

# ANNUAL WATER WITHDRAWAL AND USE REPORT

## PROVIDER SUMMARY 2011

✓  
2  
AWS 1  
D 1  
F1 1  
F2 1  
S 1  
W1 4

5/20/12  
#11162  
\$2487.60

OWNER OF GROUNDWATER RIGHT

FLOWING WELLS IRRIGATION DIST  
ATTN DAVID CROCKETT  
3901 N FAIRVIEW AVE  
TUCSON AZ 85705-2699



TYPE OF RIGHT

LARGE MUNICIPAL PROVIDER

RIGHT / PERMIT NO.

56-000084.0000

REPORTING PARTY  
56-000084.0000

FLOWING WELLS IRRIGATION DIST  
ATTN DAVID CROCKETT  
3901 N FAIRVIEW AVE  
TUCSON AZ 85705-2699



TUCSON AMA (602) 771-8585

IMAGED

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**PART I GROUNDWATER WITHDRAWN**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

829.20 X \$ 3.00 = \$ 2487.60

ACRE - FEET X Withdrawal Fee =

**PART II WATER DELIVERED TO OTHER RIGHTS**

From Box 24 Schedule D attached

2103.82 ACRE - FEET

**PART III WATER RECEIVED FROM OTHER RIGHTS**

Total from Schedule E attached

0 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

\$ 2487.60

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, 2012. 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, 2012.

REPORTS FILED AFTER MARCH 31, 2012 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 David Crockett AUTHORIZED SIGNATURE Superintendent TITLE 03-05-12 DATE

DAVID CROCKETT PRINTED NAME (520) 887-4192 TELEPHONE NUMBER

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

# SCHEDULE A

## REPORT OF PUMPING

### ANNUAL REPORT 2011

Owner

Flowing Wells Irrigation District

RIGHT/PERMIT/BMP Farm Unit No.

56-000084.0000

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.

10 Q	2 DWR WELL REGISTRATION NO.			3 Depth of Static Water Level (Designated Providers Only)				4 Ground- water Pumped	9 RECOVERED WATER PUMPED				11 Total Water Pumped											
	40 Q	160 Q	SEC	TWN	RNG	Date #1	Date #2		Msmt #1	Msmt #2	Well Running? (Y/N)	5 CAP		6 SW	7 EFF/IN	8 EFF/OUT								
75	SE	SW	SE	22	13S	13E									452.70					452.70				
	SE	NW	NW	23	13S	13E																		
73	SW	NW	NE	23	13S	13E									472.03						472.03			
72	SE	NW	NE	22	13S	13E									333.04						333.04			
71	SE	SE	NW	23	13S	13E									120.30						120.30			
70	NW	SW	SE	22	13S	13E															149.92			
	NW	SW	SW	26	13S	13E																149.92		
	SW	NE	SE	22	13S	13E																		
<b>10*</b>										602.62														
<b>11**</b>										925.37														1,527.99
<b>TOTAL WATER WITHDRAWN</b> (acre-feet)																								

\* 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.



# WORKSHEET W-1 2011

GROUNDWATER RIGHT/PERMIT/ **56-000084.0000**  
BMP Farm Unit NO.

1	DWR WELL REGISTRATION NO. 55-626035	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
		SE	SW	SE	22	13.0S	13.0E
2	TYPE OF MEASURING DEVICE TOTALIZER	MAKE / MODEL <i>Water Specialties ML-19</i>					
	SIZE <i>8"</i>	UNITS MEASURED GALS					
	INSTALLATION OR OVERHAUL DATE <i>08-23-04</i>						
3	POWER CO. NAME TUCSON ELECTRIC POWER	ACCOUNT NO. 3778660012	POWER METER NO.				
	ENERGY CONSUMPTION <i>396,560</i>		UNITS <i>KWH</i>				

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
690637000	<i>838,151,000</i>	<i>147,514,000</i>

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

8 ACRE FEET <i>452.70</i>	9 BREAKDOWN ESTIMATE <i>0</i>
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Enter total Acre-feet Shown in **10** in Column **13** of Schedule A

