

Management Plans Update

February 24, 2022



Maggie Martin
Management Plans Specialist

Groundwater Management Act (1980)

Created Arizona Department of Water Resources

Goals of the Act

- Control severe groundwater depletion
- Provide the means for allocating Arizona's limited groundwater resources
- Improve Arizona's groundwater supplies through conservation and development of additional water supplies



Former Arizona Governor and Interior Secretary Bruce Babbitt signing the GMA



Management Plans

A.R.S. § 45-563 (A)

“The director shall develop a management plan for each initial active management area for each of five management periods... and shall adopt the plans only after public hearings... The plans shall include a continuing mandatory conservation program... designed to achieve reductions in withdrawals of groundwater.”

Estimated 5MP Timeline

new.azwater.gov/5MP

2019-2020: Development

- Work Group, Subgroups, & Stakeholder Outreach
- Data Analysis
- Develop [Concepts](#) to Increase Conservation
 - Update Existing Programs
 - Design New Programs

2021: Drafting

- Build out [Concepts](#) developed in previous phase
 - Regulatory Language
 - Feedback from GUACs/AMAs re: Customization & Implementation
- Draft Narrative & Background
- Develop Data Tools

2022: Adoption

- Publication of initial drafts
- Presentation to GUACs for recommendations
- Promulgation processes
 - Hearing & Public Comment
 - Findings & Adoption
 - Noticing of Conservation Requirements

Draft Fifth Management Plans



Management Plans for each active management area reflect the evolution of the Groundwater Management Code, moving Arizona toward its long-term water management goals. The plans include mandatory conservation programs for all persons withdrawing, distributing or receiving groundwater designed to achieve reductions in withdrawals of groundwater.

A series of five management plans prepared beginning in 1980 and running through 2025 contain progressively more rigorous management requirements for agricultural, municipal and industrial water users.

[Live query for Supplement 1](#)

In 2022, as a result of the discussions of the 5MP Safe-Yield Technical Subgroup, ADWR published the [Overdraft, Safe-Yield, and the Management Goals in the Arizona's Active Management Areas Report](#), a detailed interpretation and analysis of safe-yield. This comprehensive report includes a description of the aspects of safe-yield, how ADWR analyzes those aspects, and the status of each AMA with regards to its management goal. Although the management goal is not safe-yield in every AMA, the applicability of this analysis to other management goals is discussed in the report. The [Overdraft Data Dashboard](#) was developed as a supplement to the report, to support data transparency efforts of the department, and to allow an interactive method to stakeholders to explore the associated data.

MANAGEMENT PLANS

[First](#) | [Second](#) | [Third](#) | [Fourth](#) | [Fifth](#)

FIFTH MANAGEMENT PLAN 2020-2025

The provisions of the 4MP will be in effect until the Fifth Management Plan is effective, for the period 2020-2025.

The Fifth Management Plan drafts below are available for informal comments. Comments may be sent to managementplans@azwater.gov until February 28, 2022.

PHOENIX AMA

[Draft Phoenix AMA Fifth Management Plan](#)

PINAL AMA

Overview
Phoenix AMA
Pinal AMA
Prescott AMA
Santa Cruz AMA
Tucson AMA
AMA Conservation
AMA Data
AMA Queries and Reports
Groundwater Rights Map
GUAC Meetings
BMP Advisory Committee Meetings
Management Plans
Agricultural Program
Industrial Program
Municipal Program
Online Annual Reports
Water Management Assistance Program
FAQs
Contact Us



earp@azwater.gov
(602) 771-8585

- * <https://new.azwater.gov/ama/management-plans>
- * Draft 5MPs for each AMA have been posted online
- * ADWR is seeking stakeholder comments on these draft plans
- * Please submit comments to managementplans@azwater.gov by February 28, 2022



FIFTH MANAGEMENT PLAN

TUCSON ACTIVE MANAGEMENT AREA

2020-2025

Draft Fifth Management Plans

<https://new.azwater.gov/ama/management-plans>

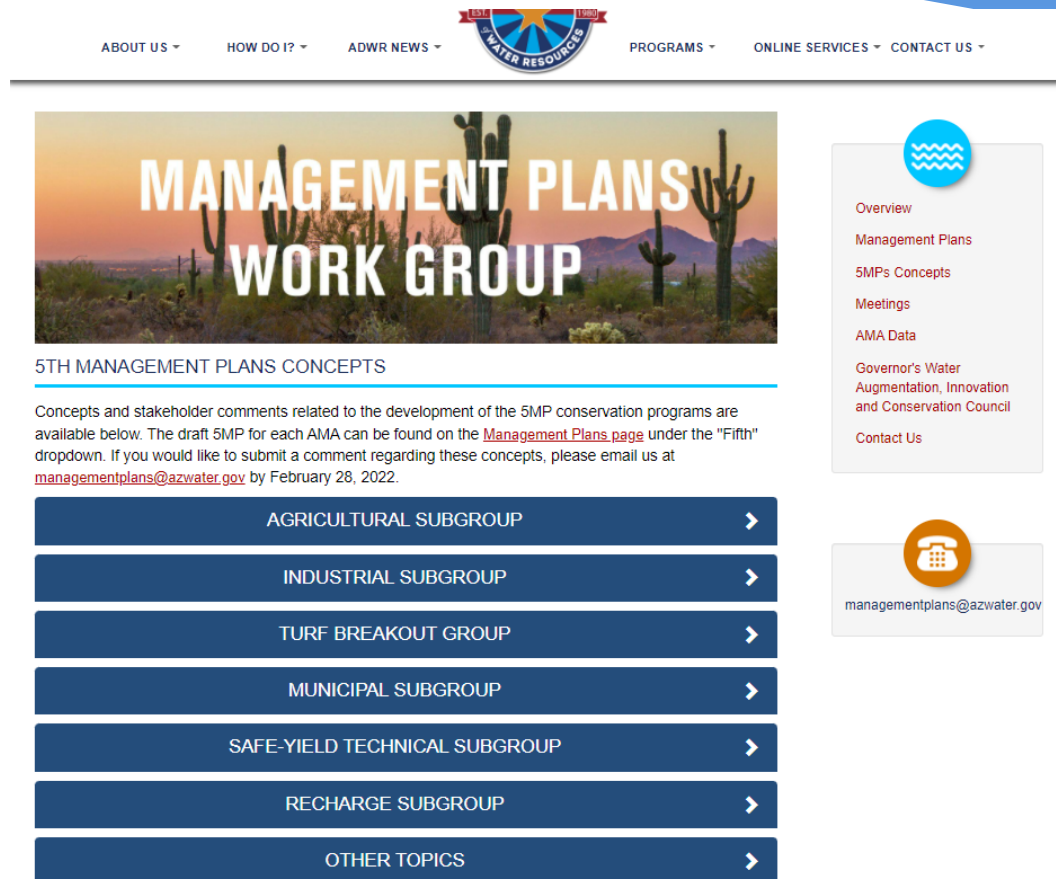


Contents:

0. Executive Summary
1. Hydrology
2. Supply and Demand
3. Underground Water Storage, Savings, and Replenishment
4. Agricultural
5. Municipal
6. Industrial
7. Implementation, Compliance, and Support
8. Water Strategy



