Surface Water Diverter Compliance

The surface water diverters that will receive funding under the 2015 One Water One Watershed Program include:

- Eastern Municipal Water District
- Orange County Water District
- San Bernardino Valley Municipal Water District
- Western Municipal Water District (joint permittee with San Bernardino Valley Municipal Water District)

Each has submitted surface water diversion reports in compliance with the requirements of Section 5100 of the California Water Code. Verification is included herein for compliance.

The contact information for each of the agencies is provided below:

- Eastern Municipal Water District, Elizabeth Lovsted

(951) 928-3777 ext. 4307, lovstede@emwd.org

- Orange County Water District, Greg Woodside

(714) 378-3275, gwoodside@ocwd.com

- San Bernardino Valley Municipal Water District, Bob Tincher

(909) 387-9215, bobt@sbvmwd.com

- Western Municipal Water District, Leasa Cleland

(951) 571-7241, lcleland@wmwd.com

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
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Water Right ID	Primary Owner	Face Value (acre-ft/yr)	County	Source	Type	Year / Revision	Status	Date Submitted	Action
A000924	EASTERN MUNICIPAL WATER DISTRICT	5,760.0	Riverside	SAN JACINTO RIVER	Report of Licensee	2012 / 1	Submitted	05/29/2013	View Amend
A000924	EASTERN MUNICIPAL WATER DISTRICT	5,760.0	Riverside	SAN JACINTO RIVER	Report of Licensee	2011 / 1	Submitted	04/17/2012	View Amend
A000924	EASTERN MUNICIPAL WATER DISTRICT	5,760.0	Riverside	SAN JACINTO RIVER	Report of Licensee	2010 / 1	Submitted	10/11/2011	View Amend
A000924	EASTERN MUNICIPAL WATER DISTRICT	5,760.0	Riverside	SAN JACINTO RIVER	Report of Licensee	2009 / 1	Submitted	10/11/2011	View Amend
A000924	EASTERN MUNICIPAL WATER DISTRICT	5,760.0	Riverside	SAN JACINTO RIVER	Report of Licensee	2008 / 1	Submitted	10/11/2011	View Amend
A000924	EASTERN MUNICIPAL WATER DISTRICT	5,760.0	Riverside	SAN JACINTO RIVER	Report of Licensee	2007 / 1	In Progress		Start View

Add a Report for a Previous Year

[SUMMARY OF FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2013

Primary Owner: EASTERN MUNICIPAL WATER DISTRICT
Primary Contact: Mike Nusser

Date Submitted: 2014-05-06

Application Number: A000924
License Number: 010667

Source(s) of Water	POD Parcel Number	County
SAN JACINTO RIVER		Riverside
SAN JACINTO RIVER		Riverside

MAX Direct Diversion Rate: 0.0 GPD
MAX Collection to Storage: 5760.0 AC-FT
Face Value: 5760.0 AC-FT

Licensed Use(s)	Acres	Direct Diversion Season	Storage Season
Domestic	0.0		11/01 to 06/30
Irrigation	7500.0	/ to /31	11/01 to 06/30

1. Project Abandoned	
The project has been abandoned and I request revocation of my water right license	No

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
No Use

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	0	0
May	0	0
June	0	0
July	0	0
August	0	0
September	0	0
October	0	0
November	0	0
December	0	0
Total	0	0
Comments	There were insufficient flows in the San Jacinto River during 2013 for EMWD to divert any water.	