10 TOTAL IN ACRE-FEET <i>452.70</i>
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1	DWR WELL REGISTRATION NO. 55-626036	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
		SE	NW	NW	23	13.0S	13.0E
2	TYPE OF MEASURING DEVICE TOTALIZER	MAKE / MODEL					
	SIZE	UNITS MEASURED					
	INSTALLATION OR OVERHAUL DATE						
3	POWER CO. NAME TUCSON ELECTRIC POWER	ACCOUNT NO. 1345-2522-1	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
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Enter total Acre-feet Shown in **10** in Column **13** of Schedule A

10 TOTAL IN ACRE-FEET
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1	DWR WELL REGISTRATION NO. 55-626037	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
		SW	NW	NE	23	13.0S	13.0E
2	TYPE OF MEASURING DEVICE TOTALIZER	MAKE / MODEL <i>Water Specialties ML-19</i>					
	SIZE <i>8"</i>	UNITS MEASURED GALS					
	INSTALLATION OR OVERHAUL DATE <i>04-21-95</i>						
3	POWER CO. NAME TUCSON ELECTRIC POWER	ACCOUNT NO. 5303183012	POWER METER NO.				
	ENERGY CONSUMPTION <i>233,120</i>		UNITS <i>KWH</i>				

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
178134000	<i>331,946,000</i>	<i>153,812,000</i>

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

8 ACRE FEET <i>472.03</i>	9 BREAKDOWN ESTIMATE <i>0</i>
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Enter total Acre-feet Shown in **10** in Column **13** of Schedule A

10 TOTAL IN ACRE-FEET <i>472.03</i>
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1	DWR WELL REGISTRATION NO. 55-626038	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
		SE	NW	NE	22	13.0S	13.0E
2	TYPE OF MEASURING DEVICE TOTALIZER	MAKE / MODEL <i>Water Specialties ML-19</i>					
	SIZE <i>8"</i>	UNITS MEASURED GALS					
	INSTALLATION OR OVERHAUL DATE <i>10-2001; replaced mtr 11-15-2011</i>						
3	POWER CO. NAME TUCSON ELECTRIC POWER	ACCOUNT NO. 2313-4801-1	POWER METER NO.				
	ENERGY CONSUMPTION <i>305,440</i>		UNITS <i>KWH</i>				

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
978949000	<i>791,000</i>	<i>108,521,000</i>

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

8 ACRE FEET <i>333.04</i>	9 BREAKDOWN ESTIMATE <i>0</i>
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Enter total Acre-feet Shown in **10** in Column **13** of Schedule A

10 TOTAL IN ACRE-FEET <i>333.04</i>
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↑ SEE ATTACHMENT - meter change-outs ↑

Flowing Wells Irrigation District  
3901 N Fairview  
Tucson, Arizona 85705

**Right/Permit No. 56-000084.0000**  
**Annual Water Withdrawal and Use Report – Provider Summary 2011**

**Addendum to Worksheet W-1**  
**DWR Well Registration Number 55-626038**  
**Well Meter Change-outs**

<u>Date</u>	<u>Meter Reading</u>	<u>Gallons</u>	<u>Explanation</u>
01/01/2011	978,949,000	N/A	Start of Year read
01/10/2011	981,954,000	3,005,000	Meter stuck
01/11/2011	307,182,000	N/A	Start read-Temporary replacement
11/14/2011	411,918,000	104,736,000	End read-Temporary replacement
11/15/2011	11,000	N/A	Start read-Permanent meter
01/12/2012	791,000	<u>780,000</u>	End of Year read
		108,521,000	2011 total pumpage
		333.04 AF	

# WORKSHEET W-1 2011

GROUNDWATER RIGHT/PERMIT/ **56-00084.0000**  
BMP Farm Unit NO.

1	DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	55-626039	SE	SE	NW	23	13.0S	13.0E
2	TYPE OF MEASURING DEVICE	MAKE / MODEL					
	TOTALIZER	Water Specialist 101					
	SIZE	UNITS MEASURED					
	8"	GALS					
INSTALLATION OR OVERHAUL DATE							
06-2006							
3	POWER CO. NAME	ACCOUNT NO.	POWER METER NO.				
	TUCSON ELECTRIC POWER	1149583012					
ENERGY CONSUMPTION				UNITS			
197,400				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
165514000	204,715,000	39,201,000

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

8 ACRE FEET	120.30	9 BREAKDOWN ESTIMATE	0
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Enter total Acre-feet  
Shown in 10 in Column 13 of Schedule A

