BEFORE THE ARIZONA CORPORATION COMMISSION

ROBERT "BOB" BURNS Chairman

BOYD DUNN Commissioner

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SANDRA D. KENNEDY Commissioner

JUSTIN OLSON Commissioner

LEA MÁRQUEZ PETERSON Commissioner

IN THE MATTER OF THE APPLICATION OF EPCOR WATER ARIZONA INC. FOR A DETERMINATION OF THE CURRENT FAIR VALUE OF ITS UTILITY PLANT AND PROPERTY AND INCREASES/DECREASES IN ITS RATES AND CHARGES BASED THEREON FOR UTILITY SERVICE BY ITS AGUA FRIA, ANTHEM, CHAPARRAL, HAVASU, MOHAVE, NORTH MOHAVE, PARADISE VALLEY, SUN CITY, SUN CITY WEST, TUBAC, AND WILLOW

VALLEY WATER DISTRICTS AND

CONSOLIDATION PROPOSALS

FOR CONSIDERATION OF

Docket No. WS-01303A-20-

APPLICATION

EPCOR Water Arizona Inc. ("EWAZ" or "Company"), pursuant to A.R.S. §§ 40-250 and 40-251 and A.A.C. R14-2-103, submits this Application for new rates to be effective no later than August 15, 2021. The test year is the twelve months ended December 31, 2019. As proposed, the new rates are intended to result in an increase in revenues of approximately \$16.4 million, or approximately 13.94% over adjusted test year revenues of \$117,815,826 (the adjusted test year revenues include revenues collected through interim surcharges approved in Decision No. 77147 (April 16, 2019)).

In Decision No. 77147, the Arizona Corporation Commission ("Commission") approved interim rates for the Company and directed the Company to file this permanent rate case filing by May 1, 2020, utilizing a December 31, 2019 test year. The Commission extended this filing date to June 15, 2020 in Decision No. 77607 (April 22, 2020). Decision No. 77147 also required the Company to include in this filing "geographically adjacent or regional basis rate consolidation options, including cost of service studies for each geographically adjacent or regional district."

The Application in this case includes the Agua Fria, Anthem, Chaparral, Havasu, Mohave, North Mohave, Paradise Valley, Sun City, Sun City West, Tubac, and Willow Valley Water Districts.¹ In compliance with Decision No. 77147, the Company is filing the stand-alone revenue requirements for each of the 11 individual water districts, with cost of service studies for each district on a stand-alone basis and has prepared cost of service studies for the consolidation scenarios discussed below.

I. OVERVIEW OF APPLICATION

A. Fair Value Rate Base. EWAZ's total revenue requirement increase is based on an Original Cost Rate Base ("OCRB") of \$433,908,417 and a Replacement Cost New Less Depreciation ("RCND") rate base of \$622,252,939, resulting in a Fair Value Rate Base ("FVRB") of \$528,080,678, using an equal (50/50) weighting of OCRB and RCND.

B. Capital Structure. The Company proposes to use its actual capital structure in determining the weighted average cost of capital ("WACC"). EWAZ's actual test year capital structure is 50.34% equity and 49.66% debt.²

¹ At the time of this filing, the acquisition by the Company of the assets of Brooke Water is pending at the Commission in Docket Nos. W-03039A-19-0092; WS-01303A-19-0092. If the Commission approves the Company's application while this rate case is pending, the Company will propose a manner in which to account for this new development.

² For the Tubac Water District, the inclusion of a Water Infrastructure Financing Authority of Arizona ("WIFA") loan in long-term debt modifies the capital structure for that district to 73.12% long-term debt and 26.88% equity.

- C. Cost of Capital. The Company's cost of long-term debt is 4.38% and required cost of common equity is 10.24%. The Company's WACC, based on these cost rates and the capital structure discussed above, is 7.32%.
- **D.** Fair Value Rate of Return. EWAZ is further proposing a fair value rate of return ("FVROR") of 6.20%. This FVROR is based on the methodology adopted by the Commission in recent rate cases.
- E. Revenue Increase (Stand-Alone). The Company seeks the following revenue increases for the districts in this case on a stand-alone basis:

<u>Table 1 – Gross Revenue Increase Requested (Excluding Rate Case Expense and Taxes on CIAC/AIAC Surcharges)</u>

District	Revenue Increase
Agua Fria Water	\$ 5,047,375
Anthem Water	1,281,945
Chaparral Water	470,294
Havasu Water	159,150
Mohave Water	1,539,130
North Mohave Water	392,750
Paradise Valley Water	1,623,100
Sun City Water	1,299,356
Sun City West Water	303,660
Tubac Water	134,276
Willow Valley Water	284,370
EPCOR Water Arizona	\$ 12,535,406

F. Impact of Requested Increase on Residential Customers (Stand-Alone

Basis). EWAZ's proposed fair value rate base, test year operating income, and base-rate revenue increase, for each of the 11 water districts is summarized in Table 2 below (these amounts do not include (i) rate case expenses or (ii) taxes on AIAC and CIAC). In addition, Table 2 provides the bill impact for residential customers on a 5/8 inch meter at 7,000 gallons of usage.

Table 2. Rate Base, Operating Income by District, Base-Rate Revenue Increase

Water District	Fair Value Rate Base	Test Year Operating Income	Revenue Increase	% Increase	Bill Impact Residential 5/8- inch with usage of 7,000 Gallons
Agua Fria Water	\$ 158,459,990	\$ 6,504,696	\$ 5,047,375	12.40%	\$ 7.38
Anthem Water	\$ 71,703,632	\$ 3,283,896	\$ 1,281,945	10.08%	\$ 19.28
Chaparral Water	\$ 52,717,997	\$ 2,728,739	\$ 470,294	3.72%	\$ 5.65
Havasu Water	\$ 10,596,957	\$ 502,336	\$ 159,150	5.10%	\$ 16.18
Mohave Water	\$ 43,326,567	\$ 1,537,526	\$ 1,539,130	15.86%	\$ 8.08
North Mohave Water	\$ 5,474,690	\$ 92,343	\$ 392,750	27.38%	\$ 14.91
Paradise Valley Water	\$ 63,877,326	\$ 2,703,413	\$ 1,623,100	15.27%	\$ 11.15
Sun City Water	\$ 69,642,832	\$ 3,524,016	\$ 1,299,356	8.21%	\$ 1.63
Sun City West Water	\$ 46,220,605	\$ 2,474,160	\$ 303,660	3.24%	\$ 0.49
Tubac Water	\$ 1,432,566	\$ (24,217)	\$ 134,276	22.61%	\$ 28.06
Willow Valley Water	\$ 4,627,516	\$ 85,810	\$ 284,370	26.69%	\$ 43.74
Total Company	\$ 528,080,678	\$ 23,412,718	\$ 12,535,406	10.64%	

The proposed base-rate revenue increases, rate case expense surcharge and surcharge for taxes on CIAC/AIAC are summarized in Table 3 below.

<u>Table 3 – Proposed Revenue Increase by District</u>

Water District	Revenue Increase	Base Rate % Increase	Rate Case Expense (5 Years)	Taxes on CIAC (1 Year w/Adjustor)	Total Surcharges	Surcharge % Increase	Total Increase Including Surcharges	Total % Increase	Bill Impact Residential 5/8-inch with usage of 7,000 Gallons
Agua Fria Water	\$ 5,047,375	12.40%	\$113,768	\$ 3,538,089	\$ 3,651,857	8.97%	\$ 8,699,232	21.37%	\$ 10.93
Anthem Water	\$ 1,281,945	10.08%	\$ 27,308	\$ (285)	\$ 27,023	0.21%	\$ 1,308,968	10.30%	\$ 19.47
Chaparral Water	\$ 470,294	3.72%	\$ 29,346	\$ 12,958	\$ 42,305	0.33%	\$ 512,599	4.06%	\$ 5.83
Havasu Water	\$ 159,150	5.10%	\$ 5,824	\$ 9,122	\$ 14,946	0.48%	\$ 174,096	5.58%	\$ 16.55
Mohave Water	\$ 1,539,130	15.86%	\$ 30,770	\$ 36,801	\$ 67,571	0.70%	\$ 1,606,701	16.56%	\$ 8.37
North Mohave Water	\$ 392,750	27.38%	\$ 3,938	\$ -	\$ 3,938	0.27%	\$ 396,688	27.66%	\$ 15.00
Paradise Valley Water	\$ 1,623,100	15.27%	\$ 18,924	\$ 4,918	\$ 23,842	0.22%	\$ 1,646,942	15.49%	\$ 7.62
Sun City Water	\$ 1,299,356	8.21%	\$ 41,864	\$ (9,116)	\$ 32,748	0.21%	\$ 1,332,104	8.42%	\$ 1.69
Sun City West Water	\$ 303,660	3.24%	\$ 21,587	\$ (524)	\$ 21,063	0.22%	\$ 324,723	3.46%	\$ 0.58
Tubac Water	\$ 134,276	22.61%	\$ 2,265	\$ -	\$ 2,265	0.38%	\$ 136,541	22.99%	\$ 28.31
Willow Valley Water	\$ 284,370	26.69%	\$ 3,526	\$ -	\$ 3,526	0.33%	\$ 287,896	27.02%	\$ 44.22
Total Company	\$12,535,406	10.64%	\$299,120	\$ 3,591,963	\$ 3,891,083	3.30%	\$ 16,426,489	13.94%	

II. ADDITIONAL KEY ISSUES

- A. Post-Test Year Plant Additions: The Company's Application includes post-test year plant additions through December 31, 2020. These additions are providing service to test year customers, are revenue neutral (i.e., not made to address growth), and should be included as part of this proceeding. Importantly, in this Application, the Company has not included more "routine" investments (such as vehicles, software, tools, and engineering studies) in its Post-Test Year Plant request.
- **B.** Rate Case Expense: In the Commission's approval of interim rates in Decision No. 77147, the Commission did not address the recovery of rate case expense incurred in Docket No. WS-01303A-17-0257 or in the processing of the interim rate case in Docket No. WS-01303A-19-0011. As a result, the Company is requesting recovery in this case of the rate case expenses incurred in processing both the 2017 rate case and the interim rate case, as well as additional rate case expense from this rate case filing. The Company is proposing to amortize rate case expenses over a five-year period via a surcharge that would end if the expenses are recovered in full before the five-year period expires.
- C. Acquisition Premiums: The Company is requesting approval of acquisition premiums related to its acquisition of the assets of the Willow Valley Water Company and the North Mohave Valley Corporation.
- D. Power Cost Adjustor Mechanism: The Company is seeking a power cost adjustor mechanism ("PCAM") in the water districts that do not have one approved by the Commission (Agua Fria, Anthem, Chaparral, Havasu, North Mohave, Sun City West, and Willow Valley) to allow the Company to pass through all purchased power costs for electric service providers supplying retail electric service to the Company and purchases of natural gas.

- E. Purchased Water Adjustor: The Company is seeking a new purchased water adjustor mechanism ("PWAM") for its Agua Fria Water District.
- F. CIAC and AIAC Tax Adjustor Mechanism: The Company is requesting approval from the Commission of an adjustor to recover annual taxes arising from the taxation of CIAC and AIAC as part of the 2017 Tax Cuts and Jobs Act ("2017 TCJA"). The new CIAC and AIAC Tax Adjustor Mechanism ("CTAM") will enable the Company to adjust its annual collections of the associated tax expense to recognize fluctuations in the level of advanced and contributed funds and the corresponding changes in tax expenses paid. Collecting this tax expense through an adjustor will also help customers by permitting a flow through reduction to customers' bills if (i) the Commission approves the Company's request to eliminate Part B hook-up fees; or (ii) the 2017 TCJA is amended to repeal the taxability of CIAC and AIAC and the related tax expenses are reduced to zero.
- G. Depreciation Study: The Company is proposing changes to its

 Commission-approved depreciation rates in this Application. As described in the
 testimony of Mr. Guastella, the Company's proposed depreciation rates generally align
 with the depreciation rates recommended by Commission Staff for water utilities, except
 for certain limited accounts. However, to accommodate the Company's goal of mitigating
 the magnitude of its proposed rate increase in this Application, the Company is not
 proposing to move fully to Commission Staff's recommended rates in this rate case.

 Instead, the Company's proposed rates in this rate case for certain accounts are intended to
 gradually align the Company's current depreciation rates with those that the Commission
 Staff recommends. If EWAZ's current proposal is approved, EWAZ anticipates that in its
 next rate case, the Company will propose the adoption of the depreciation rates
 recommended by the Company in 2017 based on Staff's recommended average service
 lives.

H. Tank Maintenance Expense: The Company currently has Commission authorization to normalize expenses for tank maintenance in the Agua Fria, Havasu, Mohave, Paradise Valley, and Sun City Water Districts. The costs of these programs have been normalized over varying periods of time and included in the calculation of the revenue requirement. Through this Application, the Company is seeking to normalize the expenses for its tank maintenance programs for its North Mohave and Sun City West Water Districts.

I. Deferral Accounting Authorizations

1. Deployed Service Member Credit Program and Disabled Military Veteran Credit Program

In Decision No. 77147, the Commission directed the Company to implement EWAZ's proposed Deployed Service Member Credit Program ("DSMC") and Disabled Military Veteran Credit ("DMVC") Program. The Commission also authorized the Company to track and defer the costs relating to the DSMC and DMVC Programs for consideration in a future rate case. These programs were in effect for nine months of the test year. The Company is seeking to continue deferring the costs related to these programs for recovery in a future rate case.

2. Deferral of Tank Maintenance Expenses

- a. For the Anthem Water District, the Commission has previously approved deferral accounting for tank maintenance expenses in the Anthem Water District, and the Company is requesting approval of the amortization of tank maintenance expenses incurred during the test year for that district in this Application.
- b. For the Willow Valley Water District, the Company completed tank maintenance on one of its two storage tanks in 2017, and a second tank is scheduled for maintenance at an undetermined future date. Rather than trying to normalize the cost to maintain the second tank, the Company is requesting authorization from the Commission

to defer the costs it will incur for maintenance on the second tank for recovery in a future rate case.

- c. Subject to Commission approval of the Brooke Water acquisition, the Company also requests approval to defer tank maintenance expenses related to the Brooke Water systems.
- J. Low Income Program: In Decision No. 77147, the Commission approved a Low Income Program ("LIP") for all of the Company's water districts in this case. The water districts' Plans of Administration ("POA") provide for an annual true-up calculation and adjustment of the surcharge to be filed the first day of March. The Company's proposed rate design includes the addition of the current LIP surcharge to the high block commodity rate and will be adjusted if necessary through the course of subsequent filings in this case if the surcharges are adjusted in March 2021.
- K Other Changes to Rates and Tariffs: The Company is also proposing: (1) changes to its service line and meter installation charges to make them uniform for all EWAZ customers; (2) changes to its Hook-up Fee tariffs to align them for all water districts; (3) removal of the non-firm treatment services from the Agua Fria Water District; (4) elimination of the Agua Fria Hook-up Fee Part B relating to the White Tanks Plant to eliminate unneeded customer costs; and (5) approval of modifications to the Company's general service tariffs and miscellaneous service charges so that all customers across the water districts are subject to the same charges.

III. CONSOLIDATION PROPOSALS

As required by Decision No. 77147 and for the consideration of stakeholders and the Commission, the Company has prepared a stand-alone scenario and four consolidation scenarios: Full Consolidation and Scenarios 1, 2, and 3. These Scenarios would integrate different groups of districts, with the groups labeled A, B, C, D, E, F, and G, respectively.

These consolidation scenarios are discussed in further detail in the Direct Testimony of Mr. Thomas Loquvam and include the following:

Table 4--Rate Consolidation Scenarios

Scenario								
1	Group A: Agua Fria Anthem Chaparral Havasu Tubac Willow Valley	Group B: Mohave North Mohave	Sun City (Stand-Alone)	Sun City West (Stand-Alone)	Paradise Valley (Stand-Alone)			
2	Group C: Agua Fria Anthem Chaparral Tubac	Group B: Mohave North Mohave	Group D: Sun City Sun City West	Group E : Havasu Willow Valley	Paradise Valley (Stand-Alone)			
3	Group F : Agua Fria Anthem Tubac	Group B: Mohave North Mohave	Chaparral, Sun City, Sun City West, Paradise Valley, Havasu and Willow Valley remain as separate districts (i.e. Stand-Alone).					
4		Group G:	All districts (Full	Consolidation)				

Through this Application, EWAZ is presenting several consolidation scenarios as required by the Commission to highlight the policy issues and potential rate impacts under each. The Company seeks to facilitate an in-depth discussion amongst stakeholders regarding (i) how consolidation might be appropriate; and (ii) whether any degree of consolidation can be implemented in a way that mitigates or even fully addresses some or all of the objections to consolidation of certain customers, while maintaining the support of consolidation expressed by other customers. If, based on that stakeholder input, the Commission determines it is in the public interest to do so, the Company would support (i) some consolidation now to the extent consistent with the public interest and (ii) guidance as to how full consolidation can be designed and implemented over the long-term.

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IV. ADDITIONAL FILING REQUIREMENTS

A. The Company is a public service corporation and in good standing under the laws of the State of Arizona. The Company's business office is located at 2355 W. Pinnacle Peak Road, Suite 300, Phoenix, Arizona 85027.

B. All communications and correspondence pertaining to this Application, as well as discovery, data requests, and pleadings, should be served upon:

Michael T. Hallam (<u>mhallam@lrrc.com</u>) Lewis Roca Rothgerber Christie LLP 201 E. Washington Street Phoenix, AZ 85004

and

Sheryl L. Hubbard (<u>shubbard@epcor.com</u>) Director of Rates 2355 W. Pinnacle Peak Road, Suite 300 Phoenix, AZ 85027

and

Jason D. Gellman (jgellman@epcor.com) Associate General Counsel 2355 W. Pinnacle Peak Road, Suite 300 Phoenix, AZ 85027

Ms. Hubbard is the person responsible for overseeing and directing the conduct of this Application. Her telephone number is (623) 445-2455.

C. Accompanying this Application are the relevant standard filing requirements and rate design schedules described in A.A.C. R14-2-103.³ Also attached is the Direct Testimony of the following witnesses in support of the Company's Application:

Witnesses: Topics:

Thomas A. Loquvam Company's recommendation for consolidation and identifies key considerations to contemplate in

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³ Given the voluminous nature of the H-5 Schedules for each consolidation scenario, the Company has not included those with the docketed version of this Application. Those schedules are available in electronic form upon request.

evaluating consolidation, Company's request regarding 1 Post Test Year Plant, performance based compensation, adjustor mechanisms including the System Improvement Benefits Mechanism and power and water cost adjustors, and business risks faced by the Major plant additions since last rate case, Service Line and Meter Installation Charges tariff, Hook-up Fees. Operations – Descriptions of systems (Agua Fria Water, Anthem Water, Chaparral Water, Havasu Water, Mohave Water, North Mohave Water, Paradise Valley Water, Sun City Water, Sun City West Water, Tubac Water, & Willow Valley Water), cost savings to Mohave customers due to the North Mohave acquisition, improvements in non-revenue water stats, Tank Maintenance programs, Post Test Year Plant Additions (12 months), discussion of Brooke Water. Overview of application and reasons for rate increase, required "A" and "D" schedules, Cost of debt, Capital structure, rate case expenses, taxability of CIAC/AIAC, and treatment of Excess ADIT. Assigned "C", "E", & "F" schedules and assigned pro forma adjustment in the "C" schedules, regulatory assets and liabilities, and proposed tariffs including Miscellaneous Service Charges and compliance Assigned "B" schedules, including Post Test Year Plant, Reconstruction Cost New Depreciated (RCND) Study. Assigned pro forma adjustments in the "C" schedules including revenue adjustments, "H" schedules (Billing Determinants), new and modified power cost adjustors, new purchased water adjustor and associated Plans of Administration. Proposals for recovery of the North Mohave & Willow Valley acquisition premiums. Cost of Equity; Fair Value Rate of Return, Bickey Rimal (Concentric) "G" Schedules - Cost of Service Study ("COSS"), "H" Schedules (Rate Design); Weather Normalization. Review/Recommend new depreciation rates, cost of removal and salvage rates, if necessary.

201 E Washington Street Suite 1200 Phoenix, Arizona 85004-4429

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IV. REQUESTED RELIEF

The Company requests that the Commission issue an order consistent with the requests set forth in this Application, as more fully set forth in the testimony, exhibits and schedules that accompany this Application. The Company respectfully requests that the Commission process this Application in an expedited manner and that new rates be effective as soon as possible, but no later than August 15, 2021. In addition, the Company respectfully requests that the required notice for publication in this case notice the possibility of partial or full consolidation as part of this rate case filing.

RESPECTFULLY SUBMITTED this 15th day of June, 2020.

LEWIS ROCA ROTHGERBER CHRISTIE LLP

Mil Hall

Michael T. Hallam 201 E. Washington Street Phoenix, AZ 85004 (602) 262-5340

and

EPCOR WATER ARIZONA INC.

Jason D. Gellman 2355 West Pinnacle Peak Road, Suite 300 Phoenix, AZ 85027 (623) 445-2442

Attorneys for EPCOR Water Arizona Inc.

Copy e-filed (and eight copies delivered) this 15th day of June, 2020, with

https:/efiling.azcc.gov Arizona Corporation Commission 1200 W. Washington Street Phoenix, Arizona 85007

Jayme Williams

Jayme Williams

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Additional Filing Requirements

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- 1) Summary of Public Water Systems
- 2) Compliance Status Reports
 - 2a) Arizona Department of Environmental Quality Compliance Status Reports-Water
 - 2b) Maricopa County Environmental Services Department Compliance Status Reports-Water
- 3) Monitoring Assistance Program Invoices
- 4) Water Use Data
- 5) Major Plant In Service Inventory Water
- 6) Curtailment Tariff and Cross Connection/Backflow Tariff

Additional Filing Requirements (cont.)

1) Summary of Public Water Systems

System Name Agua Fria	State/County Public (PWS ID#) 07-695	Water System ID# <u>District</u> Agua Fria
Northeast Agua Fria	07-531	Agua Fria
Anthem	07-504	Anthem
Chaparral City Water Company	07-017	Chaparral
Lake Havasu Water	08-015	Havasu
Mohave Water	08-032	Mohave
Camp Mohave	08-037	Mohave
Lake Mohave Highlands	08-062	Mohave
Desert Foothills	08-137	Mohave
Arizona Gateway	08-163	Mohave
Rio Vista Ranches	08-333	Mohave
North Mohave Valley	08-068	North Mohave
Paradise Valley-Scottsdale	07-056	Paradise Valley
Sun City	07-099	Sun City
Tierra Del Rio	07-532	Sun City
Sun City West	07-150	Sun City West
Tubac	12-001	Tubac
Cimmaron	08-129	Willow Valley
King Street	08-040	Willow Valley

Additional Filing Requirements (cont.)

2) Compliance Status Reports

Additional Filing Requirements (cont.)

2a. Arizona Department ofEnvironmental Quality –Compliance Status Reports - Water



Public Water S	ystem (PWS) Infor	mation					
PWS Name: EPCOR WATER - LAKE HAVASU			WS ID#: AZ04	11.0507-107				
		-Community		nt Non-Comn	nunity			
Is the PWS consecutive? Yes, to PWS ID			No No	- DEO	Пера			
Regulating Agency: ☑ ADEQ ☐ Maricopa County ESD ☐ Pima County DEQ ☐ EPA								
Population Served: 4640 Service Co	nnections	: 1856	Initial Monit	oring Year:	1993			
Number of Entry Points to the Distribution System (EPDS): 2 Number of Active Sources: 2, and 2 Emergency wells								
Monitoring Assistance Program (MAP) System: Yes No Number of Inactive Sources: 5								
Monitoring and Reporting (M&R) Status: ☑ No major/significant deficiencies ☐ Major/significant deficiencies Rule does not apply (N/A) PWS has one or more violations								
Safe Drinking Water Act (SDWA) Rules		es not apply (files in Complian		as one or m considere				
(Categories of rules are generalized due to space)			Minor		Major			
(Gategories of fales are generalized due to space)	N/A	In Complian	ice M&R	M&R	MCL/ALE/TT			
Revised Total Coliform Rule (RTCR)		\boxtimes						
Ground Water Rule (GWR)		\boxtimes						
Lead and Copper (LCR)		\boxtimes						
Stage 1 (Disinfectant Residual (MRDL))		\boxtimes						
Stage 1 (Disinfection Byproducts Rule) (Chlorine dioxide/chlorite, Bromate, TOCA)	×	. 🗆						
Stage 2 Disinfection Byproducts (TTHM/HAA5)								
Surface Water Treatment Rules (All)		ī						
Nitrate/Nitrite				1 5				
Inorganic Chemical (IOC) (Including Asbestos)								
Synthetic Organic Chemical (SOC)								
Volatile Organic Chemical (VOC)								
Radionuclides	T T							
Consumer Confidence Report (CCR)	 							
Public Notice (PN)	1 7							
M&R Comments: None	* =		100					
Operation and Maintenance Status:	maior/sign	ificant deficienc	cies 🗆	Maior/signific	ant deficiencies			
Date of last Sanitary Survey: 6/28/2016		ry Survey Freq			☑ Every 5 yrs			
Major Unresolved/Ongoing Operation and Mainter			dericy	ary o yro	Z Every 5 yrs			
☐ Monitoring and Reporting (see above) ☐ Sour ☐ Operator Compliance ☐ Finished Water Stora	ce Water	Distributio		☐ Pumps☐ Other	☐ Treatment =			
Last Inspector: Mario Casillas		Notices of Viola		Yes	⊠ No			
Comments: None								
Is an ADEQ administrative order in effect?	☑ No	☐ Ye	es, on track		Yes, off track			
Comments: None								
☐ Based upon data submitted by the water system, ADEQ has determined that this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4, and this PWS is in compliance.								
Based upon the monitoring and reporting deficiencies noted above, ADEQ cannot determine if this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4, and/or this PWS is not in compliance.								
Based upon the operation and maintenance deficient delivering water that meets water quality standards requand/or this PWS is not in compliance.	cies noted a ired by 40 (above, ADEQ ca CFR 141/Arizona	nnot determine a Administrative	e if this systen Code, Title 1	n is currently 8, Chapter 4,			
Date: 2/4/2020 Review completed by: Katheri ADEQ Drinking Water Monitoring and Protection Unit,	ine Valentii Mail Code	ne, Compliance A 5415B-2, 1110 W	Assistance Coord	linator, 602-77 Street, Phoenix	1-4699 x, AZ 85007			



Public Water S	ystem (PWS) Info	rmati	on			
PWS Name: EPCOR WATER - MOHAVE				#: AZ040			
		-Community			Non-Comr	nunity	
Is the PWS consecutive? Yes, to PWS ID		CD.		NO a County	DEO	☐ EPA	
Regulating Agency: ADEQ Maricop							
Population Served: 36330 Service Co					ing Year:		
Number of Entry Points to the Distribution System		3 ⊠ No			tive Sourc		
Monitoring Assistance Program (MAP) System:	☐ Yes	IZI NO	Num	Dei Oi illa	ictive Soul	CES. Z	
Monitoring and Reporting (M&R) Status: ⊠ No m	cant deficiencie es not apply (l				nt deficiencies		
Safe Drinking Water Act (SDWA) Rules		is in Complia					
(Categories of rules are generalized due to space)	N/A	In Compliar	nce	Minor		Major	
			100	M&R	M&R	MCL/ALE/TT	
Revised Total Coliform Rule (RTCR)						 	
Ground Water Rule (GWR)					<u> </u>		
Lead and Copper (LCR)							
Stage 1 (Disinfectant Residual (MRDL))		×					
Stage 1 (Disinfection Byproducts Rule) (Chlorine dioxide/chlorite, Bromate, TOCA)	⊠						
Stage 2 Disinfection Byproducts (TTHM/HAA5)							
Surface Water Treatment Rules (All)							
Nitrate/Nitrite	l fi	\boxtimes					
Inorganic Chemical (IOC) (Including Asbestos)	+ ∺			F			
	- 		-	H	П-		
Synthetic Organic Chemical (SOC)	⊢ ∺			H			
Volatile Organic Chemical (VOC)	누片		-	井	H		
Radionuclides					H	1 1	
Consumer Confidence Report (CCR)	 					+ + -	
Public Notice (PN)	<u> </u>						
M&R Comments: None							
Operation and Maintenance Status:		ificant deficiend				ant deficiencies	
Date of last Sanitary Survey: 11/19/2014		ry Survey Freq	quency	: Ever	y 3 yrs	Every 5 yrs	
	ce Water	Distribution	on Syst		Pumps	Treatment	
Operator Compliance Finished Water Stora Last Inspector: Deborah Schadewald-Kohler	Open	Votices of Viol	ation.	Tallolis	Yes	_ ⊠ No	
Comments: None	Open	TOUGGS OF WICH	auon.		. 00	K 110	
	 ☑ No	П	es, on t	rack	71	Yes, off track	
Comments: None		_					
☐ Based upon data submitted by the water system, ADEQ has determined that this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4, and this PWS is in compliance.							
Based upon the monitoring and reporting deficiencies delivering water that meets water quality standards requand/or this PWS is not in compliance.	ired by 40 (CFR 141/Arizona	a Admir	nistrative C	Code, Title 1	8, Chapter 4,	
☐ Based upon the operation and maintenance deficient delivering water that meets water quality standards requand/or this PWS is not in compliance.	ired by 40 (CFR 141/Arizona	a Admir	nistrative C	Code, Title 1	8, Chapter 4,	
Date: 2/4/2020 Review completed by: Katheri ADEQ Drinking Water Monitoring and Protection Unit,	ine Valentii , Mail Code :	ne, Compliance / 5415B-2, 1110 W	Assistan Vest Wa	ce Coordir shington St	nator, 602-77 treet, Phoeni	1-4699 x, AZ 85007	



Public Water S	ystem (PWS) Inforn	nation		12 2 8 1		
PWS Name: EPCOR WATER - CAMP MOHAVE			/S ID#: AZ040	8037			
PWS Type: ☐ Community ☐ Non-Tran	nsient Non	-Community	☐ Transien	Non-Comm	nunity		
Is the PWS consecutive?	#:		⊠ No				
System has emergency consecutive connection from	Bermuda \	Water Company I	nc. – AZ04080)63			
Regulating Agency: ADEQ Maricop	a County E	SD L	Pima County	DEQ	☐ EPA		
Population Served: 190 Service Co			Initial Monito				
Number of Entry Points to the Distribution System (EPDS): 1 Number of Active Sources: 1							
Monitoring Assistance Program (MAP) System:		☐ No ☐	Number of In	active Sour	ces: 1		
Monitoring and Reporting (M&R) Status: ⊠ No m					t deficiencies		
Safe Drinking Water Act (SDWA) Rules		es not apply (N/	ce	considere			
(Categories of rules are generalized due to space)	N/A	In Compliance	e Minor M&R	M&R	Major MCL/ALE/TT		
Revised Total Coliform Rule (RTCR)		×	IVIOLIX	IVIOLIN	T T		
	H		1 7				
Ground Water Rule (GWR)	누片		+ =				
Lead and Copper (LCR)				H	片		
Stage 1 (Disinfectant Residual (MRDL))					Ш		
Stage 1 (Disinfection Byproducts Rule) (Chlorine dioxide/chlorite, Bromate, TOCA)	⊠						
Stage 2 Disinfection Byproducts (TTHM/HAA5)		\boxtimes					
Surface Water Treatment Rules (All)							
Nitrate/Nitrite		\boxtimes					
Inorganic Chemical (IOC) (Including Asbestos)		\boxtimes					
Synthetic Organic Chemical (SOC)							
Volatile Organic Chemical (VOC)							
Radionuclides	1 7						
Consumer Confidence Report (CCR)	HH			i ii			
Public Notice (PN)	+ +		+ =				
M&R Comments: None							
Operation and Maintenance Status: No		nificant deficiencie			ant deficiencies		
Date of last Sanitary Survey: 11/13/2019		ry Survey Frequ	ency: 🛛 Ever	y 3 yrs	Every 5 yrs		
Major Unresolved/Ongoing Operation and Mainte	nance Def	iciencies:		1.5			
	ce Water	☐ Distribution Management and		Pumps Dther	☐ Treatment		
Operator Compliance Finished Water Stora		Notices of Violat		1 Yes	_ No		
Last Inspector: Steve Vogel Comments: Minor Deficiencies for Source (well doe							
screen on overflow pipe of storage tank). All issues re	esolved by	11/18/2019.	i ilisilea wate	/ Otorage (II	iotali milo ilioon		
741 - 122 - 123 - 124 - 1	No No		s, on track		Yes, off track		
Comments: None							
■ Based upon data submitted by the water system, AD	EQ has del	termined that this	system is curre	ntly deliverin	g water that		
meets water quality standards required by 40 CFR 141/	Arizona Adı	ministrative Code,	Title 18, Chapt	er 4, and this	PWS is in		
compliance.							
Based upon the monitoring and reporting deficiencies delivering water that meets water quality standards requand/or this PWS is not in compliance.	s noted about aired by 40	ove, ADEQ cannol CFR 141/Arizona /	t determine if t Administrative (his system is Code, Title 18	s currently 8, Chapter 4,		
☐ Based upon the operation and maintenance deficient delivering water that meets water quality standards requ	cies noted a lired by 40	above, ADEQ can CFR 141/Arizona <i>i</i>	not determine Administrative	if this system Code, Title 18	n is currently 8, Chapter 4,		
and/or this PWS is not in compliance. Date: 2/4/2020 Review completed by: Kather	ine Valenti	ne, Compliance As	sistance Coordi	nator, 602-77	1-4699		
ADEQ Drinking Water Monitoring and Protection Unit	, Mail Code	5415B-2, 1110 Wes	st Washington S	treet, Phoenix	x, AZ 85007		



