

This is the original annual report for authority: 56-000019.0000

Note created: 5/6/2014

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This is the original annual report for authority: 56-000019.0000

Note created: 3/25/2014

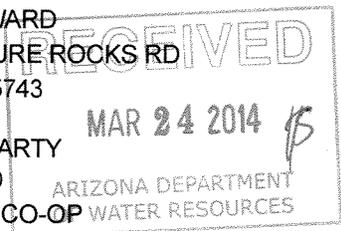
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# ANNUAL WATER WITHDRAWAL AND USE REPORT

## PROVIDER SUMMARY 2013

OWNER OF GROUNDWATER RIGHT

AVRA WATER CO-OP  
ATTN CHRIS WARD  
11821 W PICTURE ROCKS RD  
TUCSON AZ 85743



REPORTING PARTY  
56-000019.0000  
AVRA WATER CO-OP  
ATTN CHRIS WARD  
11821 W PICTURE ROCKS RD  
TUCSON AZ 85743

TYPE OF RIGHT

LARGE MUNICIPAL PROVIDER MNPCCP

RIGHT / PERMIT NO.

56-000019.0000



TUCSON AMA (602) 771-8585

If any of the information preprinted on this report is incorrect, please make the necessary changes.

### PART I GROUNDWATER WITHDRAWN

From Box 14. Schedule A attached

X \$ **3.00** = \$ **2,546.10**  
ACRE - FEET X Withdrawal Fee =

### PART II WATER DELIVERED TO OTHER RIGHTS

From Box 24 Schedule D attached

ACRE - FEET

### PART III WATER RECEIVED FROM OTHER RIGHTS

Total from Schedule E attached

ACRE - FEET

### PART IV LATE FEES

Complete if filing after March 31. NOTE: A portion of a month after March 31 is counted as a full month.

- 1) Enter number of months late  
(Maximum of 6)
- \$  2) Calculate Late Report Fee  
((\$25.00 X number of months late)
- \$  3) Calculate Late Payment Fee  
(10 % X number of months late X withdrawal fee calculated in Part I

### PART V TOTAL FEES DUE

Add amounts from Parts I and IV

\$

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 2014. If hand delivered, the report must be received by the Department's Annual Reports & Planning Section no later than 5:00 PM on March 31, 2014.

REPORTS FILED AFTER MARCH 31, 2014 ARE SUBJECT TO LATE FEES (A.R.S. § 45-632 ) AND PAYMENT OF PREVIOUSLY WAIVED MONETARY PENALTIES ASSOCIATED WITH PRIOR GROUNDWATER CODE VIOLATIONS.

I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, true, correct and complete.

X

AUTHORIZED SIGNATURE

General Manager  
TITLE

3/18/14  
DATE

Chris E. Ward  
PRINTED NAME

(520) 682-7331  
TELEPHONE NUMBER

NOTE: THIS REPORT MUST BE FILED EVEN IF NO WATER WAS DELIVERED PURSUANT TO THIS RIGHT.

# SCHEDULE A

## REPORT OF PUMPING

Owner

AVRA WATER CO-OP

1 RIGHT/PERMIT/BMP Farm Unit NO.

56-000019.0000

## ANNUAL REPORT 2013

Note: Pumpage for each well must be shown on the attached well worksheets. Information for up to four wells may be shown on each worksheet.

2	DWR WELL REGISTRATION NO.	3	Depth to Static Water Level (Designated Providers Only)		4	RECOVERED WATER PUMPED				9	
			10	40		5	6	7	8		9
Q	Q	Q	Q	Q	Q	CAP	SW	EFF/ N	EFF/ OUT	Total Water Pumped	
55-207058					417.73					417.73	
NW	SE	NW	7	13.0S	11.0E						
55-214263					388.87					388.87	
SW	NE	SW	7	13.0S	11.0E						
55-511639											
NE	NE	SE	4	13.0S	11.0E						
55-539972											
NE	NW	NW	16	13.0S	11.0E						
55-552330											
SW	SW	NW	3	13.0S	11.0E						
55-557354											
SW	NE	SE	8	13.0S	11.0E						
55-559458											
SE	SW	NW	3	13.0S	11.0E						
55-564890											
SE	SW	NW	3	13.0S	11.0E						
TOTAL WATER WITHDRAWN (acre-feet)					10*	806.60				11**	806.60

\* ENTER TOTAL ACRE-FEET OF GROUNDWATER WITHDRAWN IN PART I OF THE SUMMARY PAGE.  
 \*\* ENTER ACRE-FEET OF TOTAL WATER PUMPED IN PART IV D. 1 OF THE SCHEDULE AWS.