6. Maximum Rate of Diversion for each Month	
Month	**Maximum Rate of Diversion (CFS)**
January	0
February	0
March	0
April	0
May	0
June	0
July	0
August	0
September	0
October	0
November	0
December	0

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**
Grant Ave. Ponds	No	12	Yes		Estimate

Conservation of Water	
8. Are you now employing water conservation efforts?	No
Description of water conservation efforts	
9. Amount of water conserved	

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	

Conjuctive 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?	No
13. Amounts of groundwater used	

Additional Remarks

Attachments		
File Name	Description	Size
No Attachments		

Contact Information of the Person Submitting the Form	
First Name	Michael
Last Name	Nusser
Relation to Water Right	Primary Owner of Record
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

CALIFORNIA
Water Boards

EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

NOTICE TO WATER RIGHT PERMITTEE

January 30, 2014

Designated Contact or Agent:
ORANGE COUNTY WATER DISTRICT
PO Box 8300
Fountain Valley, CA 92728

Contact Phone Number: 714-378-3200

Primary Owner: ORANGE COUNTY WATER DISTRICT
Application ID: A031174A **Permit No.** 021243

First three sources listed:	**Counties:**
SANTA ANA RIVER	Riverside
SANTA ANA RIVER	Riverside
SANTA ANA RIVER	Orange

Direct Diversion Rate: 1670.000 Cubic Feet per Second **Collection to Storage Amount:** 362000.000 AC-FT

PERMITTEE REPORTING FOR 2013

As indicated in the California Code of Regulations title 23, section 847, the State Water Resources Control Board (State Water Board) requires annual reporting of water diversion and use under permits. The State Water Board has historically required these reports in paper form. California Water Code chapter 2.7 section 348 authorizes the State Water Board to require online reporting of water diversions. Consistent with these requirements, the State Water Board, Division of Water Rights (Division) developed a new online Report Management System (RMS) as a component of the enhanced Water Right Information Management System (eWRIMS). RMS allows electronic submittal of water diversion and use reports, saving both paper and resources. **All reports must be completed online through RMS; paper copies are not available.** To report online, go to **www.waterboards.ca.gov/rms** and login with your user ID and password. The information required to login and access your online Progress Report by Permittee is:

User ID (Water Right ID): **A031174A**
Password (Reporting Identifier): **857423**

You are required to complete the online report for 2013 no later than **June 30, 2014.** If you do not have a computer or internet access, you should use a friend's computer, a computer in a public library, or a Division computer to fill out the form. Unfortunately, Division staff cannot fill the form out on your behalf. However, if you wish to seek assistance with the form, you may contact the Division to request a listing of attorneys and consulting firms with water rights experience. You can also review the listing on the Division's Business Information Contacts webpage at: http://www.waterboards.ca.gov/waterrights/board_info/contacts.shtml.

If you have multiple water rights, you must report water use separately for each right. Do not list total combined diversions under multiple rights on the form. To document compliance with the conditions of your water right(s), you may use RMS to submit photos (such as staff gages,

measuring devices, etc.), documents (California Department of Fish and Wildlife agreements, other agency approvals, etc.), graphs, and spreadsheets.

SPECIAL REPORTING FEATURES

- It is possible to create one account on the RMS site to report all of your water rights. It is not necessary to create an account if you would like to report your water rights individually. Please see the RMS login page for more information and instructions.
- RMS includes the capability to amend current and past reports. Amendments to credits previously claimed pursuant to Water Code sections 1010, 1011, and 1011.5 are subject to review and may not be accepted.
- Permittees can list all of their reservoirs associated with their permit in their report.
- RMS includes new on screen help tools and instructions.

REQUIRED NOTIFICATION OF CHANGE IN OWNERSHIP

You are required to notify the Division directly of any water right ownership change. Your county assessor's office or title company does not notify the Division of ownership changes. Failure to notify the Division of an ownership change prior to assessment of annual water right fees will result in your liability to pay the annual water right fee even if you transferred the property associated with the water right. Notification to the Division should be made using the Change of Name/Address or Ownership form by clicking on the Water Rights Forms link located at www.waterboards.ca.gov/waterrights/board_info.