Public Water S	ystem (PWS) Informat	tion		
PWS Name: EPCOR WATER - LAKE MOHAVE HIG	SHLANDS	PWSI	D#: AZ040	***************************************	
				t Non-Com	munity
Is the PWS consecutive?	#:		3 No		
System has emergency consecutive connection from			DHAVE VA	LLEY - AZ	0408068 ☐ EPA
Regulating Agency: ☑ ADEQ ☐ Maricop			ma County		
Population Served: 740 Service Co				ring Year:	
Number of Entry Points to the Distribution System				ctive Source Source	
Monitoring Assistance Program (MAP) System:	Yes	□ No Nu	nper of in	active Sou	rces: 0
Monitoring and Reporting (M&R) Status: ⊠ No n					nt deficiencies
Safe Drinking Water Act (SDWA) Rules		es not apply (N/A) is in Compliance	PWS ha	s one or n	nore violations ed as:
(Categories of rules are generalized due to space)			Minor		Major
,	N/A	In Compliance	M&R	M&R	MCL/ALE/TT
Revised Total Coliform Rule (RTCR)					
Ground Water Rule (GWR)					
Lead and Copper (LCR)					
Stage 1 (Disinfectant Residual (MRDL))	H	×		ī	
Stage 1 (Disinfection Byproducts Rule)		. 0			
(Chlorine dioxide/chlorite, Bromate, TOCA)			1		
Stage 2 Disinfection Byproducts (TTHM/HAA5)					
Surface Water Treatment Rules (All)		T			
Nitrate/Nitrite					
Inorganic Chemical (IOC) (Including Asbestos)					
Synthetic Organic Chemical (SOC)					
Volatile Organic Chemical (VOC)		\boxtimes			
Radionuclides					
Consumer Confidence Report (CCR)					
Public Notice (PN)					
M&R Comments: None					
Operation and Maintenance Status: No	maior/sign	ificant deficiencies	Пм	aior/signific	ant deficiencies
Date of last Sanitary Survey: 12/19/2019		ry Survey Frequenc			☑ Every 5 yrs
Major Unresolved/Ongoing Operation and Mainter	1.				
☐ Monitoring and Reporting (see above) ☐ Sour ☐ Operator Compliance ☐ Finished Water Store	ce Water	Distribution System	stem [] Pumps □ Othe	☐ Treatment
Last Inspector: Reshet Gebremariam		Notices of Violation		Yes	☑ No
Comments: None					
Is an ADEQ administrative order in effect?	3 No	☐ Yes, or	track		Yes, off track
Comments: None					
Based upon data submitted by the water system, AD meets water quality standards required by 40 CFR 141/4 compliance.	EQ has det Arizona Adr	ermined that this systeministrative Code, Title	em is curre e 18, Chapte	ntly deliveriner 4, and thi	ng water that s PWS is in
Based upon the monitoring and reporting deficiencies delivering water that meets water quality standards requand/or this PWS is not in compliance.	s noted abo ired by 40 (ve, ADEQ cannot de CFR 141/Arizona Adm	termine if t inistrative (his system i Code, Title 1	s currently 8, Chapter 4,
Based upon the operation and maintenance deficient delivering water that meets water quality standards requand/or this PWS is not in compliance.	cies noted a ired by 40 (above, ADEQ cannot CFR 141/Arizona Adm	determine inistrative (if this syste Code, Title 1	m is currently 8, Chapter 4,
Date: 2/4/2020 Review completed by: Katheri ADEQ Drinking Water Monitoring and Protection Unit,	ine Valenti Mail Code	ne, Compliance Assista 5415B-2, 1110 West W	ance Coordir ashington S	nator, 602-77 treet, Phoen	71-4699 ix, AZ 85007



Public Water S	ystem (PWS) Info	rmation				
PWS Name: EPCOR WATER - DESERT FOOTHILL			PWS ID#: A				
PWS Type:	nsient Non-	Community		nsient No	n-Comn	nunity	
Is the PWS consecutive? Yes, to PWS ID		·0D	□ No	- L DE			
Regulating Agency: ☑ ADEQ ☐ Maricopa			Pima Co			☐ EPA	
Population Served: 3067 Service Con			Initial Mo				
Number of Entry Points to the Distribution System			Number				
Monitoring Assistance Program (MAP) System: ☐ Yes ☐ No Number of Inactive Sources: 2							
Monitoring and Reporting (M&R) Status: ⊠ No m						t deficiencies	
Safe Drinking Water Act (SDWA) Rules		es not apply (I is in Complia	nce	co	nsidere		
(Categories of rules are generalized due to space)	N/A	In Complian	000	ce Minor M&R M&R		Major	
Povised Total Coliform Puls (PTCP)			IVIC		M&R	MCL/ALE/TT	
Revised Total Coliform Rule (RTCR)					<u> </u>		
Ground Water Rule (GWR)					<u></u>	 	
Lead and Copper (LCR)				_	<u> </u>		
Stage 1 (Disinfectant Residual (MRDL))	\sqcup						
Stage 1 (Disinfection Byproducts Rule) (Chlorine dioxide/chlorite, Bromate, TOCA)	⊠		L	ם			
Stage 2 Disinfection Byproducts (TTHM/HAA5)		\boxtimes					
Surface Water Treatment Rules (All)	X]			
Nitrate/Nitrite							
Inorganic Chemical (IOC) (Including Asbestos)				1			
Synthetic Organic Chemical (SOC)				7	$\overline{\Box}$	T A	
Volatile Organic Chemical (VOC)					–		
Radionuclides			- - 			- H	
Consumer Confidence Report (CCR)	- 			-	H		
Public Notice (PN)	-			-	H	 	
					<u> </u>		
M&R Comments: None							
		ficant deficienc			-	int deficiencies	
Date of last Sanitary Survey: 11/19/2014	- 10	y Survey Freq	uency: 🔲	Every 3 y	/rs	Every 5 yrs	
Major Unresolved/Ongoing Operation and Mainten ☐ Monitoring and Reporting (see above) ☐ Source ☐ Operator Compliance ☐ Finished Water Storage	e Water	ciencies : ☐ Distributio Management ai		Pu	mps] Other	☐ Treatment	
		otices of Viola	ation.	Ye:		⊠ No	
Comments: None	Орент	otices of viole	<u></u>			ZINO	
	No	☐ Ye	es, on track			Yes, off track	
Comments: None							
☑ Based upon data submitted by the water system, ADE meets water quality standards required by 40 CFR 141/A compliance.							
☐ Based upon the monitoring and reporting deficiencies delivering water that meets water quality standards requirement. and/or this PWS is not in compliance.							
☐ Based upon the operation and maintenance deficience delivering water that meets water quality standards require and/or this PWS is not in compliance.							
Date: 2/4/2020 Review completed by: Katherin ADEQ Drinking Water Monitoring and Protection Unit, I							



Public Water S	ystem (PWS) Infori	mati	on			
PWS Name: EPCOR WATER - ARIZONA GATEWA				#: AZ040			
PWS Type: ☐ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community							
Is the PWS consecutive? Yes, to PWS ID					250		
	ating Agency: ☑ ADEQ ☐ Maricopa County ESD ☐ Pima County DEQ ☐ EPA						
Population Served: 2215 Service Co					ring Year:		
Number of Entry Points to the Distribution System					tive Sourc		
Monitoring Assistance Program (MAP) System: ☐ Yes ☐ No Number of Inactive Sources: 2							
Monitoring and Reporting (M&R) Status: ☑ No major/significant deficiencies ☐ Major/significant deficiencies							
Safe Drinking Water Act (SDWA) Rules		es not apply (N is in Complian		PWS ha	s one or m considere	ore violations	
(Categories of rules are generalized due to space)				Minor		Major	
(Gategories or raise are generalized and to space)	N/A	In Compliand	ce	M&R	M&R	MCL/ALE/TT	
Revised Total Coliform Rule (RTCR)		\boxtimes					
Ground Water Rule (GWR)							
Lead and Copper (LCR)	╅						
Stage 1 (Disinfectant Residual (MRDL))				Ħ	- 		
Stage 1 (Disinfection Byproducts Rule)				100.00			
(Chlorine dioxide/chlorite, Bromate, TOCA)	⊠						
Stage 2 Disinfection Byproducts (TTHM/HAA5)		\boxtimes					
Surface Water Treatment Rules (All)							
Nitrate/Nitrite		\boxtimes					
Inorganic Chemical (IOC) (Including Asbestos)		×					
Synthetic Organic Chemical (SOC)							
Volatile Organic Chemical (VOC)		\boxtimes					
Radionuclides							
Consumer Confidence Report (CCR)		1 2					
Public Notice (PN)		×		П			
M&R Comments: None			-				
man comments. None							
Operation and Maintenance Status:	major/signi	ificant deficienci	ies	☐ Ma	ajor/signific	ant deficiencies	
Date of last Sanitary Survey: 3/22/2017		y Survey Frequ	u ency :	🛛 Ever	y 3 yrs	☐ Every 5 yrs	
Major Unresolved/Ongoing Operation and Mainter					l Durene	□ Tec -4	
☐ Monitoring and Reporting (see above)☐ Sourd ☐ Operator Compliance☐ Finished Water Stora		Distributior ☐ Management an			Pumps Other	☐ Treatment =	
Last Inspector: Reshet Gebremariam					Yes	⊠ No	
Comments: Minor Deficiencies for Source (cracked v							
to monitor for residual disinfection levels). All issues r							
Is an ADEQ administrative order in effect?	₫ No	☐ Ye	s, on t	rack		Yes, off track	
Comments: None						-74	
Based upon data submitted by the water system, ADI meets water quality standards required by 40 CFR 141/A compliance.	EQ has dete Arizona Adm	ermined that this ninistrative Code,	systen , Title 1	n is currer 18, Chapte	ntly deliverin er 4, and this	g water that s PWS is in	
☐ Based upon the monitoring and reporting deficiencies delivering water that meets water quality standards requiand/or this PWS is not in compliance.							
☐ Based upon the operation and maintenance deficience delivering water that meets water quality standards requiand/or this PWS is not in compliance.							
Date: 2/3/2020 Review completed by: Katheri ADEQ Drinking Water Monitoring and Protection Unit,						1-4699	



Public Water System (PWS) Information							
PWS Name: EPCOR WATER - RIO VISTA RANCH			WS ID#: AZ04	08333			
PWS Type: ☐ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community							
Is the PWS consecutive? Yes, to PWS ID			□ No				
Regulating Agency: ADEQ Maricop			Pima Count		☐ EPA		
Population Served: 59 Service Co			Initial Monito				
Number of Entry Points to the Distribution System			Number of A				
Monitoring Assistance Program (MAP) System: ☐ Yes ☐ No Number of Inactive Sources: 1							
Monitoring and Reporting (M&R) Status: ☑ No major/significant deficiencies ☐ Major/significant deficiencies							
Safe Drinking Water Act (SDWA) Rules		es not apply (N is in Complian		PWS has one or more violations considered as:			
(Categories of rules are generalized due to space)	N/A	In Compliand	ce Minor	M&R	Major MCL/ALE/TT		
Revised Total Coliform Rule (RTCR)							
Ground Water Rule (GWR)		i i					
Lead and Copper (LCR)					† 		
Stage 1 (Disinfectant Residual (MRDL))	 				H		
Stage 1 (Disinfection Byproducts Rule)	1-1-						
(Chlorine dioxide/chlorite, Bromate, TOCA)	×						
Stage 2 Disinfection Byproducts (TTHM/HAA5)		×					
Surface Water Treatment Rules (All)							
Nitrate/Nitrite							
Inorganic Chemical (IOC) (Including Asbestos)							
Synthetic Organic Chemical (SOC)							
Volatile Organic Chemical (VOC)							
Radionuclides							
Consumer Confidence Report (CCR)		×					
Public Notice (PN)	+ =	×					
M&R Comments: None							
Operation and Maintenance Status:	majorlajan	ificant deficienci	oo - 🗆 N	Acior/cianific	ant deficiencies		
	7						
Date of last Sanitary Survey: 3/29/2016 Major Unresolved/Ongoing Operation and Mainter		y Survey Frequ	dency. □ Eve	iy ə yıs	☑ Every 5 yrs		
☐ Monitoring and Reporting (see above) ☐ Sour	ce Water	☐ Distribution	System [Pumps	☐ Treatment		
Operator Compliance Finished Water Stora Last Inspector: Mario Casillas	Open N	Management an	tion: F	Other	■ No		
Comments: None	Open	TOUCES OF VIOLA	uon. L	7 162	M INO		
Is an ADEQ administrative order in effect?	☑ No	☐ Yes	s, on track	[Yes, off track		
Comments: None							
☐ Based upon data submitted by the water system, ADEQ has determined that this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4, and this PWS is in compliance.							
Based upon the monitoring and reporting deficiencies noted above, ADEQ cannot determine if this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4, and/or this PWS is not in compliance.							
☐ Based upon the operation and maintenance deficience delivering water that meets water quality standards reques and/or this PWS is not in compliance.	ired by 40 C	CFR 141/Arizona	Administrative	Code, Title 1	8, Chapter 4,		
Date: 2/4/2020 Review completed by: Katheri ADEQ Drinking Water Monitoring and Protection Unit,							



Public Water System (PWS) Information						
PWS Name: EPCOR WATER - NORTH MOHAVE VALLEY PWS ID#: AZ0408068						
PWS Type: ☐ Community ☐ Non-Tran		-Community	☐ Transien	t Non-Comi	munity	
Is the PWS consecutive?	#:	DO (1270 100000)	⊠ No	LIELOUTO I	170100171	
System provides water to EPCOR WATER – LAKE MOHAV Regulating Agency: ADEQ			o KATHERINE Pima County		AZ0408174)	
Population Served: 5051 Service Co			nitial Monito			
Number of Entry Points to the Distribution System			umber of Acumber of Inc			
Monitoring Assistance Program (MAP) System:	Yes	∐ No N	umber of in	active Sou	rces: 5	
Monitoring and Reporting (M&R) Status: ⊠ No m					nt deficiencies	
Safe Drinking Water Act (SDWA) Rules		es not apply (N/A is in Compliance		PWS has one or more violations considered as:		
(Categories of rules are generalized due to space)	N/A	In Compliance	Minor		Major	
	IN/A		M&R	M&R	MCL/ALE/TT	
Revised Total Coliform Rule (RTCR)						
Ground Water Rule (GWR)		\boxtimes				
Lead and Copper (LCR)		×				
Stage 1 (Disinfectant Residual (MRDL))		×				
Stage 1 (Disinfection Byproducts Rule) (Chlorine dioxide/chlorite, Bromate, TOCA)	×					
Stage 2 Disinfection Byproducts (TTHM/HAA5)		×				
Surface Water Treatment Rules (All)				- T		
Nitrate/Nitrite						
Inorganic Chemical (IOC) (Including Asbestos)		×				
Synthetic Organic Chemical (SOC)	 		+ +			
Volatile Organic Chemical (VOC)						
Radionuclides	 		+ =	-	1 5 1	
Consumer Confidence Report (CCR)		×				
Public Notice (PN)						
M&R Comments: None						
Operation and Maintenance Status:	major/sign	ificant deficiencies	, 🔲 М	ajor/signific	ant deficiencies	
Date of last Sanitary Survey: 12/19/2019 Sanitary Survey Frequency: ☐ Every 3 yrs ☑ Every 5 yrs						
Major Unresolved/Ongoing Operation and Mainter ☐ Monitoring and Reporting (see above) ☐ Source	ce Water	□ Distribution S		Pumps	☐ Treatment	
Operator Compliance Finished Water Storage Management and Operations Other =						
Last Inspector: Reshet Gebremariam Open Notices of Violation: ☐ Yes ☑ No Comments: None						
Is an ADEQ administrative order in effect?						
Comments: None						
■ Based upon data submitted by the water system, ADEQ has determined that this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4, and this PWS is in compliance.						
Based upon the monitoring and reporting deficiencies noted above, ADEQ cannot determine if this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4, and/or this PWS is not in compliance.						
Based upon the operation and maintenance deficiencies noted above, ADEQ cannot determine if this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4, and/or this PWS is not in compliance.						
Date: 2/4/2020 Review completed by: Katherine Valentine, Compliance Assistance Coordinator, 602-771-4699 ADEQ Drinking Water Monitoring and Protection Unit, Mail Code 5415B-2, 1110 West Washington Street, Phoenix, AZ 85007						



Public Water System (PWS) Information					
PWS Name: EPCOR Water - Tubac PWS ID#: 12001					
		Community	☐ Transien	t Non-Comm	nunity
Is the PWS consecutive? Yes, to PWS ID:			⊠ No		
	County E		☐ Pima County	/ DEQ	☐ EPA
Population Served: 1565 Service Cor			Initial Monito		
Number of Entry Points to the Distribution System			Number of A		
Monitoring Assistance Program (MAP) System:		☐ No	Number of In	active Sour	ces : 3
Monitoring and Reporting (M&R) Status: ⊠ No m				-	t deficiencies
Safe Drinking Water Act (SDWA) Rules		es not apply (N is in Compliar		as one or mo considere	ore violations d as:
(Categories of rules are generalized due to space)	N/A	In Complian	ce Minor		Major (ALE/TE
Davis and Tatal California Dula (DTCD)			M&R	M&R	MCL/ALE/TT
Revised Total Coliform Rule (RTCR)				\vdash	
Ground Water Rule (GWR)					닏
Lead and Copper (LCR)					
Stage 1 (Disinfectant Residual (MRDL))		\boxtimes			Ш
Stage 1 (Disinfection Byproducts Rule) (Chlorine dioxide/chlorite, Bromate, TOCA)					
Stage 2 Disinfection Byproducts (TTHM/HAA5)					
Surface Water Treatment Rules (All)	\boxtimes				
Nitrate/Nitrite		\boxtimes			
Inorganic Chemical (IOC) (Including Asbestos)	$\overline{}$				
Synthetic Organic Chemical (SOC)	$\overline{\Box}$				
Volatile Organic Chemical (VOC)					
Radionuclides				 	
Consumer Confidence Report (CCR)				 	
Public Notice (PN)				 	
	DS005 and	_	monitoring for	the life on th	e treatment
M&R Comments : PWS has arsenic treatment on EPDS005 and is on quarterly monitoring for the life on the treatment plant.					
Operation and Maintenance Status: ☑ No major/significant deficiencies ☐ Major/significant deficiencies					
Date of last Sanitary Survey: 11/28/2018Sanitary Survey Frequency: ⊠ Every 3 yrs□ Every 5 yrs					
Major Unresolved/Ongoing Operation and Maintenance Deficiencies:					
		Distribution] Pumps	☐ Treatment
Operator Compliance Finished Water Storage	ge 🔝 l	vianagement an	od Operations	Other:	
Last Inspector: Cole Pihl Comments:	Open N	otices of viola	ilion	res	⊠ No
Is an ADEQ administrative order in effect? No Yes, on track Yes, off track					
Comments:					
☐ Based upon data submitted by the water system, ADEQ has determined that this system is currently delivering water that					
meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4, and this PWS is in compliance .					
☐ Based upon the monitoring and reporting deficiencies noted above, ADEQ cannot determine if this system is currently					
delivering water that meets water quality standards requir and/or this PWS is not in compliance.	ed by 40 C	FR 141/Arizona	Administrative (Code, Title 18	, Chapter 4,
Based upon the operation and maintenance deficiencies noted above, ADEQ cannot determine if this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4, and/or this PWS is not in compliance.					
Date: 2/11/2020 Review completed by: Emily ADEQ Drinking Water Monitoring and Protection Unit, N					



Public Water System (PWS) Information						
PWS Name: EPCOR WATER - WILLOW VALLEY/LA			D#: AZ040	8129		
PWS Type:						
Is the PWS consecutive? Yes, to PWS ID			No	DEO		
Regulating Agency: ☑ ADEQ ☐ Maricopa	a County E		na County		☐ EPA	
Population Served: 403 Service Cor	nnections			ring Year:		
Number of Entry Points to the Distribution System		Em	ergency we	ell	es: 1, and 1	
Monitoring Assistance Program (MAP) System:	Yes	☐ No Nur	nber of Inc	active Sour	ces: 0	
Monitoring and Reporting (M&R) Status: ☑ No major/significant deficiencies ☐ Major/significant deficiencies						
Safe Drinking Water Act (SDWA) Rules		es not apply (N/A) is in Compliance	PWS ha	PWS has one or more violations considered as:		
(Categories of rules are generalized due to space)			Minor		Major	
	N/A	In Compliance	M&R	M&R	MCL/ALE/TT	
Revised Total Coliform Rule (RTCR)		×				
Ground Water Rule (GWR)						
Lead and Copper (LCR)		<u> </u>				
Stage 1 (Disinfectant Residual (MRDL))						
Stage 1 (Disinfection Byproducts Rule) (Chlorine dioxide/chlorite, Bromate, TOCA)		<u> </u>				
Stage 2 Disinfection Byproducts (TTHM/HAA5)						
Surface Water Treatment Rules (All)				H		
			H			
Nitrate/Nitrite	+ + -		H	H		
Inorganic Chemical (IOC) (Including Asbestos)	 		누井			
Synthetic Organic Chemical (SOC)	누井	×				
Volatile Organic Chemical (VOC)	 		\vdash			
Radionuclides	<u> </u>					
Consumer Confidence Report (CCR)	$\sqcup \sqcup$					
Public Notice (PN)			Ш	Ш		
M&R Comments: None						
Operation and Maintenance Status: No major/significant deficiencies Major/significant deficiencies						
Date of last Sanitary Survey: 3/30/2016 Sanitary Survey Frequency: ☐ Every 3 yrs ☑ Every 5 yrs						
Major Unresolved/Ongoing Operation and Mainter Monitoring and Reporting (see above) Source State of Windows State of Windo	ce Water	☐ Distribution Sys		Pumps	☐ Treatment	
Operator Compliance Finished Water Stora					= ⊠ No	
Last Inspector: Mario Casillas Open Notices of Violation: ☐ Yes ☑ No Comments: None						
Is an ADEQ administrative order in effect? No Yes, on track Yes, off track						
Comments: None						
■ Based upon data submitted by the water system, ADEQ has determined that this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4, and this PWS is in compliance.						
Based upon the monitoring and reporting deficiencies noted above, ADEQ cannot determine if this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4, and/or this PWS is not in compliance.						
Based upon the operation and maintenance deficiencies noted above, ADEQ cannot determine if this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4, and/or this PWS is not in compliance.						
Date: 2/4/2020 Review completed by: Katherine Valentine, Compliance Assistance Coordinator, 602-771-4699 ADEQ Drinking Water Monitoring and Protection Unit, Mail Code 5415B-2, 1110 West Washington Street, Phoenix, AZ 85007						



Public Water System (PWS) Information						
PWS Name: EPCOR WATER-WILLOW VALLEY / K)# : AZ0408		
PWS Type:						
Is the PWS consecutive? ☐ Yes, to PWS ID #: ☐ No Regulating Agency: ☐ ADEQ ☐ Maricopa County ESD ☐ Pima County DEQ ☐ EPA						
Regulating Agency: ☑ ADEQ ☐ Maricopa County ESD ☐ Pima County DEQ						
Population Served: 3864 Service Co			ing Year:			
Number of Entry Points to the Distribution System		1 □ No			tive Sourc	
Monitoring Assistance Program (MAP) System:		LI NO	I Nun	iber of illa	ictive Sou	ices. 5
Monitoring and Reporting (M&R) Status: ⊠ No m						nt deficiencies
Safe Drinking Water Act (SDWA) Rules		es not apply (lis in Complia			considere	
(Categories of rules are generalized due to space)	N/A	In Compliar	nce	Minor M&R	M&R	Major MCL/ALE/TT
Revised Total Coliform Rule (RTCR)		\boxtimes				
Ground Water Rule (GWR)						
Lead and Copper (LCR)						
Stage 1 (Disinfectant Residual (MRDL))	T in					
Stage 1 (Disinfection Byproducts Rule)						
(Chlorine dioxide/chlorite, Bromate, TOCA)		⊠				
Stage 2 Disinfection Byproducts (TTHM/HAA5)						
Surface Water Treatment Rules (All)						
Nitrate/Nitrite						
Inorganic Chemical (IOC) (Including Asbestos)						
Synthetic Organic Chemical (SOC)						
Volatile Organic Chemical (VOC)		\boxtimes				
Radionuclides		\boxtimes				
Consumer Confidence Report (CCR)						
Public Notice (PN)		\boxtimes				
M&R Comments: None						
Operation and Maintenance Status:	major/sign	ificant deficiend	cies	☐ Ma	ajor/signific	ant deficiencies
Date of last Sanitary Survey: 3/30/2016	Sanita	ry Survey Fred	uency	: Every	/ 3 yrs	☑ Every 5 yrs
Major Unresolved/Ongoing Operation and Maintenance Deficiencies:						
	ce Water	☐ Distribution	on Syst	tem erations	Pumps Other	Treatment =
Last Inspector: Mario Casillas		Notices of Viol	ation:			⊠ No
Comments: None						
Is an ADEQ administrative order in effect?	₫ No	☐ Ye	es, on	track	[Yes, off track
Comments: None						
■ Based upon data submitted by the water system, ADEQ has determined that this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4, and this PWS is in compliance.						
Based upon the monitoring and reporting deficiencies noted above, ADEQ cannot determine if this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4,						
and/or this PWS is not in compliance. Based upon the operation and maintenance deficiencies noted above, ADEQ cannot determine if this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4, and/or this PWS is not in compliance.						
Date: 2/4/2020 Review completed by: Katherine Valentine, Compliance Assistance Coordinator, 602-771-4699 ADEQ Drinking Water Monitoring and Protection Unit, Mail Code 5415B-2, 1110 West Washington Street, Phoenix, AZ 85007						

Additional Filing Requirements (cont.)

2b. Maricopa County Environmental Service Dept. –

Compliance Status Reports - Water

Environmental Services Department

Review Completed By: Cynthia Hernandez, Environmental Specialist

Phone: (602) 506-6935 Fax: (602) 372-0866

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

PWS ID #: 07 - <u>695</u>	PWS Name: EPCOR - Agua Fria
System Type*: Community Water System	Water Source Type(s): Ground & Surface Water
Population Served: 80,959	Number of Service Connections: 34,074
MCESD Permit Exp: 2/29/2020	
PWS Distribution Grade: 4	PWS Treatment Grade: 4
Certified Operator (CO): Joseph Cornejo	CO Certification(s) Exp: 2/28/2020
CO Distribution Grade: 4	CO Treatment Grade: 4
Date of Last Sanitary Survey: 11/13/2018	Date of Last Facility Inspection: 12/18/2019
Report for: Permit Holder	Report Tracking #: DWR-
Requestor Name/Contact Info:	
This above listed public water system currently has un	resolved violations or deficiencies in the following compliance areas:
Source Water	☐ Monitoring or Reporting (data verification)
Treatment	☐ Management and Operations
☐ Distribution	☐ Operator Compliance
☐ Finished Water Storage	☐ Department Issued Permit
Pumps	☐ Department Issued Plan Approvals
Others (List):	
Description of unresolved violations or deficiencies note	ed in categories above:
no current violations in Drinking Water Wat	tch

Phone: (602) 506-6644

Revised 9/2015

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Drinking Water Program 501 N. 44th St, Suite #200 Phoenix, Arizona 85012

Environmental Services Department

Review Completed By: Cynthia Hernandez, Environmental Specialist

Phone: (602) 506-6935 Fax: (602) 372-0866

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

A review of all available records for the public water system listed by with drinking water system regulations included in the Maricopa C	
PWS ID #: 07 - 531	PWS Name: EPCOR -Northeast Agua Fria
System Type*: Community Water System	Water Source Type(s): Ground Water Only
Population Served: 10,087	Number of Service Connections: 3,668
MCESD Permit Exp: <u>6/30/2020</u>	_
PWS Distribution Grade: 3	PWS Treatment Grade: 3
Certified Operator (CO): Joseph Cornejo	CO Certification(s) Exp: 2/28/2020
CO Distribution Grade: 4	CO Treatment Grade: 4
Date of Last Sanitary Survey: 3/21/2018	Date of Last Facility Inspection: 3/21/2018
Report for: Permit Holder	Report Tracking #: DWR-
Requestor Name/Contact Info:	_
This above listed public water system currently has unresolu	ved violations or deficiencies in the following compliance areas:
Source Water	☐ Monitoring or Reporting (data verification)
Treatment	☐ Management and Operations
☐ Distribution	☐ Operator Compliance
☐ Finished Water Storage	☐ Department Issued Permit
Pumps	Department Issued Plan Approvals
Others (List):	
Description of unresolved violations or deficiencies noted in	categories above:
no current violations in Drinking Water Watch	
Additional documentation related to this review can be made available is	upon receipt of a public record's request. Contact the Drinking Water
Program for more information.	1 1 1 1

Phone: (602) 506-6644

Revised 9/2015

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Drinking Water Program 501 N. 44th St, Suite #200

Phoenix, Arizona 85012

Environmental Services Department

Review Completed By: Cynthia Hernandez, Environmental Specialist

Phone: (602) 506-6935 Fax: (602) 372-0866

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

PWS ID #: 07 - <u>504</u>	PWS Name: EPCOR -Anthem
System Type*: Community Water System	Water Source Type(s): Ground & Surface Water
Population Served: 25,302	Number of Service Connections: 8,568
MCESD Permit Exp: 2/29/2020	
PWS Distribution Grade: 3	PWS Treatment Grade: 4
Certified Operator (CO): Kathleen Papini	CO Certification(s) Exp: 5/31/2022
CO Distribution Grade: 4	CO Treatment Grade: 4
Date of Last Sanitary Survey: 3/20/2018	Date of Last Facility Inspection: 11/14/2019
Report for: Permit Holder	Report Tracking #: DWR-
Requestor Name/Contact Info:	
This above listed public water system currently has uni	resolved violations or deficiencies in the following compliance areas:
Source Water	☐ Monitoring or Reporting (data verification)
Treatment	☐ Management and Operations
☐ Distribution	☐ Operator Compliance
☐ Finished Water Storage	☐ Department Issued Permit
Pumps	☐ Department Issued Plan Approvals
Others (List):	
Description of unresolved violations or deficiencies note	ed in categories above:
no current violations in Drinking Water Wat	cch

Phone: (602) 506-6644

Revised 9/2015

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Drinking Water Program 501 N. 44th St, Suite #200 Phoenix, Arizona 85012

Environmental Services Department

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

PWS ID #: 07 - 017	PWS Name: EPCOR - Chaparral City			
System Type*: Community Water System	Water Source Type(s): Ground Water Only			
Population Served: 26,026	Number of Service Connections: 13,438			
MCESD Permit Exp: 1/31/2021				
PWS Distribution Grade: 4	PWS Treatment Grade: 4			
Certified Operator (CO): David Ward	CO Certification(s) Exp: 6/30/2021			
CO Distribution Grade: 4	CO Treatment Grade: 4			
Date of Last Sanitary Survey: 4/25/2017	Date of Last Facility Inspection: 9/17/2019			
Report for: Permit Holder	Report Tracking #: DWR-			
Requestor Name/Contact Info:				
This above listed public water system currently has unre	solved violations or deficiencies in the following compliance areas:			
☐ Source Water	☐ Monitoring or Reporting (data verification)			
Treatment	☐ Management and Operations			
☐ Distribution	☐ Operator Compliance			
☐ Finished Water Storage	☐ Department Issued Permit			
Pumps	☐ Department Issued Plan Approvals			
Others (List):				
Description of unresolved violations or deficiencies noted	in categories above:			
SDWIS has not updated recent quarter. Violation on SDWIS for IOC - AS MCL. PWS has issued Public Notice and 1st Quarter 2020 sample below MCL. Attached is sample form 1st Quarter 2020 and Public notice. This PWS is in Compliance.				
Additional documentation related to this review can be made available Program for more information. Review Completed By: Cynthia Hernandez, Environmenta	the upon receipt of a public record's request. Contact the Drinking Water 1 Specialist Phone: (602) 506-6644			
Drinking Water Program	· · · · · · · · · · · · · · · · · · ·			

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Phone: (602) 506-6935 Fax: (602) 372-0866

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501 N. 44th St, Suite #200 Phoenix, Arizona 85012

WHAT'S IN YOUR WATER

¹Arsenic: Some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system, and may have an incresed risk of getting cancer.

²Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea and associated headaches.

3TTHM/HAA5: Although there is no collective MCLG for this contaminant group, there are individual MCLGs for some of the individual contaminants: Trihalomethanes: bromodichloromethane (0.0 mg/L): bromoform (0.0 mg/L); chloroform (0.07 mg/L); dibromochloromethane (0.06 mg/L). Haloacetic acids: dichloroacetic acid (0.0 mg/L); trichloroacetic acid (0.02 mg/L). Monochloroacetic acid (0.07 mg/L), bromoacetic acid and dibromoacetic acid are regulated with this group but have no MCI Gs.