# SCHEDULE F-1 PART 1

## POPULATION

## ANNUAL REPORT 2013

1

**PROVIDER NAME**

AVRA WATER CO-OP

**RIGHT/PERMIT NO.**

56-000019.0000

Pursuant to the Third Management Plan, municipal water providers are required to supply the following information. This information is used to determine actual and target GPCD numbers for Large Municipal Providers and for planning information for Small Municipal Providers.

**DEFINITION OF A HOUSING UNIT**

A housing unit means a group of rooms or a single room occupied as separate living quarters. Examples of a housing unit include a single-family home, a townhouse, a condominium, an apartment, a permanently setup mobile home or a unit in a multi-family complex. A housing unit may be occupied by a family, a family and unrelated persons living together, two or more unrelated persons living together, or by one person. The number of housing units is *not* the number of service connections. Mobile homes in an overnight or limited-stay mobile home park or a unit in a campground, motel, hotel, or other temporary lodging facility are not considered housing units.

**SINGLE-FAMILY HOUSING**

A single-family housing unit is a detached dwelling. Include mobile homes *not* located in a mobile home park.

Single-Family Housing	Housing Units
Single-family housing units ( <i>not service connections</i> ) as of July 1, 2012.	2 2,953
Indicate the net change (added and deleted) of single-family housing units ( <i>not service connections</i> ) in your service area between July 1, 2012 and July 1, 2013.	3 2
Total single-family housing units ( <i>not service connections</i> ) as of July 1, 2013.	4 2,955

**MULTI-FAMILY HOUSING**

A multi-family housing unit is a mobile home in a mobile home park or any permanent housing unit having one or more common walls with another housing unit located in a multi-family residential structure, including a unit in a duplex, triplex, four-plex, condominium development, townhouse development or apartment complex. Include mobile homes if they are located in a mobile home park. Do not include mobile homes that are located in an overnight or limited stay mobile home park.

Multi-Family Housing	Housing Units
Multi-family housing units ( <i>not service connections</i> ) as of July 1, 2012.	5
Indicate the net change (added and deleted) of multi-family housing units ( <i>not service connections</i> ) in your service area between July 1, 2012 and July 1, 2013.	6
Total multi-family housing units ( <i>not service connections</i> ) as of July 1, 2013.	7

Please contact your local Active Management Area if you need assistance completing this form.

**SCHEDULE F-1 PART 2****MUNICIPAL PROVIDER WATER DELIVERIES****ANNUAL REPORT 2013****1****PROVIDER NAME**

AVRA WATER CO-OP

**RIGHT/PERMIT NO.**

56-000019.0000

Total Production 848.70

Pursuant to the Third Management Plan (TMP) and the Groundwater Code, large water providers are required to supply the following information. Do not include direct use effluent on this schedule (please use Part 3 of Schedule F-1).

MONTH	DELIVERIES IN ACRE-FEET									
	RESIDENTIAL <b>A</b>		NON-RESIDENTIAL <b>B</b>							TOTAL
	Single Family	Multi-Family	Industrial	Commercial	Govt.	Turf Related Facilities *	Other Turf **	Construction	Other ***	
Jan	48.05			0.25	0.33					48.64
Feb	46.09			0.28	0.18					46.56
Mar	50.28			0.34	0.13					50.75
Apr	73.15			0.39	0.21					73.75
May	75.72			0.37	0.25					76.33
Jun	103.61			0.41	0.22					104.24
Jul	78.98			0.36	0.15					79.49
Aug	84.60			0.49	0.29					85.37
Sep	62.54			0.39	0.25					63.17
Oct	67.02			0.35	0.22					67.59
Nov	60.30			0.30	0.44					61.04
Dec	42.05			0.26	0.19					42.50
Total Deliveries	<b>2</b> 792.38	<b>3</b>	<b>4</b>	<b>5</b> 4.19	<b>6</b> 2.86	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b> 799.43
Total Active Connections	<b>12</b> 2516	<b>13</b>	<b>14</b>	<b>15</b> 8	<b>16</b> 9	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b> 2533

\* Turf Related Facilities includes turf-related facilities (10 or more acres of turf or other high water use landscaping) and landscaped public rights-of-way identified as Individual Users.