LICENSING OF PERMITTED PROJECTS

Due to limited resources, the Division is unable to promptly inspect all projects with expired "complete use" dates or otherwise reported ready for licensing. To expedite the licensing process, for any permits that authorize diversion of water to a reservoir, you may retain a licensed land surveyor or civil engineer to: (1) survey the reservoir and submit the certified survey to the Division with your request for a license inspection; and (2) submit any records of diversion or calculations of beneficial use of water under the permit. Whenever possible, the Division will prioritize inspections for license based on the date that the survey and diversion/use information is submitted to the Division.

The permittee is responsible for maintaining records showing that all permit conditions have been complied with. To facilitate licensing, this information should be submitted to the Division with items (1) and (2) above. For example, if a staff gage is required you should submit photographic documentation that the gage was installed and document that it was calibrated.

CONTACT INFORMATION

Frequently asked questions pertaining to filling out online reports are posted at the RMS website and we encourage you to read these first. However, if you still have any questions or need assistance completing the report, please contact the Division at (916) 323-9393 or send an email to: ewrims@waterboards.ca.gov.

Sincerely,

Amanda Montgomery

Amanda Montgomery, Manager
Permitting and Licensing Section
Division of Water Rights

[SUMMARY OF FINAL SUBMITTED VERSION]

PROGRESS REPORT BY PERMITTEE FOR 2013

Primary Owner: ORANGE COUNTY WATER DISTRICT
Primary Contact: ORANGE COUNTY WATER DISTRICT

Date Submitted: 2014-06-23

Application Number: A031174A
Permit Number: 021243

Source(s) of Water	POD Parcel Number	County
SANTA ANA RIVER		Riverside
SANTA ANA RIVER		Orange
SANTA ANA RIVER		Riverside
SANTA ANA RIVER		Orange
SANTA ANA RIVER		Orange
SANTA ANA RIVER		Orange
SANTA ANA RIVER		Orange
SANTA ANA RIVER		Orange

MAX Direct Diversion Rate: 1670.0 CFS
MAX Collection to Storage: 362000.0 AC-FT
Face Value: 362000.0 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Fish and Wildlife Protection and/or Enhancement	0.0		
Industrial	0.0		
Municipal	0.0		
Recreational	0.0		

1. Permit Review	
I have reviewed my water right permit	Yes

2. Compliance with Permit Terms and Conditions	
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	

4-6. Permitted Project Status	
Project Status	Complete
6a. Construction work has commenced	
6b. Construction is completed	
6c. Beneficial uses of water has commenced	
6d. Project will be completed within the time period specified in the permit	
6e. Explanation of work remaining to be done	
6f. Estimated date of completion	

7. Purpose of Use	
Other	Santa Ana River water recharges OCWD's groundwater basin

8. Amount of Water Diverted and Used		
Month	**Amount directly diverted or collected to storage (Acre-Feet)**	**Amount used (Acre-Feet)**
January	15060	15060
February	12430	12430
March	10480	10480
April	6880	6880
May	6910	6910
June	4630	4630
July	4330	4330
August	3970	3970
September	3910	3910
October	5400	5400
November	8340	8340
December	8820	8820
Total	91160	91160
Comments		

9. Maximum Rate of Diversion for each Month	
Month	**Maximum Rate of Diversion (CFS)**
January	400
February	400
March	305
April	144
May	189
June	90
July	86
August	127
September	90
October	195
November	285
December	250

10. 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**
OCWD Groundwater Basin	No	0	No	0	OCWD utilizes three methods to measure water level: handheld (or manual) water level meters, pressure and electronic water meter devices (transducers)

Conservation of Water	
11. Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	Retail water agencies in OCWD's service area send out water conservation information and posts water conservation tips and programs on their websites. In terms of water conservation efforts, OCWD provides public education and outreach program, conservation coordinator and wholesaler conservation credits.
12. Amount of water conserved	

Water Quality and Wastewater Reclamation	
13. 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
14. Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
15. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your permit?	No
16. Amounts of groundwater used	

Additional Remarks
It is important to point out that the Santa Ana River flows reported for 2013 correspond to diversions through points of diversion number 2 (Imperial Inflatable Dam) to number 7 (Santa Ana River Bottom) identified in OCWD's Permit number 021243. The reported maximum rate of diversion for each month represents the maximum instantaneous rate of diversion for that month.