4TTHM/HAA5: Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys or central nervous systems, and may have an increased risk of getting cancer.

Under the surface water treatment rule, EPCOR is required to collect monthly total organic carbon (TOC) samples from both raw and finished treated surface water. Overall TOC reduction is utilized as an indicator for treatment effectiveness. In February 2019, TOC samples were not collected as required by rule. EPCOR updated internal data review procedures to prevent any similar future missed monitoring events.

ADDITIONAL MONITORING

In addition to the parameters listed in this table, other parameters were monitored for, including regulated pesticides, herbicides, petroleum byproducts and metals. None of those parameters were detected in the water. If you have any questions about this report or your drinking water, please call our Customer Care team at 1-800-383-0834.

EPCOR encourages feedback related to the quality of water that is provided to you. Please feel free to submit comments to us directly at mywater@epcor.com. You may also provide feedback to the Arizona Corporation Commission (ACC).

*IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

At EPCOR Water, we're committed to providing water and water service you can count on. We test water in our systems daily, and adhere to stringent Federal and local guidelines, including checking at various stages of its cycle — from wells and canals to the tap itself — to ensure that the water you receive is safe. It's a process our water quality experts repeat over 21,000 times a year to make sure water meets drinking water standards and to monitor for contaminants.

Why am I receiving this information?

We routinely monitor the presence of drinking water contaminants. A test result for a sample collected on December 31, 2019 showed that one of three sample locations exceeded the standard, or maximum contaminant level (MCL), for arsenic. The standard for arsenic is 10 parts per billion (ppb). The average level of arsenic over the last three years for this sample location is 7 ppb, with results ranging from 2 ppb to 13 ppb. The latter result represents the sample that was collected in December 2019. You are receiving this letter, in accordance with ADEQ requirements, to let you know of recent test results.

What does this mean?

This is not an emergency. If it had been, you would have been notified within 24 hours. However. *some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with circulatory system, and many have an increased risk of getting cancer.

Do I need to do anything?

No, there is nothing you need to do. You do not need to boil your water or take other corrective actions. If you have specific health concerns, consult your doctor.

What occurred and what is being done?

In the second half of December, 2019 the Chaparral water production system was run in a manner that varied from normal operations during the rest of the year. During this period both groundwater wells were in production and the volume of water produced from the Shea Surface Water Treatment Plant was reduced commensurately. Review of available data indicates the arsenic exceedance at Reservoir 2, on December 31st was a result of this higher than normal proportion of groundwater to surface water in the eastern portions of the water distribution system. After receiving analytical results indicating an elevated level of arsenic, EPCOR immediately took corrective actions to adjust the ratio of treated surface water to well water that feeds into Reservoir 2. An arsenic result of 8 ppb from a sample collected in January 2020 confirmed that both the operational changes were effective and that the water again meets the arsenic standard.

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly such as people in apartments, nursing homes, schools and businesses. You can do this by posting this notice in a public place or distributing copies by hand or mail.

We regret any inconvenience this notice may cause you. Our Water Quality experts are available to answer your questions by phone at 623-445-2406 or by email at mywater@epcor.com.

This notice is being sent to you by EPCOR specific to the Chaparral/Fountain Hills water system (PWS ID# AZ0407017).

Date distributed: February 12, 2020

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

$\ \, \textbf{DRINKING WATER INORGANIC CHEMICAL ANALYSIS REPORT} \, \,$

*** SAMPLES TO BE TAKEN AT P.O.E. ONLY***

PWS ID#: AZO	07	017	PWS Name:		EPCOR Water - Ch	naparral City		_
01/29/2020 Sample date	10:20 Sample	(24 hr c	lock)		Owner / Contact Person	Name		_
Owner / Conta	ct Fax N	umber			Owner / Contact Person	Phone Number		
Sample Type Compliand Sample Collect EPD CHEPDS004	tion Poin S#	t)04				nal Violation S _I	evel Exceedan pecimen Numb	
Sampling Site		J04)		L		<u>'</u>		
Samping Site	1D				ICAL ANALYSIS oratory personnel			
Analysis Method	MCL	Reporting Limit	Contaminant Name	Cont. Code	Analysis Run Date	Result	Exceeds MCL	Exceeds Trigger Limit
EPA 200.8	0.01	0.0010	Arsenic	1005	01/30/2020 12:35	0.0083		
Lab ID Number: _A		— 20A3097-0	>>>> LABORATO To be filled out					
Name: Legend Tecl	nnical Sei	vices of Arizon	na					
Printed Name and P	hone Nur	nber of Lab Co	ontact: Barbara F	rank		(602)324-6	100	
Authorized Signatur	re:		Barbar	a Elle	ande)			
Date Public Water S	ystem No	otified:						
Comments:								

All units must be reported in milligrams per liter (mg/L)

* Contaminants without an MCL

DWAR 2IN: Revised 8/2009 Page 1 of 1 Page 1 of 1

Environmental Services Department

Review Completed By: Cynthia Hernandez, Environmental Specialist

Phone: (602) 506-6935 Fax: (602) 372-0866

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

A review of all available records for the public water system listed by with drinking water system regulations included in the Maricopa C	
PWS ID #: 07 - 056	PWS Name: EPCOR - Paradise Valley
System Type*: Community Water System	Water Source Type(s): Ground Water Only
Population Served: 11,600	Number of Service Connections: 4,630
MCESD Permit Exp: <u>12/31/2020</u>	_
PWS Distribution Grade: 3	PWS Treatment Grade: 3
Certified Operator (CO): Todd Farrell	CO Certification(s) Exp: 2/28/2022
CO Distribution Grade: 2	CO Treatment Grade: 3
Date of Last Sanitary Survey: 12/10/2019	Date of Last Facility Inspection: 12/10/2019
Report for: Permit Holder	Report Tracking #: DWR-
Requestor Name/Contact Info:	_
This above listed public water system currently has unresolu	ved violations or deficiencies in the following compliance areas:
Source Water	☐ Monitoring or Reporting (data verification)
Treatment	☐ Management and Operations
☐ Distribution	☐ Operator Compliance
☐ Finished Water Storage	☐ Department Issued Permit
Pumps	☐ Department Issued Plan Approvals
Others (List):	
Description of unresolved violations or deficiencies noted in	categories above:
No Current violations listed in Drinking Water Additional documentation related to this review can be made available to	

Phone: (602) 506-6644

Revised 9/2015

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Drinking Water Program 501 N. 44th St, Suite #200 Phoenix, Arizona 85012

Environmental Services Department

Review Completed By: Cynthia Hernandez, Environmental Specialist

Phone: (602) 506-6935 Fax: (602) 372-0866

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

A review of all available records for the public water system listed by with drinking water system regulations included in the Maricopa C	
PWS ID #: 07-532	PWS Name: EPCOR - Tierra Del Rio
System Type*: Community Water System	Water Source Type(s): Ground Water Only
Population Served: 3,962	Number of Service Connections: 1,446
MCESD Permit Exp: <u>10/31/2020</u>	_
PWS Distribution Grade: 2	PWS Treatment Grade: 1
Certified Operator (CO): Joseph Cornejo	CO Certification(s) Exp: 2/28/2020
CO Distribution Grade: 4	CO Treatment Grade: 4
Date of Last Sanitary Survey: 12/3/2019	Date of Last Facility Inspection: 12/3/2019
Report for: Permit Holder	Report Tracking #: DWR-
Requestor Name/Contact Info:	
This above listed public water system currently has unresolu	ved violations or deficiencies in the following compliance areas:
Source Water	☐ Monitoring or Reporting (data verification)
Treatment	☐ Management and Operations
☐ Distribution	☐ Operator Compliance
☐ Finished Water Storage	☐ Department Issued Permit
Pumps	☐ Department Issued Plan Approvals
Others (List):	
Description of unresolved violations or deficiencies noted in	categories above:
no current violations in Drinking Water Watch	
Additional documentation related to this review can be made available i	uton receits of a trublic record's request Contact the Drinking Water
Program for more information.	apon receipt of a provinc record s request. Contact the Dittiking w attr

Phone: (602) 506-6644

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Drinking Water Program 501 N. 44th St, Suite #200 Phoenix, Arizona 85012

Maricopa County

Environmental Services Department

Review Completed By: Cynthia Hernandez, Environmental Specialist

Phone: (602) 506-6935 Fax: (602) 372-0866

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

A review of all available records for the public water system listed by with drinking water system regulations included in the Maricopa C	
PWS ID #: 07 - 099	PWS Name: EPCOR -Sun City
System Type*: Community Water System	Water Source Type(s): Ground Water Only
Population Served: 38,016	Number of Service Connections: 23,082
MCESD Permit Exp: 2/29/2020	_
PWS Distribution Grade: 4	PWS Treatment Grade: 2
Certified Operator (CO): Joseph Cornejo	CO Certification(s) Exp: 02/28/2020
CO Distribution Grade: 4	CO Treatment Grade: 4
Date of Last Sanitary Survey: 4/18/2017	Date of Last Facility Inspection: 4/18/2017
Report for: Permit Holder	Report Tracking #: DWR-
Requestor Name/Contact Info:	_
This above listed public water system currently has unresolu	ved violations or deficiencies in the following compliance areas:
Source Water	☐ Monitoring or Reporting (data verification)
Treatment	☐ Management and Operations
☐ Distribution	☐ Operator Compliance
☐ Finished Water Storage	☐ Department Issued Permit
Pumps	Department Issued Plan Approvals
Others (List):	
Description of unresolved violations or deficiencies noted in	categories above:
no current violations in Drinking Water Watch	
Additional documentation related to this review can be made available in	ution receitst of a trublic record's request. Contact the Drinking Water
Program for more information.	gon receipt of a process recovers requests. Comme in Dinneing w uni

Phone: (602) 506-6644

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Drinking Water Program 501 N. 44th St, Suite #200

Phoenix, Arizona 85012

Maricopa County

Environmental Services Department

Review Completed By: Cynthia Hernandez, Environmental Specialist

Phone: (602) 506-6935 Fax: (602) 372-0866

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

PWS ID #: 07 - 150	PWS Name: EPCOR -Sun City West
System Type*: Community Water System	Water Source Type(s): Ground Water Only
Population Served: 25,362	Number of Service Connections: 15,399
MCESD Permit Exp: 2/29/2020	
PWS Distribution Grade: 3	PWS Treatment Grade: 3
Certified Operator (CO): Paul Taylor	CO Certification(s) Exp: 6/30/2022
CO Distribution Grade: 4	CO Treatment Grade: 4
Date of Last Sanitary Survey: 12/03/2019	Date of Last Facility Inspection: 12/03/2019
Report for: Permit Holder	Report Tracking #: DWR-
Requestor Name/Contact Info:	
This above listed public water system currently has un	aresolved violations or deficiencies in the following compliance areas:
Source Water	☐ Monitoring or Reporting (data verification)
Treatment	☐ Management and Operations
☐ Distribution	☐ Operator Compliance
☐ Finished Water Storage	☐ Department Issued Permit
Pumps	☐ Department Issued Plan Approvals
Others (List):	
Description of unresolved violations or deficiencies no	ted in categories above:
no current violations in Drinking Water Wa	tch

Phone: (602) 506-6644

Revised 9/2015

Page 1 of 1

Drinking Water Program 501 N. 44th St, Suite #200 Phoenix, Arizona 85012

EPCOR Water Arizona Inc.
Docket No. WS-01303A-20-XXXX
Test Year Ended December 31, 2019

Additional Filing Requirements (cont.)

3) Monitoring Assistance Program Invoices



ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY



1110 West Washington Street Phoenix, Arizona 85007 (602) 771-2300 www.azdeq.gov

Remittance Advice

Statement Period: Nov 01, 2019 - Nov 30, 2019

Customer ID: 23492S

EPCOR WATER USA INC

2355:W PINNACLE PEAK RD STE 300 PHOENIX, AZ 85027 12/10/19-Marld

Please return all the Remittance Advice pages with your payments to

Arizona Department of Environmental Quality P.O. Box 18228 Phoenix, AZ 85005

Or you can Pay your bill or individual accounts online by visiting https://azdeq.gov/quickpay

Account ID	Fee Code	Invoice Number	Due Date	Amount Due	Payment Enclosed*
D2042079	MAP Monitoring Assistance	Interest		\$0.63	
B2013978 07532 - EPCOR WATER	Program	0000311309X	11/30/2019	\$4,631.85	4,632.48
B2014042	MAP Monitoring Assistance	Interest		\$0.25	
12001 - EPCOR WATE	Program	0000311134X	11/30/2019	\$1,858.82	1,859.07
	MAP Monitoring Assistance	Interest		\$0.69	
08015 - EPCOR WATER	Program	0000311196X	11/30/2019	\$5,019.92	5,020.61
D2044449	MAP Monitoring Assistance	Interest	,	\$0.06	
B2014118 08037 - EPCOR WATER	Program	0000310941X	11/30/2019	\$437.61	437.67

,	MAP Monitoring Assistance	Interest		\$0.14	
B2014119 08062 - EPCOR W	Program ATER - LAKE MOHAVE HIGHLANDS	0000310951X	11/30/2019	\$1,010.72	1,010.86
P2044420	MAP Monitoring Assistance	Interest		\$0.47	
08137 - EPCOR WA	Program ATER - DESERT FOOTHILLS	0000311185X	11/30/2019	\$3,403.39	13,403.86
P2044555	MAP Monitoring Assistance	Interest		\$0.77	
B204455 5 ✓ 08068 - EPCOR WA	Program NTER - NORTH MOHAVE VALLEY	0000310954X	11/30/2019	\$5,613.59	15,64.36
B2057955	MAP Monitoring Assistance	Interest		\$0.08	
	Program TER- WILLOW VALLEY/LAKE	0000311184X	11/30/2019	\$620.08	5620.16
	MAP Monitoring Assistance	Interest		\$0.04	
B2057957	Program TER - ARIZONA GATEWAY	0000311296X	11/30/2019	\$275.70	•215.14
B2057958	MAP Monitoring Assistance	Interest		\$0.52	
12	Program TER-WILLOW VALLEY / KING	0000311013X	11/30/2019	\$3,796.60	13,791.12
		Please fill in the amour	nt paid Total	\$26,671.93	°26, 67!.93
* All payments received and interest.	d not specifically allocated on the REMITTANCE	ADVICE will be applied to the	oldest amount due	until fees are paid and	then applied to
This paragraph applies to within 30 days of the ADEQ	current charges only. For all ADEQ final decision decision. Depending upon the service you are in	ons, you have a right to reque avoiced for, you may have add	est a hearing and file litional options to red	an appeal under A.R quest an informal revie	.S. § 41-1092.03(B) ew of your bill. Go to

http://azdeq.gov/FeeReview for more information on how to request a review of your invoice.

information:	er serve you, please provide the following	
Name:		
Title:		
Email:		

For ADEQ use only:	Bill ID: 0496648	
Check #:		
Received Date:		
Site Code:		

If you have submitted your payment, please disregard this bill.



ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY



1110 West Washington Street Phoenix, Arizona 85007 (602) 771-2300 www.azdeq.gov

Customer ID: 23492S

EPCOR WATER USA INC 2355 W PINNACLE PEAK RD STE 300 PHOENIX, AZ 85027

Statement Period: Nov 01, 2019 - Nov 30, 2019

ACCOUNT SUMMARY

Account ID	Fee Code	Balance Carried Forward	Current Amount	Payments / Credits	Total Amount
B2013978	MAP Monitoring Assistance Program	\$4,631.85	\$0.63	\$0.00	\$4,632.48
B2014042	MAP Monitoring Assistance Program	\$1,858.82	\$0.25	\$0.00	\$1,859.07
B2014117 MAP Monitoring Assistance Program		\$5,019.92	\$0.69	\$0.00	\$5,020.61
B2014118	MAP Monitoring Assistance Program	\$437.61	\$0.06	\$0.00	\$437.67
B2014119	MAP Monitoring Assistance Program	\$1,010.72	\$0.14	\$0.00	\$1,010.86
B2014120	MAP Monitoring Assistance Program	\$3,403.39	\$0.47	\$0.00	\$3,403.86
B2044555	MAP Monitoring Assistance Program	\$5,613.59	\$0.77	\$0.00	\$5,614.36
B2057955	MAP Monitoring Assistance Program	\$620.08	\$0.08	\$0.00	\$620.16
B2057957	MAP Monitoring Assistance Program	\$275.70	\$0.04	\$0.00	\$275.74
B2057958	MAP Monitoring Assistance Program	\$3,796.60	\$0.52	\$0.00	\$3,797.12
	TOTAL:	\$26,668.28	\$3.65	\$0.00	\$26,671.93

AGING SUMMARY

Current Charges	(1-30 days)	(31-60 days)	(61-90 days)	(91-120 days)	(Over 120 days)	Balance
\$26,671.93	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26,671.93

^{*} All payments received and not specifically allocated in the payment box on the REMITTANCE ADVICE will be applied to the oldest amount due until fees are paid and then applied to interest.

Retain for your record

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027 USA Cheque Date Dec 9, 2019 Cheque Number Vendor Name Arizona Department of En Vendor Number 618602 Invoice Date Description Discount Amount Net Amount 311196X 30-Oct-19 MAP MONITORING 0.00 5,020.61 REMITTANCE STATEMENT

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027 USA

Bank of America Dallas, TX 901 Main Street Dallas TX 75202

PLEASE DETACH BEFORE DEPOSITING

32-1/1110 00120591

*****5.020.61

7 5 5 0 7 9 DATE

0.00

PAY FIVE THOUSAND TWENTY L1/100 DOLLARS

\$****5,020.61

US FUNDS

TOTALS

VOID AFTER LAD DAYS

PAY THE ORDER

Arizona Department of Environmental EPCOR 1110 W Washington

THIS DOCUMENT CONTAINS A GRADIENT BLUE BACKGROUND . INVISIBLE FLUGRESCENT PATTERN UNDER CONVENIENCE

Phoenix AZ 85007

"OO 1 20 5 9 1 1 1 1 1 1 0 0 0 0 1 21 1 4 2 708 8135m

SEE REVERSE SIDE FOR OPENING INSTRUCTIONS

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027 USA

EPCOR USA Inc Cheque Date Dec 9, 2019 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027 USA Cheque Number 00120590 Vendor Name Arizona Department of En Vendor Number 618602 Invoice Date Description Discount Amount Net Amount 311296X 30-Oct-19 MAP MONITORING 0.00 275.74 REMITTANCE STATEMENT PLEASE DETACH BEFORE DEPOSITING **TOTALS** ******275.74 0.00 32-1/1110 EPCOR USA Inc 2355 West Pinnacle Peak Rd. Bank of America 00120590 Dallas, TX 901 Main Street Phoenix, AZ 85027 USA 2 2 0 1 9 Dallas TX 75202 DATE

TWO HUNDRED SEVENTY-FIVE 74/100 DOLLARS

\$*****275.74

US FUNDS

VOID AFTER LAD DAYS

PAY TO THE

Arizona Department of Environmental EPCOR

1110 W Washington Phoenix AZ 85007 ORDER

PER: THIS DOCUMENT CONTAINS A GRADIENT BLUE BACKGROUND . INVISIBLE FLUCRESCENT PATTERN UNDER CONVENIENCE

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SEE REVERSE SIDE FOR OPENING INSTRUCTIONS

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027 USA

∠PC@R	EPCOR USA Inc 2355 West Pinnacle F Phoenix, AZ 85027 U	Peak Rd. SA	Cheque Date Vendor Name	Dec 9, 2019 Arizona Departm		Cheque Number Vendor Number	
Invoice Number	Invoice Date		Description		Discount /	Amount	Net Amount
311309X	30-Oct-19	CUST ID: 23492S MAI	Description MONITORYING	ASSISTANCE PR	Discount /	0.00	4,632.48
REMITTANCE STATEMEN	T PLEAS	SE DETACH BEFORE DE	POSITING	TOTALS		0.00	*****4,632.48

32-1/1110

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027

Bank of America Dallas, TX 901 Main Street Dallas TX 75202

00120589 9 1 2 2 0 DATE

FOUR THOUSAND SIX HUNDRED THIRTY-TWO 48/100 DOLLARS

\$****4,632.48 VOID AFTER LAD DAYS

PAY Arizona Department of Environmental EPCOR TO 1110 W Washington THE Phoenix AZ 85007 ORDER

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THIS DOCUMENT CONTAINS A GRADIENT BLUE BACKGROUND . INVISIBLE FLUCRESCENT PATTERN UNDER CONVENIENCE FIELD XXX . SECURITY MICROPRINTING . TRUE WATERMARK

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027 USA

		2355 West Pinnacle Phoenix, AZ 85027 L	Peak Rd. JSA	Cheque Date Vendor Name	Dec 9, 2019 Arizona Departr	nent of En	Cheque Number Vendor Number	00120587 618602
- 9	Invoice Number	Invoice Date		Description		Discount		let Amount
	311184X	30-Oct-19	MAP MONITORING			3.000	0.00	620.16
	235	COR USA Inc 55 West Pinnacle Pea benix, AZ 85027	ak Rd. Dallas 901 M	of America	TOTALS	0 9	0075	Carried State Control

PAY SIX HUNDRED TWENTY 16/100 DOLLARS

\$*****620.16

US FUNDS

VOID AFTER LAG DAYS

PAY TO Arizona Department of Environmental EPCOR THE DIDU Washington PER ORDER Phoenix AZ 85007

PER:

THIS DOCUMENT CONTAINS A GRADIENT BLUE BACKGROUND + INVISIBLE FLUORESCENT PATTERN UNDER CONVENIENCE FIELD XXX + SECURITY MICROPRINTING + TRUE WATERMARK

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SEE REVERSE SIDE FOR OPENING INSTRUCTIONS

EPC@R

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027 USA

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027 USA

Cheque Date Vendor Name Dec 9, 2019

Arizona Department of En

Cheque Number Vendor Number

00120592 618602

Invoice Date Description Discount Amount Net Amount Invoice Number MAP MONITORING 3,403.86 311185X 30-Oct-19 0.00 0.00 *****3,403.86 **TOTALS** REMITTANCE STATEMENT PLEASE DETACH BEFORE DEPOSITING

32-1/1110



PAY TO

THE

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027 USA

Bank of America Dallas, TX 901 Main Street Dallas TX 75202 00120592

9 1 5 5 0 7 4 DATE

THREE THOUSAND FOUR HUNDRED THREE 86/100 DOLLARS

\$***** VOID AFTER LAD DAYS

US FUNDS

Arizona Department of Environmental EPCOR 1110 W Washington ORDER Phoenix AZ 85007

PER:

THIS DOCUMENT CONTAINS A GRADIENT BLUE BACKGROUND . INVISIBLE FLUCRESCENT PATTERN UNDER CONVENIENCE VIELD XXX . SECURITY MICROPRINTING . TRUE WATERMARK

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SEE REVERSE SIDE FOR OPENING INSTRUCTIONS

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027 USA

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027 USA Dec 9, 2019 Cheque Date Cheque Number 00120593 Vendor Name Vendor Number Arizona Department of En 618602 Invoice Date Description Discount Amount Net Amount Invoice Number MAP MONITORING 311134X 30-Oct-19 0.00 1,859.0

32-1/1110

*****1,859.07

REMITTANCE STATEMENT

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027

Bank of America Dallas, TX 901 Main Street Dallas TX 75202

00120593 5 5 0 7 9 1

0.00

ONE THOUSAND EIGHT HUNDRED FIFTY-NINE 07/100 DOLLARS

PLEASE DETACH BEFORE DEPOSITING

\$*****1,859.07 VOID AFTER LAU DAYS

US FUNDS

DATE

PAY TO THE ORDER

Arizona Department of Environmental EPCOR 1110 W Washington

PER:

TOTALS

Phoenix AZ 85007 PER: THIS DOCUMENT CONTAINS A GRADIENT BLUE BACKGROUND . INVISIBLE FLUORESCENT PATTERN UNDER CONVENIENCE FIELD XXX . SECURITY MICROPRINTING . TAUE WATERMARK

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SEE REVERSE SIDE FOR OPENING INSTRUCTIONS

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027 USA

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027 USA Cheque Date Dec 9, 2019 Cheque Number 00120594 Vendor Name Arizona Department of En Vendor Number 618602 Invoice Date Net Amount Invoice Number Description Discount Amount MAP MONITORING 30-Oct-19 311013X 0.00 3,797.12 TOTALS 0.00 *****3,797.12 REMITTANCE STATEMENT PLEASE DETACH BEFORE DEPOSITING

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027

Bank of America Dallas, TX 901 Main Street Dallas TX 75202

00120594 5 5 0

E VIELD XXX . SECURITY MICROPRINTING . THUE WATERMARK

THREE THOUSAND SEVEN HUNDRED NINETY-SEVEN 12/100

DOLLARS

\$*****2,797.12 VOID AFTER LAD DAYS

US FUNDS

PAY Arizona Department of Environmental EPCOR TO 1110 W Washington THE Phoenix AZ 85007 ORDER OF

THIS DOCUMENT CONTAINS A GRADIENT BLUE BACKGROUND . INVISIBLE FLUORESCENT PATTERN UNDER CONVENIEN

SEE REVERSE SIDE FOR OPENING INSTRUCTIONS

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027 USA

2355	West Pinnacle Peak Rd. nix, AZ 85027 USA	Cheque Date Vendor Name	Arizona Departme	nt of En Vendor Number	
Invoice Number	Invoice Date	Description		Discount Amount	Net Amount
310954X	30-Oct-19 MAP MONITORING			0.00	5,614.36
REMITTANCE STATEMENT	PLEASE DETACH BEFORE	DEPOSITING	TOTALS	0.00	****5,614.36
2355 W	/est Pinnacle Peak Rd. Da x, AZ 85027 Da	nk of America llas, TX 1 Main Street llas TX 75202		000	32-1/111 120595 0 1 9

PAY FIVE THOUSAND SIX HUNDRED FOURTEEN 36/100 DOLLARS

\$****5,614.36

US FUNDS VOID AFTER LAD DAYS

PAY TO Arizona Department of Environmental EPCOR 1110 W Washington THE ORDER Phoenix AZ 85007

THIS DOCUMENT CONTAINS A GRADIENT BLUE BACKGROUND . INVISIBLE FLUORESCENT PATTERN UNDER CONVENIENCE FIELD XXX . SECURITY MICROPRINTING . TRUE WATERMARK

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SEE REVERSE SIDE FOR OPENING INSTRUCTIONS

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027 USA

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027 USA 00120596 Cheque Date Dec 9, 2019 Cheque Number Vendor Name Vendor Number Arizona Department of En 618602 Net Amount Invoice Number Invoice Date Description Discount Amount MAP MONITORING 1,010.86 0.00 310951X 30-Oct-19 *****1,010.86 TOTALS 0.00 REMITTANCE STATEMENT PLEASE DETACH BEFORE DEPOSITING

32-1/1110

Phoenix

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027

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Bank of America Dallas, TX 901 Main Street Dallas TX 75202

THIS DOCUMENT CONTAINS A GRADIENT BLUE BACKGROUND . INVISIBLE FLUCRESCENT PATTERN UNDER CONVENIENCE FIELD XXX . SECURITY MICROPRINTING . TRUE WATERMARK

00120596 1 2 2 0 1 9 DATE

ONE THOUSAND TEN 86/100 DOLLARS

ΑZ

\$*****1,010.86 VOID AFTER LAD DAYS

US FUNDS

PAY TO THE ORDER Arizona Department of Environmental EPCOR 1110 W Washington

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SEE REVERSE SIDE FOR OPENING INSTRUCTIONS

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027 USA

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027 USA

Cheque Date Vendor Name Dec 9, 2019

Cheque Number Vendor Number 00120597 618602

Arizona Department of En Invoice Date Description nvoice Number Discount Amount Net Amount MAP MONITORING 310941X 30-Oct-19 0.00 437.67 *****437.67 TOTALS 0.00 REMITTANCE STATEMENT PLEASE DETACH BEFORE DEPOSITING

Phoenix

AZ

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027

Bank of America Dallas, TX 901 Main Street Dallas TX 75202

THIS DOCUMENT CONTAINS A GRADIENT BLUE BACKGROUND . INVISIBLE FLUORESCENT PATTERN UNDER CONVENIENCE HELD XXX . SECURITY MICROPRINTING . TRUE WATERMARK

00120597

1 2 2 0 1 9

FOUR HUNDRED THIRTY-SEVEN 67/100 DOLLARS

\$*****437.67

VOID AFTER LAD DAYS

US FUNDS

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PAY TO THE ORDER

Arizona Department of Environmental EPCOR 1110 W Washington

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SEE REVERSE SIDE FOR OPENING INSTRUCTIONS

EPCOR USA Inc 2355 West Pinnacle Peak Rd. Phoenix, AZ 85027 USA

EPCOR Water Arizona Inc.
Docket No. WS-01303A-20-XXXX
Test Year Ended December 31, 2019

Additional Filing Requirements (cont.)