\*\* Other Turf includes water delivered to other turf areas that are less than 10 acres.

\*\*\* Other includes unmetered deliveries. Unmetered deliveries must be calculated using a generally accepted method of estimating water use. Explain in a separate letter how any unmetered deliveries were calculated and to which category it would belong if it were metered. e.g. Industrial, Commercial, etc.

Please contact your local Active Management Area if you need assistance completing this form.

(602) 771-8585

## Ruth Greenhouse

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**From:** Cathy Kuefler <Cathy@avrawater.com>  
**Sent:** Wednesday, September 03, 2014 11:56 AM  
**To:** Ruth Greenhouse  
**Subject:** RE: landscape watering

Avra Water Co  
56-00019.0000

Good morning Ruth,

Thank you for the conservation information. We will definitely be adding it to our packets, website, and conservation corner in our office. I will watch for those in the mail and get back to you on which ones we may be interested in.

As far as my Schedule CER 2013 Amendment:

3.7 – Customer High Water Use Notification Tariff – We had 463 customers who were notified of high water usage in 2013. This notification is always done at the end of the month, after meter reading, and before billing as well as any time during the month when a tech notices anything suspicious while out in the field. The customer service department runs reports after the meter reading is completed and checks every account near or over \$100. Any that are out of their average usage are then given service orders to have the operations team go out and physically check the meter/property. Most customers are notified via Blue Tag at their door or gate or in person if they are home. Any customers that have a very obvious leak are contacted via phone and/or email immediately if they are not home to notify in person. The operations team leaves blue tags with general water problems and solutions and also has other information to give the customer if requested such as indoor and outdoor conservation tips. They also offer home water audits to further investigate the high usage.

Please let me know if I need to get any additional information to you. I really appreciate your time yesterday!

Cathy Kuefler  
Administrative Assistant  
Avra Water Co-op  
11821 W. Picture Rocks Rd.  
Tucson, AZ 85743  
520.682.7331 (office) 520.682.8933 (fax)  
[cathy@avrawater.com](mailto:cathy@avrawater.com)

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**From:** Ruth Greenhouse [<mailto:rgreenhouse@azwater.gov>]  
**Sent:** Tuesday, September 02, 2014 11:32 AM  
**To:** Cathy Kuefler  
**Subject:** landscape watering

Hello Cathy,

It was good talking with you this morning. Here are copies of our handouts for you to print. I will mail you a few other pamphlets that may be helpful, and I would be able to send you 25 or so copies of the ones that you are interested in. Your customer they could pick them up from your office, or you can provide the links to the online versions. For example, the Landscape Design Guide, Xeriscape: Landscape with Style in the Sonoran Desert, is at [http://www.amwua.org/az\\_friendly\\_design.html](http://www.amwua.org/az_friendly_design.html), Plants for the Arizona Desert is

At [http://www.amwua.org/plant\\_information.html](http://www.amwua.org/plant_information.html) and a Landscape Watering Guide is at <http://wateruseitwisely.com/100-ways-to-conserve/landscape-watering-guide/>. A new resource, the Smart Home Water Guide, <http://www.amwua.org/flipbook/> is a great resource for customers with higher than usual water usage.

I look forward to receiving your CER amendment with the description of BMP 3.7, high water use notification.

Thank you,

Ruth

Ruth Greenhouse  
Arizona Department of Water Resources  
3550 N. Central Avenue, 2<sup>nd</sup> Floor  
Phoenix, AZ 85012  
602-771-8608



Visit [www.arizonawaterawareness.com](http://www.arizonawaterawareness.com)  
for water-related information, resources,  
and events from around the state.

arizona water  
awareness

[Arizonawaterawareness.com](http://Arizonawaterawareness.com)  
[Drought Status and Information](#)  
[ADWR Conservation Toolkit](#)

# SCHEDULE S

SERVICE AREA MAP UPDATE

## ANNUAL REPORT 2013

PROVIDER NAME

AVRA WATER CO-OP

RIGHT/PERMIT NO.

56-000019.0000

Pursuant to A.R.S. §45-498 each city, town, private water company and irrigation district in an active management area shall maintain a current map clearly delineating its service area and distribution system in the director's office and shall furnish such other related data as the director may require.

