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ARIZONA CORPORATION  
COMMISSION

**ANNUAL REPORT**

Of

Company Name: **Arizona Water Company**

Mailing Address: P.O. Box 29006  
Phoenix, AZ 85038-9006

Docket No.: W-01445A  
For the Year Ended: **12/31/19**

**WATER UTILITY**

To

Arizona Corporation Commission

**Due on April 15th**

Email: [rdelafuente@azcc.gov](mailto:rdelafuente@azcc.gov), mail or deliver the completed Annual Report to:  
Arizona Corporation Commission  
Compliance Section - Utilities Division  
1200 West Washington Street  
Phoenix, Arizona 85007

Application Type: **Original Filing**  
Application Date: **1/27/2020**

ARIZONA CORPORATION COMMISSION  
WATER UTILITY ANNUAL REPORT

A Class                      E    Utility

1. For the Calendar Year Ended:    12/31/2019

2. Address:                      3805 N Black Canyon Highway  
City: Phoenix                      State:    Arizona                      Zip Code:    85015-5351

3. Telephone Number:    602-240-6860

4. Date of Original Organization of Utility:    4/1/1955

5. Person to whom correspondence should be addressed concerning this report:

Name: John D Bradshaw  
Telephone No. : 602-240-6860  
Address: 3805 N Black Canyon Highway  
City: Phoenix                      State:    Arizona                      Zip Code:    85015-5351  
Email: mail@azwater.com

6. On-Site Manager:

Name:                      **See "Attachment A"**  
Telephone No. :  
Address:  
City:                      State:                      Zip Code:  
Email:

7. Ownership:                      "C" Corporation

8. Counties Served:                      

Cochise
Coconino
Gila
Maricopa
Navajo
Pima
Pinal
Yavapai





# ARIZONA WATER COMPANY

## DIVISION OFFICES

ADDRESS	DIVISION OFFICE	ON-SITE MANAGER Phone / Fax/ /E-mail Address
2380 W. Southern Ave. Apache Junction, AZ 85120 PO Box 400 Apache Junction, AZ 85217	<b><u>SOUTHEASTERN REGION</u></b> <b>Apache Junction</b>	<b>Bill Staples</b> 480-982-2201 / Fax: 480-983-6390 apachejunction@azwater.com
151 N. Magma Ave. PO Box R Superior, AZ 85173	<b>Superior</b>	<b>Bill Staples</b> 520-689-2312 / Fax: 520-689-2615 superior@azwater.com
2250 Highway 60, Suite D PO Box 2000 Miami, AZ 85539-1212	<b>Miami</b>	<b>Freddy Rios</b> 928-473-4433 / Fax: 928-473-2271 miami@azwater.com
1345 Naco Highway, Suite A Bisbee, AZ 85603-9720 PO Box AW Bisbee, AZ 85603	<b>Bisbee</b>	<b>Frank Cabello</b> 520-432-5321/ Fax: 520-432-1244 bisbee@azwater.com
77 Calle Portal B-120 Sierra Vista, AZ 85635-2969 PO Box 2020 Sierra Vista, AZ 85635	<b>Sierra Vista</b>	<b>Frank Cabello</b> 520-458-5660 /Fax: 520-459-2533 sierravista@azwater.com
670 E. American Avenue PO Box 5209 Oracle, AZ 85623	<b>Winkelman</b>	<b>Freddy Rios</b> 520-385-2226/ Fax: 520-385-2082 sanmanuel@azwater.com
318 N. Marshall Street Casa Grande, AZ 85122 PO Box 11030 Casa Grande, AZ 85130-1030	<b><u>CASA GRANDE</u></b> <b>Pinal Valley</b> (Ajo, Stanfield, Tierra Grande and White Tank)	<b>Mark Kieren</b> 520-836-8785/ Fax: 520-836-2850 casagrande@azwater.com
448 W. Central Ave. Coolidge, AZ 85228-4709 PO Box 1568 Coolidge, AZ 85228	<b>Coolidge</b>	<b>Mark Kieren</b> 520-723-5346 / Fax: 520-723-3081 <a href="mailto:coolidge@azwater.com">coolidge@azwater.com</a>
21765 W. Yuma Rd., Ste. 105 Buckeye, AZ 85326 PO Box 5744 Goodyear, AZ 85338	<b>White Tank</b>	<b>Kim Boucher</b> 623-246-7570/Fax: 623-246-7571 <a href="mailto:whitetank@azwater.com">whitetank@azwater.com</a>
1669 N. White Mountain Blvd. PO Box 246 Lakeside, AZ 85929	<b><u>NAVAJO</u></b> <b>Lakeside</b>	<b>Lee Hetrick</b> 928-368-6993 / Fax: 928-368-8375 lakeside@azwater.com
2047 Highway 277 PO Box 117 Overgaard, AZ 85933	<b>Overgaard</b>	<b>Lee Hetrick</b> 928-535-4469 / Fax: 928-535-4591 overgaard@azwater.com
670 E. American Avenue PO Box 5209 Oracle, AZ 85623	<b><u>SAN MANUEL</u></b> <b>Winkelman</b> <b>Falcon Valley</b> (Oracle/ Saddlebrooke)	<b>Freddy Rios</b> 520-385-2226/ Fax: 520-385-2082 sanmanuel@azwater.com
65 Coffee Pot Dr. Ste. 7 Sedona, AZ 86336-4554	<b><u>VERDE VALLEY</u></b> <b>Sedona</b> (Pinewood, Rimrock)	<b>John Snickers</b> 928-282-7092/ Fax: 520-282-6131 sedona@azwater.com

ARIZONA CORPORATION COMMISSION  
WATER UTILITY ANNUAL REPORT

Arizona Water Company

<b>Important changes during the year</b>
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	For those companies not subject to the affiliated interest rules, has there been a change in ownership or direct control during the year?
	If yes, please provide specific details in the box below.

	Has the company been notified by any other regulatory authorities during the year, that they are out of compliance? No
	If yes, please provide specific details in the box below.

Utility Plant in Service (Water)							
Account No.	Description	Beginning Year Original Cost	Current Year Additions	Current Year Retirements	Adjusted Original Cost	Accumulated Depreciation	OCLD (OC less AD)
301	Organization	651	0	0	651	0	651
302	Franchises	127,258	0	0	127,258	0	127,258
303	Land and Land Rights	14,872,324	1,141,803	0	16,014,128	2,213,158	13,800,970
304	Structures and Improvements	15,028,808	545,558	8,259	15,566,107	5,278,691	10,287,416
305	Collecting & Improving Reservoirs	747	4,014,841	0	4,015,588	50,204	3,965,385
306	Lake, River, Canal Intakes	0	2,432,359	0	2,432,359	30,404	2,401,955
307	Wells and Springs	27,675,259	552,608	1,217	28,226,650	11,191,218	17,035,431
308	Infiltration Galleries	0	0	0	0	0	0
309	Supply Mains	0	0	0	0	0	0
310	Power Generation Equipment	0	0	0	0	0	0
311	Pumping Equipment	53,003,136	6,069,989	560,417	58,512,707	19,191,555	39,321,152
320	Water Treatment Equipment	65,290,299	7,420,507	18,210	72,692,596	15,162,605	57,529,992
320.1	Water Treatment Plants	0	0	0	0	0	0
320.2	Solution Chemical Feeders	0	0	0	0	0	0
320.3	Point-of-Use Treatment Devices	0	0	0	0	0	0
330	Distribution Reservoirs and Standpipes	0	0	0	0	0	0
330.1	Storage Tanks	19,725,735	3,180,609	7,201	22,899,143	6,354,631	16,544,512
330.2	Pressure Tanks	0	0	0	0	0	0
331	Transmission and Distribution Mains	239,855,829	10,086,977	134,986	249,807,820	71,764,437	178,043,383
333	Services	76,799,595	2,782,943	118,689	79,463,849	37,993,432	41,470,417
334	Meters and Meter Installations	12,660,195	1,967,508	485,430	14,142,273	4,294,924	9,847,348
335	Hydrants	20,761,907	644,816	8,708	21,398,014	7,252,033	14,145,981
336	Backflow Prevention Devices	0	0	0	0	0	0
339	Other Plant and Misc. Equipment	0	0	0	0	0	0
340	Office Furniture and Equipment	7,588,941	131,762	0	7,720,703	4,509,905	3,210,798
340.1	Computer & Software	0	0	0	0	0	0
341	Transportation Equipment	0	0	0	0	0	0
342	Stores Equipment	114,878	7,052	0	121,930	63,821	58,109
343	Tools, Shop and Garage Equipment	2,047,095	128,131	1,380	2,173,846	842,736	1,331,110
344	Laboratory Equipment	359,261	18,646	0	377,907	178,428	199,479
345	Power Operated Equipment	560,204	21,075	0	581,278	305,287	275,991
346	Communication Equipment	7,299,991	585,777	82,626	7,803,142	4,685,599	3,117,543
347	Miscellaneous Equipment	570,350	10,215	0	580,564	313,827	266,737
348	Other Tangible Plant	0	0	0	0		0
	<b>Totals</b>	<b>564,342,462</b>	<b>41,743,174</b>	<b>1,427,123</b>	<b>604,658,513</b>	<b>191,676,895</b>	<b>412,981,618</b>

Depreciation Expense for the Current Year (Water)									
Account No.	Description	Beginning Year Original Cost	Current Year Additions	Current Year Retirements	Adjusted Original Cost	Fully Depreciated/Non-depreciable Plant	Depreciable Plant	Depreciation Percentages	Depreciation Expense
301	Organization	\$651	\$0	\$0	\$651		\$651	0.00%	\$0
302	Franchises	127,258	0	0	127,258		127,258	0.00%	0
303	Land and Land Rights	14,872,324	1,141,803	0	16,014,128	1,141,803	14,872,325	0.00%	0
304	Structures and Improvements	15,028,808	545,558	8,259	15,566,107		15,566,107	2.58%	236,552
305	Collecting & Impounding Reservoirs	747	4,014,841	0	4,015,588		4,015,588	3.13%	50,204
306	Lake, River, Canal Intakes	0	2,432,359	0	2,432,359		2,432,359		30,404
307	Wells and Springs	27,675,259	552,608	1,217	28,226,650		28,226,650	3.13%	861,176
308	Infiltration Galleries	0	0	0	0		0		0
309	Supply Mains	0	0	0	0		0		0
310	Power Generation Equipment	0	0	0	0		0		0
311	Pumping Equipment	53,003,136	6,069,989	560,417	58,512,707		58,512,707	5.88%	3,252,091
320	Water Treatment Equipment	65,290,299	7,420,507	18,210	72,692,596		72,692,596	2.86%	2,009,556
320.1	Water Treatment Plants	0	0	0	0		0		0
320.2	Solution Chemical Feeders	0	0	0	0		0		0
320.3	Point-of-Use Treatment Devices	0	0	0	0		0		0
330	Distribution Reservoirs and Standpipes	0	0	0	0		0		0
330.1	Storage Tanks	19,725,735	3,180,609	7,201	22,899,143		22,899,143	2.00%	422,631
330.2	Pressure Tanks	0	0	0	0		0		0
331	Transmission and Distribution Mains	239,855,829	10,086,977	134,986	249,807,820		249,807,820	1.79%	4,371,792
333	Services	76,799,595	2,782,943	118,689	79,463,849		79,463,849	2.35%	1,888,126
334	Meters and Meter Installations	12,660,195	1,967,508	485,430	14,142,273		14,142,273	4.55%	622,781
335	Hydrants	20,761,907	644,816	8,708	21,398,014		21,398,014	1.82%	386,443
336	Backflow Prevention Devices	0	0	0	0		0		0
339	Other Plant and Misc. Equipment	0	0	0	0		0		0
340	Office Furniture and Equipment	7,588,941	131,762	0	7,720,703		7,720,703	6.67%	509,734
340.1	Computer & Software	0	0	0	0		0		0
341	Transportation Equipment	0	0	0	0		0		0
342	Stores Equipment	114,878	7,052	0	121,930		121,930	0.27%	5,799
343	Tools, Shop and Garage Equipment	2,047,095	128,131	1,380	2,173,846		2,173,846	3.79%	84,358
344	Laboratory Equipment	359,261	18,646	0	377,907		377,907	5.00%	18,403
345	Power Operated Equipment	560,204	21,075	0	581,278		581,278	6.67%	36,442
346	Communication Equipment	7,299,991	585,777	82,626	7,803,142		7,803,142	6.67%	501,734
347	Miscellaneous Equipment	570,350	10,215	0	580,564		580,564	3.33%	19,469
348	Other Tangible Plant	0	0	0	0		0		0
	<b>Subtotal</b>	<b>\$564,342,462</b>	<b>\$41,743,174</b>	<b>\$1,427,123</b>	<b>\$604,658,513</b>	<b>\$1,141,803</b>	<b>\$603,516,710</b>		<b>\$15,307,695</b>

Contribution(s) in Aid of Construction (Gross)	\$169,722,858
Less: Non Amortizable Contribution(s)	6,839,000
Fully Amortized Contribution(s)	27,966,199
Amortizable Contribution(s)	<b>\$134,917,659</b>
Times: Proposed Amortization Rate	2.26%
<b>Amortization of CIAC</b>	<b>\$3,055,620</b>

Less: Amortization of CIAC	\$3,055,620
Less: Deferred Depreciation per ACC #75741	\$424,923
<b>DEPRECIATION EXPENSE</b>	<b>\$11,827,152</b>



Arizona Water Company  
Annual Report  
Balance Sheet Assets  
12/31/2019

Balance Sheet Assets				
	Assets		Balance at Beginning of Year (2019)	Balance at End of Year (2019)
Account No.	<b>Current and Accrued Assets</b>			
131	Cash		\$3,654,600	\$27,469,389
133	Other Special Deposits		\$1,850	\$3,836
134	Working Funds		9,450	9,800
135	Temporary Cash Investments		0	0
141	Customer Accounts Receivable		1,559,821	1,589,473
142	Other Accounts Receivable		35,366	57,104
143	Accumulated Provision for Uncollectible Accounts		(26,843)	(23,943)
146	Notes Receivable from Associated Companies		0	0
151	Plant Material and Supplies		513,988	486,572
161	Stores Expense		41,119	38,925
162	Prepayments		1,517,896	1,749,288
173	Accrued Utility Revenues		2,964,441	3,179,611
174	Miscellaneous Current and Accrued Assets		907	907
	<b>Total Current and Accrued Assets</b>		<b>\$10,272,595</b>	<b>\$34,560,962</b>
	<b>Deferred Debits</b>			
181	Unamortized Debt Discount and Expense		\$53,431	\$177,368
184	Clearing Accounts		\$0	\$0
185	Temporary Facilities		(\$258,959)	(\$610,344)
186	Miscellaneous Deferred Debits		\$11,201,107	\$13,148,992
	<b>Total Deferred Debits</b>		<b>\$10,995,579</b>	<b>\$12,716,016</b>
Account No.	<b>Fixed Assets</b>			
101	Utility Plant in Service*		\$564,342,462	\$604,658,513
103	Property Held for Future Use		1,579,732	1,581,755
105	Construction Work in Progress		9,775,458	6,698,383
108	Accumulated Depreciation (enter as negative)*		(178,000,013)	(191,676,895)
114	Utility Plant Acquisition Adjustment		(832,483)	(832,483)
115	Accum. Amort. of Utility Plant Acq. Adj.		832,483	832,483
121	Non-Utility Property		15,749	15,749
122	Accumulated Depreciation - Non Utility		0	0
	<b>Total Fixed Assets</b>		<b>\$397,713,388</b>	<b>\$421,277,505</b>
	<b>Total Assets</b>		<b>\$418,981,562</b>	<b>\$468,554,483</b>

Arizona Water Company  
Annual Report  
Balance Sheet Liabilities and Owners Equity  
12/31/2019

Balance Sheet Liabilities and Owners Equity				
	Liabilities		Balance at Beginning of Year (2019)	Balance at End of Year (2019)
Account No.	Current Liabilities			
231	Accounts Payable		\$13,898,578	\$8,611,337
232	Notes Payable (Current Portion)		0	0
234	Notes Payable to Associated Companies		0	0
235	Customer Deposits		1,522,313	1,748,319
236	Accrued Taxes		2,021,477	2,534,081
237	Accrued Interest		1,735,917	1,852,417
242	Miscellaneous Current and Accrued Liabilities		847,709	715,688
	<b>Total Current Liabilities</b>		<b>\$20,025,994</b>	<b>\$15,461,842</b>
	Long Term Debt			
224	Long Term Debt (Notes and Bonds)		\$75,000,000	\$105,000,000
	Deferred Credits			
251	Unamortized Premium on Debt		\$0	\$0
252	Advances in Aid of Construction		18,019,188	19,508,151
253	Other Deferred Credits		18,803,308	9,748,271
255	Accumulated Deferred Investment Tax Credits		177,103	139,063
265	Miscellaneous Operating Reserves		(177,547)	(571,409)
271	Contributions in Aid of Construction		155,315,026	169,722,858
272	Less: Amortization of Contributions		(24,910,579)	(27,966,199)
281	Accumulated Deferred Income Tax		50,951,444	51,831,546
	<b>Total Deferred Credits</b>		<b>\$218,177,943</b>	<b>\$222,412,281</b>
	<b>Total Liabilities</b>		<b>\$313,203,937</b>	<b>\$342,874,123</b>
	Capital Accounts			
201	Common Stock Issued		\$2,700,000	\$2,700,000
211	Other Paid-In Capital		24,323,347	37,323,347
215	Retained Earnings		78,754,278	85,657,013
218	Proprietary Capital (Sole Props and Partnerships)		0	0
	<b>Total Capital</b>		<b>\$105,777,625</b>	<b>\$125,680,360</b>
	<b>Total Liabilities and Capital</b>		<b>\$418,981,562</b>	<b>\$468,554,483</b>

Arizona Water Company  
Annual Report  
Water Comparative Income Statement  
12/31/2019

Water Comparative Income Statement			
Account No.	Calendar Year	Current Year 01/01/2019 - 12/31/2019	Last Year 01/01/2018 - 12/31/2018
	<b>Operating Revenue</b>		
461	Metered Water Revenue	\$74,145,535	\$70,889,410
460	Unmetered Water Revenue	1,307,292	1,252,305
462	Fire Protection Revenue	389,813	390,771
469	Guaranteed Revenues (Surcharges)	0	0
470	Late Charges	182,915	183,991
471	Miscellaneous Service Revenues	2,046,598	2,213,536
472	Rents from Water Property	11,661	12,132
474	Other Water Revenue	610,061	550,722
	<b>Total Revenues</b>	<b>\$78,693,874</b>	<b>\$75,492,866</b>
	<b>Operating Expenses</b>		
601	Salaries and Wages	\$12,136,924	\$11,252,683
604	Employee Pensions and Benefits	3,299,403	3,052,798
610	Purchased Water	3,882,024	4,478,971
615	Purchased Power	5,290,286	5,722,210
618	Chemicals	1,040,444	1,003,463
620	Materials and Supplies		
620.1	Repairs and Maintenance	1,889,141	1,785,376
620.2	Office Supplies and Expense	243,401	242,580
630	Contractual Services		
631	Contractual Services -Engineering	0	0
632	Contractual Services - Accounting	114,588	104,566
633	Contractual Services - Legal	184,511	216,196
634	Contractual Services - Management Fees	0	0
635	Contractual Services - Water Testing	353,866	404,935
636	Contractual Services - Other	3,187,045	3,663,066
640	Rents		
641	Rental of Building/Real Property	481,202	432,366
642	Rental of Equipment	126,852	147,280
650	Transportation Expenses	1,933,318	1,664,344
657	Insurance - General Liability	1,132,409	1,016,748
657.1	Insurance - Health and Life	0	0
658	Insurance - Workman's Compensation	115,675	97,622
660	Advertising Expense	25,713	25,619
665	Regulatory Commission Expense - Rate	526,266	460,483
668	Water Resource Conservation Expense	15,395	9,688
670	Bad Debt Expense	93,605	105,204
675	Miscellaneous Expense	594,590	558,761
403	Depreciation Expense (from pg 4)	11,827,152	11,197,731
404	Amortization Leasehold Improvements and Limited Ter	377,920	353,326
408	Taxes Other Than Income	7,738,982	7,405,948
408.11	Property Taxes	2,854,662	2,833,837
409	Income Taxes	4,027,809	3,658,837
427.4	Customer Security Deposit Interest	87,638	79,615
	<b>Total Operating Expenses</b>	<b>\$63,580,821</b>	<b>\$61,974,253</b>
	<b>Operating Income / (Loss)</b>	<b>\$15,113,053</b>	<b>\$13,518,613</b>
	<b>Other Income / (Expense)</b>		
416	Cost and Expenses of Merchandising, Jobbing and Cor	\$58,435	\$79,202
419	Interest and Dividend Income	\$30,905	\$41,305
420	Allowance for Funds Used During Construction	\$506,043	\$518,409
421	Non-Utility Income	1,245,675	855,022
426	Miscellaneous Non-Utility (Expense)	0	0
427	Interest (Expense)	(5,232,050)	(5,115,500)
428	Amortization of Debt Discount and Expense	(3,468)	(3,114)
430	Interest on Debt to Associated Companies	(253,379)	(60,156)
431	Other Interest Expense	0	0
432	Allowance for Borrowed Funds Used During Constructi	859,121	847,764
	<b>Total Other Income / (Expense)</b>	<b>(\$2,788,718)</b>	<b>(\$2,837,068)</b>
	<b>Net Income / (Loss)</b>	<b>\$12,324,335</b>	<b>\$10,681,545</b>

Arizona Water Company  
Annual Report  
Full time equivalent employees  
12/31/2019

**Full time equivalent employees**

	<b>Direct Company</b>	<b>Outside service</b>	<b>Total</b>
President	1		1
Vice-president	5		5
Manager	11		11
Engineering Staff	19		19
System Operator(s)	44		44
Servicemen	58		58
Meter reader	22		22
Customer Service	30		30
Accounting	6		6
Business Office	13		13
Rates Department	1		1
Administrative Staff	5		5
Other	1		1
<b>Total</b>	216	-	216



Arizona Water Company  
Annual Report  
Supplemental Financial Data (Long-Term Debt)

SUPPLEMENTAL FINANCIAL DATA (Long-Term Debt)				
	LOAN #1	LOAN #2	LOAN #3	LOAN #4
Date Issued	4/12/2001	8/25/2006	9/24/2008	11/18/2019
Source of Loan	General Mortgage Bonds			
ACC Decision No.	63418	68694	70392	77415
Reason for Loan	Debt Retirement and Capital Expenditures			
Dollar Amount Issued	\$ 15,000,000	\$ 25,000,000	\$ 35,000,000	\$ 30,000,000
Amount Outstanding	\$ 15,000,000	\$ 25,000,000	\$ 35,000,000	\$ 30,000,000
Date of Maturity	4/1/2031	8/1/2036	9/1/2038	11/1/2049
Interest Rate	8.04%	6.30%	6.67%	3.33%
Current Year Interest	\$ 1,206,000	\$ 1,575,000	\$ 2,334,500	\$ 999,000
Current Year Principle	\$ -	\$ -	\$ -	\$ -

Meter Deposit Balance at Year End	\$ 1,974,325
Meter Deposits Refunded During the Year	\$ 844,906

Company Name:  
 ADEQ Public Water System No:  
 ADWR PCC Number:  
 Year Ended:

Arizona Water Company  
 See Pages 11A - 11V for individual systems  
 12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:  
 ADWR PCC Number:  
 Source of water delivered to another system

Name of system water received from:  
 ADWR PCC Number:  
 Source of water received  
 Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January							
February							
March							
April							
May							
June							
July							
August							
September							
October							
November							
December							
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>	<b>0</b>

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

- 1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.  
 2 Water sold - Total acre feet from customer meters, and other sales such as construction water.  
 3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.  
 4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.  
 5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and  
 6 Enter the total purchased power costs for the power meters associated with this system.  
 7 Enter the total purchased kWh used by the power meters associated with this system.

**The Gallons pumped should not be equal to the gallons sold. There is a potentially significant problem, please investigate and explain.**

**Note:** If you are filing for more than one system, please provide a separate data sheet for each system.

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Superstition (Apache Junction)  
11-004  
91-000519.0000  
12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active
Well #12	55-616591	300	560	852	16	Vertical	1970	598'	609'	8	Meter	yes
Well #14	55-616589	200	640	1000	20	Submersible	1979	560'	571'	8	Meter	yes
Well #15	55-565551	400	1225	1467	16	Vertical	1998	621'	618'	8	Meter	yes
Well #16	55-572660	600	2620	1510	18	Vertical	2000	594'	604'	12	Meter	yes
Well #18	55-210431	350	1250	1450	18	Vertical	2007	595'	603'	8	Meter	yes
Well #13	55-616590	600	2500	900	20	Vertical	1976	563'	584'	12	Meter	yes
Well #19	55-212858	600	2870	1300	18	Vertical	2007	563'	583'	12	Meter	yes

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:  
ADWR PCC Number:  
Source of water delivered to another system

Name of system water received from:  
ADWR PCC Number:  
Source of water received  
Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	596.08	513.23	-	-	23.11	\$ 74,242.41	872,621
February	477.68	481.39	-	-	12.30	\$ 66,597.28	753,875
March	538.15	466.63	-	-	12.56	\$ 79,721.01	963,781
April	665.30	513.41	-	-	13.35	\$ 86,575.03	1,032,511
May	633.83	548.00	-	-	14.19	\$ 107,668.84	1,063,834
June	660.78	616.99	-	-	15.24	\$ 118,245.22	1,134,670
July	830.36	638.84	-	-	15.29	\$ 153,337.44	1,269,152
August	718.59	718.73	-	-	17.16	\$ 146,051.34	1,241,769
September	679.41	709.58	-	-	17.08	\$ 108,097.96	1,047,825
October	644.83	554.91	-	-	12.97	\$ 86,087.86	866,407
November	549.54	630.74	-	-	15.26	\$ 69,493.89	817,041
December	576.44	539.25	-	-	12.68	\$ 61,793.99	696,301
<b>Totals</b>	<b>7,570.99</b>	<b>6,931.70</b>	-	-	<b>181.20</b>	<b>\$ 1,157,912.27</b>	<b>11,759,787</b>

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

See attached 10A-1 for detailed information

- 1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.
- 2 Water sold - Total acre feet from customer meters, and other sales such as construction water.
- 3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.
- 4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.
- 5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.
- 6 Enter the total purchased power costs for the power meters associated with this system.
- 7 Enter the total purchased kWh used by the power meters associated with this system.

2019 - ADWR Categories of Other Non-Residential Deliveries - Apache Junction

Right/Permit # 56-002000.0000	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	0.05	0.07	0.09	0.29	-	0.09	0.10	0.20	0.06	0.01	-	0.08	1.04
Flushing - Services	0.19	0.18	0.05	0.15	0.21	0.07	0.06	0.14	0.11	0.06	0.22	0.06	1.66
Flushing - Hydrants	0.83	0.02	-	0.06	0.01	0.05	0.01	0.09	0.02	0.03	0.02	0.03	1.17
Tanks - Overflow	-	-	0.19	-	-	-	-	-	-	-	-	-	0.19
Tanks - Drain/Clean	6.12	-	-	-	0.10	-	-	-	-	-	-	-	6.22
Pumps - Cooling	-	-	-	-	0.10	-	-	-	-	-	-	-	0.10
Pumps - Pack Loss	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.02	0.01	0.01	0.00	0.01	0.07
AWC - Office	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.17
AWC - Process	0.22	0.15	0.18	0.20	0.21	0.23	0.25	0.20	0.14	0.14	0.14	0.11	2.18
AWC - Process Cooling Tower	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire Dept - Use	0.84	0.64	0.75	0.86	0.77	1.15	0.64	0.84	0.69	0.86	0.64	0.64	9.34
City & County - Use	-	-	-	-	-	-	-	-	-	-	-	-	-
System Use Subtotal	8.27	1.09	1.27	1.59	1.42	1.61	1.09	1.52	1.03	1.26	1.04	0.95	22.13
Breaks - Mains	2.21	0.05	0.16	0.22	0.37	0.13	0.26	0.17	0.74	0.02	0.55	0.05	4.94
Breaks - Services	1.05	0.36	0.40	0.35	0.35	0.40	0.30	0.27	0.40	0.42	0.21	0.03	4.44
Water Theft	-	0.11	-	0.00	-	0.03	-	0.04	0.02	-	0.00	0.05	0.26
Estimated Bypass based on Detector M	0.54	0.33	0.57	0.15	0.26	0.21	0.17	0.33	0.17	0.05	0.18	0.38	3.35
Loss total before meter inaccuracies	3.80	0.86	1.33	0.73	0.98	0.46	0.73	0.81	1.34	0.49	0.95	0.51	12.98
Meter Inaccuracies (1)	11.04	10.36	9.96	11.04	11.79	13.17	13.47	14.83	14.71	11.22	13.28	11.22	146.09
Loss Subtotal	14.84	11.21	11.28	11.77	12.77	13.63	14.20	15.64	16.05	11.72	14.22	11.74	159.07
Measure In AF - Grand Total	23.11	12.30	12.56	13.35	14.19	15.24	15.29	17.16	17.08	12.97	15.26	12.68	181.20

<sup>1</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>1</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015

<sup>2</sup> Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.



Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Cochise (Bisbee)  
02-001  
91-000024.0000  
12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active
Well #2	55-616586	10	80	333	16	Submersible	1954	115'	119'	6	meter	yes
Well #3	55-616585	100	670	270	16	Turbine	1956	112'	129'	10	meter	yes
Well #4	55-616584	100	800	337	16	Turbine	unknown	110'	116'	10	meter	yes
Well #5	55-590620	100	700	1183	16	Turbine	2002	267'	188'	6	meter	yes

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:  
ADWR PCC Number:  
Source of water delivered to another system

Name of system water received from:  
ADWR PCC Number:  
Source of water received  
Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	66.59	41.17	-	-	16.22	\$ 16,193.53	122,346
February	55.98	40.87	-	-	7.80	\$ 15,139.93	117,025
March	62.65	38.90	-	-	6.45	\$ 15,690.91	120,333
April	77.69	54.28	-	-	7.90	\$ 17,201.33	143,206
May	83.81	55.36	-	-	7.43	\$ 17,930.14	150,106
June	93.20	64.32	-	-	7.29	\$ 21,129.82	191,164
July	101.01	80.55	-	-	19.00	\$ 22,426.62	212,830
August	75.63	52.08	-	-	14.62	\$ 17,809.11	150,639
September	75.20	53.11	-	-	16.26	\$ 19,112.45	167,529
October	69.83	55.48	-	-	20.54	\$ 16,634.62	134,639
November	53.52	46.54	-	-	6.09	\$ 15,134.90	132,049
December	61.52	40.54	-	-	6.83	\$ 10,572.35	106,855
Totals	876.63	623.20	-	-	136.42	\$ 204,975.71	1,748,721

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

See attached 10B-1 for detailed information

- 1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.
- 2 Water sold - Total acre feet from customer meters, and other sales such as construction water.
- 3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.
- 4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.
- 5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.
- 6 Enter the total purchased power costs for the power meters associated with this system.
- 7 Enter the total purchased kWh used by the power meters associated with this system.

2019 - ADWR Categories of Other Non-Residential Deliveries - Bisbee

Right/Permit # xxx	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	0.06	0.01	0.08	0.05	0.13	0.04	0.15	0.08	0.66	0.29	0.07	0.06	1.67
Flushing - Services	0.02	0.01	0.00	0.09	0.23	0.12	0.08	0.04	0.05	0.04	0.04	0.01	0.73
Flushing - Hydrants	0.13	-	0.04	-	0.03	0.13	0.12	0.04	0.08	-	0.01	-	0.58
Tanks - Overflow	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanks - Drain/Clean	0.23	0.22	0.27	0.20	0.39	0.22	0.50	0.36	0.20	0.25	0.14	0.73	3.71
Pumps - Cooling	0.03	0.03	0.03	0.04	0.03	0.04	0.03	0.04	0.05	0.03	0.03	0.04	0.42
Pumps - Pack Loss	0.03	0.03	0.04	0.03	0.03	0.04	0.02	0.03	0.03	0.03	0.04	0.04	0.41
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	0.04	0.03	0.03	0.03	0.02	0.05	0.03	0.03	0.04	0.07	0.03	0.02	0.43
AWC - Office	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Process	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.48
AWC - Production/Cooling Tower	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire Dept - Use	0.03	0.05	0.03	0.02	0.04	0.06	0.04	0.03	0.05	0.08	0.06	0.06	0.54
City & County - Use	-	-	-	0.00	-	-	-	-	-	-	-	-	0.00
System Use - Subtotal	0.61	0.44	0.56	0.51	0.95	0.73	1.01	0.69	1.19	0.82	0.47	0.99	8.97
Breaks - Mains	12.04	6.18	5.10	5.33	5.09	5.17	15.86	12.82	13.48	18.59	3.54	3.46	106.68
Breaks - Services	2.70	0.38	-	0.97	0.27	0.12	0.54	0.08	0.51	0.04	1.19	1.60	8.41
Water Theft	0.00	-	-	0.00	-	-	0.00	-	0.01	0.00	0.00	-	0.02
Estimated Bypass based on Deflector Meter Use -	0.02	0.02	0.01	0.02	0.00	0.00	-	-	-	-	-	-	0.02
Loss total before meter inaccuracies	14.77	6.58	5.12	6.32	5.37	5.29	16.40	12.91	14.00	18.64	4.73	5.06	115.18
Meter Inaccuracies Residential <sup>(1)</sup> 2.73% Apparent Loss	0.84	0.78	0.77	1.07	1.11	1.27	1.59	1.02	1.07	1.08	0.88	0.78	12.27
Loss Subtotal	15.61	7.36	5.89	7.40	6.48	6.56	17.99	13.93	15.07	19.72	5.62	5.84	127.45
Measure in AF - Grand Total	16.22	7.80	6.45	7.90	7.43	7.29	19.00	14.62	16.26	20.54	6.09	6.83	136.42

<sup>1</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>2</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015.

Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Cochise (Sierra Vista)  
02-004  
91-000025.0000  
12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active
Well VM1	55-616673	75	292	501	12	Vert Turbine	1975	398'	494'	4	meter	yes
Well VM2	55-616674	75	215	605	16	Submersible	1965	417'	435'	4	meter	yes
Sulger West Well #3	55-616679	10	100	500	12	Submersible	1972	183'	187'	3	meter	yes
Sulger East Well #2	55-616678	5	40	n/a	8	Submersible	1964	180'	191'	1	meter	yes
Fuller Well #4	55-616675	60	170	1250	18	Vert Turbine	1997	482'	497'	8	meter	yes
Well #5	55-616676	250	615	950	16	Vert Turbine	1978	380'	387'	8	meter	yes
Well #6	55-561775	100	420	1500	16	Submersible	1997	452'	475'	6	meter	yes

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:  
ADWR PCC Number:  
Source of water delivered to another system

Name of system water received from:  
ADWR PCC Number:  
Source of water received  
Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	69.00	57.68	-	-	4.58	\$ 12,392.86	90,477
February	62.60	59.92	-	-	2.02	\$ 13,321.20	98,309
March	69.12	55.91	-	-	2.81	\$ 12,965.11	95,933
April	93.53	69.56	-	-	3.93	\$ 17,621.00	120,255
May	99.32	89.42	-	-	3.10	\$ 19,535.80	140,309
June	121.19	100.45	-	-	3.85	\$ 23,195.92	170,226
July	114.10	104.95	-	-	4.98	\$ 23,317.39	171,593
August	89.62	86.20	-	-	6.11	\$ 18,726.92	138,672
September	87.68	89.01	-	-	3.52	\$ 18,550.33	137,891
October	87.95	72.05	-	-	3.17	\$ 16,527.48	119,744
November	67.63	84.70	-	-	3.25	\$ 16,072.53	127,099
December	72.59	59.66	-	-	2.73	\$ 13,213.37	102,643
<b>Totals</b>	<b>1,034.33</b>	<b>929.51</b>	<b>-</b>	<b>-</b>	<b>44.04</b>	<b>\$ 205,439.91</b>	<b>1,513,151</b>

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

See attached 10C-1 for detailed information

1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.

2 Water sold - Total acre feet from customer meters, and other sales such as construction water.

3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.

4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.

5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.

6 Enter the total purchased power costs for the power meters associated with this system.

7 Enter the total purchased kWh used by the power meters associated with this system.



2019 - ADWR Categories of Other Non-Residential Deliveries - Sierra Vista

Right/Permit # xxx	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	0.53	0.03	-	0.04	0.14	0.59	0.48	0.85	0.00	-	0.12	0.04	2.83
Flushing - Services	0.05	0.02	0.04	0.05	0.04	0.07	0.44	0.18	0.06	0.08	0.00	0.04	1.08
Flushing - Hydrants	0.01	0.03	0.03	0.04	-	0.08	0.07	0.36	0.04	0.03	0.04	0.02	0.75
Tanks - Overflow	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanks - Drain/Clean	1.72	0.51	0.30	0.46	0.24	-	0.84	0.14	0.85	0.28	0.48	0.06	5.88
Pumps - Cooling	0.03	0.03	0.04	0.04	0.03	0.04	0.02	0.03	0.03	0.03	0.03	0.04	0.39
Pumps - Pack Loss	0.03	0.02	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.38
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	0.02	0.01	0.01	0.03	0.01	0.01	0.03	0.04	0.02	0.02	0.01	0.03	0.24
AWC - Office	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Process	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.48
AWC - Production/Cooling Tower	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire Dept - Use	0.03	0.06	0.04	0.05	0.04	0.06	0.04	0.04	0.06	0.07	0.06	0.06	0.61
City & County - Use	-	-	-	-	-	-	-	-	-	-	-	-	-
System Use - Subtotal	2.46	0.75	0.52	0.77	0.58	0.93	2.00	1.70	1.13	0.58	0.82	0.36	12.63
Breaks - Mains	0.34	-	0.13	0.91	0.37	0.24	0.14	0.13	0.04	0.27	-	0.29	2.87
Breaks - Services	0.51	-	0.99	0.76	0.23	0.45	0.37	2.19	0.45	0.79	0.65	0.84	8.24
Water Theft	-	-	-	0.00	-	-	0.01	0.06	-	-	-	0.03	0.09
Estimated Bypass based on Detector Meter Use -	0.00	0.00	0.00	0.00	0.00	0.01	0.14	0.22	0.01	0.01	0.02	0.00	0.42
Loss total before meter inaccuracies	0.86	0.00	1.12	1.67	0.60	0.70	0.64	2.60	0.50	1.07	0.68	1.16	11.61
Meter Inaccuracies Residential <sup>(1)</sup> 2.73% Apparent Loss	1.26	1.26	1.16	1.49	1.92	2.22	2.33	1.81	1.88	1.51	1.75	1.21	19.80
Loss Subtotal	2.12	1.26	2.28	3.16	2.52	2.92	2.98	4.41	2.38	2.58	2.43	2.37	31.41
Measure in AF - Grand Total	4.58	2.02	2.81	3.93	3.10	3.85	4.98	6.11	3.52	3.17	3.25	2.73	44.04

<sup>1</sup> Under registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>1</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015

<sup>2</sup> Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.



Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Pinal Valley (Casa Grande/Coolidge)  
11-009  
91-000521.0000  
12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (Inches)	How Measured	Active
Well #19	55-616603	300	1500	1000	20	Turbine	1980	300'	318'	10	meter	yes
Well #21	55-506809	250	680	696	20	Turbine	1983	276'	314'	6	meter	yes
Well #24	55-540306	300	920	1000	18	Turbine	1993	284'	318'	8	meter	yes
Well #30	55-208822	200	720	1000	18	Turbine	2006	286'	325'	8	meter	yes
Well #29	55-595284	250	1280	1120	18	Turbine	2004	310'	312'	10	meter	yes
Well #27	55-568553	200	455	1110	18	Turbine	1998	562'	286'	4	meter	yes
Well #28	55-571205	350	1350	1210	18	Turbine	1999	418'	460'	10	meter	yes
Well #34	55-616588	350	1500	1100	16	Turbine	1969	424'	449'	10	meter	yes
Well #23	55-522319	300	1500	1005	18	Turbine	1989	319'	328'	8	meter	yes
Well #25	55-546719	300	1230	1074	18	Turbine	1995	275'	343'	8	meter	yes
Well #26	55-560803	300	1360	1240	18	Turbine	1997	329'	339'	10	meter	yes
Well #10	55-616595	200	840	1025	20	Turbine	1960	204'	225'	8	meter	yes
Well #14	55-616598	40	160	600	20	Submersible	n/a	209'	222'	4	meter	yes
Well #17	55-616601	200	700	739	16	Turbine	1975	273'	302'	6	meter	yes
Well #20	55-616604	300	950	1000	20	Turbine	1977	304'	330'	10	meter	yes
Well #31	55-210294	250	1045	1500	18	Turbine	2006	289'	306'	10	meter	yes
Well #32	55-214248	300	1470	1200	18	Turbine	2007	279'	320'	10	meter	yes
Well #33	55-212523	300	1370	1000	18	Turbine	2007	444'	360'	10	meter	yes
Well #7	55-616606	200	1100	1100	20	Turbine	1956	110'	146'	8	meter	yes
Well #9	55-616608	200	1240	470	20	Turbine	1961	165'	180'	10	meter	yes
Well #10	55-616609	200	840	980	20	Turbine	1978	198'	212'	12	meter	yes
Well #2	55-616687	40	250	542	8	Submersible	1971	208'	236'	4	meter	yes
Well #1	55-616686	30	140	n/a	10	Turbine	1930	194'	220'	4	meter	yes
Well #13	55-212419	200	1250	2000	18	Turbine	2007	190'	192'	10	meter	yes
Well #35	55-230215	200	840	1060	20	Turbine	2019	n/a	n/a	8	meter	yes

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:
ADWR PCC Number:
Source of water delivered to another system

Name of system water received from:
ADWR PCC Number:
Source of water received
Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	1,100.26	939.41	-	-	22.06	\$ 131,114.36	1,052,961
February	889.44	869.59	-	-	20.56	\$ 126,017.11	1,030,883
March	1,021.67	855.06	-	-	24.51	\$ 114,767.51	951,139
April	1,258.85	1,009.40	-	-	22.90	\$ 142,766.87	1,246,856
May	1,371.13	1,128.09	-	-	27.68	\$ 155,847.07	1,360,142
June	1,542.23	1,389.10	-	-	29.65	\$ 172,347.85	1,537,662
July	1,876.58	1,520.03	-	-	32.58	\$ 205,445.04	1,898,397
August	1,636.77	1,509.03	-	-	31.74	\$ 197,207.39	1,796,506
September	1,558.42	1,585.90	-	-	35.75	\$ 264,586.14	1,914,920
October	1,482.71	1,320.38	-	-	39.79	\$ 184,165.39	1,613,988
November	1,121.12	1,238.95	-	-	31.00	\$ 165,215.49	1,475,586
December	1,117.27	962.99	-	-	30.47	\$ 126,214.88	1,176,748
Totals	15,976.45	14,327.93	-	-	348.68	\$ 1,985,695.10	17,055,788

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

See attached 10D-1 for detailed information

- 1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.
- 2 Water sold - Total acre feet from customer meters, and other sales such as construction water.
- 3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.
- 4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.
- 5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.
- 6 Enter the total purchased power costs for the power meters associated with this system.
- 7 Enter the total purchased kWh used by the power meters associated with this system.

2019 - ADWR Categories of Other Non-Residential Deliveries - Pinal Valley System

Right/Permit # 56-001307.0001	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	-	0.30	-	-	1.53	-	-	0.20	-	-	0.32	0.18	2.54
Flushing - Services	0.05	0.30	0.00	0.00	-	0.06	0.00	0.01	0.26	0.87	0.28	0.00	1.83
Flushing - Hydrants	-	-	0.02	0.07	-	0.08	1.18	0.09	-	-	-	0.14	1.57
Tanks - Overflow	-	-	-	-	-	-	-	0.20	-	-	-	-	0.20
Tanks - Drain/Clean	-	0.42	4.21	-	0.28	0.45	2.27	1.20	2.17	0.47	1.62	3.42	16.49
Pumps - Cooling	1.17	0.99	1.14	1.13	1.33	0.02	0.02	-	0.80	0.44	-	0.02	7.04
Pumps - Pack Loss	0.20	0.20	0.20	0.20	0.15	0.20	0.20	-	0.20	0.20	0.20	0.20	2.15
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	0.07	0.05	0.06	0.07	0.03	0.07	0.06	0.13	0.17	0.15	0.11	0.06	1.04
AWC - Office	0.01	0.01	0.02	0.01	0.03	0.02	0.02	0.01	0.02	0.04	0.03	0.02	0.25
AWC - Process	2.27	3.04	2.98	2.84	3.15	4.27	3.59	4.58	3.61	4.90	5.03	4.90	45.15
AWC - Production/Cooling Tower	-	-	-	-	-	-	-	-	-	-	0.81	-	0.81
Fire Dept - Use	0.65	0.63	0.94	0.79	0.66	0.80	0.93	0.79	0.76	5.28	0.94	0.86	14.03
City & County - Use	0.98	0.40	0.81	0.72	1.03	1.10	0.67	1.13	1.41	0.82	0.63	0.23	9.93
System Use - Subtotal	5.41	6.34	10.38	5.83	8.20	7.07	8.94	8.33	9.40	13.17	9.95	10.06	103.07
Breaks - Mains	1.05	0.10	0.05	0.26	0.56	0.02	0.29	0.26	1.81	6.22	1.16	4.17	15.95
Breaks - Services	0.36	0.46	0.26	0.09	0.20	0.29	0.27	0.35	0.65	0.44	0.10	0.55	4.04
Water Theft	0.08	0.15	-	0.10	0.10	0.14	0.05	0.03	0.01	0.11	0.62	0.19	1.59
Estimated Bypass based on Detector Meter Use -	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss total before meter inaccuracies	1.49	0.71	0.32	0.44	0.86	0.44	0.61	0.64	2.48	6.77	1.89	4.92	21.57
Meter Inaccuracies Residential <sup>1)</sup> 2.73% Apparent Loss	15.16	13.52	13.81	16.62	18.62	22.14	23.03	22.77	23.86	19.85	19.16	15.49	224.04
Loss Subtotal	16.65	14.23	14.13	17.07	19.48	22.58	23.64	23.41	26.34	26.62	21.05	20.41	245.61
Measure in AF - Grand Total	22.06	20.56	24.51	22.90	27.68	29.65	32.58	31.74	35.75	39.79	31.00	30.47	348.68

<sup>1)</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>1)</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015

<sup>2)</sup> Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Pinal Valley (Tierra Grande)  
11-076  
91-000548.0000  
12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active
Well #1	55-616682	75	420	496	20	Turbine	1972	168'	162'	6	meter	yes
Well #3	55-801030	25	145	379	14	Submersible	n/a	179'	151'	2	meter	yes

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:  
ADWR PCC Number:  
Source of water delivered to another system

Name of system water received from:  
ADWR PCC Number:  
Source of water received  
Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	9.99	9.76	-	-	0.27	\$ 1,238.07	8,480
February	8.46	8.61	-	-	0.21	\$ 1,221.81	7,120
March	10.04	8.67	-	-	0.26	\$ 1,228.96	7,200
April	11.70	9.93	-	-	0.24	\$ 1,354.62	8,520
May	11.58	10.81	-	-	0.25	\$ 1,562.14	10,920
June	12.52	11.86	-	-	0.27	\$ 1,860.12	9,360
July	14.12	13.74	-	-	0.48	\$ 1,960.30	10,480
August	12.34	10.95	-	-	0.56	\$ 2,138.35	12,560
September	10.68	10.72	-	-	0.55	\$ 1,895.89	9,840
October	13.18	11.22	-	-	0.41	\$ 1,961.78	10,440
November	10.48	11.18	-	-	0.35	\$ 1,947.47	10,280
December	9.99	7.58	-	-	0.27	\$ 1,720.39	7,680
<b>Totals</b>	<b>135.08</b>	<b>125.03</b>	<b>-</b>	<b>-</b>	<b>4.12</b>	<b>\$ 20,089.90</b>	<b>112,880</b>

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

See attached 10E-1 for detailed information

<sup>1</sup> Water withdrawn - Total acre feet of water withdrawn from pumped sources.

<sup>2</sup> Water sold - Total acre feet from customer meters, and other sales such as construction water.

<sup>3</sup> Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.

<sup>4</sup> Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.

<sup>5</sup> Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.

<sup>6</sup> Enter the total purchased power costs for the power meters associated with this system.

<sup>7</sup> Enter the total purchased kWh used by the power meters associated with this system.



2019 - ADWR Categories of Other Non-Residential Deliveries - Tierra Grande System

Right/Permit # 56-001310.0000	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	-	-	-	-	-	-	0.15	0.20	0.19	0.04	0.05	0.06	0.70
Flushing - Services	-	-	0.03	-	-	-	-	-	-	-	-	-	0.03
Flushing - Hydrants	-	-	-	-	-	-	-	0.09	0.08	0.03	0.03	-	0.23
Tanks - Overflow	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanks - Drain/Clean	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00
Pumps - Cooling	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.06
Pumps - Pack Loss	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.07
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Office	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Process	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09	0.02	0.02	0.18
AWC - Production/Cooling Tower	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire Dept - Use	0.02	-	-	-	-	-	-	-	-	-	-	-	0.02
City & County - Use	-	-	-	-	-	-	-	-	-	-	-	-	-
System Use Subtotal	0.04	0.02	0.05	0.02	0.02	0.02	0.17	0.31	0.29	0.17	0.11	0.09	1.29
Breaks - Mains	-	-	-	-	-	-	-	-	-	-	-	-	-
Breaks - Services	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Theft	-	-	-	-	-	-	-	-	-	-	-	-	-
Estimated Bypass based on Defector Meter Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss total before meter inaccuracies	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Inaccuracies (1)	0.23	0.20	0.21	0.23	0.24	0.25	0.31	0.26	0.26	0.24	0.24	0.18	2.82
Loss Subtotal	0.23	0.20	0.21	0.23	0.24	0.25	0.31	0.26	0.26	0.24	0.24	0.18	2.82
Measure In AF - Grand Total	0.27	0.21	0.26	0.24	0.25	0.27	0.48	0.56	0.55	0.41	0.35	0.27	4.12

<sup>1</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>1</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015

<sup>2</sup> Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Pinal Valley (Stanfield)  
11-012  
91-000522.0000  
12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active
Well #1	55-616684	100	280	811	16	Turbine	1963	569'	558'	4	meter	yes
Well #3	55-526586	60	195	1002	18	Submersible	1990	558'	n/a	3	meter	yes

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:  
ADWR PCC Number:  
Source of water delivered to another system

Name of system water received from:  
ADWR PCC Number:  
Source of water received  
Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	6.93	6.16	-	-	0.26	\$ 1,861.31	12,020
February	6.60	5.14	-	-	0.29	\$ 2,237.78	15,956
March	6.73	6.58	-	-	0.33	\$ 2,086.26	14,363
April	11.41	6.76	-	-	0.32	\$ 2,605.26	19,553
May	11.83	9.78	-	-	0.31	\$ 2,978.58	23,672
June	11.54	11.96	-	-	0.34	\$ 3,430.08	28,336
July	18.49	14.47	-	-	0.44	\$ 3,965.45	32,868
August	18.30	14.01	-	-	0.43	\$ 3,945.37	33,496
September	13.18	14.11	-	-	0.33	\$ 3,427.10	28,061
October	11.32	10.17	-	-	0.32	\$ 2,971.93	23,305
November	8.65	9.05	-	-	0.33	\$ 2,600.34	19,495
December	7.13	7.73	-	-	0.32	\$ 2,299.82	16,367
<b>Totals</b>	<b>132.11</b>	<b>115.92</b>	-	-	<b>4.04</b>	<b>\$ 34,409.28</b>	<b>267,492</b>

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

See attached 10F-1 for detailed information

- 1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.
- 2 Water sold - Total acre feet from customer meters, and other sales such as construction water.
- 3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.
- 4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.
- 5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.
- 6 Enter the total purchased power costs for the power meters associated with this system.
- 7 Enter the total purchased kWh used by the power meters associated with this system.

2019 - ADWR Categories of Other Non-Residential Deliveries - Stanfield System

Right/Permit # 56-001309.0000	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	-	-	-	-	-	-	-	-	-	-	-	-	-
Flushing - Services	-	-	0.06	-	-	-	-	-	-	-	-	-	0.06
Flushing - Hydrants	-	-	-	-	-	-	0.11	-	-	-	-	-	0.11
Tanks - Overflow	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanks - Drain/Clean	-	-	-	-	-	-	-	-	-	-	0.02	0.03	0.04
Pumps - Cooling	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07
Pumps - Pack Loss	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	0.13	-	-	-	-	-	-	-	-	-	-	0.13
AWC - Warehouse	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Office	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Process	0.15	-	0.17	0.17	0.17	0.17	0.15	0.19	0.15	0.17	0.15	0.17	1.81
AWC - Production/Cooling Tower	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire Dept - Use	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.19
City & County - Use	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>System Use Subtotal</b>	<b>0.18</b>	<b>0.16</b>	<b>0.25</b>	<b>0.20</b>	<b>0.20</b>	<b>0.20</b>	<b>0.29</b>	<b>0.22</b>	<b>0.18</b>	<b>0.20</b>	<b>0.19</b>	<b>0.22</b>	<b>2.49</b>
Breaks - Mains	-	-	-	-	-	-	-	0.05	-	-	-	-	0.05
Breaks - Services	-	0.06	-	-	-	-	-	0.01	-	-	-	-	0.07
Water Theft	-	-	-	0.03	-	-	-	-	-	-	0.03	-	0.06
Estimated Bypass based on Defector Meter Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss total before meter inaccuracies	-	0.06	-	0.03	-	-	-	0.06	-	-	0.03	-	0.18
<b>Meter Inaccuracies (1)</b>	<b>0.08</b>	<b>0.07</b>	<b>0.08</b>	<b>0.09</b>	<b>0.11</b>	<b>0.14</b>	<b>0.15</b>	<b>0.16</b>	<b>0.15</b>	<b>0.13</b>	<b>0.11</b>	<b>0.10</b>	<b>1.36</b>
<b>Loss Subtotal</b>	<b>0.08</b>	<b>0.13</b>	<b>0.08</b>	<b>0.12</b>	<b>0.11</b>	<b>0.14</b>	<b>0.15</b>	<b>0.22</b>	<b>0.15</b>	<b>0.13</b>	<b>0.14</b>	<b>0.10</b>	<b>1.54</b>
<b>Measure In AF - Grand Total</b>	<b>0.26</b>	<b>0.29</b>	<b>0.33</b>	<b>0.32</b>	<b>0.31</b>	<b>0.34</b>	<b>0.44</b>	<b>0.43</b>	<b>0.33</b>	<b>0.32</b>	<b>0.33</b>	<b>0.32</b>	<b>4.04</b>

<sup>1</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>1</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015

<sup>2</sup> Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.



Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - White Tank  
07-128  
91-000237.0000  
12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active
Well #2	55-616689	40	155	477	6	Submersible	unknown	282'	308'	3	meter	yes
Well #4	55-616691	75	390	604	12	Submersible	1969	275'	316'	4	meter	yes
Well #8	55-584393	75	160	1000	12	Submersible	2001	386'	324	4	meter	yes
Well #7	55-616693	100	410	858	20	Turbine	unknown	204'	n/a	4	meter	no
Well #9	55-203266	250	1490	1418	16	Turbine	2004	180'	212'	10	meter	yes
Well #10	55-201426	250	1060	1288	16	Turbine	2004	202'	202	8	meter	yes
Well #11	55-221100	300	1250	1080	6	Turbine	2012	n/a	190'	10	meter	yes

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:  
ADWR PCC Number:  
Source of water delivered to another system

Name of system water received from:  
ADWR PCC Number:  
Source of water received  
Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	103.84	92.64	-	-	3.57	\$ 21,398.05	154,420
February	78.09	82.31	-	-	2.95	\$ 16,561.42	125,103
March	93.76	77.70	-	-	3.26	\$ 19,816.21	119,877
April	140.96	111.70	-	-	4.47	\$ 23,485.23	177,908
May	169.38	143.06	-	-	3.12	\$ 30,330.69	215,510
June	182.12	168.30	-	-	3.59	\$ 32,890.16	255,550
July	232.57	186.38	-	-	3.93	\$ 37,412.37	318,546
August	207.05	185.69	-	-	4.08	\$ 37,644.20	312,836
September	175.67	189.57	-	-	3.90	\$ 38,751.62	303,595
October	175.91	137.22	-	-	3.01	\$ 31,559.65	244,045
November	127.31	169.79	-	-	3.17	\$ 29,787.25	257,780
December	104.76	99.15	-	-	2.52	\$ 15,116.29	140,536
<b>Totals</b>	<b>1,791.42</b>	<b>1,643.51</b>	<b>-</b>	<b>-</b>	<b>41.55</b>	<b>\$ 334,753.14</b>	<b>2,625,706</b>

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

See attached 10G-1 for detailed information

1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.