4) Water Use Data

COMPANY NAME	EPCOR WATER	
Name of System: Agua Fria	ADEQ Public Water System Number:	04-07-695

		Α	В	С	D	E	F	G
					GALLONS			%
	NUMBER OF	GALLONS	GALLONS	TOTAL	AUTHORIZED	GALLONS		NON-ACCOUNT
	CUSTOMERS	PUMPED	PURCHASED	PRODUCTION	UNBILLED	SOLD	TOTAL NRW	WATER
MONTH		(Thousands)						
							=(C-D-E)/C	
JANUARY	42,653	394,452		394,452	2,497	377,525	14,430	3.66%
FEBRUARY	42,732	271,629	52,020	323,649	1,192	347,073	(24,616)	-7.61%
MARCH	42,900	177,184	247,300	424,484	1,025	334,713	88,746	20.91%
APRIL	43,030	215,500	331,400	546,900	683	468,314	77,903	14.24%
MAY	43,108	228,466	381,641	610,107	1,956	572,687	144,736	20.12%
JUNE	43,229	234,690	484,690	719,380	7,005	677,708	116,909	14.58%
JULY	43,320	262,222	539,400	801,622	5867.47	741,804	29,430	3.67%
AUGUST	43,459	231,542	545,560	777,102	2,432	739,808	36,158	4.65%
SEPTEMBER	43,563	183,084	467,730	650,814	1,135	759,723	(110,045)	-16.91%
OCTOBER	43,736	175,756	480,430	656,186	3,265	537,494	115,427	17.59%
NOVEMBER	43,848	134,225	374,600	508,825	3,648	633,169	(127,992)	-25.15%
DECEMBER	43,994	251,951	126,230	378,181	1,223	381,746	(4,788)	-1.27%
	TOTALS ->			6,791,701	31,930	6,571,764	188,007	2.77%

What is the level of arsenic for each well on your systemmg/l (If more than one well, please list each separately) - See attached
If system has fire hydrants, what is the fire flow requirement? GPM for hrs
If system has chlorination treatment, does this treatment system chlorinate continuously? (X) Yes () Nc
Is the Water Utility located in an ADWR Active Management Area (AMA)? (X) Yes () Nc
Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement? (X) Yes () Nc
If yes, provide the GPCPD amount: 204*
*Estimate

EPCOR Water Central Division - Agua Fria (07-695) Unaccounted For Water - 2019

tion JAN FEB MAR 52,020 247,300 394,452 271,629 177,184 Consumption 750 424,484 424,484 Field 750 125 180 e 1,169 65 591 le 1,169 65 591 mks 750 251 251 Chlorinators 251 251 251	MAR APR	MAY	JUN	JUN JUL AL	AUG	SEP	ОСТ	NOV	DEC	TOTAL
Production Water Treatment 52,020 247,300 Wells 394,452 271,629 177,184 Callons Purchased 394,452 323,649 424,484 Authorized Unbilled/Consumption 750 424,484 Authorized Unbilled/Consumption 750 100 Authorized Unbilled/Consumption 750 100 Mixing Chemicals - Field 750 100 Well Pumped Waste 286 125 180 Flushing Mains 1,169 65 591 Identified Fire Usage Vandalism 750 750 Vandalism Street Cleaning 750 750 Draining Storage Tanks 750 251 251 Online Analyzers & Chlorinators 251 251 251	000									7
Water Treatment Water Treatment 52,020 247,300 Wells 394,452 271,629 177,184 Cotal Production 394,452 37,649 177,184 Authorized Unbilled/Consumption 750 424,484 In-Plant Usage 750 124,484 Mixing Chemicals - Field 750 126 Well Pumped Waste 286 125 180 Flushing Mains 1,169 65 591 Identified Fire Usage Vandalism 286 750 126 Street Cleaning Street Cleaning 750 750 126 Draining Storage Tanks 750 750 271 251 Online Analyzers & Chlorinators 251 251 251	000									
Wells 394,452 271,629 177,184 Total Production 394,452 323,649 424,484 Authorized Unbilled/Consumption 750 750 10 Mixing Chemicals - Field 750 125 180 Well Pumped Waste 286 125 180 Flushing Mains 1,169 65 591 Identified Fire Usage Vandalism 5treet Cleaning 750 170 Draining Storage Tanks 750 251 251 251 Online Analyzers & Chlorinators 251 251 251	2000	381,641	484,690	539,400	545,560	467,730	480,430	374,600	126,230	4,031,001
Gallons Purchased 394,452 323,649 424,484 Authorized Unbilled/Consumption In-Plant Usage 750 128 Mixing Chemicals - Field 286 125 180 Flushing Mains 1,169 65 591 Flushing Mains 1,169 65 591 Identified Fire Usage Vandalism 5treet Cleaning 750 Draining Storage Tanks 750 251 251 Online Analyzers & Chlorinators 251 251 251	177,184 215,500	228,466	234,690	262,222	231,542	183,084	175,756	134,225	251,951	2,760,700
Authorized Unbilled/Consumption 394,452 323,649 424,484 Authorized Unbilled/Consumption 750 286 125 180 Mixing Chemicals - Field 286 125 180 Well Pumped Waste 286 125 180 Flushing Mains 1,169 65 591 Identified Fire Usage Vandalism Street Cleaning 750 750 Draining Storage Tanks 750 251 251 251										
750 286 125 1,169 65 750 251 251	424,484 546,900	610,107	719,380	801,622	777,102	650,814	656,186	508,825	378,181	6,791,701
750 286 125 1,169 65 750 750				•					•	
750 286 125 1,169 65 750 251 251										
286 125 1,169 65 750 750				2,027						2,777
286 125 1,169 65 750 750										
1,169 65 750 750	180 217	206	717	182	295	122	127	11	327	2,795
750 251 251	591 168	1,479	2,960	3,035	1,780	452	2,701	3,305	391	21,098
750 251 251										
750 251 251										
251 251										
251 251									250	1,000
	251 251	251	251	251	251	251	251	251	251	3,012
Field Meter Testing										
Fire Hydrant Maintenance 41 1 3	3 47	20	77	370	102	246	167	72	4	1,150
Flushing Sewer Mains				2	4	64	20	8		66
D Total Authorized Unbilled/Consumption 2,497 1,192 1,025	1,025 683	1,956	7,005	2,867	2,432	1,135	3,265	3,648	1,223	31,930
E Gallons Sold										
Residential 246,948 32	246,948 321,445	383,345	434,547	458,877	471,359	499,071	356,672	421,711	282,998	4,428,355
Commercial 74,392 130	74,392 130,137	168,638	218,164	258,077	239,184	230,337	157,148	186,889	84,507	1,892,308
Industrial										
Fire Service										
OPA 13,501 12,682 19	12,682 15,614	19,022	23,024	22,566	26,716	28,513	22,081	22,861	13,855	233,755
Resale										
Miscellaneous 822 738 691 7	691 1,118	1,682	1,973	2,284	2,549	1,802	1,593	1,708	386	17,346
377,525 347,073 334,713	334,713 468,314	572,687	677,708	741,804	739,808	759,723	537,494	633,169	381,746	6,571,764
_										
	-		-		•					
=C-D-E 14,430 (24,616) 88,746	88,746 77,903	35,464	34,667	53,951	34,861	(110,045)	115,427	(127,992)	(4,788)	188,007
Percentage	20.91% 14.24%	5.81%	4.82%	6.73%	4.49%	-16.91%	17.59%	-25.15%	-1.27%	2.77%
Negative numbers indicate quantity or percentage above production or 100%										

COMPANY NAME	EPCOR WATER	
Name of System: NE Agua Fria	ADEQ Public Water System Number:	04-07-531

		Α	В	С	D	E	F	G
					GALLONS			%
	NUMBER OF	GALLONS	GALLONS	TOTAL	AUTHORIZED	GALLONS		NON-ACCOUNT
	CUSTOMERS	PUMPED	PURCHASED	PRODUCTION	UNBILLED	SOLD	TOTAL NRW	WATER
MONTH		(Thousands)						
							=(C-D-E)/C	
JANUARY	4,929	35,427		35,427	161	39,618	(4,353)	-12.29%
FEBRUARY	4,929	29,543		29,543	53	34,627	(5,137)	-17.39%
MARCH	4,929	40,375		40,375	124	30,679	9,572	23.71%
APRIL	4,929	46,196		46,196	145	38,064	7,987	17.29%
MAY	4,941	53,246		53,246	390	49,581	3,275	6.15%
JUNE	4,945	60,796		60,796	356	54,538	5,903	9.71%
JULY	4,964	68,055		68,055	802	62,932	4,321	6.35%
AUGUST	4,970	68,403		68,403	254	64,728	3,421	5.00%
SEPTEMBER	4,960	51,969		51,969	169	68,406	(16,606)	-31.95%
OCTOBER	4,968	52,781		52,781	186	42,596	9,999	18.94%
NOVEMBER	4,995	54,835		54,835	346	57,321	(2,832)	-5.17%
DECEMBER	5,003	38,906		38,906	121	44,475	(5,690)	-14.62%
	TOTALS ->	600,530	0	600,530	3,106	587,565	9,859	1.64%

What is the level of arsenic for each well on your systemmg/l (If more than one well, please list each separately) - See attached
If system has fire hydrants, what is the fire flow requirement? from hrs
If system has chlorination treatment, does this treatment system chlorinate continuously? () Yes () No
Is the Water Utility located in an ADWR Active Management Area (AMA)? (X) Yes () No
Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement? (X) Yes () No
If yes, provide the GPCPD amount:204*

EPCOR Water Central Division - Northeast Agua Fria (07-531) Unaccounted For Water - 2019

						Quantit	Quantity of Water (Kgal)	(Kaal)					
Description	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
A Gallons Pumped													
Water Treatment													
Wells	35,427	29,543	40,375	46,196	53,246	962'09	68,055	68,403	51,969	52,781	54,835	38,906	600,530
B Gallons Purchased													
C Total Production	35,427	29,543	40,375	46,196	53,246	962'09	68,055	68,403	51,969	52,781	54,835	38,906	600,530
Authorized Unbilled/Consumption													
In-Plant Usage													
Mixing Chemicals - Field													
Well Pumped Waste	139	31	101	123	368	328	780	231	147	164	324	86	2,834
Flushing Mains			_									_	2
Identified Fire Usage													
Vandalism													
Street Cleaning													
Draining Storage Tanks													
Online Analyzers & Chlorinators	22	22	22	22	22	22	22	22	22	22	22	22	264
Field Meter Testing													
Fire Hydrant Maintenance						9	0	1	0	0			7
Flushing Sewer Mains													
D Total Authorized Unbilled/Consumption	161	53	124	145	390	356	802	254	169	186	346	121	3,106
				•	•	•		•	•	•			
E Gallons Sold							•	٠		٠			
Residential	37,479	32,719	29,029	35,505	45,719	50,498	57,045	58,663	62,341	40,079	53,083	41,489	543,649
Commercial	2,062	1,870	1,615	2,420	3,674	3,803	5,599	5,758	5,692	2,337	4,039	2,927	41,796
Industrial													
Fire Service													
OPA													
Resale													
Miscellaneous	77	38	32	139	188	237	288	307	373	180	199	29	2,120
Total Sales	39,618	34,627	30,679	38,064	49,581	54,538	62,932	64,728	68,406	42,596	57,321	44,475	587,565
F Non-Account Water													
Gallons =C-D-E	(4,353)	(5,137)	9,572	7,987	3,275	5,903	4,321	3,421	(16,606)	666'6	(2,832)	(2,690)	9,859
Percentage =(C-D-E)/C	-12.29%	-17.39%	23.71%	17.29%	6.15%	9.71%	6.35%	2.00%	-31.95%	18.94%	-5.17%	-14.62%	1.64%
000 h == ==============================	700												

Negative numbers indicate quantity or percentage above production or 100%

COMPANY NAME	EPCOR WATER	
Name of System: Anthem	ADEQ Public Water System Number:	04-07-504

		Α	В	С	D	E	F	G
	NUMBER OF	GALLONS	GALLONS	TOTAL	GALLONS AUTHORIZED	GALLONS		% NON-ACCOUNT
	CUSTOMERS	PUMPED	PURCHASED	PRODUCTION	UNBILLED	SOLD	TOTAL NRW	WATER
MONTH		(Thousands)	(Thousands)	(Thousands)	(Thousands)	(Thousands)	(Thousands)	(Thousands)
							=C-D-E	=(C-D-E)/C
JANUARY	8,999	73,258		73,258	600	69,494	3,164	4.32%
FEBRUARY	9,007	61,373		61,373	172	66,036	(4,835)	-7.88%
MARCH	9,017	75,165		75,165	311	58,310	16,544	22.01%
APRIL	9,013	90,617		90,617	295	73,917	16,405	18.10%
MAY	9,002	99,617		99,617	629	87,967	11,021	11.06%
JUNE	8,996	107,314		107,314	566	100,912	5,836	5.44%
JULY	9,004	116,220		116,220	599	101,529	14,092	12.13%
AUGUST	9,009	115,155		115,155	493	108,424	6,238	5.42%
SEPTEMBER	9,000	104,408		104,408	713	111,619	(7,924)	-7.59%
OCTOBER	9,012	99,773		99,773	586	82,027	17,160	17.20%
NOVEMBER	9,018	82,780		82,780	314	94,942	(12,476)	-15.07%
DECEMBER	9,016	69,748		69,748	245	62,256	7,247	10.39%
	TOTALS ->	1,095,428	0	1,095,428	5,524	1,017,433	72,471	6.62%

What is the level of ars				mg/l	
(55-577504 55-577505	0.0156 0.0019	mg/l mg/l		
			O.	60145	
If system has fire hydra					
If system has chlorinat (X) Yes	,	s this treatment	system ch	nlorinate continu	ously
Is the Water Utility loc (X) Yes	ated in an ADWR Ad	ctive Manageme	ent Area (AMA)?	
Does the Company hav	ve an ADWR Gallons (X) No	s Per Capita Per	Day (GPC	PD) requirement	?
If yes, provide the GPC	PD amount:	N/A			

EPCOR Water
Eastern Division - Anthem Water District
Unaccounted For Water - 2019

							Quantity	Quantity of Water (Kgal)	Kgal)					
	Description	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
⋖	Gallons Pumped													
	Water Treatment	73,258	61,373	75,165	90,617	99,617	107,314	116,220	115,155	104,408	99,773	82,780	69,748	1,095,428
	Wells													0
B	Gallons Purchased													0
ပ	Total Production	73,258	61,373	75,165	90,617	99,617	107,314	116,220	115,155	104,408	99,773	82,780	69,748	1,095,428
1	Authorized Unbilled/Consumption													
	In-Plant Usage	227	06	172	202	190	257	151	200	167	200	140	130	2,129
	Mixing Chemicals - Field	0	0	0	0	0	0	0	0	0	0	0	0	0
	Well Pumped Waste	160	62	78	88	133	154	363	276	137	25	73	22	1,621
	Flushing Mains	203	_	20	_	2	2	74	10	399	329	92	0	1,198
	Identified Fire Usage	0	0	0	0	0	120	2	7	7	2	9	9	183
	Vandalism	0	0	0	0	0	0	0	0	0	0	0	0	0
	Street Cleaning	0	0	0	0	0	0	0	0	0	0	0	0	0
	Draining Storage Tanks	0	0	0	0	304	0	0	0	0	0	0	0	304
	Online Analyzers & Chlorinators	0	0	0	0	0	0	0	0	0	0	0	0	0
	Field Meter Testing	0	0	0	0	0	0	0	0	0	0	0	0	0
	Fire Hydrant Maintenance	0	3	2	2	0	0	0	0	0	0	0	49	99
	Flushing Sewer Mains	10	0	6	0	0	0	9	0	3	0	0	9	33
Ω	D Total Authorized Unbilled/Consumption	009	172	311	295	629	999	299	493	713	286	314	245	5,524

נ	sallons sold													
	Residential	57,852	55,754	48,900	60,547	67,717	77,822	76,762	83,049	86,254	64,629	76,323	51,818	807,427
	Commercial	10,167	9,000	7,763	11,171	17,887	20,537	22,075	22,660	23,094	15,306	16,838	8,590	185,088
	Industrial													0
	Fire Service													0
	OPA													0
	Resale	1,456	1,258	1,614	2,161	2,329	2,503	2,645	2,695	2,250	2,072	1,760	1,814	24,557
	Miscellaneous	19	24	33	38	34	20	47	20	21	20	21	34	361
Ξ	otal Sales	69,494	960,99	58,310	73,917	296,78	100,912	101,529	108,424	100,912 101,529 108,424 111,619	82,027	94,942	62,256	1,017,433

NOII-ACCOUNT WATER														
Gallons	=C-D-E	3,163	(4,835)	16,544	16,405	11,021	5,836	14,093	6,237	(7,923)	17,160	(12,476)	7,246	72,471
Percentage	=(C-D-E)/C	4.32%	(7.88%)	22.01%	18.10%	11.06%	5.44%	12.13%	5.42%	(7.59%)	17.20%	(15.07%)	10.39%	6.62%

gative numbers indicate quantity or percentage above production or 100%

Cust	stomers													
	Residential	8,758	8,766	8,775	8,768	8,755	8,750	8,757	8,761	8,754	8,766	8,773	8,771	105,154
	Commercial	236	236	237	240	242	241	242	243	241	241	240	240	2,879
	Industrial													0
	Fire Service													0
	OPA													0
	Resale													0
	Miscellaneous	2	2	2	2	5	2	9	2	5	2	5	2	09
Tota	Total Customers	666'8	6,007	9,017	9,013	9,002	966'8	9,004	600'6	9,000	9,012	9,018	9,016	108,093

COMPANY NAME	CHAPARRAL CITY WATER	
Name of System:	ADEQ Public Water System Number:	04-07-017

		Α	В	С	D	E	F
					GALLONS		%
	NUMBER OF	GALLONS	GALLONS	TOTAL	AUTHORIZED	GALLONS	NON-ACCOUNT
	CUSTOMERS	PUMPED	PURCHASED	PRODUCTION	UNBILLED	SOLD	WATER
MONTH		(Thousands)	(Thousands)		(Thousands)	(Thousands)	(Thousands)
							=(C-D-E)/C
JANUARY	13,908	12,256	108,490	120,746	1,279	114,427	4.17%
FEBRUARY	13,917	0	102,785	102,785	242	110,338	-7.58%
MARCH	13,920	586	123,821	124,407	778	92,777	24.80%
APRIL	13,905	28,232	116,502	144,734	2,210	111,634	21.34%
MAY	13,919	50,596	98,108	148,704	1,708	131,992	10.09%
JUNE	13,925	40,810	124,048	164,858	1,045	148,167	9.49%
JULY	13,941	34,519	160,113	194,632	956	155,664	19.53%
AUGUST	13,938	19,229	172,294	191,523	532	181,255	5.08%
SEPTEMBER	13,925	506	176,065	176,571	318	182,172	-3.35%
OCTOBER	13,939	1,222	184,770	185,992	204	142,801	23.11%
NOVEMBER	13,948	14,938	129,552	144,490	810	162,404	-12.96%
DECEMBER	13,952	42,662	76,040	118,702	582	115,194	2.46%
	TOTALS ->	245,556	1,572,588	1,818,144	10,664	1,648,825	8.73%

What is the level of arsenic for each well on your system.

(If more than one well, please list each separately)

Well #10 (55-604786) - 0.010 mg/l Well #11 (55-604787)-.0074 mg/l

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

1,500 GPM for 2 hours

If system has chlorination treatment, does this treatment system chlorinate continuously?

(X) Yes () Nc

Is the Water Utility located in an ADWR Active Management Area (AMA)?

(X) Yes () Nc

Does the Company have An ADWR Gallons Per Capita Per Day (GPCPD) requirement?

(X) Yes () Nc

EPCOR Water
Eastern Division - Chaparral City Water District (07-017)
Operational Activity - 2019

							Quant	Quantity of Water (Kgal)	(Kgal)					
	Description	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
⋖	Gallons Pumped													
	Water Treatment													0
	Wells	12,256	0	286	28,232	965'09	40,810	34,519	19,229	206	1,222	14,938	42,662	245,556
В	Gallons Purchased	108,490	102,785	123,821	116,502	98,108	124,048	160,113	172,294	176,065	184,770	129,552	76,040	1,572,588
														0
ပ	Total Production	120,746	102,785	124,407	144,734	148,704	164,858	194,632	191,523	176,571	185,992	144,490	118,702	1,818,144
	A de company of the state of th													
	Authorized Unbilled/Consumption													
	In-Plant Usage	7	7	7	7	7	7	7	7	2	7	7	7	82
	Mixing Chemicals - Field	0	0	0	0	0	0	0	0	0	0	0	0	0
	Well Pumped Waste	152	0	11	378	489	455	425	179	11	31	348	366	2,845
	Flushing Mains	180	20	412	91	73	476	149	275	104	135	291	187	2,393
	Identified Fire Usage	0	0	33	18	0	61	130	7	35	15	150	80	457
	Vandalism	0	0	0	0	0	0	0	0	0	0	0	0	0
	Street Cleaning	0	0	0	0	0	0	0	0	0	0	0	0	0
	Draining Storage Tanks	006	200	300	1,700	1,100	0	200	20	150	0	0	0	4,600
	Online Analyzers & Chlorinators	14	14	14	14	14	14	14	14	14	16	14	14	170
	Field Meter Testing	0	0	0	0	0	0	0	0	0	0	0	0	0
	Fire Hydrant Maintenance	26	-	-	2	24	32	32	0	0	0	0	0	117
	Flushing Sewer Mains	0	0	0	0	0	0	0	0	0	0	0	0	0
۵	Total Authorized Unbilled/Consumption	1,279	242	778	2,210	1,708	1,045	926	532	318	204	810	582	10,664

E Gall	Sallons Sold													
_	Residential	92,088	90,617	75,984	91,352	104,372	115,406	117,677	135,519	139,341	110,980	123,659	90,925	1,287,920
	Commercial	11,186	10,826	9,917	11,564	13,024	14,100	13,659	17,877	16,449	12,597	15,163	11,626	157,988
_	Industrial	10,959	8,760	6,780	8,457	13,608	16,771	21,891	25,210	23,706	17,587	21,744	11,680	187,153
	Fire Service	63	118	83	244	296	1,844	2,409	2,573	2,649	1,619	1,821	937	15,327
	OPA	0	0	0	0	0	0	0	0	0	0	0	0	0
	Resale	0	0	0	0	0	0	0	0	0	0	0	0	0
	Miscellaneous	131	17	13	17	21	46	28	92	27	18	17	56	437
Tota	Fotal Sales	114,427	110,338	92,777	111,634	131,992	148,167	155,664	181,255	182,172	142,801	162,404	115,194	1,648,825

158,655 8.73% 2,926 42,987 9,736 15,646 38,012 9.49% 19.53% 30,890 15,004 21.34% 10.09% 30,852 24.80% 5,040 Negative numbers indicate quantity or percentage above production or 100% =C-D-E =(C-D-E)/C Ron-Account Water
Gallons
Percentage

Residential	12,961	12,971	12,974	12,962	12,966	12,972	12,990	12,989	12,978	12,996	13,004	13,011	155,774
Commercial	449	450	449	447	450	452	453	454	453	451	452	450	5,410
Industrial	477	477	477	475	475	475	475	475	475	475	475	474	5,705
Fire Service	12	10	11	12	19	17	14	11	10	8	8	8	140
OPA	0	0	0	0	0	0	0	0	0	0	0	0	
Resale	0	0	0	0	0	0	0	0	0	0	0	0	
Miscellaneous	6	6	6	6	6	6	6	6	6	6	6	6	108
Total Customers	13,908	13,917	13,920	13,905	13,919	13,925	13,941	13,938	13,925	13,939	13,948	13,952	167,137

Identified Leakage	16	25	918	32	9	186	6	436	921	155	18	957	3,678
Tank Overflows	0	0	0	0	0	0	0	0	0	0	0	0	0

COMPANY NAME	EPCOR WATER	
Name of System: Havasu	ADEQ Public Water System Number:	04-08-015

		Α	В	С	D	E	F	G
					GALLONS			%
	NUMBER OF	GALLONS	GALLONS	TOTAL	AUTHORIZED	GALLONS		NON-ACCOUNT
	CUSTOMERS	PUMPED	PURCHASED	PRODUCTION	UNBILLED	SOLD	TOTAL NRW	WATER
MONTH		(Thousands)						
							=C-D-E	=(C-D-E)/C
JANUARY	1,857	18,636	0	18,636	993	14,069	3,574	19.18%
FEBRUARY	1,926	15,001	0	15,001	75	13,203	1,723	11.48%
MARCH	1,857	17,168	0	17,168	264	11,676	5,228	30.45%
APRIL	1,845	18,342	0	18,342	327	16,057	1,958	10.67%
MAY	1,839	18,065	0	18,065	380	14,908	2,777	15.37%
JUNE	1,848	20,974	0	20,974	146	15,401	5,427	25.87%
JULY	1,850	22,919	0	22,919	646	16,878	5,395	23.54%
AUGUST	1,860	24,669	0	24,669	104	18,919	5,646	22.89%
SEPTEMBER	1,868	21,663	0	21,663	88	22,202	(627)	-2.89%
OCTOBER	1,890	22,260	0	22,260	1,503	16,813	3,944	17.72%
NOVEMBER	1,895	19,498	0	19,498	41	19,867	(410)	-2.10%
DECEMBER	1,897	17,808	0	17,808	222	16,839	747	4.19%
	TOTALS ->	237,003	0	237,003	4,790	196,832	35,381	14.93%

What is the level of arsenic (If more than one well, plean				n	ng/l		
•	Well 9	**	0.0019				
If system has fire hydrants	, what is the fire	flow requireme	nt?1	,000	_GPM for _	_2	_ hr
If system has chlorination t	,	this treatment s	system c	hlorinate	continuous	sly?	
ls the Water Utility located () Yes	in an ADWR Ad (X) No	ctive Manageme	ent Area	(AMA)?			
Does the Company have A	An ADWR Galloi (X) No	ns Per Capita P	er Day (GPCPD)	requireme	nt?	
If yes, provide the GPCPD	amount:	N/A					

EPCOR Water Eastem Division - Havasu Water District Unaccounted For Water - 2019

							Quan	Quantity of Water (Kgal	Kgal)					
Description	u	JAN	FEB	MAR	APR	MAY	NUC	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
A Gallons Pumped														
Water Treatment														0
Wells		18,636	15,001	17,168	18,342	18,065	20,974	22,919	24,669	21,663	22,260	19,498	17,808	237,003
B Gallons Purchased														0
C Total Production		18,636	15,001	17,168	18,342	18,065	20,974	22,919	24,669	21,663	22,260	19,498	17,808	237,003
Authorized Unbilled/Consumption	sumption													
In-Plant Usage		0	0	0	0	0	0	0	0	0	0	0	175	175
Mixing Chemicals - Field	PI	0	0	0	0	0	0	0	0	0	0	0	0	0
Well Pumped Waste		101	49	0	0	210	19	515	0	0	0	0	0	936
Flushing Mains		92	26	264	327	170	98	131	104	88	9	41	1	1,336
Identified Fire Usage		0	0	0	0	0	0	0	0	0	0	0	30	30
Construction Flushing		0	0	0	0	0	0	0	0	0	0	0	0	0
Street Cleaning		0	0	0	0	0	0	0	0	0	0	0	0	0
Draining Storage Tanks	S	800	0	0	0	0	0	0	0	0	0	0	0	800
Online Analyzers & Chlorinators	lorinators	0	0	0	0	0	0	0	0	0	0	0	0	0
Field Meter Testing		0	0	0	0	0	0	0	0	0		0	0	0
Fire Hydrant Maintenance	eou	0	0	0	0	0	0	0	0	0	1,497	0	16	1,513
Flushing Sewer Mains		0	0	0	0	0	0	0	0	0	0	0	0	0
D Total Authorized Unbilled/Consumption	d/Consumption	993	75	264	327	380	146	646	104	88	1,503	41	222	4,790
Galone Sold														
Gallotts Sold	-													
111111111111111111111111111111111111111	_	0	707	77007	000		000	1100	000	0	700	000	1001	10000

	Residential	12,852	12,127	10,641	14,620	13,469	14,002	14,783	16,322	19,259	14,891	18,093	15,207	176,266
	Commercial	1,215	1,074	1,034	1,436	1,438	1,399	2,094	2,596	2,942	1,920	1,774	1,630	20,552
	Industrial													0
	Fire Service													0
	OPA													0
	Resale													0
	Miscellaneous	2	2	1	1	-	0	-	-	-	2	0	2	14
E T	Total Sales	14,069	13,203	11,676	16,057	14,908	15,401	16,878	18,919	22,202	16,813	19,867	16,839	196,832
ĭ	Ion-Account Water													
	Gallons =C-D-E	3,574	1,723	5,228	1,958	2,777	5,427	5,395	5,646	(627)	3,944	(410)	747	35,381
	Percentage =(C-D-E)/C	19.18%	11.48%	30.45%	10.67%	15.37%	25.87%	23.54%	22.89%	(5.89%)	17.72%	(2.10%)	4.19%	14.93%
Negativ	Negative numbers indicate quantity or percentage above production or 100%	duction or 100%												

1,897 1,841 1,838 1,895 1,890 1,833 1,811 1,868 1,803 1,860 1,794 1,850 1,848 1,792 1,783 1,839 1,845 1,789 1,801 1,857 1,870 2 1,926 1,801 1,857 Residential
Commercial
Industrial
Fire Service
OPA
Resale
Miscellaneous Customers

24 22,432

21,756

COMPANY NAME	EPCOR WATER	
Name of System: Mohave	ADEQ Public Water System Number:	04-08-032

		Α	В	С	D	E	F	G
					GALLONS			%
	NUMBER OF	GALLONS	GALLONS	TOTAL	AUTHORIZED	GALLONS		NON-ACCOUNT
	CUSTOMERS	PUMPED	PURCHASED	PRODUCTION	UNBILLED	SOLD	TOTAL NRW	WATER
MONTH		(Thousands)						
							=C-D-E	=(C-D-E)/C
JANUARY	14,745	133,971	0	133,971	2,726	101,075	30,171	22.52%
FEBRUARY	14,772	114,525	0	114,525	4,048	100,023	10,455	9.13%
MARCH	14,777	129,921	0	129,921	4,525	87,663	37,733	29.04%
APRIL	14,797	131,378	0	131,378	1,309	100,218	29,852	22.72%
MAY	14,787	142,371	0	142,371	2,884	111,493	27,994	19.66%
JUNE	14,807	150,503	0	150,503	3,698	124,223	22,583	15.00%
JULY	14,814	165,740	0	165,740	3,109	122,479	40,152	24.23%
AUGUST	14,842	165,417	0	165,417	2,744	138,570	24,103	14.57%
SEPTEMBER	14,787	149,490	0	149,490	3,623	140,365	5,501	3.68%
OCTOBER	14,812	141,767	0	141,767	2,506	105,992	33,269	23.47%
NOVEMBER	14,837	130,568	0	130,568	3,045	120,354	7,169	5.49%
DECEMBER	14,855	124,829	0	124,829	1,027	95,334	28,468	22.81%
	TOTALS ->	1,680,481	0	1,680,481	35,243	1,347,789	297,449	17.70%

What is the level of arsenic for each well on your systemmg/l (If more than one well, please list each separately)
If system has fire hydrants, what is the fire flow requirement? 1,000GPM for _2.0 hrs
If system has chlorination treatment, does this treatment system chlorinate continuously? (X) Yes () No
Is the Water Utility located in an ADWR Active Management Area (AMA)? () Yes (X) No
Does the Company have An ADWR Gallons Per Capita Per Day (GPCPD) requirement? () Yes (X) No
If yes, provide the GPCPD amount: <u>N/A</u>

EPCOR Water
Eastern Division - Mohave Water District - Bullhead City (08-032)
Unaccounted For Water - 2019

							Quant	Quantity of Water (Kgal	Kgal)					
Description		JAN	FEB	MAR	APR	MAY	NOC	JUL	AÚG	SEP	OCT	NON	DEC	TOTAL
A Gallons Pumped														
Water Treatment		0	0	0	0	0	0	0	0	0	0	0	0	0
Wells		133,971	114,525	129,921	131,378	142,371	150,503	165,740	165,417	149,490	141,767	130,568	124,829	1,680,481
B Gallons Purchased		0	0	0	0	0	0	0	0	0	0	0	0	0
C Total Production		133,971	114,525	129,921	131,378	142,371	150,503	165,740	165,417	149,490	141,767	130,568	124,829	1,680,481
A the second line of the second s	uoiton													
Authorized Official Colled	liption			Ī										
In-Plant Usage		0	0	0	0	0	0	0	0	0	0	0	0	0
Mixing Chemicals - Field		0	0	0	0	0	0	0	0	0	0	0	0	0
Well Pumped Waste		0	145	2,518	222	272	227	240	273	210	261	242	139	4,749
Flushing Mains		2,563	3,727	1,836	920	2,574	3,447	2,470	2,443	2,180	1,198	633	674	24,664
Identified Fire Usage		ဇ	ဇ	∞	7	12	4	6	3	4	20	2	10	115
Construction Flushing		0	0	0	0	0	0	0	0	0	0	0	0	0
Street Cleaning		0	0	0	0	0	0	0	0	0	0	0	0	0
Draining Storage Tanks		0	0	0	0	0	0	0	0	0	0	0	0	0
Online Analyzers & Chlorinators	nators	0	0	0	0	0	0	0	0	0	0	0	0	0
Field Meter Testing		0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Hydrant Maintenance		160	173	163	160	26	20	391	25	1,230	266	2,167	204	5,716
Flushing Sewer Mains		0	0	0	0	0	0	0	0	0	0	0	0	0
D Total Authorized Unbilled/Consumption	consumption	2,726	4,048	4,525	1,309	2,884	3,698	3,109	2,744	3,623	2,506	3,045	1,027	35,243
Gallons Sold														
Residential		75,317	73,102	64,725	75,163	82,606	92,836	91,558	102,569	104,048	80,287	86,535	69,883	998,629
Commercial		21,210	22,604	19,145	20,768	23,093	25,191	24,645	27,581	28,113	19,678	27,267	21,024	280,319
Industrial		0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Service		0	0	0	0	0	0	0	0	0	0	0	0	0
OPA		4,345	4,211	3,681	4,162	5,577	5,851	5,974	8,011	7,802	5,654	6,141	4,076	65,485
Resale		0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous		203	106	82	125	217	345	302	409	402	373	411	351	3,326
E Total Sales		101,075	100,023	87,633	100,218	111,493	124,223	122,479	138,570	140,365	105,992	120,354	95,334	1,347,759
F Non-Account Water														
Gallons	=C-D-E	30,171	10,455	37,763	29,852	27,994	22,583	40,152	24,103	5,501	33,269	7,169	28,468	297,479
Percentage	=(C-D-E)/C	22.52%	9.13%	29.07%	22.72%	19.66%	15.00%	24.23%	14.57%	3.68%	23.47%	5.49%	22.81%	17.70%
Negative numbers indicate quantity or percentage above production or 100%	ercentage above produ	uction or 100%												

Residential	13,825	13,849	13,854	13,849	13,837	13,851	13,860	13,880	13,856	13,883	13,906	13,924	168,345
Commercial	835	839	840	841	841	842	845	848	848	846	848	848	10,363
Industrial	0	0	0	0	0	0	0	0	0	0	0	0	
Fire Service	2	2	2	2	2	2	2	5	4	4	4	4	99
OPA	99	65	64	64	64	64	29	64	64	49	64	64	771
Resale	0	0	0	0	0	0	0	0	0	0	0	0	
Miscellaneous	14	14	14	14	14	14	15	15	15	15	15	15	174
Total Customers	14,745	14,772	14,777	14,797	14,787	14,807	14,814	14,842	14,787	14,812	14,837	14,855	179,709

COMPANY NAME	EPCOR WATER	
Name of System: Camp Mohave	ADEQ Public Water System Number:	04-08-037

	[Α	В	С	D	E	F	G
	NUMBER OF	GALLONS	GALLONS	TOTAL	GALLONS AUTHORIZED	GALLONS		% NON-ACCOUNT
	CUSTOMERS	PUMPED	PURCHASED	PRODUCTION	UNBILLED	SOLD	TOTAL NRW	WATER
MONTH		(Thousands)	(Thousands)	(Thousands)	(Thousands)	(Thousands)	(Thousands)	(Thousands)
							=C-D-E	=(C-D-E)/C
JANUARY	1,035	1,128	0	1,128	4	1,035	89	7.89%
FEBRUARY	1,098	1,001	0	1,001	16	1,098	(113)	-11.29%
MARCH	967	1,130	0	1,130	10	967	153	13.54%
APRIL	1,050	1,216	0	1,216	5	1,050	161	13.24%
MAY	1,310	1,429	0	1,429	7	1,310	112	7.84%
JUNE	1,516	1,551	0	1,551	86	1,516	(51)	-3.26%
JULY	1,498	2,282	0	2,282	0	1,498	784	34.36%
AUGUST	2,206	2,335	0	2,335	65	2,206	64	2.74%
SEPTEMBER	2,079	2,143	0	2,143	24	2,079	40	1.87%
OCTOBER	1,535	1,543	0	1,543	63	1,535	(55)	-3.57%
NOVEMBER	1,359	1,344	0	1,344	61	1,359	(76)	-5.65%
DECEMBER	1,180	1,386	0	1,386	18	1,180	188	13.56%
	TOTALS ->	18,488	0	18,488	359	16,833	1,296	7.01%

