

ANNUAL WATER WITHDRAWAL AND USE REPORT PROVIDER SUMMARY 2011

*#50318
\$867.24*

RGR Input JB

OWNER OF WATER RIGHT

ARIZONA-AMERICAN WATER COMPANY-TUBAC
ATTN: JAKE LENDERKING
2355 W. PINNACLE PEAK RD. #300
PHOENIX AZ 85072

RECEIVED
APR 02 2012
ARIZONA DEPARTMENT OF WATER RESOURCES

TYPE OF RIGHT
LARGE MUNICIPAL PROVIDER MNPCCP

RIGHT / PERMIT NO.
56-000042.0000



REPORTING PARTY
56-000042.0000
ARIZONA-AMERICAN WATER COMPANY
ATTN: JAKE LENDERKING
2355 W. PINNACLE PEAK RD., STE 300
PHOENIX AZ 85027

SANTA CRUZ AMA (602) 771-8585

IMAGED

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

PART I WATER, OTHER THAN STORED WATER, WITHDRAWN FROM A WELL

From Box 10 Schedule A attached

X \$ **3.00** =
ACRE - FEET X Withdrawal Fee =

PART II WATER DELIVERED TO OTHER RIGHTS

From Box 10 Achedule 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, 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

AUTHORIZED SIGNATURE

Water Resources Manager

TITLE

3-20-12

DATE

Jake C. Lenderking

PRINTED NAME

(623) 445-2410

TELEPHONE NUMBER

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

SCHEDULE A

REPORT OF WATER, OTHER THAN STORED
WATER, FROM WELLS

OWNER/OPERATOR

ARIZONA-AMERICAN WATER COMPANY-TUBA

1

RIGHT/PERMIT/BMP Farm Unit NO.

56-000042.0000

ANNUAL REPORT 2011

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

2 DWR WELL				3 POWER COMPANY NAME				FOR DEVICE TYPE				9 *WATER WITHDRAWN IN ACRE-FEET
REGISTRATION NO.				ACCOUNT NUMBER		METER NO.		2 thru 6 ONLY				
10 Q	40 Q	160 Q	LOCATION			4 DV TYPE	5 OTH USES	6 ENERGY CONSUMED	7 AVERAGE DISCHARGE	8 DIVIDER TOTAL HRS		
			SEC	TWN	RNG							
55-505043				UNISOURCE ENERGY SYSTEMS								123.97
NE	NE	SW	7	21.0S	13.0E	24-197-20-0(4)	17894	1	N			
55-604368				UNISOURCE ENERGY SYSTEMS								-0-
			7	21.0S	13.0E	24-420-00-0(IR)	10724	2	N			
55-604369				UNISOURCE ENERGY SYSTEMS								-0-
NE	SW	SE	7	21.0S	13.0E	WELL (1)		1	N			
55-604370				UNISOURCE ENERGY SYSTEMS								73.62
SW	NE	NE	6	21.0S	13.0E	25-562-00-0(3)	15573	1	N			
55-604371				UNISOURCE ENERGY SYSTEMS								0.05
SW	SE	SE	6	21.0S	13.0E	25514 00 0(2)	13091	1	N			
55-632901				UNISOURCE ENERGY SYSTEMS								91.43
NE	NE	NW	18	21.0S	13.0E			1	N			

* WATER, OTHER THAN STORED

ENTER TOTAL ACRE-FEET FROM BOX 10 IN PART I
OF SUMMARY PAGE

10	TOTAL ACRE-FEET WITHDRAWN	289.08
----	---------------------------------	--------

COMBINATION SPREADSHEET
 WORKSHEET W-1 AND SCHEDULE A
 ARIZONA-AMERICAN WATER COMPANY (TUBAC)
 56-000042.0000
 07-Mar-12

SECTION 1 - REGISTRATION AND LOCATION										SECTION 2 - MEASURING DEVICE				
REGISTRATION NUMBER	WELL LOCATION			WELL NAME	TYPE		MAKE	MODEL	SIZE	UNITS MEASURED	INSTALLATION OR OVERHAUL DATE			
	Q	Q	T	R	S									
55-604369	SW	SW	NE	21S	13E	7	Well #1	not equipped	n/a	n/a	n/a			
55-604371	SW	SW	SE	21S	13E	6	Well #2	1	Rockwell Propeller	29819	gallons			
55-604370	SW	NE	NE	21S	13E	6	Well #3	1	Sensus	49994	gallons			
55-505043	NE	NE	SW	21S	13E	7	Well #4	1	McCrometer	MC500	gallons			
55-632901	NE	NE	NW	21S	13E	18	Well #5	1	Sparling	SC16-5309	gallons			
55-604368	SW	NE	SW	21S	13E	7	Irrigation Well	not equipped	n/a	n/a	n/a			