10 TOTAL IN ACRE-FEET	120.30
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1	DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	55-626040	NW	SW	SE	22	13.0S	13.0E
2	TYPE OF MEASURING DEVICE	MAKE / MODEL					
	TOTALIZER	Water Specialties MCT-08					
	SIZE	UNITS MEASURED					
	8"	GALS					
INSTALLATION OR OVERHAUL DATE							
02-10-10							
3	POWER CO. NAME	ACCOUNT NO.	POWER METER NO.				
	TUCSON ELECTRIC POWER	5303202012					
ENERGY CONSUMPTION				UNITS			
70,382				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
60720000	109,573,000	48,853,000

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

8 ACRE FEET	149.92	9 BREAKDOWN ESTIMATE	0
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Enter total Acre-feet  
Shown in 10 in Column 13 of Schedule A

10 TOTAL IN ACRE-FEET	149.92
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1	DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	55-626041	NW	SW	SW	26	13.0S	13.0E
2	TYPE OF MEASURING DEVICE	MAKE / MODEL					
	TOTALIZER						
	SIZE	UNITS MEASURED					
INSTALLATION OR OVERHAUL DATE							
3	POWER CO. NAME	ACCOUNT NO.	POWER METER NO.				
	TUCSON ELECTRIC POWER	1223-3600-1					
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	
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Enter total Acre-feet  
Shown in 10 in Column 13 of Schedule A

10 TOTAL IN ACRE-FEET	
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1	DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	55-626042	SW	NE	SE	22	13.0S	13.0E
2	TYPE OF MEASURING DEVICE	MAKE / MODEL					
	TOTALIZER						
	SIZE	UNITS MEASURED					
INSTALLATION OR OVERHAUL DATE							
3	POWER CO. NAME	ACCOUNT NO.	POWER METER NO.				
	TUCSON ELECTRIC POWER	2279837012					
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	
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Enter total Acre-feet  
Shown in 10 in Column 13 of Schedule A

10 TOTAL IN ACRE-FEET	
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# WORKSHEET W-1 2011

GROUNDWATER RIGHT/PERMIT/ **56-00084.0000**  
BMP Farm Unit NO.

1	DWR WELL REGISTRATION NO. 55-626043	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
		SE	NE	NE	34	13.0S	13.0E
2	TYPE OF MEASURING DEVICE NO DEVICE - WELL NOT USED	MAKE / MODEL					
	SIZE	UNITS MEASURED					
	INSTALLATION OR OVERHAUL DATE						
3	POWER CO. NAME TUCSON ELECTRIC POWER	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. 55-626045	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
		NW	NW	NW	26	13.0S	13.0E
2	TYPE OF MEASURING DEVICE NO DEVICE - WELL NOT USED	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. 55-626046	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
		NW	SE	NW	35	13.0S	13.0E
2	TYPE OF MEASURING DEVICE NO DEVICE - WELL NOT USED	MAKE / MODEL					
	SIZE	UNITS MEASURED					
	INSTALLATION OR OVERHAUL DATE						
3	POWER CO. NAME TUCSON ELECTRIC POWER	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. 55-626047	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
		SE	NE	NW	26	13.0S	13.0E
2	TYPE OF MEASURING DEVICE TOTALIZER	MAKE / MODEL <i>WaterSpecialties ML-19</i>					
	SIZE <i>10"</i>	UNITS MEASURED GALS					
	INSTALLATION OR OVERHAUL DATE <i>06-1987</i>						
3	POWER CO. NAME TUCSON ELECTRIC POWER	ACCOUNT NO. 8689138012	POWER METER NO.				
		ENERGY CONSUMPTION <i>334,809</i>	UNITS <i>KWH</i>				

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
<i>4599563000</i>	<i>9,745,802,000</i>	<i>146,239,000</i>

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

8 ACRE FEET <i>448.80</i>	9 BREAKDOWN ESTIMATE <i>0</i>	

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

10 TOTAL IN ACRE-FEET <i>448.80</i>	

# WORKSHEET W-1 2011

GROUNDWATER RIGHT/PERMIT/ **56-00084.0000**  
BMP Farm Unit NO.