### 2013 ANNUAL SERVICE AREA AND OPERATING DISTRIBUTION SYSTEM UPDATES RESPONSE FORM

**Please complete and return THIS FORM along with your UPDATED DISTRIBUTION SYSTEM (WATER LINE) MAP and WATER SERVICE AREA BOUNDARY MAP to ADWR by MARCH 31, 2014 along with your 2013 ANNUAL WATER WITHDRAWAL & USE REPORT.**

#### Service Area Map Contact Information:

If the contact person in your office for service area map updates has changed in the last year, please email ADWR with the updated contact person information. Please send that information to [data\\_management@azwater.gov](mailto:data_management@azwater.gov).

#### Please check the appropriate boxes:

##### OPERATING DISTRIBUTION SYSTEM MAP

Your **operating distribution system** includes your water lines, wells, storage tanks, water treatment facilities and related infrastructure used to treat and distribute water to your customers. If you have added any new water lines, wells, treatment or storage facilities over the last calendar year, please submit an updated map.

Were there changes to the operating distribution system since within the last year? ( ) Yes (X) No

##### WATER SERVICE AREA BOUNDARY MAP

Your **service area boundary** is an area delineated as a 100 foot buffer around the exterior of your water lines, excluding any small municipal providers, other large municipal providers, or areas that you do not serve (exempt domestic well areas) within the exterior boundary of your water lines.

Were there changes to the area in service within the last year? ( ) Yes (X) No

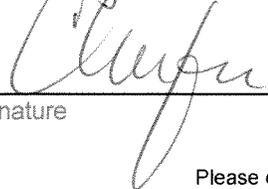
If there were changes to either your operating distribution system or your water service area boundary, please submit an updated map(s) in one of the following formats:

- Digital ArcGIS Shapefile
- Digital ArcGIS geodatabase file
- Digital AutoCAD file
- Hardcopy (If no electronic form exists)

**SUBMIT ALL MAP REVISIONS BY MARCH 31, 2014.** If you would like to submit your map by uploading to ADWR's ftp or DocuShare websites, please call the Active Management Area at (602) 771-8585 or email us for instructions at [data\\_management@azwater.gov](mailto:data_management@azwater.gov).

Cathy Knefler  
Name-Printed

Admin. Assistant 520-682-7331  
Title Phone

  
Signature

3-18-14 Cathy@avrawater.com  
Date Email

Please contact the Annual Reports & Planning Section if you need assistance completing this form.

# WORKSHEET W-1 2013

GROUNDWATER RIGHT/PERMIT/ **56-00019.0000**  
BMP Farm Unit NO.

1	DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	55-207058	NW	SE	NW	7	13.0S	11.0E
2	TYPE OF MEASURING DEVICE	MAKE / MODEL					
	TOTALIZER	Mag Meter / Badger					
	SIZE	UNITS MEASURED					
	10"	GALS					
	INSTALLATION OR OVERHAUL DATE						
	10-2007						
3	POWER CO. NAME	ACCOUNT NO.	POWER METER NO.				
	TRICO ELECTRIC POWER	4775900	LDK00468				
	ENERGY CONSUMPTION			UNITS			
	248,640			KWH			

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  Yes  No

ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE
293554000	429,672,000	136,118,000

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET	417.7	9 BREAKDOWN ESTIMATE	
-------------	-------	----------------------	--

Enter total Acre-feet  
Shown in 10 in Column 13 of Schedule A

10 TOTAL IN ACRE-FEET	417.7
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1	DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	55-214263	SW	NE	SW	7	13.0S	11.0E
2	TYPE OF MEASURING DEVICE	MAKE / MODEL					
	TOTALIZER	Mag Meter / Badger					
	SIZE	UNITS MEASURED					
	10"	GALS					
	INSTALLATION OR OVERHAUL DATE						
	04-2008						
3	POWER CO. NAME	ACCOUNT NO.	POWER METER NO.				
	TRICO ELECTRIC POWER	4979900	LDK00545				
	ENERGY CONSUMPTION			UNITS			
	245,040			KWH			

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  Yes  No

ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE
1012305000	1,139,016,000	126,711,000

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET	388.9	9 BREAKDOWN ESTIMATE	
-------------	-------	----------------------	--