What is the level of arsenic for each well on your systemmg/l (If more than one well, please list each separately)
If system has fire hydrants, what is the fire flow requirement? 1,000GPM for _2.0hr
If system has chlorination treatment, does this treatment system chlorinate continuously? (X) Yes () No
Is the Water Utility located in an ADWR Active Management Area (AMA)? () Yes (X) No
Does the Company have An ADWR Gallons Per Capita Per Day (GPCPD) requirement? () Yes (X) No
If you provide the CRCRD emount: N/A

EPCOR Water
Eastern Division - Mohave Water District - Camp Mohave (08-037)
Unaccounted For Water - 2019

							Quantit	Quantity of Water (Kgal)	(Kgal)					
	Description	JAN	FEB	MAR	APR	MAY	NNC	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
4	Gallons Pumped													
_	Water Treatment													0
	Wells	1,128	1,001	1,130	1,216	1,429	1,551	2,282	2,335	2,143	1,543	1,344	1,386	18,488
_	Gallons Purchased													0
ပ ပ	Total Production	1,128	1,001	1,130	1,216	1,429	1,551	2,282	2,335	2,143	1,543	1,344	1,386	18,488
•	Authorized Unbilled/Consumption													
	In-Plant Usage	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mixing Chemicals - Field	0	0	0	0	0	0	0	0	0	0	0	0	0
	Well Pumped Waste	4	0	0	0	7	0	0	23	11	31	48	18	142
	Flushing Mains	0	~	0	0	0	7	0	42	80	22	13	0	93
	Identified Fire Usage	0	0	0	0	0	0	0	0	2	10	0	0	15
	Construction Flushing	0	0	0	0	0	0	0	0	0	0	0	0	0
	Street Cleaning	0	0	0	0	0	0	0	0	0	0	0	0	0
	Draining Storage Tanks	0	0	0	0	0	0	0	0	0	0	0	0	0
	Online Analyzers & Chlorinators	0	0	0	0	0	0	0	0	0	0	0	0	0
	Field Meter Testing	0	0	0	0	0	0	0	0	0	0	0	0	0
	Fire Hydrant Maintenance	0	15	10	2	0	26	0	0	0	0	0	0	109
	Flushing Sewer Mains	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Authorized Unbilled/Consumption	4	16	10	2	7	86	0	9	24	63	61	18	359
	Gallons Sold													
	Residential	312	287	219	280	282	319	349	414	331	220	273	231	3,517
	Commercial	723	811	748	170	1,028	1,197	1,149	1,792	1,748	1,315	1,086	946	13,316
	Industrial													0
	Fire Service													0
	OPA													0
	Resale													0
	Miscellaneous													0
Ш	Total Sales	1,035	1,098	296	1,050	1,310	1,516	1,498	2,206	2,079	1,535	1,359	1,180	16,833
丛	Non-Account Water					٠		٠	•	٠	٠		•	
		89	(113)	153	161	112	(51)	784	64	40	(55)	(76)	188	1,296
	Percentage =(C-D-E)/C	7.89%	(11.29%)	13.54%	13.24%	7.84%	(3.26%)	34.36%	2.74%	1.87%	(3.57%)	(2.67%)	13.58%	7.01%

Negative numbers indicate quantity or percentage above production or 100%

						l							
Residential	20	49	49	49	21	25	23	53	25	24	24	54	Ω.
Commercial	21	21	21	21	21	21	21	21	21	21	21	21	21
Industrial													
Fire Service													0
OPA													0
Resale													0
Miscellaneous													0
otal Customers	71	20	20	20	72	73	74	74	73	75	75	75	7

COMPANY NAME	EPCOR WATER	
Name of System: Lake Mohave	ADEQ Public Water System Number:	04-08-062

	[Α	В	С	D	E	F	G
					GALLONS			%
	NUMBER OF	GALLONS	GALLONS	TOTAL	AUTHORIZED	GALLONS		NON-ACCOUNT
	CUSTOMERS	PUMPED	PURCHASED	PRODUCTION	UNBILLED	SOLD	TOTAL NRW	WATER
MONTH		(Thousands)						
							=C-D-E	=(C-D-E)/C
JANUARY	284	813	848	1,661	0	1,436	225	13.55%
FEBRUARY	283	755	677	1,432	0	1,195	237	16.55%
MARCH	286	1,360	633	1,993	0	1,165	828	41.55%
APRIL	286	962	799	1,761	220	1,904	(363)	-20.61%
MAY	288	1,055	913	1,968	0	1,554	414	21.04%
JUNE	288	1,125	982	2,107	0	1,829	278	13.19%
JULY	288	1,138	947	2,085	0	1,768	317	15.20%
AUGUST	288	1,213	1,111	2,324	19	1,995	310	13.34%
SEPTEMBER	289	1,214	1,202	2,416	223	2,208	(15)	-0.62%
OCTOBER	289	1,102	940	2,042	0	1,838	204	9.99%
NOVEMBER	289	955	885	1,840	0	1,780	60	3.26%
DECEMBER	289	820	830	1,650	0	1,580	70	4.24%
	TOTALS ->	12,512	10,767	23,279	462	20,252	2,565	11.02%

What is the level of arsenic for each well on your systemmg/l (If more than one well, please list each separately)
If system has fire hydrants, what is the fire flow requirement? 1,000GPM for _2.0hr
If system has chlorination treatment, does this treatment system chlorinate continuously? (X) Yes () No
Is the Water Utility located in an ADWR Active Management Area (AMA)? () Yes (X) No
Does the Company have An ADWR Gallons Per Capita Per Day (GPCPD) requirement? () Yes (X) No
If you provide the CRCRD emount: N/A

Arizona American Water Eastern Division - Mohave Water District - Lake Mohave Highlands (08-062) Operational Activity - 2019

						Ous	Quantity of Water (Kgal	r (Kaal)					
Description	JAN	FEB	MAR	APR	MAY	NUC	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
A Gallons Pumped													
Water Treatment													0
Wells	813	155	1,360	396	1,055	1,125	1,138	1,213	1,214	1,102	922	820	12,513
B Gallons Purchased	848	229	633	299	913	982	947	1,111	1,202	940	885	830	10,767
C Total Production	1,661	1,432	1,993	1,761	1,968	2,107	2,085	2,324	2,416	2,042	1,840	1,650	23,280
Authorized Habilled/Consumption													
Additionized Official Consumption													
In-Plant Usage	0	0	0	0	0	0	0	0	0	0	0	0	0
Mixing Chemicals - Field	0	0	0	0	0	0	0	0	0	0	0	0	0
Well Pumped Waste	0	0	0	0	0	0	0	0	0	0	0	0	0
Flushing Mains	0	0	0	0	0	0	0	19	223	0	0	0	242
Identified Fire Usage	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction Flushing	0	0	0	0	0	0	0	0	0	0	0	0	0
Street Cleaning	0	0	0	0	0	0	0	0	0	0	0	0	0
Draining Storage Tanks	0	0	0	0	0	0	0	0	0	0	0	0	0
Online Analyzers & Chlorinators	0	0	0	0	0	0	0	0	0	0	0	0	0
Field Meter Testing	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Hydrant Maintenance	0	0	0	220	0	0	0	0	0	0	0	0	220
Flushing Sewer Mains	0	0	0	0	0	0	0	0	0	0	0	0	0
D Total Authorized Unbilled/Consumption	0	0	0	220	0	0	0	19	223	0	0	0	462
:													
Gallons Sold													
Residential	1,421	1,169	1,150	1,884	1,543	1,807	1,752	1,967	2,084	1,680	1,698	1,542	19,697
Commercial	6	20	10	19	11	22	16	28	124	89	32	38	390
Industrial													0
Fire Service													0
OPA													0
Resale													0
Miscellaneous	9	9	5	1	0	0	0	0	0	100	47	0	165
E Total Sales	1,436	1,195	1,165	1,904	1,554	1,829	1,768	1,995	2,208	1,838	1,780	1,580	20,252

<u>_</u> L	Non-Account Water														
	Gallons	=C-D-E	225	237	828	(363)	414	278	317	310	(15)	204	09	20	2,566
	Percentage	=(C-D-E)/C	13.55%	16.55%	41.55%	(20.61%)	21.04%	13.19%	15.20%	13.34%	(0.62%)	10.01%	3.28%	4.25%	11.02%
Negat	gative numbers indicate quantity or	percentage above prod	duction or 100%												

Sustomers													
Residential	284	283	286	286	288	288	288	288	289	289	289	289	3,447
Commercial													0
Industrial													0
Fire Service													0
OPA													0
Resale													0
Miscellaneous													0
otal Customers	284	283	286	286	288	288	288	288	289	588	289	289	3,447

COMPANY NAME	EPCOR WATER	
Name of System: Desert Foothills	ADEQ Public Water System Number:	04-08-137

	[Α	В	С	D	E	F	G
					GALLONS			%
	NUMBER OF	GALLONS	GALLONS	TOTAL	AUTHORIZED	GALLONS		NON-ACCOUNT
	CUSTOMERS	PUMPED	PURCHASED	PRODUCTION	UNBILLED	SOLD	TOTAL NRW	WATER
MONTH		(Thousands)						
							=C-D-E	=(C-D-E)/C
JANUARY	1,229	18,210	0	18,210	3	15,851	2,356	12.94%
FEBRUARY	1,231	16,126	0	16,126	3	14,745	1,378	8.54%
MARCH	1,234	19,106	0	19,106	0	13,567	5,539	28.99%
APRIL	1,236	20,883	0	20,883	980	16,081	3,822	18.30%
MAY	1,238	22,059	0	22,059	424	18,783	2,852	12.93%
JUNE	1,244	23,834	0	23,834	500	20,000	3,334	13.99%
JULY	1,242	32,862	0	32,862	19	24,256	8,587	26.13%
AUGUST	1,248	31,109	0	31,109	150	23,696	7,263	23.35%
SEPTEMBER	1,250	24,377	0	24,377	197	23,561	619	2.54%
OCTOBER	1,253	29,338	0	29,338	278	22,698	6,362	21.69%
NOVEMBER	1,254	7,942	9,634	17,576	281	20,160	(2,865)	-16.30%
DECEMBER	1,256	4,923	10,136	15,059	181	13,049	1,829	12.14%
	TOTALS ->	250,769	19,770	270,539	3,017	226,447	41,075	15.18%

What is the level of arsenic for each well on your systemmg/l (If more than one well, please list each separately)
If system has fire hydrants, what is the fire flow requirement? 1,000GPM for _2.0 hrs
If system has chlorination treatment, does this treatment system chlorinate continuously? ($\sf X$) Yes () No
Is the Water Utility located in an ADWR Active Management Area (AMA)? () Yes (X) No
Does the Company have An ADWR Gallons Per Capita Per Day (GPCPD) requirement? () Yes (X) No
If yes, provide the GPCPD amount: <u>N/A</u>

Eastern Division - Mohave Water District - Desert Foothills Estates (08-137) Unaccounted For Water - 2019

					Ollaccoulli	Oliaccoulited I of Water - 2019	6 0 2 - 15				LR Tank Level	k Level	372	
							Quanti	Quantity of Water (Kgal)	(Kgal)					
DE	Description	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
A Gallons Pumped														
Water Treatment	int													0
Wells		18,210	16,126	19,106	20,883	22,059	23,834	32,862	31,109	24,377	29,338	7,942	4,923	250,769
B Gallons Purchased	pe											9,634	10,136	19,770
Total Production		18,210	16,126	19,106	20,883	22,059	23,834	32,862	31,109	24,377	29,338	17,576	15,059	270,539
	;													
Authorized Unbilled/Consumption	led/Consumption													
In-Plant Usage		0	0	0	0	0	0	0	0	0	0	0	0	0
Mixing Chemicals - Field	als - Field	0	0	0	0	0	0	0	0	0	0	0	0	0
Well Pumped Waste	Naste	0	0	0	0	0	0	0	0	0	0	0	0	0
Flushing Mains		3	8	0	10	424	200	19	150	197	278	156	181	1,922
Identified Fire Usage	Jsage	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction Flushing	lushing	0	0	0	0	0	0	0	0	0	0	0	0	0
Street Cleaning	D	0	0	0	0	0	0	0	0	0	0	0	0	0
Draining Storage Tanks	ge Tanks	0	0	0	0	0	0	0	0	0	0	125	0	125
Online Analyze	Online Analyzers & Chlorinators	0	0	0	0	0	0	0	0	0	0	0	0	0
Field Meter Testing	sting	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Hydrant Maintenance	aintenance	0	0	0	920	0	0	0	0	0	0	0	0	970
Flushing Sewer Mains	r Mains	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Authorized	Total Authorized Unbilled/Consumption	3	3	0	086	424	200	19	150	197	278	281	181	3,017
Gallons Sold														
Residential		12,928	11,179	11,076	13,304	15,901	16,215	15,641	18,820	18,281	14,755	16,198	10,654	174,952
Commercial		2,891	3,519	2,444	2,727	2,735	2,790	3,570	4,641	4,707	3,774	3,903	2,355	40,056
Industrial														0
Fire Service														0
OPA														0
Resale														0
Miscellaneous		32	47	47	20	147	995	5,045	235	573	4,169	29	40	11,439
E Total Sales		15,851	14,745	13,567	16,081	18,783	20,000	24,256	23,696	23,561	22,698	20,160	13,049	226,447
F Non-Account Water	ter													
Gallons	=C-D-E	2,356	1,378	5,539	3,822	2,852	3,334	8,587	7,263	619	6,362	(2,865)	1,828	41,075
Percentage	=(C-D-E)/C	12.94%	8.54%	28.99%	18.30%	12.93%	13.99%	26.13%	23.35%	2.54%	21.69%	(16.30%)	12.14%	15.18%
egative numbers indicate	Negative numbers indicate quantity or percentage above production or 100%	duction or 100%												
Customers														
Residential		1,229	1,231	1,234	1,236	1,238	1,244	1,242	1,248	1,250	1,253	1,254	1,256	14,915

Docidontial		1 220	1 021	1 221	1 226	1 228	1 2//	1 2/2	1 2/8	1 250	1 252	1 251	1 256	11 015
เงอานอาเลา		1,223	1,231	1,204	062,1	0,5,1	++7,1	1,242	0+2,1	00.2,1	5,5	+62,1	002,1	
Commercial														
Industrial														
Fire Service														
OPA														
Resale														
Miscellaneous	S													
otal Customers		1,229	1,231	1,234	1.212	1.212	1.213	1.217	1.218	1.250	1.253	1.254	1.256	14,915

Identified Leakage	27	09	0	19	918	112	32	1,204	349	213	215	129	3,278
Tank Overflows	0	0	0	0	0	0	0	0	0	0	0	0	0

COMPANY NAME	EPCOR WATER	
Name of System: Arizona Gateway	ADEQ Public Water System Number:	04-08-163

	[Α	В	С	D	E	F	G
		04110110	04110110	TOTAL	GALLONS	04110110		%
	NUMBER OF CUSTOMERS	GALLONS PUMPED	GALLONS PURCHASED	PRODUCTION	AUTHORIZED UNBILLED	GALLONS SOLD	TOTAL NRW	NON-ACCOUNT WATER
MONTH	OCCIONENC	(Thousands)	(Thousands)	(Thousands)	(Thousands)	(Thousands)	(Thousands)	(Thousands)
							=C-D-E	=(C-D-E)/C
JANUARY	10	1,108	0	1,108	0	1,134	(26)	-2.38%
FEBRUARY	10	1,064	0	1,064	0	851	213	20.00%
MARCH	10	1,188	0	1,188	0	911	277	23.30%
APRIL	10	1,141	0	1,141	0	1,246	(105)	-9.24%
MAY	11	1,371	0	1,371	0	1,054	317	23.11%
JUNE	11	1,572	0	1,572	167	1,281	124	7.88%
JULY	11	1,478	0	1,478	0	1,134	344	23.28%
AUGUST	12	1,666	0	1,666	0	1,224	442	26.54%
SEPTEMBER	12	1,570	0	1,570	0	1,754	(184)	-11.70%
OCTOBER	12	1,620	0	1,620	0	1,243	377	23.27%
NOVEMBER	12	1,587	0	1,587	0	1,490	97	6.10%
DECEMBER	12	1,536	0	1,536	0	1,421	115	7.50%
·	TOTALS ->	16,900	0	16,900	167	14,743	1,990	11.77%

What is the level of arsenic for each well on your systemmg/l (If more than one well, please list each separately)
If system has fire hydrants, what is the fire flow requirement? 1,000GPM for _2.0hrs
If system has chlorination treatment, does this treatment system chlorinate continuously? (X) Yes () No
Is the Water Utility located in an ADWR Active Management Area (AMA)? () Yes (X) No
Does the Company have An ADWR Gallons Per Capita Per Day (GPCPD) requirement? () Yes (X) No
If you provide the CRCRD emount: N/A

Eastern Division - Mohave Water District - AZ Gateway (08-163) Unaccounted For Water - 2019

							Quanti	Quantity of Water (Kgal)	(Kgal)					
	Description	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NON	DEC	TOTAL
4	Gallons Pumped													
	Water Treatment													0
	Wells	1,108	1,064	1,188	1,141	1,371	1,572	1,478	1,666	1,570	1,620	1,587	1,536	16,900
B	Gallons Purchased													0
ပ	Total Production	1,108	1,064	1,188	1,141	1,371	1,572	1,478	1,666	1,570	1,620	1,587	1,536	16,900
		1												
	Authorized Unbilled/Consumption													
	In-Plant Usage	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mixing Chemicals - Field	0	0	0	0	0	0	0	0	0	0	0	0	0
	Well Pumped Waste	0	0	0	0	0	0	0	0	0	0	0	0	0
	Flushing Mains	0	0	0	0	0	56	0	0	0	0	0	0	26
	Identified Fire Usage	0	0	0	0	0	0	0	0	0	0	0	0	0
	Construction Flushing	0	0	0	0	0	0	0	0	0	0	0	0	0
	Street Cleaning	0	0	0	0	0	0	0	0	0	0	0	0	0
	Draining Storage Tanks	0	0	0	0	0	0	0	0	0	0	0	0	0
	Online Analyzers & Chlorinators	0	0	0	0	0	0	0	0	0	0	0	0	0
	Field Meter Testing	0	0	0	0	0	0	0	0	0	0	0	0	0
	Fire Hydrant Maintenance	0	0	0	0	0	140	0	0	0	0	0	0	140
	Flushing Sewer Mains	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>.</u>	Total Authorized Unbilled/Consumption	0	0	0	0	0	191	0	0	0	0	0	0	167
	1													

ш	Gallons Sold														
	Residential														0
	Commercial		1,134	851	911	1,246	1,054	1,281	1,134	1,224	1,754	1,243	1,490	1,421	14,743
	Industrial														0
	Fire Service														0
	OPA														0
	Resale														0
	Miscellaneous														0
	Total Sales		1,134	851	911	1,246	1,054	1,281	1,134	1,224	1,754	1,243	1,490	1,421	14,743
ш	Non-Account Water														
	Gallons	=C-D-E	(56)	213	277	(102)	317	124	344	442	(184)	377	26	115	1,990
	Percentage	=(C-D-E)/C	(2.38%)	20.00%	23.30%	(9.24%)	23.11%	7.88%	23.28%	26.54% (11.70%)	(11.70%)	23.27%	6.10%	7.50%	11.77%
ž	Negative numbers indicate quantity or percentage above production or 100%	uity or percentage above proc	duction or 100%												

Cust	ustomers													
	Residential													0
	Commercial	10	10	10	10	11	11	11	12	12	12	12	12	133
	Industrial													0
	Fire Service													0
	OPA													0
	Resale													0
	Miscellaneous													0
Tota	otal Customers	10	10	10	10	11	11	11	12	12	12	12	12	133

COMPANY NAME	EPCOR WATER	
Name of System: Rio Vista	ADEQ Public Water System Number:	04-08-333

		Α	В	С	D	E	F	G
MONTH	NUMBER OF CUSTOMERS	GALLONS PUMPED (Thousands)	GALLONS PURCHASED (Thousands)	TOTAL PRODUCTION (Thousands)	GALLONS AUTHORIZED UNBILLED (Thousands)	GALLONS SOLD (Thousands)	TOTAL NRW (Thousands)	% NON-ACCOUNT WATER (Thousands)
							=C-D-E	=(C-D-E)/C
JANUARY	127	0	820	820	0	820	0	0.00%
FEBRUARY	127	0	814	814	0	814	0	0.00%
MARCH	127	0	730	730	0	730	0	0.00%
APRIL	128	0	942	942	0	942	0	0.00%
MAY	128	0	1,146	1,146	0	1,146	0	0.00%
JUNE	129	0	1,350	1,350	130	1,350	(130)	-9.60%
JULY	130	0	1,331	1,331	0	1,331	0	0.00%
AUGUST	130	0	1,470	1,470	0	1,470	0	0.00%
SEPTEMBER	129	0	1,309	1,309	0	1,309	0	0.00%
OCTOBER	130	0	965	965	0	965	0	0.00%
NOVEMBER	131	0	1,106	1,106	0	1,106	0	0.00%
DECEMBER	132	0	801	801	0	801	0	0.00%
	TOTALS ->	0	12,784	12,784	130	12,784	(130)	-1.01%

What is the level of arsenic for each well on your syst (If more than one well, please list each separately)	emmg/l
If system has fire hydrants, what is the fire flow requir One and two-family dwellings<= 3,600 sq. ft.: One and two-family dwellings> 3,600 sq. ft.: All other development:	ement? 1,500 gpm for 2 hours In accordance with the 1997 UFC 3,000 gpm for 3 hours (minimum)
If system has chlorination treatment, does this treatment (X) Yes () No	ent system chlorinate continuously'
Is the Water Utility located in an ADWR Active Manag () Yes (X) No	gement Area (AMA)?
Does the Company have An ADWR Gallons Per Capi () Yes (X) No	ita Per Day (GPCPD) requirement?
If yes, provide the GPCPD amount: N/A	

EPCOR Water Eastern Division - Mohave Water District - Rio Vista Ranches (08-333)

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						Quantity o	Quantity of Water (Kgal)	(gal)					
Description	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NON	DEC	TOTAL
A Gallons Pumped													
Water Treatment													0
Wells													0
B Gallons Purchased	820	814	082	942	1,146	1,350	1,331	1,470	1,309	962	1,106	801	12,784
C Total Production	820	814	730	942	1,146	1,350	1,331	1,470	1,309	965	1,106	801	12,784
A . 4													
Authorized Unbilled/Consumption				•					٠	٠			
In-Plant Usage	0	0	0	0	0	0	0	0	0	0	0	0	0
Mixing Chemicals - Field	0	0	0	0	0	0	0	0	0	0	0	0	0
Well Pumped Waste	0	0	0	0	0	0	0	0	0	0	0	0	0
Flushing Mains	0	0	0	0	0	0	0	0	0	0	0	0	0
Identified Fire Usage	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction Flushing	0	0	0	0	0	0	0	0	0	0	0	0	0
Street Cleaning	0	0	0	0	0	0	0	0	0	0	0	0	0
Draining Storage Tanks	0	0	0	0	0	0	0	0	0	0	0	0	0
Online Analyzers & Chlorinators	0	0	0	0	0	0	0	0	0	0	0	0	0
Field Meter Testing	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Hydrant Maintenance	0	0	0	0	0	130	0	0	0	0	0	0	130
Flushing Sewer Mains	0	0	0	0	0	0	0	0	0	0	0	0	0
D Total Authorized Unbilled/Consumption	0	0	0	0	0	130	0	0	0	0	0	0	130
Gallons Sold													
Residential	808	804	720	933	1,138	1,339	1,313	1,454	1,300	957	1,094	791	12,651
Commercial	12	10	10	6	8	11	18	16	6	8	12	10	133
Industrial													0
Fire Service													0
OPA													0
Resale													0
Miscellaneous													0
E Total Sales	820	814	730	942	1,146	1,350	1,331	1,470	1,309	962	1,106	801	12,784
F Non-Account Water													
Gallons =C-D-E	0	0	0	0	0	(130)	0	0	0	0	0	0	(130)
Percentage =(C-D-E)/C	%00'0	0.00%	%00'0	%00.0	%00.0	(%09.6)	%00'0	%00.0	%00.0	%00'0	%00.0	%00.0	(1.01%)
Negative numbers indicate quantity or percentage above production or 100%	duction or 100%												

jative numbers indicate quantity or percentage above production or 100%

Custo	ustomers													
	Residential	126	126	126	127	127	128	129	129	128	129	130	131	131
	Commercial	_	_	_	-	_	_	_	_	_	_	_	_	_
	Industrial													0
	Fire Service													0
	OPA													0
	Resale													0
	Miscellaneous													0
Total	Fotal Customers	127	127	127	128	128	129	130	130	129	130	131	132	132

COMPANY NAME	EPCOR WATER	
Name of System: North Mohave	ADEQ Public Water System Number:	04-08-068

	ĺ	Α	В	С	D	E	F	G
					GALLONS			%
	NUMBER OF	GALLONS	GALLONS	TOTAL	AUTHORIZED	GALLONS		NON-ACCOUNT
	CUSTOMERS	PUMPED	PURCHASED	PRODUCTION	UNBILLED	SOLD	TOTAL NRW	WATER
MONTH		(Thousands)						
							=(C-D-E)/C	
JANUARY	2,093	24,319	-	24,319	383	19,868	4,068	16.73%
FEBRUARY	2,096	22,567	-	22,567	1,386	19,129	2,052	9.09%
MARCH	2,102	23,276	-	23,276	1,266	16,927	5,083	21.84%
APRIL	2,103	27,854	-	27,854	1,098	21,715	5,041	18.10%
MAY	2,102	27,046	82	27,128	1,190	23,847	2,091	7.71%
JUNE	2,108	30,846	945	31,791	995	26,674	4,122	12.97%
JULY	2,105	27,375	5,000	32,375	1,619	25,664	5,092	15.73%
AUGUST	2,106	32,429	184	32,613	326	30,608	1,679	5.15%
SEPTEMBER	2,116	31,266	520	31,786	788	33,552	(2,554)	-8.04%
OCTOBER	2,112	28,374	4,123	32,497	340	26,350	5,807	17.87%
NOVEMBER	2,124	35,387	-	35,387	147	35,887	(647)	-1.83%
DECEMBER	2,127	34,884	-	34,884	429	32,933	1,522	4.36%
	TOTALS ->	345,623	10,854	356,477	9,967	313,154	33,356	9.36%

	senic for each well on you , please list each separate		mg/l
If system has fire hydr 1,000 GPM	ants, what is the fire flow	requirement?	
If system has chlorinat (X) Yes	ion treatment, does this t ()No	reatment system chlor	inate continuously?
ls the Water Utility loc () Yes	ated in an ADWR Active N (X) No	lanagement Area (AM	A)?
Does the Company hav	ve an ADWR Gallons Per C (X)No	apita Per Day (GPCPD)	requirement?
If yes provide the GPC	PD amount:		

EPCOR Water Eastern Division - North Mohave (08-068) Operational Activity - 2019

							Quant	Quantity of Water (Kgal	r (Kgal)					
	Description	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
⋖	Gallons Pumped													
	Water Treatment	24,319	22,567	23,276	27,854	27,046	30,846	27,375	32,429	31,266	28,374	35,387	34,884	345,623
	Wells													0
m	Gallons Transferred	0	0	0	0	82	945	5,000	184	520	4,123	0	0	10,854
ပ	Total Production	24,319	22,567	23,276	27,854	27,128	31,791	32,375	32,613	31,786	32,497	35,387	34,884	356,477
	Authorized Unbilled/Consumption													
	In-Plant Usage	0	0	0	0	0	0	0	0	0	0	09	0	09
	Mixing Chemicals - Field	0	0	0	0	0	0	0	0	0	0	0	0	0
	Well Pumped Waste	0	0	0	0	0	0	0	0	0	0	0	0	0
	Flushing Mains	363	495	322	1,073	1,175	982	1,607	316	777	331	82	424	7,983
	Identified Fire Usage	0	0	2	3	10	7	3	2	4	4	0	0	41
	Construction Flushing	0	0	0	0	0	0	0	0	0	0	0	0	0
	Street Cleaning	0	0	0	0	0	0	0	0	0	0	0	0	0
	Draining Storage Tanks	0	0	0	0	0	0	0	0	0	0	0	0	0
	Online Analyzers & Chlorinators	0	0	0	0	0	0	0	0	0	0	0	0	0
	Field Meter Testing	0	0	0	0	0	0	0	0	0	0	0	0	0
	Fire Hydrant Maintenance	20	891	902	22	5	3	6	5	8	2	2	2	1,883
	Flushing Sewer Mains	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>.</u>	Total Authorized Unbilled/Consumption	383	1,386	1,266	1,098	1,190	995	1,619	326	788	340	147	429	9,967
	Gallons Sold													
	Residential	16,115	15,585	13,826	17,620	19,712	21,774	20,479	25,117	27,599	21,695	22,056	19,212	240,790
	Commercial	2,905	2,867	2,468	3,296	3,222	3,918	4,238	4,380	4,751	3,715	3,612	2,755	42,127
_			Ī	Ī	İ		ĺ	Ī	ĺ					Ī

	Gallons Sold													
	Residential	16,115	15,585	13,826	17,620	19,712	21,774	20,479	25,117	27,599	21,695	22,056	19,212	240,790
	Commercial	2,905	2,867	2,468		3,222			4,380	4,751	3,715	3,612	2,755	42,127
	Industrial													0
	Fire Service													0
	OPA													0
	Resale											9,334	10,136	19,470
	Miscellaneous	848	229	633	199	913	982	947	1,111	1,202	940	885	830	10,767
ш	Total Sales	19,868	19,129	16,927	21,715	23,847	26,674	25,664	30,608	33,552	26,350	35,887	32,933	313,154
ш	Non-Account Water													
										ŀ	I	ŀ		

33,356 9.36%

1,522

(647) (1.83%)

5,807

1,679

5,092

4,122

2,091

5,041

Sustomers													
Residential	2,005	2,007	2,012	2,013	2,012	2,015	2,012	2,015	2,025	2,021	2,033	2,036	24,206
Commercial	98	87	88	88	88	91	91	88	89	88	88	68	1,064
Industrial													
Fire Service													
OPA													
Resale													
Miscellaneous	2	2	2	2	2	2	2	2	2	2	2	2	24
otal Customers	2.093	2.096	2.102	2.103	2.102	2.108	2.105	2.106	2.116	2.112	2.124	2.127	25.294

COMPANY NAME	EPCOR WATER	
Name of System: Paradise Valley	ADEQ Public Water System Number:	04-07-056

		Α	В	С	D	Е	F	G
	NUMBER OF	GALLONS	GALLONS	TOTAL	GALLONS AUTHORIZED	GALLONS		% NON-ACCOUNT
	CUSTOMERS	PUMPED	PURCHASED	PRODUCTION	UNBILLED	SOLD	TOTAL NRW	WATER
MONTH		(Thousands)	(Thousands)	(Thousands)	(Thousands)	(Thousands)	(Thousands)	(Thousands)
							=C-D-E	=(C-D-E)/C
JANUARY	5,010	188,155	-	188,155	120	174,759	13,276	7.06%
FEBRUARY	4,993	153,964	-	153,964	113	162,791	(8,940)	-5.81%
MARCH	4,999	207,141	-	207,141	469	134,034	72,638	35.07%
APRIL	5,008	267,619	-	267,619	79	179,757	87,783	32.80%
MAY	5,018	303,514	-	303,514	422	245,177	57,915	19.08%
JUNE	5,025	359,645	-	359,645	204	296,363	63,078	17.54%
JULY	5,026	407,572	-	407,572	644	316,536	90,392	22.18%
AUGUST	5,028	394,909	-	394,909	1,650	377,023	16,236	4.11%
SEPTEMBER	5,034	318,440	-	318,440	789	385,200	(67,549)	-21.21%
OCTOBER	5,338	331,325	-	331,325	450	263,016	67,859	20.48%
NOVEMBER	5,052	242,310	-	242,310	347	317,566	(75,603)	-31.20%
DECEMBER	5,052	169,561	-	169,561	280	204,102	(34,821)	-20.54%
	TOTALS ->	3,344,155	-	3,344,155	5,567	3,056,324	282,264	8.44%

What is the level of (If more than one w			mmg/l	
		Well PCX-1	no longer on system	
		Well 11	0.0095	
		Well 12	0.0000	
		Well 12b	0.0084	
		Well 14	0.0073	
		Well 15	0.0060	
		Well 16	0.0140	
		Well 17	0.0086	
If system has fire hy	drants, what is	the fire flow require	ement? <u>1500</u> GPM for <u>1</u>	
If system has chlorii (X) Yes	nation treatmer () No	t, does this treatme	ent system chlorinate continuous	ly?
Is the Water Utility (X) Yes	located in an AI	OWR Active Manage	ment Area (AMA)?	
Does the Company (X) Yes	have An ADWR () No	Gallons Per Capita F	Per Day (GPCPD) requirement?	
If yes, provide the G	iPCPD amount:	1010*		
*Estimate				

EPCOR Water Eastern Division - Paradise Valley Water District Unaccounted For Water - 2019

