number: 001387

Date Submitted: 2012-06-28

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

Domestic	11215 Connections
Irrigation	1485 Acres Mixed Crop Types

5. Amount of Water Diverted and Used

Month	Amount directly diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
January	402.9	402.9
February	366.7	366.7
March	382.6	382.6
April	564	564
May	777	777
June	792.9	792.9
July	922.1	922.1
August	922.1	922.1
September	892.4	892.4
October	689.8	689.8
November	497.4	497.4
December	487.9	487.9
Total	7697.8	7697.8

6. Maximum Rate of Diversion for each Month

Month	Maximum Rate of Diversion (CFS)
January	15
February	13.5

March	14
April	15
May	15
June	15
July	15
August	15
September	15
October	15
November	15
December	14.7

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	CWD is implementing all BMPs, MWELO requirements as well as independent water saving and conservation actions. The District is in the process of quantifying its water savings from these conservation activities and will memorialize those savings for future reference. The number 0 below (in answer to question 12 in the report of licensee) is not indicative of the District's intent in getting water credit for its water conservation efforts under WC 1011.
9. Amount of water conserved	0 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?	Yes
11. Amount of reclaimed, desalinated, or polluted water used	153.5 Acre-Feet

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	1468.7 Acre-Feet

Additional Remarks

CWD currently diverts water under all of its water rights and permits. It is also taking active steps to calculate water savings from directed conservation activities, groundwater substitution, recycled water substitution, and other water conservation and conjunctive management activities. The water conservation numbers, water reclamation numbers, and groundwater substitution numbers indicated in this document reflect only a single year and may be variable based upon conditions, climate, and other relevant factors.

Attachments

File Name	Description	Size
No Attachments		

Contact Information of the Person Submitting the Form

First Name	Chris
Last Name	Nelson
Relation to Water Right	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

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

Primary Owner: CARMICHAEL WATER DISTRICT

Primary Contact: CARMICHAEL WATER DISTRICT

Date Submitted: 2013-06-19

Application Number: A000138

License Number: 001387

Source(s) of Water	POD Parcel Number	County
AMERICAN RIVER		Sacramento
AMERICAN RIVER		Sacramento

MAX Direct Diversion Rate: 15.0 CFS

MAX Collection to Storage: 0.0 AC-FT

Face Value: 10859.7 AC-FT

Licensed Use(s)	Acres	Direct Diversion Season	Storage Season
Domestic	0.0	01/01 to 12/31	
Irrigation	4500.0	01/01 to 12/31	
Irrigation			

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

Domestic	11302 Connections
Irrigation	1485 Acres Mixed Crop Types

5. Amount of Water Diverted and Used

Month	Amount directly diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
January	436	436
February	378	378
March	388	388
April	416	416
May	727	727
June	808	808

July	890	890
August	884	884
September	828	828
October	786	786
November	415	415
December	342	342
Total	7298	7298
Comments		

6. Maximum Rate of Diversion for each Month

Month	Maximum Rate of Diversion (CFS)
January	15
February	15
March	15
April	15
May	15
June	15
July	15
August	15
September	15
October	15
November	15
December	15

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	Carmichael has ongoing conservation programs and is completing its meter retrofit program. Conserved water is shared under all three of Carmichael's water rights. Currently estimated conservation results from reduced surface water demand. CWD is implementing all BMPs, MWELO requirements, as well as independent water savings and conservation actions. These conservation savings are quantified below.
9. Amount of water conserved	2722 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?	Yes
11. Amount of reclaimed, desalinated, or polluted water used	2403 Acre-Feet

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	1580 Acre-Feet

Additional Remarks

CWD currently diverts water under all of its water rights and permits. It is undertaking directed conservation activities, groundwater substitution, recycled water substitution, water remediation use, and other water conservation and conjunctive management activities. The water conservation numbers, water reclamation numbers, and groundwater substitution numbers indicated in this document reflect only a single year and may be variable based upon conditions, climate, and other relevant factors.