Enter total Acre-feet  
Shown in 10 in Column 13 of Schedule A

10 TOTAL IN ACRE-FEET	388.9
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1	DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	55-511639	NE	NE	SE	4	13.0S	11.0E
2	TYPE OF MEASURING DEVICE	MAKE / MODEL					
	TOTALIZER						
	SIZE	UNITS MEASURED					
	INSTALLATION OR OVERHAUL DATE						
3	POWER CO. NAME	ACCOUNT NO.	POWER METER NO.				
	TRICO ELECTRIC POWER	34500	9700103				
	ENERGY CONSUMPTION			UNITS			

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  Yes  No

ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET		9 BREAKDOWN ESTIMATE	
-------------	--	----------------------	--

Enter total Acre-feet  
Shown in 10 in Column 13 of Schedule A

10 TOTAL IN ACRE-FEET	
-----------------------	--

1	DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	55-539972	NE	NW	NW	16	13.0S	11.0E
2	TYPE OF MEASURING DEVICE	MAKE / MODEL					
	TOTALIZER						
	SIZE	UNITS MEASURED					
	INSTALLATION OR OVERHAUL DATE						
3	POWER CO. NAME	ACCOUNT NO.	POWER METER NO.				
	TRICO ELECTRIC POWER	2212500	9900098				
	ENERGY CONSUMPTION			UNITS			

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  Yes  No

ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET		9 BREAKDOWN ESTIMATE	
-------------	--	----------------------	--

Enter total Acre-feet  
Shown in 10 in Column 13 of Schedule A

10 TOTAL IN ACRE-FEET	
-----------------------	--

# WORKSHEET W-1 2013

GROUNDWATER RIGHT/PERMIT/ **56-00019.0000**  
BMP Farm Unit NO.

<b>1</b>	DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	55-552330	SW	SW	NW	3	13.0S	11.0E
<b>2</b>	TYPE OF MEASURING DEVICE	MAKE / MODEL					
	TOTALIZER						
	SIZE	UNITS MEASURED					
INSTALLATION OR OVERHAUL DATE							
<b>3</b>	POWER CO. NAME	ACCOUNT NO.	POWER METER NO.				
			ENERGY CONSUMPTION		UNITS		

**4** DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  Yes  No  
ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
<b>5</b> INITIAL	<b>6</b> ENDING	<b>7</b> DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

<b>8</b> ACRE FEET		<b>9</b> BREAKDOWN ESTIMATE	
Enter total Acre-feet		Shown in <b>10</b> in Column <b>13</b> of Schedule A	
		<b>10</b> TOTAL IN ACRE-FEET	

<b>1</b>	DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	55-557354	SW	NE	SE	8	13.0S	11.0E
<b>2</b>	TYPE OF MEASURING DEVICE	MAKE / MODEL					
	TOTALIZER						
	SIZE	UNITS MEASURED					
INSTALLATION OR OVERHAUL DATE							
<b>3</b>	POWER CO. NAME	ACCOUNT NO.	POWER METER NO.				
	TRICO ELECTRIC POWER	2449001	9900050				
		ENERGY CONSUMPTION		UNITS			

**4** DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  Yes  No  
ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
<b>5</b> INITIAL	<b>6</b> ENDING	<b>7</b> DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

<b>8</b> ACRE FEET		<b>9</b> BREAKDOWN ESTIMATE	
Enter total Acre-feet		Shown in <b>10</b> in Column <b>13</b> of Schedule A	
		<b>10</b> TOTAL IN ACRE-FEET	

<b>1</b>	DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	55-559458	SE	SW	NW	3	13.0S	11.0E
<b>2</b>	TYPE OF MEASURING DEVICE	MAKE / MODEL					
	TOTALIZER						
	SIZE	UNITS MEASURED					
INSTALLATION OR OVERHAUL DATE							
<b>3</b>	POWER CO. NAME	ACCOUNT NO.	POWER METER NO.				
		ENERGY CONSUMPTION		UNITS			

**4** DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  Yes  No  
ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
<b>5</b> INITIAL	<b>6</b> ENDING	<b>7</b> DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

<b>8</b> ACRE FEET		<b>9</b> BREAKDOWN ESTIMATE	
Enter total Acre-feet		Shown in <b>10</b> in Column <b>13</b> of Schedule A	
		<b>10</b> TOTAL IN ACRE-FEET	