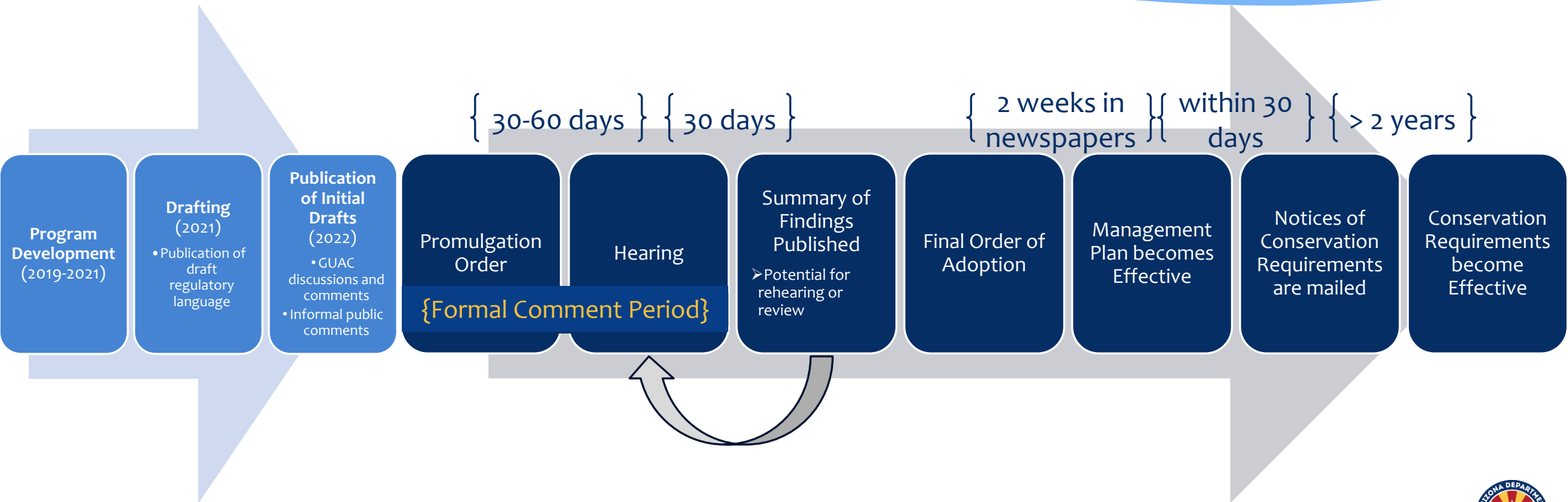
5MP Concepts Webpage



The screenshot shows the top navigation bar with links: ABOUT US, HOW DO I?, ADWR NEWS, PROGRAMS, ONLINE SERVICES, and CONTACT US. Below the navigation is a banner for the "MANAGEMENT PLANS WORK GROUP" with a desert landscape background. Underneath the banner is the text "5TH MANAGEMENT PLANS CONCEPTS" and a paragraph explaining that concepts and stakeholder comments are available below, with a link to the "Management Plans page" and an email address: managementplans@azwater.gov. To the right of the main content is a sidebar menu with a blue wavy icon and the following items: Overview, Management Plans, 5MPs Concepts, Meetings, AMA Data, Governor's Water Augmentation, Innovation and Conservation Council, and Contact Us. Below the sidebar is a contact icon and the email address managementplans@azwater.gov. At the bottom of the main content area is a vertical list of subgroups with right-pointing arrows: AGRICULTURAL SUBGROUP, INDUSTRIAL SUBGROUP, TURF BREAKOUT GROUP, MUNICIPAL SUBGROUP, SAFE-YIELD TECHNICAL SUBGROUP, RECHARGE SUBGROUP, and OTHER TOPICS.

- * <https://new.azwater.gov/5MP/plans-concepts>
- * Contains
 - * 5MP proposals
 - * 5MP Work Group meeting summaries and links
 - * Stakeholder comments

Management Plan Promulgation



Stakeholder Engagement

- * Informal comments on the 5MPs are due by February 28, 2022 to managementplans@azwater.gov
- * Groundwater Users Advisory Councils (GUACs)
 - * Staff will present information about the 5MPs, dashboards, and next steps to the GUAC for each AMA.
 - * Tucson AMA GUAC meeting: February 22 at 10am (recording available)
 - * Prescott AMA GUAC meeting: February 28 at 10am
 - * Phoenix, Pinal, and Santa Cruz AMAs will have GUAC meeting dates announced soon
 - * <https://new.azwater.gov/ama/guac/meetings>
- * Public Hearing for each AMA
 - * Dates TBD, details will be available at <https://new.azwater.gov/meetings>
 - * Comments may be submitted in writing or verbally
 - * Request to be added to mailing lists by emailing managementplans@azwater.gov

Questions?

Maggie Martin
mmartin@azwater.gov

Management Plans Work Group:

new.azwater.gov/5MP

Concepts page:

<https://new.azwater.gov/5MP/plans-concepts>

Full Text of Management Plans:

new.azwater.gov/ama/management-plans

For questions about meetings or to submit comments:

managementplans@azwater.gov





2021 ANNUAL REPORT WORKSHOP SCHEDULE BMP

AGRICULTURAL PROGRAM
ARIZONA DEPARTMENT OF WATER RESOURCES

OVERVIEW

As a part of water use reporting for your BMP Farm Unit, the BMP farm operator is required to complete a Schedule BMP annually.

The BMP Farm Operator must complete and sign the Schedule BMP. If the farm is located within an irrigation district that files your Annual Water Withdrawal And Use Report on your behalf, you still must submit the Schedule BMP to ADWR.

The Online Reporting Tool can be located at
<https://www.azwater.gov/reportannualusage/>.



PARTS 1 & 2

BMP Worksheet

1. Water Conveyance System Change or Improvement

No improvements made to Water Conveyance System during 2021

Please describe the extent of each type of water conveyance system change or improvement implemented on the BMP Farm Unit during 2021.

2. Farm Irrigation System Change or Improvement

No improvements made to Irrigation System during 2021

Please describe the extent of each type of farm irrigation system change implemented on the BMP Farm Unit during 2021.



PART 3

3. Irrigation Water Management Practices Applied

Please check from the list below, the types of irrigation water management BMPs that were applied on the BMP Farm Unit during 2021

- | | | | |
|---|--|---|---|
| <input type="checkbox"/> 3.1 Laser touch-up | <input type="checkbox"/> 3.2 Alternate row irrigation | <input type="checkbox"/> 3.3 Furrow checks | <input type="checkbox"/> 3.4 Angled rows |
| <input type="checkbox"/> 3.5 Surge irrigation | <input type="checkbox"/> 3.6 Temporary sprinklers | <input type="checkbox"/> 3.7 Participation in an educational irrigation water management program | |
| <input type="checkbox"/> 3.8 Participation in a consultant or irrigation district sponsored irrigation scheduling service | | | |
| <input type="checkbox"/> 3.9 Participation in an irrigation district program to increase the flexibility of water deliveries | | <input type="checkbox"/> 3.10 Measure flow rates | |
| <input type="checkbox"/> 3.11 Soil moisture monitoring | <input type="checkbox"/> 3.12 Computer Scheduling | <input type="checkbox"/> Approved substitute irrigation water management (note below) | |

Please indicate below if the irrigation water management BMPs checked are different than what was agreed to at time of enrollment into the BMP Program. If you are practicing different BMPs indicate your reasons for doing so.

Please use PART 3 to report the practices you actually applied on the farm during 2021, rather than what you planned to apply at the beginning of 2021 indicated on the BMP Enrollment Worksheet.



PART 4

4. Agronomic Management Practices Applied

Please check from the list below the types of agronomic management BMPs that were applied on the BMP Farm Unit during 2021

- | | | | |
|--|--|---|--|
| <input type="checkbox"/> 4.1 Crop rotation | <input type="checkbox"/> 4.2 Crop residue management | <input type="checkbox"/> 4.3 Soil and water quality testing | <input type="checkbox"/> 4.4 Pre-irrigation surface conditioning |
| <input type="checkbox"/> 4.5 Transplants | <input type="checkbox"/> 4.6 Mulching | <input type="checkbox"/> 4.7 Shaping furrow or bed | <input type="checkbox"/> 4.8 Planting in bottom of furrow |
| <input type="checkbox"/> Approved substitute agronomic management (note below) | | | |

Please indicate below if the agronomic management BMPs checked are different than what was agreed to at time of enrollment into the BMP Program. If you are practicing different BMPs indicate your reasons for doing so.

Please use PART 4 to report the practices you actually applied on the farm during 2021, rather than what you planned to apply at the beginning of 2021 indicated on the BMP Enrollment Worksheet.



QUESTIONS?

Please contact...

Tana Zachreson
Agricultural Data Specialist
tzachreson@azwater.gov
(602) 771-2494





2021 ANNUAL REPORT WORKSHOP

LARGE MUNICIPAL PROVIDER EXCEL WORKBOOK TUTORIAL

Colette Pansini

Municipal Planner

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Excel Annual Report Workbooks

- Workbooks cannot be downloaded from the [online reporting tool](#)
- An email was sent to LPs in October with a [Google Form](#) to fill out to request a workbook



Municipal (56-) Report Schedules

- Municipal Provider Summary: calculates withdrawal fees
- Well Worksheet: water pumped from regular & recovery wells, meter reads
- Schedule A-74: water withdrawn water type classification
- Schedule D: water delivered to other rights
- Schedule E: water received from other sources
- Schedule EX: exchange water
- Schedule F-1
 - Part 1: change in housing units
 - Part 2: deliveries to customers
 - Part 3: Effluent (production, use, recharge, and recovery)
- Schedule F-2: deliveries to Turf-Related Facilities filing on their own behalf (Individual Users)
- Schedule G-2: water use by Turf-Related Facilities
- Schedule S: service area updates
- Schedule CER: to report conservation efforts for providers in the NPCCP
- Schedule SSPZ: Southside Protection Zone, for providers in Pinal AMA
- Summary Report
- Contact Info Update
- Schedule AWS: required for providers with a Designation of Assured & Adequate Water Supply



Recharge and Recovery Schedules

- Recovery Provider Summary: summarizes recovery volumes and calculates long term storage credit recovery fees
- Underground Storage Summary: summarizes permits held by reporting entity
- Schedule UWS: part I is to report storage at facilities owned by the reporting entity, part II is to report storage for all water storage permits held by the reporting entity



Assured and Adequate Water Supply Schedules

- AWS Part I-IV:
 - Committed and Projected Demands
 - Water Quality
 - Groundwater Allowance calculation for water providers
- AWS Part V-VI:
 - Physical Availability: Total Water Withdrawn, Diverted and Received
 - Consistency with Management Goal: Water Withdrawals
 - Volume of Designation



Note: All excel workbooks will come with a tab for each Schedule mentioned. If the Schedule or a certain part of a Schedule **does not apply** to your service area right, simply **leave it blank**.