1	DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	55-626048	SE	SE	SW	26	13.0S	13.0E
2	TYPE OF MEASURING DEVICE	MAKE / MODEL					
	TOTALIZER	Water Specialist MC-19					
	SIZE	UNITS MEASURED					
	8"	GALS					
INSTALLATION OR OVERHAUL DATE							
01-1990							
3	POWER CO. NAME	ACCOUNT NO.	POWER METER NO.				
	TUCSON ELECTRIC POWER	751121011					
ENERGY CONSUMPTION							UNITS
154,480							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
2104585000	2,148,723,000	44,137,000

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

8 ACRE FEET	135.45	9 BREAKDOWN ESTIMATE	0
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Enter total Acre-feet  
Shown in 10 in Column 13 of Schedule A

10 TOTAL IN ACRE-FEET	135.45
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1	DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	55-626049	NE	NE	NW	35	13.0S	13.0E
2	TYPE OF MEASURING DEVICE	MAKE / MODEL					
	TOTALIZER	Water Specialist MC-19					
	SIZE	UNITS MEASURED					
	8"	GALS					
INSTALLATION OR OVERHAUL DATE							
08-25-06							
3	POWER CO. NAME	ACCOUNT NO.	POWER METER NO.				
	TUCSON ELECTRIC POWER	8296851011					
ENERGY CONSUMPTION							UNITS
148,560							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
1,325,116,000	1,434,915,000	109,799,000

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

8 ACRE FEET	336.96	9 BREAKDOWN ESTIMATE	0
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Enter total Acre-feet  
Shown in 10 in Column 13 of Schedule A

10 TOTAL IN ACRE-FEET	336.96
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1	DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
2	TYPE OF MEASURING DEVICE	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	
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Enter total Acre-feet  
Shown in 10 in Column 13 of Schedule A

10 TOTAL IN ACRE-FEET	
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1	DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
2	TYPE OF MEASURING DEVICE	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	
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Enter total Acre-feet  
Shown in 10 in Column 13 of Schedule A

10 TOTAL IN ACRE-FEET	
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**SCHEDULE F-1 PART 1****POPULATION****ANNUAL REPORT 2011****PROVIDER NAME****1**

FLOWING WELLS IRRIGATION DIST

**RIGHT/PERMIT NO.**

56-000084.0000

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 <del>July 1, 2010</del> . Dec. 31, 2010	<b>2</b> 2583
Indicate the net change (added and deleted) of single-family housing units ( <i>not service connections</i> ) in your service area between <del>July 1, 2010</del> and <del>July 1, 2011</del> . Dec. 31, 2011 Jan. 1, 2011	<b>3</b> 0
Total single-family housing units ( <i>not service connections</i> ) as of <del>July 1, 2011</del> . Dec. 31, 2011	<b>4</b> 2583

**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 <del>July 1, 2010</del> . Dec. 31, 2010	<b>5</b> 5735
Indicate the net change (added and deleted) of multi-family housing units ( <i>not service connections</i> ) in your service area between <del>July 1, 2010</del> and <del>July 1, 2011</del> . Dec. 31, 2011 Jan. 1, 2011	<b>6</b> 0
Total multi-family housing units ( <i>not service connections</i> ) as of <del>July 1, 2011</del> . Dec. 31, 2011	<b>7</b> 5735

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 2011

PROVIDER NAME

**1**

FLOWING WELLS IRRIGATION DIST

RIGHT/PERMIT NO.

56-000084.0000

Total Production 2449.20

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	47	73	2	23	0	3	0	1	2	151
Feb	42	63	5	16		3		1	2	132
Mar	44	63	5	17		6		1	1	137
Apr	55	74	8	24		9		1	1	172
May	72	91	9	30		17		2	2	233
Jun	67	80	9	27		19		8	2	212
Jul	78	100	12	28		24		1	0	243
Aug	73	92	11	28		23		1	1	229
Sep	65	89	10	17		18		1	2	202
Oct	54	74	11	21		13		1	1	175
Nov	54	76	9	20		9		1	1	170
Dec	41	61	5	16		3		1	1	128
Total Deliveries	<b>2</b> 692	<b>3</b> 936	<b>4</b> 96	<b>5</b> 267	<b>6</b> 0	<b>7</b> 147	<b>8</b> 0	<b>9</b> 20	<b>10</b> 16	<b>11</b> 2174
Total Active Connections	<b>12</b> 2505	<b>13</b> 334	<b>14</b> 75	<b>15</b> 461	<b>16</b> None	<b>17</b> 5	<b>18</b> None	<b>19</b> N/A	<b>20</b> N/A	<b>21</b> 3380

\* 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.