2 Water sold - Total acre feet from customer meters, and other sales such as construction water.

3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.

4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.

5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.

6 Enter the total purchased power costs for the power meters associated with this system.

7 Enter the total purchased kWh used by the power meters associated with this system.

2019 - ADWR Categories of Other Non-Residential Deliveries - White Tank System

Right/Permit # 56-002001.0000	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	-	-	0.03	-	-	-	-	0.05	-	-	-	-	0.10
Flushing - Services	-	0.03	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.21
Flushing - Hydrants	-	-	-	-	-	-	-	-	0.09	0.02	0.02	-	0.13
Tanks - Overflow	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanks - Drain/Clean	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Cooling	-	-	-	-	-	-	-	-	-	-	-	0.01	0.01
Pumps - Pack Loss	0.01	-	-	-	-	-	-	-	-	0.01	0.01	0.01	0.03
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	0.00	0.00	0.00	0.00	-	-	0.00	-	0.00	0.00	0.01	-	0.03
AWC - Office	0.00	-	-	-	-	-	-	-	-	-	-	-	0.00
AWC - Process	1.58	1.17	1.50	2.17	0.34	0.31	0.36	0.33	-	-	-	-	7.77
AWC - Production/Cooling Tower	-	-	-	-	-	0.00	-	-	-	0.01	0.01	0.01	0.03
Fire Dept - Use	0.03	-	-	-	-	-	-	-	-	-	-	-	0.03
City & County - Use	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>System Use Subtotal</b>	<b>1.62</b>	<b>1.20</b>	<b>1.54</b>	<b>2.18</b>	<b>0.36</b>	<b>0.33</b>	<b>0.38</b>	<b>0.40</b>	<b>0.11</b>	<b>0.06</b>	<b>0.08</b>	<b>0.05</b>	<b>8.32</b>
Breaks - Mains	-	-	-	-	-	-	-	-	-	-	-	-	-
Breaks - Services	0.00	-	-	-	-	-	-	-	-	-	-	-	-
Water Theft	0.01	0.01	0.01	0.02	0.02	0.02	0.02	-	0.02	0.01	0.01	0.01	0.14
Estimated Bypass based on Detector Meter Use	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss total before meter inaccuracies	0.01	0.01	0.01	0.02	0.02	0.02	0.02	-	0.02	0.01	0.01	0.01	0.14
<b>Meter Inaccuracies - Phx Office Enters <sup>1</sup></b>	<b>1.93</b>	<b>1.74</b>	<b>1.70</b>	<b>2.27</b>	<b>2.74</b>	<b>3.24</b>	<b>3.53</b>	<b>3.68</b>	<b>3.78</b>	<b>2.94</b>	<b>3.09</b>	<b>2.45</b>	<b>33.09</b>
<b>Loss Subtotal</b>	<b>1.95</b>	<b>1.75</b>	<b>1.72</b>	<b>2.28</b>	<b>2.75</b>	<b>3.26</b>	<b>3.54</b>	<b>3.68</b>	<b>3.79</b>	<b>2.94</b>	<b>3.10</b>	<b>2.46</b>	<b>33.23</b>
<b>Measure in AF - Grand Total</b>	<b>3.57</b>	<b>2.95</b>	<b>3.26</b>	<b>4.47</b>	<b>3.12</b>	<b>3.59</b>	<b>3.93</b>	<b>4.08</b>	<b>3.90</b>	<b>3.01</b>	<b>3.17</b>	<b>2.52</b>	<b>41.55</b>

<sup>1</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>2</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015

Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.



Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Ajo  
10-003  
91-000412.0000  
12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:  
ADWR PCC Number:  
Source of water delivered to another system

Name of system water received from: Ajo Improvement Company  
ADWR PCC Number:  
Source of water received  
Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	-	9.23	-	10.25	0.30	\$ 480.47	3,687
February	-	6.43	-	8.16	0.38	\$ 408.97	3,086
March	-	8.19	-	10.72	0.27	\$ 370.30	2,748
April	-	8.24	-	8.20	0.20	\$ 353.60	2,575
May	-	9.24	-	11.77	0.56	\$ 393.84	2,925
June	-	9.14	-	9.93	0.39	\$ 402.08	3,011
July	-	10.68	-	13.82	0.40	\$ 506.61	3,921
August	-	8.73	-	10.77	0.39	\$ 545.70	4,280
September	-	9.10	-	10.12	0.26	\$ 323.97	3,322
October	-	9.45	-	10.69	0.27	\$ 278.16	2,726
November	-	8.74	-	9.19	0.34	\$ 292.18	2,732
December	-	7.59	-	10.60	0.99	\$ 239.66	2,251
<b>Totals</b>	-	<b>104.76</b>	-	<b>124.22</b>	<b>4.74</b>	<b>\$ 4,595.54</b>	<b>37,264</b>

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

See attached 10H-1 for detailed information

- 1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.
- 2 Water sold - Total acre feet from customer meters, and other sales such as construction water.
- 3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.
- 4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.
- 5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.
- 6 Enter the total purchased power costs for the power meters associated with this system.
- 7 Enter the total purchased kWh used by the power meters associated with this system.

2019 - ADWR Categories of Other Non-Residential Deliveries - Ajo System

Right/Permit # 56-002000.0000	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	-	-	-	0.03	-	-	-	-	-	-	-	-	0.03
Flushing - Services	-	-	-	0.00	0.00	0.07	0.00	-	-	-	0.00	-	0.09
Flushing - Hydrants	-	-	-	0.01	0.01	-	0.02	0.07	0.02	0.02	0.02	-	0.17
Tanks - Overflow	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanks - Drain/Clean	-	-	-	-	0.16	-	-	-	-	-	-	0.64	0.80
Pumps - Cooling	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Pack Loss	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Flushing	0.00	0.00	0.00	-	-	-	-	-	0.00	0.00	0.00	-	0.02
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Office	-	0.01	-	-	-	-	-	-	-	-	-	-	-
AWC - Process	-	-	0.01	-	-	-	-	-	0.01	0.01	0.01	-	0.04
AWC - Production/Cooling Tower	0.07	0.10	0.11	-	0.11	0.11	0.01	0.11	0.01	0.01	0.01	0.01	0.67
Fire Dept - Use	-	-	-	-	-	-	-	-	-	-	-	-	-
City & County - Use	-	-	-	-	0.00	-	-	-	0.00	0.00	0.00	-	0.02
<b>System Use Subtotal</b>	<b>0.08</b>	<b>0.11</b>	<b>0.12</b>	<b>0.04</b>	<b>0.29</b>	<b>0.20</b>	<b>0.03</b>	<b>0.18</b>	<b>0.04</b>	<b>0.04</b>	<b>0.05</b>	<b>0.66</b>	<b>1.84</b>
Breaks - Mains	0.05	0.15	-	-	-	-	0.16	-	-	-	-	-	0.36
Breaks - Services	0.00	-	-	-	0.09	-	-	-	-	-	0.09	0.15	0.33
Wafer Theft	-	-	-	0.00	-	0.00	0.00	-	0.01	0.01	0.01	0.01	0.04
Estimated Bypass based on Detector Meter Use	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Loss total before meter inaccuracies</b>	<b>0.05</b>	<b>0.15</b>	<b>-</b>	<b>0.00</b>	<b>0.09</b>	<b>0.00</b>	<b>0.16</b>	<b>-</b>	<b>0.01</b>	<b>0.01</b>	<b>0.10</b>	<b>0.16</b>	<b>0.73</b>
<b>Meter Inaccuracies (1)</b>	<b>0.16</b>	<b>0.11</b>	<b>0.15</b>	<b>0.16</b>	<b>0.18</b>	<b>0.19</b>	<b>0.21</b>	<b>0.17</b>	<b>0.18</b>	<b>0.19</b>	<b>0.16</b>	<b>0.13</b>	<b>2.00</b>
<b>Coin Machine- Use</b>	<b>0.21</b>	<b>0.27</b>	<b>0.15</b>	<b>0.17</b>	<b>0.27</b>	<b>0.19</b>	<b>0.37</b>	<b>0.21</b>	<b>0.03</b>	<b>0.03</b>	<b>0.03</b>	<b>0.04</b>	<b>0.17</b>
<b>Loss Subtotal</b>	<b>0.30</b>	<b>0.38</b>	<b>0.27</b>	<b>0.20</b>	<b>0.56</b>	<b>0.39</b>	<b>0.40</b>	<b>0.39</b>	<b>0.22</b>	<b>0.23</b>	<b>0.29</b>	<b>0.32</b>	<b>2.90</b>
<b>Measure In AF - Grand Total</b>	<b>0.30</b>	<b>0.38</b>	<b>0.27</b>	<b>0.20</b>	<b>0.56</b>	<b>0.39</b>	<b>0.40</b>	<b>0.39</b>	<b>0.26</b>	<b>0.27</b>	<b>0.34</b>	<b>0.99</b>	<b>4.74</b>

<sup>1</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>1</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015

<sup>2</sup> Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.

Company Name:

Arizona Water Company - Pinal Valley (Coolidge Airport)

(System is leased from the City of Coolidge)

ADEQ Public Water System No:

11-707

ADWR PCC Number:

91-000523.0000

Year Ended:

#####

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water	Water	Meter Size (inches)	How Measured	Active
								Level 2010	Level 2019			
Well #1	55-620899	50	350	475	12	Turbine	1942	298'	327'	4	meter	yes
Well #2	55-620900	50	320	435	16	Submersible	1942	302'	325'	4	meter	yes

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:
ADWR PCC Number:
Source of water delivered to another system

Name of system water received from:
ADWR PCC Number:
Source of water received
Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	0.76	0.70	-	-	0.03	\$ 409.25	1,548
February	0.42	0.31	-	-	0.05	\$ 389.53	1,323
March	0.61	0.30	-	-	0.01	\$ 416.18	1,523
April	1.07	0.92	-	-	0.03	\$ 476.07	2,203
May	1.23	1.03	-	-	0.02	\$ 548.47	2,392
June	1.40	1.37	-	-	0.06	\$ 551.82	2,579
July	1.31	0.97	-	-	0.01	\$ 483.93	2,368
August	1.33	1.20	-	-	0.06	\$ 507.16	2,636
September	0.92	0.90	-	-	0.11	\$ 408.20	1,556
October	0.91	0.22	-	-	0.21	\$ 481.61	2,342
November	1.96	0.24	-	-	0.19	\$ 544.84	3,020
December	2.76	2.43	-	-	0.09	\$ 641.61	4,059
Totals	14.68	10.59	-	-	0.85	\$ 5,858.67	27,549

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

See attached 10I-1 for detailed information

- 1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.
- 2 Water sold - Total acre feet from customer meters, and other sales such as construction water.
- 3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.
- 4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.
- 5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.
- 6 Enter the total purchased power costs for the power meters associated with this system.
- 7 Enter the total purchased kWh used by the power meters associated with this system.



2019 - ADWR Categories of Other Non-Residential Deliveries - Coolidge Airport System

Right/Permit # 56-001362.0000	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	-	-	-	-	-	-	-	0.06	0.02	0.18	0.16	0.06	0.48
Flushing - Services	-	-	-	-	-	-	-	-	-	-	-	-	-
Flushing - Hydrants	-	-	-	-	-	0.05	-	-	-	-	-	-	0.05
Tanks - Overflow	-	-	-	0.02	0.01	-	-	-	-	-	-	-	0.03
Tanks - Drain/Clean	0.02	0.04	-	-	-	-	-	-	0.07	0.01	0.02	0.00	0.16
Pumps - Cooling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04
Pumps - Pack Loss	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Office	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Process	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.06
AWC - Production/Cooling Tower	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire Dept - Use	-	-	-	-	-	-	-	-	-	-	-	-	-
City & County - Use	-	-	-	-	-	-	-	-	-	-	-	-	-
System Use - Subtotal	0.03	0.05	0.01	0.03	0.02	0.06	0.01	0.06	0.11	0.21	0.19	0.09	0.85
Breaks - Mains	-	-	-	-	-	-	-	-	-	-	-	-	-
Breaks - Services	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Theft	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Inaccuracies (1)	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss total before meter inaccuracies	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Inaccuracies - Phx Office En	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss Subtotal -	-	-	-	-	-	-	-	-	-	-	-	-	-
Measure In AF - Grand Total	0.03	0.05	0.01	0.03	0.02	0.06	0.01	0.06	0.11	0.21	0.19	0.09	0.85

<sup>1</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>2</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015

<sup>3</sup> Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Navajo (Lakeside)  
09-003  
91-000365.0000  
12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active
Well #2	55-616612	10	65	301	10	Submersible	1970	129'	111'	2	meter	yes
Well #4	55-616614	50	160	760	8	Submersible	1972	625'	649'	3	meter	yes
Well #5	55-504286	125	360	1039	20	Submersible	1983	744'	753'	4	meter	yes
Well #6	55-560979	200	560	1000	18	Submersible	1997	662'	684'	8	meter	yes
Well #7	55-579779	200	500	1020	18	Turbine	2000	650'	643'	6	meter	yes

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:  
ADWR PCC Number:  
Source of water delivered to another system

Name of system water received from: Poderosa Water Co  
ADWR PCC Number:  
Source of water received  
Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	50.55	38.51	-	-	1.43	\$ 14,207.20	76,829
February	39.55	41.50	-	-	1.77	\$ 14,183.94	78,572
March	37.33	35.24	-	-	2.13	\$ 13,506.67	72,252
April	52.24	37.15	-	-	1.57	\$ 10,218.28	76,297
May	67.80	53.23	-	0.34	1.76	\$ 13,675.84	92,241
June	88.82	75.38	-	-	2.47	\$ 16,646.00	128,471
July	104.33	96.94	-	-	3.48	\$ 17,487.21	162,189
August	83.39	86.55	-	-	3.96	\$ 15,881.09	152,755
September	81.68	88.52	-	-	4.98	\$ 15,893.83	151,991
October	64.31	64.45	-	-	2.90	\$ 14,432.26	121,979
November	38.40	53.44	-	-	2.18	\$ 13,635.06	100,261
December	51.07	37.28	-	-	2.00	\$ 11,645.93	73,508
Totals	759.47	708.19	-	0.34	30.61	\$ 171,413.31	1,287,345

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

See attached 10J-1 for detailed information

1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.

2 Water sold - Total acre feet from customer meters, and other sales such as construction water.

3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.

4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.

5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.

6 Enter the total purchased power costs for the power meters associated with this system.

7 Enter the total purchased kWh used by the power meters associated with this system.

2019 - ADWR Categories of Other Non-Residential Deliveries - Lakeside

Right/Permit # xxx	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	0.00	-	0.03	0.05	0.00	0.01	0.04	0.01	0.06	-	0.03	0.06	0.30
Flushing - Services	0.01	-	0.01	0.00	0.01	0.01	-	0.02	0.01	-	0.00	-	0.06
Flushing - Hydrants	0.14	0.08	0.18	0.01	-	-	-	-	0.15	-	-	0.12	0.68
Tanks - Overflow	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanks - Drain/Clean	-	0.27	-	-	0.03	-	-	-	-	-	-	-	0.30
Pumps - Cooling	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Pack Loss	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.04
AWC - Office	0.01	0.00	0.00	0.01	0.01	0.01	0.01	-	0.01	0.01	0.00	0.01	0.06
AWC - Process	0.14	0.03	0.00	0.00	0.01	0.01	0.04	0.00	0.01	0.01	0.02	0.07	0.33
AWC - Production/Cooling Tower	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire Dept - Use	0.10	0.06	0.06	0.06	0.06	0.06	0.11	0.06	0.06	0.06	0.10	0.06	0.88
City & County - Use	-	-	-	-	-	-	-	-	-	-	-	-	-
System Use - Subtotal	0.38	0.46	0.29	0.14	0.13	0.10	0.20	0.09	0.29	0.08	0.15	0.33	2.65
Breaks - Mains	0.12	0.44	-	0.37	0.14	-	0.69	0.94	1.48	0.99	0.58	0.37	6.12
Breaks - Services	0.07	-	1.10	-	0.03	0.42	0.10	0.99	1.02	0.17	0.04	0.20	4.14
Water Theft	-	-	0.02	-	-	-	-	-	-	-	-	-	0.02
Estimated Bypass based on Detector Meter Use -	-	-	-	0.26	0.26	0.26	0.26	-	0.26	0.26	0.26	0.26	2.11
Loss total before meter inaccuracies	0.19	0.44	1.12	0.63	0.44	0.68	1.06	1.93	2.76	1.42	0.88	0.84	12.40
Meter Inaccuracies Residential <sup>(1)</sup> 2.73% Apparent Loss	0.85	0.87	0.72	0.80	1.19	1.68	2.23	1.93	1.93	1.40	1.14	0.83	15.57
Loss Subtotal	1.05	1.31	1.83	1.43	1.63	2.37	3.28	3.86	4.69	2.82	2.02	1.67	27.96
Measure in AF - Grand Total	1.43	1.77	2.13	1.57	1.76	2.47	3.48	3.96	4.98	2.90	2.18	2.00	30.61

<sup>1</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>2</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015

<sup>3</sup> Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.



Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Navajo (Pinetop Lakes)  
09-018  
91-000374.0000  
12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active
Well #1	55-616643	20	120	210	8	Submersible	1970	179'	183'	3	meter	yes
Well #2	55-506761	150	420	1230	20	Submersible	1984	1074'	1074'	4	meter	yes

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:  
ADWR PCC Number:  
Source of water delivered to another system

Name of system water received from:  
ADWR PCC Number:  
Source of water received  
Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	9.68	7.99	-	-	0.32	\$ 3,430.17	23,826
February	7.07	7.24	-	-	0.32	\$ 3,111.10	20,503
March	7.52	5.13	-	-	0.25	\$ 2,973.11	19,547
April	9.44	6.24	-	-	0.30	\$ 3,025.21	20,167
May	17.18	14.01	-	-	0.52	\$ 2,860.12	18,851
June	24.01	23.83	-	-	0.69	\$ 4,561.80	39,691
July	31.53	27.57	-	-	0.76	\$ 6,135.00	58,849
August	22.19	18.98	-	-	0.55	\$ 5,646.02	53,024
September	21.44	22.54	-	-	0.67	\$ 5,304.70	48,820
October	15.10	13.75	-	-	0.51	\$ 4,565.21	38,453
November	7.65	7.97	-	-	0.30	\$ 3,866.02	30,008
December	9.76	6.88	-	-	0.42	\$ 3,036.92	20,204
<b>Totals</b>	<b>182.57</b>	<b>162.13</b>	<b>-</b>	<b>-</b>	<b>5.60</b>	<b>\$ 48,515.38</b>	<b>391,943</b>

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

See attached 10K-1 for detailed information

- 1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.
- 2 Water sold - Total acre feet from customer meters, and other sales such as construction water.
- 3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.
- 4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.
- 5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.
- 6 Enter the total purchased power costs for the power meters associated with this system.
- 7 Enter the total purchased kWh used by the power meters associated with this system.

2019 - ADWR Categories of Other Non-Residential Deliveries - Pinetop Lakes

Right/Permit # xxx	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00
Flushing - Services	-	-	-	-	-	-	-	-	-	-	-	-	-
Flushing - Hydrants	0.04	0.06	0.06	0.06	-	-	-	0.01	0.02	0.01	-	-	0.26
Tanks - Overflow	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanks - Drain/Clean	-	-	-	-	0.02	-	-	-	-	-	-	-	0.02
Pumps - Cooling	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Pack Loss	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Office	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Process	0.04	0.06	0.03	0.06	0.06	0.06	0.03	0.03	0.06	0.09	0.06	0.10	0.68
AWC - Production/Cooling Tower	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire Dept - Use	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.06	0.03	0.03	0.40
City & County - Use	-	-	-	-	-	-	-	-	-	-	-	-	-
System Use - Subtotal	0.11	0.15	0.12	0.14	0.11	0.09	0.06	0.07	0.11	0.16	0.09	0.13	1.36
Breaks - Mains	-	-	-	-	0.06	-	-	-	-	-	-	-	0.06
Breaks - Services	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Theft	-	-	-	-	-	-	-	-	-	-	-	0.11	0.11
Estimated Bypass based on Detector Meter Use -	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss total before meter inaccuracies	-	-	-	-	0.06	-	-	-	-	-	-	0.11	0.17
Meter Inaccuracies Residential <sup>(1)</sup> 2.73% Apparent Loss	0.21	0.17	0.13	0.16	0.35	0.60	0.69	0.48	0.56	0.35	0.21	0.18	4.07
Loss Subtotal	0.21	0.17	0.13	0.16	0.41	0.60	0.69	0.48	0.56	0.35	0.21	0.29	4.25
Measure in AF - Grand Total	0.32	0.32	0.25	0.30	0.52	0.69	0.76	0.55	0.67	0.51	0.30	0.42	5.60

<sup>1</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>1</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015

<sup>2</sup> Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.



Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Navajo (Overgaard)  
09-004  
91-000366.0000  
12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active
Well #1	55-616639	25	78	643	10	Submersible	1971	549'	528'	2	meter	yes
Well #2	55-616640	125	350	600	16	Turbine	1966	487'	489'	4	meter	yes
Well #3	55-616641	40	145	700	12	Submersible	1960	586'	588'	3	meter	yes
Well #4	55-616642	60	240	609	10	Submersible	1971	519'	535'	4	meter	yes
Well #5	55-579785	125	480	795	16	Submersible	2000	561'	526'	4	meter	yes

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:  
ADWR PCC Number:  
Source of water delivered to another system

Name of system water received from:  
ADWR PCC Number:  
Source of water received  
Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	29.70	23.79	-	-	1.48	\$ 7,149.36	46,982
February	18.99	17.11	-	-	0.61	\$ 6,581.45	38,632
March	19.88	16.23	-	-	0.60	\$ 6,220.34	34,710
April	29.45	17.84	-	-	0.74	\$ 6,593.75	40,756
May	39.06	28.32	-	-	0.93	\$ 6,753.06	46,764
June	56.36	44.33	-	-	1.69	\$ 8,032.77	69,195
July	76.86	64.08	-	-	3.15	\$ 9,268.47	93,406
August	56.57	55.61	-	-	2.97	\$ 8,290.96	80,127
September	49.60	56.29	-	-	1.99	\$ 8,425.60	81,319
October	33.26	35.58	-	-	1.24	\$ 7,153.83	55,479
November	19.94	26.30	-	-	1.19	\$ 6,355.97	41,004
December	23.86	16.32	-	-	0.52	\$ 6,038.60	38,587
<b>Totals</b>	<b>453.53</b>	<b>401.80</b>	<b>-</b>	<b>-</b>	<b>17.12</b>	<b>\$ 86,864.16</b>	<b>666,961</b>

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

See attached 10L-1 for detailed information

- 1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.
- 2 Water sold - Total acre feet from customer meters, and other sales such as construction water.
- 3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.
- 4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.
- 5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.
- 6 Enter the total purchased power costs for the power meters associated with this system.
- 7 Enter the total purchased kWh used by the power meters associated with this system.

2019 - ADWR Categories of Other Non-Residential Deliveries - Overgaard

Right/Permit # xxx	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	-	-	-	0.06	-	-	-	-	0.42	-	-	-	0.48
Flushing - Services	0.00	0.01	0.01	-	-	0.00	0.00	0.01	0.00	-	-	-	0.04
Flushing - Hydrants	0.14	0.14	0.14	0.14	0.16	0.16	0.14	0.16	0.14	0.14	-	0.07	1.52
Tanks - Overflow	-	-	-	-	-	0.00	-	-	-	-	-	-	0.00
Tanks - Drain/Clean	-	-	-	-	0.01	-	-	-	-	0.01	-	-	0.02
Pumps - Cooling	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Pack Loss	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	-	-	0.00	-	-	-	-	-	-	-	-	-	0.00
AWC - Office	0.02	0.03	0.01	0.02	0.02	0.02	-	-	0.02	0.01	0.02	0.02	0.19
AWC - Process	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Production/Cooling Tower	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire Dept - Use	0.08	0.05	-	0.08	0.08	0.08	-	0.05	0.05	-	0.09	0.04	0.58
City & County - Use	-	-	0.06	-	-	-	-	-	-	-	-	-	0.06
System Use - Subtotal	0.24	0.22	0.21	0.30	0.26	0.26	0.15	0.21	0.64	0.17	0.10	0.13	2.90
Breaks - Mains	-	-	0.03	0.04	-	-	-	-	-	-	-	-	0.07
Breaks - Services	0.71	-	-	-	0.01	0.38	1.43	1.40	-	0.22	0.47	-	4.62
Water Theft	-	-	-	-	-	-	-	-	-	-	-	-	-
Estimated Bypass based on Detector Meter Use -	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss total before meter inaccuracies	0.71	-	0.03	0.04	0.01	0.38	1.43	1.40	-	0.22	0.47	-	4.69
Meter Inaccuracies Residential <sup>(1)</sup> 2.73% Apparent Loss	0.54	0.39	0.35	0.40	0.66	1.05	1.58	1.36	1.35	0.85	0.62	0.39	9.54
Loss Subtotal	1.24	0.39	0.38	0.44	0.67	1.43	3.01	2.75	1.35	1.08	1.09	0.39	14.22
Measure in AF - Grand Total	1.48	0.61	0.60	0.74	0.93	1.69	3.15	2.97	1.99	1.24	1.19	0.52	17.12

<sup>1</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>2</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015

<sup>3</sup> Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Navajo (Forrest Towne)  
n/a

12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active
Well #1	55-616610	2	7	560	10	Submersible	unknown	428'	451'	5/8	meter	yes

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:  
ADWR PCC Number:  
Source of water delivered to another system

Name of system water received from:  
ADWR PCC Number:  
Source of water received  
Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	0.05	0.04	-	-	0.001	\$ 129.13	706
February	0.05	0.04	-	-	0.001	\$ 123.27	671
March	0.05	0.04	-	-	0.001	\$ 103.47	492
April	0.07	0.06	-	-	0.002	\$ 87.43	308
May	0.10	0.08	-	-	0.002	\$ 94.30	290
June	0.09	0.08	-	-	0.002	\$ 89.87	248
July	0.14	0.17	-	-	0.005	\$ 88.53	247
August	0.10	0.01	-	-	0.000	\$ 97.14	254
September	0.11	0.11	-	-	0.003	\$ 81.97	201
October	0.06	0.06	-	-	0.002	\$ 94.49	248
November	0.04	0.05	-	-	0.001	\$ 82.58	264
December	0.04	0.04	-	-	0.001	\$ 108.91	541
<b>Totals</b>	<b>0.90</b>	<b>0.78</b>	<b>-</b>	<b>-</b>	<b>0.021</b>	<b>\$ 1,181.09</b>	<b>4,470</b>

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

See attached 10M-1 for detailed information

- 1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.
- 2 Water sold - Total acre feet from customer meters, and other sales such as construction water.
- 3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.
- 4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.
- 5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.
- 6 Enter the total purchased power costs for the power meters associated with this system.
- 7 Enter the total purchased kWh used by the power meters associated with this system.



2019 - ADWR Categories of Other Non-Residential Deliveries - Forest Towne

Right/Permit # xxx	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	-	-	-	-	-	-	-	-	-	-	-	-	-
Flushing - Services	-	-	-	-	-	-	-	-	-	-	-	-	-
Flushing - Hydrants	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanks - Overflow	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanks - Drain/Clean	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Cooling	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Pack Loss	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Office	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Process	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Production/Cooling Tower	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire Dept - Use	-	-	-	-	-	-	-	-	-	-	-	-	-
City & County - Use	-	-	-	-	-	-	-	-	-	-	-	-	-
System Use - Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-
Breaks - Mains	-	-	-	-	-	-	-	-	-	-	-	-	-
Breaks - Services	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Theft	-	-	-	-	-	-	-	-	-	-	-	-	-
Estimated Bypass based on Deflector Meter Use -	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss total before meter inaccuracies	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter Inaccuracies Residential <sup>(1)</sup> 2.73% Apparent Loss	0.001	0.001	0.001	0.002	0.002	0.002	0.005	0.000	0.003	0.002	0.001	0.001	0.021
Loss Subtotal	0.001	0.001	0.001	0.002	0.002	0.002	0.005	0.000	0.003	0.002	0.001	0.001	0.021
Measure in AF - Grand Total	0.001	0.001	0.001	0.002	0.002	0.002	0.005	0.000	0.003	0.002	0.001	0.001	0.021

<sup>1</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>2</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers = 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015

<sup>3</sup> Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.



Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Superstition (Miami)  
04-002  
91-000117.0000  
12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active
Well #11	55-616626	30	85	760	12	Submersible	1969	369'	404'	2	meter	yes
Well #12	55-616627	50	100	840	16	Submersible	1972	296'	673'	3	meter	yes
Well #17	55-616631	25	65	800	8	Submersible	1976	n/a	287'	2	meter	yes
Well #18	55-616632	60	111	972	16	Submersible	1979	597'	n/a	3	meter	yes
Well #19	55-616633	25	45	800	12	Submersible	1979	385'	344'	2	meter	yes
Well #20	55-616634	30	65	1000	14	Submersible	1981	665'	614'	2	meter	yes
Well #21	55-526519	1	12	1006	18	Submersible	1990	n/a	n/a	1	meter	yes
Well #24	55-534905	10	25	910	6	Submersible	1992	n/a	n/a	1	meter	yes
Well #25	55-548894	30	70	900	8	Submersible	1995	n/a	707'	2	meter	yes
Well #26	55-561712	30	70	1050	8	Submersible	1998	310'	n/a	2	meter	yes
Well #27	55-584245	50	260	980	12	Submersible	2000	258'	160'	6	meter	yes
Well #28	55-585052	75	330	800	12	Submersible	2001	198'	319'	6	meter	yes
Well #6	55-616621	40	101	1088	16	Submersible	1970	368'	338'	2	meter	yes
Well #7	55-616622	20	70	573	16	Submersible	1963	n/a	352'	2	meter	yes
Well #9	55-616624	10	35	777	16	Submersible	1963	521'	465'	2	meter	yes

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:	
ADWR PCC Number:	
Source of water delivered to another system	

Name of system water received from:		City of Globe
ADWR PCC Number:		
Source of water received		
Well registry 55# (55-XXXXXX):		

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	66.94	45.88	-	(0.32)	9.81	\$ 17,334.81	123,350
February	52.13	47.74	-	0.05	5.12	\$ 17,429.09	129,865
March	56.90	44.17	-	(0.16)	5.30	\$ 15,664.37	107,644
April	75.76	61.15	-	0.24	7.69	\$ 17,232.45	131,995
May	79.94	58.09	-	0.10	8.69	\$ 18,535.60	144,797
June	106.18	79.76	-	0.22	8.24	\$ 20,213.95	164,892
July	89.02	99.65	-	(0.25)	10.05	\$ 23,351.82	203,838
August	90.60	77.29	-	0.12	10.55	\$ 23,184.13	203,792
September	80.94	87.59	-	(0.07)	7.77	\$ 24,787.47	221,315
October	74.63	63.75	-	0.24	6.89	\$ 18,834.29	145,732
November	53.59	59.28	-	(0.38)	3.89	\$ 19,828.03	165,577
December	59.83	41.60	-	(0.32)	3.46	\$ 12,572.78	128,925
<b>Totals</b>	<b>886.46</b>	<b>765.95</b>	<b>-</b>	<b>(0.53)</b>	<b>87.46</b>	<b>\$ 228,968.79</b>	<b>1,871,722</b>

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

See attached 10N-1 for detailed information

- 1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.
- 2 Water sold - Total acre feet from customer meters, and other sales such as construction water.
- 3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.
- 4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.
- 5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.
- 6 Enter the total purchased power costs for the power meters associated with this system.
- 7 Enter the total purchased kWh used by the power meters associated with this system.

2019 - ADWR Categories of Other Non-Residential Deliveries - Miami

Right/Permit # xxx	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	0.15	0.13	0.07	0.09	0.09	0.12	0.12	0.09	0.09	0.06	0.06	0.11	1.19
Flushing - Services	0.02	0.02	0.04	0.06	0.02	0.03	0.06	0.05	0.06	0.05	0.03	0.03	0.47
Flushing - Hydrants	-	-	-	-	-	-	-	4.62	-	-	-	-	4.62
Tanks - Overflow	-	0.06	-	-	-	-	0.05	-	-	0.09	0.40	-	0.60
Tanks - Drain/Clean	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Cooling	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Pack Loss	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.03
AWC - Office	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Process	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07
AWC - Production/Cooling Tower	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire Dept - Use	-	0.12	-	-	-	-	0.46	0.28	1.23	0.02	0.05	0.15	2.30
City & County - Use	-	-	-	-	-	-	-	-	-	-	-	-	-
System Use - Subtotal	0.19	0.34	0.11	0.16	0.13	0.16	0.71	5.05	1.39	0.22	0.54	0.30	9.30
Breaks - Mains	6.57	2.40	2.76	5.60	6.64	3.11	4.12	-	3.35	4.33	1.65	1.98	42.52
Breaks - Services	2.16	1.47	1.58	0.76	0.78	3.47	3.31	4.03	1.36	1.14	0.67	0.34	21.05
Water Theft	-	0.00	0.00	0.06	0.06	0.01	-	-	-	-	-	-	0.13
Estimated Bypass based on Detector Meter Use -	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss total before meter inaccuracies	8.73	3.87	4.34	6.43	7.47	6.59	7.43	4.03	4.71	5.46	2.31	2.32	63.70
Meter Inaccuracies Residential <sup>(1)</sup> 2.73% Apparent Loss	0.90	0.91	0.85	1.10	1.09	1.49	1.92	1.47	1.67	1.21	1.03	0.83	14.46
Loss Subtotal	9.62	4.79	5.19	7.53	8.56	8.07	9.34	5.50	6.38	6.67	3.35	3.16	78.16
Measure in AF - Grand Total	9.81	5.12	5.30	7.69	8.69	8.24	10.05	10.55	7.77	6.89	3.89	3.46	87.46

<sup>1</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>2</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015

<sup>3</sup> Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - San Manuel  
11-020  
91-000527.0000  
12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:  
ADWR PCC Number:  
Source of water delivered to another system

Name of system water received from: BHP Copper  
ADWR PCC Number:  
Source of water received  
Well registry 55# (55-XXXXXX):

#### water purchased from BHP Copper

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	-	17.54	-	21.85	1.14	\$ 2,568.34	11,583
February	-	19.09	-	16.85	0.70	\$ 2,386.94	10,353
March	-	15.46	-	20.68	0.64	\$ 2,287.45	9,318
April	-	19.79	-	27.01	0.46	\$ 2,523.67	11,930
May	-	24.27	-	28.51	0.71	\$ 2,630.83	12,922
June	-	28.06	-	32.50	0.69	\$ 2,870.75	15,314
July	-	32.34	-	40.03	1.06	\$ 3,159.06	19,546
August	-	29.93	-	31.52	1.06	\$ 2,922.39	16,694
September	-	28.76	-	28.70	0.89	\$ 2,987.02	17,249
October	-	22.50	-	26.36	0.56	\$ 2,644.70	13,548
November	-	24.22	-	20.06	0.66	\$ 2,504.23	12,377
December	-	17.31	-	19.90	0.42	\$ 1,877.82	9,512
<b>Totals</b>	-	<b>279.27</b>	-	<b>313.97</b>	<b>8.99</b>	<b>\$ 31,363.20</b>	<b>160,346</b>

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

See attached 100-1 for detailed information

- 1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.
- 2 Water sold - Total acre feet from customer meters, and other sales such as construction water.
- 3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.
- 4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.
- 5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.
- 6 Enter the total purchased power costs for the power meters associated with this system.
- 7 Enter the total purchased kWh used by the power meters associated with this system.



2019 - ADWR Categories of Other Non-Residential Deliveries - San Manuel

Right/Permit # xxx	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	-	-	-	-	-	-	-	-	-	-	-	-	-
Flushing - Services	-	-	-	-	-	-	-	-	-	-	-	-	-
Flushing - Hydrants	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanks - Overflow	-	-	0.28	-	0.09	-	-	-	-	-	-	-	0.37
Tanks - Drain/Clean	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Cooling	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Pack Loss	0.27	0.25	-	-	-	-	-	-	-	-	-	-	0.52
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	-	-	-	-	0.01	-	-	-	-	-	-	-	0.01
AWC - Office	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Process	0.01	0.01	0.01	0.01	-	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.08
AWC - Production/Cooling Tower	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire Dept - Use	0.01	0.00	0.00	0.01	0.01	0.02	0.04	-	-	0.00	0.00	-	0.09
City & County - Use	-	-	-	-	-	-	-	-	-	-	-	-	-
System Use - Subtotal	0.29	0.26	0.28	0.02	0.11	0.03	0.04	0.01	0.01	0.01	0.01	0.01	1.07
Breaks - Mains	0.44	-	-	-	-	-	-	-	-	-	-	-	0.44
Breaks - Services	-	-	-	-	0.05	-	0.31	0.33	0.21	0.04	0.11	-	1.05
Water Theft	-	-	-	-	-	0.01	0.00	-	-	-	-	-	0.01
Estimated Bypass based on Detector Meter Use -	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss total before meter inaccuracies	0.44	-	-	-	0.05	0.01	0.31	0.33	0.21	0.04	0.11	-	1.50
Meter Inaccuracies Residential <sup>(1)</sup> 2.73% Apparent Loss	0.41	0.44	0.36	0.44	0.56	0.66	0.71	0.72	0.67	0.51	0.54	0.41	6.42
Loss Subtotal	0.85	0.44	0.36	0.44	0.60	0.66	1.02	1.05	0.88	0.55	0.66	0.41	7.92
Measure in AF - Grand Total	1.14	0.70	0.64	0.46	0.71	0.69	1.06	1.06	0.89	0.56	0.66	0.42	8.99

<sup>1</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>2</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015

<sup>3</sup> Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.



Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Falcon Valley (Oracle / SaddleBrooke)  
11-019  
91-000526.0000  
12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active
Well #2	55-616636	125	360	840	12	Turbine	1961	n/a	477'	6	meter	yes
Well #3	55-616638	125	420	1000	16	Turbine	1975	344'	360'	6	meter	yes
Well #4	55-522318	60	200	1200	14	Submersible	1988	n/a	420'	4	meter	yes
Well #5	55-547316	200	600	1131	12	Turbine	1995	475'	550'	6	meter	yes
Well #6	55-209389	200	590	1200	16	Turbine	2006	500'	509'	6	meter	yes

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:
ADWR PCC Number:
Source of water delivered to another system

Name of system water received from:
ADWR PCC Number:
Source of water received
Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	49.42	36.98	-	-	1.37	\$ 13,968.77	136,685
February	38.09	34.01	-	-	1.16	\$ 12,178.10	118,155
March	42.80	30.32	-	-	1.00	\$ 11,977.90	114,350
April	57.31	38.34	-	-	1.12	\$ 12,957.44	128,092
May	59.42	48.55	-	-	1.53	\$ 15,877.02	160,071
June	62.42	54.25	-	-	2.02	\$ 16,737.24	167,460
July	72.88	64.09	-	-	5.97	\$ 18,007.37	183,173
August	59.94	53.79	-	-	3.01	\$ 16,675.80	172,298
September	54.96	57.34	-	-	3.36	\$ 16,456.22	171,431
October	57.90	46.98	-	-	1.60	\$ 13,015.28	129,421
November	43.30	53.38	-	-	1.47	\$ 15,655.38	160,383
December	45.16	35.28	-	-	1.05	\$ 11,017.83	104,888
Totals	643.60	553.31	-	-	24.66	\$ 174,524.35	1,746,407

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

See attached 10P-1 for detailed information

- |   |
|---|
| 1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.   |
| 2 Water sold - Total acre feet from customer meters, and other sales such as construction water.  |
| 3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.  |
| 4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.   |
| 5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft. |
| 6 Enter the total purchased power costs for the power meters associated with this system.   |
| 7 Enter the total purchased kWh used by the power meters associated with this system.   |

2019 - ADWR Categories of Other Non-Residential Deliveries - Saddlebrook

Right/Permit # 56-001307.0001	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	0.01	-	0.13	0.09	-	-	-	-	-	-	-	-	0.23
Flushing - Services	-	-	-	0.00	-	0.01	-	0.00	-	-	-	-	0.01
Flushing - Hydrants	-	-	-	-	0.02	0.07	-	0.48	-	-	-	-	0.57
Tanks - Overflow	-	-	-	0.17	0.12	0.12	1.23	0.29	0.12	0.14	-	0.22	2.40
Tanks - Drain/Clean	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Cooling	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Pack Loss	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.07
AWC - Office	0.02	0.02	0.03	0.01	0.02	0.02	0.02	0.02	0.01	0.03	0.04	-	0.24
AWC - Process	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07
AWC - Production/Cooling Tower	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire Dept - Use	0.08	0.01	0.11	0.01	0.01	0.00	0.00	0.16	0.01	0.02	0.03	0.01	0.46
City & County - Use	0.06	-	0.07	0.01	0.05	0.07	0.07	0.25	-	0.10	0.07	0.07	0.83
System Use - Subtotal	0.22	0.03	0.35	0.31	0.22	0.31	1.33	1.21	0.15	0.30	0.15	0.31	4.89
Breaks - Mains	0.28	0.40	-	-	0.29	-	0.71	0.61	1.64	-	0.11	-	4.04
Breaks - Services	0.06	-	-	-	0.03	0.62	2.63	0.11	0.35	0.36	0.17	-	4.32
Water Theft	0.02	0.00	-	-	-	0.01	-	-	-	-	-	-	0.03
Estimated Bypass based on Detector Meter Use -	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss total before meter inaccuracies	0.35	0.40	-	-	0.32	0.63	3.33	0.72	1.99	0.36	0.29	-	8.39
Meter Inaccuracies Residential <sup>(1)</sup> 2.73% Apparent Loss	0.80	0.73	0.66	0.81	0.98	1.08	1.31	1.08	1.22	0.93	1.03	0.74	11.37
Loss Subtotal	1.15	1.13	0.66	0.81	1.30	1.71	4.64	1.80	3.21	1.30	1.32	0.74	19.77
Measure in AF - Grand Total	1.37	1.16	1.00	1.12	1.53	2.02	5.97	3.01	3.36	1.60	1.47	1.05	24.66

<sup>1</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>2</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015

<sup>3</sup> Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Winkelman  
04-003  
91-000118.0000  
12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active
Well #3	55-616637	20	200	200	12	Submersible	1957	19'	28'	4	meter	yes
Well #4	55-616618	30	300	120	20	Submersible	1978	18'	28'	4	meter	yes

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:
ADWR PCC Number:
Source of water delivered to another system

Name of system water received from:
ADWR PCC Number:
Source of water received
Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	5.76	3.98	-	-	0.38	\$ 677.30	3,520
February	3.69	4.57	-	-	0.06	\$ 664.04	3,587
March	4.84	3.07	-	-	0.05	\$ 593.95	2,749
April	9.68	4.25	-	-	0.85	\$ 733.94	4,489
May	10.02	8.61	-	-	0.15	\$ 879.05	6,268
June	10.22	10.13	-	-	0.13	\$ 926.89	6,730
July	13.33	10.19	-	-	0.38	\$ 1,094.04	8,668
August	9.65	12.29	-	-	0.27	\$ 985.84	7,659
September	8.08	9.30	-	-	0.12	\$ 988.91	7,538
October	8.74	6.74	-	-	0.36	\$ 744.26	4,753
November	4.61	8.30	-	-	0.17	\$ 817.72	5,726
December	5.23	3.76	-	-	0.47	\$ 492.87	3,551
<b>Totals</b>	<b>93.85</b>	<b>85.19</b>	-	-	<b>3.40</b>	<b>\$ 9,598.81</b>	<b>65,238</b>

<b>If applicable, in the space below please provide a description for all un-metered water use along with amounts:</b>
See attached 10Q-1 for detailed information

1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.
2 Water sold - Total acre feet from customer meters, and other sales such as construction water.
3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.
4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.
5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.
6 Enter the total purchased power costs for the power meters associated with this system.
7 Enter the total purchased kWh used by the power meters associated with this system.



## 2019 - ADWR Categories of Other Non-Residential Deliveries - Winkelman

Right/Permit # xxx	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	0.05	-	-	0.38	-	0.03	0.24	0.01	-	0.03	-	-	0.74
Flushing - Services	-	-	-	-	-	-	-	-	-	-	-	-	-
Flushing - Hydrants	0.28	-	-	-	-	-	-	0.04	-	0.24	-	0.00	0.57
Tanks - Overflow	-	-	-	-	-	-	0.03	-	-	0.02	-	-	0.05
Tanks - Drain/Clean	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Cooling	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Pack Loss	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Office	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Process	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.08
AWC - Production/Cooling Tower	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire Dept - Use	-	-	-	-	-	-	0.00	0.00	0.03	0.00	-	-	0.04
City & County - Use	-	-	-	-	-	-	-	-	-	-	-	-	-
System Use - Subtotal	0.33	0.01	0.01	0.38	0.01	0.04	0.28	0.06	0.04	0.30	0.01	0.01	1.47
Breaks - Mains	-	-	-	0.41	0.07	-	-	0.09	-	-	-	0.33	0.90
Breaks - Services	-	-	-	-	-	-	-	-	-	-	0.09	-	0.09
Water Theft	-	-	-	-	-	-	-	-	-	-	-	0.08	0.08
Estimated Bypass based on Detector Meter Use -	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss total before meter inaccuracies	-	-	-	0.41	0.07	-	-	0.09	-	-	0.09	0.41	1.07
Meter Inaccuracies Residential <sup>1)</sup> 2.73% Apparent Loss	0.05	0.05	0.05	0.06	0.08	0.09	0.10	0.12	0.09	0.06	0.07	0.05	0.85
Loss Subtotal	0.05	0.05	0.05	0.46	0.14	0.09	0.10	0.21	0.09	0.06	0.16	0.46	1.92
Measure in AF - Grand Total	0.38	0.06	0.05	0.85	0.15	0.13	0.38	0.27	0.12	0.36	0.17	0.47	3.40

<sup>1)</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>2)</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015

<sup>3)</sup> Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.



Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Verde Valley (Sedona)  
03-003  
91-000083.0000  
12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active
Sedona Well #2	55-616656	100	510	517	10	Submersible	1997	298'	306'	4	meter	yes
Sky Mountain Well #4	55-616658	25	60	750	8	Submersible	1955	594'	615'	2	meter	yes
Harmony Hills Well #5	55-616659	60	143	684	6	Submersible	1962	599'	602'	4	meter	yes
Rainbow Well #6	55-616662	60	225	18	8	Submersible	1949	507'	524'	4	meter	yes
Williams Well #7	55-616661	125	480	700	10	Turbine	1949	497'	495'	4	meter	yes
SW Center Well #8	55-616663	250	800	791	16	Submersible	1975	578'	572'	6	meter	yes
Sedona Well #9	55-506794	150	530	707	18	Submersible	1984	239'	213'	6	meter	yes
Broken Arrow Well #10	55-566709	100	350	1010	16	Submersible	1998	311'	318'	4	meter	yes
Harmony Hills Well #12	55-204279	250	800	897	16	Submersible	2004	584'	603'	6	meter	yes

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:
ADWR PCC Number:
Source of water delivered to another system

Name of system water received from:
ADWR PCC Number:
Source of water received
Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	193.42	155.92	-	-	4.98	\$ 38,053.35	362,182
February	146.35	138.09	-	-	2.59	\$ 21,611.02	243,983
March	172.54	132.33	-	-	3.25	\$ 26,884.75	232,182
April	256.97	168.47	-	-	5.91	\$ 30,773.60	290,026
May	247.42	228.06	-	-	5.51	\$ 37,871.60	360,849
June	278.69	246.57	-	-	6.18	\$ 40,886.98	397,049
July	366.28	281.72	-	-	7.07	\$ 46,433.33	468,530
August	320.40	306.12	-	-	9.46	\$ 48,384.85	499,639
September	310.23	316.37	-	-	7.26	\$ 50,132.54	522,363
October	276.48	241.60	-	-	8.77	\$ 40,873.82	401,268
November	198.11	246.77	-	-	7.02	\$ 42,472.44	451,153
December	193.25	170.39	-	-	5.37	\$ 22,004.22	328,338
<b>Totals</b>	<b>2,960.14</b>	<b>2,632.41</b>	<b>-</b>	<b>-</b>	<b>73.36</b>	<b>\$ 446,382.50</b>	<b>4,557,562</b>

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

See attached 10R-1 for detailed information

- 1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.
- 2 Water sold - Total acre feet from customer meters, and other sales such as construction water.
- 3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.
- 4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.
- 5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.
- 6 Enter the total purchased power costs for the power meters associated with this system.
- 7 Enter the total purchased kWh used by the power meters associated with this system.

2019 - ADWR Categories of Other Non-Residential Deliveries - Sedona

Right/Permit # xxx	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	-	-	-	-	-	-	-	-	-	-	-	-	-
Flushing - Services	-	-	-	-	-	-	-	-	-	-	-	-	-
Flushing - Hydrants	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanks - Overflow	0.06	-	-	-	0.17	0.00	-	-	-	0.07	-	0.01	0.31
Tanks - Drain/Clean	0.00	-	-	0.01	-	0.01	0.01	0.01	0.01	0.00	0.72	1.21	1.97
Pumps - Cooling	-	-	-	-	-	-	0.00	-	-	0.00	-	-	0.01
Pumps - Pack Loss	0.00	0.01	0.00	0.00	0.00	0.01	-	0.01	0.00	-	0.00	0.01	0.04
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	0.02	0.02	0.03	0.03	0.03	0.02	0.09	0.07	0.05	0.01	0.00	0.04	0.40
AWC - Office	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Process	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Production/Cooling Tower	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire Dept - Use	0.18	0.20	0.20	0.21	0.20	0.20	0.20	0.20	0.21	0.25	0.23	0.26	2.55
City & County - Use	-	-	-	-	-	-	-	-	-	-	-	-	-
System Use - Subtotal	0.26	0.23	0.23	0.25	0.41	0.23	0.30	0.28	0.27	0.33	0.96	1.52	5.27
Breaks - Mains	0.37	0.03	0.40	0.55	0.33	0.60	0.04	2.93	0.36	2.45	0.33	0.77	9.14
Breaks - Services	1.71	0.10	0.54	2.43	0.99	1.17	1.94	0.80	1.02	1.84	1.68	0.29	14.49
Water Theft	-	-	-	-	-	0.00	-	-	-	-	-	-	0.00
Estimated Bypass based on Detector Meter Use -	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss total before meter inaccuracies	2.08	0.13	0.94	2.97	1.32	1.77	1.98	3.73	1.37	4.30	2.01	1.05	23.64
Meter Inaccuracies Residential <sup>(1)</sup> 2.73% Apparent Loss	2.64	2.23	2.08	2.68	3.79	4.18	4.79	5.45	5.61	4.15	4.04	2.79	44.45
Loss Subtotal	4.72	2.36	3.02	5.66	5.11	5.95	6.77	9.18	6.99	8.44	6.06	3.85	68.09
Measure in AF - Grand Total	4.98	2.59	3.25	5.91	5.51	6.18	7.07	9.46	7.26	8.77	7.02	5.37	73.36

<sup>1</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>2</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015.

<sup>3</sup> Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Verde Valley (Valley Vista)  
13-114  
91-000663.0000  
12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active
Rancho Rojo	55-616671	30	95	200	8	Submersible	1963	291'	305'	3	meter	yes
Wild Horse Mesa	55-616670	5	25	15	8	Submersible	1961	317'	331'	1	meter	yes
Sedona Golf Resort	55-518969	60	255	621	8	Submersible	1989	339'	355'	3	meter	yes
Valley Vista Well #13	55-212110	75	420	1000	16	Submersible	2007	389'	409'	4	meter	yes

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:
ADWR PCC Number:
Source of water delivered to another system

Name of system water received from:
ADWR PCC Number:
Source of water received
Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	22.37	16.02	-	-	0.35	\$ 4,115.23	31,596
February	17.91	17.74	-	-	0.38	\$ 3,350.62	24,155
March	22.45	12.90	-	-	0.41	\$ 3,505.58	24,991
April	34.16	14.89	-	-	0.48	\$ 3,959.00	32,012
May	34.05	27.87	-	-	1.86	\$ 4,308.04	36,088
June	36.62	29.70	-	-	0.62	\$ 4,773.66	41,033
July	48.28	32.67	-	-	0.66	\$ 5,235.97	47,865
August	42.60	42.62	-	-	1.04	\$ 5,538.24	53,255
September	43.78	39.70	-	-	1.45	\$ 5,552.68	53,568
October	38.29	36.42	-	-	0.90	\$ 4,602.73	41,992
November	24.96	33.73	-	-	0.83	\$ 4,838.79	45,522
December	22.42	23.87	-	-	0.47	\$ 2,774.58	33,166
<b>Totals</b>	<b>387.89</b>	<b>328.13</b>	<b>-</b>	<b>-</b>	<b>9.44</b>	<b>\$ 52,555.12</b>	<b>465,243</b>

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

See attached 10S-1 for detailed information

1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.
2 Water sold - Total acre feet from customer meters, and other sales such as construction water.
3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.
4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.
5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.
6 Enter the total purchased power costs for the power meters associated with this system.
7 Enter the total purchased kWh used by the power meters associated with this system.



2019 - ADWR Categories of Other Non-Residential Deliveries - Valley Vista

Right/Permit # xxx	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	0.02	-	-	-	-	-	-	-	-	-	-	-	0.02
Flushing - Services	-	-	-	-	-	-	-	-	-	-	-	-	-
Flushing - Hydrants	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanks - Overflow	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanks - Drain/Clean	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Cooling	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Pack Loss	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Office	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Process	0.02	-	-	-	-	-	-	-	-	-	-	-	0.02
AWC - Production/Cooling Tower	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire Dept - Use	-	0.03	0.03	0.03	0.05	0.03	0.02	0.01	0.03	0.03	-	0.03	0.29
City & County - Use	-	-	-	-	-	-	-	-	-	-	-	-	-
System Use - Subtotal	0.03	0.03	0.03	0.03	0.05	0.03	0.02	0.01	0.03	0.03	0.03	0.03	0.36
Breaks - Mains	-	-	-	-	1.30	-	-	-	-	-	-	-	1.30
Breaks - Services	-	-	0.14	0.18	-	-	-	0.20	0.61	0.15	0.15	-	1.43
Water Theft	-	-	-	-	0.00	-	-	-	-	-	-	-	0.00
Estimated Bypass based on Detector Meter Use -	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss total before meter inaccuracies	-	-	0.14	0.18	1.30	-	-	0.20	0.61	0.15	0.15	-	2.73
Meter Inaccuracies Residential <sup>(1)</sup> 2.73% Apparent Loss	0.32	0.35	0.25	0.27	0.52	0.58	0.64	0.83	0.80	0.71	0.65	0.44	6.36
Loss Subtotal	0.32	0.35	0.38	0.45	1.82	0.58	0.64	1.03	1.42	0.87	0.80	0.44	9.09
Measure in AF - Grand Total	0.35	0.38	0.41	0.48	1.86	0.62	0.66	1.04	1.45	0.90	0.83	0.47	9.44

<sup>1</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>1</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015

<sup>2</sup> Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.



Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Verde Valley (Pinewood)  
03-002  
91-000082.0000  
12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active
Pinewood Well #5	55-616647	50	145	1179	6	Submersible	1977	715'	722'	3	meter	yes
Pinewood Well #10	55-616651	125	320	1304	12	Submersible	1977	696'	731'	4	meter	yes
Pinewood Well #11	55-568934	125	370	1380	12	Submersible	1999	696'	730'	4	meter	yes

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:
ADWR PCC Number:
Source of water delivered to another system

Name of system water received from:
ADWR PCC Number:
Source of water received
Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	27.17	11.96	-	-	8.52	\$ 7,182.63	47,199
February	21.73	9.18	-	-	9.66	\$ 6,418.76	41,136
March	23.41	10.54	-	-	14.30	\$ 6,519.42	42,315
April	26.69	8.41	-	-	8.50	\$ 6,390.60	41,506
May	30.91	17.82	-	-	7.09	\$ 6,909.17	43,697
June	44.81	26.15	-	-	11.20	\$ 8,641.57	61,817
July	61.12	43.93	-	-	12.74	\$ 10,533.36	89,008
August	44.89	44.18	-	-	16.37	\$ 9,415.19	73,316
September	43.92	44.63	-	-	14.96	\$ 10,486.72	87,668
October	31.68	27.31	-	-	19.04	\$ 7,723.37	53,973
November	18.99	19.49	-	-	5.88	\$ 7,111.17	49,499
December	31.22	8.62	-	-	5.70	\$ 5,068.00	45,235
<b>Totals</b>	<b>406.54</b>	<b>272.22</b>	<b>-</b>	<b>-</b>	<b>133.95</b>	<b>\$ 92,399.96</b>	<b>676,369</b>

<b>If applicable, in the space below please provide a description for all un-metered water use along with amounts:</b>
See attached 10T-1 for detailed information

- |   |
|---|
| 1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.   |
| 2 Water sold - Total acre feet from customer meters, and other sales such as construction water.  |
| 3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.  |
| 4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.   |
| 5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft. |
| 6 Enter the total purchased power costs for the power meters associated with this system.   |
| 7 Enter the total purchased kWh used by the power meters associated with this system.   |

2019 - ADWR Categories of Other Non-Residential Deliveries - Pinewood

Right/Permit # xxx	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	-	-	-	-	-	-	-	-	-	-	-	-	-
Flushing - Services	-	-	-	-	-	-	-	-	-	-	-	-	-
Flushing - Hydrants	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanks - Overflow	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanks - Drain/Clean	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Cooling	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Pack Loss	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	0.03	0.03	0.02	0.03	0.03	0.06	0.03	0.03	0.03	0.03	-	0.02	0.34
AWC - Office	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Process	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Production/Cooling Tower	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire Dept - Use	0.15	0.31	0.15	0.15	0.31	0.46	0.31	0.15	0.46	0.31	0.15	0.15	3.07
City & County - Use	-	-	-	-	-	-	-	-	-	-	-	-	-
System Use - Subtotal	0.18	0.34	0.17	0.18	0.34	0.52	0.34	0.18	0.49	0.34	0.15	0.17	3.41
Breaks - Mains	3.31	2.65	7.22	1.33	0.66	0.66	2.34	3.31	0.66	2.96	-	4.91	30.03
Breaks - Services	4.70	6.43	6.63	6.76	5.63	9.34	8.95	11.73	12.66	15.04	5.24	0.40	93.52
Water Theft	-	-	-	-	-	-	-	-	-	-	-	-	-
Estimated Bypass based on Detector Meter Use -	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss total before meter inaccuracies	8.02	9.08	13.85	8.10	6.30	10.01	11.28	15.05	13.33	18.00	5.24	5.31	123.55
Meter Inaccuracies Residential <sup>1)</sup> 2.73% Apparent Loss	0.32	0.24	0.28	0.22	0.45	0.67	1.12	1.14	1.14	0.70	0.49	0.22	6.99
Loss Subtotal	8.34	9.32	14.13	8.31	6.75	10.68	12.40	16.19	14.47	18.70	5.73	5.53	130.54
Measure in AF - Grand Total	8.52	9.66	14.30	8.50	7.09	11.20	12.74	16.37	14.96	19.04	5.88	5.70	133.95

<sup>1)</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>2)</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015

<sup>3)</sup> Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Verde Valley (Rimrock)  
13-046  
91-000635.0000  
12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active
Well #1	55-616652	15	70	116	10	Submersible	1970	157'	162'	3	meter	yes
Well #2	55-616653	30	170	209	10	Submersible	1968	97'	112'	4	meter	yes
Well #3	55-616654	n/a	n/a	380	5	n/a	1966	n/a	n/a	n/a	n/a	no
Well #4	55-616655	8	55	70	6	Submersible	1964	87'	96'	2	meter	yes
Well #5	55-228249	10	40	860	16	Submersible	2018	n/a	421'	2	meter	yes
MH #2	55-803288	5	25	160	5	Submersible	1969	108'	121'	2	meter	yes
MH #3	55-591459	75	340	1020	16	Submersible	2003	149'	134'	4	meter	yes

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:  
ADWR PCC Number:  
Source of water delivered to another system

Name of system water received from:  
ADWR PCC Number:  
Source of water received  
Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	18.81	15.98	-	-	0.67	\$ 3,432.72	19,683
February	15.55	15.84	-	-	2.60	\$ 3,403.61	19,450
March	16.34	12.37	-	-	1.89	\$ 3,381.63	19,615
April	25.46	15.45	-	-	0.92	\$ 4,032.73	25,632
May	27.45	20.60	-	-	1.55	\$ 4,135.75	26,583
June	27.47	23.87	-	-	1.09	\$ 4,738.42	32,686
July	33.21	26.32	-	-	0.69	\$ 4,317.87	28,696
August	27.51	25.43	-	-	1.62	\$ 4,554.84	31,604
September	22.58	25.01	-	-	1.32	\$ 3,614.75	22,046
October	23.35	18.35	-	-	0.55	\$ 3,540.16	22,037
November	16.78	17.29	-	-	1.20	\$ 2,736.31	20,805
December	19.86	13.25	-	-	2.38	\$ 3,470.50	21,887
<b>Totals</b>	<b>274.37</b>	<b>229.76</b>	<b>-</b>	<b>-</b>	<b>16.48</b>	<b>\$ 45,359.29</b>	<b>290,724</b>

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

See attached 10U-1 for detailed information

1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.  
2 Water sold - Total acre feet from customer meters, and other sales such as construction water.  
3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.  
4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.  
5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.  
6 Enter the total purchased power costs for the power meters associated with this system.  
7 Enter the total purchased kWh used by the power meters associated with this system.



2019 - ADWR Categories of Other Non-Residential Deliveries - Rimrock

Right/Permit # xxx	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	-	-	-	-	-	-	-	-	-	-	-	-	-
Flushing - Services	-	-	-	-	-	-	-	-	-	-	-	-	-
Flushing - Hydrants	-	-	1.35	-	-	-	-	-	-	-	-	-	1.35
Tanks - Overflow	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanks - Drain/Clean	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Cooling	-	-	-	-	-	-	-	-	-	-	-	-	-
Pumps - Pack Loss	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Office	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Process	-	0.01	-	-	-	-	0.00	-	-	-	-	-	0.01
AWC - Production/Cooling Tower	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire Dept - Use	0.03	0.02	0.02	0.02	0.02	0.02	-	0.02	0.02	0.02	0.02	-	0.25
City & County - Use	-	-	-	-	-	-	-	-	-	-	-	-	0.05
System Use - Subtotal	0.03	0.03	1.37	0.02	0.02	0.02	0.00	0.02	0.02	0.02	0.02	0.05	1.65
Breaks - Mains	-	1.59	-	0.48	0.44	0.44	-	0.92	0.40	0.05	-	1.99	6.31
Breaks - Services	0.22	0.57	0.20	0.01	0.54	-	-	-	0.23	-	0.73	-	2.50
Water Theft	-	-	-	-	-	-	-	-	-	-	-	-	-
Estimated Bypass based on Detector Meter Use -	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss total before meter inaccuracies	0.22	2.17	0.20	0.49	0.98	0.44	-	0.92	0.63	0.05	0.73	1.99	8.81
Meter Inaccuracies Residential <sup>(1)</sup> 2.73% Apparent Loss	0.42	0.41	0.32	0.40	0.54	0.63	0.69	0.67	0.66	0.48	0.45	0.35	6.02
Loss Subtotal	0.64	2.58	0.52	0.89	1.52	1.07	0.69	1.59	1.30	0.53	1.17	2.33	14.83
Measure in AF - Grand Total	0.67	2.60	1.89	0.92	1.55	1.09	0.69	1.62	1.32	0.55	1.20	2.38	16.48

<sup>1</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>2</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015

<sup>3</sup> Estimation methods described below and on attached February 21, 2013 memo:

Main breaks and service breaks are calculated from estimated flow rate when leak discovered times the duration the leak occurred.

Meter inaccuracies were determined through a comprehensive meter study as outlined in the attached February 21, 2013 memo.

Theft volumes are calculated based on field measurements and observations.

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Superstition (Superior)  
11-021  
91-000528.0000  
12/31/2019

### WATER COMPANY WELL AND WATER USAGE

Company Number	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Pump Motor Type	Year Drilled	Water Level 2010	Water Level 2019	Meter Size (inches)	How Measured	Active
Well #1	55-624606	100	270	780	16	Vertical	1963	445'	567'	4	Meter	Yes
Well #2	55-624607	200	560	765	16	Vertical	1960	546'	576'	4	Meter	Yes
Well #3	55-579701	250	940	1100	16	Vertical	2001	580'	566'	6	Meter	Yes

\*Arizona Department of Water Resources Identification Number

Name of system water delivered to:
ADWR PCC Number:
Source of water delivered to another system

Name of system water received from:
ADWR PCC Number:
Source of water received
Well registry 55# (55-XXXXXX):

Month	Water withdrawn (acre ft) <sup>1</sup>	Water sold (acre ft) <sup>2</sup>	Water delivered (sold) to other systems (acre ft) <sup>3</sup>	Water received (purchased) from other systems (acre ft) <sup>4</sup>	Estimated authorized use (acre ft) <sup>5</sup>	Purchased Power Expense <sup>6</sup>	Purchased Power (kWh) <sup>7</sup>
January	53.42	27.34	-	-	22.83	\$ 11,656.09	162,289
February	25.90	26.25	-	-	1.86	\$ 10,061.97	141,551
March	32.32	24.96	-	-	1.26	\$ 9,150.07	126,370
April	41.06	29.50	-	-	1.91	\$ 11,013.64	150,618
May	41.95	36.70	-	-	2.27	\$ 13,826.20	178,490
June	48.54	39.57	-	-	2.14	\$ 14,888.30	180,140
July	60.21	47.00	-	-	1.99	\$ 18,830.14	228,715
August	53.99	47.41	-	-	2.09	\$ 17,270.85	215,983
September	49.24	50.46	-	-	1.97	\$ 16,333.84	209,610
October	48.56	36.23	-	-	1.69	\$ 14,618.52	187,814
November	38.47	45.21	-	-	1.25	\$ 12,220.46	174,501
December	39.08	35.17	-	-	1.10	\$ 10,666.00	156,944
<b>Totals</b>	<b>532.74</b>	<b>445.80</b>	<b>-</b>	<b>-</b>	<b>42.36</b>	<b>\$ 160,536.08</b>	<b>2,113,025</b>

If applicable, in the space below please provide a description for all un-metered water use along with amounts:

See attached 10V-1 for detailed information

1 Water withdrawn - Total acre feet of water withdrawn from pumped sources.
2 Water sold - Total acre feet from customer meters, and other sales such as construction water.
3 Water delivered (sold) to other systems - Total acre feet of water delivered to other systems.
4 Water received (purchased) from other systems - Total acre feet of water purchased/received from other systems.
5 Estimated authorized use - Total estimated acre feet from authorized metered or unmetered use. Authorized uses such as flushing (mains, services and hydrants) draining/cleaning tanks, process, construction, fire fighting, etc. Non-authorized use (real losses) are service line breaks and leaks, water main breaks, meter inaccuracies and theft.
6 Enter the total purchased power costs for the power meters associated with this system.
7 Enter the total purchased kWh used by the power meters associated with this system.

2019 - ADWR Categories of Other Non-Residential Deliveries - Superior System

Right/Permit 56-002002.0000	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Flushing - Mains	0.17	-	-	0.42	-	-	-	-	-	-	-	0.01	0.61
Flushing - Services	0.00	0.01	0.01	0.00	0.00	0.00	-	0.05	0.05	0.08	0.00	0.01	0.21
Flushing - Hydrants	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanks - Overflow	-	-	-	0.17	-	0.41	-	-	-	-	-	-	0.57
Tanks - Drain/Clean	-	-	-	-	0.41	-	-	-	-	-	-	-	0.41
Pumps - Cooling	0.55	0.27	0.34	0.47	0.47	0.54	0.66	0.59	0.52	0.52	0.41	0.41	5.75
Pumps - Pack Loss	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Flushing	-	-	-	-	-	-	-	-	-	-	-	-	-
Construct - Filling	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Warehouse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
AWC - Office	-	-	-	-	-	-	-	-	-	-	-	-	-
AWC - Process	0.02	0.01	0.02	0.22	0.01	0.01	0.02	0.01	0.02	0.02	0.02	0.03	0.41
AWC - Process Cooling Tower	-	-	-	-	-	0.22	0.42	0.51	0.50	0.42	-	-	2.07
Fire Dept - Use	-	0.23	0.20	0.21	0.21	0.20	0.26	0.23	0.20	0.21	0.20	0.20	2.36
City & County - Use	0.20	0.01	-	-	-	-	-	-	-	-	-	-	0.21
System Use Subtotal	0.94	0.53	0.57	1.50	1.11	1.38	1.36	1.39	1.29	1.25	0.63	0.66	12.60
Breaks - Mains	21.39	0.98	0.18	-	0.66	0.16	-	0.04	0.04	-	0.10	-	23.55
Breaks - Services	-	-	0.15	-	-	0.06	-	-	-	0.00	-	0.03	0.32
Water Theft	-	-	-	-	-	-	-	-	-	-	-	-	-
Estimated Bypass based on Del	-	-	0.00	0.01	0.01	-	-	0.01	-	-	0.00	0.00	0.04
Loss total before meter inaccur	21.47	0.98	0.33	0.01	0.68	0.22	-	0.05	0.04	0.00	0.10	0.04	23.92
Meter Inaccuracies (1)	0.42	0.36	0.36	0.40	0.48	0.54	0.63	0.64	0.65	0.44	0.52	0.41	5.84
Loss Subtotal	21.89	1.33	0.69	0.41	1.16	0.76	0.63	0.69	0.68	0.44	0.62	0.44	29.76
Measure In AF - Grand Total	22.83	1.86	1.26	1.91	2.27	2.14	1.99	2.09	1.97	1.69	1.25	1.10	42.36

<sup>1</sup> Under-registration of 5/8" x 3/4" residential meters was determined to be 2.73% of sales to be attributed to loss.

<sup>1</sup> Meter Inaccuracy - Use Page 10 Gallons Sold to Residential Customers \* 2.73% Data Used for Apparent Loss Reporting in DWR annual reports & ACC Filings - Effective 2015

<sup>2</sup> Estimation methods described below and on attached February 21, 2013 memo:



Company Name:  
ADEQ Public Water System No:  
Year Ended:

Arizona Water Company  
See attached pages 12A - 12V for individual systems  
12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (CONTINUED)**

### WATER COMPANY PLANT DESCRIPTION

#### MAINS

Size (in inches)	Material	Length (in feet)
<=2	Various	
2.5	Various	
3	Various	
4	Various	
6	Various	
8	Various	
10	Various	
12	Various	
14	Various	
16	Various	
20	Various	
24	Various	
36	Various	

#### CUSTOMERS METERS

Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8			
3/4			
1			
2			
3			
Compound 1.5			
Compound 2			
Compound 3			
Compound 4			
Compound 6			
Compound 8			
Turbo 2			
Turbo 3			
Turbo 4			
Turbo 6			
Turbo 8			

#### SERVICE LINES

Material	Percent of system	Year installed

#### BOOSTER PUMPS

Horsepower	GPM	Quantity

#### FIRE HYDRANTS

Type	Quantity
Standard *	
Other	

#### STORAGE TANKS

Capacity (gallons)	Material	Quantity	Year installed

#### PRESSURE/BLADDER TANKS

Capacity (gallons)	Material	Quantity	Year installed

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Superstition (Apache Junction)  
11-004  
91-000519.0000  
12/31/2019

### WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	38,860
2.5	Various	
3	Various	3,983
4	Various	131,662
6	Various	908,851
8	Various	500,283
10	Various	890
12	Various	302,028
14	Various	
16	Various	112,395
20	Various	23,881
24	Various	30,162
36	Various	

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8	19,210	0.37%	1.07%
3/4	2	0.00%	0.00%
1	1,804	0.33%	0.50%
2			
3	20	0.00%	0.00%
Compound 1.5	1	0.00%	0.00%
Compound 2	226	1.33%	2.21%
Compound 3	24	4.17%	0.00%
Compound 4	19	0.00%	0.00%
Compound 6	25	0.00%	0.00%
Compound 8	2	0.00%	0.00%
Turbo 2	6	0.00%	0.00%
Turbo 3			
Turbo 4	1	0.00%	0.00%
Turbo 6			
Turbo 8			

SERVICE LINES		
Material	Percent of system	Year Installed
n/a	n/a	

BOOSTER PUMPS		
Horsepower	GPM	Quantity
2	15	1
3	20	1
5	30	2
10	25 - 500	2
15	50 - 200	2
20	175 - 350	3
25	125	1
30	300	1
40	500 - 700	7
50	310	2
75	825	4
100	1400	5
150	165 - 1250	4
200	2000	1
300	2100 - 2250	3

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
1,763	

STORAGE TANKS			
Capacity	Material	Quantity	Year Installed
150,000	Steel	1	1981
500,000	Steel	2	1973, 1986
550,000	Steel	1	1960
1,000,000	Steel	4	1977, 1987, 1990, 2002
1,400,000	Steel	1	2005
2,000,000	Steel	2	1998, 1998
4,000,000	Steel	2	1984, 1987

PRESSURE / BLADDER TANKS			
Capacity	Material	Quantity	Year Installed
1,000	Steel	1	2004
2,000	Steel	1	1998
4,000	Steel	2	2001, 2001
5,000	Steel	2	2003, 2004
6,800	Steel	1	1998

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Cochise (Bisbee)  
02-001  
91-000024.0000  
12/31/2019

### WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	94,481
2.5	Various	536
3	Various	17,238
4	Various	50,652
6	Various	121,284
8	Various	28,108
10	Various	28,396
12	Various	13,239
14	Various	
16	Various	126
20	Various	
24	Various	2
36	Various	

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8	3,279	0.21%	0.55%
3/4			
1	76	1.32%	0.00%
2			
3	1	0.00%	0.00%
Compound 1.5			
Compound 2	48	0.00%	10.42%
Compound 3			
Compound 4	3	0.00%	0.00%
Compound 6	1	0.00%	0.00%
Compound 8			
Turbo 2	1	0.00%	0.00%
Turbo 3			
Turbo 4			
Turbo 6			
Turbo 8			

SERVICE LINES			
Material	Percent of system	Year Installed	
n/a	n/a		

BOOSTER PUMPS		
Horsepower	GPM	Quantity
3	n/a	2
40	330	2
75	375	2
100	550	1
300	850	2

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
213	

STORAGE TANKS			
Capacity	Material	Quantity	Year Installed
10,000	Steel	2	1976, Unknown
11,000	Steel	1	2003
100,000	Steel	3	1954, 1959, 2000
450,000	Steel	1	1983
600,000	Steel	1	1959
1,000,000	Steel	1	1955

PRESSURE / BLADDER TANKS			
Capacity	Material	Quantity	Year Installed
200	Steel	1	2000

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**



Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Cochise (Sierra Vista)  
02-004  
91-000025.0000  
12/31/2019

## WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	3,966
2.5	Various	
3	Various	11,160
4	Various	20,484
6	Various	126,370
8	Various	110,527
10	Various	
12	Various	22,762
14	Various	
16	Various	
20	Various	
24	Various	
36	Various	

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8	3,007	0.70%	0.96%
3/4			
1	92	15.22%	20.65%
2			
3	3	0.00%	0.00%
Compound 1.5			
Compound 2	52	1.92%	40.30%
Compound 3	7	28.50%	42.80%
Compound 4	3	0.00%	33.30%
Compound 6			
Compound 8			
Turbo 2			
Turbo 3			
Turbo 4			
Turbo 6			
Turbo 8			

SERVICE LINES			
Material	Percent of system	Year Installed	
n/a	n/a		

BOOSTER PUMPS		
Horsepower	GPM	Quantity
7.5	n/a	3
10	n/a	3
20	n/a	1
25	n/a	2
40	n/a	4
75	n/a	1
107	n/a	1
110	n/a	1
150	n/a	1

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
267	

STORAGE TANKS			
Capacity	Material	Quantity	Year Installed
10,000	Steel	1	1980
12,000	Steel	1	1982
100,000	Steel	1	1972
130,000	Steel	1	1992
250,000	Steel	1	1969
1,000,000	Steel	1	1976

PRESSURE / BLADDER TANKS			
Capacity	Material	Quantity	Year Installed
220	Steel	1	1965
5,000	Steel	5	1973, 1974, 1974, 1999, 2004
10,000	Steel	3	1970, 1975, 1999

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Pinal Valley  
11-009  
91-000521.0000  
12/31/2019

## WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	50,455
2.5	Various	
3	Various	25,194
4	Various	328,065
6	Various	1,580,423
8	Various	778,328
10	Various	56,974
12	Various	627,503
14	Various	1,265
16	Various	155,061
20	Various	1,520
24	Various	44,703
36	Various	1,585

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8	28,438	13.30%	53.45%
3/4	400	0.00%	0.00%
1	929	4.31%	6.24%
2	2	0.00%	0.00%
3	45	36.59%	6.67%
Compound 1.5	2	0.00%	0.00%
Compound 2	584	8.56%	25.51%
Compound 3	41	9.76%	9.76%
Compound 4	31	41.94%	3.23%
Compound 6	17	11.76%	0.00%
Compound 8			
Turbo 2	20	25.00%	45.00%
Turbo 3	3	25.00%	50.00%
Turbo 4	4	25.00%	75.00%
Turbo 6	11	36.36%	27.27%
Turbo 8	2	50.00%	0.00%

SERVICE LINES		
Material	Percent of system	Year Installed
n/a	n/a	

BOOSTER PUMPS		
Horsepower	GPM	Quantity
7.5	70	1
10	120	3
20	180	2
25	125 - 1100	3
40	400	7
60	450 - 1000	7
75	1200	4
107	1200	1
125	1200	2
150	1500 - 2000	13
300	4000	1

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
3,444	

STORAGE TANKS			
Capacity	Material	Quantity	Year Installed
16,000	Steel	1	1952
35,000	Steel	1	1963
100,000	Steel	1	1929
110,000	Steel	1	1984
116,000	Steel	1	1985
250,000	Steel	1	2009
500,000	Steel	1	1950
650,000	Steel	1	1985
900,000	Steel	1	1961
1,000,000	Steel	1	1978
1,100,000	Steel	1	2006
2,000,000	Steel	3	1969, 2012, 2018
5,000,000	Steel	2	1978, 1987

PRESSURE / BLADDER TANKS			
Capacity	Material	Quantity	Year Installed
5,000	Steel	5	1978, 1991, 1999, 2019, 2019
6,000	Steel	2	2012, 2013

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**

Arizona Water Company - Pinal Valley (Tierra Grande)  
11-076  
91-000548.0000  
12/31/2019

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	
2.5	Various	
3	Various	
4	Various	1,529
6	Various	22,096
8	Various	20,549
10	Various	
12	Various	4,911
14	Various	
16	Various	
20	Various	
24	Various	
36	Various	

SERVICE LINES		
Material	Percent of system	Year Installed
n/a	n/a	

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
8	

[illegible]

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**



Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Pinal Valley (Stanfield)  
11-012  
91-000522.0000  
12/31/2019

### WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	
2.5	Various	
3	Various	
4	Various	7,682
6	Various	17,809
8	Various	
10	Various	
12	Various	
14	Various	
16	Various	
20	Various	
24	Various	
36	Various	

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8	191	5.76%	15.18%
3/4			
1	5	0.00%	80.00%
2			
3	1	0.00%	0.00%
Compound 1.5			
Compound 2	4	0.00%	0.00%
Compound 3			
Compound 4			
Compound 6			
Compound 8			
Turbo 2			
Turbo 3			
Turbo 4			
Turbo 6			
Turbo 8			

SERVICE LINES			
Material	Percent of system	Year Installed	
n/a	n/a		

BOOSTER PUMPS		
Horsepower	GPM	Quantity
10	120	1
15	237	1
30	475	1

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
12	

STORAGE TANKS			
Capacity	Material	Quantity	Year Installed
20,000	Steel	1	Unknown
100,000	Steel	1	1976

PRESSURE / BLADDER TANKS			
Capacity	Material	Quantity	Year Installed
5,000	Steel	1	1976

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - White Tank  
07-128  
91-000237.0000  
12/31/2019

## WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	1,610
2.5	Various	
3	Various	
4	Various	14,490
6	Various	170,761
8	Various	188,828
10	Various	
12	Various	61,788
14	Various	
16	Various	6,427
20	Various	380
24	Various	75
36	Various	

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8	3,061	21.10%	19.08%
3/4	525	0.00%	0.00%
1	520	2.12%	42.88%
2			
3	16	0.00%	0.00%
Compound 1.5			
Compound 2	28	46.43%	21.43%
Compound 3	2	50.00%	0.00%
Compound 4			
Compound 6	1	0.00%	0.00%
Compound 8			
Turbo 2			
Turbo 3			
Turbo 4			
Turbo 6			
Turbo 8			

SERVICE LINES			
Material	Percent of system	Year Installed	
n/a	n/a		

BOOSTER PUMPS		
Horsepower	GPM	Quantity
5	75	2
30	550	2
50	380	3
60	1060	2
100	1500	3

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
353	

STORAGE TANKS			
Capacity	Material	Quantity	Year Installed
50,000	Steel	1	1967
100,000	Steel	1	1972
460,000	Steel	2	2019, 2019
500,000	Steel	1	1982
1,000,000	Steel	2	2007, 2007

PRESSURE / BLADDER TANKS			
Capacity	Material	Quantity	Year Installed
5,000	Steel	4	1963, 2004, 2006, 2019
10,000	Steel	1	2019

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Ajo  
10-003  
91-000412.0000  
12/31/2019

## WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	4,125
2.5	Various	
3	Various	294
4	Various	41,451
6	Various	35,568
8	Various	3,341
10	Various	
12	Various	
14	Various	
16	Various	
20	Various	
24	Various	
36	Various	

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8	612	13.56%	57.84%
3/4			
1	26	34.62%	46.15%
2			
3			
Compound 1.5			
Compound 2	4	0.00%	75.00%
Compound 3			
Compound 4			
Compound 6			
Compound 8			
Turbo 2			
Turbo 3			
Turbo 4			
Turbo 6			
Turbo 8			

SERVICE LINES			
Material	Percent of system	Year Installed	
n/a	n/a		

BOOSTER PUMPS		
Horsepower	GPM	Quantity
10	270	1
15	270	2

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
48	

STORAGE TANKS			
Capacity	Material	Quantity	Year Installed
250,000	Steel	1	1956
500,000	Steel	1	1981

PRESSURE / BLADDER TANKS			
Capacity	Material	Quantity	Year Installed

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**



**Arizona Water Company - Pinal Valley (Coolidge Airport)**  
**(System is leased from the City of Coolidge)**

11-707

91-000523.0000

12/31/2019

## WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	
2.5	Various	
3	Various	2,898
4	Various	
6	Various	541
8	Various	
10	Various	
12	Various	3,430
14	Various	
16	Various	
20	Various	
24	Various	
36	Various	

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8			
3/4			
1	3	0.00%	0.00%
2			
3	1	0.00%	0.00%
Compound 1.5			
Compound 2	4	0.00%	0.00%
Compound 3	1	0.00%	0.00%
Compound 4			
Compound 6			
Compound 8			
Turbo 2	1	0.00%	0.00%
Turbo 3			
Turbo 4			
Turbo 6			
Turbo 8			

SERVICE LINES		
Material	Percent of system	Year Installed
n/a	n/a	

[illegible]

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
3	

[illegible][illegible]

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Navajo (Lakeside)  
09-003  
91-000365.0000  
12/31/2019

## WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	39,660
2.5	Various	
3	Various	27,317
4	Various	80,365
6	Various	241,924
8	Various	77,635
10	Various	350
12	Various	6,962
14	Various	
16	Various	80
20	Various	80
24	Various	
36	Various	

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8	4,178	0.36%	1.58%
3/4			
1	78	0.00%	0.00%
2	3	0.00%	0.00%
3	1	0.00%	0.00%
Compound 1.5			
Compound 2	22	0.00%	0.00%
Compound 3	3	0.00%	0.00%
Compound 4			
Compound 6			
Compound 8			
Turbo 2			
Turbo 3			
Turbo 4			
Turbo 6			
Turbo 8			

SERVICE LINES		
Material	Percent of system	Year Installed
n/a	n/a	

BOOSTER PUMPS		
Horsepower	GPM	Quantity
5	130	1
7.5	170	2
10	110 - 175	4
15	300	1
20	400	1

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
227	

STORAGE TANKS			
Capacity	Material	Quantity	Year Installed
40,000	Steel	1	1985
41,000	Steel	1	1966
100,000	Steel	1	1973
350,000	Steel	2	1987, 1999
500,000	Steel	2	1972, 1992

PRESSURE / BLADDER TANKS			
Capacity	Material	Quantity	Year Installed

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Navajo (Pinetop Lakes)  
09-018  
91-000374.0000  
12/31/2019

### WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	380
2.5	Various	
3	Various	
4	Various	30,844
6	Various	36,692
8	Various	5,921
10	Various	
12	Various	10,829
14	Various	
16	Various	
20	Various	
24	Various	
36	Various	