Attachments

File Name	Description	Size
No Attachments		

Contact Information of the Person Submitting the Form

First Name	Gwyn-Mohr
Last Name	Tully
Relation to Water Right	Agent
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]**REPORT OF LICENSEE FOR 2013**

Primary Owner: CARMICHAEL WATER DISTRICT
 Primary Contact: CARMICHAEL WATER DISTRICT

Date Submitted: 2014-06-27

Application Number: A000138
 License Number: 001387

Source(s) of Water	POD Parcel Number	County
AMERICAN RIVER		Sacramento
AMERICAN RIVER		Sacramento

MAX Direct Diversion Rate: 15.0 CFS
 MAX Collection to Storage: 0.0 AC-FT
 Face Value: 10859.7 AC-FT

Licensed Use(s)	Acres	Direct Diversion Season	Storage Season
Domestic	0.0	01/01 to 12/31	
Irrigation	4500.0	01/01 to 12/31	

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

Domestic	11324 connections
Irrigation	1485 Acres Mixed Crop Types
Municipal	39515

5. Amount of Water Diverted and Used

Month	Amount directly diverted or collected to storage (Acre-Feet)	Amount used (Acre-Feet)
January	340	340
February	355	355
March	515	515
April	615	615
May	766	766

June	809	809
July	878	878
August	842	842
September	734	734
October	720	720
November	564	564
December	444	444
Total	7582	7582
Comments		

6. Maximum Rate of Diversion for each Month

Month	Maximum Rate of Diversion (CFS)
January	15
February	15
March	15
April	15
May	15
June	15
July	15
August	15
September	15
October	15
November	15
December	15

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	Carmichael has ongoing conservation programs and is completing its meter retrofit program. Conserved water is shared under all three of Carmichael's water rights. Currently estimated conservation results from reduced surface water demand. CWD is implementing all BMPs, MWELO requirements, as well as independent water savings and conservation actions. These conservation savings are quantified below.
9. Amount of water conserved	2202 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?	Yes
11. Amount of reclaimed, desalinated, or polluted water used	2400 Acre-Feet

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	2031 Acre-Feet

Additional Remarks

CWD currently diverts water under all of its water rights and permits. It is undertaking directed conservation activities, groundwater substitution, recycled water substitution, water remediation use, and other water conservation and conjunctive management activities. The water conservation numbers, water reclamation numbers, and groundwater substitution numbers indicated in this document reflect only a single year and may be variable based upon conditions, climate, and other relevant factors.

Attachments

File Name	Description	Size
No Attachments		

Contact Information of the Person Submitting the Form

First Name	Tully & Young, Inc.
Last Name	
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

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

Primary Owner: CARMICHAEL WATER DISTRICT
 Primary Contact: CARMICHAEL WATER DISTRICT

Date Submitted: 2015-06-29

Application Number: A000138
 License Number: 001387

Source(s) of Water	POD Parcel Number	County
AMERICAN RIVER		Sacramento
AMERICAN RIVER		Sacramento

MAX Direct Diversion Rate: 15.0 CFS
 MAX Collection to Storage: 0.0 AC-FT
 Face Value: 10859.7 AC-FT

Licensed Use(s)	Acres	Direct Diversion Season	Storage Season
Domestic	0.0	01/01 to 12/31	
Irrigation	4500.0	01/01 to 12/31	

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

Domestic	11242 connections
Irrigation	1485 Acres Mixed Crop Types
Municipal	37903

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	406	406	406
February	315	315	315
March	336	336	336
April	431	431	431
May	448	448	448

June	0	0	0
July	0	0	0
August	0	0	0
September	0	0	0
October	0	0	0
November	194	194	194
December	215	215	215
Total	2345	2345	2345
Comments	Months with zero diversion were due to the right being curtailed for some of 2014.		