E.g.- depth to static water on Well Worksheet; Schedule AWS, Schedule CER



MUNICIPAL PROVIDER SCHEDULES



Municipal Provider Summary

WATER WITHDRAWAL & USE ANNUAL REPORT		
Provider Summary 2021		
56-123456.0000, City A		
OWNER, Groundwater Right City A Attn: John Doe 123 Main St Phoenix, AZ 85003	REPORTING PARTY City A Attn: John Doe 123 Main St Phoenix, AZ 85003	
<p>Instructions: Part I, Part II - ACRE-FEET will automatically import from indicated Schedules when they are properly filled in. Part III - If this report is turned in AFTER MARCH 31, 2022 you will be assessed late fees. Late fees are not prorated, and become a full month late on the first day of the month. In the GRAY cell, please enter how many months late if submitted after March 31, 2022. Part IV - Please remit payment as calculated. Part V - Please include contact information for the designated representative who filled out this form, and to whom questions can be directed, if different from the authorized signatory.</p> <p>Submittal Instructions: This report in its entirety should be printed and mailed, with applicable fees and any necessary supplemental information, to Arizona Department of Water Resources, PO Box 36020 Phoenix, AZ 85067. This Excel form should also be emailed to EARP@azwater.gov. This report will not be considered timely received UNLESS applicable fees have been RECEIVED ALONG WITH THE PAPER COPY OF THIS REPORT BY MARCH 31, 2022.</p>		
Part I - Groundwater Withdrawn		
Total Groundwater Pumped/Withdrawn as reported on Schedule A +	<input type="text" value="28.14"/>	ACRE-FEET
Fee per ACRE-FOOT x	\$ <input type="text" value="3.25"/>	Phoenix AMA
Total Withdrawal Fees =	<input type="text" value="91.44"/>	
Part II - Water Received and Delivered		
All Water Types DELIVERED as reported on Schedule D	<input type="text" value="7.00"/>	ACRE-FEET
All Water Types RECEIVED as reported on Schedule E	<input type="text" value="19.00"/>	ACRE-FEET
Part III - Late Fees, when received AFTER MARCH 31		
Reports filed after March 31, 2022 are subject to late fees and payment of previously waived monetary penalties associated with prior Groundwater Code violations pursuant to A.R.S. 45-632.	Number of Months Late	<input type="text" value="0"/> (Maximum 6 months)
	Late Report Fee +	\$ - (\$25 per month)
	Late Payment Fee +	\$ - (10% of Total Withdrawal Fees)
	Total Late Fees =	<input type="text" value="-"/>
Part IV - Fees Due		
Total Withdrawal Fees +	\$	91.44
Total Late Fees +	\$	-
PLEASE REMIT PAYMENT FOR =	<input type="text" value="91.44"/>	

Data will populate from the other schedules

Fees can be paid:

- Via check
 - Mail with your annual report
 - Please put the right number in the memo
- With a credit card over the phone
 - Include a cover page with the report indicating the contact person to call for payment



Well Worksheet

WELL INFO			3 WELL TOTALS (ACRE-FEET)				2 METER CONVERSION		1 METER READINGS (GALLONS)					
ADWR Well Registration Number 55-	Location (10-40-160 Sec Twn Rng)	Well Name (optional)	TOTAL WELL PUMPAGE	SCADA or NON- Totalizer	Estimated Breakdown	Pumped Total	Total Gallons Meters & Rollovers	Meter Read Multiplier (default x 1)	Begin Meter Reading 1	End Meter Reading 1	Begin Meter Reading 2	End Meter reading 2	Begin Meter Reading 3	End Meter Reading 3
55-000001	NE SE NE 35 14.0S 14.0E	Well A	15.34	0.00	0.00	15.34	5,000,000.00	1	0	5,000,000				
55-000002	NW NW NW 6 15.0S 15.0E	Well B	6.78	0.00	0.00	6.78	2,207,995.00	1	2,005	210,000	0	2,000,000		
55-000003	NE NE NE 36 14.0S 14.0E	Well C	10.00	0.00	0.00	10.00	3,258,510.00	1	10,000	3,268,510				
55-000004	NW SE SE 36 14.0S 14.0E	Well D	1.02	0.00	1.00	0.02	5,000.00	1	45,000	50,000				

ADWR populates this based on a query. If wells are missing you can either add them in yourself or reach out to us for assistance

If assigning wells with names is helpful, please use this space to do so, however, it is not required

- 1) Enter meter reading(s)
- 2) Total gallons will auto-populate. Adjust the meter read multiplier as appropriate, the default is 1
- 3) Enter any breakdown estimates as appropriate. The pumped total and total well pumpage columns will auto-populate



Well Worksheet

DEPTH OF STATIC WATER					
DATE (1)	MSMT (1)	Well Running (yes or no)	DATE (2)	MSMT (2)	Well Running (yes or no)
1/10/2021	150	No	9/1/2021	160	No
1/11/2021	110	No	9/2/2021	120	No
1/12/2021	90	No	9/3/2021	95	No
1/13/2021	108	No	9/4/2021	115	No

Only for **Designated Providers**

Per [R12-17-711\(A\)\(4\)](#), depth-to-static water levels are required for all wells from which the provider withdrew water

METERING AND MEASUREMENT INFO					POWER SUPPLY INFO				
Type of Measuring Device	Make/ Model of Measuring Device	Malfunction over 72 hours (yes or no)	Meter Malfunction Report submitted (yes or no)	Date of overhaul or Installation of new meter	Energy Provider account number	Power Meter Number	Power supply dedicated to pump (yes or no)	Energy Provider	Energy Consumption (kWh)
TOTALIZER	SENSUS	No			111-123-456	2379834	Yes	SALT RIVER PROJECT	231,858
TOTALIZER	SENSUS	Yes			111-123-457	6779232	Yes	SALT RIVER PROJECT	194,320
TOTALIZER	SENSUS	No			111-123-458	8766103	Yes	SALT RIVER PROJECT	275,881
TOTALIZER	SENSUS	Yes	Yes	10/1/2021	111-123-459	1165329	Yes	SALT RIVER PROJECT	180,274

Populated by ADWR, if we missed something or information is outdated, please correct it

If a meter malfunction over 72 hours occurred, a [report](#) must be submitted to earp@azwater.gov within 7 days of discovering the malfunction

Populated by ADWR, if we missed something or information is outdated, please correct it

Provider must enter



Schedule A-74

ADWR Well Registration Number 55-	Well Name (optional)	Total Pumped	Into Potable System? (yes or no)	Is this a Shared Well?	If YES, list other party	Did you verify amounts used by both rights?	Amount Used by other authority
55-000001	Well A	15.34	YES	YES	Provider XX	YES	5.00
55-000002	Well B	6.78	YES	NO			0
55-000003	Well C	10.00	YES	NO			0
55-000004	Well D	1.02	YES	NO			0

This information will auto-populate from the well worksheet

Indicate if potable or not

If the well is shared, indicate so here. The total pumped on the well worksheet should **INCLUDE** the amount used by the other authority



Schedule A-74

POTABLE	29.14	2.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	POTABLE	TOTALS		
NON-POTABLE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NON-POTABLE			
RECOVERY CLASSIFICATIONS acre-feet										RECOVERY INFO			
Amount Used by Water Authority	Ground water	CAP Annual	CAP Long Term	SRP Annual	Spill Annual	Other SW Annual	Plan 6 (NCS) SW Long Term	Effluent Annual	Effluent Long Term	Recovered within 1 mile of recharge facility?	RECOVERY Permit No. 74-	STORAGE Permit No. 73-	ADWR Well 55-
0	15.34												55-000001
0	6.78												55-000002
0	6.00	2.00						2.00		Yes	74-000000.0000	73-000000.0000	55-000003
0	1.02												55-000004

The default is for the total pumped from each well to be categorized as groundwater. As you add in recovered water, it will deduct that amount from the total pumped to calculate the remainder as groundwater.