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8	991	0.30%	1.21%
3/4			
1	5	0.00%	0.00%
2	5	0.00%	0.00%
3			
Compound 1.5			
Compound 2	21	0.00%	0.00%
Compound 3	1	0.00%	0.00%
Compound 4	1	0.00%	0.00%
Compound 6			
Compound 8			
Turbo 2	1	0.00%	0.00%
Turbo 3			
Turbo 4			
Turbo 6			
Turbo 8			

SERVICE LINES			
Material	Percent of system	Year Installed	
n/a	n/a		

BOOSTER PUMPS		
Horsepower	GPM	Quantity
10	175	2
15	200	1
20	275	1
25	250	2
75	500	1

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
111	

STORAGE TANKS			
Capacity	Material	Quantity	Year Installed
310,000	Steel	1	1973
1,000,000	Steel	1	1985

PRESSURE / BLADDER TANKS			
Capacity	Material	Quantity	Year Installed

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**



Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Navajo (Overgaard)  
09-004  
91-000366.0000  
12/31/2019

### WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	8,572
2.5	Various	
3	Various	
4	Various	118,686
6	Various	259,191
8	Various	121,076
10	Various	
12	Various	
14	Various	
16	Various	260
20	Various	
24	Various	
36	Various	

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8	4,347	0.05%	0.62%
3/4			
1	16	0.00%	0.00%
2	4	0.00%	0.00%
3	1	0.00%	0.00%
Compound 1.5			
Compound 2	15	0.00%	0.00%
Compound 3			
Compound 4			
Compound 6	1	0.00%	0.00%
Compound 8			
Turbo 2			
Turbo 3			
Turbo 4			
Turbo 6			
Turbo 8			

SERVICE LINES		
Material	Percent of system	Year Installed
n/a	n/a	

BOOSTER PUMPS		
Horsepower	GPM	Quantity
3	50	1
5	80	1
10	160	2

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
355	

STORAGE TANKS			
Capacity	Material	Quantity	Year Installed
25,000	Steel	1	1963
100,000	Steel	2	1969, 1981
250,000	Steel	1	1986
315,000	Steel	1	2007
1,000,000	Steel	1	1990

PRESSURE / BLADDER TANKS			
Capacity	Material	Quantity	Year Installed
120	Steel	4	2002, 2002, 2012, 2012

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**

Arizona Water Company - Navajo (Forrest Towne)  
n/a  
-  
12/31/2019

## WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	
2.5	Various	
3	Various	
4	Various	1,858
6	Various	2,302
8	Various	
10	Various	
12	Various	
14	Various	
16	Various	
20	Various	
24	Various	
36	Various	

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8	7	0.00%	0.00%
3/4			
1			
2			
3			
Compound 1.5			
Compound 2			
Compound 3			
Compound 4			
Compound 6			
Compound 8			
Turbo 2			
Turbo 3			
Turbo 4			
Turbo 6			
Turbo 8			

SERVICE LINES		
Material	Percent of system	Year Installed
n/a	n/a	

[illegible]

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
0	

[illegible][illegible]

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Superstition (Miami)  
04-002  
91-000117.0000  
12/31/2019

## WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	95,694
2.5	Various	
3	Various	17,595
4	Various	75,001
6	Various	118,146
8	Various	56,460
10	Various	1,096
12	Various	22,777
14	Various	110
16	Various	
20	Various	
24	Various	
36	Various	

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8	2,773	1.30%	16.73%
3/4			
1	70	0.00%	0.00%
2			
3	7	0.00%	0.00%
Compound 1.5			
Compound 2	43	0.00%	2.33%
Compound 3	4	0.00%	0.00%
Compound 4	2	0.00%	50.00%
Compound 6	2	0.00%	0.00%
Compound 8			
Turbo 2	1	0.00%	0.00%
Turbo 3			
Turbo 4			
Turbo 6			
Turbo 8			

SERVICE LINES		
Material	Percent of system	Year Installed
n/a	n/a	

BOOSTER PUMPS		
Horsepower	GPM	Quantity
0.5	12	1
1	55	1
1.5	58	2
2	45	4
3	80	1
7.5	250	1
10	200-290	3
30	350	1
40	500	1
60	460	3
75	350	2
100	600	2

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
140	

STORAGE TANKS			
Capacity	Material	Quantity	Year Installed
15,000	Steel	1	1970
20,000	Steel	1	1960
40,000	Steel	1	1973
44,000	Steel	1	1970
100,000	Steel	2	1980, 2018
120,000	Steel	1	1956
200,000	Steel	1	1968
250,000	Steel	1	1963
500,000	Steel	2	1953, 1975
1,000,000	Steel	2	1992, Unknown

PRESSURE / BLADDER TANKS			
Capacity	Material	Quantity	Year Installed
110	Steel	3	Unknown
500	Steel	1	Unknown
5,000	Steel	2	Unknown

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - San Manuel  
11-020  
91-000527.0000  
12/31/2019

### WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	555
2.5	Various	
3	Various	
4	Various	47,130
6	Various	57,602
8	Various	16,800
10	Various	4,560
12	Various	
14	Various	1,810
16	Various	2,000
20	Various	
24	Various	
36	Various	

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8	1,418	0.49%	5.78%
3/4			
1	16	0.00%	0.00%
2			
3	1	0.00%	0.00%
Compound 1.5			
Compound 2	7	14.29%	0.00%
Compound 3	1	0.00%	0.00%
Compound 4	1	0.00%	0.00%
Compound 6	3	0.00%	0.00%
Compound 8			
Turbo 2			
Turbo 3			
Turbo 4			
Turbo 6			
Turbo 8			

SERVICE LINES			
Material	Percent of system	Year Installed	
n/a	n/a		

BOOSTER PUMPS		
Horsepower	GPM	Quantity
1.5	58	1
3.5	74	1
50	1280	3
100	1500	2

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
97	

STORAGE TANKS			
Capacity	Material	Quantity	Year Installed
250,000	Steel	1	1953
750,000	Steel	1	1953

PRESSURE / BLADDER TANKS			
Capacity	Material	Quantity	Year Installed

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**



Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Falcon Valley (Oracle / SaddleBrooke)  
11-019  
91-000526.0000  
12/31/2019

### WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	10,932
2.5	Various	
3	Various	
4	Various	65,164
6	Various	144,124
8	Various	98,990
10	Various	
12	Various	74,206
14	Various	150
16	Various	2,530
20	Various	
24	Various	5,589
36	Various	

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8	2,427	0.29%	2.10%
3/4	112	0.00%	0.00%
1	114	0.00%	4.39%
2			
3	5	0.00%	0.00%
Compound 1.5			
Compound 2	17	5.88%	0.00%
Compound 3	1	0.00%	0.00%
Compound 4			
Compound 6	1	0.00%	0.00%
Compound 8			
Turbo 2	1	0.00%	0.00%
Turbo 3			
Turbo 4			
Turbo 6			
Turbo 8			

SERVICE LINES		
Material	Percent of system	Year Installed
n/a	n/a	

BOOSTER PUMPS		
Horsepower	GPM	Quantity
20	350	2
40	475	2
100	600	6

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
206	

STORAGE TANKS			
Capacity	Material	Quantity	Year Installed
20,000	Concrete	1	1960
21,000	Concrete	1	1969
21,000	Steel	1	1960
100,000	Steel	4	1976, 1980, 1989, 2003
130,000	Steel	1	1981
750,000	Steel	1	2011
1,000,000	Steel	1	1962

PRESSURE / BLADDER TANKS			
Capacity	Material	Quantity	Year Installed

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**

Arizona Water Company - Winkelman  
04-003  
91-000118.0000  
12/31/2019

## WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	725
2.5	Various	
3	Various	1,120
4	Various	9,600
6	Various	6,360
8	Various	
10	Various	
12	Various	
14	Various	
16	Various	
20	Various	
24	Various	
36	Various	

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8	145	9.66%	2.07%
3/4			
1	3	33.33%	0.00%
2			
3	1	0.00%	100.00%
Compound 1.5			
Compound 2	3	0.00%	0.00%
Compound 3			
Compound 4	2	0.00%	0.00%
Compound 6			
Compound 8			
Turbo 2			
Turbo 3	1	0.00%	0.00%
Turbo 4			
Turbo 6			
Turbo 8			

SERVICE LINES		
Material	Percent of system	Year Installed
n/a	n/a	

[illegible]

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
19	

[illegible][illegible]

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Verde Valley (Sedona)  
03-003  
91-000083.0000  
12/31/2019

## WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	76,516
2.5	Various	
3	Various	18,607
4	Various	165,026
6	Various	294,350
8	Various	129,570
10	Various	
12	Various	25,956
14	Various	
16	Various	1,845
20	Various	
24	Various	
36	Various	

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8	5,126	1.17%	31.04%
3/4	1		
1	768	0.65%	7.55%
2			
3	4	0.00%	0.00%
Compound 1.5			
Compound 2	136	3.68%	7.35%
Compound 3	6	50.00%	0.00%
Compound 4	7	42.86%	14.29%
Compound 6	2	0.00%	50.00%
Compound 8	1	0.00%	0.00%
Turbo 2	1	0.00%	0.00%
Turbo 3			
Turbo 4			
Turbo 6	1	0.00%	0.00%
Turbo 8			

SERVICE LINES			
Material	Percent of system	Year Installed	
n/a	n/a		

BOOSTER PUMPS		
Horsepower	GPM	Quantity
5	60	4
7.5	100	3
10	140	4
15	150	1
20	200	4
25	400	3
50	550	1
75	700	3

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
609	

STORAGE TANKS			
Capacity	Material	Quantity	Year Installed
6,000	Steel	1	1986
100,000	Steel	2	1971, 1973
102,800	Steel	1	1985
300,000	Steel	1	1958
700,000	Steel	1	1988
1,000,000	Steel	2	1977, 1994

PRESSURE / BLADDER TANKS			
Capacity	Material	Quantity	Year Installed
1,000	Steel	2	1973, 2007
1,550	Steel	1	1985
2,000	Steel	2	1967, 1978
5,000	Steel	2	1988, 1994

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Verde Valley (Valley Vista)  
13-114  
91-000663.0000  
12/31/2019

## WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	458
2.5	Various	
3	Various	
4	Various	2,984
6	Various	11,142
8	Various	11,387
10	Various	
12	Various	314
14	Various	
16	Various	
20	Various	
24	Various	
36	Various	

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8	622	1.77%	33.28%
3/4			
1	149	0.00%	6.71%
2			
3			
Compound 1.5			
Compound 2	28	0.00%	7.14%
Compound 3	1	100.00%	0.00%
Compound 4	2	0.00%	0.00%
Compound 6			
Compound 8	1	0.00%	0.00%
Turbo 2			
Turbo 3			
Turbo 4			
Turbo 6			
Turbo 8			

SERVICE LINES			
Material	Percent of system	Year Installed	
n/a	n/a		

BOOSTER PUMPS		
Horsepower	GPM	Quantity
7.5	66	1
10	120	1
20	55	1
30	500	1

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
82	

STORAGE TANKS			
Capacity	Material	Quantity	Year Installed
150,000	Steel	1	1984
175,000	Steel	1	2007
250,000	Steel	1	1998

PRESSURE / BLADDER TANKS			
Capacity	Material	Quantity	Year Installed
1,100	Steel	1	1998
5,000	Steel	2	1962, 1964

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**



Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Verde Valley (Pinewood)  
03-002  
91-000082.0000  
12/31/2019

## WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	5,555
2.5	Various	
3	Various	1,153
4	Various	70,575
6	Various	90,422
8	Various	6,056
10	Various	560
12	Various	
14	Various	
16	Various	
20	Various	
24	Various	
36	Various	

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8	2,951	1.05%	45.88%
3/4			
1	10	0.00%	10.00%
2			
3	2	0.00%	0.00%
Compound 1.5			
Compound 2	5	20.00%	20.00%
Compound 3			
Compound 4			
Compound 6			
Compound 8			
Turbo 2			
Turbo 3			
Turbo 4			
Turbo 6			
Turbo 8			

SERVICE LINES			
Material	Percent of system	Year Installed	
n/a	n/a		

BOOSTER PUMPS		
Horsepower	GPM	Quantity
2	30	2
15	150 - 260	4
20	200	2

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
109	

STORAGE TANKS			
Capacity	Material	Quantity	Year Installed
40,000	Steel	1	1958
100,000	Steel	2	1969, 1969
500,000	Steel	2	1976, 1988

PRESSURE / BLADDER TANKS			
Capacity	Material	Quantity	Year Installed
116	Steel	2	2016, 2016

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**

Company Name:  
 ADEQ Public Water System No:  
 ADWR PCC Number:  
 Year Ended:

Arizona Water Company - Verde Valley (Rimrock)  
 13-046  
 91-000635.0000  
 12/31/2019

### WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	20,893
2.5	Various	
3	Various	1,350
4	Various	61,354
6	Various	61,265
8	Various	14,507
10	Various	
12	Various	5,702
14	Various	
16	Various	
20	Various	
24	Various	
36	Various	

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8	1,291	1.39%	19.36%
3/4			
1	10	0.00%	10.00%
2	1	0.00%	0.00%
3			
Compound 1.5			
Compound 2	4	0.00%	25.00%
Compound 3			
Compound 4			
Compound 6			
Compound 8			
Turbo 2			
Turbo 3			
Turbo 4			
Turbo 6			
Turbo 8			

SERVICE LINES		
Material	Percent of system	Year Installed
n/a	n/a	

BOOSTER PUMPS		
Horsepower	GPM	Quantity
5	25	2
10	400	2
15	600	3

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
98	

STORAGE TANKS			
Capacity	Material	Quantity	Year Installed
100,000	Steel	1	1972
160,000	Steel	1	1985
200,000	Steel	1	1995

PRESSURE / BLADDER TANKS			
Capacity	Material	Quantity	Year Installed
150	Steel	1	2007
1,350	Steel	1	1998
3,000	Steel	1	1964
5,000	Steel	1	1962

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**

Company Name:  
ADEQ Public Water System No:  
ADWR PCC Number:  
Year Ended:

Arizona Water Company - Superstition (Superior)  
11-021  
91-000528.0000  
12/31/2019

### WATER COMPANY PLANT DESCRIPTION

MAINS		
Size (in inches)	Material	Length (in feet)
<=2	Various	22,580
2.5	Various	
3	Various	3,177
4	Various	34,237
6	Various	43,244
8	Various	28,186
10	Various	
12	Various	101,504
14	Various	
16	Various	
20	Various	
24	Various	
36	Various	

CUSTOMERS METERS			
Size (in inches)	Quantity	Percent over 1,000,000 gallons	Percent over 10 years old
5/8	1,264	0.55%	9.49%
3/4			
1	16	6.25%	0.00%
2			
3	2	0.00%	0.00%
Compound 1.5			
Compound 2	18	0.00%	0.00%
Compound 3	2	0.00%	0.00%
Compound 4			
Compound 6			
Compound 8			
Turbo 2	1	0.00%	0.00%
Turbo 3			
Turbo 4			
Turbo 6			
Turbo 8			

SERVICE LINES		
Material	Percent of system	Year Installed
n/a	n/a	

BOOSTER PUMPS		
Horsepower	GPM	Quantity
7.5	40	1
400	300	1
500	825	2
585	750	1

FIRE HYDRANTS	
Quantity Standard *	Quantity Other
92	

STORAGE TANKS			
Capacity	Material	Quantity	Year Installed
375,000	Steel	1	1973
500,000	Steel	1	1959
2,200,000	Steel	1	1920

PRESSURE / BLADDER TANKS			
Capacity	Material	Quantity	Year Installed
110	Steel	2	2009, 2009

\* A standard fire hydrant has two 2.5 inch hose connection nozzles with 7.5 threads per inch, and one 4.5 inch pumper connection nozzle with 4 threads per inch.

**Note: If you are filing for more than one system, please provide separate data sheets for each system.**

Company Name:  
ADEQ Public Water System No:  
Year Ended:

Arizona Water Company  
See attached pages 13A - 13V for individual systems  
12/31/2019

## WATER COMPANY PLANT DESCRIPTION (continued)

For the following three items, list the utility owned assets in each category for each system.

TREATMENT EQUIPMENT:

--

STRUCTURES:

--

OTHER:

--

**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365

(b) If no historical flow data are available, use:

ERC = (Total SFR gallons sold (Omit 000 / 365 days / 350 gallons per day)

\*\*ERC 

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Method used: 

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\*\*ERC Calculation: Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.



Company Name:	Arizona Water Company - Superstition (Apache Junction)
ADEQ Public Water System No:	11-004
ADWR PCC Number:	91-000519.0000
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

Chlorination equipment and enclosures  
Oasis Arsenic Treatment Plant - coagulation/filtration filter vessels and ferric chloride for arsenic removal  
Baseline Arsenic Treatment Plant - coagulation/filtration filter vessels and ferric chloride for arsenic removal

**STRUCTURES:**

Buildings and enclosures associated with water treatment, wells, booster stations and storage.

**OTHER:**

SCADA equipment  
generators

**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365

(b) If no historical flow data are available, use:

ERC = (Total SFR gallons sold (Omit 000 / 365 days / 350 gallons per day)

\*\*ERC 

195
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Method used: 

(a)
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\*\*ERC Calculation: Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.

Company Name:	Arizona Water Company - Cochise (Bisbee)
ADEQ Public Water System No:	02-001
ADWR PCC Number:	91-000024.0000
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

Chlorination equipment and enclosures

**STRUCTURES:**

Buildings and enclosures associated with wells, booster stations and storage.

**OTHER:**

SCADA equipment

**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365
- (b) If no historical flow data are available, use:  

$$\text{ERC} = (\text{Total SFR gallons sold} / \text{Omit 000} / 365 \text{ days} / 350 \text{ gallons per day})$$

\*\*ERC 

111
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Method used: 

(a)
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\*\*ERC Calculation: Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used in determining water system demands or supplies.

Company Name:	Arizona Water Company - Cochise (Sierra Vista)
ADEQ Public Water System No:	02-004
ADWR PCC Number:	91-000025.0000
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

Chlorination equipment and enclosures

**STRUCTURES:**

Buildings and enclosures associated with wells, booster stations and storage.

**OTHER:**

**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365

(b) If no historical flow data are available, use:

ERC = (Total SFR gallons sold (Omit 000 / 365 days / 350 gallons per day)

**ERC	201
Method used:	(a)

\*\*ERC Calculation: Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.

Company Name:	Arizona Water Company - Pinal Valley
ADEQ Public Water System No:	11-009
ADWR PCC Number:	91-000521.0000
Year Ended:	12/31/2019

## WATER COMPANY PLANT DESCRIPTION (continued)

For the following three items, list the utility owned assets in each category for each system.

<b>TREATMENT EQUIPMENT:</b>	Chlorination equipment and enclosures Cottonwood Lane Arsenic Treatment Plant - coagulation/filtration filter vessels and ferric chloride for arsenic removal Well #19 (Hennes Road) Arsenic Treatment Plant-coagulation/filtration filter vessels and ferric chloride for arsenic removal Well #27 Arsenic Treatment Plant - coagulation/filtration filter vessels and ferric chloride for arsenic removal Well #28 Arsenic Treatment Plant - coagulation/filtration filter vessels and ferric chloride for arsenic removal Well #29 Arsenic Treatment Plant - coagulation/filtration filter vessels and ferric chloride for arsenic removal Well #29 Nitrate Treatment Plant - Ion exchange filter vessels and sodium chloride regenerate for nitrate removal (Pre-filter included) Well #9 & #10 Nitrate Treatment Plant - ion exchange filter vessels and sodium chloride regenerate for nitrate removal Well #34 Arsenic Treatment Plant - coagulation/filtration filter vessels and ferric chloride for arsenic removal Arizona City Arsenic Treatment Plant - coagulation/filtration filter vessels and ferric chloride for arsenic removal Valley Farms Arsenic Treatment Plant-adsorptive filter vessels and granular iron based disposable media for arsenic removal Well #13 Arsenic Treatment Plant-adsorptive filter vessels and granular iron based disposable media for arsenic removal Nitrate analyzers
<b>STRUCTURES:</b>	Buildings and enclosures associated with water treatment, wells, booster stations and storage.          
<b>OTHER:</b>	SCADA equipment Bridge crane and manual chain hoist Radio controls/base station Generator

**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365
- (b) If no historical flow data are available, use:  

$$ERC = \frac{\text{Total SFR gallons sold (Omit 000)}}{365 \text{ days} \times 350 \text{ gallons per day}}$$

**ERC	242
Method used:	(a)

\*\*ERC Calculation: Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.



Company Name:	Arizona Water Company - Pinal Valley (Tierra Grande)
ADEQ Public Water System No:	11-076
ADWR PCC Number:	91-000548.0000
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

<b>TREATMENT EQUIPMENT:</b>	Liquid chlorination equipment and enclosures
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<b>STRUCTURES:</b>	Buildings and enclosures associated with wells, booster stations and storage.
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<b>OTHER:</b>	
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**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365

(b) If no historical flow data are available, use:

ERC = (Total SFR gallons sold (Omit 000 / 365 days / 350 gallons per day)

**ERC	212
Method used:	(a)

**\*\*ERC Calculation:** Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.

Company Name:	Arizona Water Company - Pinal Valley (Stanfield)
ADEQ Public Water System No:	11-012
ADWR PCC Number:	91-000522.0000
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

Chlorination equipment and enclosures  
Well #1 Arsenic/Nitrate Treatment Plant - ion exchange filter vessels and sodium chloride regenerate for arsenic/nitrate removal

**STRUCTURES:**

Buildings and enclosures associated with water treatment, wells, booster stations and storage.

**OTHER:**

**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365
- (b) If no historical flow data are available, use:  

$$\text{ERC} = (\text{Total SFR gallons sold} / \text{Omit 000} / 365 \text{ days} / 350 \text{ gallons per day})$$

**ERC:	298
Method used:	(a)

\*\*ERC Calculation: Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.

Company Name:	Arizona Water Company - White Tank
ADEQ Public Water System No:	07-128
ADWR PCC Number:	91-000237.0000
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

<b>TREATMENT EQUIPMENT:</b>	Chlorination equipment and enclosures Monte Vista Well #2, #4 and #8 Arsenic Treatment Plant - coagulation/filtration filter vessels and ferric chloride for arsenic removal Blue Horizon Tank and BPS Arsenic Treatment Plant - coagulation/filtration filter vessels and ferric chloride for arsenic removal Arroyo Seco Well #11 Arsenic Treatment Plant - coagulation/filtration filter vessels and ferric chloride for arsenic removal
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<b>STRUCTURES:</b>	Buildings and enclosures associated with water treatment, wells, booster stations and storage.     
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<b>OTHER:</b>	Radio controls Generator SCADA equipment    
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**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365
- (b) If no historical flow data are available, use:  

$$ERC = (\text{Total SFR gallons sold} / \text{Omit 000} / 365 \text{ days} / 350 \text{ gallons per day})$$

**ERC	293
Method used:	(a)

\*\*ERC Calculation: Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.

Company Name:	Arizona Water Company - Ajo
ADEQ Public Water System No:	10-003
ADWR PCC Number:	91-000412.0000
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:** Liquid chlorination equipment and enclosures

**STRUCTURES:** Buildings and enclosures associated with booster stations and storage.

**OTHER:**

**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365

(b) If no historical flow data are available, use:

ERC = (Total SFR gallons sold (Omit 000 / 365 days / 350 gallons per day)

**ERC	117
Method used:	(a)

\*\*ERC Calculation: Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.



Company Name:	Arizona Water Company - Pinal Valley (Coolidge Airport) (System is leased from the City of Coolidge)
ADEQ Public Water System No:	11-707
ADWR PCC Number:	91-000523.0000
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

Liquid chlorination equipment and enclosures  
Point of Use Arsenic Treatment Devices - adsorbative filter cartridges and granular iron based disposable media for arsenic removal

**STRUCTURES:**

**OTHER:**

**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365
- (b) If no historical flow data are available, use:  

$$\text{ERC} = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$$

**ERC	0
Method used:	n/a

\*\*ERC Calculation: Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used in determining water system demands or supplies.

Company Name:	Arizona Water Company - Navajo (Lakeside)
ADEQ Public Water System No:	09-003
ADWR PCC Number:	91-000365.0000
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

Chlorination equipment and enclosures

**STRUCTURES:**

Buildings and enclosures associated with wells, booster stations and storage.

**OTHER:**

**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365

(b) If no historical flow data are available, use:

ERC = (Total SFR gallons sold (Omit 000 / 365 days / 350 gallons per day)

**ERC	117
Method used:	(a)

\*\*ERC Calculation: Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.

Company Name:	Arizona Water Company - Navajo (Pinetop Lakes)
ADEQ Public Water System No:	09-018
ADWR PCC Number:	91-000374.0000
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

Chlorination equipment and enclosures

**STRUCTURES:**

Buildings and enclosures associated with wells, booster stations and storage.

**OTHER:**

Generator

**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365

(b) If no historical flow data are available, use:

ERC = (Total SFR gallons sold (Omit 000 / 365 days / 350 gallons per day)

**ERC	106
Method used:	(a)

\*\*ERC Calculation: Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.

Company Name:	Arizona Water Company - Navajo (Overgaard)
ADEQ Public Water System No:	09-004
ADWR PCC Number:	91-000366.0000
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

Chlorination equipment and enclosures  
Zane Grey Arsenic Treatment Plant - adsorptive filter vessels and granular iron based disposable media for arsenic removal

**STRUCTURES:**

Buildings and enclosures associated with wells, booster stations and storage.

**OTHER:**

**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365

(b) If no historical flow data are available, use:

ERC = (Total SFR gallons sold (Omit 000 / 365 days / 350 gallons per day)

**ERC	73
Method used:	(a)

\*\*ERC Calculation: Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.



Company Name:	Arizona Water Company - Navajo (Forrest Towne)
ADEQ Public Water System No:	n/a
ADWR PCC Number:	-
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

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**STRUCTURES:**

Buildings and enclosures associated with wells, booster stations and storage.

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**OTHER:**

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**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365

(b) If no historical flow data are available, use:

ERC = (Total SFR gallons sold (Omit 000 / 365 days / 350 gallons per day)

**ERC	99
Method used:	(a)

**\*\*ERC Calculation:** Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.

Company Name:	Arizona Water Company - Superstition (Miami)
ADEQ Public Water System No:	04-002
ADWR PCC Number:	91-000117.0000
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

Chlorination equipment and enclosures  
Bixby Arsenic Treatment Plant - adsorptive filter vessels and granular iron based disposable media for arsenic removal

**STRUCTURES:**

Buildings and enclosures associated with wells, booster stations and storage.

**OTHER:**

**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365

(b) If no historical flow data are available, use:

ERC = (Total SFR gallons sold (Omit 000 / 365 days / 350 gallons per day)

**ERC	164
Method used:	(a)

\*\*ERC Calculation: Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.

Company Name:	Arizona Water Company - San Manuel
ADEQ Public Water System No:	11-020
ADWR PCC Number:	91-000527.0000
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

San Manuel Arsenic Treatment Plant - coagulation/filtration filter vessels and ferric chloride for arsenic removal  
Chlorination equipment and enclosures

**STRUCTURES:**

Buildings and enclosures associated with water treatment, booster stations and storage.

**OTHER:**

Mobile base radio station

**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365
- (b) If no historical flow data are available, use:  

$$\text{ERC} = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$$

\*\*ERC 

153
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Method used: 

(a)
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\*\*ERC Calculation: Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.

Company Name:	Arizona Water Company - Falcon Valley (Oracle / SaddleBrooke)
ADEQ Public Water System No:	11-019
ADWR PCC Number:	91-000526.0000
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

### **TREATMENT EQUIPMENT:**

Chlorination equipment and enclosures

### **STRUCTURES:**

Buildings and enclosures associated with wells, booster stations and storage.

### **OTHER:**

Solar panel with battery backup (2)

**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365

(b) If no historical flow data are available, use:

ERC = (Total SFR gallons sold (Omit 000 / 365 days / 350 gallons per day)

**ERC	149
Method used:	(a)

\*\*ERC Calculation: Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.



Company Name:	Arizona Water Company - Winkelman
ADEQ Public Water System No:	04-003
ADWR PCC Number:	91-000118.0000
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

Chlorination equipment and enclosures

**STRUCTURES:**

Buildings and enclosures associated with wells, booster stations and storage.

**OTHER:**

**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365

(b) If no historical flow data are available, use:

ERC = (Total SFR gallons sold (Omit 000 / 365 days / 350 gallons per day)

**ERC	207
Method used:	(a)

\*\*ERC Calculation: Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.