Maintage Parishe Maria								Quant	Quantity of Water (Kgal	r (Kgal)					
188,155 153,964 207,141 267,619 303,514 359,645 407,572 394,909 318,440 331,325 242,310 169,561 3,34		Description	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
188,155 153,964 207,141 267,619 303,514 359,645 407,572 394,909 318,440 331,325 242,310 169,561 3,34	<u>۷</u>	Sallons Pumped													
188,155 153,964 207,141 267,619 303,514 359,645 407,572 394,909 318,440 331,325 242,310 169,561 3,344 3,34		Water Treatment													0
48.155 42.364 207,141 267,619 303,514 359,645 407,572 394,909 318,440 331,325 242,310 169,561 3,34 42 </th <th></th> <th>Wells</th> <th>188,155</th> <th>153,964</th> <th></th> <th>267,619</th> <th>303,514</th> <th>359,645</th> <th>407,572</th> <th>394,909</th> <th>318,440</th> <th>331,325</th> <th>242,310</th> <th>169,561</th> <th>3,344,155</th>		Wells	188,155	153,964		267,619	303,514	359,645	407,572	394,909	318,440	331,325	242,310	169,561	3,344,155
188,155 153,964 207,141 267,619 303,514 359,645 407,572 394,909 318,440 331,325 242,310 169,561 3,34 42		Sallons Purchased													0
42 42<	S	Total Production	188,155	153,964		267,619	303,514	359,645	407,572	394,909	318,440	331,325	242,310	169,561	3,344,155
42 42<						1									
42 42<	_	Authorized Unbilled/Consumption													
0 0	<u> </u>	In-Plant Usage	42	42	42	42	42	42	42	42	42	42	42	42	504
0 0		Mixing Chemicals - Field	0	0	0	0	0	0	0	0	0	0	0	0	0
1 65 157 31 374 102 258 705 741 402 299 232 32 0		Well Pumped Waste	0	0	248	0	0	0	0	0	0	0	0	0	248
0 0		Flushing Mains	1	9	157	31	374	102	258	202	741	402	299	232	3,367
0 0		Identified Fire Usage	0	0	0	0	0	0	0	0	0	0	0	0	0
0 0		Vandalism	0	0	0	0	0	0	0	0	0	0	0	0	0
0 0		Street Cleaning	0	0	0	0	0	0	0	0	0	0	0	0	0
6 7 7		Draining Storage Tanks	0	0	0	0	0	0	0	0	0	0	0	0	0
0 0		Online Analyzers & Chlorinators	9	9	9	9	9	9	9	9	9	9	9	9	72
72 0 16 0 6 4 338 897 0 </th <th></th> <td>Field Meter Testing</td> <td>0</td>		Field Meter Testing	0	0	0	0	0	0	0	0	0	0	0	0	0
0 0		Fire Hydrant Maintenance	72	0	16	0	0	54	338	897	0	0	0	0	1,376
120 113 469 79 422 204 644 1,650 789 450 347 280		Flushing Sewer Mains	0	0	0	0	0	0	0	0	0	0	0	0	0
	٥	Total Authorized Unbilled/Consumption	120	113	469	79	422	204	644	1,650	189	450	347	280	5,567

Ğ	Sallons Sold													
	Residential	127,698	117,770	95,772	124,794	169,974	213,156	224,466	275,748	282,639	195,749	230,675	151,743	2,210,184
	Commercial	46,176	44,100	37,658	54,048	73,412	926'08	89,695	98,480	99,685	65,370	85,020	51,470	826,090
	Industrial	0												0
	Fire Service	24	25	23	20	22	27	19	23	20	18	21	2	247
	OPA	126	96	0	344	1,020	1,557	1,736	2,009	1,888	1,064	926	187	10,956
	Resale	372	431	392	394	212	433	344	426	999	489	292	443	5,427
	Miscellaneous	363	369	189	157	177	214	276	337	402	326	346	254	3,410
E To	otal Sales	174,759	162,791	134,034	179,757	245,177	296,363	316,536	377,023	385,200	263,016	317,556	204,102	3,056,314

Gallons =C-D-E 13,276 (8,940) 72,638 87,783 57,915 63,078 90,392 16,236 (67,54) Percentage =(C-D-E)/C 7.06% (5,81%) 35.07% 32.80% 19,08% 17.54% 22.18% 4.11% (21.21*)	Non-Account Water														
(C-D-E)/C 7.06% (5.81%) 35.07% 32.80% 19.08% 17.54% 22.18% 4.11% (21	Gallons	=C-D-E	13,276	(8,940)	72,638	87,783	တဲ့	63,078	90,392	16,236	(67,549)	62,859	(75,593)	(34,821)	282,274
	Percentage	(C-D	%90'.2	(5.81%)		32.80%	19.08%	17.54%	22.18%	4.11%	(21.21%)	20.48%	(31.20%)	(20.54%)	8.44%

Negative numbers indicate quantity or percentage above production or 100%

ustomers													
Residential	4,574	4,562	4,569	4,574	4,583	4,586	4,589	4,594	4,598	4,601	4,614	4,616	25,060
Commercial	343	339	338	342	344	346	345	342	344	645	347	345	4,420
Industrial													0
Fire Service	09	29	29	69	29	29	29	29	69	29	28	58	707
OPA	22	22	22	22	22	22	22	22	22	22	22	22	264
Resale	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous	11	11	11	11	10	12	11	11	11	11	11	11	132
otal Customers	5,010	4,993	4,999	5,008	5,018	5,025	5,026	5,028	5,034	5,338	5,052	5,052	60,583

COMPANY NAME	EPCOR WATER	
Name of System: Sun City	ADEO Public Water System Number:	04-07-099

		Α	В	С	D	E	F	G
					GALLONS			%
	NUMBER OF	GALLONS	GALLONS	TOTAL	AUTHORIZED	GALLONS		NON-ACCOUNT
	CUSTOMERS	PUMPED	PURCHASED	PRODUCTION	UNBILLED	SOLD	TOTAL NRW	WATER
MONTH		(Thousands)						
							=(C-D-E)/C	
JANUARY	20,809	238,187		238,187	853	231,809	5,524	2.32%
FEBRUARY	20,781	205,157		205,157	1,507	216,181	(12,531)	-6.11%
MARCH	20,766	252,417		252,417	899	187,733	63,785	25.27%
APRIL	20,719	304,672		304,672	837	227,452	76,383	25.07%
MAY	20,713	358,579		358,579	741	301,019	56,819	15.85%
JUNE	20,710	407,442		407,442	615	356,622	50,205	12.32%
JULY	20,708	443,370		443,370	549	374,541	68,280	15.40%
AUGUST	20,719	428,498		428,498	695	422,346	5,458	1.27%
SEPTEMBER	20,724	313,970		313,970	605	415,441	(102,076)	-32.51%
OCTOBER	20,769	367,090		367,090	1,065	268,378	97,647	26.60%
NOVEMBER	20,791	304,656		304,656	2,016	352,848	(50,208)	-16.48%
DECEMBER	20,797	226,466		226,466	1,657	258,375	(33,566)	-14.82%
	TOTALS ->			3,850,504	12,039	3,612,745	225,720	5.86%

What is the level of arsenic for each well on your systemmg/l (If more than one well, please list each separately) - See attached
If system has fire hydrants, what is the fire flow requirement? GPM for hrs
If system has chlorination treatment, does this treatment system chlorinate continuously? () Yes () Nc
Is the Water Utility located in an ADWR Active Management Area (AMA)? (X) Yes () Nc
Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement? (X) Yes () Nc
If yes, provide the GPCPD amount: 255*
*Estimate

EPCOR Water Central Division - Sun City (07-099) Non-Revenue Water - 2019

						•							
				4	*****	Quan	Quantity of Water (Kgal)	er (Kgal)	i c	H	7014	L	- 4
Description	JAN	reb	MAK	APR	MAY	NOC	JUL	AUG	SEP	150	NON	DEC	IOIAL
A Gallons Pumped													
Water Treatment													
Wells	238,187	205,157	252,417	304,672	358,579	407,442	443,370	428,498	313,970	367,090	304,656	226,466	3,850,504
B Gallons Purchased													
C Total Production	238,187	205,157	252,417	304,672	358,579	407,442	443,370	428,498	313,970	367,090	304,656	226,466	3,850,504
Authorized Unbilled/Consumption													
In-Plant Usage													
Mixing Chemicals - Field													
Well Pumped Waste	519	445	717	514	388	324	322	542	394	425	572	675	5,837
Flushing Mains	6	39	4	132	148	140	91	12	26	209	1,305	240	2,707
Identified Fire Usage													
Vandalism													
Street Cleaning													
Draining Storage Tanks		800										009	1,400
Online Analyzers & Chlorinators	130	130	130	130	130	130	130	130	130	130	130	130	1,560
Field Meter Testing													
Fire Hydrant Maintenance	196	20		3	2	21	4	7	2	0	6	11	274
Flushing Sewer Mains		74	48	28	73		3	4				2	261
D Total Water Losses	853	1,507	899	837	741	615	549	692	605	1,065	2,016	1,657	12,039
				v		v			v				
E Gallons Sold													
Residential	181,810	170,084	147,188	177,466	239,983	287,014	302,485	342,404	330,330	211,233	292,160	200,744	2,882,901
Commercial	49,605	45,734	40,211	49,529	60,458	68,965	71,417	78,924	83,554	55,502	58,791	56,476	719,166
Industrial													
Fire Service													
OPA													
Resale													
Miscellaneous	394	363	334	457	218	643	639	1,018	1,557	1,643	1,897	1,155	10,678
Total Sales	231,809	216,181	187,733	227,452	301,019	356,622	374,541	422,346	415,441	268,378	352,848	258,375	3,612,745
F Non-Account Water													
Gallons =C-D-E	5,524	(12,531)	63,785	76,383	56,819	50,205	68,280	5,458	(102,076)	97,647	(50,208)	(33,566)	225,720
Percentage =(C-D-E)/C	2.32%	-6.11%	25.27%	25.07%	15.85%	12.32%	15.40%	1.27%	-32.51%	26.60%	-16.48%	-14.82%	5.86%
,		, ,											

Negative numbers indicate quantity or percentage above production or 100%

COMPANY NAME	EPCOR WATER	
Name of System: Tierra Del Rio	ADEQ Public Water System Number:	04-07-532

		Α	В	С	D	E	F	G
					GALLONS			%
	NUMBER OF	GALLONS	GALLONS	TOTAL	AUTHORIZED	GALLONS		NON-ACCOUNT
	CUSTOMERS	PUMPED	PURCHASED	PRODUCTION	UNBILLED	SOLD	TOTAL NRW	WATER
MONTH		(Thousands)						
							=(C-D-E)/C	
JANUARY	1,693	14,993		14,993	179	15,137	(323)	-2.16%
FEBRUARY	1,721	11,819		11,819	117	13,866	(2,164)	-18.31%
MARCH	1,751	16,294		16,294	147	11,864	4,283	26.29%
APRIL	1,762	19,066		19,066	202	15,358	3,506	18.39%
MAY	1,762	21,245		21,245	305	19,776	1,164	5.48%
JUNE	1,763	22,706		22,706	439	19,853	2,414	10.63%
JULY	1,763	25,110		25,110	361	22,684	2,065	8.22%
AUGUST	1,765	26,343		26,343	477	22,597	3,268	12.41%
SEPTEMBER	1,764	23,139		23,139	352	25,398	(2,612)	-11.29%
OCTOBER	1,764	24,350		24,350	126	18,488	5,736	23.56%
NOVEMBER	1,764	19,442		19,442	299	22,097	(2,954)	-15.19%
DECEMBER	1,764	15,383		15,383	253	15,998	(868)	-5.64%
	TOTALS ->			239,888	3,257	223,116	13,515	5.63%

What is the level of arsenic for each well on your system(If more than one well, please list each separately) - See attached	mg/l	
If system has fire hydrants, what is the fire flow requirement?	GPM for	h
If system has chlorination treatment, does this treatment system chl	orinate continu	iously
Is the Water Utility located in an ADWR Active Management Area (A () Yes () No	MA)?	
Does the Company have an ADWR Gallons Per Capita Per Day (GPCP () Yes () No	D) requirement	:?
If yes, provide the GDCDD amount:		

EPCOR Water Central Division - Tierra Del Rio (07-532) Non-Revenue Water - 2019

Authorized Unblied/Consumption Authorized Libering National Part Authorized Unblied/Consumption Authorized Unblied/Consumpti	Description JAN FEB Gallons Pumped 14993 118 Water Treatment 14,993 11,8 Wells 14,993 11,8 Callons Purchased 14,993 11,8 Total Production 14,993 11,8 Mixing Chemicals - Field 92 Mixing Chemicals - Field 92 Flushing Mains 1dentified Fire Usage 22 Fushing Storage Tanks 22 Online Analyzers & Chlorinators 22 Field Meter Testing 25 Fire Hydrant Maintenance 25 Flushing Sewer Mains 40	2 7		MAY	NOC	JUL	AUG	SEP	ОСТ	NON	DEC	TOTAL
New Section Gallons Pumped Water Treatment 14993 118 Wells 14,993 11,8 Callons Purchased 14,993 11,8 Total Production 14,993 11,8 Authorized Unbilled/Consumption 14,993 11,8 In-Plant Usage 92 11,8 Well Pumped Waste 92 11 Flushing Mains 14,993 11,8 Identified Fire Usage 92 14 Vandalism Street Cleaning 22 Pried Meter Testing 22 15 Field Meter Testing 25 15 Fire Hydrant Maintenance 25 15 Fire Hydrant Maintenance 25 16 Fire Hydrant Maintenance 25 16 Fire Hydrant Maintenance 25 17												
Well support Teachment 14993 14819 16294 19006 21245 22706 25410 26343 2313 24350 19442 15383 23 Gallons Purchased 14,993 11819 16294 15096 21245 22706 25,110 26,313 24,350 19442 15,383 24 Authorized Unblied/Consumption 14,993 11,819 16,294 15,066 21,245 22,706 25,110 26,343 24,350 19,442 15,383 24 Inchind Membrase Political Membrase 2 2 125 180 263 417 339 455 330 104 277 231 Membrase Cherrified Tre Lage 2 <	Water Treatment Water Treatment Wells 14993 118 Callons Purchased 14,993 11,8 Authorized Unbilled/Consumption In-Plant Usage 92 Mixing Chemicals - Field 92 Mixing Chemicals - Field 92 Flushing Mains 92 Identified Fire Usage 22 Vandalism Street Cleaning Draining Storage Tanks 22 Pield Meter Testing 25 Field Meter Testing 25 Fire Hydrant Maintenance 25 Fire Hydrant Sewer Mains 40											
Authorized Unbilled/Consumption 14,993 11,819 16,294 19,066 21,245 22,706 25,110 26,343 23,139 24,350 19,442 15,383 20,410 10,410 10,204 10,010 10,410 10,204 10,010 10,410 10,	Wells Wells 14993 118 Callons Purchased 14,993 118 Authorized Unbilled/Consumption In-Plant Usage 92 Mixing Chemicals - Field 92 Well Pumped Waste 92 Flushing Mains 92 Identified Fire Usage 92 Vandalism Street Cleaning Draining Storage Tanks 22 Pield Meter Testing 22 Field Meter Testing 25 Fire Hydrant Maintenance 25 Fire Hydrant Sewer Mains 40											
Authorized Unbilled/Consumption	Gallons Purchased 14,993 11,8 Total Production 14,993 11,8 Authorized Unbilled/Consumption 11,8 In-Plant Usage 92 Mixing Chemicals - Field 92 Well Pumped Waste 92 Flushing Mains 14,993 Identified Fire Usage 14,993 Vandalism 22 Street Cleaning 22 Field Meter Testing 22 Field Meter Testing 25 Fire Hydrant Maintenance 25 Fire Hydrant Sewer Mains 40			21245	22706	25110	26343	23139	24350	19442	15383	239888
Marchitage Capachage Marchitage Marc	Authorized Unbilled/Consumption 14,993 11,8 Authorized Unbilled/Consumption 11,8 In-Plant Usage 92 Mixing Chemicals - Field 92 Well Pumped Waste 92 Flushing Mains 14,993 Identified Field 14,993 Mixing Chemicals - Field 92 Flushing Mains 22 Field Meter Testing 22 Field Meter Testing 25 Fire Hydrant Maintenance 25 Fire Hydrant Maintenance 25 Flushing Sewer Mains 40											
In-Plant Usage Parks Park Par	92 92 22 25 40			21,245	22,706	25,110	26,343	23,139	24,350	19,442	15,383	239,888
Proper P	92 92 22 25 40											
In-Plant Usage	92 22 25 40											
Miking Chemicals - Field Pield Pie	92 22 25 40											
Newlile Pumped Waste 92 95 125 126 126 283 415 339 455 330 104 277 231 Elushing Mains Flushing Mains Flushing Mains Flushing Sever Mains 22 22 22 22 22 22 22	92 22 25 40											
Flushing Mains Flushing Mains Flushing Mains Flushing Mains Flushing Mains Flushing Mains Flushing Skorage Tanks Chlinication Storage Tanks Chl	22 25 40		_	283	417	339	455	330	104	277	231	2928
Identified Fire Usage	22 25 25 40			0								0
Vandalism Vand	22 25 25 40											
Street Cleaning Street Cle	22 25 25 40											
Draining Storage Tanks Draining Tanks Drainin	22 25 25 40											
Online Analyzers & Chlorinators 22 22 22 22 22 22 22	22 25 40											
Field Meter Testing Eield Meter Testing				22	22	22	22	22	22	22	22	264
Fire Hydrant Maintenance 25 14 147 147 147 150												
Flushing Sewer Mains 40 117 147 202 305 439 361 477 352 126 299 253 Total Authorized Unbilled/Consumption 179 117 147 202 306 4396 361 475 4540 4561 4754 362 17180 13511 1 Residential 2128 2305 1348 2960 3969 4087 4540 4561 4754 318 2485 1 Residential 2128 2305 1348 2960 3969 4087 4561 4754 318 2485 1 4561 4754 318 2485 1 4561 4754 4754 4754 318 2485 2							0					25
Total Authorized Unbilled/Consumption 179 117 147 202 305 439 361 477 352 126 299 253												40
Callons Solds Residential 12948 11551 10514 12305 1380 4987 4580 4881 18031 20640 15511 1 Residential Commercial 2128 2305 1348 2960 3969 4087 4561 4754 3180 4914 2485 Industrial Fire Service Resale Resa	Total Authorized Unbilled/Consumption 179			302	439	361	477	352	126	539	253	3,257
Gallons Solds Residential 12948 11551 10514 12395 15796 15796 18138 18031 20640 15305 17180 13511 1 Commercial Industrial												
12948 11551 10514 12395 15796 15760 18138 18031 20640 15305 17180 13511 14 2128 2305 1348 2960 3969 4087 4540 4561 4754 3180 4914 2485 248 2484 2484 2484 2484 2484 2484 2484 2484 2414 2414 2414 2418 2414 21058 2356% 11.29% 25.398 13.56% 18.39% 18.39% 24.88 10.63% 8.22% 12.41% 11.29% 23.56% 15.19% 5.54% 25.64% 25.64% 23.56% 16.31% 26.29% 18.39% 24.88% 10.63% 8.22% 12.41% -11.29% 23.56% 15.19% 25.64% 25.64% 26.29% 20.29% 2	E Gallons Solds											
12 2305 1348 2966 3969 4087 4564 4564 3180 4914 2485 24	12948			15796	15760	18138	18031	20640	15305		13511	181769
C-D-E C-D-	2128			3969	4087	4540	4561	4754	3180		2485	41231
C-D-E C-D-	Industrial											
61 10 2 3 11 6 6 5 4 3 32,097 15,998 22 15,137 13,866 11,864 15,358 19,776 19,853 22,684 22,597 25,398 18,488 22,097 15,998 22 = C-D-E -323 -2164 4283 3506 1164 2414 2065 3268 -2612 5736 -2954 -868 -868 -6-D-E -2.16% -18.31% 26.29% 18.39% 5.48% 10.63% 8.22% 12.41% -11.29% 23.56% -15.19% -5.64%	Fire Service											
61 10 2 3 11 6 6 5 4 3 3 2 2 3 1 6 6 5 4 3 3 2 2 3 2 3 2 3 3	OPA											
61 10 2 3 11 6 6 5 4 3 3 2 2 2 3 3 2 3 2 3 3	Resale											
	61			11	9	9	2	4	3	8	2	116
=C-D-E -323 -2164 4283 3506 1164 2414 2065 3268 -2612 5736 -2954 -868 = (C-D-E)/C -2.16% -18.31% 26.29% 18.39% 5.48% 10.63% 8.22% 12.41% -11.29% 23.56% -15.19% -5.64%	15,137	Ш	Ц	19,776	19,853	22,684	22,597	25,398	18,488	22,097	15,998	223,116
=C-D-E -323 -2164 4283 3506 1164 2414 2065 3268 -2612 5736 -2954 -868 -60-E)/C -2.16% -18.31% 26.29% 18.39% 5.48% 10.63% 8.22% 12.41% -11.29% 23.56% -15.19% -5.64%												
=C-D-E -323 -2164 4283 3506 1164 2414 2065 3268 -2612 5736 -2954 -868 -868 -(C-D-E)/C -2.16% -18.31% 26.29% 18.39% 5.48% 10.63% 8.22% 12.41% -11.29% 23.56% -15.19% -5.64%	-											
=(C-D-E)/C -2.16% -18.31% 26.29% 18.39% 5.48% 10.63% 8.22% 12.41% -11.29% 23.56% -15.19% -5.64%	=C-D-E -323			1164	2414	2065	3268	-2612	5736		-868	13515
	=(C-D-E)/C -2.16%			5.48%	10.63%	8.22%	12.41%	-11.29%	23.56%	-15.19%	-5.64%	5.63%

COMPANY NAME	EPCOR WATER	
Name of System: Sun City West	ADEQ Public Water System Number:	04-07-150

		Α	В	С	D	E	F	G
					GALLONS			%
	NUMBER OF	GALLONS	GALLONS	TOTAL	AUTHORIZED	GALLONS		NON-ACCOUNT
	CUSTOMERS	PUMPED	PURCHASED	PRODUCTION	UNBILLED	SOLD	TOTAL NRW	WATER
MONTH		(Thousands)						
							=(C-D-E)/C	
JANUARY	15,398	118,065		118,065	600	112,319	5,146	4.36%
FEBRUARY	15,399	102,225		102,225	542	111,847	(10,164)	-9.94%
MARCH	15,397	124,827		124,827	771	98,793	25,263	20.24%
APRIL	15,346	137,667		137,667	884	119,372	17,411	12.65%
MAY	15,303	147,767		147,767	835	133,150	13,782	9.33%
JUNE	15,301	158,211		158,211	761	153,574	3,877	2.45%
JULY	15,297	173,797		173,797	1,313	149,678	22,806	13.12%
AUGUST	15,299	174,643		174,643	1,031	163,908	9,704	5.56%
SEPTEMBER	15,303	150,227		150,227	569	171,619	(21,961)	-14.62%
OCTOBER	15,355	160,632		160,632	652	125,357	34,623	21.55%
NOVEMBER	15,373	134,697		134,697	982	165,137	(31,422)	-23.33%
DECEMBER	15,383	111,891		111,891	964	112,620	(1,693)	-1.51%
	TOTALS ->		0	1,694,647	9,903	1,617,374	67,370	3.98%

What is the level of arsenic for each well on your systemmg/l (If more than one well, please list each separately) - See attached
If system has fire hydrants, what is the fire flow requirement? GPM for hrs
If system has chlorination treatment, does this treatment system chlorinate continuously? () Yes () No $$
Is the Water Utility located in an ADWR Active Management Area (AMA)? (X) Yes () No
Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement? (X) Yes () No
If yes, provide the GPCPD amount: 202*
*Estimate

EPCOR WATER Central Division - Sun City West 0407150 Unaccounted For Water - 2019

						Ollant	Cuantity of Water (Kgal)	r (Knal)					
Description	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
A Gallons Pumped													
Water Treatment													
Wells	118,065	102,225	124,827	137,667	147,767	158,211	173,797	174,643	150,227	160,632	134,697	111,891	1,694,647
B Gallons Purchased													
C Total Production	118,065	102,225	124,827	137,667	147,767	158,211	173,797	174,643	150,227	160,632	134,697	111,891	1,694,647
Authorized Unbilled/Consumption													
In-Plant Usage	440	390	525	230	581	428	912	464	322	456	357	898	5,806
Mixing Chemicals - Field													
Well Pumped Waste	29	20	39	99	85	146	190	61	25	23	6	9	669
Flushing Mains			5	111		10	31	310	62	42	491	161	1,223
Identified Fire Usage													
Vandalism													
Street Cleaning													
Draining Storage Tanks												300	300
Online Analyzers & Chlorinators	125	125	125	125	125	125	125	125	125	125	125	125	1,500
Field Meter Testing													
Fire Hydrant Maintenance		7	77	52			1	11	2	0		4	153
Flushing Sewer Mains	9				44	52	54	60		9			222
D Total Authorized Unbilled/Consumption	009	545	771	884	835	761	1,313	1,031	569	652	982	964	9,903
		•	•	•		,	•						
E Gallons Solds													
Residential	94,924	94,495	83,539	99,985	110,854	127,285	123,188	132,879	140,618	102,063	138,182	94,561	1,342,573
Commercial	17,382	17,338	15,243	19,376	22,282	26,275	26,481	31,013	30,946	23,241	26,917	18,017	274,511
Industrial													
Fire Service													
OPA													
Resale													
Miscellaneous	13	14	11	11	14	14	6	16	55	23	38	42	290
Total Sales	112,319	111,847	98,793	119,372	133,150	153,574	149,678	163,908	171,619	125,357	165,137	112,620	1,617,374
F Unaccounted For Water													
Gallons =C-D-E	5,146	(10,164)	25,263	17,411	13,782	3,877	22,806	9,704		34,623	(31,422)	(1,693)	67,370
Percentage =(C-D-E)/C	4.36%	-9.94%	20.24%	12.65%	9.33%	2.45%	13.12%	2.56%	-14.62%	21.55%	-23.33%	-1.51%	3.98%

Negative numbers indicate quantity or percentage above production or 100%

COMPANY NAME	EPCOR WATER	
Name of System: Tubac	ADEQ Public Water System Number:	04-12-001

		Α	В	С	D	E	F	G
					GALLONS			%
	NUMBER OF	GALLONS	GALLONS	TOTAL	AUTHORIZED	GALLONS		NON-ACCOUNT
	CUSTOMERS	PUMPED	PURCHASED	PRODUCTION	UNBILLED	SOLD	TOTAL NRW	WATER
MONTH		(Thousands)						
							=(C-D-E)/C	
JANUARY	623	4,914	-	4,914	7	4,138	769	15.66%
FEBRUARY	624	4,522	-	4,522	16	4,278	228	5.05%
MARCH	626	5,542	-	5,542	39	3,859	1,644	29.67%
APRIL	625	5,992	-	5,992	7	4,707	1,278	21.33%
MAY	627	6,559	-	6,559	16	5,435	1,108	16.89%
JUNE	627	7,285	-	7,285	8	6,120	1,157	15.88%
JULY	624	7,676	-	7,676	51	6,741	884	11.52%
AUGUST	626	6,890	-	6,890	26	6,253	611	8.87%
SEPTEMBER	624	6,159	-	6,159	8	6,454	(303)	-4.92%
OCTOBER	625	6,979	-	6,979	26	4,820	2,133	30.57%
NOVEMBER	624	5,700	-	5,700	11	6,219	(530)	-9.31%
DECEMBER	625	4,811	-	4,811	22	4,461	328	6.82%
	TOTALS ->	73,028	0	73,028	235	63,485	9,308	12.75%

What is the level of arsenic for each well on your so (If more than one well, please list each separately)	/stemmg/l
(ii more than one well, please list each separately) We	13 0.017 /1
We	
We	l 4 0.035 mg/l
We	l 5 0.019 mg/l
If system has fire hydrants, what is the fire flow re	quirement? <u>1500</u> GPM for <u>1</u> hr
If system has chlorination treatment, does this tre (X) Yes () Nc When well	•
Is the Water Utility located in an ADWR Active Ma (X) Yes () Nc	nagement Area (AMA)?
Does the Company have An ADWR Gallons Per Cal (X) Yes () Nc	ita Per Day (GPCPD) requirement?
If yes, provide the GPCPD amount: 246*	
*Estimate	

EPCOR Water
Eastern Division - Tubac Water District
Unaccounted For Water - 2019

						(
Description	NAL	FEB	MAR	APR	MAY	Quantify	Quantity of Water (Kgal)	(gal)	SEP	OCT	ACN	DEC	TOTAL
A Gallons Pumped									=				
Wells	4,914	4,522	5,542	5,992	6,559	7,285	7,676	6,890	6,159	6,979	5,700	4,811	73,028
B Gallons Purchased													
C Total Production	4,914	4,522	5,542	5,992	6,559	7,285	7,676	6,890	6,159	6,979	5,700	4,811	73,028
Authorized Inhilled/Consumption													
In-Plant Usade		2	4	e:	75	4	4	5	4	7.	9	8	56
Mixing Chemicals - Field		I	-			=	-		-				3
Well Pumped Waste		_		4	9	4	4	2	4	1	2	4	48
Flushing Mains		13	35			0	43	16		10		10	127
Identified Fire Usage													
Vandalism													
Street Cleaning													
Draining Storage Tanks													
Online Analyzers & Chlorinators													
Field Meter Testing													
Fire Hydrant Maintenance					2								2
Flushing Sewer Mains													
D Total Authorized Unbilled/Consumption	7	16	39	2	16	8	51	26	8	26	11	22	235
F CO 3 2 C C C C C C C C C C C C C C C C C C													
Residential	2,851	3.015	2.607	3.299	3.932	4.445	5.037	4.523	4.553	3,389	4.609	3.110	45.370
Commercial	1,287	1,263	1,252	1,408	1,503	1,675	1,704	1,730	1,901	1,431	1,610	1,351	18,115
Industrial													
Fire Service													
OPA													
Resale													
Miscellaneous													
Total Sales	4,138	4,278	3,859	4,707	5,435	6,120	6,741	6,253	6,454	4,820	6,219	4,461	63,485
-													
unt Water													
	69/		1,644	1,278	1,108	1,157	884	611	(303)	2,133	(530)	328	9,308
Percentage =(C-D-E)/D	15.66%	5.05%	29.67%	21.33%	16.89%	15.88%	11.52%	8.87%	(4.92%)	30.57%	(9.31%)	6.82%	12.75%
Negative numbers indicate quantity or percentage above production or 100%	luction or 100%	.0											
Customers													
Residential	237	538	540	240	541	542	540	240	238	239	539	240	6,474
Commercial	86	86	98	82	86	85	84	98	98	98	85	85	1,026
Industrial													
Fire Service													
OPA													
Resale													

customers														
Residential	ntial	237	538	240	540	541	542	240	240	238	539	539	240	6,474
Commercial	srcial	98	98	98	82	98	85	84	98	98	98	82	85	1,026
Industrial	al													
Fire Service	rvice													
OPA														
Resale														
Miscellaneous	aneous													
Total Customers	ers	623	624	929	625	627	627	624	979	624	625	624	625	7,500
Identified Leakage	cage	13	109	0	13	0	0	10	0	0	80	0		153
Tank Overflows	SI	0	0	0	0	0	0	0	0	0	0	0		0

COMPANY NAME	EPCOR WATER	
Name of System: Lake Cimarron	ADEQ Public Water System Number:	04-08-129

		Α	В	С	D	E	F	G
					GALLONS			%
	NUMBER OF	GALLONS	GALLONS	TOTAL	AUTHORIZED	GALLONS		NON-ACCOUNT
	CUSTOMERS	PUMPED	PURCHASED	PRODUCTION	UNBILLED	SOLD	TOTAL NRW	WATER
MONTH		(Thousands)						
							=(C-D-E)/C	
JANUARY	144	985		985	339	558	88	8.93%
FEBRUARY	145	861		861	342	524	(5)	-0.58%
MARCH	146	1,042		1,042	474	467	101	9.69%
APRIL	146	1,051		1,051	358	555	138	13.13%
MAY	146	1,081		1,081	388	603	90	8.33%
JUNE	147	1,189		1,189	420	687	82	6.90%
JULY	149	1,504		1,504	373	641	490	32.58%
AUGUST	151	1,298		1,298	479	794	25	1.90%
SEPTEMBER	154	1,398		1,398	408	897	93	6.66%
OCTOBER	159	1,349		1,349	586	792	(29)	-2.17%
NOVEMBER	159	1,178		1,178	546	692	(60)	-5.09%
DECEMBER	161	1,061		1,061	471	673	(83)	-7.82%
<u> </u>	TOTALS ->	13,997	0	13,997	5,185	7,883	929	6.64%

	enic for each well on your system. please list each separately)		Non-Detect	mg/
If system has fire hydra 1,000 GPM	ants, what is the fire flow requireme	ent?		
If system has chlorinati (X) Yes	ion treatment, does this treatment () No	system ch	nlorinate contir	nuously
Is the Water Utility loca	ated in an ADWR Active Manageme	nt Area (AMA)?	
Does the Company hav	ve an ADWR Gallons Per Capita Per (X)No	Day (GPC	PD) requireme	nt?
If you provide the GRO	DD amount:			