You must choose a 74- that appears on the Recovery Provider Summary and a 73- that appears on the Underground Storage Summary

Must answer for all recovered water types



Schedule A-74 (multiple storage permits used for one well – total pumped from well is only recovered water)

WELL INFO				SHARED WELL				RECOVERY CLASSIFICATIONS acre-feet										RECOVERY INFO	
ADWR Well Registration Number	Well Name (optional)	Total Pumped	Into Potable System? (yes or no)	Is this a Shared Well?	If YES, list other party	Did you verify amounts used by both rights?	Amount Used by other authority	Ground water	CAP Annual	CAP Long Term	SRP Annual	Spill Annual	Other SW Annual	Plan 6 (NCS) SW Long Ter	Effluent Annual	Effluent Long Term	Recovered within 1 mile of recharge facility?	RECOVERY Permit No. 74-	STORAGE Permit No. 73-
55-000001	Well A	15.34	YES	NO			0	0.00	5.00										
55-000002	Well B	6.78	YES	NO			0	6.78											
55-000003	Well C	10.00	YES	NO			0	6.00	2.00						2.00		Yes	74-000000.0001	73-000000.0000
55-000004	Well D	1.02	YES	NO			0	1.02											
DUPLICATE	55-000001		YES	NO			0	0.00	10.34									74-000000.0001	73-000000.0001

In the next available blank row, add the word 'duplicate' in column A and the well # in column B

Delete the formula

Add 0.00

Add in volume recovered #2 and associated permits #2 (this volume + volume 1 should sum to be the TOTAL PUMPED, reflected in column C of the original well row)

1. Do not insert a new row when you need a duplicate well, this messes with the formula references to the well worksheet. Instead, add the word "duplicate" in your next available blank row in column A. Add the well number that you are duplicating in the well name column (column B).
2. In the original row of the well, delete the formula in column I and replace it with "0.00." The total pumped will still be retained and shown in column C of that row. In the duplicate row, add 0.00 to the groundwater column in column I.
3. Assign the first amount of recovery to the associated water type and add the recovery and storage permit number in columns S & T.
4. Assign the second amount of recovery to the associated water type and add the second recovery and storage permit number in columns S & T.
5. Do a self check - do the 2 volumes (or more than 2 if you have several duplicate rows) sum to the total that was withdrawn from the well that appears in column C?



Schedule A-74 (multiple storage permits used for one well – total pumped is both groundwater and recovered water)

WELL INFO										SHARED WELL				RECOVERY CLASSIFICATIONS acre-feet								RECOVERY INFO	
ADWR Well Registration Number	Well Name (optional)	Total Pumped	Into Potable System? (yes or no)	Is this a Shared Well?	If YES, list other party	Did you verify amounts used by both rights?	Amount Used by other authority	Ground water	CAP Annual	CAP Long Term	SRP Annual	Spill Annual	Other SW Annual	Plan 6 (NCS) SW Long Ter	Effluent Annual	Effluent Long Term	Recovered within 1 mile of recharge facility?	RECOVERY Permit No. 74-	STORAGE Permit No. 73-				
55-000001	Well A	15.34	YES	NO			0		5.00														
55-000002	Well B	6.78	YES	NO			0	6.78															
55-000003	Well C	10.00	YES	NO			0	6.00	2.00						2.00		Yes	74-000000.0001	73-000000.0000				
55-000004	Well D	1.02	YES	NO			0	1.02															
DUPLICATE	55-000001		YES	NO			0		5.00									74-000000.0001	73-000000.0001				

In the next available blank row, add the word 'duplicate' in column A and the well # in column B

Delete the formula

-Delete formula
-Add in the volume of groundwater pumped (this volume should = Total Pumped from column C - volume #1 recovered - volume #2 recovered)

Add 0.00

Add in volume recovered #2 and associated permits #2 (this volume + volume 1 + the groundwater in column I of the original well row should SUM to be the TOTAL PUMPED, reflected in column C of the original well row)

1. Do not insert a new row when you need a duplicate well, this messes with the formula references to the well worksheet. Instead, add the word "duplicate" in your next available blank row in column A. Add the well number that you are duplicating in the well name column (column B).
2. In the original row of the well, delete the formula in column I. The total pumped will still be retained and shown in column C of that row.
3. Assign the first amount of recovery to the associated water type and add the recovery and storage permit number in columns S & T.
4. Assign the second amount of recovery to the associated water type and add the second recovery and storage permit number in columns S & T.
5. Assign any leftover water that was not recovered as groundwater in column I on the row where the original well appears (All of your entries should total the total pumped on the well worksheet).



Schedule D

Part I - Deliveries to Other Rights (But NOT to storage facilities, or pursuant to exchange, treatment or wheeling agreements)

Right Number	DWR Well No. 55-	Metered (yes or no)	Amount by Water Type										Total Delivered	
			Ground water	CAP	SRP	Other SW	Effluent	Commingled	Recovered CAP	Recovered SW	Recovered Effluent	Was Water UNTREATED?		
56-129005.0000		yes	5.00										No	5.00
													✓	0.00
													✓	0.00
													✓	0.00
													✓	0.00

Part 1- Deliveries to other rights

Include water that you delivered to other rights (IGFRs, a withdrawal permit, Irrigation District, or another municipal provider). **Do not include deliveries to service area customers.**



Schedule D

Part II - DELIVERIES of Water for Purposes of STORAGE, TREATMENT or WHEELING

	Treating OR Wheeling Provider	Ground water	CAP	Salt/Verde	Spillwater	NCS/ Plan 6	Effluent	Contract Loss	Contractual Loss ac-ft	Total
Delivered to Storage Facility	(from UWS)	0.00	2.00	0.00	0.00	0.00	0.00	0%	0.00	2.00
Delivered To Other Entity for Treatment		0.00	0.00	0.00	0.00	0.00	0.00	0%	0.00	0.00
Delivered To Other Entity for Wheeling		0.00	0.00	0.00	0.00	0.00	0.00	0%	0.00	0.00
		0.00	2.00	0.00	0.00	0.00	0.00		0.00	2.00

Auto populates from Schedule UWS

Add contract loss % as necessary and the AF loss will auto calculate

Part III - RETURNS of WHEELED or TREATED Water to Recipient right holder (informational only, not included in TOTAL DELIVERED)

	Receiving Entity	Ground water	CAP	Salt/Verde	Spillwater	NCS/ Plan 6	Effluent	Contract Loss	Contractual Loss ac-ft	Total Returned
		0.00	0.00	0.00	0.00	0.00	0.00	0%	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0%	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Total Delivered									7.00	

Totals parts 1 and 2



Schedule E

Primary sources: for water received from legal entitlement or allotment (e.g. CAWCD, SRP)

If you receive potable and non-potable water from one right/permit, it needs to be split into 2 lines

Part I - Water Received from PRIMARY SOURCES (Original allotted water received and/or credited, EXCEPT water received on Exchange)											
Right or Permit <small>* List separately water for non-potable use</small>	Ground water	CAP	Decreed & Approp.	Normal Flow	Spillwater	Other Surface Water	Commingled	For potable use?	Transmission Losses	Cutback (info only)	Total Received
CAWCD		1000.00						yes			1,000.00
											0.00
											0.00
											0.00
	0.00	1000.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	1,000.00
Part II - Water Received from OTHER Sources and Right Holders (Other services providers or withdrawal authorities)											
Right or Permit <small>* List separately water for non-potable use</small>	Ground water	CAP	Decreed & Approp.	Normal Flow	Spillwater	Other Surface Water	Commingled	For potable use?	Transmission Losses		Total Received
56-000123.0000		10.00						Yes	0.00		10.00
56-000124.0000	5.00							Yes	0.00		5.00
											0.00
	5.00	10.00	0.00	0.00	0.00	0.00	0.00		0.00		15.00

Other sources: other municipal providers, irrigation districts

EXCLUDE information about exchanges on Sch E- they should only go on Sch EX or double counting will occur



Schedule E

Auto-populated based on what is entered in the A-74

Indicate if potable or not

Part III - Water Withdrawn and / or Received Pursuant to RECOVERY WELL Permits										
Right or Permit	Ground water	CAP	Salt/Verde	Spillwater	Other Surface	Effluent	For potable use?			Total Received
See Schedule A-74		2.00	0.00	0.00	0.00	2.00	Yes			4.00
		2.00	0.00	0.00	0.00	2.00				4.00
Part IV - Water RECEIVED Pursuant to a WHEELING or TREATMENT AGREEMENT										
Right or Permit *Imports from Schedule D, Part II	Ground water	CAP	Salt/Verde	Spillwater	NCS/ Plan 6	Effluent	For potable use?	Contractual Loss Percent	Contractual Loss ac-ft	Total Received (after losses)
0	0.00	0.00	0.00	0.00	0.00	0.00		0%	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00		0%	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00
TOTAL ALL WATER RECEIVED from all sources (acre-feet)										1,019.00