Attachments		
File Name	**Description**	**Size**
No Attachments		

Contact Information of the Person Submitting the Form	
First Name	Lo
Last Name	Tan
Relation to Water Right	Primary Owner of Record
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

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Water Right ID	Primary Owner	Face Value (acre-ft/yr)	County	Source	Type	Year / Revision	Status	Date Submitted	Action
A031165	SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT	100,000.0	San Bernardino	ALDER CREEK, BEAR CREEK, BREAKNECK CREEK, KELLER CREEK, SANTA ANA	Progress Report by Permittee	2013 / 2	Submitted	06/25/2014	View Amend
A031165	SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT	100,000.0	San Bernardino	ALDER CREEK, BEAR CREEK, BREAKNECK CREEK, KELLER CREEK, SANTA ANA	Progress Report by Permittee	2013 / 1	Submitted	06/25/2014	View
A031165	SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT	100,000.0	San Bernardino	ALDER CREEK, BEAR CREEK, BREAKNECK CREEK, KELLER CREEK, SANTA ANA	Progress Report by Permittee	2012 / 3	Submitted	06/19/2014	View Amend
A031165	SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT	100,000.0	San Bernardino	ALDER CREEK, BEAR CREEK, BREAKNECK CREEK, KELLER CREEK, SANTA ANA	Progress Report by Permittee	2012 / 2	Submitted	06/19/2014	View
A031165	SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT	100,000.0	San Bernardino	ALDER CREEK, BEAR CREEK, BREAKNECK CREEK, KELLER CREEK, SANTA ANA	Progress Report by Permittee	2012 / 1	Submitted	06/28/2013	View
A031165	SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT	100,000.0	San Bernardino	ALDER CREEK, BEAR CREEK, BREAKNECK CREEK, KELLER CREEK, SANTA ANA	Progress Report by Permittee	2011 / 1	Submitted	06/25/2012	View Amend
A031165	SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT	100,000.0	San Bernardino	ALDER CREEK, BEAR CREEK, BREAKNECK CREEK, KELLER CREEK, SANTA ANA	Progress Report by Permittee	2010 / 1	Submitted	06/30/2011	View Amend

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[SUMMARY OF FINAL SUBMITTED VERSION]

PROGRESS REPORT BY PERMITTEE FOR 2013

Primary Owner: SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
Primary Contact: DOUGLAS D. HEADRICK

Date Submitted: 2014-06-25

Application Number: A031165
Permit Number: 021264

Source(s) of Water	POD Parcel Number	County
ALDER CREEK		San Bernardino
BEAR CREEK		San Bernardino
BREAKNECK CREEK		San Bernardino
KELLER CREEK		San Bernardino
SANTA ANA		San Bernardino
SANTA ANA		San Bernardino
SANTA ANA		San Bernardino
SANTA ANA		San Bernardino
SANTA ANA		San Bernardino
SANTA ANA		San Bernardino

MAX Direct Diversion Rate: 800.0 CFS
MAX Collection to Storage: 100000.0 AC-FT
Face Value: 100000.0 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Municipal		01/01 to 12/31	01/01 to 12/31