Flowing Wells Irrigation District  
3901 N Fairview  
Tucson, Arizona 85705

**Right/Permit No. 56-000084.0000**  
**Annual Water Withdrawal and Use Report – Provider Summary 2011**

**Addendum to Schedule F-1, Part 2**  
**Non-Residential Deliveries – Other (unmetered deliveries)**

Unmetered deliveries include amounts estimated for fire suppression, fire hydrant flushing, line breaks, water pumped to waste due to well or storage tank maintenance.

Amounts were calculated using standard computations based on the amount of water a particular distribution or service line size could deliver at maximum pumpage times the length of time the water was pumped.

PROVIDER NAME

**1** FLOWING WELLS IRRIGATION DIST

RIGHT/PERMIT NO.

56-000084.0000

# SCHEDULE F-1 PART 3

## MUNICIPAL PROVIDER DIRECT USE EFFLUENT

### ANNUAL REPORT 2011

Pursuant to the Third Management Plan, municipal water providers are required to supply the following information. Report the amount of effluent produced, received, delivered, reused, recharged or discharged in your service area in calendar year 2011. List effluent production for each plant in your service area separately.

Part A. Effluent Produced in Service Area in Acre-Feet		Part B. Effluent Delivered / Reused in Service Area in Acre-Feet	
Month	Treatment Plant/Entity <b>2</b>	Delivered to: <b>4</b>	TOTAL ACRE-FEET <b>3</b>
		Turf Facilities	
		Govt	
		Other	
Jan			
Feb			
Mar			
Apr			
May			
Jun			
Jul			
Aug			
Sep			
Oct			
Nov			
Dec			
Total			

Month	Turf Facilities	Govt	Other	TOTAL ACRE-FEET <b>5</b>
Jan				
Feb				
Mar				
Apr				
May				
Jun				
Jul				
Aug				
Sep				
Oct				
Nov				
Dec				
Total				

Part C. Total amount of effluent recharged as reported on the recharge annual report form **6** 303.82

Part D. Total amount of effluent discharged (not recharged, delivered, or reused) **7** 0

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

(602) 771-8585

\* Annual credit distribution per City of Tucson - FWID 10A

**Table 3. Lower Santa Cruz River Managed Recharge Project  
2011 Effluent Recharge Credit Distribution**

Entity	Delivery Volume (AF)	Evaporation Volume (AF)	Contribution to Downstream Diversions (AF)	Cut to the Aquifer (AF)	Recharge Credits (AF)
Tucson Water	5407.54	280.10	675.80	2225.82	2225.82
Oro Valley	0.00	0.00	0.00	0.00	0.00
MDWID	1006.90	52.20	125.80	414.45	414.45
FWID	303.82	15.70	38.00	125.06	125.06
Spanish Trail	21.30	1.10	2.70	8.75	8.75
Pima County	781.88	40.50	97.70	321.84	321.84
Secretary of the Interior	12621.76	653.80	1577.50	5195.23	5195.23
<b>Total</b>	<b>20143.20</b>	<b>1043.40</b>	<b>2517.50</b>	<b>8291.15</b>	<b>8291.15</b>

*Notes*

1: The values in this table are rounded to the nearest hundredth of an acre-foot for reporting purposes. Rounding is performed at multiple stages of the IGA

2: Delivery Volumes are calculated to achieve both IGA recharge and an even proportioning of ET and DD contributions. IGAs between storers define an uneven distribution of ET and DD (Secretary of the Interior is not assigned either). ADWR processing assigns ET and DD evenly among storers, so delivery volumes are adjusted accordingly to meet the needs of both IGA accounting and ADWR reporting.

# SCHEDULE S

SERVICE AREA MAP UPDATE

## ANNUAL REPORT 2011

PROVIDER NAME

FLOWING WELLS IRRIGATION DIST,

RIGHT/PERMIT NO.