Auto-populated based on what is entered in the D



Schedule EX

You must answer yes or no to the 3 questions

Add permit number

EXCHANGE 1 - Water Received and Delivered											
Permit No.	DELIVERED						RECEIVED				
	Water delivered AND KEPT inside SA?	GW	SW	CAP	EFF	Total Delivered	GW	SW	CAP	EFF	Total Received
68-123456.0000	Yes	0.00	0.00	500.00	500.00	1000.00	0.00	300.00	0.00	0.00	300.00
							EXCHANGE 1 - "Giver Rule" Conversion				
							GW	SW	CAP	EFF	Total Received
	Water was physically received into service area ?	Received into Potable System?		Delivered Prorated %			0%	0%	50%	50%	
	Yes	Yes		Received Water Converted			0.00	0.00	150.00	150.00	300.00

If the water is being used in the provider's potable supply at any point, this should be marked as 'yes'

'Giver Rule' conversion is done automatically



Schedule F1 Part 1

	2020, July 31 Units	2021, July 31 Units	NET CHANGE (ADDED OR LOST)
SINGLE FAMILY HOUSING UNITS:	100	110	10

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

MULTI-FAMILY HOUSING UNITS:	50	48	(2)
------------------------------------	----	----	------------

A multi-family housing unit is a mobile home in a master-metered 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. Do not include mobile homes that are located in an overnight or limited stay mobile home park. Do not include RVs in an RV park.

GROUP QUARTERS POPULATION:	-	-	
-----------------------------------	---	---	--

Group quarters means living quarters occupied by one or more people under care or custody, such as orphanages, nursing homes, and prisons, or quarters such as college dormitories, fraternity or sorority houses, nurses dormitories, rooming house, hotels with permanent residents and congregate housing for the elderly.

Enter **HOUSING UNITS**, not service connections

Housing Unit: A housing unit means a group of rooms, or a single room occupied as separate living quarters

Service Connections: The number of connections served

Beginning units will be auto-populated by ADWR based on the 2020 report

Net change in housing units is used to help us estimate the service area population



Schedule F1 Part 2

Deliveries to CUSTOMERS

Month	RESIDENTIAL		NON-RESIDENTIAL					
	Single Family	Multi-Family	Industrial	Commercial	Govt.	Construction	Other Metered	Other Unmetered
Jan	34.87	25.56		25.00	6.23		1.30	
Feb	31.65	24.33		24.56	7.47		0.47	
Mar	30.19	24.56		20.29	8.78		1.03	
Apr	31.34	21.98		30.65	8.12		0.25	
May	34.56	26.74		34.85	6.78		1.56	
Jun	36.35	25.34		29.51	9.32		0.92	
Jul	35.98	25.76		19.64	6.67		1.06	
Aug	37.47	26.45		20.48	6.59		1.35	
Sep	35.40	26.75		24.38	6.38		1.09	
Oct	33.35	28.98		31.24	4.32		0.98	
Nov	30.04	27.25		33.57	4.40		1.33	
Dec	28.61	26.34		30.85	5.86		1.45	
TOTAL POTABLE	399.81	310.04	0.00	325.02	80.92	0.00	12.79	0.00
Connections	10	2		10	2		1	

- Other: Line flushing, well purging, dust control, hydrant flow testing, storm drain flushing... (Approved list is Ch 5 of the management plans)
- If unmetered, you need to calculate using a generally accepted method and explain the calculation in the space provided on the schedule

Indicate the number of service connections per customer category



Schedule F1 Part 2

TURF FACILITIES		TOTAL POTABLE DELIVERIES	ALL Non-Potable
Over 10 Acres	Under 10 Acres		
5.00		97.96	
6.39		94.87	
5.72		90.57	
7.24		99.58	
6.98		111.47	
9.25		110.69	
9.75		98.86	
10.04		102.38	
9.64		103.64	
7.21		106.08	
6.12		102.71	
5.82		98.93	
89.16	0.00	1217.74	0.00
2		27	

- Turf facilities over 10 acres: this includes **potable** deliveries to any facilities that are regulated by the Industrial Conservation Program
- Turf facilities under 10 acres: turfed areas that are not 10 acres and therefore are not regulated under the Industrial Conservation Program



Schedule F1 Part 3

SECTION A - EFFLUENT AVAILABLE FOR USE (acre-feet)

PART I - Available Effluent

Sewage <i>Collected</i> into all Wastewater Treatment Facility(ies) in the service area, <i>before treatment</i> (For informational purposes only. Do NOT include amounts reported in SECTION C)		210.00
Effluent <i>Treated and Physically Available for Reuse</i> (total of all facilities, after treatment plant uses)	+	200.00
Effluent <i>Received Directly</i> from Other Rights (List right)	+	0.00
Effluent <i>Received</i> via Exchange (after conversion, imported from Schedule EX)	+	150.00
Effluent <i>Recovered</i> as Annual Recovery (imported from Schedule A-74)	+	2.00
Effluent <i>Recovered</i> as Long Term Storage Credits (imported from Schedule A-74)	+	0.00
TOTAL EFFLUENT AVAILABLE (acre-feet)		352.00

White boxes are auto-populated, so populate the grey boxes with any applicable data



Schedule F1 Part 3

SECTION B - EFFLUENT USES AND DISCHARGE (acre-feet)		
PART I - NON-Potable, Delivered- Reclaimed System / Direct Effluent Deliveries (entries deduct from PART II)		
Individual Users- <i>Direct Use</i> (imported from Schedule F2)	+	200.00
Other Turf Related Facilities- <i>Direct Use</i>	+	0.00
Turf Related Facilities- <i>Annual Recovery</i>	+	0.00
Turf Related Facilities- <i>Long Term Storage Recovery</i>	+	0.00
Exchange Deliveries out of Service Area (imported from Schedule EX):	+	0.00
58- Irrigation Rights (per Schedule D)	+	0.00
56- Service Area Rights (per Schedule D):	+	0.00
Non-Right holders (please explain):	+	0.00
Total Effluent Deliveries		200.00
PART II - NON-Potable, IN-HOUSE Use- Reclaimed System or Direct Effluent Deliveries (e.g. fire dept, parks & rec)		
<i>Direct Use</i> from reclamation facility (default amount imported from PART I, includes non-potable	+	0.00
<i>Annually Recovered</i> for NON-Potable use and NOT using potable system (imported from Sch. A-74)	+	0.00
<i>Long Term Storage Recovery</i> for NON-Potable use and NOT using potable system (imported from Sch. A-	+	0.00
Total Effluent Deliveries		0.00
PART III - POTABLE Reuse Credits		
<i>Annual Recovery</i> into Potable System (imported per Schedule A-74)	+	2.00
<i>Long Term Storage Recovery</i> into Potable System (imported per Schedule A-74)	+	0.00
<i>Exchanged and converted</i> into Potable System (imported per Schedule EX)	+	150.00
Total Effluent Recovered for Potable Use		152.00
PART IV - Recharge and Discharge (entries deduct from PART II)		
Effluent Delivered to <i>Recharge Facility</i> (imported from Schedule UWS)	+	0.00
Effluent Discharged / not put to reuse	+	0.00
Total Effluent Not Directly Used		0.00
*Total All Effluent Use must equal Total Effluent Available		TOTAL ALL EFFLUENT USE 352.00

If total effluent use does not equal total effluent available, this cell will be red.



Schedule G2

- Turf-Related Facilities in the provider's service area will appear here
- Providers are responsible for the Turf-Related Facility's compliance with conservation programs
- If you think you need to add/remove a facility, contact the municipal and **industrial** planners

TOTAL ALL TURF-RELATED FACILITIES (TURF facility minus NON-Turf, metered use)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
				Other	GROUNDWATER		EFFLUENT		SURFACE WATER				
Turf - Related Facility Name	Facility Number	Allotment	Total TURF Use (less NON-TURF use)	Commingled	Groundwater	In-lieu Groundwater	Direct from Wastewater Plant	Effluent Recovered	CAP	Decreed/ Appropriate	Normal Flow	Spillwater	Other Sw
Park B	20-284749.0000	50	0.00										
Cemetary A	23-938322.0000	80	0.00										
HOA A	24-123874.0000	100	0.00										

	TURF ACRES INFO		POTABLE NON-TURF USE		
Additional Rights Serving this facility (if applicable)	Changes to surface acreage (Yes or No)	Turf Acreage Over-seeded (acres)	Begin Meter Read Potable Uses	End Meter Read Potable Uses	NON-Turf Use
					0.00
					0.00
					0.00

Answer yes or no if there were changes to surface acreage & the acres of over-seeding

Enter meter reads for any potable non-turf use (ex-clubhouse use, equipment washing, swimming pool). If reads are not provided, this usage will be counted as water used by the facility for landscape watering for the purpose of calculating the facility's compliance



For any facilities that are listed as pending in ADWR's system, we marked them with an asterisk next to the facility name. These facilities will not have an allotment listed because they have yet to send in the required as-builts to calculate this.