EPCOR Water Eastern Division - Lake Cimarron Water District Unaccounted For Water - 2019

							Quar	Quantity of Water (Kgal	(gal)					
	Description	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	LOO	AON	DEC	TOTAL
A	Gallons Pumped													
	Water Treatment													0
	Wells	982	861	1,042	1,051	1,081	1,189	1,504	1,298	1,398	1,349	1,178	1,061	13,997
В	Gallons Purchased													0
	Total Production	985	861	1,042	1,051	1,081	1,189	1,504	1,298	1,398	1,349	1,178	1,061	13,997
×	Authorized Unbilled/Consumption													
	In-Plant Usage	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mixing Chemicals - Field	0	0	0	0	0	0	0	0	0	0	0	0	0
	Well Pumped Waste	28	23	23	23	35	26	36	35	26	44	68	20	358
	Flushing Mains	311	319	352	335	343	394	337	444	382	242	209	441	4,708
	Identified Fire Usage	0	0	0	0	0	0	0	0	0	0	0	0	0
	Construction Flushing	0	0	0	0	0	0	0	0	0	0	0	0	0
	Street Cleaning	0	0	0	0	0	0	0	0	0	0	0	0	0
	Draining Storage Tanks	0	0	0	0	0	0	0	0	0	0	0	0	0
	Online Analyzers & Chlorinators	0	0	0	0	0	0	0	0	0	0	0	0	0
	Field Meter Testing	0	0	0	0	0	0	0	0	0	0	0	0	0
	Fire Hydrant Maintenance	0	0	66	0	10	0	0	0	0	0	0	10	119
	Flushing Sewer Mains	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>L</u>	Total Authorized Unbilled/Consumption	339	342	474	358	388	420	373	479	408	989	546	471	5,185
ان	Gallons Sold													
	Residential	538	502	452	237	583	663	909	169	795	654	672	636	7,407
	Commercial	19	21	15	18	20	24	35	25	103	138	20	38	476
	Industrial													0
	Fire Service													0
	OPA													0
	Resale													0
	Miscellaneous	0	0	0	0	0	0	0	0		0	0	0	0
Ш	Total Sales	258	524	467	555	603	687	641	794	897	792	692	673	7,883
L	A STATE OF THE STA													
	III water													
		88	(2)	101	138	06	82	490	25	93	(29)	(09)	(83)	929
	Percentage =(C-D-E)/C	8.97%	(0.53%)	9.70%	13.11%	8.32%	6.89%	32.59%	1.89%	6.63%	(2.15%)	(5.11%)	(7.84%)	6.64%
Negat	Negative numbers indicate quantity or percentage above production or 100%	duction or 100%												

Sno	Customers													
	Residential	143	144	145	145	145	146	148	150	153	158	158	160	1,795
	Commercial	1	1	1	1	1	1	1	1	1	1	1	1	12
	Industrial													0
	Fire Service													0
	OPA													0
	Resale													0
	Miscellaneous													0
Tota	Fotal Customers	144	145	146	146	146	147	149	151	154	159	159	191	1,807

COMPANY NAME	EPCOR WATER	
Name of System: King Street	ADEQ Public Water System Number:	04-08-040

		Α	В	С	D	E	F	G
					GALLONS			%
	NUMBER OF	GALLONS	GALLONS	TOTAL	AUTHORIZED	GALLONS		NON-ACCOUNT
	CUSTOMERS	PUMPED	PURCHASED	PRODUCTION	UNBILLED	SOLD	TOTAL NRW	WATER
MONTH		(Thousands)						
							=(C-D-E)/C	
JANUARY	1,380	4,356		4,356	374	3,188	794	18.22%
FEBRUARY	1,371	3,590		3,590	236	2,956	398	11.09%
MARCH	1,376	4,565		4,565	346	2,648	1,572	34.43%
APRIL	1,375	5,001		5,001	1,083	3,226	693	13.85%
MAY	1,377	5,241		5,241	110	3,496	1,635	31.20%
JUNE	1,379	5,961		5,961	490	4,180	1,291	21.65%
JULY	1,386	6,257		6,257	642	4,021	1,594	25.48%
AUGUST	1,388	6,163		6,163	208	4,675	1,280	20.77%
SEPTEMBER	1,390	5,441		5,441	185	4,957	298	5.48%
OCTOBER	1,389	4,993		4,993	822	3,551	620	12.42%
NOVEMBER	1,390	4,903		4,903	548	3,413	942	19.21%
DECEMBER	1,392	4,759		4,759	596	3,376	787	16.53%
	TOTALS ->	61,230	0	61,230	5,641	43,686	11,903	19.44%

	enic for each well on you please list each separate		.0052	_mg/l
If system has fire hydra 1,000 GPM	ants, what is the fire flow	requirement?		
If system has chlorinat (X) Yes	ion treatment, does this () No	treatment system	chlorinate	continuously?
Is the Water Utility loc	ated in an ADWR Active I	Management Area	(AMA)?	
Does the Company hav	ve an ADWR Gallons Per (X) No	Capita Per Day (GP	CPD) requi	rement?
If yes provide the GPC	PD amount:			

EPCOR Water
Eastern Division - King Street Water District
Unaccounted For Water - 2019

A complement A c	Obsertiption JAN FEB MARR APPR MAY JUN								Quan	Quantity of Water (Kgal	(gal)					
Milet Plenged Milet Plenge	Qallorise Pumped Authorized Unbilled/Consumption 4,356 3,590 4,565 5,001 5,241 5,961 Authorized Unbilled/Consumption 4,356 3,590 4,565 5,001 5,241 5,961 Authorized Unbilled/Consumption 4,356 3,590 4,565 5,001 5,241 5,961 Authorized Unbilled/Consumption 0 0 0 0 0 0 Mixing Chemicals - Field 10 0 0 0 0 0 Mixing Chemicals - Field 10 0 0 0 0 0 Mixing Chemicals - Field 10 0 0 0 0 0 Construction 10 0 0 0 0 0 0 Street Cleaning 0 0 0 0 0 0 0 Contraction Meter Testing 0 0 0 0 0 0 0 First Mydrant Malmins 0 0 0 0		Description	JAN	FEB	MAR	APR	MAY	NUC	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Micro Purchased Micro Purc	Water Treatment	_	Pumped													
Morito Purchised 4,366 4,566 5,001 5,241 5,661 6,277 6,163 5,441 4,983 4,976 4,756 4,756 4,266 4,267 4	Wells Well	Wate	r Treatment													0
Constitution Plancing Constitution Plancin	Authorized Unbilled/Consumption	Wells		4,356	3,590	4,565	5,001	5,241	5,961	6,257	6,163	5,441	4,993	4,903	4,759	61,230
Authocharchan	Particle	Purchased													0	
In-Part Visage Part Visag	In-Plant Usage		oduction	4,356	3,590	4,565	5,001	5,241	5,961	6,257	6,163	5,441	4,993	4,903	4,759	61,230
Michael Demonstration	Principal Constitution	A 6 dd 6														
Minchair Usage 0 0 0 0 0 0 0 0 0	In-Plant Usage	Authoriz	ed Onbilled/consumption													
Ministry Green Charles Seried 10 0 <th< td=""><td>Mixing Chemicals - Field 0<td>In-Pla</td><td>ant Usage</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>28</td><td>25</td><td>0</td><td>0</td><td>0</td><td>53</td></td></th<>	Mixing Chemicals - Field 0 <td>In-Pla</td> <td>ant Usage</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>28</td> <td>25</td> <td>0</td> <td>0</td> <td>0</td> <td>53</td>	In-Pla	ant Usage	0	0	0	0	0	0	0	28	25	0	0	0	53
Wishing Misselle 18 12 18 12 18 12 18 12 18 12 18 12 18 12 18 12 18 12 18 12 18 12 18 12 18 12 18 12 18 12 18	Well Pumped Waste 18 12 16 17 29 24 Flushing Mains 350 221 127 1048 76 462 Flushing Mains 0 0 0 0 0 0 0 Construction Flushing	Mixin	g Chemicals - Field	0	0	0	0	0	0	0	0	0	0	0	0	0
Fluctivid printing planiaris Sigo	Flushing Mains 350 221 127 1,048 76 462 462 464 464 465	Well	Pumped Waste	18	12	16	17	29	24	53	26	21	12	21	191	440
Constitution File Bases Constitution Fil	Identified Fire Usage 0 0 0 0 0 0 0 0 0 Construction Flushing 0 0 0 0 0 0 0 0 0	Flush	ing Mains	320	221	127	1,048	9/	462	629	110	114	782	482	308	4,659
Construction Flushing 0	Construction Flushing 0	Identi	fled Fire Usage	0	0	0	8	0	3	0	_	0	3	5	2	25
Street Cleaning Scried Higgs Compact Solid	Street Cleaning 0	Cons	fruction Flushing	0	0	0	0	0	0	0	0	0	0	0	0	0
Circling Stockage Tanks 0	Draining Storage Tanks 0	Stree	t Cleaning	0	0	0	0	0	0	0	0	0	0	0	0	0
Online Analyzers & Chlorinators 0 <t< td=""><td>Online Analyzers & Chlorinators 0 <</td><td>Drain</td><td>ing Storage Tanks</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>77</td><td>77</td></t<>	Online Analyzers & Chlorinators 0 <	Drain	ing Storage Tanks	0	0	0	0	0	0	0	0	0	0	0	77	77
Field Meter Testing	Field Meter Testing	Onlin	e Analyzers & Chlorinators	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Hydrant Maintenance 6 3 203 10 6 4 1 4 4 4 2 5 6 4 1 5 38 4 5 6 4 5 6 4 5 6 6 5 6 6 6 6 6 6	Fire Hydrant Maintenance 6 3 203 10 5 11 Flushing Sewer Mains 374 236 346 1,083 110 490 Flushing Sewer Mains 374 236 346 1,083 110 490 Flushing Sewer Mains 374 236 346 1,083 110 490 Flushing Sewer Mains 3,284 3,287 3,273 3,950 Flushing Sewer Mains 2,906 2,683 2,409 2,972 3,273 3,950 Flushing Service 2,906 2,683 2,409 2,972 3,273 3,950 Flushing Service 3,488 2,956 2,648 3,226 3,496 4,180 Flushing Sewer Mains 3,188 2,956 2,648 3,226 3,496 4,180 Flushing Sewer Mains 3,188 2,956 2,648 3,226 3,496 4,180 Flushing Sewer Mains 3,188 3,120% 3,120% 2,165% 2,165% 2,165% 2,165% 2,165% 2,165% 3,120% 3,120% 3,120% 3,120% 3,120% 3,160% 3,1	Field	Meter Testing	0	0	0	0	0	0	0	0	0	0	0	0	0
Flushing Sewer Mains 0 0 0 0 0 0 0 0 0	Flushing Sewer Mains 0 0 0 0 0 0 Total Authorized Unbilled/Consumption 374 236 346 1,083 110 490 Total Authorized Unbilled/Consumption 374 236 346 1,083 110 490 Residential	Fire _F	Hydrant Maintenance	9	3	203	10	5	1	11	43	25	25	40	15	386
Account Water Account Mater Account Mate	Cotal Authorized Unbilled/Consumption 374 236 346 1,083 110 490	Flush	ing Sewer Mains	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential 2.906 2.683 2.409 2.972 3.273 3.950 3.772 4.415 4.721 3.333 3.143 4.059 3.08 3.	Callons Sold Residential 2,906 2,683 2,409 2,972 3,273 3,950 Commercial Industrial Fire Service OPA Miscellaneous 2,906 2,683 2,409 2,972 3,273 3,950 OPA Miscellaneous 0.07 0.27 0.27 0.29 0.38 Miscellaneous 0.21 0.27 0.27 0.38 0.38 Anno-Account Water 7,948 3,266 2,648 3,226 4,180 Calloins = C-D-E 794 3,256 3,496 4,180 Calloins = C-D-E)C 11.09% 34,43% 1,835% 21,65% 21,65%		thorized Unbilled/Consumption	374	236	346	1,083	110	490	642	208	185	822	548	296	5,641
Callons Sold A post of section sold Residential 2.906 2.683 2.409 2.972 3.273 3.772 4,415 4,771 3.333 3.143 3.013 40,59 Commercial 2.806 2.683 2.409 2.972 3.273 3.772 4,415 4,771 3.333 3.143 3.013 40,59 Commercial 2.82 2.73 2.29 2.84 2.89 2.8	Callons Sold Residential 2,906 2,683 2,409 2,972 3,273 3,950 Commercial Industrial Industrial Fire Service 273 238 251 222 229 PA Commercial Industrial Commercial 273 238 251 222 229 PA Commercial <															
Residential	Residential 2,906 2,683 2,409 2,972 3,273 3,950 2,000 2,000 2,683 2,409 2,972 3,273 3,950 2,950 2,000 2,000 2,950	Gallons	Sold													
Commercial Commercial Commercial 282 273 284 251 222 229 248 259 236 236 218 269 363 308 Industrial Industrial Industrial Fire Service Fire Service 704 70	Commercial Industrial	Resid	lential	2,906	2,683	2,409	2,972	3,273	3,950	3,772	4,415	4,721	3,333	3,143	3,013	40,591
Industrial Ind	Industrial	Comr	nercial	282	273	238	251	222	229	248	259	236	218	269	363	3,088
Fire Service OPA Fire Service OPA Copa Copa <td> Fire Service</td> <td>Indus</td> <td>trial</td> <td></td> <td>0</td>	Fire Service	Indus	trial													0
OPA Popalare Seale Columnosidate Seale Columnosi	Copparison	Fire 5	Service													0
Resale R	Resale Resale Control Contro	OPA														0
Miscellaneous 0.21 0.27 0.27 0.22 0.55 0.38 0.37 0.34 0.37 0.81 0.81 0.27 4,561 0.27 0.37 0.34 0.37 0.81 0.27 0.27 0.24 0.27 0.34 0.37 0.81 0.37 0.81 0.27 0.81 0.27 0.81 0.27 0.81 0.27 0.81 0.27 0.81 0.27 0.81 0.27 0.81 0.27 0.81 0.27 0.81	Miscellaneous 0.21 0.27 0.27 0.27 0.27 0.38 0.38 Total Sales 3,188 2,956 2,648 3,226 3,496 4,180 Non-Account Water Gallons =C-D-E 794 398 1,572 693 1,635 1,291 Gallons =(C-D-E)/C 18,22% 11,09% 34,43% 13,85% 31,20% 21,65% 21,656	Resa	e													0
Total Sales	Total Sales 3,188 2,956 2,648 3,226 3,496 4,180 Non-Account Water Gallons =C-D-E 794 398 1,572 693 1,635 1,291 All Decomposition and confidence and confide	Misce	laneous	0.21	0.27	0.27	2.22	0.55	0.38	0.37	0.34	0.37	0.31	0.81	0.27	9
Mon-Account Water Gallons =C-D-E 794 398 1,572 693 1,291 1,594 1,280 298 620 942 787 Percentage =(C-D-E)/C 18,22% 11,09% 34,43% 13,28% 31,20% 25,48% 20,77% 5,48% 12,42% 19,21% 16,53%	Mon-Account Water Gallons =C-D-E 794 398 1,572 693 1,635 1,291 Gallons = (C-D-E)/C 18.22% 11.09% 34.43% 13.85% 31.20% 21.65% 22	_	les	3,188	2,956	2,648	3,226	3,496	4,180	4,021	4,675	4,957	3,551	3,413	3,376	43,686
Gallons =C-D-E 794 398 1,572 693 1,635 1,291 1,594 1,280 29.8 620 942 787 Percentage =(C-D-E)/C 18.22% 11.09% 34.43% 13.85% 31.20% 21.65% 25.48% 20.77% 5.48% 12.42% 19.21% 16.53%	Gallons		Ount Water													
6 11.09% 34.43% 13.85% 31.20% 21.65% 25.48% 20.77% 5.48% 12.42% 19.21% 16.53%	6 11.09% 34.43% 13.85% 31.20% 21.65% 2			794	308	1 572	803	1 635	1 201	1 594	1 280	208	620	042	787	11 903
70 11.0970 34.4570 13.6370 21.2070 23.4670 20.1770 3.4670 12.4270 19.2170 10.3370	0 11.09% 34.43% 13.63% 31.20% Z1.53%			100000	74 0000	7,074	42.050	1,000	1,231	100,1	7024		42 420	345	101	11,900
	Negative numbers indicate augustitu er sessentage about speakustion er 4000.	Perce		18.22%	11.09%	34.43%	13.85%	31.20%	21.65%	.25.48%	20.11%	5.48%	12.42%	19.21%	16.53%	19.44%

Customers													
Residential	1,355	1,347	1,352	1,351	1,353	1,355	1,362	1,363	1,366	1,365	1,366	1,368	16,303
Commercial	22	21	21	21	21	21	21	22	21	21	21	21	254
Industrial													0
Fire Service													0
OPA													0
Resale													0
Miscellaneous	3	3	3	3	3	3	3	3	3	3	3	3	36
Fotal Customers	1,380	1,371	1,376	1,375	1,377	1,379	1,386	1,388	1,390	1,389	1,390	1,392	16,593

EPCOR Water Arizona Inc.
Docket No. WS-01303A-20-XXXX
Test Year Ended December 31, 2019

Additional Filing Requirements (cont.)

5) Major Plant in Service Inventory

COMPANY NAME	EPCOR WATER	
Name of System: Agua Fria	ADEQ Public Water System Number:	04-07-695

WELLS

	ADWR ID	Pump	Pump Yield	Casing	Casing	Meter Size	Year
	Number*	Horsepower	(Gpm)	Depth	Diameter	(inches)	Drilled
				(Feet)	(Inches)		
1.1	55-623682	250	1200	1000	20	12	1956
1.2	55-575445	250	1200	1200	18	10	2000
1.4	55-605761	200	1000	1200	18	10	1946
1.5	55-587293	250	1200	950	18	10	2001
2.1	55-553671	250	1200	1060	16	10	1996
2.2	55-554002	250	0	1170	18	10	1997
2.3	55-573654	250	1200	1140	18	10	1999
2.4	55-200558	250	1200	1150	19	10	2004
3.1	55-565447	250	1200	1100	18	10	1999
3.2	55-565446	200	1000	1200	18	10	2002
3.3	55-591439	250	1133	1080	19	10	2002
3.4	55-202096	250	1200	1150	19	10	2004
4.1	55-604498	250	1200	1200	20	8	1948
4.2	55-555779	200	800	1150	16	6	1996
4.3	55-590166	250	888	1050	18	10	2002
4.4	55-576971	200	1348	1575	16	10	2000
4.5	55-593407	200	990	1205	19	10	2003
4.6	55-202092	125	514	1055	19	8	2004
4.7	55-204414	250	1000	1480	19	8	2005
5.1	55-514145	150	800	1000	16	6	1986
5.2	55-624692	125	600	888	18	4	1954
5.3	55-604500	200	800	1000	20	10	1954
8.1	55-592749	100	400	980	18	4	2003
8.2	55-595241	200	540	1103	18	8	2004
8.3	55-598979	75	240	841	15	6	2003
9.1	55-585407	100	320	900	12	6	2001
9.2	55-595267	150	500	660	16	8	2003
9.3	55-592226	125	530	618	12	8	2002
9.4	55-591437	100	500	610	16	8	2002
11.2	55-212491	200	880	1058	18	10	2006
14.3	55-215441	150	570	1200	18	8	2007
AFTL 1	55-205432	200	500	1606	18	8	2005
AFTL 3	55-213859	150	720	890	20	6	2007
AFTL 4	55-212434	150	600	720	18	6	2006

^{*}Arizona Department of Water Resources Identification Number

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)
Maricopa Water District (MWD Well 6-10-C)	897	0
Maricopa Water District (MWD Well 5-10)	1,100	0
White Tanks Water Treatment Plant	18,472	4,291,132

BOOSTE	R PUMPS	FIRE HYDRANT	S
Horsepower	Quantity	Quantity Standard	Quantity Other
7.5	2	6,531	
20	1		
40	3		
50	7		
60	6		
75	11		
100	5		
125	25		
150	15		
200	3		
125 (WT)	4		
250 (WT)	4		

STORAGE TANKS		PRESSURE TAN	IKS
Capacity	Quantity	Capacity	Quantity
100,000	1	5,000	3
300,000	1	10,000	1
1,000,000	4	7,500	1
1,250,000	1	10,000	11
1,500,000	3	13,000	2
1,735,000	2		
1,800,000	1		
2,000,000	1		
2,200,000	1		
2,400,000 (White Tanks)	1		
2,650,000	1		

COMPANY NAME	EPCOR WATER	
Name of System: Agua Fria	ADEQ Public Water System Number:	04-07-695

MAINS

Size (in inches)	Material	Length (in feet)
2	Various	941
3	Various	65
4	Various	64,240
6	Various	743,761
8	Various	1,651,345
10	Various	166,884
12	Various	674,165
14	Various	7,501
16	Various	214,440
18	Various	12,183
20	Various	37,486
24	Various	27,131
30	Various	61,538
36	Various	17
48	Various	6,276
Undetermined	Various	11,227
	TOTAL =	3,679,202

CUSTOMERS METERS

Size (in inches)	Quantity
5/8 X 3/4	19,696
3/4	17,113
1	5,922
1 1/2	470
2	661
3	102
4	5
6	8
7	
8	2
10	2
12	2
Unknown	
	43,983

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

TREATMENT EQUIPMENT:

Gas chlorination equipment and enclosures

AF WP 1, 2, 5 Granular Iron Media Arsenic Removal Treatment Facility

AF WP 9 Ion Exchange Nitrate/Arsenic Removal Treatment Facility

AF White Tanks Conventional surface water treatment with Dissolved Air Floatation for

solids removal. UltraViolet light disinfection with Sodium Hypochlorite to maintain a residual.

STRUCTURES:

Buildings and enclosures associated with chemical storage, water treatment, wells and

booster stations.

OTHER:

AF WP 1 - 6 Granular Iron Media vessels @ 3,069 gallons each

AF WP 2 - 4 Granular Iron Media vessels @ 3,069 gallons each

AF WP 5 - 4 Granular Iron Media vessels @ 1,895 gallons each

AFTL Well 1 - 2 Granular Iron Media vessels @ 1,346 gallons each

White Tanks - 2 - 10MG & 1 - 20MG Raw Storage Reservoirs, 4 - 125 HP Raw Pumps

COMPANY NAME	EPCOR WATER	
Name of System: NE Agua Fria	ADEQ Public Water System Number:	04-07-531

WELLS

	ADWR ID	Pump	Pump Yield	Casing	Casing	Meter Size	Year
	Number*	Horsepower	(Gpm)	Depth	Diameter	(inches)	Drilled
				(Feet)	(Inches)		
100.1	55-595221	200	1000	1100	18	8	2003
100.2	55-595224	300	1600	1208	18	12	2004
100.3	55-221701	300	1400	1350	20	12	2013
E.I 1B	55-227416	300	1400	950	20	10	2017
W. Irr	55-611447	400	1800	N/A	18	12	N/A

^{*}Arizona Department of Water Resources Identification Number

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)
EPCOR Water		
Agua Fria Division - Interconnection	4,000	
between NE Agua Fria & Sun City West		

BOOSTE	ER PUMPS	FIRE HYDRANTS	
Horsepower	Quantity	Quantity Standard	Quantity Other
60	0	602	
75	0		
125	4		
25	4		

STORAGE TANKS	PRESSURE TANKS		STORAGE TANKS		
Capacity	Quantity	Capacity	Quantity		
1,250,000	2	15,000	1		
		5,000	1		

COMPANY NAME	EPCOR WATER	
Name of System: NE Agua Fria	ADEQ Public Water System Number:	04-07-531

MAINS

IVIAINS					
Size (in inches)	Material	Length (in feet)			
2	Various	58.08			
4	Various	2,435			
6	Various	33,996			
8	Various	211,128			
10	Various	9,387			
12	Various	42,070			
14	Various	-			
16	Various	61,365			
18	Various				
20	Various				
24	Various				
30	Various				
36	Various				
48	Various				
Undetermined	Various	159			
	TOTAL =	360,598			

CUSTOMERS METERS

Size (in inches)	Quantity
5/8 X 3/4	217
3/4	4,114
1	454
1 1/2	26
2	54
3	10
4	
5	
6	2
7	
8	
Unknown	
	4,877

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

TREATMENT EQUIPMENT:	
Sodium Hypochlorite generation system	
STRUCTURES:	
OTHER:	

COMPANY NAME	EPCOR WATER		
Name of System: Anthem	ADEQ Public Water System Number:	04-07-504	

WELLS

ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Meter Size (inches)	Year Drilled	
55-577504	125	700	600	12	8	2000	
55-577505	100	500	600	12	8	2000	1
55-565983	100	400	900	18	6	1998	We
							1
							1

Well not in Service

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)
CAP Water (Ak-Chin)	4,861	1,250,375
City of Phoenix Interconnect	3,472	250,498

BOOSTER PUMPS		FIRE HYDRANTS		
Horsepower	Quantity	Quantity Standard	Quantity Other	
20	2			
30	1	1,066		
40	6			
100	2			
125	2			
150	4			
350	2			
450	4			

STORAGE TANKS		PRESSURE TANKS		
Capacity	Quantity	Capacity	Quantity	
1,250,000	2	5,000	1	
1,670,000	2	10,000	2	
800,000	1	15,000	1	

^{*}Arizona Department of Water Resources Identification Number

COMPANY NAME	EPCOR WATER	
Name of System: Anthem	ADEQ Public Water System Number:	04-07-504

MAINS

Size (in inches)	Material	Length (in feet)
2	PVC	591
3	PVC	6
4	PVC	1,706
6	PVC	48,587
8	PVC	372,410
10	PVC	4,634
12	PVC	182,672
14	PVC	73
16	PVC	31,866
18	PVC	7,445
20	PVC	4,561
24	PVC	8,061
30	PVC	46,308
Undetermined	PVC	2,101
	TOTAL =	711,021

CUSTOMER METERS

Size (in inches)	Quantity
5/8 X 3/4	3
3/4	6,379
1	2,464
1 1/2	133
2	164
3	7
4	7
6	2
8	2
12	1
	9,162

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

TREATMENT EQUIPMENT:

Zenon micro-filtration system divided into four process trains with a total capacity of 7 MGD.		
Associated pumps, valves, piping, and instrumentation. Chlorine feed and injection equipment.		
Three UV Disinfection units, Chlorine contact chamber.		
	\neg	

STRUCTURES:

Process tank building, process control and equipment building, electrical building, administrative office building shared with the Wastewater plant, block perimeter wall shared with the Wastewater plant.

One 1,500 kW generator, one 350 kW generator at Upper Reservoir, one 600kW generator at CAP

One 1,000 kW generator shared with wastewater plant.

OTHER:

Six vehicles and various tools shared between water and wastewater plant	

COMPANY NAME	CHAPARRAL CITY WATER	
Name of System:	ADEQ Public Water System Number:	04-07-017

WELLS

ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Meter Size (inches)	Year Drilled	
**55-640784	N/A	1,500	725	10 3/4	8	1970	1
**55-604785	N/A	1,180	765	350-20/415-16	10	1970	1
55-604786	350	1,300	738	450-20/288-16	10	1970	well 10
55-604787	500	2,200	768	300-20/468-16	10	1972	well 11
							1

^{**}Inactive

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)
CAP Water Treatment Plant II	10417	1,572,588
Well # 10	1300	15,264
Well #11	2200	230,292

BOOSTER PUMPS		FIRE HYDRANTS		
Horsepower	Quantity	Quantity Standard	Quantity Other	
7.5	1	1673		
15	1			
20	2			
40	6			
60	1			
75	9			
100	1			
125	5			
150	3			
200	2			
350	1			
430	1			
450	3			
500	1			

STORAGE TANKS (mg)		PRESSURE TANKS (gallons)	
Capacity	Quantity	Capacity	Quantity
3.5	1	10,000	1
1.5	1	5,000	2
1.25	3	3,000	2
0.5 or less	3	2,000	1
1.3	1	1,500	1

COMPANY NAME	CHAPARRAL CITY WATER	
Name of System:	ADEQ Public Water System Number:	04-07-017

MAINS

Size (in inches)	Material	Length (in feet)
1	Various	316
2	Various	1,465
3	Various	204
4	Various	42,118
5	Various	
6	Various	473,094
8	Various	382,270
10	Various	4,492
12	Various	205,635
16	Various	36,717
24	Various	28,523
Undetermined		32,080
	TOTAL =	1,206,912

CUSTOMER METERS

Size (in inches)	Quantity
5/8 X 3/4	15
3/4	8,612
1	5,118
1 1/2	180
2	163
3	15
4	9
6	3
Unkown	
TOTAL	14,115

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

TREATMENT EQUIPMENT:
Shea Plant: Three 5 MGD capacity modules utilizing contact clarification-filtration process which consists of one
adsorption clarifer and two granular media filters. Positive displacement pumps used to feed Aluminum
chlorohydrate which is used as a primary coagulant and cationic polymer as a coagulant aid. Sodium
hypochlorite used for disinfection.
Well 10: Severn Trent SORB 33 Arsenic Removal System. Treatment flow capacity 650 GPM & media quantity 563 Cubic Feet.
Two 10' Diameter Bayoxide E33 filter vessels, with flow configuration set in parallel.
Upon well start up, water goes through a flush to waste. Following the flush to waste, 50% of flow is sent through the As
removal system. Post treated water is bended with system water and sent out to zone 2. Loading rate 4.1 gpm/sft
Blending target was designed to achieve 0.009 mg/L
STRUCTURES: Treatment process modules (aka WTP 2), administration building, on site generator, on site 3.5 MG Raw water storage reservoir. Eight off site reservoir/booster stations.
OTHER:

COMPANY NAME	EPCOR WATER	
Name of System: Havasu	ADEQ Public Water System Number: 04-08-0	15

WELLS

ADWR ID	Pump	Pump Yield	Casing	Casing	Meter Size	Year	
Number*	Horsepower	(Gpm)	Depth	Diameter	(inches)	Drilled	
			(Feet)	(Inches)			
55-512988	15	100	420	8	12	1986	Out of service
55-534237	None	None	355	12	6	1992	Out of service
55-539646	20	550	150	10	6	1993	Out of service
55-594370	20	500	790	16	8	2003	Well #9
55-601829	7.5	50	180	6	None	Unknown	Out of service
55-601830	None	None	148	10	None	1968	Out of service
55-601831	15	250	160	8	4	1972	Out of service
55-601832	5	75	245	10	3	1970	Out of service
55-22-1932	125	600	865	13	6	2013	Well #10
55-601833	30	175	150	8	6	1980	Out of service

^{*}Arizona Department of Water Resources Identification Number

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)

BOOSTER PUMPS		FIRE HYDRANTS	
Horsepower	Quantity	Quantity Standard	Quantity Other
5	1	141	
15	1		
20	2		
25	2		
30	5		
40	0		
50	5		

STORAGE TANKS		PRESSURE T	ANKS	
Capacity	Quantity	Capacity	Quantity	
100,000	1			
125,000	1	200	1	
250,000	1	5,000	1	
750,000	1	10,000	1	
500,000	1			

COMPANY NAME	EPCOR WATER		
Name of System: Havasu	ADEQ Public Water System Number:	04-08-015	

MAINS CUSTOMER METERS Size (in inches) Length (in feet) Material Size (in inches) Quantity 1,919 Various 46 5/8 X 3/4 2 2,611 3/4 Various 6 3 Various 6,491 1 17 4 Various 1 1/2 26,422 6 Various 34,717 20 2 3 8 Various 64,160 1 10 Various 15,842 4 6 12 Various 793 6 2 16 8,127 Various Undetermined 496 TOTAL = 159,706 1,971 For the following three items, list the utility owned assets in each category. TREATMENT EQUIPMENT: Gas chlorination equipment w/enclosures. Granular Iron media Arsenic removal systemwith three filter vess STRUCTURES: Buildings and enclosures associated with wells and booster stations.