COMBINATION SPREADSHEET
 WORKSHEET W-1 AND SCHEDULE A
 ARIZONA-AMERICAN WATER COMPANY (TUBAC)
 56-000042.0000
 07-Mar-12

SECTION 1 - REGISTRATION AND LOCATION				SECTION 3 - POWER RECORDS				ENERGY METER	
REGISTRATION NUMBER	WELL LOCATION	WELL NAME	WELL S	POWER COMPANY NAME	ACCOUNT NUMBER	METER NUMBER	ENERGY CONSUMPTION	HAVE OTHER USES?	UNITS
55-604369	SW SW NE 21S 13E	Well #1	7	n/a	n/a	n/a	n/a	n/a	n/a
55-604371	SW SW SE 21S 13E	Well #2	6	Uniscource	25-514-00-0	13091	226	no	kwh
55-604370	SW NE NE 21S 13E	Well #3	6	Uniscource	25-562-00-0	15573	19,494	no	kwh
55-505043	NE NE SW 21S 13E	Well #4	7	Uniscource	24-197-20-0	17894	74,674	no	kwh
55-632901	NE NE NW 21S 13E	Well #5	18	Uniscource			66,503	no	kwh
55-604368	SW NE SW 21S 13E	Irrigation Well	7	n/a	n/a	n/a	n/a	n/a	n/a

SECTION 1 - REGISTRATION AND LOCATION										SECTION 4 - METER READINGS AND WATER USE									
REGISTRATION NUMBER	Q	Q	Q	WELL LOCATION	R	S	WELL NAME	INITIAL METER READING	ENDING METER READING	DIFFERENCE	CONVERSION TO ACRE-FEET	BREAKDOWN ESTIMATE	TOTAL IN ACRE-FEET						
55-604369	SW	SW	NE	21S	13E	7	Well #1	n/a	n/a	0	0.00		0.00						
55-604371	SW	SW	SE	21S	13E	6	Well #2	33,312,000	33,329,000	17,000	0.05		0.05						
55-604370	SW	NE	NE	21S	13E	6	Well #3	40,675,000	41,516,000	841,000	2.58	20.57	73.62						
								0	6,304,000	6,304,000	19.35								
								0	3,559,000	3,559,000	10.92								
								0	1,335,000	1,335,000	4.10								
								0	5,249,000	5,249,000	16.11								
55-505043	NE	NE	SW	21S	13E	7	Well #4	50,785,000	91,181,000	40,396,000	123.97		123.97						
55-632901	NE	NE	NW	21S	13E	18	Well #5	99,654,000	99,999,000	345,000	1.06		91.43						
55-604368	SW	NE	SW	21S	13E	7	Irrigation Well	0	29,447,000	29,447,000	90.37								
								n/a	n/a	0	0.00		0.00						
											268.51	20.57	289.08						

SCHEDULE F-1 PART 1**POPULATION****ANNUAL REPORT 2011****PROVIDER NAME****1** ARIZONA-AMERICAN WATER COMPANY-TUBAC**RIGHT/PERMIT NO.**

56-000042.0000

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, 2010 .	2 509
Indicate the net change (added and deleted) of single-family housing units (<i>not service connections</i>) in your service area between July 1, 2010 and July 1, 2011 .	3 -4
Total single-family housing units (<i>not service connections</i>) as of July 1, 2011 .	4 505

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

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 ARIZONA-AMERICAN WATER COMPANY-TUBAC

RIGHT/PERMIT NO.