Schedule F2

		Total ALL Potable Deliveries				90.00	Total ALL Non-Potable Deliveries			200.00		
Totals		60.00	30.00	0.00	0.00	200.00	0.00	0.00				
		POTABLE SUPPLY				NON-POTABLE SUPPLY						
Turf- Related Facility Name	Individual User Number	Ground water	CAP	Surface Water	Co-mingled	Effluent	Ground water2	Untreated CAP	TOTAL All Sources	Allotment		
Park A	62-084746.0000	10	30			50				100		
Golf Course B	62-164977.0000	50.00				150.00				250.00		

- Turf Related Facilities that have been noticed as Individual Users (IU) will show up on this schedule
- If you think you need to add/remove a facility, contact the municipal and [industrial](#) planners
- If you want to notice a facility as an IU, you must fill out this [form](#)



ADWR checks for consistency between municipal provider's deliveries on the G2/F2 & the G2/Individual Users reports

Do your deliveries coincide with what the facility reports as receiving?



Schedule S

Part I - Operating Distribution System	
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 your Operating Distribution System within the last year?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Part II - Water Service Area Boundary	
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 your Service Area within the last year?	<input type="checkbox"/> YES <input type="checkbox"/> NO

Check 'yes' or 'no' to both questions

- Pursuant to [ARS 45-498](#) and the Management Plans, “each City, town, private water company, and irrigation district shall maintain a current map clearly delineating its service area and distribution system in the director’s office...”
- If you submit a PDF, we will manually digitize the service lines, so GIS files are **STRONGLY PREFERRED**
- If you are submitting maps/GIS files for multiple rights, they need to be **SEPARATE** files for each right
- Submittal options: email to data_management@azwater.gov or use this [Google Form](#)



Conservation Efforts Report

Part I - Service Area Tier Information

The amount of BMPs required to be implemented in your Service Area is based on the amount of total service connections. If your Service Area has three consecutive years with more service connections than your current Tier, you are required to submit an updated Provider Profile and implement the additional required amount of BMPs. If you are demonstrating potential to transition to a higher tier and would like assistance or additional information, please contact the ADWR Municipal Planner.

Tier 1 (1-5000 connections)-
1 additional BMP

Tier 2 (5001-30000 connections)-
5 additional BMPs

Tier 3 (30000+connections)-
10 additional BMPs

Total service connections in 2021 (imported from Schedule F1 Part 2)

Current Tier

Did your system transition to a higher tier during this reporting year? If yes, has a new Provider Profile been submitted?

Have you submitted a copy of your current rate structure to ADWR?

Must submit a copy of rate structure, unless no changes have occurred from the 2020 AR

Provider Profile form can be found under the documents section of the [Muni Program Website](#)



Conservation Efforts Report

Part II - Rate Structure and Public Education Program

Municipal providers are encouraged to implement a TIERED RATE STRUCTURE. All providers regulated under an NPCCP must submit a copy of their current rate structure, unless no changes have been made. **Please note: These require a 'Yes/No' answer.**

If yes, submit a copy of rate structure

Do you have a TIERED rate structure?

Have you implemented a rate change in the last 12 months?

The Public Education program is required under the NPCCP. No less than twice a year, a provider must communicate the importance of water conservation and inform them of information available regarding water conservation. Additionally, the provider shall provide free written information on water conservation to customers on request, and make available information in provider's office. For more information on these requirements, please see the Management Plan for your AMA, Chapter 5.

Do you provide free written materials in your office?

Do you provide free written materials by request?

How often are customers communicated the importance of water conservation?

How are customers communicated the importance of water conservation?

Check all that apply

Messages on Bills

Bill Inserts

Newsletters

Post Cards or Mailers

Provider Website

Email Blasts

Other Digital Medium

Other Print Mediums



Conservation Efforts Report

Part III - Best Management Practices Survey

The NPCCP program is designed to achieve a water use efficiency in a service area equivalent to the water use efficiency assumed under the total Gallons per Capita per Day Conservation Program. Providers are required to report water conservation measures implemented during the year and an assessment of the outcome. From the list of BMPs below, please select YES to the BMPs currently implemented in your service area, if they will be continued in the following year, estimated population reached, rebates issued if applicable. Please rate the effectiveness of Currently Implemented BMPs.

Please note: An evaluation of BMPs is required, please include additional documentation to further explain the BMP Ratings assigned to each implemented BMP. For the first three fields, please use a 'Yes/No'. For the 4th - 6th field, please use a numerical value. For the 'BMP Rating' field, please use a text answer.

Best Management Practices (BMPs)		Currently Implemented	Will be Continued	Considering	Population reached	Rebates Issued	Rebate in dollars	BMP Rating	Comments
Category 1. Public Awareness/Public Relations									
1.1	Local and/or regional messaging program								
1.2	Special events/programs/community presentations								
1.3	Market surveys								

'Yes' or 'No'

Numerical

Select your rating from the drop-down list



Summary Report

This schedule is meant to be a QAQC tool for providers to ensure consistency throughout the report

If there are red boxes or negative numbers, this may indicate there is a data entry error in your report



RECHARGE & RECOVERY SCHEDULES



Recovery Provider Summary

Part I - Recovered Water Totals

	RECOVERY PERMIT NUMBER	ANNUAL RECOVERY	LTSC
All Recovery Permits listed on Recovery Provider Summary are associated with the Large Municipal Provider Number listed at the top of the page. You do not need to file separate reports for each Recovery Well Permit. This form is ONLY for Recovered Water. If applicable, you must file Underground Water Storage Report and Schedule JWS separately.	74-000000.0001	4.00	0.00
		0.00	0.00
		0.00	0.00
		0.00	0.00
		0.00	0.00
		0.00	0.00
Recovered Water Totals		4.00	0.00

Data will populate from Schedule A-74

Part II - Long Term Storage Credit Recovery Fee

Recovery fees are NOT assessed on Annually Recovery.

Total Long Term Storage Credits +	<input type="text" value="0.00"/>	acre-feet
Fee per ACRE-FOOT x \$	<input type="text" value="1.00"/>	
Total Recovery Fees =	\$ <input type="text" value="-"/>	

Fees (if applicable) can be paid:

- Via check
 - Mail with your annual report
 - Please put the right number in the memo
- With a credit card over the phone
 - Include a cover page with the report indicating the contact person to call for payment

Part III - Late Fees, when received AFTER MARCH 31

Reports filed after March 31, 2022 are subject to late fees and payment of previously waived monetary penalties associated with prior groundwater code violations pursuant to A.R.S. 45-532.

Number of Months Late	<input type="text" value="0"/>	(Max 6 months- No partial months)
Late Report Fee + \$	<input type="text" value="-"/>	(\$25 per month)
Late Payment Fee + \$	<input type="text" value="-"/>	(10% of Total Recovery Fees)
Total Late Fees =	\$ <input type="text" value="-"/>	

Part IV - Fees Due

Total Withdrawal Fees + \$	<input type="text" value="-"/>
Total Late Fees + \$	<input type="text" value="-"/>
PLEASE REMIT PAYMENT FOR =	\$ <input type="text" value="-"/>

Part V - Authorized Signatures

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. Questions and clarification can be directed to either myself or my designated representative if provided.

<input type="text"/>	<input type="text"/>	<input type="text"/>
Authorized signature	Date	Title
<input type="text"/>	<input type="text"/>	<input type="text"/>
Printed name	Phone	Email



Schedule UWS

56-123456.0000, City A

Long Term Storage Account (LTSA) 70-000000.0000

SCHEDULE UWS, Underground Water Storage

Instructions: Report all water in acre-feet. **Part I** - Water will automatically calculate when a right-holder stores at their own facility. If any other entity stores at any facility listed, please enter water amount and type. **PART II** - All Amounts should be reported BEFORE ANY LOSSES, including evaporative or transmission losses. ONLY when delivering to either GRUSP or NAUSP, enter the transmission loss separately from the full original amount. Do not to calculate evaporative losses in either PART II or PART III. You may contact the Office of Assured and Adequate Water Supply for more information on how ADWR calculates losses for amounts stored.