OTHER:

COMPANY NAME		EPCOR WATER	
Name of System: Mohav	re	ADEQ Public Water System Number:	04-08-032

WELLS

ADWR ID	Pump	Pump Yield	Casing	Casing	Meter Size	Year	Known as
Number*	Horsepower	(Gpm)	Depth	Diameter	(inches)	Drilled	
			(Feet)	(Inches)			
55-506309	250	1,400	515	16	10	1983	24-1
55-222149	250	1,400	860	21	6	2013	16-4
55-509446	75	500	602	14	6	1985	16-3
55-519149	100	2,100	280	18	10	1987	BBA
55-603472	75	600	610	12-10	6	1975	16-2
55-603473	200	2,150	400	14-16	12	1970	16-1
55-603477	40	350	450	12	6	1975	BHC #5
55-221762	40	100	1,406	12	4	2013	LV#2
55-214621	60	180	1,410	8	4	2008	LV#1

^{*}Arizona Department of Water Resources Identification Number

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)

BOOSTER PUMPS		FIRE HYDRAI	NTS
Horsepower	Quantity	Quantity Standard	Quantity Other
1.5	2	794	
7.5	0		
15	7		
20	2		
40	0		
50	5		
75	2		
100	4		

STORAGE TANKS		PRESSURE T	ANKS
Capacity	Quantity	Capacity	Quantity
35,000	1	70	1
36,500	1	3,000	1
37,500	1	5,000	2
123,000	1	10,000	1
200,000	1		
250,000	2		
300,000	2		
424,000	1		
500,000	1		
750,000	1		

COMPANY NAME	EPCOR WATER			
Name of System: Mohave	ADEQ Public Water System Number:	04-08-032		

MAINS				
Size (in inches)	Material	Length (in feet)		
1	Various	28		
2	Various	12,592		
3	Various	68,272		
4	Various	208,063		
6	Various	414,982		
8	Various	253,681		
10	Various	17,043		
12	Various	99,933		
16	Various	2,999		
18	Various	1,176		
24	Various	126		
Undetermined		3,018		
	TOTAL =	1,081,912		

CUSTOMER METERS			
Size (in inches)	Quantity		
5/8 X 3/4	14,787		
3/4	6		
1	366		
1 1/2	8		
2	396		
3	21		
4	5		
6	5		
·			

15,594

TOTAL

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

TREATMENT EQUIPMENT:

Gas chlorination equipment w/enclosures

STRUCTURES:
Buildings and enclosures associated with wells and booster stations, building utilized as an
operations center. Administrative building/office.
OTHER:

COMPANY NAME	EPCOR WATER			
Name of System: Camp Mohave	ADEQ Public Water System Number:	04-08-037		

WELLS

ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Meter Size (inches)	Year Drilled
55-559559	20	500	312	8	4	1996

^{*}Arizona Department of Water Resources Identification Number

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)

BOOSTER PUMPS		FIRE HYDRANTS		
Horsepower	Quantity	Quantity Standard	Quantity Other	
15	2	7		
40	2			

STORAGE TANKS		PRESSURE TANKS		
Capacity	Quantity	Capacity	Quantity	
250,000	1	5,000	1	

COMPANY NAME	EPCOR WATER		
Name of System: Camp Mohave	ADEQ Public Water System Number:	04-08-037	

MAINS CUSTOMER METERS Size (in inches) Material Length (in feet) Size (in inches) Quantity 2 5/8 X 3/4 58 3 3/4 0 4 Various 6,971 12 6 Various 1,695 1 1/2 4 8 12 Various 5,185 10 4,429 Various 3 0 4 0 6 0 TOTAL = 18,281 **TOTAL** 86 For the following three items, list the utility owned assets in each category. TREATMENT EQUIPMENT: Gas Chlorine, manganese removal plant (ADEGE Package Plant) and associated tanks and structures. STRUCTURES: Fencing and associated structures. OTHER:

COMPANY NAME	EPCOR WATER			
Name of System: Lake Mohave	ADEQ Public Water System Number:	04-08-062		

WELLS

ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Depth	Diameter	Meter Size (inches)	Year Drilled
			(Feet)	(Inches)		
55-556101	20	150	505	8	3	1996
55-603417	20	150	500	10	3	1973

^{*}Arizona Department of Water Resources Identification Number

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)
Transferred from North Mohave		10,767

BOOSTER PUMPS		FIRE HYDRANTS	
Horsepower	Quantity	Quantity Standard	Quantity Other
10	1		
20	2		
25	2		
		29	

STORAGE TANKS		PRESSURE TANKS	
Capacity	Quantity	Capacity	Quantity
123,000	1	1,000	1
150,000	1	10,000	1

COMPANY NAME	EPCOR WATER	
Name of System: Lake Mohave	ADEQ Public Water System Number:	04-08-062

MAINS CUSTOMER METERS Size (in inches) Material Length (in feet) Size (in inches) Quantity 2 Various 526 5/8 X 3/4 288 3 3/4 4 Various 10,336 6 5 1 1/2 6 6,332 Various 8 11,088 3 Various 10 4 12 Various 2,251 6 16 18 TOTAL = 30,533 **TOTAL** 294 For the following three items, list the utility owned assets in each category. TREATMENT EQUIPMENT: Gas chlorine and associated equipment STRUCTURES: Fencing and associated structures. OTHER:

COMPANY NAME	EPCOR WATER	
Name of System: Desert Foothills	ADEQ Public Water System Number:	04-08-137

WELLS

ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth	Casing Diameter	Meter Size (inches)	Year Drilled
Number	Horsepower	(Gpiii)	(Feet)	(Inches)	(inches)	Dillieu
55-557919	150	600	1,073	12	6	1996
55-204657	100	210	985	17	4	2006
55-904670	150	383	1,430	16	6	2006

^{*}Arizona Department of Water Resources Identification Number

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)
Transfer from North Mohave to DFE		19,770

BOOSTER PUMPS		FIRE HYDRANTS	
Horsepower	Quantity	Quantity Standard	Quantity Other
10	5		
25	1		
30	1		
40	1		
60	3		
		175	

STORAGE TANKS		PRESSURE TANKS	
Capacity	Quantity	Capacity	Quantity
500,000	2	3,000	1
426,000	1	5,000	1

COMPANY NAME	EPCOR WATER	
Name of System: Desert Foothills	ADEQ Public Water System Number:	04-08-137

MAINS CUSTOMER METERS Size (in inches) Material Length (in feet) Size (in inches) Quantity Various 5/8 X 3/4 1,225 32 2 Various 13 3/4 3 11 4 Various 45 1 1/2 5 28 6 25,869 Various 3 97,001 8 Various 4 1 10 Various 2,725 6 12 Various 21,555 16 18 Undetermined Various 872 TOTAL = 148,113 **TOTAL** 1,266 For the following three items, list the utility owned assets in each category. TREATMENT EQUIPMENT: Chlorine gas and associated equipment STRUCTURES: Fencing and associated structures OTHER:

COMPANY NAME	EPCOR WATER
Name of System: Arizona Gatewa	ADEQ Public Water System Number: 04-08-163

WELLS

ADWR ID	Pump	Pump Yield	Casing	Casing	Meter Size	Year
Number*	Horsepower	(Gpm)	Depth	Diameter	(inches)	Drilled
			(Feet)	(Inches)		
55-586016	8	35	695	8	2	2003
55-200219	60	300	775	10	6	2007

^{*}Arizona Department of Water Resources Identification Number

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)

BOOSTER PUMPS		FIRE HYDRANTS		
Horsepower	Quantity	Quantity Standard	Quantity Other	
40	4	12		

STORAGE TANK	(S	PRESSURE TANKS		
Capacity	Quantity	Capacity	Quantity	
350,000	1	120	1	

COMPANY NAME	EPCOR WATER	
Name of System: Arizona Gatewa	y ADEQ Public Water System Number:	04-08-163

MAINS CUSTOMER METERS Size (in inches) Material Length (in feet) Size (in inches) Quantity 2 5/8 X 3/4 4 3 3/4 4 Various 1,668 1 5 1 1/2 6 8 Various 502 8 3,202 Various 3 10 Various 1,478 4 12 Various 3,917 6 16 Various 148 Undetermined Various 5,316 TOTAL = 16,231 **TOTAL** 13 For the following three items, list the utility owned assets in each category. TREATMENT EQUIPMENT: Liquid chlorine and asssociated equipment. STRUCTURES: Structures and buildings associated with water treatment and booster systems. OTHER:

COMPANY NAME	EPCOR WATER	
Name of System: Rio Vista	ADEQ Public Water System Number:	04-08-333

WELLS

ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Meter Size (inches)	Year Drilled

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)
Bermuda Water Company		12,784

BOOSTER PUMPS		FIRE HYDRANTS		
Horsepower	Quantity	Quantity Standard Quantity		
		11		

STORAGE T	ANKS	PRESSURE T	ANKS
Capacity	Quantity	Capacity	Quantity

COMPANY NAME	EPCOR WATER	
Name of System: Rio Vista	ADEQ Public Water System Number:	04-08-333

MAINS CUSTOMER METERS Size (in inches) Length (in feet) Quantity Material Size (in inches) 2 5/8 X 3/4 131 3 3/4 4 5 5 1 1/2 6 10,299 8 4,064 3 10 4 12 637 6 16 18 TOTAL = 15,000 **TOTAL** 136 For the following three items, list the utility owned assets in each category. TREATMENT EQUIPMENT: N/A STRUCTURES: N/A OTHER:

COMPANY NAME	EPCOR WATER	
Name of System: North Mohave	ADEQ Public Water System Number:	04-08-068

WELLS

	ADWR ID	Pump	Pump Yield	Casing	Casing	Meter Size	Year	
	Number*	Horsepower	(Gpm)	Depth	Diameter	(inches)	Drilled	
				(Feet)	(Inches)			
1	55-608740	30.0	128	380	8	3	1970	Well #1
2	55-608741	30.0	145	440	8	3	1970	Well #2
3	55-620581	30.0	125	340	8	3	1975	Well #3
4	55-507876	30.0	105	588	12	3	1984	Out of servic
7	55-805519	60	100	1,030	8	4	1970	Out of servic
8	55-519603	30	150	300	8	4	1988	Out of servic
9	55-589061	100	440	675	12	6	2001	Well #9
10	55-211751	100	488	656	12	6	2007	Well #10

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained thousands)	(in
Transfer from DFE Tie In		10,854	

BOOSTER PUMPS		FIRE HYDRANTS		
Horsepower	Quantity	Quantity Standard	Quantity Other	
25	4	292		
50	2			
20	2			
40	2			

STORAGE TAI	NKS	PRESSURE TAN	IKS
Capacity	Quantity	Capacity	Quantity
300,000	5		
500,000	2	250	1

COMPANY NAME	EPCOR WATER	
Name of System: North Mohave	ADEQ Public Water System Number:	04-08-068

MAINS*

Size (in inches)	Material	Length (in feet)
1	Various	27
2	Various	2,109
2.5	Various	242
3	Various	1,263
4	Various	37,322
6	Various	69,239
8	Various	77,601
10	Various	0
12	Various	75,256
Undetermined	Various	88,107
	TOTAL =	351,165

CUSTOMER METERS*

Size (in inches)	Quantity
5/8 X 3/4	2,027
3/4	1
1	48
1 1/2	28
2	54
3	1
4	2
6	0
TOTAL	2,161

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

TREATMENT EQUIPMENT:

2 Gas Chlorinators		
STRUCTURES:		
he is a second second		
Various buildings and fences		
OTHER:		

COMPANY NAME	EPCOR WATER	
Name of System: Paradise Valley	ADEQ Public Water System Number:	04-07-056

WELLS

ADWR ID	Pump	Pump Yield	Casing	Casing	Meter Size	Year]
Number*	Horsepower	(Gpm)	Depth	Diameter	(inches)	Drilled	
			(Feet)	(Inches)			
55-624805	300	1,780	1,396	20 - 16	12	1959	Well 11
55-624806	300	Inactive	1,301	24 - 20	12	1962	Well 12 Inactive
55-624807	350	2,125	1,743	20 - 8	10	1965	Well 14
55-624808	350	2,170	1,430	20-18-16	10	1969	Well 15
55-624809	350	2,350	1,500	18	12	1980	Well 16
55-537967	400	2,650	1,100	20	12	1993	Well 17
55-220510	400	3,045	1,130	20	12	2011	Well 12B

^{*}Arizona Department of Water Resources Identification Number

Name or Description	Pump Horsepower	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)

BOOSTER PUMPS		FIRE HYDRAN	TS
Horsepower	Quantity	Quantity Standard	Quantity Other
1.5	3	705	
3	4		
7.5	2		
10	2		
20	3		
30	1		
40	2		
50	4		
60	3		
125	3		
400	3		
600	2		

STORAGE TANK	(S	PRESSURE TA	NKS
Capacity	Quantity	Capacity	Quantity
22,148	1	500	2
31,600	1		
94,476	1		
102,787	1		
103,249	1		
102,313	1		
203,407	1		
360,880	1		
508,800	1		
1,461,703	2		

COMPANY NAME	EPCOR WATER	
Name of System: Paradise Valley	ADEQ Public Water System Number:	04-07-056

MAINS

Size (in inches)	Material	Length (in feet)
1	Various	842
1.5	Various	20
2	Various	4,039
2.5	Various	425
3	Various	713
4	Various	80,212
6	Various	280,037
8	Various	195,023
10	Various	2,402
12	Various	64,972
14	Various	-
16	Various	42,920
18	Various	62
20	Various	2,094
24	Various	18,170
30	Various	2,674
34	Various	271
42	Various	446
Undetermined	Various	599
	TOTAL =	695,921

CUSTOMER METERS

Size (in inches)	Quantity
5/8 X 3/4	2,145
3/4	106
1	2,359
1 1/2	227
2	344
3	17
4	7
5	0
6	8
7	0
8	0
	5,213

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

TREATMENT EQUIPMENT:

Air Stripping Facility for TCE removal

Arsenic Treatment Facility is a Coagulatiion and Filtration plant using Sodium Hypochlorite, Ferr	ic Chloride & Polymer
STRUCTURES:	
Buildings and enclosures associated with arsenic treatment facility, wells and booster stations	
OTHER:	

COMPANY NAME	EPCOR WATER	
Name of System: Sun City	ADEQ Public Water System Number:	04-07-099

WELLS

	ADWR ID	Pump	Pump Yield	Casing	Casing	Meter Size	Year
	Number*	Horsepower	(Gpm)	Depth	Diameter	(inches)	Drilled
				(Feet)	(Inches)		
1.1	55-606529	300	1575	900	20	10	1951
1.2	55-608176	200	1000	1090	20	10	1958
1.1B	55-222830	300	1500	1200	20	10	2014
2.1	55-606532	250	1025	1000	20	12	1954
2.2	55-606530	200	875	750	20	12	1948
2.3	55-606531	125	500	600	16	10	1953
2.4	55-207783	200	1200	1090	20	8	2006
3.1	55-606528	500	2500	1200	16	14	1975
4.1	55-606524	325	1250	1206	16	10	1969
5.1	55-217004	300	1700	760	20	12	2008
5.2	55-606523	400	1420	1000	20	12	1954
5.3	55-606522	400	1910	1206	16	12	1973
5.4	55-606521	350	1320	1176	20	12	1952
5.5	55-606534	400	1765	1215	16	12	1974
6.1	55-574914	250	1200	1200	16	8	1999
6.2	55-606520	450	1820	1317	16	12	1973
6.3B	55-222834	300	1600	1210	20	10	2014
6.4	55-606518	350	750	910	20	8	1950
8.1	55-536983	250	1250	1020	16	12	1993
8.2B	55-225641	300	1500	1100	20	12	2016
8.3	55-606536	400	1850	1214	16	12	1975
8.3B	55-222007	300	1400	1360	20	12	2013
ΥT	55-608175	None	Standby	1050	14	10	1947
20A	55-606537	None	Standby	N/A	20	N/A	1953
IW	55-807594	125	650	N/A	16	8	1998
IW2	55-227425	150	980	1000	20	10	2018

^{*}Arizona Department of Water Resources Identification Number

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)

BOOSTER PUMPS		FIRE HYDRANTS		
Horsepower	Quantity	Quantity Standard	Quantity Other	
75	6	2,031		
100	16			
150	7			

STORAGE TANKS	;	PRESSURE TA	NKS
Capacity	Quantity	Capacity	Quantity
300,000	5	5,000	7
500,000	2	10,000	9
680,000	2		
1,250,000	4		

COMPANY NAME	EPCOR WATER	
Name of System: Sun City	ADEQ Public Water System Number:	04-07-099

MAINS

Size (in inches)	Material	Length (in feet)
1	Various	970.91
1 1/4	Various	1,203.61
1 1/2	Various	12,067
2	Various	13,274.79
3	Various	12,835
4	Various	167,463
6	Various	789,326
8	Various	274,425
10	Various	116,059
12	Various	224,446
14	Various	357
16	Various	22,406
18	Various	2,852
24	Various	25
Undetermined	Various	2,966
	TOTAL =	1,640,674

CUSTOMER METERS

Size (in inches)	Quantity
5/8 X 3/4	19,853
3/4	1,088
1	572
1 1/2	1,586
2	666
3	32
4	6
6	14
8	
10	
Unknown	
TOTAL =	23,817

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

TREATMENT EQUIPMENT:
Gas chlorination equipment and enclosures
CTRUCTURES
STRUCTURES:
Buildings and enclosures associated with wells and booster stations
OTHER:
N/A

COMPANY NAME	EPCOR WATER	
Name of System: Tierra Del Rio	ADEQ Public Water System Number:	04-07-532

WELLS

	ADWR ID	Pump	Pump Yield	Casing	Casing	Meter Size	Year
	Number*	Horsepower	(Gpm)	Depth	Diameter	(inches)	Drilled
				(Feet)	(Inches)		
9.2	55-205600	125	550	984	18	6	2005
9.3	55-207076	125	1100	682	18	8	2006
9.4	55-211616	125	700	777	18	8	2006

^{*}Arizona Department of Water Resources Identification Number

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)

BOOSTER PUMPS		FIRE HYDRANTS		
Horsepower	Quantity	Quantity Standard	Quantity Other	
20	6	246		
60	3			
100	3			

STORAGE TANKS		PRESSURE TANKS	
Capacity	Quantity	Capacity	Quantity
1,500,000	1	15,000	1

COMPANY NAME	EPCOR WATER	
Name of System: Tierra Del Rio	ADEQ Public Water System Number:	04-07-532

MAINS

Size (in inches)	Material	Length (in feet)
2	Various	197
4	Various	18
6	Various	1,926
8	Various	82,698
10	Various	
12	Various	32,491
14	Various	
16	Various	12,523
18	Various	
20	Various	
Undetermined	Various	23
	TOTAL =	129,876

CUSTOMERS METERS

Size (in inches)	Quantity
5/8 X 3/4	23
3/4	1,100
1	662
1 1/2	10
2	21
3	2
4	
5	
6	
7	
8	
Unknown	
	1,818

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

TREATMENT EQUIPMENT:
Sodium Hypochlorite generation system
STRUCTURES:
Buildings and enclosures associated with wells and booster stations
OTHER:

COMPANY NAME	EPCOR WATER	
Name of System: Sun City West	ADEQ Public Water System Number:	04-07-150

WELLS

	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth	Casing Diameter	Meter Size (inches)	Year Drilled	
				(Feet)	(Inches)			
1.1	55-547409	250	1,200	1,190	16	10	1995	
1.2	55-601217	200	1,060	716	16	10	1982/1986	
1.3B	55-224135	300	1,500	1,170	20	10	2016	
1.4	55-205590	300	1,400	1,176	20	12	2005	
1.5	55-610220	200	1,200	1,000	20	10	1947	Demolished
1.5B	55-610220	300	1,500	1,000	20	10	2019	1.5B was dri
2.3	55-610214	200	1,200	852	20	10	1982	
2.2	55-610215	200	1,200	904	20	10	1982	
2.4	55-520840	200	800	1,060	16	8	1988	
2.5	55-612959	200	990	963	20	8	1958	
2.1	55-547408	200	1,200	1,186	16	8	1995]

^{*}Arizona Department of Water Resources Identification Number

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)
EPCOR Water		
Agua Fria Division - Interconnection		
between NE Agua Fria & Sun City West		

BOOSTER PUMPS		FIRE HYDRANTS		
Horsepower	Quantity	Quantity Standard	Quantity Other	
75	1	1,259		
100	11			
150	4			

STORAGE TANKS		PRESSURE TANKS		
Capacity	Quantity	Capacity	Quantity	
758,000	2	10,000	4	
1,250,000	2			

COMPANY NAME	EPCOR WATER	
Name of System: Sun City West	ADEQ Public Water System Number:	04-07-150

MAINS

Size (in inches)	Material	Length (in feet)
1 1/2	Various	306
2	Various	947
3	Various	20,664
4	Various	679,860
6	Various	102,031
8	Various	79,720
10	Various	97,027
12	Various	21,205
14	Various	18,983
16	Various	6,796
18	Various	1,889
20	Various	
Undetermined	Various	4,095
	TOTAL =	1,033,523

CUSTOMER METERS

Size (in inches)	Quantity
5/8 X 3/4	14,370
3/4	52
1	287
1 1/2	615
2	309
3	7
4	6
TOTAL =	15,646

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

TREATMENT EQUIPMENT:

SCW WP 1 Coagulation Filtration Arsenic Removal Treatment Facility

SCW WP 2 Granular Iron Media Arsenic Removal Treatment Facility

Sodium Hypochlorite equipment and storage facilities

STRUCTURES:

Buildings and enclosures associated with wells and booster stations

SCW WP 1 Buildings and enclosures associated with wells and booster stations

SCW WP 1 Control, Blower, MCC, and Polymer storage and feed equipment building

SCW WP 1 Clarifier (242,000 gallons x 2) and thickener structure

Chemical storage and feed equipment building

OTHER:

SCW WP 1 - 3 filter vessels @ 242,000 gallons each

SCW WP 2 - 4 Granular Iron Media Vessels @ 2,319 gallons each

SCW WP 2 - 30,000 gallon Sludge Holding Tank

COMPANY NAME	EPCOR WATER		
Name of System: Tubac	ADEQ Public Water System Number:	04-12-001	

WELLS

ADWR ID Number*	Well Number	Pump Horsepower	Pump Yield (Gpm)	Casing Depth	Casing Diameter	Meter Size (inches)	Year Drilled	
				(Feet)	(Inches)			
55-604370	3	25	180	204	12	3	1965	
55-604371	2	40	300	140	12	4	1965	Ou
55-505043	4	75	500	650	16	8	1983	
55-632901	5	75	500	302	12	6	1977	

Out of service and disconnected from system

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)

BOOSTER PUMPS (Palo Parado)		FIRE HYDRANTS		
Horsepower	Quantity	Quantity Standard	Quantity Other	
5	1	90		
7.5	1			
7.5	1			

STORAGE TANKS		PRESSURE TAI	NKS]
Capacity	Quantity	Capacity	Quantity	Location(s)
50,000	1	2,000	1	Palo Parado
		5,000	4	Palo Parado, Wells 2,3,5 (well 2 tank is connected t
		5,400	1	Well 4
				1

^{*}Arizona Department of Water Resources Identification Number

COMPANY NAME	EPCOR WATER	
Name of System: Tubac	ADEQ Public Water System Number:	04-12-001

MAINS Size (in inches) Material Length (in feet)

Undetermined	Various Total =	3,832 137,702
12	Various	4,041
8	Various	37,529
6	Various	69,025
4	Various	17,162
3	Various	5,083
2	Various	1,021
1	Various	9

CUSTOMER METERS

Size (in inches)	Quantity
5/8 X 3/4	585
3/4	12
1	40
1 1/2	2
2	18
TOTAL =	657

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

TREATMENT EQUIPMENT:

3 liquid chlorine pumps	
1 Granular Iron Media arsenic treatment system with two vessels	

STRUCTURES:

Enclosures associated with wells and boosters
Three sheds covering chlorine equipment. 4' X 4', 6' X 10', 10' X 10'

OTHER:

Administrative Trailer - Park Model Office at 15 Burrell Street	Park Model Office at 15 Burrell Street
125 kVa on-site generator at Well #4	Natural Gas Generator (on site), Onan 125 KVA. Just replaced in December
100 Kw on-site generator at arsenic treatment facility (Diesel Generator)	Diesel Generator
	This pump was replaced. It is a 30KW Natural Gas Generator and the location is Palo Parado,
30 KW Natural Gas Generator, Palo Parado	not well 5

COMPANY NAME	EPCOR WATER			
Name of System: Lake Cimarron	ADEQ Public Water System Number:	04-08-129		

WELLS

	ADWR ID	Pump	Pump Yield	Casing	Casing	Meter Size	Year]
	Number*	Horsepower	(Gpm)	Depth	Diameter	(inches)	Drilled	
				(Feet)	(Inches)			
1	55-604160	7.5	190	60	12	4"	1960	Well #1
2	55-604161	10.0	225	100	6	4"	1967	Well #2
3]
4								1
7								1
8								1
9								1
10								1

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained thousands)	(in

BOOSTER PUI	MPS	FIRE HYDRANTS		
Horsepower	Quantity	Quantity Standard	Quantity Other	
20	1	20		
25	2			
15	1			

STORAGE TA	NKS	PRESSURE TA	NKS
Capacity	Quantity	Capacity	Quantity
200,000	1	5,800 GAL	1

COMPANY NAME	EPCOR WATER	
Name of System: Lake Cimarron	ADEQ Public Water System Number:	04-08-129

	MAINS*		CUSTOMER METERS*		
Size (in inches)	Material	Length (in feet)	Size (in inches)	Quantity	
4"	UNK	213	5/8 X 3/4	15	
6"	UNK	869	3/4		
8"	UNK	13,441	2		
10"	UNK	4,385			
Undetermined		893			
	TOTAL =	19,801	TOTAL	16	
REATMENT EQUIPI	MENT:	ntility owned assets in each ca	ategory.		
REATMENT EQUIPN	MENT:		ategory.		
REATMENT EQUIPN	MENT: ection System ate Injection System		ategory.		
REATMENT EQUIPN hlorine Dioxide Inje odium Permangana	MENT: ection System ate Injection System on System		ategory.		
REATMENT EQUIPN hlorine Dioxide Inje odium Permangana hlorine Gas Injectio	MENT: ection System ate Injection System on System		ategory.		
REATMENT EQUIPN hlorine Dioxide Inje odium Permangana hlorine Gas Injectio	MENT: ection System ate Injection System on System		ategory.		
REATMENT EQUIPN hlorine Dioxide Inje odium Permangana hlorine Gas Injectic e & Mn Removal Sy	MENT: ection System ate Injection System on System ystem		ategory.		
REATMENT EQUIPM Thlorine Dioxide Injection odium Permangana Thlorine Gas Injection e & Mn Removal Sy TRUCTURES:	MENT: ection System ate Injection System on System ystem		ategory.		
REATMENT EQUIPM Thlorine Dioxide Injection odium Permangana Thlorine Gas Injection e & Mn Removal Sy TRUCTURES:	MENT: ection System ate Injection System on System system ds Storage Shed		ategory.		
REATMENT EQUIPM Thlorine Dioxide Injection odium Permangana Thlorine Gas Injection e & Mn Removal Sy TRUCTURES:	MENT: ection System ate Injection System on System system ds Storage Shed		ategory.		
REATMENT EQUIPM Thlorine Dioxide Injection odium Permangana Thlorine Gas Injection e & Mn Removal Sy TRUCTURES:	MENT: ection System ate Injection System on System system ds Storage Shed		ategory.		
REATMENT EQUIPMENT EQ	MENT: ection System ate Injection System on System system ds Storage Shed		ategory.		
REATMENT EQUIPMENT EQ	MENT: ection System ate Injection System on System system ds Storage Shed		ategory.		
REATMENT EQUIPMENT EQ	MENT: ection System ate Injection System on System system ds Storage Shed		ategory.		
REATMENT EQUIPM Thlorine Dioxide Injection odium Permangana Thlorine Gas Injection e & Mn Removal Sy TRUCTURES:	MENT: ection System ate Injection System on System system ds Storage Shed		ategory.		

COMPANY NAME	EPCOR WATER	
Name of System: King Street	ADEQ Public Water System Number:	04-08-040

WELLS

	ADWR ID	Pump	Pump Yield	Casing	Casing	Meter Size	Year	
	Number*	Horsepower	(Gpm)	Depth	Diameter	(inches)	Drilled	
				(Feet)	(Inches)			
1	55-208170	30.0	500	120	8	6"	2006	Unit 17-Primary
2	55-603949	15.0	300	100	8	4"	1969	Unit 17-Secondary
3								
4								
7								
8								
9								
10	·							

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained thousands)	(in
Name of Description	capacity (gpin)	l	

BOOSTER PUMP	S	FIRE HYDRANTS		
Horsepower	Quantity	Quantity Standard	Quantity Other	
15	2	40		
40	1			

STORAGE TANKS		PRESSURE TANKS	
Capacity	Quantity	Capacity	Quantity
163,000	1	14,000 GAL	1

COMPANY NAME	EPCOR WATER	
Name of System: King Street	ADEQ Public Water System Number:	04-08-040

MAINS*

Size (in inches)	Material	Length (in feet)
2"	UNK	2,013
3"	UNK	4,738
4"	UNK	55,153
6"	UNK	36,599
8"	UNK	4,740
Undetermined		2,311
	TOTAL =	105,554

CUSTOMER METERS*

Size (in inches)	Quantity
5/8 X 3/4	1,452
3/4	4
1	9
1 1/2	3
2	4
4	1
6	3
TOTAL	1,476

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

TREATMENT EQUIPMENT:

Chlorine Dioxide Injection System at Unit 17	
Sodium Permanganate Injection System at Unit 17	
Chlorine Gas Injection System at Unit 17	
Fe & Mn Removal System at Unit 17	

STRUCTURES:

Office Building on Commercial Str.	
Fences around well sites	
Sheds at Unit 17 and King St.	

OTHER:

1 x Mini-Excavator
Various testing equipment

EPCOR Water Arizona Inc.
Docket No. WS-01303A-20-XXXX
Test Year Ended December 31, 2019

Additional Filing Requirements (cont.)

6) Curtailment Tariff and Cross Connection/Backflow Tariff

EPCOR WATER ARIZONA INC. Item 5 - Curtailment and Cross Connection-Backflow Tariffs

EPCOR Water Arizona's curtailment tariffs for all its districts were initially filed on October 12, 2007 in compliance with Decision No. 67093. The tariffs were approved by the Commission Staff and became effective on October 24, 2007.

EPCOR Water Arizona's cross connection control-backflow tariffs for its districts were revised to reflect the most recent Commission rules and were administratively approved by the Commission on June 16, 2013.

The cross connection-backflow tariff for the Chaparral City Water Company was administratively approved effective June 15, 2013. The curtailment tariff for the Chaparral City Water Company was approved effective July 1, 2014.

Since that time, EPCOR Water Arizona Inc. has acquired the assets of the North Mohave Valley Corporation and the Willow Valley Water Company Inc., now North Mohave Water District and Willow Valley Water District, respectively. The curtailment tariff and cross connection or backflow tariff for the North Mohave Water District was approved January 1, 2014 (Decision No. 74174 and 74259). The Willow Valley Water District's curtailment tariff and cross connection or backflow tariff were administratively approved effective January 26, 2005 and June 7, 2009.

The approved tariffs are on file with the Commission, but the tariffs for all water districts are attached to this Application as well. Sample tariff as follows:



Company Name: EPCOR Water Arizona, Inc. Page 1 of 2

CROSS-CONNECTION OR BACKFLOW TARIFF

PURPOSE:

The purpose of this tariff is to protect EPCOR Water Arizona, Inc.'s Mohave Water District's ("Company") water from the possibility of contamination caused by the backflow of contaminants that may be present on the customer's premises by requiring the installation and periodic testing of backflow-prevention assemblies pursuant to the provisions of the Arizona Administrative Code ("A.A.C.") R14-2-405.B.6 and A.A.C. R18-4-215.

REQUIREMENTS:

In compliance with the Rules of the Arizona Corporation Commission ("Commission") and the Arizona Department of Environmental Quality ("ADEQ"), specifically A.A.C. R14-2-405.B.6 and A.A.C. R18-4-215 relating to backflow prevention:

- 1. The Company may require a customer to pay for and to have installed a backflow-prevention assembly if A.A.C. R18-4-215.B or C applies.
- 2. A backflow-prevention assembly required to be installed by the customer under Paragraph 1 of this tariff shall comply with the requirements set forth in A.A.C. R18-4-215.D and E.
- 3. Subject to the provisions of A.A.C. R14-2-407 and 410, and in accordance with Paragraphs 1 and 7 of this tariff, the Company may terminate service or may deny service to a customer who fails to install a backflow-prevention assembly as required by this tariff.
- 4. The Company shall give any existing customer who is required to install a backflow-prevention assembly written notice of said requirement. If A.A.C. R14-2-410.B.1.a. is **not** applicable, the customer shall be given thirty (30) days from the time such written notice is received in which to comply with this notice. If the customer can show good cause as to why he cannot install the backflow-prevention assembly within thirty (30) days, the Company or Commission Staff may suspend this requirement for a reasonable period of time.

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Company Name: EPCOR Water Arizona, Inc. Page 2 of 2

- 5. Testing shall be in conformance with the requirements of A.A.C. R18-4-215.F. The Company may require the customer to pay to have the backflow-prevention assembly tested as long as the Company does not require an unreasonable number of tests.
- 6. The customer shall provide the Company with records of installation and testing. For each backflow-prevention assembly, these records shall include:
 - a. assembly identification number and description;
 - b. location
 - c. date(s) of test(s);
 - d. description of repairs and recommendations for repairs made by tester;
 and
 - e. the tester's name and certificate number.
- 7. In the event the backflow-prevention assembly does not function properly or fails any test, and an obvious hazard as contemplated under A.A.C. R14-2-410.B.1.a. exists, the Company may terminate service immediately and without notice. The backflow-prevention assembly shall be repaired or replaced by the customer and retested.
- 8. In the event the backflow-prevention assembly does not function properly or fails any test, or in the event that a customer fails to comply with the testing requirement, and A.A.C. R14-2-410.B.1.a. is **not** applicable, the backflow-prevention assembly shall be repaired or replaced within fourteen (14) days of the initial discovery of the deficiency in the assembly or its function. Failure to remedy the deficiency or dysfunction of the assembly, or failure to retest, shall be grounds for termination of water service in accordance with A.A.C. R14-2-410.

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