Company Name:	Arizona Water Company - Verde Valley (Sedona)
ADEQ Public Water System No:	03-003
ADWR PCC Number:	91-000083.0000
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

Chlorination equipment and enclosures Well #10 Arsenic Treatment Plant - adsorptive filter vessels and granular iron based disposable media for arsenic removal Well #7 Arsenic Treatment Plant - coagulation/filtration filter vessels and ferric chloride for arsenic removal Well #6 Arsenic Treatment Plant - adsorptive filter vessels and granular iron based disposable media for arsenic removal Wells #5 & #12 Arsenic Treatment Plant - adsorptive filter vessels and granular iron based disposable media for arsenic removal Southwest Center Arsenic Treatment Plant-adsorptive filter vessels and granular iron based disposable media for arsenic removal Well 9 rapid sand filters (4)
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**STRUCTURES:**

Buildings and enclosures associated with water treatment, wells, booster stations and storage.
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**OTHER:**

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**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365

(b) If no historical flow data are available, use:

ERC = (Total SFR gallons sold (Omit 000 / 365 days / 350 gallons per day)

**ERC	273
Method used:	(a)

\*\*ERC Calculation: Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.

Company Name:	Arizona Water Company - Verde Valley (Valley Vista)
ADEQ Public Water System No:	13-114
ADWR PCC Number:	91-000663.0000
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

Chlorination equipment and enclosures  
 Rancho Rojo Arsenic Treatment Plant - adsorptive filter vessels and granular iron based disposable media for arsenic removal  
 Wild Horse Mesa Arsenic Treatment Plant - adsorptive filter vessels and granular iron based disposable media for arsenic removal  
 Sedona Golf Resort Arsenic Treatment Plant-adsorptive filter vessels and granular iron based disposable media for arsenic removal  
 Valley Vista Well #13 Arsenic Treatment Plant - adsorptive filter vessels and granular iron based disposable media for arsenic removal

**STRUCTURES:**

Buildings and enclosures associated with water treatment, wells, booster stations and storage.

**OTHER:**

**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365

(b) If no historical flow data are available, use:

ERC = (Total SFR gallons sold (Omit 000 / 365 days / 350 gallons per day)

\*\*ERC 

282
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 Method used: 

(a)
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\*\*ERC Calculation: Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.

Company Name:	Arizona Water Company - Verde Valley (Pinewood)
ADEQ Public Water System No:	03-002
ADWR PCC Number:	91-000082.0000
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

Chlorination equipment and enclosures

**STRUCTURES:**

Buildings and enclosures associated with wells, booster stations and storage.

**OTHER:**

**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365

(b) If no historical flow data are available, use:

ERC = (Total SFR gallons sold (Omit 000 / 365 days / 350 gallons per day)

\*\*ERC 

71
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Method used: 

(a)
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\*\*ERC Calculation: Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.



Company Name:	Arizona Water Company - Verde Valley (Rimrock)
ADEQ Public Water System No:	13-046
ADWR PCC Number:	91-000635.0000
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

### **TREATMENT EQUIPMENT:**

Chlorination equipment and enclosures  
 Well #1 Arsenic Treatment Plant - adsorptive filter vessels and granular iron based disposable media for arsenic removal  
 Well #2 Arsenic Treatment Plant - adsorptive filter vessels and granular iron based disposable media for arsenic removal  
 Well #5 Arsenic Treatment Plant - adsorptive filter vessels and granular iron based disposable media for arsenic removal  
 Well #4 Arsenic Treatment Plant - adsorptive filter vessels and granular iron based disposable media for arsenic removal  
 Montezuma Haven #2 and #3 Arsenic Treatment Plant - adsorptive filter vessels and granular iron based disposable media for arsenic removal

### **STRUCTURES:**

Buildings and enclosures associated with water treatment, wells, booster stations and storage.

### **OTHER:**

**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365

- (b) If no historical flow data are available, use:

$$\text{ERC} = (\text{Total SFR gallons sold (Omit 000 / 365 days / 350 gallons per day)})$$

\*\*ERC 

159
-----

  
 Method used: 

(a)
-----

\*\*ERC Calculation: Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.

Company Name:	Arizona Water Company - Superstition (Superior)
ADEQ Public Water System No:	11-021
ADWR PCC Number:	91-000528.0000
Year Ended:	12/31/2019

## **WATER COMPANY PLANT DESCRIPTION (continued)**

For the following three items, list the utility owned assets in each category for each system.

**TREATMENT EQUIPMENT:**

Chlorination equipment and enclosures  
Desert Station Arsenic Treatment Plant - coagulation/filtration filter vessels and ferric chloride for arsenic removal

**STRUCTURES:**

Buildings and enclosures associated with water treatment, wells, booster stations and storage.

**OTHER:**

**Provide a calculation used to determine the value of one water equivalent residential connection (ERC).**

Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365

(b) If no historical flow data are available, use:

ERC = (Total SFR gallons sold (Omit 000 / 365 days / 350 gallons per day)

**ERC	160
Method used:	(a)

**\*\*ERC Calculation:** Arizona Water is providing the requested information; however the average day water demand calculation does not take into account industry standard information from ADEQ Bulletin No. 10 like, peak usage for maximum day demand or peak hour demands, seasonal usage. Therefore, AWC believes this calculation is not an accurate representation of an ERC and should not be used it determining water system demands or supplies.

**COMPANY NAME**

ADEQ Public Water System Number:

Year Ended:

Arizona Water Company

See attached pages 14A - 14U for individual systems

12/31/2019

**CUSTOMER AND OTHER INFORMATION**

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					

If the system has fire hydrants, what is the fire flow requirements?

 GPM for hrs.

Does the system have chlorination treatment?

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

If yes, provide the GPCPD amount:

Is the Water Utility located in an ADWR Active Management Area (AMA)?

If yes, which AMA?

What is the present system connection capacity (in ERCs \*) using existing lines?

What is the future system connection capacity (in ERCs \*) upon service area buildout?

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.

<b>COMPANY NAME</b>	<b>Arizona Water Company - Superstition (Apache Junction)</b>
ADEQ Public Water System Number:	11-004
ADWR PCC Number:	91-000519.0000
Year Ended:	12/31/2019

### CUSTOMER AND OTHER INFORMATION

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	19,434	580	646	192	74
February	19,473	578	644	197	76
March	19,525	585	648	197	72
April	19,578	587	639	196	71
May	19,654	584	643	197	71
June	19,691	583	644	196	78
July	19,672	582	642	196	69
August	19,706	580	648	196	67
September	19,770	582	645	196	68
October	19,802	580	644	196	73
November	19,840	586	647	196	82
December	19,850	584	643	192	74

If the system has fire hydrants, what is the fire flow requirements? 500 - 4000 GPM for 2 - 4 hrs.  
Varies based on Local Fire Authority requirements

Does the system have chlorination treatment? yes

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement? no  
If yes, provide the GPCPD amount: n/a

Is the Water Utility located in an ADWR Active Management Area (AMA)? yes  
If yes, which AMA? Phoenix AMA

What is the present system connection capacity (in ERCs \*) using existing lines? \*\* n/a

What is the future system connection capacity (in ERCs \*) upon service area buildout? \*\* n/a

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.



**COMPANY NAME**

Arizona Water Company - Cochise (Bisbee)

ADEQ Public Water System Number:

02-001

ADWR PCC Number:

91-000024.0000

Year Ended:

12/31/2019

**CUSTOMER AND OTHER INFORMATION**

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	3,015	42	293	28	20
February	3,037	43	292	28	20
March	3,031	43	291	28	23
April	3,029	45	292	28	21
May	3,033	46	292	28	21
June	3,038	46	294	28	21
July	3,033	46	288	27	21
August	3,031	45	288	28	20
September	3,028	45	286	28	22
October	3,044	45	286	28	20
November	3,026	45	287	28	20
December	3,035	44	287	28	20

If the system has fire hydrants, what is the fire flow requirements?

500 - 4000

GPM for

2 - 4 hrs.

Varies based on Local Fire Authority requirements

Does the system have chlorination treatment?

yes

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

no

If yes, provide the GPCPD amount:

n/a

Is the Water Utility located in an ADWR Active Management Area (AMA)?

no

If yes, which AMA?

n/a

What is the present system connection capacity (in ERCs \*) using existing lines?

\*\* n/a

What is the future system connection capacity (in ERCs \*) upon service area buildout?

\*\* n/a

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.

<b>COMPANY NAME</b>	<b>Arizona Water Company - Cochise (Sierra Vista)</b>
ADEQ Public Water System Number:	<b>02-004</b>
ADWR PCC Number:	<b>91-000025.0000</b>
Year Ended:	<b>12/31/2019</b>

### **CUSTOMER AND OTHER INFORMATION**

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	2,913	16	184	25	4
February	2,923	17	185	25	4
March	2,920	16	187	25	4
April	2,923	17	188	25	4
May	2,919	16	186	25	5
June	2,931	16	184	25	5
July	2,928	16	182	25	5
August	2,918	17	189	25	8
September	2,924	17	187	25	8
October	2,925	17	187	25	6
November	2,932	16	190	25	5
December	2,924	16	189	25	11

If the system has fire hydrants, what is the fire flow requirements?  GPM for  hrs.  
Varies based on Local Fire Authority requirements

Does the system have chlorination treatment?

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?   
If yes, provide the GPCPD amount:

Is the Water Utility located in an ADWR Active Management Area (AMA)?   
If yes, which AMA?

What is the present system connection capacity (in ERCs \*) using existing lines?

What is the future system connection capacity (in ERCs \*) upon service area buildout?

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.

<b>COMPANY NAME</b>	<b>Arizona Water Company - Pinal Valley</b>
ADEQ Public Water System Number:	<b>11-009</b>
ADWR PCC Number:	<b>91-000521.0000</b>
Year Ended:	<b>12/31/2019</b>

### CUSTOMER AND OTHER INFORMATION

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	25,797	1,166	1,829	568	140
February	25,813	1,176	1,844	569	144
March	25,946	1,183	1,832	569	140
April	26,058	1,183	1,840	570	142
May	26,152	1,155	1,854	573	168
June	26,256	1,188	1,846	573	146
July	26,318	1,186	1,851	572	147
August	26,367	1,181	1,839	572	148
September	26,506	1,179	1,843	575	145
October	26,535	1,179	1,848	573	143
November	26,641	1,186	1,907	519	144
December	26,699	1,171	1,805	574	188

If the system has fire hydrants, what is the fire flow requirements? 500 - 4000 GPM for 2 - 4 hrs.  
Varies based on Local Fire Authority requirements

Does the system have chlorination treatment? yes

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement? no  
If yes, provide the GPCPD amount: n/a

Is the Water Utility located in an ADWR Active Management Area (AMA)? yes  
If yes, which AMA? Pinal AMA

What is the present system connection capacity (in ERCs \*) using existing lines? \*\* n/a

What is the future system connection capacity (in ERCs \*) upon service area buildout? \*\* n/a

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.

<b>COMPANY NAME</b>	<b>Arizona Water Company - Pinal Valley (Tierra Grande)</b>
ADEQ Public Water System Number:	11-076
ADWR PCC Number:	91-000548.0000
Year Ended:	12/31/2019

### **CUSTOMER AND OTHER INFORMATION**

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	291	51	14	4	1
February	293	50	14	4	1
March	290	52	14	4	1
April	294	51	14	4	1
May	297	51	14	4	1
June	297	52	14	4	2
July	298	50	14	4	1
August	296	50	14	4	1
September	292	50	12	4	1
October	293	49	12	4	1
November	292	49	12	4	1
December	293	50	15	4	1

If the system has fire hydrants, what is the fire flow requirements? 500 - 4000 GPM for 2 - 4 hrs.  
Varies based on Local Fire Authority requirements

Does the system have chlorination treatment? yes

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement? no  
If yes, provide the GPCPD amount: n/a

Is the Water Utility located in an ADWR Active Management Area (AMA)? yes  
If yes, which AMA? Pinal AMA

What is the present system connection capacity (in ERCs \*) using existing lines? \*\* n/a

What is the future system connection capacity (in ERCs \*) upon service area buildout? \*\* n/a

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.



<b>COMPANY NAME</b>	<b>Arizona Water Company - Pinal Valley (Stanfield)</b>
ADEQ Public Water System Number:	<b>11-012</b>
ADWR PCC Number:	<b>91-000522.0000</b>
Year Ended:	<b>12/31/2019</b>

### **CUSTOMER AND OTHER INFORMATION**

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	134	6	29	1	1
February	133	6	30	1	1
March	132	6	30	1	1
April	133	6	30	1	1
May	132	6	29	1	-
June	134	6	29	1	1
July	134	6	29	1	1
August	135	6	28	1	1
September	134	6	28	1	1
October	133	6	28	1	1
November	133	6	28	1	1
December	144	6	29	1	1

If the system has fire hydrants, what is the fire flow requirements? 500 - 4000 GPM for 2 - 4 hrs.  
Varies based on Local Fire Authority requirements

Does the system have chlorination treatment? yes

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement? no  
If yes, provide the GPCPD amount: n/a

Is the Water Utility located in an ADWR Active Management Area (AMA)? yes  
If yes, which AMA? Pinal AMA

What is the present system connection capacity (in ERCs \*) using existing lines? \*\* n/a

What is the future system connection capacity (in ERCs \*) upon service area buildout? \*\* n/a

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.

**COMPANY NAME**

ADEQ Public Water System Number:

ADWR PCC Number:

Year Ended:

Arizona Water Company - White Tank

07-128

91-000237.0000

12/31/2019

**CUSTOMER AND OTHER INFORMATION**

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	3,375	-	42	44	20
February	3,419	-	42	44	20
March	3,476	-	42	47	18
April	3,517	-	41	48	19
May	3,572	-	37	49	19
June	3,633	-	44	51	19
July	3,673	-	46	51	23
August	3,715	-	46	52	22
September	3,787	-	45	52	23
October	3,839	-	45	52	19
November	3,931	-	45	56	18
December	3,979	-	46	56	16

If the system has fire hydrants, what is the fire flow requirements?

500 - 4000 GPM for

2 - 4 hrs.

Varies based on Local Fire Authority requirements

Does the system have chlorination treatment?

yes

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

no

If yes, provide the GPCPD amount:

n/a

Is the Water Utility located in an ADWR Active Management Area (AMA)?

yes

If yes, which AMA?

Phoenix AMA

What is the present system connection capacity (in ERCs \*) using existing lines?

\*\* n/a

What is the future system connection capacity (in ERCs \*) upon service area buildout?

\*\* n/a

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.

<b>COMPANY NAME</b>	<b>Arizona Water Company - Ajo</b>
ADEQ Public Water System Number:	<b>10-003</b>
ADWR PCC Number:	<b>91-000412.0000</b>
Year Ended:	<b>12/31/2019</b>

### CUSTOMER AND OTHER INFORMATION

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	540	14	65	2	10
February	539	14	64	2	9
March	542	14	65	2	9
April	546	14	63	2	9
May	547	14	64	2	9
June	546	14	64	2	9
July	542	14	64	2	9
August	537	13	64	2	9
September	540	13	65	2	9
October	546	14	65	2	14
November	552	15	65	2	8
December	555	14	65	2	9

If the system has fire hydrants, what is the fire flow requirements? 500 - 4000 GPM for 2 - 4 hrs.  
Varies based on Local Fire Authority requirements

Does the system have chlorination treatment?

yes

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

no

If yes, provide the GPCPD amount:

n/a

Is the Water Utility located in an ADWR Active Management Area (AMA)?

no

If yes, which AMA?

n/a

What is the present system connection capacity (in ERCs \*) using existing lines?

\*\* n/a

What is the future system connection capacity (in ERCs \*) upon service area buildout?

\*\* n/a

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.

<b>COMPANY NAME</b> ADEQ Public Water System Number: ADWR PCC Number: Year Ended:	<b>Arizona Water Company - Pinal Valley (Coolidge Airport)</b> (System is leased from the City of Coolidge) <b>11-707</b> <b>91-000523.0000</b> <b>12/31/2019</b>
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### CUSTOMER AND OTHER INFORMATION

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	-	-	8	-	-
February	-	-	8	-	-
March	-	-	9	-	-
April	-	-	9	-	-
May	-	-	9	-	-
June	-	-	9	-	-
July	-	-	9	-	-
August	-	-	9	-	-
September	-	-	9	-	-
October	-	-	9	-	-
November	-	-	9	-	-
December	-	-	9	-	-

If the system has fire hydrants, what is the fire flow requirements? 500 - 4000 GPM for 2 - 4 hrs.  
 Varies based on Local Fire Authority requirements

Does the system have chlorination treatment? yes

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement? no  
 If yes, provide the GPCPD amount: n/a

Is the Water Utility located in an ADWR Active Management Area (AMA)? yes  
 If yes, which AMA? Pinal AMA

What is the present system connection capacity (in ERCs \*) using existing lines? \*\* n/a

What is the future system connection capacity (in ERCs \*) upon service area buildout? \*\* n/a

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.



**COMPANY NAME**

ADEQ Public Water System Number:

ADWR PCC Number:

Year Ended:

Arizona Water Company - Navajo (Lakeside)

09-003

91-000365.0000

12/31/2019

**CUSTOMER AND OTHER INFORMATION**

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	3,958	17	202	25	31
February	3,956	17	202	25	31
March	3,957	17	201	25	31
April	3,957	17	201	25	32
May	3,965	17	201	25	31
June	3,980	17	202	25	32
July	3,991	17	202	25	32
August	3,995	17	203	25	32
September	3,989	18	203	25	32
October	3,995	17	204	25	29
November	3,995	17	206	25	33
December	4,003	17	203	25	30

If the system has fire hydrants, what is the fire flow requirements?  
Varies based on Local Fire Authority requirements

500 - 4000

GPM for

2 - 4 hrs.

Does the system have chlorination treatment?

yes

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

no

If yes, provide the GPCPD amount:

n/a

Is the Water Utility located in an ADWR Active Management Area (AMA)?

no

If yes, which AMA?

n/a

What is the present system connection capacity (in ERCs \*) using existing lines?

\*\* n/a

What is the future system connection capacity (in ERCs \*) upon service area buildout?

\*\* n/a

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.

<b>COMPANY NAME</b>	<b>Arizona Water Company - Navajo (Pinetop Lakes)</b>
ADEQ Public Water System Number:	<b>09-018</b>
ADWR PCC Number:	<b>91-000374.0000</b>
Year Ended:	<b>12/31/2019</b>

### **CUSTOMER AND OTHER INFORMATION**

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	955	37	19	9	-
February	958	37	19	9	1
March	957	37	19	9	1
April	955	37	19	9	1
May	957	37	19	9	1
June	963	37	18	9	1
July	954	37	19	9	1
August	965	37	19	9	-
September	959	37	19	9	-
October	961	37	19	9	-
November	958	37	19	9	-
December	961	37	19	9	-

If the system has fire hydrants, what is the fire flow requirements? 500 - 4000 GPM for 2 - 4 hrs.  
Varies based on Local Fire Authority requirements

Does the system have chlorination treatment? yes

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement? no  
If yes, provide the GPCPD amount: n/a

Is the Water Utility located in an ADWR Active Management Area (AMA)? no  
If yes, which AMA? n/a

What is the present system connection capacity (in ERCs \*) using existing lines? \*\* n/a

What is the future system connection capacity (in ERCs \*) upon service area buildout? \*\* n/a

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.

<b>COMPANY NAME</b>	<b>Arizona Water Company - Navajo (Overgaard)</b>
ADEQ Public Water System Number:	<b>09-004</b>
ADWR PCC Number:	<b>91-000366.0000</b>
Year Ended:	<b>12/31/2019</b>

### **CUSTOMER AND OTHER INFORMATION**

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	4,207	3	101	1	28
February	4,211	3	100	1	26
March	4,206	3	102	1	29
April	4,212	3	102	1	27
May	4,230	3	102	1	26
June	4,230	3	102	1	26
July	4,234	3	105	1	29
August	4,225	3	108	1	39
September	4,232	3	107	1	28
October	4,243	3	109	1	27
November	4,254	3	108	1	26
December	4,239	3	106	1	27

If the system has fire hydrants, what is the fire flow requirements? 500 - 4000 GPM for 2 - 4 hrs.  
Varies based on Local Fire Authority requirements

Does the system have chlorination treatment?

yes

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

no

If yes, provide the GPCPD amount:

n/a

Is the Water Utility located in an ADWR Active Management Area (AMA)?

no

If yes, which AMA?

n/a

What is the present system connection capacity (in ERCs \*) using existing lines?

\*\* n/a

What is the future system connection capacity (in ERCs \*) upon service area buildout?

\*\* n/a

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.

<b>COMPANY NAME</b>	Arizona Water Company - Navajo (Forrest Towne)
ADEQ Public Water System Number:	N/A
ADWR PCC Number:	
Year Ended:	12/31/2019

### **CUSTOMER AND OTHER INFORMATION**

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	6	-	-	-	-
February	6	-	-	-	-
March	6	-	-	-	-
April	6	-	-	-	-
May	6	-	-	-	-
June	7	-	-	-	-
July	7	-	-	-	-
August	7	-	-	-	-
September	7	-	-	-	-
October	7	-	-	-	-
November	7	-	-	-	-
December	7	-	-	-	-

If the system has fire hydrants, what is the fire flow requirements?  GPM for  hrs.  
Varies based on Local Fire Authority requirements

Does the system have chlorination treatment?

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?   
If yes, provide the GPCPD amount:

Is the Water Utility located in an ADWR Active Management Area (AMA)?   
If yes, which AMA?

What is the present system connection capacity (in ERCs \*) using existing lines?

What is the future system connection capacity (in ERCs \*) upon service area buildout?

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.



**COMPANY NAME**

Arizona Water Company - Superstition (Miami)

ADEQ Public Water System Number:

04-002

ADWR PCC Number:

91-000117.0000

Year Ended:

12/31/2019

**CUSTOMER AND OTHER INFORMATION**

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	2,650	21	216	11	21
February	2,642	21	216	11	22
March	2,631	21	217	11	25
April	2,645	20	217	11	25
May	2,647	20	216	11	22
June	2,657	20	217	11	22
July	2,663	20	218	11	23
August	2,657	19	220	11	22
September	2,654	19	221	11	23
October	2,640	19	220	11	23
November	2,635	19	220	11	22
December	2,637	19	216	11	23

If the system has fire hydrants, what is the fire flow requirements?

500 - 4000

GPM for

2 - 4 hrs.

Varies based on Local Fire Authority requirements

Does the system have chlorination treatment?

yes

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

no

If yes, provide the GPCPD amount:

n/a

Is the Water Utility located in an ADWR Active Management Area (AMA)?

no

If yes, which AMA?

n/a

What is the present system connection capacity (in ERCs \*) using existing lines?

\*\* n/a

What is the future system connection capacity (in ERCs \*) upon service area buildout?

\*\* n/a

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.

<b>COMPANY NAME</b>	<b>Arizona Water Company - San Manuel</b>
ADEQ Public Water System Number:	<b>11-020</b>
ADWR PCC Number:	<b>91-000527.0000</b>
Year Ended:	<b>12/31/2019</b>

### CUSTOMER AND OTHER INFORMATION

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	1,357	-	48	7	3
February	1,362	-	48	7	3
March	1,361	-	49	7	3
April	1,368	-	50	7	3
May	1,376	-	50	8	3
June	1,390	-	49	8	4
July	1,383	-	49	8	1
August	1,381	-	49	8	3
September	1,380	-	49	8	2
October	1,376	-	49	8	2
November	1,385	-	49	7	2
December	1,383	-	48	7	3

If the system has fire hydrants, what is the fire flow requirements? 500 - 4000 GPM for 2 - 4 hrs.  
Varies based on Local Fire Authority requirements

Does the system have chlorination treatment? yes

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement? no  
If yes, provide the GPCPD amount: n/a

Is the Water Utility located in an ADWR Active Management Area (AMA)? no  
If yes, which AMA? n/a

What is the present system connection capacity (in ERCs \*) using existing lines? \*\* n/a

What is the future system connection capacity (in ERCs \*) upon service area buildout? \*\* n/a

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.

<b>COMPANY NAME</b>	<b>Arizona Water Company - Falcon Valley (Oracle / SaddleBrooke)</b>
ADEQ Public Water System Number:	11-019
ADWR PCC Number:	91-000526.0000
Year Ended:	12/31/2019

### CUSTOMER AND OTHER INFORMATION

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	2,379	11	107	17	5
February	2,390	11	110	17	5
March	2,395	11	109	17	6
April	2,407	11	110	17	5
May	2,417	11	109	17	6
June	2,437	11	109	17	5
July	2,446	11	110	17	5
August	2,467	11	111	18	5
September	2,474	10	110	17	4
October	2,490	10	110	17	5
November	2,507	11	112	17	8
December	2,511	10	105	17	11

If the system has fire hydrants, what is the fire flow requirements? 500 - 4000 GPM for 2 - 4 hrs.  
Varies based on Local Fire Authority requirements

Does the system have chlorination treatment?

yes

Does the Company have an ADWR Gallons Per Capita Per Day (GCPCPD) requirement?

no

If yes, provide the GPCPD amount:

n/a

Is the Water Utility located in an ADWR Active Management Area (AMA)?

yes

If yes, which AMA?

Tucson AMA

What is the present system connection capacity (in ERCs \*) using existing lines?

\*\* n/a

What is the future system connection capacity (in ERCs \*) upon service area buildout?

\*\* n/a

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.

<b>COMPANY NAME</b>	<b>Arizona Water Company - Winkelman</b>
ADEQ Public Water System Number:	<b>04-003</b>
ADWR PCC Number:	<b>91-000118.0000</b>
Year Ended:	<b>12/31/2019</b>

### **CUSTOMER AND OTHER INFORMATION**

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	134	-	15	2	4
February	135	-	15	2	3
March	136	-	15	2	2
April	136	-	15	2	2
May	135	-	15	2	2
June	135	-	16	2	2
July	135	-	16	2	2
August	135	-	16	2	2
September	134	-	16	2	2
October	134	-	16	2	3
November	134	-	16	2	3
December	134	-	15	2	4

If the system has fire hydrants, what is the fire flow requirements? 500 - 4000 GPM for 2 - 4 hrs.  
Varies based on Local Fire Authority requirements

Does the system have chlorination treatment?

yes

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

no

If yes, provide the GPCPD amount:

n/a

Is the Water Utility located in an ADWR Active Management Area (AMA)?

no

If yes, which AMA?

n/a

What is the present system connection capacity (in ERCs \*) using existing lines?

\*\* n/a

What is the future system connection capacity (in ERCs \*) upon service area buildout?

\*\* n/a

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.



<b>COMPANY NAME</b>	<b>Arizona Water Company - Verde Valley (Sedona)</b>
ADEQ Public Water System Number:	03-003
ADWR PCC Number:	91-000083.0000
Year Ended:	12/31/2019

### CUSTOMER AND OTHER INFORMATION

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	4,748	432	597	122	121
February	4,758	433	598	122	123
March	4,755	429	597	101	142
April	4,753	432	596	119	123
May	4,757	429	598	120	123
June	4,771	437	598	120	124
July	4,778	428	596	120	125
August	4,776	426	599	120	125
September	4,788	425	599	121	128
October	4,792	429	598	120	124
November	4,794	429	601	120	123
December	4,803	433	597	120	127

If the system has fire hydrants, what is the fire flow requirements? 500 - 4000 GPM for 2 - 4 hrs.  
Varies based on Local Fire Authority requirements

Does the system have chlorination treatment?

yes

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

no

If yes, provide the GPCPD amount:

n/a

Is the Water Utility located in an ADWR Active Management Area (AMA)?

no

If yes, which AMA?

n/a

What is the present system connection capacity (in ERCs \*) using existing lines?

\*\* n/a

What is the future system connection capacity (in ERCs \*) upon service area buildout?

\*\* n/a

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.

<b>COMPANY NAME</b>	<b>Arizona Water Company - Verde Valley (Valley Vista)</b>
ADEQ Public Water System Number:	13-114
ADWR PCC Number:	91-000663.0000
Year Ended:	12/31/2019

### CUSTOMER AND OTHER INFORMATION

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	717	13	27	18	24
February	718	13	27	18	23
March	714	13	27	18	23
April	717	13	27	18	24
May	725	13	27	18	23
June	723	13	27	18	23
July	722	13	27	18	23
August	724	13	27	18	23
September	722	13	27	18	23
October	723	13	27	18	23
November	722	14	27	18	23
December	723	14	27	18	23

If the system has fire hydrants, what is the fire flow requirements? 500 - 4000 GPM for 2 - 4 hrs.  
Varies based on Local Fire Authority requirements

Does the system have chlorination treatment? yes

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement? no  
If yes, provide the GPCPD amount: n/a

Is the Water Utility located in an ADWR Active Management Area (AMA)? no  
If yes, which AMA? n/a

What is the present system connection capacity (in ERCs \*) using existing lines? \*\* n/a

What is the future system connection capacity (in ERCs \*) upon service area buildout? \*\* n/a

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.