56-000042.0000

Total Production 289.08

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 A		NON-RESIDENTIAL B							TOTAL
	Single Family	Multi-Family	Industrial	Commercial	Govt.	Turf Related Facilities *	Other Turf **	Construction	Other ***	
Jan	11.81			4.84					0.02	16.67
Feb	13.19			5.01					0.06	18.27
Mar	12.76			5.23					0.05	18.04
Apr	14.99			5.75					0.05	20.79
May	16.45			6.40					0.04	22.88
Jun	20.78			6.71					0.31	27.80
Jul	21.26			7.24					0.20	28.70
Aug	16.26			6.39					0.30	22.94
Sep	15.28			7.62					0.34	23.24
Oct	12.75			6.73					0.10	19.58
Nov	16.06			6.39					0.03	22.47
Dec	12.51			5.51					0.05	18.07
Total Deliveries	2 184.08	3	4	5 73.82	6	7	8	9	10 1.53	11 259.43
Total Active Connections	12 505	13 -0-	14	15	16	17	18	19	20	21

* 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.

Other includes: Line Flushing
Fire Service
Hydrant Flushing
Routine Maintenance
(602) 771-8585

SCHEDULE F-1 PART 3

MUNICIPAL PROVIDER DIRECT USE EFFLUENT

ANNUAL REPORT 2011

PROVIDER NAME

1 ARIZONA-AMERICAN WATER COMPANY-TUBAC

RIGHT/PERMIT NO.

56-000042.0000

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.

Month	Treatment Plant/Entity 2		TOTAL ACRE-FEET 3
Jan			
Feb			
Mar			
Apr			
May			
Jun			
Jul			
Aug			
Sep			
Oct			
Nov			
Dec			
Total			-0-

Month	Delivered to: 4			TOTAL ACRE-FEET 5
	Turf Facilities	Govt	Other	
Jan				
Feb				
Mar				
Apr				
May				
Jun				
Jul				
Aug				
Sep				
Oct				
Nov				
Dec				
Total				-0-

Part C. Total amount of effluent recharged as reported on the recharge annual report form **6** -0-

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

SCHEDULE S

SERVICE AREA MAP UPDATE

ANNUAL REPORT 2011

ARIZONA DEPARTMENT OF WATER RESOURCES

PROVIDER NAME

ARIZONA-AMERICAN WATER COMPANY-TUBAC

RIGHT/PERMIT NO.

56-000042.0000

2011 ANNUAL SERVICE AREA AND OPERATING DISTRIBUTION SYSTEM UPDATES RESPONSE FORM

Service Area Map Contact Information:

Service Area Map Contact Person Name: Sally Ceccarelli-Wolf

Address: 2355 W. Pinnacle Peak Rd., Suite 300

City: Phoenix State AZ ZIP 85027

Phone number: (623) 445-2416

Email address: sceccarelli-wolf@epcor.com

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 () 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 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.

Sally Ceccarelli-Wolf
Name-Printed

Water Resource Analyst (623) 445-2416
Title Phone

Sally Ceccarelli-Wolf
Signature

3/20/12 sceccarelli-wolf@epcor.com
Date Email

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

(602) 771-8585



Arizona Department of Water Resources
3550 North Central Avenue
P.O. BOX 33589 Phoenix, Arizona 85067-3589

RECEIVED

SEP 28 2011

MEASURING DEVICE MALFUNCTION REPORT FORM
PART 1 - NOTIFICATION

WATER MGMT

INSTRUCTIONS

- A.A.C. R12-15-906 requires that a report must be made in writing to the Department of Water Resources within seven (7) calendar days of discovering that a water measuring device has malfunctioned, if the malfunction last 72 hrs or longer.
- **NOTE:** Return Part 1 only to report malfunction.

AMA: Phoenix Pinal Prescott Santa Cruz Tucson

Well Owner / Operator: Kathy Papini

Facility Name: Tubac - Well 3

Address: P.O. Box 1507, Tubac, AZ

Phone: (520) 398-2195

Well Registration Number: 55- 604370

Rights Registry Number: 56-000042.0000

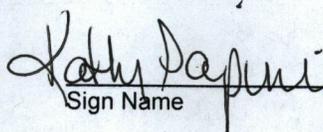
Measuring device type: Neptune production meter

Malfunctioned on: 08/05/11 (date).

Reason: meter stuck, not totalizing

. Will be back in service on _____ (date).