<b>1</b>	DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	55-564890	SE	SW	NW	3	13.0S	11.0E
<b>2</b>	TYPE OF MEASURING DEVICE	MAKE / MODEL					
	TOTALIZER						
	SIZE	UNITS MEASURED					
INSTALLATION OR OVERHAUL DATE							
<b>3</b>	POWER CO. NAME	ACCOUNT NO.	POWER METER NO.				
	TRICO ELECTRIC POWER	2454500	9900138				
		ENERGY CONSUMPTION		UNITS			

**4** DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  Yes  No  
ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
<b>5</b> INITIAL	<b>6</b> ENDING	<b>7</b> DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

<b>8</b> ACRE FEET		<b>9</b> BREAKDOWN ESTIMATE	
Enter total Acre-feet		Shown in <b>10</b> in Column <b>13</b> of Schedule A	
		<b>10</b> TOTAL IN ACRE-FEET	

# WORKSHEET W-1 2013

GROUNDWATER RIGHT/PERMIT/ **56-000019.0000**  
BMP Farm Unit NO.

<b>1</b> DWR WELL REGISTRATION NO. 55-604216	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	NE	SE	NE	33	12.0S	11.0E
<b>2</b> TYPE OF MEASURING DEVICE TOTALIZER		MAKE / MODEL				
SIZE		UNITS MEASURED				
INSTALLATION OR OVERHAUL DATE						
<b>3</b> POWER CO. NAME		ACCOUNT NO.	POWER METER NO.			
		ENERGY CONSUMPTION	UNITS			

**4** DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  Yes  No

ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
<b>5</b> INITIAL	<b>6</b> ENDING	<b>7</b> DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

<b>8</b> ACRE FEET		<b>9</b> BREAKDOWN ESTIMATE	

Enter total Acre-feet  
Shown in **10** in Column **13** of Schedule A

<b>10</b> TOTAL IN ACRE-FEET	

<b>1</b> DWR WELL REGISTRATION NO. 55-623953	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	NW	SE	NE	33	12.0S	11.0E
<b>2</b> TYPE OF MEASURING DEVICE TOTALIZER		MAKE / MODEL				
SIZE		UNITS MEASURED				
INSTALLATION OR OVERHAUL DATE						
<b>3</b> POWER CO. NAME TRICO ELECTRIC POWER		ACCOUNT NO. 597800	POWER METER NO. 9900039			
		ENERGY CONSUMPTION	UNITS			

**4** DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  Yes  No

ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
<b>5</b> INITIAL	<b>6</b> ENDING	<b>7</b> DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

<b>8</b> ACRE FEET		<b>9</b> BREAKDOWN ESTIMATE	

Enter total Acre-feet  
Shown in **10** in Column **13** of Schedule A

<b>10</b> TOTAL IN ACRE-FEET	

<b>1</b> DWR WELL REGISTRATION NO. 55-626902	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	SE	NE	NE	8	13.0S	11.0E
<b>2</b> TYPE OF MEASURING DEVICE TOTALIZER		MAKE / MODEL				
SIZE		UNITS MEASURED				
INSTALLATION OR OVERHAUL DATE						
<b>3</b> POWER CO. NAME TRICO ELECTRIC POWER		ACCOUNT NO. 33400	POWER METER NO. 6200072			
		ENERGY CONSUMPTION	UNITS			

**4** DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  Yes  No

ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
<b>5</b> INITIAL	<b>6</b> ENDING	<b>7</b> DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

<b>8</b> ACRE FEET		<b>9</b> BREAKDOWN ESTIMATE	

Enter total Acre-feet  
Shown in **10** in Column **13** of Schedule A

<b>10</b> TOTAL IN ACRE-FEET	

<b>1</b> DWR WELL REGISTRATION NO. 55-626903	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	SW	NW	SE	4	13.0S	11.0E
<b>2</b> TYPE OF MEASURING DEVICE TOTALIZER		MAKE / MODEL				
SIZE		UNITS MEASURED				
INSTALLATION OR OVERHAUL DATE						
<b>3</b> POWER CO. NAME TRICO ELECTRIC POWER		ACCOUNT NO. 34000	POWER METER NO. 5514(#2)			
		ENERGY CONSUMPTION	UNITS			

**4** DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  Yes  No

ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
<b>5</b> INITIAL	<b>6</b> ENDING	<b>7</b> DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

<b>8</b> ACRE FEET		<b>9</b> BREAKDOWN ESTIMATE	

Enter total Acre-feet  
Shown in **10** in Column **13** of Schedule A

<b>10</b> TOTAL IN ACRE-FEET	

# WORKSHEET W-1 2013

GROUNDWATER RIGHT/PERMIT/ 56-000019.0000  
BMP Farm Unit NO.