PART I - Storage and Savings Facility Information, Facilities Owned by Permit Holder

Facility Name	Facility Permit No.	Storage Permit No. 73-	Water Storage Permit Holder	Volume of Water Delivered To Facility (acre-feet)					Total Per STORER
				CAP	Surface	Spill	NCS/Plan 6	Effluent	
	#N/A	#N/A	#N/A	0.00	0.00	0.00	0.00	0.00	0.00
	#N/A	#N/A	#N/A	0.00	0.00	0.00	0.00	0.00	0.00
	#N/A	#N/A	#N/A	0.00	0.00	0.00	0.00	0.00	0.00
	#N/A	#N/A	#N/A	0.00	0.00	0.00	0.00	0.00	0.00
	#N/A	#N/A	#N/A	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS				0.00	0.00	0.00	0.00	0.00	0.00

PART II - Water Delivered to Storage Facilities Before Losses- Do not calculate Evaporation or other losses

Facility Name	Facility Permit No. 71-	Storage Permit No. 73-	Permit Holder	Volume of Water Delivered To Facility (acre-feet)						Transmission loss (GRUSP or NAUSE)	Total to Facility
				CAP (full amount)	Surface	Spill	NCS/Plan 6	Effluent			
City A Underground Storage Facility	71-000000.0000	73-000000.0000	City A	2.00						2.00	
	0	0	0							0.00	
	0	0	0							0.00	
	0	0	0							0.00	
	0	0	0							0.00	
	0	0	0							0.00	
	0	0	0							0.00	
	0	0	0							0.00	
	0	0	0							0.00	
	0	0	0							0.00	
	0	0	0							0.00	
	0	0	0							0.00	
	0	0	0							0.00	
	0	0	0							0.00	
	0	0	0							0.00	
TOTALS				2.00	0.00	0.00	0.00	0.00	0.00	2.00	

Part I – This section is filled out by the owner/operator of any listed facilities (USF or GSF). If you do not own or operate any facilities, leave this section blank

- Report volume of water delivered for each storer PRIOR TO LOSSES in the appropriate water type column

Part II – Fill out this section for all of your active Water Storage Permits

- Report volume of water delivered PRIOR TO LOSSES in the correct water type column



ASSURED & ADEQUATE WATER SUPPLY SCHEDULES



Schedule AWS Part I-IV

SCHEDULE AWS, Assured Water Supplement for Designated Providers

Pursuant to A.R.S. § 45-632 and the Assured & Adequate Water Supply Rules, designated water providers are required to supply the following information.

PART I - Committed Demand

Instructions: Provide the estimated future demand in acre-feet for UNDEVELOPED, RECORDED PLATS that are located within the service area boundaries as of December 31, 2021. Report demands for residential and non-residential lots separately.

Number of Residential Lots		Explain how the non-residential demand was calculated. Use a separate sheet if necessary.
Demand per Lot (af/yr)		
Total Demand (af/yr)		
Number of Non-Residential Parcels		
Demand per Lot (af/yr)		
Total Demand (af/yr)		

Committed demands are estimated based on future development located within a service area.

Please list the number of lots and non-residential parcels associated with recorded plats within the service area, including the estimated average demand.

Please also explain how the demands associated with future non-residential development were calculated.



Schedule AWS Part I-IV

PART II - Projected Annual Demand

Instructions: Total Production Demand is equal to the total water withdrawn, diverted or received for use in the service area for the current reporting year as reported on Schedules A, E, and F, minus deliveries to other water rights as reported on Schedule D. Do not deduct for system losses and unaccounted for water. Include all water sources used. Project both the population and the annual water demand in acre-feet for each subsequent year.

Year	Current Service Area Population	GPCD	Total Production Demand (af/yr)	Increase from Previous Year (af/yr)
2021				
Year	Projected Population	GPCD	Total Production Demand (af/yr)	Increase from Previous Year (af/yr)
2022				0
2023				0
2024				0
2025				0
2026				0
2027				0
2028				0
2029				0
2030				0

Using the total amount of water reported for 2021 in Schedules A, E, and F (minus water delivered on Schedule D), please project increases in population that will subsequently increase demand.

Please provide the current population being served, gallons per-capita per-day, and the total demand, then estimate demand increases based on assumed population growth through the year 2030.



Schedule AWS Part I-IV

PART III - 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

PART IV - Groundwater Allowance Calculation - Pinal AMA only

A) Base Groundwater Allowance (AF/YR): (Available from ADWR OAWS staff)	0.00	AF
B) Pledged Extinguishment Credits (AF/YR):		
Pledged to the designation before October 1, 2007	0.00	AF
Pledged to the designation after October 1, 2007 AND originally pledged to a certificate	0.00	AF
Pledged to the designation after October 1, 2007 AND NOT originally pledged to a certificate	0.00	AF
C) Platted, Recorded Lots Not Yet Served as of October 1, 2007:		
Number of platted, recorded lots that were not yet served water as of October 1, 2007	0.00	AF
Platted, recorded lots not served as of Oct 1, 2007 BUT commenced service by January 1, 2010	0.00	AF
Lots served water by January 1, 2010 x 0.35	0.00	AF

For Part III, please confirm that water quality is compliant with ADEQ standards and reporting is up to date.

Only complete Part IV if you're a water provider located within the Pinal AMA. For any questions on Pinal AMA groundwater allowances, please follow-up with AWS staff.



Schedule AWS Part V-VI

PART V - Total Water Withdrawn, Diverted and Received: Physical Availability		
<i>Instructions:</i> Please show all sources of water withdrawn, received or diverted in reporting year. For total volume of water withdrawn, refer to Schedule A. For water received refer to Schedule E. For water delivered to other right holders, refer to Schedule D. Deduct deliveries to other rights in the rows indicated below.		
A) CAP water, NOT including recovered CAP		
1 CAP Water Received from all sources (INCLUDING M&I plus wheeled and treated, before losses)	+	-
2 CAP delivered to storage (before deducting for losses)	-	-
3 CAP delivered to other users outside your service area (exclude Individual Users, refer to F2)	-	-
CAP Directly Available	=	-
B) Surface water, but NOT including recovered Surface Water		
1 ALL Surface Water Received from all sources plus wheeled and treated, before losses	+	-
2 Surface Water delivered to storage (before deducting for losses)	-	-
3 Surface water delivered to other users outside your service area (exclude Individual Users, refer to F2)	-	-
4 Cutback Water (for informational purposes only)		-
Surface Water Directly Available	=	-
C) Effluent water but NOT including recovered Effluent		
1 Effluent Treated OR Received, from all sources excluding recovered, pumped or unavailable	+	-
2 Effluent delivered to storage	-	-
3 Effluent delivered to other users outside your service area (exclude Individual Users, refer to F2)	-	-
4 Effluent discharged	-	-
Effluent Directly Available	=	-
D) Withdrawn / Pumped / Groundwater Received		
1 ALL Water Withdrawn through pumping including ALL Recovered Water	+	-
2 Groundwater received from other sources	+	-
3 Recovered or commingled* water received from other sources	+	-
4 Groundwater delivered to other users (exclude Individual Users, refer to F2)	-	-
5 Recovered or commingled* water delivered to other users (exclude Individual Users, refer to F2)	-	-
Withdrawn Water Directly Available	=	-

Cells in Part V should be auto-populated from data provided in previous schedules.

For any information that is not carried over, please fill that information in manually. If there are any errors in the data, please contact AWS or AMA staff to help determine why the information is incorrect.



Schedule AWS Part V-VI

Part VI - Water Withdrawals - Consistency with Goal

A) TOTAL GROUNDWATER for use within the Service Area		
1 Total Water Withdrawn Directly Available (from Part V. D)	+	-
2 Withdrawn as Recovered Long-term Storage Credits	-	-
3 Withdrawn as Annual Recovery	-	-
Total Groundwater for Use	=	-
B) Groundwater Exemptions		
1 Remedial Groundwater Withdrawn (pursuant to A.A.C. R12-15-729)	+	-
2 Water Logged Groundwater Withdrawn	+	-
3 Drought Exemption Groundwater Withdrawn (Drought exemption groundwater must be applied for in writing for each year in which the drought exemption is requested.)	+	-
Total Exemptions	=	-
C) Groundwater Allowance Account Calculations		
1 Total Groundwater for Use (from Part VI. A)	+	-
2 Total Groundwater Exemptions (from Part VI. B)	-	-
3 Excess Groundwater as reported to CAGR (Include a copy of your CAGR report form)	-	-
Total Groundwater deducted from Allowance Account***	=	-

Note: For information on groundwater account balance, contact the Office of Assured and Adequate Water Supply at 602-771-8599.

Part VII - Designation Volume	
A) TOTAL water PHYSICALLY, LEGALLY and CONTINUOUSLY available per designation order	

Information in Part VI should also be auto-populated from data provided in previous schedules.