56-000084.0000

### 2011 ANNUAL SERVICE AREA AND OPERATING DISTRIBUTION SYSTEM UPDATES RESPONSE FORM

**Service Area Map Contact Information:**

Service Area Map Contact Person Name: DAVID CROCKETT

Address: 3901 N. FAIRVIEW

City: TUCSON State AZ ZIP 85705

Phone number: (520) 887-4192

Email address: dcrockett@fwid.org

**Please Return Response Form by March 31, 2012, along with your Annual Water Withdrawal & Use Report**

**Please check the appropriate boxes:**

**OPERATING DISTRIBUTION SYSTEM MAP**

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

If there were changes to the operating distribution system, what will be the format of the revised maps? Check all that apply.

- ( ) An electronic copy of the service area map and operating distribution system submitted with the 2011 Annual Water Withdrawal and Use Report
- ( ) Upload to ADWR Infoshare website (contact ADWR for instructions at (602) 771-8585)
- ( ) Digital (ArcGIS Shapefiles or a geodatabase file) via an email attachment to pmnagel@azwater.gov
- ( ) Digital (ArcGIS Shapefiles or a geodatabase file) on a CD/DVD
- ( ) Hardcopy (If no electronic form exists)

**AREA SERVED MAP**

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

If there were changes to the area in service, what will be the format of the revised maps? Check all that apply.

- ( ) Upload to ADWR Infoshare website (contact ADWR for instructions at (602) 771-8585 )
- ( ) Digital (ArcGIS Shapefiles or a geodatabase file) via an email attachment to pmnagel@azwater.gov
- ( ) Digital (ArcGIS Shapefiles or a geodatabase file) on a CD/DVD
- ( ) Hardcopy (If no electronic form exists)

**SUBMIT ALL MAP REVISIONS BY MARCH 31, 2012.**

DAVID CROCKETT  
Name-Printed

Superintendent (520) 887-4192  
Title Phone

[Signature]  
Signature

03-05-12 dcrockett@fwid.org  
Date Email

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

COPY



CAGRD

# 2011 ANNUAL REPORT - CAGRD

TO BE FILED BY MUNICIPAL WATER PROVIDERS WITH CAGRD MEMBER SERVICE AREAS

**REPORTING PARTY** (Water provider, Address)

Flowing Wells Irrigation District  
3901 N. Fairview Avenue  
Tucson, AZ 85705-2699  
Attn: David Crockett

**AMA:** Tucson

**AWS DESIGNATION #:** 26-700470.0000

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

<b>EXCESS GROUNDWATER DELIVERED TO MEMBER SERVICE AREA</b>	1	TOTAL GROUNDWATER WITHDRAWN WITHIN THE MEMBER SERVICE AREA IN 2011* (Must equal the volume reported on part 5.B.5 of the Assured Water Supply Supplement of the ADWR 2011 Annual Report) . . . . .	1	101.52	Acre-ft
	2	INCIDENTAL RECHARGE AS AWARDED BY ADWR FOR 2011 . . . . .	2	115.3	Acre-ft
	3	MINIMUM EXCESS GROUNDWATER FACTOR . . . . .	3	0.67	
	4	REQUIRED MINIMUM AMOUNT OF EXCESS GROUNDWATER (Subtract line 2 from line 1 and multiply by line 3, but not less than zero) . . . . .	4	0	Acre-ft
	5	ADDITIONAL AMOUNT REPORTED AS EXCESS GROUNDWATER . . . . .	5	0	Acre-ft
	6	TOTAL EXCESS GROUNDWATER (sum of lines 4 and 5, not to exceed Line 1) (Must equal the volume reported on part 5.B.6 of the Assured Water Supply Supplement of the ADWR 2011 Annual Report) . . . . .	6	0	Acre-ft
<b>CONTRACT REPLENISHMENT ACCOUNT ACTIVITY</b>	7	CONTRACT REPLENISHMENT ACCOUNT BALANCE AS OF JANUARY 1, 2011 . . . . .	7	0	Acre-ft
	8	CONTRACT REPLENISHMENT CREDITS ACCRUED IN 2011 . . . . .	8	0	
	9	VOLUME OF CONTRACT REPLENISHMENT CREDITS TO BE APPLIED TO REDUCE THE 2011 REPLENISHMENT OBLIGATION . . . . .	9	0	
	10	CARRY FORWARD BALANCE IN THE CONTRACT REPLENISHMENT ACCOUNT (sum of lines 7 and 8 minus line 9) . . . . .	10	0	
<b>OBLIGATION</b>	11	2011 CAGRD SERVICE AREA REPLENISHMENT OBLIGATION (subtract line 9 from line 6) . . . . .	11	0	Acre-ft
<b>LONG TERM STORAGE CREDITS</b>	12	DO YOU PLAN TO USE LONG-TERM STORAGE CREDITS TO OFFSET ALL OR PART OF THE CAGRD REPLENISHMENT TAX? <i>Please mark box below.</i> IF YES, PLEASE COMPLETE THE ATTACHED FORM (ATTACHMENT A). . . . . Yes <input type="checkbox"/> No <input type="checkbox"/>	12		