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	No
8j. Contract with	
8k. Other provider	
8l. Contract number	n/a
8m. Source from which contract water was diverted	American River
8n. Point of diversion same as identified water right	No
8o. Amount (Acre-Feet) authorized to divert under this contract	
8p. Amount (Acre-Feet) authorized to be diverted in 2014	
8q. Amount (Acre-Feet) projected for 2015	
8r. Exchange or settlement of prior rights	No
8s. All monthly reported diversion claimed under the prior rights	No
8t. Amount (Acre-Feet) of reported diversion solely under contract	

6. Maximum Rate of Diversion for each Month

Month	Maximum Rate of Diversion (CFS)
January	15
February	14.4
March	15
April	15
May	15
June	0
July	0
August	0
September	0
October	0
November	14.6
December	9.8

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	Severe drought conservation was in effect for this reporting period. This included strict water waste provisions as well as fines for non-compliance.
9. Amount of water conserved	4243 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?	Yes
11. Amount of reclaimed, desalinated, or polluted water used	2501 Acre-Feet

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	3417 Acre-Feet

Additional Remarks

CWD currently diverts water under all of its water rights and permits. It is undertaking directed conservation activities, groundwater substitution, recycled water substitution, water remediation use, and other water conservation and conjunctive management activities. The water conservation numbers, water reclamation numbers, and groundwater substitution numbers indicated in this document reflect only a single year and may be variable based upon conditions, climate, and other relevant factors such as the post-14 water rights curtailment.

Attachments

File Name	Description	Size
No Attachments		

Contact Information of the Person Submitting the Form

First Name	Tully & Young, Inc.
Last Name	
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

[SUMMARY OF FINAL SUBMITTED VERSION]**REPORT OF LICENSEE FOR 2015**

Primary Owner: CARMICHAEL WATER DISTRICT
 Primary Contact: CARMICHAEL WATER DISTRICT

Date Submitted: 2016-06-29

Application Number: A000138
 License Number: 001387

Source(s) of Water	POD Parcel Number	County
AMERICAN RIVER		Sacramento
AMERICAN RIVER		Sacramento

MAX Direct Diversion Rate: 15.0 CFS
 MAX Collection to Storage: 0.0 AC-FT
 Face Value: 10859.7 AC-FT

Licensed Use(s)	Acres	Direct Diversion Season	Storage Season
Domestic	0.0	01/01 to 12/31	
Irrigation	4500.0	01/01 to 12/31	

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

Domestic	11,675 connections
Irrigation	1485 Acres Mixed Crop Types
Municipal	37897

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	359	0	359
February	326	0	326
March	458	0	458
April	427	0	427
May	90	0	90

June	0	0	0
July	0	0	0
August	0	0	0
September	0	0	0
October	0	0	0
November	345	0	345
December	331	0	331
Total	2336	0	2336
Type of Diversion	Direct Diversion Only		
Comments	Months with zero diversion were due to the right being curtailed for some of 2015.		

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	No
8j. Contract with	
8k. Other provider	
8l. Contract number	
8m. Source from which contract water was diverted	
8n. Point of diversion same as identified water right	
8o. Amount (Acre-Feet) authorized to divert under this contract	
8p. Amount (Acre-Feet) authorized to be diverted in 2015	
8q. Amount (Acre-Feet) projected for 2016	
8r. Exchange or settlement of prior rights	
8s. All monthly reported diversion claimed under the prior rights	
8t. Amount (Acre-Feet) of reported diversion solely under contract	

6. Maximum Rate of Diversion for each Month

Month	Maximum Rate of Diversion (CFS)
January	14.77
February	14.38
March	15
April	15
May	5.56
June	0
July	0
August	0
September	0
October	0
November	15
December	13.81

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	Severe drought conservation was in effect for this reporting period. This included strict water waste provisions as well as fines for non-compliance.
9. Amount of water conserved	5460.62 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?	Yes
11. Amount of reclaimed, desalinated, or polluted water used	2169 Acre-Feet

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	4712 Acre-Feet

Additional Remarks
CWD currently diverts water under all of its water rights and permits. It is undertaking directed conservation activities, groundwater substitution, recycled water substitution, water remediation use, and other water conservation and conjunctive management activities. The water conservation numbers, water reclamation numbers, and groundwater substitution numbers indicated in this document reflect only a single year and may be variable based upon conditions, climate, and other relevant factors such as the post-14 water rights curtailment.

Attachments		
File Name	Description	Size
No Attachments		

Contact Information of the Person Submitting the Form	
First Name	Tully & Young, Inc.
Last Name	
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