1 DWR WELL REGISTRATION NO. 55-626904	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	SW	SW	NW	3	13.0S	11.0E
2 TYPE OF MEASURING DEVICE TOTALIZER	MAKE / MODEL					
SIZE	UNITS MEASURED					
INSTALLATION OR OVERHAUL DATE						
3 POWER CO. NAME TRICO ELECTRIC POWER	ACCOUNT NO. 34100		POWER METER NO. 6254(#3)			
ENERGY CONSUMPTION			UNITS			

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  Yes  No  
ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE
IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.		
8 ACRE FEET	9 BREAKDOWN ESTIMATE	
Enter total Acre-feet Shown in 10 in Column 13 of Schedule A		10 TOTAL IN ACRE-FEET

1 DWR WELL REGISTRATION NO. 55-626905	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	SW	SW	SE	20	13.0S	11.0E
2 TYPE OF MEASURING DEVICE TOTALIZER	MAKE / MODEL Mag Meter / Badger					
SIZE 4"	UNITS MEASURED GALS					
INSTALLATION OR OVERHAUL DATE 12-2007						
3 POWER CO. NAME TRICO ELECTRIC POWER	ACCOUNT NO. 33600		POWER METER NO. L4K00415			
ENERGY CONSUMPTION 94,400			UNITS KWH			

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  Yes  No  
ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL 49150000	6 ENDING 62,869,000	7 DIFFERENCE 13,719,000
IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.		
8 ACRE FEET 42.1	9 BREAKDOWN ESTIMATE	
Enter total Acre-feet Shown in 10 in Column 13 of Schedule A		10 TOTAL IN ACRE-FEET 42.1

1 DWR WELL REGISTRATION NO. 55-801576	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	NE	NE	SE	4	13.0S	11.0E
2 TYPE OF MEASURING DEVICE TOTALIZER	MAKE / MODEL					
SIZE	UNITS MEASURED					
INSTALLATION OR OVERHAUL DATE						
3 POWER CO. NAME	ACCOUNT NO.		POWER METER NO.			
ENERGY CONSUMPTION			UNITS			

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  Yes  No  
ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

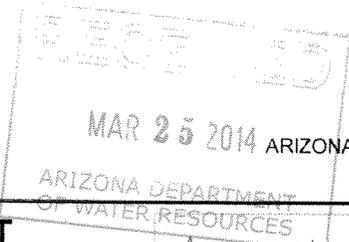
WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE
IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.		
8 ACRE FEET	9 BREAKDOWN ESTIMATE	
Enter total Acre-feet Shown in 10 in Column 13 of Schedule A		10 TOTAL IN ACRE-FEET

1 DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
2 TYPE OF MEASURING DEVICE TOTALIZER	MAKE / MODEL					
SIZE	UNITS MEASURED					
INSTALLATION OR OVERHAUL DATE						
3 POWER CO. NAME	ACCOUNT NO.		POWER METER NO.			
ENERGY CONSUMPTION			UNITS			

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  Yes  No  
ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE
IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.		
8 ACRE FEET	9 BREAKDOWN ESTIMATE	
Enter total Acre-feet Shown in 10 in Column 13 of Schedule A		10 TOTAL IN ACRE-FEET

# SCHEDULE CER 2013



MAR 25 2014 ARIZONA DEPARTMENT OF WATER RESOURCES

ARIZONA DEPARTMENT OF WATER RESOURCES

## CONSERVATION EFFORTS REPORT MODIFIED NON-PER CAPITA CONSERVATION PROGRAM ANNUAL REPORT 2013

Avra Water Co-op, Inc.

56-000019.0000

### SERVICE AREA INFORMATION

Total residential and non-residential connections reported on your most recent Provider Profile:	<u>2530</u>	<input checked="" type="checkbox"/> Tier 1 (1 – 5000) <input type="checkbox"/> Tier 2 (5001 – 30,000) <input type="checkbox"/> Tier 3 (more than 30,000)
Total residential and non-residential connections as of December 31, 2012: (See Schedule F1, Part 2, Box 21)	<u>2522</u>	<input checked="" type="checkbox"/> Tier 1 (1 – 5000) <input type="checkbox"/> Tier 2 (5001 – 30,000) <input type="checkbox"/> Tier 3 (more than 30,000)
Did your system transition to a higher tier during this reporting year? If yes, has a new Provider Profile been submitted?	Yes <input type="checkbox"/> Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> No <input type="checkbox"/> If no, please attach
Have you submitted a copy of your current rate structure to ADWR?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/> If no, please attach.