Kathy Papini
Print Name


Sign Name

DATE



Arizona Department of Water Resources
 3550 North Central Avenue
 P.O. Box 33589
 Phoenix, Arizona 85067-3589

RECEIVED ¹¹²
 SEP 28 2011
 WATER MGMT

**MEASURING DEVICE MALFUNCTION REPORT FORM
 PART 2 – RETURN TO SERVICE AND PUMPAGE ESTIMATE**

INSTRUCTIONS

- A.C.R.R. R12-15-906 requires that a malfunctioning measuring device must be returned to service within 30 days of reporting to the Department. If there is a delay, write to the Department at the above address to explain.
- An estimate of the pumpage during the time the meter was not functioning is also required. Use reverse side of form for your estimate of pumpage.
- **NOTE:** Return Part 2 only to report the measuring device has been returned to service.

AMA: Phoenix Pinal Prescott Santa Cruz Tucson well 13

Well Owner / Operator: Kathy Papini Facility Name: Tubac - AZ - American water co.
 Address: P.O. Box 1507, Tubac, AZ Phone: (520) 398-2195

Well Registration Number: 55-604370 Rights Registry Number: 56000042.000

Measuring device on this well was returned to service on 9.22.11 (date).

I estimate the withdrawal made while the measuring device was malfunctioning was: _____ (acre-feet).
 (Worksheet provided)

Kathy Papini
 Print Name

Kathy Papini
 Sign Name

9.23.11
 DATE

DAILY LOG OF HOURS WELL WAS PUMPED
 additional sheets may be used

DATE	HRS PUMPED	DATE	HRS PUMPED
8/14	8517.8	8/19	8688.4
8/15	8530.3	8/20	8699.8
8/16	8548.7	8/21	8708.3
8/17	8562.6	8/22	8718.5
8/18	8570.7	8/23	8727.5
8/19	8582.6	8/24	8739.9
8/10	8597.5	8/25	8750.7
8/11	8612.6	8/26	8762.8
8/12	8620.4	8/27	8778.2
8/13	8629.0	8/28	8790.7
8/14	8639.4	8/29	8803.3
8/15	8650.1	8/30	8812.9
8/16	8659.2	8/31	8826.4
8/17	8670.2	9/1	8848.2
8/18	8677.5	9/2	8860.8
Sub-total	159.7	Sub-total	172.4
TOTAL HRS: 3321 + 143 = 475.1			

Discharge (Q) rate as measured with new or repaired meter or device
 = 143 gallons per minute (gpm)

$$\frac{475.1}{\text{Total hrs}} \times \frac{143}{Q} \times 60 + 325.851 = \frac{12,509}{\text{acre-feet pumped}}$$

Where:
 Q = Discharge of well in gallons per minute
 60 = number of minutes in one hour
 325.851 = number of gallons in one acre-foot



Arizona Department of Water Resources
3550 North Central Avenue
P.O. Box 33589
Phoenix, Arizona 85067-3589

RECEIVED
SEP 28 2011

WATER MGMT

MEASURING DEVICE MALFUNCTION REPORT FORM
PART 2 - RETURN TO SERVICE AND PUMPAGE ESTIMATE

INSTRUCTIONS

- A.C.R.R. R12-15-906 requires that a malfunctioning measuring device must be returned to service within 30 days of reporting to the Department.
An estimate of the pumpage during the time the meter was not functioning is also required.
NOTE: Return Part 2 only to report the measuring device has been returned to service.

AMA: Phoenix Pinal Prescott Santa Cruz Tucson well 13

Well Owner / Operator: Kathy Papini Facility Name: Arizona American water - Tubac

Address: Phone:

Well Registration Number: 55-604370 Rights Registry Number: 56-000042-000

Measuring device on this well was returned to service on 9.22.11 (date).

I estimate the withdrawal made while the measuring device was malfunctioning was: (acre-feet). (Worksheet provided)

Kathy Papini
Print Name

[Signature]
Sign Name

9.23.11
DATE

DAILY LOG OF HOURS WELL WAS PUMPED
additional sheets may be used

Table with columns: DATE, HRS PUMPED, DATE, HRS PUMPED. Includes sub-totals and TOTAL HRS: 143.

Discharge (Q) rate as measured with new or repaired meter or device = gallons per minute (gpm)
Total hrs x Q x 60 / 325.851 = acre-feet pumped
Where: Q = Discharge of well in gallons per minute
60 = number of minutes in one hour
325.851 = number of gallons in one acre-foot