\* If the basis for calculating the total groundwater reported on Line 1 is other than by meter, please attach a sheet describing the basis.

Mail or hand deliver the completed original of this Annual Report to the Central Arizona Project, 23636 North 7th Street, Phoenix, AZ 85024, and a copy to the Arizona Department of Water Resources, 3550 N. Central Avenue, Phoenix, AZ 85012-2105. If mailed, the report must be postmarked no later than March 31, 2012. If hand delivered, the report must be received by each entity listed above no later than 5:00 p.m. on March 31, 2012.

REPORTS FILED AFTER MARCH 31, 2012, ARE SUBJECT TO LATE FEES PURSUANT TO A.R.S. 48-3775.

**\*\* Please enclose a copy of your 2011 ADWR Annual Withdrawal and Use Report (including the AWS Supplement) with this Report \*\***

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

  
\_\_\_\_\_  
AUTHORIZED SIGNATURE  
  
David Crockett  
\_\_\_\_\_  
PRINTED NAME

\_\_\_\_\_  
Superintendent  
TITLE  
  
dcrockett@fwid.org  
\_\_\_\_\_  
E-MAIL ADDRESS

\_\_\_\_\_  
6-Mar-12  
DATE  
  
(520) 887-4192  
\_\_\_\_\_  
PHONE NUMBER

# SCHEDULE AWS

## ASSURED WATER SUPPLY SUPPLEMENT FOR DESIGNATED PROVIDERS

Designated Provider

FLOWING WELLS IRRIGATION DIST

Right No.

56-000084.0000

## ANNUAL REPORT 2011

Pursuant to A.R.S. § 45-632 and the Assured & Adequate Water Supply Rules, designated water providers are required to supply the following information. Instructions are listed under each section of this form.

Note: If any information pre-printed on this form is incorrect, please make the needed corrections. For any information not already pre-printed on this form, please follow the directions below. All parts must be completed.

### PART 1 - COMMITTED DEMAND

Please provide the estimated future demand in acre-feet for undeveloped, recorded plats that are located in the area as of December 31, 2011. Report demand for residential versus non-residential lots separately.

Number of Residential Lots	Demand per Lot (af/yr)	Total Demand (af/yr)
None	None	None
Number of Non-Residential Parcels	Total Demand (af/yr)	
None	None	

Explain how the non-residential demand was calculated. Use a separate sheet if necessary.

AWS Decision + Order No. 26-70470.000, Part II, B.6 + B.7

FWID Service is considered built-out.

### PART 2 - PROJECTED ANNUAL DEMAND

Project the annual water demand in acre-feet for each year indicated. Calculate the increase in demand each year from the previous year. The projected demand in most cases will be greater than the total water use for the current calendar year. Current year demand should equal the total water deliveries in the service area for 2011 as reported on the Schedule F forms, plus system losses and unaccounted for water. Include all water sources used.

Year	Projected Population	GPCD	Total Production (af/yr)	Increase from Previous Year (af/yr)
2011	15,946	160.35	2449.20	
2012	15,945	160.36	2863.00	413.80
2013	15,993	159.82	↓	↓
2014	16,041	159.34		
2015	16,090	158.86		
2016	16,139	158.37		
2017	16,188	157.89		
2018	16,237	157.42		
2019	16,286	156.94	↓	↓
2020	16,290	156.91	2863.00	0

### PART 3 - WATER QUALITY

- A. Is the provider currently in compliance with the Arizona Department of Environmental Quality's state water quality standards and reporting requirements?  Yes  No
- B. Have any new Superfund or WQARF sites been identified within the provider's service area or have existing contaminant plumes migrated to be within one mile of any service area wells?  Yes  No

Please contact the Office of Assured and Adequate Water Supply if you need assistance completing this form.