### PUBLIC EDUCATION PROGRAM

You may attach additional pages, information, or materials.

**1. Communication to Customers:** Describe how you communicated to customers (at least twice per year) about the importance of conservation and the availability of water conservation information. Please include the following information:

- The way messages are provided, such as on water bills, bill inserts, newsletters, websites, etc.
- How often the communication channel was used
- Number of customers reached (or an estimate)
- What worked and what will be modified or discontinued
- Plans for the current calendar year

We send out quarterly newsletters and launched a new website (avrawater.com) with more conservation information which we remind all of our customers to log on to on their monthly bills. There is a conservation corner set up at our Annual November Meeting with pamphlets, information, showerheads, etc. 100% of our customers are reached using all of these methods. Moving forward, we plan to increase information on our website and remind customers of water audits and free showerheads, aerators, toilet flappers in the office to help with their conservation efforts.

**2. Written Materials:** Describe the free written conservation information you have available for customers and the locations where available. Please include the following information:

- Brief description of materials available
- How customers obtain the information, e.g. mailed upon request; available in office, etc.
- Locations where available
- Plans for the current calendar year

We have water conservation wheels, leak detection information, xeriscape landscaping information, water harvest information and pamphlets on general water conservation. All material is available in our office for pick up or customers can phone or email us to have information mailed to them. Any new customer will receive a water conservation packet as well when they come to set up new service. We are always looking for new material to include in our packets and put on the website.

# SCHEDULE CER 2013

ARIZONA DEPARTMENT OF WATER RESOURCES

## BEST MANAGEMENT PRACTICES (BMPs) IMPLEMENTED PER YOUR MNPCCP REQUIREMENTS

Describe the following for each BMP:

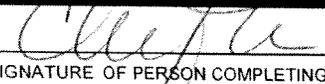
- 1. Activities** - What was developed, created or implemented, such as the processes, methods or events undertaken; where and how a program was made available; the participants or target audience.  
Note: For a BMP implemented through participation in a partnership, describe the nature of your participationsuch as staff time, funding, and/or provision of supplies.
- 2. Results** - What was accomplished, such as the number of activities, programs or materials created, the participants reached and their response, and other quantitative data.
- 3. Assessment** - What worked and what needs modification or improvement; reasons for continuing or discontinuing an activity, such as whether or not a target audience was reached, materials or activities were effective, or the level of participation was adequate.
- 4. Plans** - Whether or not a program or activity will be continued, discontinued, increased, decreased, or modified.
- 5. Explanation of Substitution (if applicable)** -Identify any substitute BMPs, and describe the reasons for the substitution, when it was made and the relevance of the substitute BMP to your service area characteristics or water use patterns.

BMP Number	BMP Title	Activities, Results, Assessment, Plans, Substitutions
1.1	Local and/or Regional Messaging Program	We put conservation information on the website, quarterly newsletters and information table at the Annual November meeting. We have expanded our conservation section on our new website and are attempting to get our customers more interested and aware of conservation.

## OPTIONAL: BMPs IMPLEMENTED IN ADDITION TO THOSE DESCRIBED ABOVE

If you implemented more BMPs than required, please list and/or describe them. This will enable ADWR to assess and document water conservation efforts around the state

## SIGN AND CERTIFY

	<u>Admin Assistant</u>	<u>3-24-2014</u>
SIGNATURE OF PERSON COMPLETING THIS FORM	TITLE	DATE
<u>Cathy Kuefler</u>	<u>cathy@avrawater.com</u>	
PRINTED NAME	EMAIL ADDRESS	

More Information:

[Description of the BMPs](#)

[Another copy of the Schedule CER form](#)

Contact ADWR Water Management Division at (602) 771-8585 or Ruth Greenhouse <mailto:rgreenhouse@azwater.gov>

Ms. Cado Daily  
Water Resources Coordinator, Water Wise Program  
UA Cochise County Cooperative Extension  
UA Sierra Vista Campus  
1140 N. Colombo Ave  
Sierra Vista, AZ 85635