Part VII is the volume the deemed physically, legally, and continuously available to the designated water provider. This volume can be found in the Designation Decision & Order document.



A FEW REMINDERS



Submission Guidelines

1. Excel workbooks must be **PRINTED** & either mailed or physically dropped off by March 31,2022

Mailing Address:

PO Box 36020

Phoenix, AZ 85067

Physical Address:

1110 W. Washington St. #310

Phoenix, AZ 85007

2. Please also **EMAIL** the completed workbook to cpansini@azwater.gov and mmoreno@azwater.gov

- This greatly decreases the amount of time data entry and QAQC takes



Amendments

- Make the changes in the workbook in **RED**
- Save all schedules that were impacted as a PDF
- Email both the updated Excel workbook and the PDF to the municipal planner
- Did the changes result in more groundwater withdrawal fees owed?
 - Pay with CC
 - Mail a check- include a short write up saying what right number the check is for, put the right number in the memo line



Online Annual Reporting: How to File as an Individual User

Arizona Department of Water Resources

Industrial Program

Nick Redendo and Brad Niska

Industrial Team: 602-771-8585



Overview

- An individual user is a person who receives water from a municipal provider for non-irrigation use
- You qualify as an individual user if your right number begins with “62-”
- Estimated to complete the filing: 10 minutes
- The link to the online reporting website is the following:
<https://www.azwater.gov/reportannualusage/>





Welcome to the online water reporting system, click the button below to proceed.

[File an Annual Report](#)

WELCOME TO THE ARIZONA DEPARTMENT OF WATER RESOURCES

2021 ELECTRONIC ANNUAL REPORT PROCESS

Instructions

ADWR Right Number (Format XX-XXXXXX.XXXX)

62-301011.0000

Email Address

nrendendo@azwater.gov

Phone Number

480-555-5555

Name of Person Filing Report

Test Waterson

Title of Person Filing Report

Owner

I acknowledge that closing my browser without submitting my report will result in all entered data being lost.

*Annual Reports submitted electronically, by mail, or in person are due by **Thursday, March 31, 2022**

*Annual Reports concerning the DADE programs are submitted electronically, by mail, or in person are due by **Thursday, March 31, 2022**

*If the information is incorrect, contact ADWR by [email](#) or by phone using (602) 771-8585.

Go Back

Next Step

1. Navigate to the following webpage: <https://www.azwater.gov/reportannualusage/>
2. Enter your ADWR right number (62-xxxxxx.xxxx for Individual Users), along with your email address, phone number, etc
3. Ensure that you have checked the “I acknowledge...” box before proceeding
4. Proceed to the Next Step

Right Information

Right Type

INDIVIDUAL USER

Active Management Area

PHOENIX AMA

Allotment

77.91 ac-ft

Facility Information

21-221130.0000: DESERT HORIZON ES
Conservation Allotment: 77.91 ac-ft

Customer Information

Type	Name	Address	City/State/Zip	Phone
OWNER	DESERT HORIZON ES	ATTN: DAVID MORALES, 3845 N 91ST AVE	PHOENIX, AZ 85037	623-873-1001
OWNER	PENDERGAST ELEMENTARY SCHOOL DISTRICT	3802 N 91ST AVE	PHOENIX, AZ 85037	623-872-8484
REPORTING PARTY	DESERT HORIZON ES	ATTN: DAVID MORALES, 3845 N 91ST AVE	PHOENIX, AZ 85037	623-872-3893
REPORTING PARTY	VILLA DE PAZ ES	ATTN: FRANK FERNANDEZ, 3845 N 91ST AVE	PHOENIX, AZ 85037	623-745-5800

Please check yes/no for each question below:

1. Do you use water for any purpose other than landscape watering or filling lakes? Yes No

I affirm that this information remains correct, or that I have contacted ADWR to update my records via [email](#) or by phone using (602) 771-8585.

*If the information is incorrect, contact ADWR by [email](#) or by phone using (602) 771-8585.

Go Back

Next Step

- Verify that the owner and reporting party information listed is correct. If not, reach out to a member of the Industrial Program at (602) 771-8585
- Answer question #1 and select the check box to affirm that this information is correct
- Proceed to the Next Step

WELCOME TO THE ARIZONA DEPARTMENT OF WATER RESOURCES

2021 ELECTRONIC ANNUAL REPORT PROCESS



[Instructions](#)

Water Right Number: 62-301011.0000 | Individual User Summary

[Received](#) | [Question](#) | [Summary](#)

Reported Information

*For your convenience, you may use the [Edit Information](#) button to make changes to the preloaded information. The  icon will delete the item.

	Provider	Type of Water	Details	Quantity	Units	Metered	Comments
Edit Information	Salt River Project/ 57-002520.0000	Decreed/Appropriative Surface Water		0.000	Acre Feet	Metered	
Edit Information	City Of Phoenix/ 56-002030.0000	Commingled Water		0.000	Acre Feet	Metered	

[Add Received Water Source Not In List](#)

*If the information is incorrect, contact ADWR by [email](#) or by phone using (602) 771-8585.

[Go Back](#)

[Next Step](#)

- This menu is to report any water that was received during the reporting year from Municipal Providers or other water rights.
- Use the “Edit Information” button to add, edit, or delete information.
- Use the “Add Received Water Source Not in List” button to add a new line of information.
- Proceed to the Next Step

Water Right Number: 62-301011.0000 | Individual User Summary Received | Question | Summary

Edit an existing record

Provider

Irrigation Municipal Other

Irrigation District

Salt River Project/ 57-002520.0000

Water Source

Decreed/Appropriative Surface Water

Water Quantity **Unit of Measurement**

123 Acre Feet

Measuring Method

Metered Estimated

Comments

Comments

Update No Data / Cancel

- Add Water Quantity amount.
- Make sure to use the correct unit of measurements, and verify the provider type.
 - If you are filing zero use, you will not be able to report online. If you would like to file zero use, please contact a member of the Industrial Program at (602) 771-8585 or earp@azwater.gov.
- Click "Update"

WELCOME TO THE ARIZONA DEPARTMENT OF WATER RESOURCES

2021 ELECTRONIC ANNUAL REPORT PROCESS

Instructions

Water Right Number: 62-301011.0000 | Individual User Summary

Received | [Question](#) | [Summary](#)

Please Answer the Following Questions

Question	Answer
Were changes made to landscape or water surface acreage?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Number of turfed acres overseeded?	<input type="text" value="12"/>

*If the information is incorrect, contact ADWR by [email](#) or by phone using (602) 771-8585.

Go Back

Next Step

- Choose Yes or No for changes to landscape
 - Facilities are required to report changes to landscape to ADWR within 90 days.
 - If yes, contact a member of the Industrial Program at (602) 771-8585 or earp@azwater.gov
 - Verify turf acres overseeded
- Click Next Step

WELCOME TO THE ARIZONA DEPARTMENT OF WATER RESOURCES

2021 ELECTRONIC ANNUAL REPORT PROCESS

[Instructions](#)

Water Right Number: 02-301011.0000 | Individual User Summary

[Received](#) | [Question](#) | [Summary](#)

Water Right and Filer Information

Right Type	INDIVIDUAL USER
Allotment	77.91 ac ft
Person Filing	Test Waterson
Title	Owner
Phone Number	480 555 5555
Email	nredendo@azwater.gov

Water Received

[Change Received Information](#)

Provider	Type of Water	Details	Quantity	Units	Metered	Comments
Salt River Project/ 57 002520.0000	Decreed/Appropriative Surface Water		0.000	Acre Feet	Metered	
City Of Phoenix/ 56 002030.0000	Commingled Water		0.000	Acre Feet	Metered	
Total Quantity:			0.000	Acre Feet		

Question Responses

[Change Question Information](#)

Were changes made to landscape or water surface acreage?	No
Number of turtled acres overseeded?	12

Fee Schedule

No Applicable Withdrawal Fees	\$0.00
No Applicable Late Fees Apply	\$0.00
No Applicable Late Payment Fees Apply	\$0.00
Total Amount Due:	\$0.00

Attached Documents

Document Name

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.

*If the information is incorrect, contact ADWR by email or by phone using (602) 771-8585.

[Go Back](#)[Add Supplemental Documents](#)[Complete Form](#)

- Verify all information is correct.
- If any supplemental documentation can be attached such as images of meter readings click “Add Supplemental Documents”.
- If all information is verified, check the button on to bottom and click “Complete Form”.
- If there is money owed, you will be forwarded to the payment screen for a credit card or check payment.

Questions?

-
- Nick Redendo – Industrial Planner
 - nredendo@azwater.gov
 - Bradley Niska – Water Resource Specialist
 - bniska@azwater.gov