1. Permit Review	
I have reviewed my water right permit	Yes

2. Compliance with Permit Terms and Conditions	
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	

4-6. Permitted Project Status	

Project Status	Not Complete
6a. Construction work has commenced	Yes
6b. Construction is completed	No
6c. Beneficial uses of water has commenced	Yes
6d. Project will be completed within the time period specified in the permit	Yes
6e. Explanation of work remaining to be done	San Bernardino Valley Municipal Water District (Valley District) and Western Municipal Water District of Riverside County (Western), (jointly, Permittees) are pursuing an aggressive program to construct the facilities needed to put the water permitted under Permit Number 21264 (Application 31165) and Permit Number 21265 (Application 31370) to beneficial use. Permittees anticipate that they will complete the construction of the facilities by October 1, 2020. The initial phase of work was commenced prior to June 30, 2010 and involved modification of the intake structure at the Cuttle Weir. Permittees have completed design of the first phase of improvements that includes enhancements to the Cuttle Weir diversion, a sedimentation basin and the first phase of the Plunge Pool Pipeline which will deliver water to the existing recharge basins and to Valley District's Foothill Pipeline. This phase could bid at the end of 2014. The design of the second phase of the improvements is 60% complete and includes additional canal and additional recharge basins that will ultimately increase the transmission and recharge capacity to 500 cfs at the Santa Ana River recharge basins. This phase of the improvements occurs in an environmentally sensitive area. Environmental permitting for these improvements is being obtained through the Upper Santa Ana River Wash Land Management and Habitat Conservation Plan which is scheduled to be complete at the end of 2015. A future phase of the Plunge Pool Pipeline will provide added flexibility by connecting to the Metropolitan Water District of Southern California Inland Feeder. With the completion of the first two phases of facilities, Permittees will be able to divert up to 500 cfs from the Santa Ana River and deliver that water: (i) for groundwater recharge into underground storage for subsequent extraction and use by the retail water agencies in the place of use under Permits 21264 and 21265, (ii) for direct deliveries to retail water agencies within the place of use though the Foothill Pipeline and/or the Inland Feeder, or (iii) some combination of (i) and (ii). Permittees have also started acquiring the property necessary to construct the facilities.
6f. Estimated date of completion	10/01/2020

7. Purpose of Use	
Other	Groundwater recharge

8. 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	0	0
May	0	0
June	968	968
July	206	206
August	0	0
September	17	17
October	0	0
November	0	0
December	0	0
Total	1191	1191
Comments		

9. Maximum Rate of Diversion for each Month	
Month	**Maximum Rate of Diversion (CFS)**
January	0
February	0
March	0
April	0
May	0
June	16.3
July	3.4
August	0
September	0.3
October	0
November	0
December	0

10. 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**
Seven Oaks	No	395	Yes		ACOE digital measurement

Conservation of Water	
11. Are you now employing water	Yes

conservation efforts?	
Description of water conservation efforts	San Bernardino Valley Municipal Water District participated in the development of a water conservation demonstration garden at California State University San Bernardino. The demonstration garden showcases southern California native plant species that use minimal amounts of water to thrive in the arid local area environment. San Bernardino Valley Municipal Water District and Western Municipal Water District, along with other agencies, have developed a plant labeling program, Inland Empire Garden Friendly (see: www.iegardenfriendly.com), that helps customers identify low water use plants at Home Depot and local nurseries. Permittees both sponsor the Western Water Wise Landscape Contest where homeowners are able to win cash and prizes for their Inland Empire Garden Friendly yard. (see: www.westernlandscapecontest.com). This contest effectively results in water conservation demonstration gardens being installed in neighborhoods. Valley District also pays the retail water agencies within its boundary 25% of the rebates they offer for water conservation. Because Valley District is not a retail water agency, the amount of water conserved as requested in question 12 is difficult to determine. The above programs are available throughout District and participation is voluntary.
12. Amount of water conserved	100 Acre-Feet

Water Quality and Wastewater Reclamation	
13. 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
14. Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
15. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your permit?	No
16. Amounts of groundwater used	