(602) 771-8622

# SCHEDULE AWS

ASSURED WATER SUPPLY SUPPLEMENT  
FOR DESIGNATED PROVIDERS

Designated Provider

FLOWING WELLS IRRIGATION DIST

Right No.

56-000084.0000

## ANNUAL REPORT 2011

### PART 4 - TOTAL WATER WITHDRAWN, DIVERTED OR RECEIVED - PHYSICAL AVAILABILITY REQUIREMENT

Please show all sources of water withdrawn, received or diverted in 2011 Refer to Schedule A for the total volume of water withdrawn in 2011. Subtract out deliveries to other rights in the rows indicated below. Water received should match Schedule E. Water delivered should match Schedule D. The total volume of water pumped as reported on Schedule A should match the total water withdrawn on line D.1 in the table below.

The total physically, legally and continuously available supply listed below is provided for your reference:

1.	Total water physically, legally and continuously available per designation order	2863	af
----	--	------	----

**A. CAP Water:**

1.	CAP received directly (do not include CAP storage credits recovered or CAP stored)	0	af
2.	CAP delivered directly to other rights (do not include individual user deliveries)	1900.00	af
3.	Part 4.A.1 - Part 4.A.2 (total CAP for use within the service area in 2011)	1900.00	af

**B. Surface Water:**

1.	Surface water received directly (do not include surface water storage credits recovered or surface water stored)	0	af
2.	Surface water delivered directly to other rights (do not include individual user deliveries)	0	af
3.	Part 4.B.1 - Part 4.B.2 (total surface water for use within the service area in 2011)	0	af

**C. Effluent:**

1.	Effluent received directly (do not include effluent storage credits recovered or effluent stored)	0	af
2.	Effluent delivered directly to other rights (do not include individual user deliveries)	303.82	af
3.	Part 4.C.1 - Part 4.C.2 (total effluent for use within the service area in 2011)	303.82	af

**D. Water Withdrawn and Groundwater Received for Use in the Service Area in 2011**

1.	Total Water Withdrawn ( include water storage credits recovered and exchange water)	2449.20	af
2.	Groundwater Received from other rights	0	af
3.	Groundwater delivered to other rights (do not include individual user deliveries)	0	af
4.	Part 4.D.1 + Part 4.D.2 - Part 4.D.3 (total withdrawn water and groundwater received 2011)	2449.20	af

Note: Pursuant to the Assured and Adequate Water Supply Rules the director shall consider recovered storage credits when determining physical availability of groundwater.

### PART 5 - GROUNDWATER WITHDRAWALS - CONSISTENCY WITH GOAL REQUIREMENT

**A. Total Groundwater for Use within the Service Area in 2011**

1.	Total from Part 4.D.4 above	2449.20	af
2.	Water Withdrawn as Recovered Long-Term Storage Credits	0	af
3.	Water Withdrawn as Recovered Annual Storage Credits	1745.06	af
4.	Part 5.A.1 - Part 5.A.2 - Part 5.A.3 (total groundwater for use in 2011)	704.14	af

**B. Groundwater Exemptions:**

1.	Total Groundwater from Part 5.A.4 above	704.14	af
2.	Poor Quality Groundwater Withdrawn *	602.62	af
3.	Water Logged Groundwater Withdrawn *	0	af
4.	Drought Exemption Groundwater Withdrawn **	0	af
5.	Part 5.B.1 above - sum of Parts 5.B.2 through 5.B.4 above	101.52	af
6.	Amount from line 5.B.5 above reported to the CAGR as Excess Groundwater	0	af
7.	Part 5.B.5 above - Part 5.B.6 (groundwater subtracted from allowance account) ***	101.52	af

\* Note: Poor quality groundwater and water logged groundwater must be listed on the designation order to qualify for subtraction here.  
 \*\* Note: Drought exemption groundwater must be applied for in writing for each year in which the exemption is requested.  
 \*\*\* Note: For information on your groundwater account balance, contact the Office of Assured and Adequate Water Supply.

Please contact the Office of Assured and Adequate Water Supply if you need assistance completing this form.