<b>COMPANY NAME</b>	<b>Arizona Water Company - Verde Valley (Pinewood)</b>
ADEQ Public Water System Number:	03-002
ADWR PCC Number:	91-000082.0000
Year Ended:	12/31/2019

### CUSTOMER AND OTHER INFORMATION

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	2,928	4	20	1	5
February	2,927	4	21	1	4
March	2,916	3	20	1	4
April	2,922	3	20	1	4
May	2,923	3	20	1	5
June	2,935	3	20	1	4
July	2,928	3	20	1	5
August	2,939	4	20	1	5
September	2,938	4	20	1	5
October	2,936	4	21	1	5
November	2,944	4	21	1	5
December	2,934	4	20	1	7

If the system has fire hydrants, what is the fire flow requirements? 500 - 4000 GPM for 2 - 4 hrs.  
Varies based on Local Fire Authority requirements

Does the system have chlorination treatment? yes

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement? no  
If yes, provide the GPCPD amount: n/a

Is the Water Utility located in an ADWR Active Management Area (AMA)? no  
If yes, which AMA? n/a

What is the present system connection capacity (in ERCs \*) using existing lines? \*\* n/a

What is the future system connection capacity (in ERCs \*) upon service area buildout? \*\* n/a

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.

<b>COMPANY NAME</b>	<b>Arizona Water Company - Verde Valley (Rimrock)</b>
ADEQ Public Water System Number:	<b>13-046</b>
ADWR PCC Number:	<b>91-000635.0000</b>
Year Ended:	<b>12/31/2019</b>

### CUSTOMER AND OTHER INFORMATION

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	1,128	133	23	6	6
February	1,133	132	24	5	5
March	1,130	133	24	5	5
April	1,133	131	24	5	5
May	1,133	131	24	5	5
June	1,129	133	25	5	5
July	1,134	130	25	5	5
August	1,134	132	25	5	5
September	1,132	132	25	5	5
October	1,140	134	25	5	5
November	1,138	134	25	5	6
December	1,138	132	26	5	6

If the system has fire hydrants, what is the fire flow requirements? 500 - 4000 GPM for 2 - 4 hrs.  
Varies based on Local Fire Authority requirements

Does the system have chlorination treatment?

yes

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

no

If yes, provide the GPCPD amount:

n/a

Is the Water Utility located in an ADWR Active Management Area (AMA)?

no

If yes, which AMA?

n/a

What is the present system connection capacity (in ERCs \*) using existing lines?

\*\* n/a

What is the future system connection capacity (in ERCs \*) upon service area buildout?

\*\* n/a

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.



**COMPANY NAME**

Arizona Water Company - Superstition (Superior)

ADEQ Public Water System Number:

11-021

ADWR PCC Number:

91-000528.0000

Year Ended:

12/31/2019

**CUSTOMER AND OTHER INFORMATION**

Month	Single-Family	Multi-Family	Commercial	Turf/Irrigation	Other Non-Residential
January	1,153	6	106	8	12
February	1,150	6	108	8	11
March	1,154	6	105	8	10
April	1,159	6	107	8	11
May	1,158	6	108	8	11
June	1,162	6	105	8	11
July	1,166	6	105	8	10
August	1,168	6	105	8	10
September	1,167	6	105	8	10
October	1,172	6	105	8	10
November	1,179	6	105	8	10
December	1,174	6	107	8	11

If the system has fire hydrants, what is the fire flow requirements?

500 - 4000

GPM for

2 - 4 hrs.

Varies based on Local Fire Authority requirements

Does the system have chlorination treatment?

yes

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

no

If yes, provide the GPCPD amount:

n/a

Is the Water Utility located in an ADWR Active Management Area (AMA)?

yes

If yes, which AMA?

Phoenix AMA

What is the present system connection capacity (in ERCs \*) using existing lines?

\*\* n/a

What is the future system connection capacity (in ERCs \*) upon service area buildout?

\*\* n/a

Describe any plans and estimated completion dates for any enlargements or improvements of this system.

\*\* n/a

\* an ERC is based on the calculation on the bottom of page 13

\*\* The capacity of a water system is dependent on many water infrastructure factors including, but not limited to the sizes and capacities of: water supplies, water storage tanks, booster pump stations, transmission and distribution water mains, and pressure zone boundaries. It is not feasible or correct to calculate or estimate the present or future system connection capacity in ERC's based on the average water demand calculation in the above section. Therefore, AWC has omitted this information from its Annual Report.

<b>COMPANY NAME</b> <b>Docket No.:</b> ADEQ Public Water System Number: ADWR PCC Number: Year Ended:	Arizona Water Company W-01445A See attached pages 15A - 15U for individual systems 12/31/2019
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**UTILITY SHUTOFFS / DISCONNECTS**

MONTH	Termination without Notice R14-2-410.B	Termination with Notice R14-2-410.C	OTHER
JANUARY			
FEBRUARY			
MARCH			
APRIL			
MAY			
JUNE			
JULY			
AUGUST			
SEPTEMBER			
OCTOBER			
NOVEMBER			
DECEMBER			
TOTALS →			

OTHER (description):

None

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<b>COMPANY NAME</b>	Arizona Water Company - Superstition (Apache Junction)
<b>Docket No.:</b>	W-01445A
ADEQ Public Water System Number:	11-004
ADWR PCC Number:	91-00051.0000
Year Ended:	12/31/2019

### UTILITY SHUTOFFS / DISCONNECTS

MONTH	Termination without Notice R14-2-410.B	Termination with Notice R14-2-410.C	OTHER
JANUARY		406	
FEBRUARY		49	
MARCH		233	
APRIL		197	
MAY		210	
JUNE		292	
JULY		190	
AUGUST		393	
SEPTEMBER		248	
OCTOBER		236	
NOVEMBER		441	
DECEMBER		278	
TOTALS →	-	3,173	-

OTHER (description):

None

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**COMPANY NAME**

Arizona Water Company - Cochise (Bisbee)

**Docket No.:**

W-01445A

ADEQ Public Water System Number:

02-001

ADWR PCC Number:

91-000024.0000

Year Ended:

12/31/2019

**UTILITY SHUTOFFS / DISCONNECTS**

MONTH	Termination without Notice R14-2-410.B	Termination with Notice R14-2-410.C	OTHER
JANUARY		36	
FEBRUARY		7	
MARCH		37	
APRIL		41	
MAY		1	
JUNE		33	
JULY		43	
AUGUST		14	
SEPTEMBER		40	
OCTOBER		51	
NOVEMBER		14	
DECEMBER		31	
TOTALS →	-	348	-

OTHER (description):

None



<b>COMPANY NAME</b>	Arizona Water Company - Cochise (Sierra Vista)
<b>Docket No.:</b>	W-01445A
ADEQ Public Water System Number:	02-004
ADWR PCC Number:	91-000025.0000
Year Ended:	12/31/2019

### UTILITY SHUTOFFS / DISCONNECTS

MONTH	Termination without Notice R14-2-410.B	Termination with Notice R14-2-410.C	OTHER
JANUARY		32	
FEBRUARY		22	
MARCH		11	
APRIL		36	
MAY		22	
JUNE		54	
JULY		41	
AUGUST		35	
SEPTEMBER		43	
OCTOBER		17	
NOVEMBER		58	
DECEMBER		10	
TOTALS →	-	381	-

OTHER (description):

None

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<b>COMPANY NAME</b>	Arizona Water Company - Pinal Valley
<b>Docket No.:</b>	W-01445A
ADEQ Public Water System Number:	11-009
ADWR PCC Number:	91-000521.0000
Year Ended:	12/31/2019

**UTILITY SHUTOFFS / DISCONNECTS**

<b>MONTH</b>	<b>Termination without Notice R14-2-410.B</b>	<b>Termination with Notice R14-2-410.C</b>	<b>OTHER</b>
JANUARY		728	
FEBRUARY		286	
MARCH		433	
APRIL		414	
MAY		421	
JUNE		865	
JULY		267	
AUGUST		581	
SEPTEMBER		860	
OCTOBER		339	
NOVEMBER		614	
DECEMBER		546	
TOTALS →	-	6,354	-

OTHER (description):

None

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<b>COMPANY NAME</b>	Arizona Water Company - Pinal Valley (Tierra Grande)
<b>Docket No.:</b>	W-01445A
ADEQ Public Water System Number:	11-076
ADWR PCC Number:	91-000548.0000
Year Ended:	12/31/2019

### UTILITY SHUTOFFS / DISCONNECTS

MONTH	Termination without Notice R14-2-410.B	Termination with Notice R14-2-410.C	OTHER
JANUARY		11	
FEBRUARY		-	
MARCH		1	
APRIL		7	
MAY		9	
JUNE		7	
JULY		2	
AUGUST		2	
SEPTEMBER		2	
OCTOBER		5	
NOVEMBER		-	
DECEMBER		4	
TOTALS →	-	50	-

OTHER (description):

None

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<b>COMPANY NAME</b>	Arizona Water Company - Pinal Valley (Stanfield)
<b>Docket No.:</b>	W-01445A
ADEQ Public Water System Number:	11-012
ADWR PCC Number:	91-000522.0000
Year Ended:	12/31/2019

### UTILITY SHUTOFFS / DISCONNECTS

MONTH	Termination without Notice R14-2-410.B	Termination with Notice R14-2-410.C	OTHER
JANUARY		11	
FEBRUARY		1	
MARCH		7	
APRIL			
MAY		3	
JUNE		4	
JULY		6	
AUGUST		5	
SEPTEMBER		2	
OCTOBER		2	
NOVEMBER		4	
DECEMBER		6	
TOTALS →	-	51	-

OTHER (description):

None

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<b>COMPANY NAME</b>	Arizona Water Company - White Tank
<b>Docket No.:</b>	W-01445A
ADEQ Public Water System Number:	07-128
ADWR PCC Number:	91-000237.0000
Year Ended:	12/31/2019

**UTILITY SHUTOFFS / DISCONNECTS**

MONTH	Termination without Notice R14-2-410.B	Termination with Notice R14-2-410.C	OTHER
JANUARY		68	
FEBRUARY		57	
MARCH		93	
APRIL		67	
MAY		131	
JUNE		130	
JULY		62	
AUGUST		65	
SEPTEMBER		164	
OCTOBER		76	
NOVEMBER		79	
DECEMBER		115	
TOTALS →	-	1,107	-

OTHER (description):

None

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<b>COMPANY NAME</b>	Arizona Water Company - Ajo
<b>Docket No.:</b>	W-01445A
ADEQ Public Water System Number:	10-003
ADWR PCC Number:	91-000412.0000
Year Ended:	12/31/2019

### UTILITY SHUTOFFS / DISCONNECTS

MONTH	Termination without Notice R14-2-410.B	Termination with Notice R14-2-410.C	OTHER
JANUARY		4	
FEBRUARY		4	
MARCH		2	
APRIL		6	
MAY		8	
JUNE		5	
JULY		5	
AUGUST		5	
SEPTEMBER		6	
OCTOBER		13	
NOVEMBER		13	
DECEMBER		8	
TOTALS →	-	79	-

OTHER (description):

None

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<b>COMPANY NAME</b>	Arizona Water Company - Pinal Valley (Coolidge Airport)
<b>Docket No.:</b>	W-01445A
ADEQ Public Water System Number:	(System is leased from the City of Coolidge)
ADWR PCC Number:	11-707
Year Ended:	91-000523.0000
	12/31/2019

### UTILITY SHUTOFFS / DISCONNECTS

MONTH	Termination without Notice R14-2-410.B	Termination with Notice	OTHER
JANUARY		-	
FEBRUARY		-	
MARCH		-	
APRIL		-	
MAY		-	
JUNE		-	
JULY		-	
AUGUST		-	
SEPTEMBER		-	
OCTOBER		-	
NOVEMBER		-	
DECEMBER		-	
TOTALS →	-	-	-

OTHER (description):

None

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<b>COMPANY NAME</b>	Arizona Water Company - Navajo (Lakeside)
<b>Docket No.:</b>	W-01445A
ADEQ Public Water System Number:	09-003
ADWR PCC Number:	91-000365.0000
Year Ended:	12/31/2019

### UTILITY SHUTOFFS / DISCONNECTS

MONTH	Termination without Notice R14-2-410.B	Termination with Notice R14-2-410.C	OTHER
JANUARY		7	
FEBRUARY		12	
MARCH		11	
APRIL		22	
MAY		15	
JUNE		20	
JULY		16	
AUGUST		27	
SEPTEMBER		19	
OCTOBER		32	
NOVEMBER		52	
DECEMBER		8	
TOTALS →	-	241	-

OTHER (description):

None

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<b>COMPANY NAME</b>	'Arizona Water Company - Navajo (Pinetop Lakes)
<b>Docket No.:</b>	W-01445A
ADEQ Public Water System Number:	09-018
ADWR PCC Number:	91-000374.0000
Year Ended:	12/31/2019

### UTILITY SHUTOFFS / DISCONNECTS

MONTH	Termination without Notice R14-2-410.B	Termination with Notice R14-2-410.C	OTHER
JANUARY		2	
FEBRUARY		-	
MARCH		1	
APRIL		1	
MAY		1	
JUNE		3	
JULY		2	
AUGUST		3	
SEPTEMBER		4	
OCTOBER		-	
NOVEMBER		-	
DECEMBER		-	
TOTALS →	-	17	-

OTHER (description):

None

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<b>COMPANY NAME</b>	Arizona Water Company - Navajo (Overgaard including Forrest Towne)
<b>Docket No.:</b>	W-01445A
ADEQ Public Water System Number:	09-004
ADWR PCC Number:	91-000366.0000
Year Ended:	12/31/2019

### UTILITY SHUTOFFS / DISCONNECTS

MONTH	Termination without Notice R14-2-410.B	Termination with Notice R14-2-410.C	OTHER
JANUARY		18	
FEBRUARY		11	
MARCH		11	
APRIL		15	
MAY		13	
JUNE		12	
JULY		14	
AUGUST		10	
SEPTEMBER		34	
OCTOBER		15	
NOVEMBER		15	
DECEMBER		13	
TOTALS →	-	181	-

OTHER (description):

None

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<b>COMPANY NAME</b>	Arizona Water Company - Superstition (Miami)
<b>Docket No.:</b>	W-01445A
ADEQ Public Water System Number:	04-002
ADWR PCC Number:	91-000117.0000
Year Ended:	12/31/2019

**UTILITY SHUTOFFS / DISCONNECTS**

MONTH	Termination without Notice R14-2-410.B	Termination with Notice R14-2-410.C	OTHER
JANUARY		42	
FEBRUARY		60	
MARCH		44	
APRIL		82	
MAY		37	
JUNE		75	
JULY		86	
AUGUST		28	
SEPTEMBER		113	
OCTOBER		16	
NOVEMBER		63	
DECEMBER		81	
TOTALS →	-	727	-

OTHER (description):

None

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<b>COMPANY NAME</b>	Arizona Water Company - San Manuel
<b>Docket No.:</b>	W-01445A
ADEQ Public Water System Number:	11-020
ADWR PCC Number:	91-000527.0000
Year Ended:	12/31/2019

### UTILITY SHUTOFFS / DISCONNECTS

MONTH	Termination without Notice R14-2-410.B	Termination with Notice R14-2-410.C	OTHER
JANUARY		23	
FEBRUARY		33	
MARCH		5	
APRIL		24	
MAY		23	
JUNE		44	
JULY		6	
AUGUST		32	
SEPTEMBER		30	
OCTOBER		17	
NOVEMBER		43	
DECEMBER		14	
TOTALS →	-	294	-

OTHER (description):

None

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<b>COMPANY NAME</b>	Arizona Water Company - Falcon Valley (Oracle / SaddleBrooke)
<b>Docket No.:</b>	W-01445A
ADEQ Public Water System Number:	11-019
ADWR PCC Number:	91-000526.0000
Year Ended:	12/31/2019

### UTILITY SHUTOFFS / DISCONNECTS

MONTH	Termination without Notice R14-2-410.B	Termination with Notice R14-2-410.C	OTHER
JANUARY		34	
FEBRUARY		3	
MARCH		18	
APRIL		25	
MAY		37	
JUNE		26	
JULY		16	
AUGUST		30	
SEPTEMBER		42	
OCTOBER		4	
NOVEMBER		22	
DECEMBER		17	
TOTALS →	-	274	-

OTHER (description):

None

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<b>COMPANY NAME</b>	Arizona Water Company - Winkelman
<b>Docket No.:</b>	W-01445A
ADEQ Public Water System Number:	04-003
ADWR PCC Number:	91-000118.0000
Year Ended:	12/31/2019

### UTILITY SHUTOFFS / DISCONNECTS

MONTH	Termination without Notice R14-2-410.B	Termination with Notice R14-2-410.C	OTHER
JANUARY		3	
FEBRUARY		10	
MARCH			
APRIL		4	
MAY			
JUNE		4	
JULY			
AUGUST		5	
SEPTEMBER		2	
OCTOBER		4	
NOVEMBER		2	
DECEMBER		1	
TOTALS →	-	35	-

OTHER (description):

None

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<b>COMPANY NAME</b>	Arizona Water Company - Verde Valley (Sedona)
<b>Docket No.:</b>	W-01445A
ADEQ Public Water System Number:	03-003
ADWR PCC Number:	91-000083.0000
Year Ended:	12/31/2019

### UTILITY SHUTOFFS / DISCONNECTS

MONTH	Termination without Notice R14-2-410.B	Termination with Notice R14-2-410.C	OTHER
JANUARY		24	
FEBRUARY		1	
MARCH		19	
APRIL		21	
MAY		32	
JUNE		21	
JULY		14	
AUGUST		30	
SEPTEMBER		33	
OCTOBER		14	
NOVEMBER		25	
DECEMBER		25	
TOTALS →	-	259	-

OTHER (description):

None

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<b>COMPANY NAME</b>	Arizona Water Company - Verde Valley (Valley Vista)
<b>Docket No.:</b>	W-01445A
ADEQ Public Water System Number:	13-114
ADWR PCC Number:	91-000663.0000
Year Ended:	12/31/2019

### UTILITY SHUTOFFS / DISCONNECTS

MONTH	Termination without Notice R14-2-410.B	Termination with Notice R14-2-410.C	OTHER
JANUARY		2	
FEBRUARY		5	
MARCH		-	
APRIL		-	
MAY		-	
JUNE		1	
JULY		-	
AUGUST		4	
SEPTEMBER		-	
OCTOBER		3	
NOVEMBER		3	
DECEMBER		1	
TOTALS →	-	19	-

OTHER (description):

None

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<b>COMPANY NAME</b>	Arizona Water Company - Verde Valley (Pinewood)
<b>Docket No.:</b>	W-01445A
ADEQ Public Water System Number:	03-002
ADWR PCC Number:	91-000082.0000
Year Ended:	12/31/2019

### UTILITY SHUTOFFS / DISCONNECTS

MONTH	Termination without Notice R14-2-410.B	Termination with Notice R14-2-410.C	OTHER
JANUARY		15	
FEBRUARY		7	
MARCH		7	
APRIL		12	
MAY		12	
JUNE		13	
JULY		5	
AUGUST		10	
SEPTEMBER		11	
OCTOBER		8	
NOVEMBER		12	
DECEMBER		13	
TOTALS →	-	125	-

OTHER (description):

None

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<b>COMPANY NAME</b>	Arizona Water Company - Verde Valley (Rimrock)
<b>Docket No.:</b>	W-01445A
ADEQ Public Water System Number:	13-046
ADWR PCC Number:	91-000635.0000
Year Ended:	12/31/2019

### UTILITY SHUTOFFS / DISCONNECTS

MONTH	Termination without Notice R14-2-410.B	Termination with Notice R14-2-410.C	OTHER
JANUARY		11	
FEBRUARY		14	
MARCH		3	
APRIL		15	
MAY		7	
JUNE		15	
JULY		13	
AUGUST		13	
SEPTEMBER		18	
OCTOBER		4	
NOVEMBER		13	
DECEMBER		10	
TOTALS →	-	136	-

OTHER (description):

None

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<b>COMPANY NAME</b>	Arizona Water Company - Superstition (Superior)
<b>Docket No.:</b>	W-01445A
ADEQ Public Water System Number:	11-021
ADWR PCC Number:	91-000528.0000
Year Ended:	12/31/2019

### UTILITY SHUTOFFS / DISCONNECTS

MONTH	Termination without Notice R14-2-410.B	Termination with Notice R14-2-410.C	OTHER
JANUARY		14	
FEBRUARY		15	
MARCH		20	
APRIL		24	
MAY		19	
JUNE		15	
JULY		28	
AUGUST		54	
SEPTEMBER		29	
OCTOBER		38	
NOVEMBER		40	
DECEMBER		10	
TOTALS →	-	306	-

OTHER (description):

None

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Arizona Water Company

Annual Report  
Property Taxes  
12/31/19

Property Taxes	
Amount of actual property taxes paid during Calendar Year 2019 was	\$2,926,007

If no property taxes paid, explain why.

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**Instructions:** Fill out the Grey Cells with the relevant information. Input 0 or none if there is nothing recorded in that account or there is no applicable information to report.



Arizona Water Company

Annual Report

Verification and Sworn Statement (Taxes)

12/31/19

Verification and Sworn Statement (Taxes)

Verification: State of Arizona I, the undersigned of the  
(state name)

County of (county name):

Maricopa

Name (owner or official) title:

John D. Bradshaw, Vice President and Treasurer

Company name:

Arizona Water Company

DO SAY THAT THIS ANNUAL UTILITY PROPERTY TAX AND SALES TAX REPORT TO THE ARIZONA CORPORATION COMMISSION.

FOR THE YEAR ENDING:

12/31/19

HAS BEEN PREPARED UNDER MY DIRECTION, FROM THE ORIGINAL BOOKS, PAPERS AND RECORDS OF SAID UTILITY; THAT I HAVE CAREFULLY EXAMINED THE SAME, AND DECLARE THE SAME TO BE A COMPLETE AND CORRECT STATEMENT OF BUSINESS AND AFFAIRS OF SAID UTILITY FOR THE PERIOD COVERED BY THIS REPORT IN RESPECT TO EACH AND EVERY MATTER AND THING SET FORTH, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

Sworn Statement: I hereby attest that all property taxes for said company are current and paid in full.

I hereby attest that all sales taxes for said company are current and paid in full.

RECEIVED  
UTILITIES DIVISION  
2020 APR 17 A 8:49  
ARIZONA CORPORATION  
COMMISSION

[Signature]

signature of owner/official

602-240-6860

telephone no.

SUBSCRIBED AND SWORN TO BEFORE ME A NOTARY PUBLIC  
IN AND FOR THE COUNTY

THIS

15<sup>th</sup>

DAY OF

April 2020  
(month) and (year)

MY COMMISSION EXPIRES

June 21, 2021  
(date)



[Signature]  
(signature of notary public)

Verification and Sworn Statement

Verification:

State of Arizona I, the undersigned of the  
(state name)  
County of (county name): Maricopa  
Name (owner or official) title: John D. Bradshaw, Vice President and Treasurer  
Company name: Arizona Water Company

DO SAY THAT THIS ANNUAL UTILITY PROPERTY TAX AND SALES TAX REPORT TO THE ARIZONA CORPORATION COMMISSION.

FOR THE YEAR ENDING: 12/31/19

HAS BEEN PREPARED UNDER MY DIRECTION, FROM THE ORIGINAL BOOKS, PAPERS AND RECORDS OF SAID UTILITY; THAT I HAVE CAREFULLY EXAMINED THE SAME, AND DECLARE THE SAME TO BE A COMPLETE AND CORRECT STATEMENT OF BUSINESS AND AFFAIRS OF SAID UTILITY FOR THE PERIOD COVERED BY THIS REPORT IN RESPECT TO EACH AND EVERY MATTER AND THING SET FORTH, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

Sworn Statement: IN ACCORDANCE WITH THE REQUIREMENTS OF TITLE 40, ARTICLE 8, SECTION 40-401, ARIZONA REVISED STATUTES, IT IS HEREIN REPORTED THAT THE GROSS OPERATING REVENUE OF SAID UTILITY DERIVED FROM ARIZONA INTRASTATE UTILITY OPERATIONS DURING THE CALENDAR YEAR WAS:

Arizona Intrastate Gross Operating Revenues Only (\$)

\$78,693,874

(The amount in the box above includes

\$6,947,465 in sales taxes  
billed or collected)

RECEIVED  
UTILITIES DIVISION  
2020 APR 17 A 8:49  
ARIZONA CORPORATION  
COMMISSION

[Signature]  
signature of owner/official

602-240-6860

telephone no.

SUBSCRIBED AND SWORN TO BEFORE ME A NOTARY PUBLIC  
IN AND FOR THE COUNTY Maricopa

THIS 15th DAY OF April 2020  
(month) and (year)

MY COMMISSION EXPIRES

June 21, 2021  
(date)



[Signature]  
(signature of notary public)

Arizona Water Company

Annual Report

Verification and Sworn Statement (Residential Revenue)

12/31/19

Verification and Sworn Statement (Residential Revenue)

Verification:

State of Arizona I, the undersigned of the  
(state name)

County of (county name):

Maricopa

Name (owner or official) title:

John D. Bradshaw, Vice President and Treasurer

Company name:

Arizona Water Company

DO SAY THAT THIS ANNUAL UTILITY PROPERTY TAX AND SALES TAX REPORT TO THE ARIZONA CORPORATION COMMISSION.

FOR THE YEAR ENDING: 12/31/19

HAS BEEN PREPARED UNDER MY DIRECTION, FROM THE ORIGINAL BOOKS, PAPERS AND RECORDS OF SAID UTILITY; THAT I HAVE CAREFULLY EXAMINED THE SAME, AND DECLARE THE SAME TO BE A COMPLETE AND CORRECT STATEMENT OF BUSINESS AND AFFAIRS OF SAID UTILITY FOR THE PERIOD COVERED BY THIS REPORT IN RESPECT TO EACH AND EVERY MATTER AND THING SET FORTH, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

Sworn Statement: IN ACCORDANCE WITH THE REQUIREMENTS OF TITLE 40, ARTICLE 8, SECTION 40-401, ARIZONA REVISED STATUTES, IT IS HEREIN REPORTED THAT THE GROSS OPERATING REVENUE OF SAID UTILITY DERIVED FROM ARIZONA INTRASTATE UTILITY OPERATIONS RECEIVED FROM RESIDENTIAL CUSTOMERS DURING THE CALENDAR YEAR WAS:

Arizona Intrastate Gross Operating Revenues Only (\$)

\$53,841,665

(The amount in the box above includes

\$4,753,395

in sales taxes  
billed or collected)

[Signature]  
signature of owner/official

602-240-6860

telephone no.

SUBSCRIBED AND SWORN TO BEFORE ME A NOTARY PUBLIC  
IN AND FOR THE COUNTY Maricopa

(county name)

THIS

15<sup>th</sup>

DAY OF

April 2020  
(month) and (year)

MY COMMISSION EXPIRES

June 21, 2021  
(date)



[Signature]  
(signature of notary public)



Arizona Water Company

Annual Report

Full Gross-up Method for Income Tax Statement of Certification

12/31/19

**Full Gross-up Method for Income Tax Statement of Certification**

**Verification:**

State of Arizona I, the undersigned of the  
(state name)

County of (county name):

Maricopa

Name (owner or official) title:

John D. Bradshaw, Vice President and Treasurer

Company name:

Arizona Water Company

FOR THE YEAR ENDING: 12/31/19

**Sworn Statement:**

IN ACCORDANCE WITH THE REQUIREMENTS OF DECISION NO. 77084, BECAUSE THE UTILITY REQUIRES THE GROSS UP OF ADVANCES AND CONTRIBUTIONS, I HEREBY STATE THAT THE UTILITY HAS NOT INCURRED NOR IS EXPECTED TO INCUR A NET INCREASE IN CURRENT INCOME TAX EXPENSE OR A DECREASE IN DEFERRED TAX ASSET FOR A CARRY FORWARD ACCORDING TO GAAP IN AN AMOUNT EQUAL TO OR GREATER THAN THE AMOUNT OF THE REQUIRED GROSS UP PAID BY DEVELOPERS IN THE PERIOD COVERED BY THIS ANNUAL REPORT.

[Signature]  
signature of owner/official

602-240-6860

telephone no.

SUBSCRIBED AND SWORN TO BEFORE ME A NOTARY PUBLIC  
IN AND FOR THE COUNTY

Maricopa

(county name)

THIS

15th

DAY OF

April 2020  
(month) and (year)

MY COMMISSION EXPIRES

June 21, 2021

(date)



[Signature]  
(signature of notary public)