Additional Remarks
1. Reporting of Diversions under Permit 21264 (Application 31165) and Permit 21265 (Application 31370): On June 29, 2010, the State Water Resources Control Board issued Permits 21264 and 21265 to San Bernardino Valley Municipal Water District (Valley District) and Western Municipal Water District of Riverside County (Western)(jointly, Permittees). Permit 21264 is the senior permit and so pursuant to instructions from the Division of Water Rights, Permittees are reporting water diverted first under Permit 21264. 2. Diversion of water at the Cuttle Weir during 2013: Permittees and San Bernardino Valley Water Conservation District diverted water at the Cuttle Weir to recharge and replenish the groundwater basin for underground storage and subsequent use. Permittees have contractual relationships to cooperatively utilize and expand existing facilities to maximize the quantity of water diverted for groundwater recharge for underground storage jointly under the San Bernardino Valley Water Conservation District's Licenses 2831 and 2832 and the Permittees' Permits 21264 and 21265. 3. Improvements at the Cuttle Weir, conveyance and recharge facilities: Permits 21264 and 21265 required Valley District and Western, Permittees, to commence construction of the facilities needed for the diversion of water under these permits by June 30, 2010. As noted in the responses to questions above and in our previous progress reports, Permittees have commenced construction. The first step of construction was to improve the diversion headworks and the Cuttle Weir. The Cuttle Weir was constructed in 1930. Permittees were required to complete a survey of the Cuttle Weir for its value as a historical resource and develop a plan to mitigate for any impacts of the improvements at the Cuttle Weir on the historical value of the Cuttle Weir. A copy of the report prepared by Permittes to document the historical resource value of the Cuttle Weir and the measures taken by Permittees to preserve those values to the extent feasible was submitted with the progress report for calendar year 2010. Actual work to modify Cuttle Weir was completed in 2009.

Attachments		
File Name	**Description**	**Size**
water rights filing explanaiton June 13, 2014.pdf	Annotation to accompany filings by SBVWCD and SBVMWD/WMWD	57 KB

Contact Information of the Person Submitting the Form	
First Name	Robert
Last Name	Tincher
Relation to Water Right	Primary Owner of Record
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes

SWRCB Annual Water Rights Report

Annotation to Accompany Filings by SBVWCD and SBVMWD/WMWD

During 2013, the San Bernardino Valley Water Conservation District (SBVWCD) and San Bernardino Valley Municipal Water District (SBVMWD)/Western Municipal Water District (WMWD) cooperatively diverted water at the Cuttle Weir to replenish the groundwater basin. Each agency's season of diversion, total quantity of diversion and water rights are listed in the following table.

Agency	Season of Diversion	Total Quantity of Water Diverted	Water Right
SBVWCD	1/1/13 to 5/31/13	3,555 af	License No. 2831
SBVMWD/WMWD	1/1/13 to 12/31/13	1,191 af *	Permit No. 21264
SBVWCD	10/1/13 to 12/31/13	31 af	License No. 2832

* SBVMWD/WMWDs' Diversion is the total diverted from Jan to December less SBVWCD's Diversions from License No. 2831 and 2832

SBVMWD/WMWD and SBVWCD have approved an agreement to cooperatively utilize and expand District facilities to maximize the water diverted for recharge jointly under these permits and licenses.

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STATE WATER RESOURCES CONTROL BOARD

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Water Right ID	Primary Owner	Face Value (acre-ft/yr)	County	Source	Type	Year / Revision	Status	Date Submitted	Action
A031370	SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT	100,000.0	San Bernardino	ALDER CREEK, BEAR CREEK, BREAKNECK CREEK, KELLER CREEK, SANTA ANA RIVER	Progress Report by Permittee	2013 / 1	Submitted	06/26/2014	View Amend
A031370	SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT	100,000.0	San Bernardino	ALDER CREEK, BEAR CREEK, BREAKNECK CREEK, KELLER CREEK, SANTA ANA RIVER	Progress Report by Permittee	2012 / 1	Submitted	06/28/2013	View Amend
A031370	SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT	100,000.0	San Bernardino	ALDER CREEK, BEAR CREEK, BREAKNECK CREEK, KELLER CREEK, SANTA ANA RIVER	Progress Report by Permittee	2011 / 1	Submitted	06/28/2013	View Amend

Add a Report for a Previous Year

[SUMMARY OF FINAL SUBMITTED VERSION]

PROGRESS REPORT BY PERMITTEE FOR 2013

Primary Owner: SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
Primary Contact: DOUGLAS D. HEADRICK

Date Submitted: 2014-06-26

Application Number: A031370
Permit Number: 021265

Source(s) of Water	POD Parcel Number	County
ALDER CREEK		San Bernardino
BEAR CREEK		San Bernardino
BREAKNECK CREEK		San Bernardino
KELLER CREEK		San Bernardino
SANTA ANA RIVER		San Bernardino
SANTA ANA RIVER		San Bernardino
SANTA ANA RIVER		San Bernardino
SANTA ANA RIVER		San Bernardino
SANTA ANA RIVER		San Bernardino
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SANTA ANA RIVER		San Bernardino
SANTA ANA RIVER		San Bernardino
SANTA ANA RIVER		San Bernardino
SANTA ANA RIVER		San Bernardino

MAX Direct Diversion Rate: 1500.0 CFS
MAX Collection to Storage: 100000.0 AC-FT
Face Value: 100000.0 AC-FT

Permitted Use(s)	Acres	Direct Diversion Season	Storage Season
Municipal		01/01 to 12/31	01/01 to 12/31

1. Permit Review	
I have reviewed my water right permit	Yes

2. Compliance with Permit Terms and Conditions	
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	

4-6. Permitted Project Status	
Project Status	Not Complete
6a. Construction work has commenced	Yes
6b. Construction is completed	No
6c. Beneficial uses of water has commenced	Yes
6d. Project will be completed within the time period specified in the permit	Yes
6e. Explanation of work remaining to be done	San Bernardino Valley Municipal Water District (Valley District) and Western Municipal Water District of Riverside County (Western), (jointly, Permittees) are pursuing an aggressive program to construct the facilities needed to put the water permitted under Permit Number 21264 (Application 31165) and Permit Number 21265 (Application 31370) to beneficial use. Permittees anticipate that they will complete the construction of the facilities by October 1, 2020. The initial phase of work was commenced prior to June 30, 2010 and involved modification of the intake structure at the Cuttle Weir to increase the diversion rate from approximately 195 cfs to approximately 300 cfs. Presently, Permittees are designing the first phase of the Plunge Pool Pipeline, sedimentation basins, canal and additional recharge basins that will ultimately increase the transmission and recharge capacity to 500 cfs at the Santa Ana River recharge basins. The first phase of the Plunge Pool Pipeline will be constructed to deliver water to the recharge basins and to Valley District's Foothill Pipeline. A future phase of the Plunge Pool Pipeline will provide added flexibility by connecting to the Metropolitan Water District of Southern California Inland Feeder. With the completion of the first phase facilities, Permittees will be able to divert up to 500 cfs from the Santa Ana River and deliver that water: (i) for groundwater recharge into underground storage for subsequent extraction and use by the retail water agencies in the place of use under Permits 21264 and 21265, (ii) for direct deliveries to retail water agencies within the place of use though the Foothill Pipeline and/or the Inland Feeder, or (iii) some combination of (i) and (ii). The plans for the first phase of the Plunge Pool Pipeline and additional recharge basins are presently in draft form and additional environmental documentation is being completed. Permittees have also started acquiring additional properties necessary to construct the facilities.
6f. Estimated date of completion	12/31/2059

7. Purpose of Use
No Use

8. 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	0	0
May	0	0
June	0	0
July	0	0
August	0	0
September	0	0
October	0	0
November	0	0
December	0	0
Total	0	0
Comments	During calendar years 2010, 2011 2012 and 2013 water was diverted from the Santa Ana River pursuant to the existing prior water rights identified in Permit 21265 Conditions 25 and 26 and under Permittees' senior Permit Number 21264. Permittees anticipate diverting water from the Santa Ana River pursuant to this Permit 21265 in the future.	

9. Maximum Rate of Diversion for each Month	
Month	**Maximum Rate of Diversion (CFS)**
January	0
February	0
March	0
April	0
May	0
June	0
July	0
August	0
September	0
October	0
November	0
December	0

10. 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**
Seven Oaks	No	395	Yes		ACOE digital measurement

Conservation of Water	
11. Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	San Bernardino Valley Municipal Water District has participated in purchasing and installing Weather Based Irrigation Control equipment for large irrigated areas including City Parks, school grounds and other large irrigated areas within the District. This equipment limits the amount of water applied for irrigation of grass areas based on the precipitation, evaporation, wind and temperature conditions in the area. San Bernardino Valley Municipal Water District participated in the development of a water conservation demonstration garden at California State University San Bernardino. The demonstration garden showcases southern California native plant species that use minimal amounts of water to thrive in the arid local area environment. San Bernardino Valley Municipal Water District and Western Municipal Water District of Riverside County have developed a program with the local nurseries and garden departments of large retail building supplies to develop an Inland Empire Garden Friendly (see: www.iegardenfriendly.com) plants program which showcases the southern California native plant species that use minimal amounts of water to thrive in the arid local area environment. Permittees and local retail agencies and others have participated in the development of a Western Water Wise Landscape Contest where homeowners are able to win cash and prizes for developing a water wise landscape at their home. (see: www.westernlandscapecontest.com) The amount of water conserved as requested in question 12 is difficult to determine. The above programs are available throughout District and participation is voluntary.
12. Amount of water conserved	100 Acre-Feet

Water Quality and Wastewater Reclamation	
13. 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
14. Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
15. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your permit?	No
16. Amounts of groundwater used	

Additional Remarks
1. Reporting of Diversions under Permit 21264 (Application 31165) and Permit 21265 (Application 31370): On June 29, 2010, the State Water Resources Control Board issued Permits 21264 and 21265 to San Bernardino Valley Municipal Water District (Valley District) and Western Municipal Water District of Riverside County (Western)(jointly, Permittees). Permit 21264 is the senior permit and so pursuant to instructions from the Division of Water Rights, Permittees are reporting water diverted first under Permit 21264. 2. Diversion of water at the Cuttle Weir during 2013: Permittees and San Bernardino Valley Water Conservation District diverted water at the Cuttle Weir to recharge and replenish the groundwater basin for underground storage and subsequent use. Permittees have contractual relationships to cooperatively utilize and expand existing facilities to maximize the quantity of water diverted for groundwater recharge for underground storage jointly under the San Bernardino Valley Water Conservation District's Licenses 2831 and 2832 and the Permittees' Permits 21264 and 21265. 3. Improvements at the Cuttle Weir, conveyance

and recharge facilities: Permits 21264 and 21265 required Valley District and Western, Permittees, to commence construction of the facilities needed for the diversion of water under these permits by June 30, 2010. As noted in the responses to questions above and in our previous progress reports, Permittees have commenced construction. The first step of construction was to improve the diversion headworks and the Cuttle Weir. The Cuttle Weir was constructed in 1930. Permittees were required to complete a survey of the Cuttle Weir for its value as a historical resource and develop a plan to mitigate for any impacts of the improvements at the Cuttle Weir on the historical value of the Cuttle Weir. A copy of the report prepared by Permittes to document the historical resource value of the Cuttle Weir and the measures taken by Permittees to preserve those values to the extent feasible was submitted with the progress report for calendar year 2010. Actual work to modify Cuttle Weir was completed in 2009.

Attachments		
File Name	**Description**	**Size**
No Attachments		

Contact Information of the Person Submitting the Form	
First Name	Robert
Last Name	Tincher
Relation to Water Right	Primary Owner of Record
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes