

BEFORE THE ARIZONA CORPORATION COMMISSION

ROBERT “BOB” BURNS
Chairman

BOYD DUNN
Commissioner

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
FOR CONSIDERATION OF
CONSOLIDATION PROPOSALS

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)).

1 In Decision No. 77147, the Arizona Corporation Commission (“Commission”)
2 approved interim rates for the Company and directed the Company to file this permanent
3 rate case filing by May 1, 2020, utilizing a December 31, 2019 test year. The Commission
4 extended this filing date to June 15, 2020 in Decision No. 77607 (April 22, 2020).

5 Decision No. 77147 also required the Company to include in this filing “geographically
6 adjacent or regional basis rate consolidation options, including cost of service studies for
7 each geographically adjacent or regional district.”

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

14 **I. OVERVIEW OF APPLICATION**

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

19 **B. Capital Structure.** The Company proposes to use its actual capital structure
20 in determining the weighted average cost of capital (“WACC”). EWAZ’s actual test year
21 capital structure is 50.34% equity and 49.66% debt.²

22
23 ¹ At the time of this filing, the acquisition by the Company of the assets of Brooke Water is
24 pending at the Commission in Docket Nos. W-03039A-19-0092; WS-01303A-19-0092. If the
25 Commission approves the Company’s application while this rate case is pending, the Company
26 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.

1 **C. Cost of Capital.** The Company’s cost of long-term debt is 4.38% and
2 required cost of common equity is 10.24%. The Company’s WACC, based on these cost
3 rates and the capital structure discussed above, is 7.32%.

4 **D. Fair Value Rate of Return.** EWAZ is further proposing a fair value rate of
5 return (“FVROR”) of 6.20%. This FVROR is based on the methodology adopted by the
6 Commission in recent rate cases.

7 **E. Revenue Increase (Stand-Alone).** The Company seeks the following
8 revenue increases for the districts in this case on a stand-alone basis:

9 **Table 1 – Gross Revenue Increase Requested (Excluding Rate Case Expense**
10 **and Taxes on CIAC/AIAC Surcharges)**

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

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19 **F. Impact of Requested Increase on Residential Customers (Stand-Alone**
20 **Basis).** EWAZ’s proposed fair value rate base, test year operating income, and base-rate
21 revenue increase, for each of the 11 water districts is summarized in Table 2 below (these
22 amounts do not include (i) rate case expenses or (ii) taxes on AIAC and CIAC). In
23 addition, Table 2 provides the bill impact for residential customers on a 5/8 inch meter at
24 7,000 gallons of usage.

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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.

Table 3 – Proposed Revenue Increase by District

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%	

1 **II. ADDITIONAL KEY ISSUES**

2 **A. Post-Test Year Plant Additions:** The Company’s Application includes
3 post-test year plant additions through December 31, 2020. These additions are providing
4 service to test year customers, are revenue neutral (i.e., not made to address growth), and
5 should be included as part of this proceeding. Importantly, in this Application, the
6 Company has not included more “routine” investments (such as vehicles, software, tools,
7 and engineering studies) in its Post-Test Year Plant request.

8 **B. Rate Case Expense:** In the Commission’s approval of interim rates in
9 Decision No. 77147, the Commission did not address the recovery of rate case expense
10 incurred in Docket No. WS-01303A-17-0257 or in the processing of the interim rate case
11 in Docket No. WS-01303A-19-0011. As a result, the Company is requesting recovery in
12 this case of the rate case expenses incurred in processing both the 2017 rate case and the
13 interim rate case, as well as additional rate case expense from this rate case filing. The
14 Company is proposing to amortize rate case expenses over a five-year period via a
15 surcharge that would end if the expenses are recovered in full before the five-year period
16 expires.

17 **C. Acquisition Premiums:** The Company is requesting approval of acquisition
18 premiums related to its acquisition of the assets of the Willow Valley Water Company and
19 the North Mohave Valley Corporation.

20 **D. Power Cost Adjustor Mechanism:** The Company is seeking a power cost
21 adjustor mechanism (“PCAM”) in the water districts that do not have one approved by the
22 Commission (Agua Fria, Anthem, Chaparral, Havasu, North Mohave, Sun City West, and
23 Willow Valley) to allow the Company to pass through all purchased power costs for
24 electric service providers supplying retail electric service to the Company and purchases of
25 natural gas.
26

1 **E. Purchased Water Adjustor:** The Company is seeking a new purchased
2 water adjustor mechanism (“PWAM”) for its Agua Fria Water District.

3 **F. CIAC and AIAC Tax Adjustor Mechanism:** The Company is requesting
4 approval from the Commission of an adjustor to recover annual taxes arising from the
5 taxation of CIAC and AIAC as part of the 2017 Tax Cuts and Jobs Act (“2017 TCJA”).
6 The new CIAC and AIAC Tax Adjustor Mechanism (“CTAM”) will enable the Company
7 to adjust its annual collections of the associated tax expense to recognize fluctuations in
8 the level of advanced and contributed funds and the corresponding changes in tax expenses
9 paid. Collecting this tax expense through an adjustor will also help customers by
10 permitting a flow through reduction to customers’ bills if (i) the Commission approves the
11 Company’s request to eliminate Part B hook-up fees; or (ii) the 2017 TCJA is amended to
12 repeal the taxability of CIAC and AIAC and the related tax expenses are reduced to zero.

13 **G. Depreciation Study:** The Company is proposing changes to its
14 Commission-approved depreciation rates in this Application. As described in the
15 testimony of Mr. Guastella, the Company’s proposed depreciation rates generally align
16 with the depreciation rates recommended by Commission Staff for water utilities, except
17 for certain limited accounts. However, to accommodate the Company’s goal of mitigating
18 the magnitude of its proposed rate increase in this Application, the Company is not
19 proposing to move fully to Commission Staff’s recommended rates in this rate case.
20 Instead, the Company’s proposed rates in this rate case for certain accounts are intended to
21 gradually align the Company’s current depreciation rates with those that the Commission
22 Staff recommends. If EWAZ’s current proposal is approved, EWAZ anticipates that in its
23 next rate case, the Company will propose the adoption of the depreciation rates
24 recommended by the Company in 2017 based on Staff’s recommended average service
25 lives.

26

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

8 **I. Deferral Accounting Authorizations**

9 **1. Deployed Service Member Credit Program and Disabled Military
10 Veteran Credit Program**

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

18 **2. Deferral of Tank Maintenance Expenses**

19 a. For the Anthem Water District, the Commission has previously
20 approved deferral accounting for tank maintenance expenses in the Anthem Water District,
21 and the Company is requesting approval of the amortization of tank maintenance expenses
22 incurred during the test year for that district in this Application.

23 b. For the Willow Valley Water District, the Company completed tank
24 maintenance on one of its two storage tanks in 2017, and a second tank is scheduled for
25 maintenance at an undetermined future date. Rather than trying to normalize the cost to
26 maintain the second tank, the Company is requesting authorization from the Commission

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

3 c. Subject to Commission approval of the Brooke Water acquisition, the
4 Company also requests approval to defer tank maintenance expenses related to the Brooke
5 Water systems.

6 **J. Low Income Program:** In Decision No. 77147, the Commission approved
7 a Low Income Program (“LIP”) for all of the Company’s water districts in this case. The
8 water districts’ Plans of Administration (“POA”) provide for an annual true-up calculation
9 and adjustment of the surcharge to be filed the first day of March. The Company’s
10 proposed rate design includes the addition of the current LIP surcharge to the high block
11 commodity rate and will be adjusted if necessary through the course of subsequent filings
12 in this case if the surcharges are adjusted in March 2021.

13 **K Other Changes to Rates and Tariffs:** The Company is also proposing: (1)
14 changes to its service line and meter installation charges to make them uniform for all
15 EWAZ customers; (2) changes to its Hook-up Fee tariffs to align them for all water
16 districts; (3) removal of the non-firm treatment services from the Agua Fria Water District;
17 (4) elimination of the Agua Fria Hook-up Fee Part B relating to the White Tanks Plant to
18 eliminate unneeded customer costs; and (5) approval of modifications to the Company’s
19 general service tariffs and miscellaneous service charges so that all customers across the
20 water districts are subject to the same charges.

21 **III. CONSOLIDATION PROPOSALS**

22 As required by Decision No. 77147 and for the consideration of stakeholders and
23 the Commission, the Company has prepared a stand-alone scenario and four consolidation
24 scenarios: Full Consolidation and Scenarios 1, 2, and 3. These Scenarios would integrate
25 different groups of districts, with the groups labeled A, B, C, D, E, F, and G, respectively.
26

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

3
 4 **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)				

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

1 **IV. ADDITIONAL FILING REQUIREMENTS**

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

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

7 Michael T. Hallam (mhallam@lrrc.com)
8 Lewis Roca Rothgerber Christie LLP
9 201 E. Washington Street
10 Phoenix, AZ 85004

11 and

12 Sheryl L. Hubbard (shubbard@epcor.com)
13 Director of Rates
14 2355 W. Pinnacle Peak Road, Suite 300
15 Phoenix, AZ 85027

16 and

17 Jason D. Gellman (jgellman@epcor.com)
18 Associate General Counsel
19 2355 W. Pinnacle Peak Road, Suite 300
20 Phoenix, AZ 85027

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

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

26 **Witnesses:**

 Thomas A. Loquvam

Topics:

 Company’s recommendation for consolidation and
 identifies key considerations to contemplate in

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.

1		evaluating consolidation, Company's request regarding 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 Company.
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3		
4		
5	Andrew W. Brown	Major plant additions since last rate case, Service Line and Meter Installation Charges tariff, Hook-up Fees.
6	Jeffrey W. Stuck	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.
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11	Sheryl L. Hubbard	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.
12		
13	Sandra L. Skoubis	Assigned "C", "E", & "F" schedules and assigned <i>pro forma</i> adjustment in the "C" schedules, regulatory assets and liabilities, and proposed tariffs including Miscellaneous Service Charges and compliance requirements.
14		
15		
16	Jon P. Boizelle	Assigned "B" schedules, including Post Test Year Plant, Reconstruction Cost New Depreciated (RCND) Study. Assigned <i>pro forma</i> 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.
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19		
20		
21	Dylan W. D'Ascendis (Scott Madden)	Cost of Equity; Fair Value Rate of Return,
22	Bickey Rimal (Concentric)	"G" Schedules - Cost of Service Study ("COSS"), "H" Schedules (Rate Design); Weather Normalization.
23		
24	John F. Guastella (Guastella & Assoc.)	Review/Recommend new depreciation rates, cost of removal and salvage rates, if necessary.
25		
26		

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

Additional Filing Requirements

Table of Contents

- 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

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

Additional Filing Requirements (cont.)

1) Summary of Public Water Systems

<u>System Name</u>	<u>State/County Public (PWS ID#)</u>	<u>Water System ID# District</u>
Agua Fria	07-695	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

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

Additional Filing Requirements (cont.)

2) Compliance Status Reports

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

Additional Filing Requirements (cont.)

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



Drinking Water Compliance Status Report

This compliance status report does not guarantee the water quality for this system in the future, and does not reflect the status of any other water system owned by this utility company.

Public Water System (PWS) Information		
PWS Name: EPCOR WATER – LAKE HAVASU		PWS ID#: AZ0408015
PWS Type:	<input checked="" type="checkbox"/> Community	<input type="checkbox"/> Non-Transient Non-Community
	<input type="checkbox"/> Transient Non-Community	
Is the PWS consecutive?	<input type="checkbox"/> Yes, to PWS ID #: <input checked="" type="checkbox"/> No	
Regulating Agency:	<input checked="" type="checkbox"/> ADEQ	<input type="checkbox"/> Maricopa County ESD
	<input type="checkbox"/> Pima County DEQ	<input type="checkbox"/> EPA
Population Served: 4640	Service Connections: 1856	Initial Monitoring 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: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Number of Inactive Sources: 5

Monitoring and Reporting (M&R) Status: <input checked="" type="checkbox"/> No major/significant deficiencies <input type="checkbox"/> Major/significant deficiencies					
Safe Drinking Water Act (SDWA) Rules (Categories of rules are generalized due to space)	Rule does not apply (N/A) or PWS is in Compliance		PWS has one or more violations considered as:		
	N/A	In Compliance	Minor M&R	Major	
				M&R	MCL/ALE/TT
Revised Total Coliform Rule (RTCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ground Water Rule (GWR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lead and Copper (LCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfectant Residual (MRDL))	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfection Byproducts Rule) (Chlorine dioxide/chlorite, Bromate, TOCA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 2 Disinfection Byproducts (TTHM/HAA5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water Treatment Rules (All)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrate/Nitrite	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inorganic Chemical (IOC) (Including Asbestos)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Synthetic Organic Chemical (SOC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Volatile Organic Chemical (VOC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Radionuclides	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Consumer Confidence Report (CCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public Notice (PN)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M&R Comments: None					

Operation and Maintenance Status: <input checked="" type="checkbox"/> No major/significant deficiencies <input type="checkbox"/> Major/significant deficiencies	
Date of last Sanitary Survey: 6/28/2016	Sanitary Survey Frequency: <input type="checkbox"/> Every 3 yrs <input checked="" type="checkbox"/> Every 5 yrs
Major Unresolved/Ongoing Operation and Maintenance Deficiencies:	
<input type="checkbox"/> Monitoring and Reporting (see above) <input type="checkbox"/> Source Water <input type="checkbox"/> Distribution System <input type="checkbox"/> Pumps <input type="checkbox"/> Treatment <input type="checkbox"/> Operator Compliance <input type="checkbox"/> Finished Water Storage <input type="checkbox"/> Management and Operations <input type="checkbox"/> Other =	
Last Inspector: Mario Casillas	Open Notices of Violation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Comments: None	

Is an ADEQ administrative order in effect? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, on track <input type="checkbox"/> 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

KV3



Drinking Water Compliance Status Report

This compliance status report does not guarantee the water quality for this system in the future, and does not reflect the status of any other water system owned by this utility company.

Public Water System (PWS) Information			
PWS Name: EPCOR WATER - MOHAVE		PWS ID#: AZ0408032	
PWS Type: <input checked="" type="checkbox"/> Community		<input type="checkbox"/> Non-Transient Non-Community	
<input type="checkbox"/> Transient Non-Community		Is the PWS consecutive? <input type="checkbox"/> Yes, to PWS ID #:	
<input checked="" type="checkbox"/> No		Regulating Agency: <input checked="" type="checkbox"/> ADEQ	
<input type="checkbox"/> Maricopa County ESD		<input type="checkbox"/> Pima County DEQ	
<input type="checkbox"/> EPA		Population Served: 36330	
Service Connections: 14532		Initial Monitoring Year: 1994	
Number of Entry Points to the Distribution System (EPDS): 8		Number of Active Sources: 9	
Monitoring Assistance Program (MAP) System: <input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No	
		Number of Inactive Sources: 2	

Monitoring and Reporting (M&R) Status: <input checked="" type="checkbox"/> No major/significant deficiencies					
<input type="checkbox"/> Major/significant deficiencies					
Safe Drinking Water Act (SDWA) Rules (Categories of rules are generalized due to space)	Rule does not apply (N/A) or PWS is in Compliance		PWS has one or more violations considered as:		
	N/A	In Compliance	Minor M&R	Major	
				M&R	MCL/ALE/TT
Revised Total Coliform Rule (RTCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ground Water Rule (GWR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lead and Copper (LCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfectant Residual (MRDL))	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfection Byproducts Rule) (Chlorine dioxide/chlorite, Bromate, TOCA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 2 Disinfection Byproducts (TTHM/HAA5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water Treatment Rules (All)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrate/Nitrite	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inorganic Chemical (IOC) (Including Asbestos)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Synthetic Organic Chemical (SOC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Volatile Organic Chemical (VOC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Radionuclides	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Consumer Confidence Report (CCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public Notice (PN)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M&R Comments: None					

Operation and Maintenance Status: <input checked="" type="checkbox"/> No major/significant deficiencies		<input type="checkbox"/> Major/significant deficiencies	
Date of last Sanitary Survey: 11/19/2014	Sanitary Survey Frequency: <input type="checkbox"/> Every 3 yrs		
<input checked="" type="checkbox"/> Every 5 yrs			
Major Unresolved/Ongoing Operation and Maintenance Deficiencies:			
<input type="checkbox"/> Monitoring and Reporting (see above)			
<input type="checkbox"/> Source Water			
<input type="checkbox"/> Distribution System			
<input type="checkbox"/> Pumps			
<input type="checkbox"/> Treatment			
<input type="checkbox"/> Operator Compliance			
<input type="checkbox"/> Finished Water Storage			
<input type="checkbox"/> Management and Operations			
<input type="checkbox"/> Other =			
Last Inspector: Deborah Schadewald-Kohler	Open Notices of Violation: <input type="checkbox"/> Yes		
<input checked="" type="checkbox"/> No			
Comments: None			

Is an ADEQ administrative order in effect? <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes, on track	<input type="checkbox"/> Yes, off track
Comments: None		

<input checked="" type="checkbox"/> 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.
<input type="checkbox"/> 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.
<input type="checkbox"/> 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

KV3



Drinking Water Compliance Status Report

This compliance status report does not guarantee the water quality for this system in the future, and does not reflect the status of any other water system owned by this utility company.

Public Water System (PWS) Information			
PWS Name: EPCOR WATER – CAMP MOHAVE		PWS ID#: AZ0408037	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community			
Is the PWS consecutive? <input type="checkbox"/> Yes, to PWS ID #: <input checked="" type="checkbox"/> No			
System has emergency consecutive connection from Bermuda Water Company Inc. – AZ0408063			
Regulating Agency: <input checked="" type="checkbox"/> ADEQ <input type="checkbox"/> Maricopa County ESD <input type="checkbox"/> Pima County DEQ <input type="checkbox"/> EPA			
Population Served: 190	Service Connections: 73	Initial Monitoring Year: 1994	
Number of Entry Points to the Distribution System (EPDS): 1		Number of Active Sources: 1	
Monitoring Assistance Program (MAP) System: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Number of Inactive Sources: 1	

Monitoring and Reporting (M&R) Status: <input checked="" type="checkbox"/> No major/significant deficiencies <input type="checkbox"/> Major/significant deficiencies					
Safe Drinking Water Act (SDWA) Rules (Categories of rules are generalized due to space)	Rule does not apply (N/A) or PWS is in Compliance		PWS has one or more violations considered as:		
	N/A	In Compliance	Minor M&R	Major	
				M&R	MCL/ALE/TT
Revised Total Coliform Rule (RTCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ground Water Rule (GWR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lead and Copper (LCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfectant Residual (MRDL))	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfection Byproducts Rule) (Chlorine dioxide/chlorite, Bromate, TOCA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 2 Disinfection Byproducts (TTHM/HAA5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water Treatment Rules (All)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrate/Nitrite	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inorganic Chemical (IOC) (Including Asbestos)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Synthetic Organic Chemical (SOC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Volatile Organic Chemical (VOC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Radionuclides	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Consumer Confidence Report (CCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public Notice (PN)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M&R Comments: None					

Operation and Maintenance Status: <input checked="" type="checkbox"/> No major/significant deficiencies <input type="checkbox"/> Major/significant deficiencies	
Date of last Sanitary Survey: 11/13/2019	Sanitary Survey Frequency: <input checked="" type="checkbox"/> Every 3 yrs <input type="checkbox"/> Every 5 yrs
Major Unresolved/Ongoing Operation and Maintenance Deficiencies: <input type="checkbox"/> Monitoring and Reporting (see above) <input type="checkbox"/> Source Water <input type="checkbox"/> Distribution System <input type="checkbox"/> Pumps <input type="checkbox"/> Treatment <input type="checkbox"/> Operator Compliance <input type="checkbox"/> Finished Water Storage <input type="checkbox"/> Management and Operations <input type="checkbox"/> Other =	
Last Inspector: Steve Vogel	Open Notices of Violation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Comments: Minor Deficiencies for Source (well does not have a well vent) and Finished Water Storage (install #16 mesh screen on overflow pipe of storage tank). All issues resolved by 11/18/2019.	
Is an ADEQ administrative order in effect? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, on track <input type="checkbox"/> Yes, off track	
Comments: None	

<input checked="" type="checkbox"/> 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.
<input type="checkbox"/> 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.
<input type="checkbox"/> 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

43



Drinking Water Compliance Status Report

This compliance status report does not guarantee the water quality for this system in the future, and does not reflect the status of any other water system owned by this utility company.

Public Water System (PWS) Information		
PWS Name: EPCOR WATER – LAKE MOHAVE HIGHLANDS		PWS ID#: AZ0408062
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community		
Is the PWS consecutive? <input type="checkbox"/> Yes, to PWS ID #: <input checked="" type="checkbox"/> No		
System has emergency consecutive connection from EPCOR WATER – NORTH MOHAVE VALLEY – AZ0408068		
Regulating Agency: <input checked="" type="checkbox"/> ADEQ <input type="checkbox"/> Maricopa County ESD <input type="checkbox"/> Pima County DEQ <input type="checkbox"/> EPA		
Population Served: 740	Service Connections: 296	Initial Monitoring Year: 1994
Number of Entry Points to the Distribution System (EPDS): 1		Number of Active Sources: 2
Monitoring Assistance Program (MAP) System: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Number of Inactive Sources: 0

Monitoring and Reporting (M&R) Status: <input checked="" type="checkbox"/> No major/significant deficiencies <input type="checkbox"/> Major/significant deficiencies					
Safe Drinking Water Act (SDWA) Rules (Categories of rules are generalized due to space)	Rule does not apply (N/A) or PWS is in Compliance		PWS has one or more violations considered as:		
	N/A	In Compliance	Minor M&R	Major	
				M&R	MCL/ALE/TT
Revised Total Coliform Rule (RTCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ground Water Rule (GWR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lead and Copper (LCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfectant Residual (MRDL))	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfection Byproducts Rule) (Chlorine dioxide/chlorite, Bromate, TOCA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 2 Disinfection Byproducts (TTHM/HAA5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water Treatment Rules (All)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrate/Nitrite	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inorganic Chemical (IOC) (Including Asbestos)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Synthetic Organic Chemical (SOC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Volatile Organic Chemical (VOC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Radionuclides	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Consumer Confidence Report (CCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public Notice (PN)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M&R Comments: None					

Operation and Maintenance Status: <input checked="" type="checkbox"/> No major/significant deficiencies <input type="checkbox"/> Major/significant deficiencies	
Date of last Sanitary Survey: 12/19/2019	Sanitary Survey Frequency: <input type="checkbox"/> Every 3 yrs <input checked="" type="checkbox"/> Every 5 yrs
Major Unresolved/Ongoing Operation and Maintenance Deficiencies:	
<input type="checkbox"/> Monitoring and Reporting (see above) <input type="checkbox"/> Source Water <input type="checkbox"/> Distribution System <input type="checkbox"/> Pumps <input type="checkbox"/> Treatment <input type="checkbox"/> Operator Compliance <input type="checkbox"/> Finished Water Storage <input type="checkbox"/> Management and Operations <input type="checkbox"/> Other =	
Last Inspector: Reshet Gebremariam	Open Notices of Violation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Comments: None	

Is an ADEQ administrative order in effect? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, on track <input type="checkbox"/> 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

KV3



Drinking Water Compliance Status Report

This compliance status report does not guarantee the water quality for this system in the future, and does not reflect the status of any other water system owned by this utility company.

Public Water System (PWS) Information			
PWS Name: EPCOR WATER – DESERT FOOTHILLS		PWS ID#: AZ0408137	
PWS Type:	<input checked="" type="checkbox"/> Community	<input type="checkbox"/> Non-Transient Non-Community	<input type="checkbox"/> Transient Non-Community
Is the PWS consecutive?	<input type="checkbox"/> Yes, to PWS ID #:		<input checked="" type="checkbox"/> No
Regulating Agency:	<input checked="" type="checkbox"/> ADEQ	<input type="checkbox"/> Maricopa County ESD	<input type="checkbox"/> Pima County DEQ <input type="checkbox"/> EPA
Population Served: 3067	Service Connections: 1227	Initial Monitoring Year: 1998	
Number of Entry Points to the Distribution System (EPDS): 2		Number of Active Sources: 2	
Monitoring Assistance Program (MAP) System:		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
		Number of Inactive Sources: 2	

Monitoring and Reporting (M&R) Status: <input checked="" type="checkbox"/> No major/significant deficiencies <input type="checkbox"/> Major/significant deficiencies					
Safe Drinking Water Act (SDWA) Rules (Categories of rules are generalized due to space)	Rule does not apply (N/A) or PWS is in Compliance		PWS has one or more violations considered as:		
	N/A	In Compliance	Minor M&R	Major	
				M&R	MCL/ALE/TT
Revised Total Coliform Rule (RTCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ground Water Rule (GWR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lead and Copper (LCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfectant Residual (MRDL))	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfection Byproducts Rule) (Chlorine dioxide/chlorite, Bromate, TOCA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 2 Disinfection Byproducts (TTHM/HAA5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water Treatment Rules (All)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrate/Nitrite	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inorganic Chemical (IOC) (Including Asbestos)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Synthetic Organic Chemical (SOC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Volatile Organic Chemical (VOC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Radionuclides	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Consumer Confidence Report (CCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public Notice (PN)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M&R Comments: None					

Operation and Maintenance Status: <input checked="" type="checkbox"/> No major/significant deficiencies <input type="checkbox"/> Major/significant deficiencies	
Date of last Sanitary Survey: 11/19/2014	Sanitary Survey Frequency: <input type="checkbox"/> Every 3 yrs <input checked="" type="checkbox"/> Every 5 yrs
Major Unresolved/Ongoing Operation and Maintenance Deficiencies:	
<input type="checkbox"/> Monitoring and Reporting (see above) <input type="checkbox"/> Source Water <input type="checkbox"/> Distribution System <input type="checkbox"/> Pumps <input type="checkbox"/> Treatment <input type="checkbox"/> Operator Compliance <input type="checkbox"/> Finished Water Storage <input type="checkbox"/> Management and Operations <input type="checkbox"/> Other =	
Last Inspector: Deborah Schadewald-Kohler	Open Notices of Violation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Comments: None	

Is an ADEQ administrative order in effect? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, on track <input type="checkbox"/> 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

LV3



Drinking Water Compliance Status Report

This compliance status report does not guarantee the water quality for this system in the future, and does not reflect the status of any other water system owned by this utility company.

Public Water System (PWS) Information			
PWS Name: EPCOR WATER – ARIZONA GATEWAY		PWS ID#: AZ0408163	
PWS Type: <input type="checkbox"/> Community <input checked="" type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community			
Is the PWS consecutive? <input type="checkbox"/> Yes, to PWS ID #: <input checked="" type="checkbox"/> No			
Regulating Agency: <input checked="" type="checkbox"/> ADEQ <input type="checkbox"/> Maricopa County ESD <input type="checkbox"/> Pima County DEQ <input type="checkbox"/> EPA			
Population Served: 2215	Service Connections: 10	Initial Monitoring Year: 2003	
Number of Entry Points to the Distribution System (EPDS): 1		Number of Active Sources: 1	
Monitoring Assistance Program (MAP) System: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Number of Inactive Sources: 2	

Monitoring and Reporting (M&R) Status: <input checked="" type="checkbox"/> No major/significant deficiencies <input type="checkbox"/> Major/significant deficiencies					
Safe Drinking Water Act (SDWA) Rules (Categories of rules are generalized due to space)	Rule does not apply (N/A) or PWS is in Compliance		PWS has one or more violations considered as:		
	N/A	In Compliance	Minor M&R	Major	
				M&R	MCL/ALE/TT
Revised Total Coliform Rule (RTCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ground Water Rule (GWR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lead and Copper (LCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfectant Residual (MRDL))	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfection Byproducts Rule) (Chlorine dioxide/chlorite, Bromate, TOCA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 2 Disinfection Byproducts (TTHM/HAA5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water Treatment Rules (All)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrate/Nitrite	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inorganic Chemical (IOC) (Including Asbestos)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Synthetic Organic Chemical (SOC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Volatile Organic Chemical (VOC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Radionuclides	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Consumer Confidence Report (CCR)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public Notice (PN)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M&R Comments: None					

Operation and Maintenance Status: <input checked="" type="checkbox"/> No major/significant deficiencies <input type="checkbox"/> Major/significant deficiencies	
Date of last Sanitary Survey: 3/22/2017	Sanitary Survey Frequency: <input checked="" type="checkbox"/> Every 3 yrs <input type="checkbox"/> Every 5 yrs
Major Unresolved/Ongoing Operation and Maintenance Deficiencies:	
<input type="checkbox"/> Monitoring and Reporting (see above) <input type="checkbox"/> Source Water <input type="checkbox"/> Distribution System <input type="checkbox"/> Pumps <input type="checkbox"/> Treatment <input type="checkbox"/> Operator Compliance <input type="checkbox"/> Finished Water Storage <input type="checkbox"/> Management and Operations <input type="checkbox"/> Other =	
Last Inspector: Reshet Gebremariam	Open Notices of Violation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Comments: Minor Deficiencies for Source (cracked well slab needs repair), Treatment, and M/R & Data Verification (failure to monitor for residual disinfection levels). All issues resolved by 4/4/2017.	
Is an ADEQ administrative order in effect? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, on track <input type="checkbox"/> 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.

KVB

Date: 2/3/2020 **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



Drinking Water Compliance Status Report

This compliance status report does not guarantee the water quality for this system in the future, and does not reflect the status of any other water system owned by this utility company.

Public Water System (PWS) Information			
PWS Name: EPCOR WATER – RIO VISTA RANCHES		PWS ID#: AZ0408333	
PWS Type:	<input checked="" type="checkbox"/> Community	<input type="checkbox"/> Non-Transient Non-Community	<input type="checkbox"/> Transient Non-Community
Is the PWS consecutive?	<input checked="" type="checkbox"/> Yes, to PWS ID #: AZ0408063		<input type="checkbox"/> No
Regulating Agency:	<input checked="" type="checkbox"/> ADEQ	<input type="checkbox"/> Maricopa County ESD	<input type="checkbox"/> Pima County DEQ <input type="checkbox"/> EPA
Population Served: 59	Service Connections: 25	Initial Monitoring Year: 1997	
Number of Entry Points to the Distribution System (EPDS): 0		Number of Active Sources: 1	
Monitoring Assistance Program (MAP) System:		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
		Number of Inactive Sources: 1	

Monitoring and Reporting (M&R) Status: <input checked="" type="checkbox"/> No major/significant deficiencies <input type="checkbox"/> Major/significant deficiencies					
Safe Drinking Water Act (SDWA) Rules (Categories of rules are generalized due to space)	Rule does not apply (N/A) or PWS is in Compliance		PWS has one or more violations considered as:		
	N/A	In Compliance	Minor M&R	Major	
				M&R	MCL/ALE/TT
Revised Total Coliform Rule (RTCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ground Water Rule (GWR)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lead and Copper (LCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfectant Residual (MRDL))	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfection Byproducts Rule) (Chlorine dioxide/chlorite, Bromate, TOCA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 2 Disinfection Byproducts (TTHM/HAA5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water Treatment Rules (All)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrate/Nitrite	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inorganic Chemical (IOC) (Including Asbestos)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Synthetic Organic Chemical (SOC)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Volatile Organic Chemical (VOC)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Radionuclides	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Consumer Confidence Report (CCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public Notice (PN)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M&R Comments: None					

Operation and Maintenance Status: <input checked="" type="checkbox"/> No major/significant deficiencies <input type="checkbox"/> Major/significant deficiencies	
Date of last Sanitary Survey: 3/29/2016	Sanitary Survey Frequency: <input type="checkbox"/> Every 3 yrs <input checked="" type="checkbox"/> Every 5 yrs
Major Unresolved/Ongoing Operation and Maintenance Deficiencies:	
<input type="checkbox"/> Monitoring and Reporting (see above) <input type="checkbox"/> Source Water <input type="checkbox"/> Distribution System <input type="checkbox"/> Pumps <input type="checkbox"/> Treatment <input type="checkbox"/> Operator Compliance <input type="checkbox"/> Finished Water Storage <input type="checkbox"/> Management and Operations <input type="checkbox"/> Other =	
Last Inspector: Mario Casillas	Open Notices of Violation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Comments: None	

Is an ADEQ administrative order in effect? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, on track <input type="checkbox"/> 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

KV3



Drinking Water Compliance Status Report

This compliance status report does not guarantee the water quality for this system in the future, and does not reflect the status of any other water system owned by this utility company.

Public Water System (PWS) Information			
PWS Name: EPCOR WATER – NORTH MOHAVE VALLEY		PWS ID#: AZ0408068	
PWS Type: <input checked="" type="checkbox"/> Community		<input type="checkbox"/> Non-Transient Non-Community	
		<input type="checkbox"/> Transient Non-Community	
Is the PWS consecutive? <input type="checkbox"/> Yes, to PWS ID #:			
<input checked="" type="checkbox"/> No			
System provides water to EPCOR WATER – LAKE MOHAVE HIGHLANDS (AZ0408062) and KATHERINE HEIGHTS (AZ0408174)			
Regulating Agency: <input checked="" type="checkbox"/> ADEQ		<input type="checkbox"/> Maricopa County ESD	
		<input type="checkbox"/> Pima County DEQ	
		<input type="checkbox"/> EPA	
Population Served: 5051	Service Connections: 2087	Initial Monitoring Year: 1994	
Number of Entry Points to the Distribution System (EPDS): 2		Number of Active Sources: 5	
Monitoring Assistance Program (MAP) System: <input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No	
		Number of Inactive Sources: 5	

Monitoring and Reporting (M&R) Status: <input checked="" type="checkbox"/> No major/significant deficiencies					
<input type="checkbox"/> Major/significant deficiencies					
Safe Drinking Water Act (SDWA) Rules (Categories of rules are generalized due to space)	Rule does not apply (N/A) or PWS is in Compliance		PWS has one or more violations considered as:		
	N/A	In Compliance	Minor M&R	Major	
				M&R	MCL/ALE/TT
Revised Total Coliform Rule (RTCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ground Water Rule (GWR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lead and Copper (LCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfectant Residual (MRDL))	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfection Byproducts Rule) (Chlorine dioxide/chlorite, Bromate, TOCA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 2 Disinfection Byproducts (TTHM/HAA5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water Treatment Rules (All)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrate/Nitrite	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inorganic Chemical (IOC) (Including Asbestos)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Synthetic Organic Chemical (SOC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Volatile Organic Chemical (VOC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Radionuclides	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Consumer Confidence Report (CCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public Notice (PN)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M&R Comments: None					

Operation and Maintenance Status: <input checked="" type="checkbox"/> No major/significant deficiencies		<input type="checkbox"/> Major/significant deficiencies	
Date of last Sanitary Survey: 12/19/2019	Sanitary Survey Frequency: <input type="checkbox"/> Every 3 yrs		
<input checked="" type="checkbox"/> Every 5 yrs			
Major Unresolved/Ongoing Operation and Maintenance Deficiencies:			
<input type="checkbox"/> Monitoring and Reporting (see above)			
<input type="checkbox"/> Source Water			
<input type="checkbox"/> Distribution System			
<input type="checkbox"/> Pumps			
<input type="checkbox"/> Treatment			
<input type="checkbox"/> Operator Compliance			
<input type="checkbox"/> Finished Water Storage			
<input type="checkbox"/> Management and Operations			
<input type="checkbox"/> Other =			
Last Inspector: Reshet Gebremariam	Open Notices of Violation: <input type="checkbox"/> Yes		
<input checked="" type="checkbox"/> No			
Comments: None			

Is an ADEQ administrative order in effect? <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes, on track	<input type="checkbox"/> 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

KV3



Drinking Water Compliance Status Report

This compliance status report does not guarantee the water quality for this system in the future, and does not reflect the status of any other water system owned by this utility company.

Public Water System (PWS) Information			
PWS Name: EPCOR Water - Tubac		PWS ID#: 12001	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community			
Is the PWS consecutive? <input type="checkbox"/> Yes, to PWS ID #: <input checked="" type="checkbox"/> No			
Regulating Agency: <input checked="" type="checkbox"/> ADEQ <input type="checkbox"/> Maricopa County ESD <input type="checkbox"/> Pima County DEQ <input type="checkbox"/> EPA			
Population Served: 1565	Service Connections: 626	Initial Monitoring Year: 1993	
Number of Entry Points to the Distribution System (EPDS): 2		Number of Active Sources: 3	
Monitoring Assistance Program (MAP) System: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Number of Inactive Sources: 3	

Monitoring and Reporting (M&R) Status: <input checked="" type="checkbox"/> No major/significant deficiencies <input type="checkbox"/> Major/significant deficiencies					
Safe Drinking Water Act (SDWA) Rules (Categories of rules are generalized due to space)	Rule does not apply (N/A) or PWS is in Compliance		PWS has one or more violations considered as:		
	N/A	In Compliance	Minor M&R	Major	
				M&R	MCL/ALE/TT
Revised Total Coliform Rule (RTCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ground Water Rule (GWR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lead and Copper (LCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfectant Residual (MRDL))	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfection Byproducts Rule) (Chlorine dioxide/chlorite, Bromate, TOCA)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 2 Disinfection Byproducts (TTHM/HAA5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water Treatment Rules (All)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrate/Nitrite	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inorganic Chemical (IOC) (Including Asbestos)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Synthetic Organic Chemical (SOC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Volatile Organic Chemical (VOC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Radionuclides	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Consumer Confidence Report (CCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public Notice (PN)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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: <input checked="" type="checkbox"/> No major/significant deficiencies <input type="checkbox"/> Major/significant deficiencies	
Date of last Sanitary Survey: 11/28/2018	Sanitary Survey Frequency: <input checked="" type="checkbox"/> Every 3 yrs <input type="checkbox"/> Every 5 yrs
Major Unresolved/Ongoing Operation and Maintenance Deficiencies:	
<input type="checkbox"/> Monitoring and Reporting (see above) <input type="checkbox"/> Source Water <input type="checkbox"/> Distribution System <input type="checkbox"/> Pumps <input type="checkbox"/> Treatment <input type="checkbox"/> Operator Compliance <input type="checkbox"/> Finished Water Storage <input type="checkbox"/> Management and Operations <input type="checkbox"/> Other =	
Last Inspector: Cole Pihl	Open Notices of Violation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Comments:	

Is an ADEQ administrative order in effect? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, on track <input type="checkbox"/> 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 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: 2/11/2020 Review completed by: Emily Baldrige, Compliance Assistance Coordinator, 602-771-4596
ADEQ Drinking Water Monitoring and Protection Unit, Mail Code 5415B-2, 1110 West Washington Street, Phoenix, AZ 85007



Drinking Water Compliance Status Report

This compliance status report does not guarantee the water quality for this system in the future, and does not reflect the status of any other water system owned by this utility company.

Public Water System (PWS) Information			
PWS Name: EPCOR WATER – WILLOW VALLEY/LAKE CIMARRON		PWS ID#: AZ0408129	
PWS Type:	<input checked="" type="checkbox"/> Community	<input type="checkbox"/> Non-Transient Non-Community	<input type="checkbox"/> Transient Non-Community
Is the PWS consecutive?	<input type="checkbox"/> Yes, to PWS ID #:		<input checked="" type="checkbox"/> No
Regulating Agency:	<input checked="" type="checkbox"/> ADEQ	<input type="checkbox"/> Maricopa County ESD	<input type="checkbox"/> Pima County DEQ <input type="checkbox"/> EPA
Population Served: 403	Service Connections: 144	Initial Monitoring Year: 1995	
Number of Entry Points to the Distribution System (EPDS): 1		Number of Active Sources: 1, and 1 Emergency well	
Monitoring Assistance Program (MAP) System:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Number of Inactive Sources: 0

Monitoring and Reporting (M&R) Status: <input checked="" type="checkbox"/> No major/significant deficiencies <input type="checkbox"/> Major/significant deficiencies					
Safe Drinking Water Act (SDWA) Rules (Categories of rules are generalized due to space)	Rule does not apply (N/A) or PWS is in Compliance		PWS has one or more violations considered as:		
	N/A	In Compliance	Minor M&R	Major	
				M&R	MCL/ALE/TT
Revised Total Coliform Rule (RTCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ground Water Rule (GWR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lead and Copper (LCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfectant Residual (MRDL))	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfection Byproducts Rule) (Chlorine dioxide/chlorite, Bromate, TOCA)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 2 Disinfection Byproducts (TTHM/HAA5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water Treatment Rules (All)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrate/Nitrite	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inorganic Chemical (IOC) (Including Asbestos)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Synthetic Organic Chemical (SOC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Volatile Organic Chemical (VOC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Radionuclides	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Consumer Confidence Report (CCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public Notice (PN)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M&R Comments: None					

Operation and Maintenance Status:		<input checked="" type="checkbox"/> No major/significant deficiencies	<input type="checkbox"/> Major/significant deficiencies
Date of last Sanitary Survey: 3/30/2016	Sanitary Survey Frequency: <input type="checkbox"/> Every 3 yrs <input checked="" type="checkbox"/> Every 5 yrs		
Major Unresolved/Ongoing Operation and Maintenance Deficiencies:			
<input type="checkbox"/> Monitoring and Reporting (see above) <input type="checkbox"/> Source Water <input type="checkbox"/> Distribution System <input type="checkbox"/> Pumps <input type="checkbox"/> Treatment <input type="checkbox"/> Operator Compliance <input type="checkbox"/> Finished Water Storage <input type="checkbox"/> Management and Operations <input type="checkbox"/> Other =			
Last Inspector: Mario Casillas	Open Notices of Violation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Comments: None			

Is an ADEQ administrative order in effect?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes, on track	<input type="checkbox"/> 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

KV3



Drinking Water Compliance Status Report

This compliance status report does not guarantee the water quality for this system in the future, and does not reflect the status of any other water system owned by this utility company.

Public Water System (PWS) Information			
PWS Name: EPCOR WATER-WILLOW VALLEY / KING STREET		PWS ID#: AZ0408040	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community			
Is the PWS consecutive? <input type="checkbox"/> Yes, to PWS ID #: <input checked="" type="checkbox"/> No			
Regulating Agency: <input checked="" type="checkbox"/> ADEQ <input type="checkbox"/> Maricopa County ESD <input type="checkbox"/> Pima County DEQ <input type="checkbox"/> EPA			
Population Served: 3864	Service Connections: 1380	Initial Monitoring Year: 1994	
Number of Entry Points to the Distribution System (EPDS): 1		Number of Active Sources: 2	
Monitoring Assistance Program (MAP) System: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Number of Inactive Sources: 3	

Monitoring and Reporting (M&R) Status: <input checked="" type="checkbox"/> No major/significant deficiencies <input type="checkbox"/> Major/significant deficiencies					
Safe Drinking Water Act (SDWA) Rules (Categories of rules are generalized due to space)	Rule does not apply (N/A) or PWS is in Compliance		PWS has one or more violations considered as:		
	N/A	In Compliance	Minor M&R	Major	
				M&R	MCL/ALE/TT
Revised Total Coliform Rule (RTCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ground Water Rule (GWR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lead and Copper (LCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfectant Residual (MRDL))	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 1 (Disinfection Byproducts Rule) (Chlorine dioxide/chlorite, Bromate, TOCA)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stage 2 Disinfection Byproducts (TTHM/HAA5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water Treatment Rules (All)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrate/Nitrite	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inorganic Chemical (IOC) (Including Asbestos)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Synthetic Organic Chemical (SOC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Volatile Organic Chemical (VOC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Radionuclides	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Consumer Confidence Report (CCR)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public Notice (PN)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M&R Comments: None					

Operation and Maintenance Status: <input checked="" type="checkbox"/> No major/significant deficiencies <input type="checkbox"/> Major/significant deficiencies	
Date of last Sanitary Survey: 3/30/2016	Sanitary Survey Frequency: <input type="checkbox"/> Every 3 yrs <input checked="" type="checkbox"/> Every 5 yrs
Major Unresolved/Ongoing Operation and Maintenance Deficiencies:	
<input type="checkbox"/> Monitoring and Reporting (see above) <input type="checkbox"/> Source Water <input type="checkbox"/> Distribution System <input type="checkbox"/> Pumps <input type="checkbox"/> Treatment <input type="checkbox"/> Operator Compliance <input type="checkbox"/> Finished Water Storage <input type="checkbox"/> Management and Operations <input type="checkbox"/> Other =	
Last Inspector: Mario Casillas	Open Notices of Violation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Comments: None	

Is an ADEQ administrative order in effect? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, on track <input type="checkbox"/> 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

KVB

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

Additional Filing Requirements (cont.)

2b. Maricopa County Environmental
Service Dept. –
Compliance Status Reports - Water

Maricopa County

Environmental Services Department

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

A review of all available records for the public water system listed below revealed that this permit is currently in COMPLIANCE with drinking water system regulations included in the Maricopa County Environmental Health Code as of 01/29/2020.

PWS ID #: 07- 695	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 unresolved violations or deficiencies in the following compliance areas:

<input type="checkbox"/> Source Water	<input type="checkbox"/> Monitoring or Reporting (data verification)
<input type="checkbox"/> Treatment	<input type="checkbox"/> Management and Operations
<input type="checkbox"/> Distribution	<input type="checkbox"/> Operator Compliance
<input type="checkbox"/> Finished Water Storage	<input type="checkbox"/> Department Issued Permit
<input type="checkbox"/> Pumps	<input type="checkbox"/> Department Issued Plan Approvals
<input type="checkbox"/> 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 upon receipt of a public record's request. Contact the Drinking Water Program for more information.

Review Completed By: **Cynthia Hernandez, Environmental Specialist**

Phone: **(602) 506-6644**

Drinking Water Program

501 N. 44th St, Suite #200

Phoenix, Arizona 85012 Phone: (602) 506-6935 Fax: (602) 372-0866

Revised 9/2015

Maricopa County

Environmental Services Department

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

A review of all available records for the public water system listed below revealed that this permit is currently in COMPLIANCE with drinking water system regulations included in the Maricopa County Environmental Health Code as of 01/29/2020.

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: 6/30/2020	
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 unresolved violations or deficiencies in the following compliance areas:

<input type="checkbox"/> Source Water	<input type="checkbox"/> Monitoring or Reporting (data verification)
<input type="checkbox"/> Treatment	<input type="checkbox"/> Management and Operations
<input type="checkbox"/> Distribution	<input type="checkbox"/> Operator Compliance
<input type="checkbox"/> Finished Water Storage	<input type="checkbox"/> Department Issued Permit
<input type="checkbox"/> Pumps	<input type="checkbox"/> Department Issued Plan Approvals
<input type="checkbox"/> 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 upon receipt of a public record's request. Contact the Drinking Water Program for more information.

Review Completed By: **Cynthia Hernandez, Environmental Specialist**

Phone: **(602) 506-6644**

Drinking Water Program

501 N. 44th St, Suite #200

Phoenix, Arizona 85012 Phone: (602) 506-6935 Fax: (602) 372-0866

Revised 9/2015

Maricopa County

Environmental Services Department

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

A review of all available records for the public water system listed below revealed that this permit is currently in COMPLIANCE with drinking water system regulations included in the Maricopa County Environmental Health Code as of 01/28/2020.

PWS ID #: 07- 504	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 unresolved violations or deficiencies in the following compliance areas:

<input type="checkbox"/> Source Water	<input type="checkbox"/> Monitoring or Reporting (data verification)
<input type="checkbox"/> Treatment	<input type="checkbox"/> Management and Operations
<input type="checkbox"/> Distribution	<input type="checkbox"/> Operator Compliance
<input type="checkbox"/> Finished Water Storage	<input type="checkbox"/> Department Issued Permit
<input type="checkbox"/> Pumps	<input type="checkbox"/> Department Issued Plan Approvals
<input type="checkbox"/> 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 upon receipt of a public record's request. Contact the Drinking Water Program for more information.

Review Completed By: **Cynthia Hernandez, Environmental Specialist**

Phone: **(602) 506-6644**

Drinking Water Program

501 N. 44th St, Suite #200

Phoenix, Arizona 85012 Phone: (602) 506-6935 Fax: (602) 372-0866

Revised 9/2015

Maricopa County

Environmental Services Department

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

A review of all available records for the public water system listed below revealed that this permit is currently in COMPLIANCE with drinking water system regulations included in the Maricopa County Environmental Health Code as of 02/19/2020.

PWS ID #: <u>07-017</u>	PWS Name: <u>EPCOR - Chaparral City</u>
System Type*: <u>Community Water System</u>	Water Source Type(s): <u>Ground Water Only</u>
Population Served: <u>26,026</u>	Number of Service Connections: <u>13,438</u>
MCESD Permit Exp: <u>1/31/2021</u>	
PWS Distribution Grade: <u>4</u>	PWS Treatment Grade: <u>4</u>
Certified Operator (CO): <u>David Ward</u>	CO Certification(s) Exp: <u>6/30/2021</u>
CO Distribution Grade: <u>4</u>	CO Treatment Grade: <u>4</u>
Date of Last Sanitary Survey: <u>4/25/2017</u>	Date of Last Facility Inspection: <u>9/17/2019</u>
Report for: <u>Permit Holder</u>	Report Tracking #: <u>DWR-</u>
Requestor Name/Contact Info: _____	

This above listed public water system currently has unresolved violations or deficiencies in the following compliance areas:

<input type="checkbox"/> Source Water	<input type="checkbox"/> Monitoring or Reporting (data verification)
<input type="checkbox"/> Treatment	<input type="checkbox"/> Management and Operations
<input type="checkbox"/> Distribution	<input type="checkbox"/> Operator Compliance
<input type="checkbox"/> Finished Water Storage	<input type="checkbox"/> Department Issued Permit
<input type="checkbox"/> Pumps	<input type="checkbox"/> Department Issued Plan Approvals
<input type="checkbox"/> 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 upon receipt of a public record's request. Contact the Drinking Water Program for more information.

Review Completed By: **Cynthia Hernandez, Environmental Specialist**

Phone: **(602) 506-6644**

Drinking Water Program

501 N. 44th St, Suite #200

Phoenix, Arizona 85012 Phone: (602) 506-6935 Fax: (602) 372-0866

Revised 9/2015

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 increased 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 MCLGs.

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 by-products 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

Maricopa County

Environmental Services Department

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

A review of all available records for the public water system listed below revealed that this permit is currently in COMPLIANCE with drinking water system regulations included in the Maricopa County Environmental Health Code as of 01/31/2020.

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: 12/31/2020	
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 unresolved violations or deficiencies in the following compliance areas:

<input type="checkbox"/> Source Water	<input type="checkbox"/> Monitoring or Reporting (data verification)
<input type="checkbox"/> Treatment	<input type="checkbox"/> Management and Operations
<input type="checkbox"/> Distribution	<input type="checkbox"/> Operator Compliance
<input type="checkbox"/> Finished Water Storage	<input type="checkbox"/> Department Issued Permit
<input type="checkbox"/> Pumps	<input type="checkbox"/> Department Issued Plan Approvals
<input type="checkbox"/> Others (List): _____	

Description of unresolved violations or deficiencies noted in categories above:

No Current violations listed in Drinking Water Watch

Additional documentation related to this review can be made available upon receipt of a public record's request. Contact the Drinking Water Program for more information.

Review Completed By: **Cynthia Hernandez, Environmental Specialist**

Phone: **(602) 506-6644**

Drinking Water Program

501 N. 44th St, Suite #200

Phoenix, Arizona 85012 Phone: (602) 506-6935 Fax: (602) 372-0866

Revised 9/2015

Maricopa County

Environmental Services Department

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

A review of all available records for the public water system listed below revealed that this permit is currently in COMPLIANCE with drinking water system regulations included in the Maricopa County Environmental Health Code as of 01/29/2020.

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: 10/31/2020	
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 unresolved violations or deficiencies in the following compliance areas:

<input type="checkbox"/> Source Water	<input type="checkbox"/> Monitoring or Reporting (data verification)
<input type="checkbox"/> Treatment	<input type="checkbox"/> Management and Operations
<input type="checkbox"/> Distribution	<input type="checkbox"/> Operator Compliance
<input type="checkbox"/> Finished Water Storage	<input type="checkbox"/> Department Issued Permit
<input type="checkbox"/> Pumps	<input type="checkbox"/> Department Issued Plan Approvals
<input type="checkbox"/> 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 upon receipt of a public record's request. Contact the Drinking Water Program for more information.

Review Completed By: **Cynthia Hernandez, Environmental Specialist**
Drinking Water Program
 501 N. 44th St, Suite #200
 Phoenix, Arizona 85012 Phone: (602) 506-6935 Fax: (602) 372-0866

Phone: **(602) 506-6644**

Revised 9/2015

Maricopa County

Environmental Services Department

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

A review of all available records for the public water system listed below revealed that this permit is currently in COMPLIANCE with drinking water system regulations included in the Maricopa County Environmental Health Code as of 01/28/2020.

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 unresolved violations or deficiencies in the following compliance areas:

<input type="checkbox"/> Source Water	<input type="checkbox"/> Monitoring or Reporting (data verification)
<input type="checkbox"/> Treatment	<input type="checkbox"/> Management and Operations
<input type="checkbox"/> Distribution	<input type="checkbox"/> Operator Compliance
<input type="checkbox"/> Finished Water Storage	<input type="checkbox"/> Department Issued Permit
<input type="checkbox"/> Pumps	<input type="checkbox"/> Department Issued Plan Approvals
<input type="checkbox"/> 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 upon receipt of a public record's request. Contact the Drinking Water Program for more information.

Review Completed By: **Cynthia Hernandez, Environmental Specialist**

Phone: **(602) 506-6644**

Drinking Water Program

501 N. 44th St, Suite #200

Phoenix, Arizona 85012 Phone: (602) 506-6935 Fax: (602) 372-0866

Revised 9/2015

Maricopa County

Environmental Services Department

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

A review of all available records for the public water system listed below revealed that this permit is currently in COMPLIANCE with drinking water system regulations included in the Maricopa County Environmental Health Code as of 01/28/2020.

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 unresolved violations or deficiencies in the following compliance areas:

<input type="checkbox"/> Source Water	<input type="checkbox"/> Monitoring or Reporting (data verification)
<input type="checkbox"/> Treatment	<input type="checkbox"/> Management and Operations
<input type="checkbox"/> Distribution	<input type="checkbox"/> Operator Compliance
<input type="checkbox"/> Finished Water Storage	<input type="checkbox"/> Department Issued Permit
<input type="checkbox"/> Pumps	<input type="checkbox"/> Department Issued Plan Approvals
<input type="checkbox"/> 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 upon receipt of a public record's request. Contact the Drinking Water Program for more information.

Review Completed By: **Cynthia Hernandez, Environmental Specialist**

Phone: **(602) 506-6644**

Drinking Water Program

501 N. 44th St, Suite #200

Phoenix, Arizona 85012 Phone: (602) 506-6935 Fax: (602) 372-0866

Revised 9/2015

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-Mailed

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*
B2013978	MAP Monitoring Assistance Program	Interest		\$0.63	
✓ 07532 - EPCOR WATER - TIERRA DEL RIO		 0000311309X	11/30/2019	\$4,631.85	<i>4,652.48</i>
B2014042	MAP Monitoring Assistance Program	Interest		\$0.25	
✓ 12001 - EPCOR WATER - TUBAC		 0000311134X	11/30/2019	\$1,858.82	<i>1,859.07</i>
✓ B2014117	MAP Monitoring Assistance Program	Interest		\$0.69	
08015 - EPCOR WATER - LAKE HAVASU		 0000311196X	11/30/2019	\$5,019.92	<i>5,020.61</i>
B2014118	MAP Monitoring Assistance Program	Interest		\$0.06	
✓ 08037 - EPCOR WATER - CAMP MOHAVE		 0000310941X	11/30/2019	\$437.61	<i>437.67</i>

B2014119	MAP Monitoring Assistance Program	Interest	\$0.14	
✓ 08062 - EPCOR WATER - LAKE MOHAVE HIGHLANDS		 0000310951X	11/30/2019	\$1,010.72 <i>1,010.86</i>
B2014120	MAP Monitoring Assistance Program	Interest	\$0.47	
✓ 08137 - EPCOR WATER - DESERT FOOTHILLS		 0000311185X	11/30/2019	\$3,403.39 <i>3,403.86</i>
B2044555	MAP Monitoring Assistance Program	Interest	\$0.77	
✓ 08068 - EPCOR WATER - NORTH MOHAVE VALLEY		 0000310954X	11/30/2019	\$5,613.59 <i>5,614.36</i>
B2057955	MAP Monitoring Assistance Program	Interest	\$0.08	
✓ 08129 - EPCOR WATER- WILLOW VALLEY/LAKE CIMARRON		 0000311184X	11/30/2019	\$620.08 <i>620.16</i>
B2057957	MAP Monitoring Assistance Program	Interest	\$0.04	
✓ 08163 - EPCOR WATER - ARIZONA GATEWAY		 0000311296X	11/30/2019	\$275.70 <i>275.74</i>
B2057958	MAP Monitoring Assistance Program	Interest	\$0.52	
✓ 08040 - EPCOR WATER-WILLOW VALLEY / KING STREET		 0000311013X	11/30/2019	\$3,796.60 <i>3,797.12</i>
Please fill in the amount paid Total			\$26,671.93	<i>26,671.93</i>

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

This paragraph applies to current charges only. For all ADEQ final decisions, you have a right to request a hearing and file an appeal under A.R.S. § 41-1092.03(B) within 30 days of the ADEQ decision. Depending upon the service you are invoiced for, you may have additional options to request an informal review of your bill. Go to <http://azdeq.gov/FeeReview> for more information on how to request a review of your invoice.

So we may better serve you, please provide the following information:

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

12/03/2019 09:18:58

Main Office

Page 4 of 15

1110 W. Washington Street . Phoenix, AZ 85007
(602)771-2300



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

Cheque Date Dec 9, 2019
Vendor Name Arizona Department of En

Cheque Number 00120591
Vendor Number 618602

Invoice Number	Invoice Date	Description	Discount Amount	Net Amount
311196X	30-Oct-19	MAP MONITORING	0.00	5,020.61
REMITTANCE STATEMENT PLEASE DETACH BEFORE DEPOSITING			TOTALS	0.00 *****5,020.61



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

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

32-1/1110

00120591

0 9 1 2 2 0 1 9
DATE D D M M Y Y Y Y

PAY FIVE THOUSAND TWENTY 61/100 DOLLARS

\$*****5,020.61
VOID AFTER 180 DAYS

US FUNDS

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

PER: *J. J. [Signature]*

PER: *Greg Baker*

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

⑈00120591⑈ ⑆111000012⑆ 442 708 8135⑈

SEE REVERSE SIDE FOR OPENING INSTRUCTIONS



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

TO: Arizona Department of Environmental
Quality
1110 W Washington
Phoenix AZ 85007
United States



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

Cheque Date Dec 9, 2019
Vendor Name Arizona Department of En

Cheque Number 00120590
Vendor Number 618602

Invoice Number	Invoice Date	Description	Discount Amount	Net Amount
311296X	30-Oct-19	MAP MONITORING	0.00	275.74
REMITTANCE STATEMENT PLEASE DETACH BEFORE DEPOSITING			TOTALS	0.00 *****275.74



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

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

32-1/1110

00120590

0 9 1 2 2 0 1 9
DATE D D M M Y Y Y Y

PAY TWO HUNDRED SEVENTY-FIVE 74/100 DOLLARS

\$*****275.74

US FUNDS

VOID AFTER 180 DAYS

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

PER: *J. D. [Signature]*

PER: *Greg [Signature]*

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

⑈00120590⑈ ⑆111000012⑆ 442 708 8135⑈

SEE REVERSE SIDE FOR OPENING INSTRUCTIONS



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

TO: Arizona Department of Environmental
Quality
1110 W Washington
Phoenix AZ 85007
United States



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

Cheque Date Dec 9, 2019
Vendor Name Arizona Department of En

Cheque Number 00120589
Vendor Number 618602

Invoice Number	Invoice Date	Description	Discount Amount	Net Amount
311309X	30-Oct-19	CUST ID: 23492S MAP MONITORING ASSISTANCE PR	0.00	4,632.48
REMITTANCE STATEMENT PLEASE DETACH BEFORE DEPOSITING			TOTALS	0.00 *****4,632.48



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

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

32-1/1110
00120589
0 9 1 2 2 0 1 9
DATE D D M M Y Y Y Y

PAY FOUR THOUSAND SIX HUNDRED THIRTY-TWO 48/100 DOLLARS

\$*****4,632.48

US FUNDS

VOID AFTER 180 DAYS

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

PER: *J. [Signature]*

PER: *Greg Barber*

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

⑈00120589⑈ ⑆111000012⑆ 442 708 8135⑈

SEE REVERSE SIDE FOR OPENING INSTRUCTIONS



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

TO: Arizona Department of Environmental
Quality
1110 W Washington
Phoenix AZ 85007
United States



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

Cheque Date Dec 9, 2019
Vendor Name Arizona Department of En

Cheque Number 00120587
Vendor Number 618602

Invoice Number	Invoice Date	Description	Discount Amount	Net Amount
311184X	30-Oct-19	MAP MONITORING	0.00	620.16
REMITTANCE STATEMENT PLEASE DETACH BEFORE DEPOSITING			TOTALS	0.00 *****620.16



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

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

32-1/1110

00120587

0 9 1 2 2 0 1 9
DATE D D M M Y Y Y Y

PAY SIX HUNDRED TWENTY 16/100 DOLLARS

\$*****620.16

US FUNDS

VOID AFTER 180 DAYS

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

PER: *[Signature]*

PER: *[Signature]*

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

⑈00120587⑈ ⑆111000012⑆ 442 708 8135⑈

SEE REVERSE SIDE FOR OPENING INSTRUCTIONS



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

TO: Arizona Department of Environmental
Quality
1110 W Washington
Phoenix AZ 85007
United States



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

Cheque Date Dec 9, 2019
Vendor Name Arizona Department of En

Cheque Number 00120592
Vendor Number 618602

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



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

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

32-1/1110

00120592

0 9 1 2 2 0 1 9

DATE D D M M Y Y Y Y

PAY THREE THOUSAND FOUR HUNDRED THREE 86/100 DOLLARS

\$*****3,403.86

US FUNDS

VOID AFTER 180 DAYS

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

PER: *J. L. [Signature]*

PER: *Greg [Signature]*

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

⑈00120592⑈ ⑆111000012⑆ 442 708 8135⑈

SEE REVERSE SIDE FOR OPENING INSTRUCTIONS



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

TO: Arizona Department of Environmental
Quality
1110 W Washington
Phoenix AZ 85007
United States



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

Cheque Date Dec 9, 2019
Vendor Name Arizona Department of En

Cheque Number 00120593
Vendor Number 618602

Invoice Number	Invoice Date	Description	Discount Amount	Net Amount
311134X	30-Oct-19	MAP MONITORING	0.00	1,859.07
REMITTANCE STATEMENT PLEASE DETACH BEFORE DEPOSITING			TOTALS	0.00 *****1,859.07



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

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

00120593

DATE 09 12 20 19
D D M M Y Y Y Y

32-1/1110

PAY ONE THOUSAND EIGHT HUNDRED FIFTY-NINE 07/100 DOLLARS
US FUNDS

\$*****1,859.07
VOID AFTER 180 DAYS

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

PER: *[Signature]*

PER: *[Signature]*

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

⑈00120593⑈ 1:1110000121: 442 708 8135⑈

SEE REVERSE SIDE FOR OPENING INSTRUCTIONS



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

TO: Arizona Department of Environmental
Quality
1110 W Washington
Phoenix AZ 85007
United States



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

Cheque Date Dec 9, 2019
Vendor Name Arizona Department of En

Cheque Number 00120594
Vendor Number 618602

Invoice Number	Invoice Date	Description	Discount Amount	Net Amount
311013X	30-Oct-19	MAP MONITORING	0.00	3,797.12
REMITTANCE STATEMENT PLEASE DETACH BEFORE DEPOSITING			TOTALS	0.00 *****3,797.12



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

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

32-1/1110
00120594

0 9 1 2 2 0 1 9

DATE D D M M Y Y Y Y

PAY THREE THOUSAND SEVEN HUNDRED NINETY-SEVEN 12/100
DOLLARS

\$*****3,797.12

US FUNDS VOID AFTER 180 DAYS

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

PER: *J. J. [Signature]*

PER: *Greg Barker*

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

⑈00120594⑈ ⑆111000012⑆ 442 708 8135⑈

SEE REVERSE SIDE FOR OPENING INSTRUCTIONS



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

TO: Arizona Department of Environmental
Quality
1110 W Washington
Phoenix AZ 85007
United States



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

Cheque Date Dec 9, 2019
Vendor Name Arizona Department of En

Cheque Number 00120595
Vendor Number 618602

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



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

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

32-1/1110
00120595

0 9 1 2 2 0 1 9
DATE D D M M Y Y Y Y

PAY FIVE THOUSAND SIX HUNDRED FOURTEEN 36/100 DOLLARS

\$*****5,614.36

US FUNDS

VOID AFTER 180 DAYS

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

PER: *J. S. [Signature]*

PER: *Kreg Baker*

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

⑈00120595⑈ ⑆111000012⑆ 442 708 8135⑈

SEE REVERSE SIDE FOR OPENING INSTRUCTIONS



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

TO: Arizona Department of Environmental
Quality
1110 W Washington
Phoenix AZ 85007
United States



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

Cheque Date Dec 9, 2019
Vendor Name Arizona Department of En

Cheque Number 00120596
Vendor Number 618602

Invoice Number	Invoice Date	Description	Discount Amount	Net Amount
310951X	30-Oct-19	MAP MONITORING	0.00	1,010.86
REMITTANCE STATEMENT PLEASE DETACH BEFORE DEPOSITING			TOTALS	0.00 *****1,010.86



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

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

32-1/1110
00120596

DATE 09122019
D D M M Y Y Y Y

PAY ONE THOUSAND TEN 86/100 DOLLARS

\$*****1,010.86

US FUNDS VOID AFTER 180 DAYS

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

PER: *J. J. [Signature]*

PER: *Greg [Signature]*

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

⑈00120596⑈ ⑆111000012⑆ 442 708 8135⑈

SEE REVERSE SIDE FOR OPENING INSTRUCTIONS



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

TO: Arizona Department of Environmental
Quality
1110 W Washington
Phoenix AZ 85007
United States



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

Cheque Date Dec 9, 2019
Vendor Name Arizona Department of En

Cheque Number 00120597
Vendor Number 618602

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



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

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

32-1/1110
00120597

0 9 1 2 2 0 1 9

DATE D D M M Y Y Y Y

PAY FOUR HUNDRED THIRTY-SEVEN 67/100 DOLLARS

\$*****437.67

US FUNDS VOID AFTER 180 DAYS

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

PER: *J. J. [Signature]*

PER: *Greg Braker*

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

⑈00120597⑈ ⑆111000012⑆ 442 708 8135⑈

SEE REVERSE SIDE FOR OPENING INSTRUCTIONS



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

TO: Arizona Department of Environmental
Quality
1110 W Washington
Phoenix AZ 85007
United States

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

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2019

MONTH	NUMBER OF CUSTOMERS	A	B	C	D	E	F	G
		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	
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 system. _____mg/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

Description	Quantity of Water (Kgal)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
A Production													
Water Treatment		52,020	247,300	331,400	381,641	484,690	539,400	545,560	467,730	480,430	374,600	126,230	4,031,001
Wells	394,452	271,629	177,184	215,500	228,466	234,690	262,222	231,542	183,094	175,756	134,225	251,951	2,760,700
B Gallons Purchased													
C Total Production	394,452	323,649	424,484	546,900	610,107	719,380	801,622	777,102	650,814	656,186	508,825	378,181	6,791,701

Authorized Unbilled/Consumption														
In-Plant Usage	750						2,027							2,777
Mixing Chemicals - Field														
Well Pumped Waste	286	125	180	217	206	717	182	295	122	127	11	327	2,795	
Flushing Mains	1,169	65	591	168	1,479	5,960	3,035	1,780	452	2,701	3,305	391	21,098	
Identified Fire Usage														
Vandalism														
Street Cleaning														
Draining Storage Tanks		750										250	1,000	
Online Analyzers & Chlorinators	251	251	251	251	251	251	251	251	251	251	251	251	3,012	
Field Meter Testing														
Fire Hydrant Maintenance	41	1	3	47	20	77	370	102	246	167	72	4	1,150	
Flushing Sewer Mains							2	4	64	20	8		99	
D Total Authorized Unbilled/Consumption	2,497	1,192	1,025	683	1,956	7,005	5,867	2,432	1,135	3,265	3,648	1,223	31,930	

E Gallons Sold													
Residential	283,780	267,602	246,948	321,445	383,345	434,547	458,877	471,359	499,071	356,672	421,711	282,998	4,428,355
Commercial	79,603	65,232	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	13,320	13,501	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	1,118	1,682	1,973	2,284	2,549	1,802	1,593	1,708	386	17,346
Total Sales	377,525	347,073	334,713	468,314	572,687	677,708	741,804	739,808	759,723	537,494	633,169	381,746	6,571,764

F Non-Account Water													
Gallons	14,430	(24,616)	88,746	77,903	35,464	34,667	53,951	34,861	(110,045)	115,427	(127,992)	(4,788)	188,007
Percentage	3.66%	-7.61%	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

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2019

MONTH	NUMBER OF CUSTOMERS	A	B	C	D	E	F	G
		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	
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 system. _____ mg/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)?
 Yes No

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?
 Yes No

If yes, provide the GPCPD amount: _____ 204*

*Estimate

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

Description	Quantity of Water (Kgal)												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
A Gallons Pumped													
Water Treatment													
Wells	35,427	29,543	40,375	46,196	53,246	60,796	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	60,796	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	98	2,834
Flushing Mains			1									1	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						6	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													
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	35	139	188	237	288	307	373	180	199	59	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)
Percentage	=(C-D-E)/C	-12.29%	-17.39%

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

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2019

MONTH	NUMBER OF CUSTOMERS	A	B	C	D	E	F	G
		GALLONS PUMPED (Thousands)	GALLONS PURCHASED (Thousands)	TOTAL PRODUCTION (Thousands)	GALLONS AUTHORIZED UNBILLED (Thousands)	GALLONS SOLD (Thousands)	TOTAL NRW (Thousands) =C-D-E	% NON-ACCOUNT WATER (Thousands) =(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 arsenic for each well on your system. _____mg/l

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

55-577504 0.0156 mg/l
55-577505 0.0019 mg/l

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 () 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?

() Yes (X) No

If yes, provide the GPCPD amount: _____ N/A _____

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

Description	Quantity of Water (Kgal)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
A 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
C 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

Authorized Unbilled/Consumption													
In-Plant Usage	227	90	172	205	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	79	78	88	133	154	363	276	137	25	73	55	1,621
Flushing Mains	203	1	50	1	2	5	74	10	399	359	95	0	1,198
Identified Fire Usage	0	0	0	0	0	150	5	7	7	2	6	6	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	56
Flushing Sewer Mains	10	0	9	0	0	0	6	0	3	0	0	0	33
D Total Authorized Unbilled/Consumption	600	172	311	295	629	566	599	493	713	586	314	245	5,524

Gallons 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	50	47	20	21	20	21	34	361
E Total Sales	69,494	66,036	58,310	73,917	87,967	100,912	101,529	108,424	111,619	82,027	94,942	62,256	1,017,433

F Non-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%

Negative numbers indicate quantity or percentage above production or 100%

Customers													
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	5	5	5	5	5	5	5	5	5	5	5	5	60
Total Customers	8,999	9,007	9,017	9,013	9,002	8,996	9,004	9,009	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

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2019

MONTH	NUMBER OF CUSTOMERS	A	B	C	D	E	F
		GALLONS PUMPED (Thousands)	GALLONS PURCHASED (Thousands)	TOTAL PRODUCTION	GALLONS AUTHORIZED UNBILLED (Thousands)	GALLONS SOLD (Thousands)	% NON-ACCOUNT WATER (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?

Yes Nc

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

Yes Nc

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

Yes Nc

If yes, provide the GPCPD amount: 250

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

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2019

MONTH	NUMBER OF CUSTOMERS	A	B	C	D	E	F	G
		GALLONS PUMPED (Thousands)	GALLONS PURCHASED (Thousands)	TOTAL PRODUCTION (Thousands)	GALLONS AUTHORIZED UNBILLED (Thousands)	GALLONS SOLD (Thousands)	TOTAL NRW (Thousands) =C-D-E	% NON-ACCOUNT WATER (Thousands) =(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 for each well on your system. _____ mg/l
 (If more than one well, please list each separately)

Well 9 0.0019

If system has fire hydrants, what is the fire flow requirement? __1,000__ GPM for __2__ 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)?
 Yes No

Does the Company have An ADWR Gallons Per Capita Per Day (GPCPD) requirement?
 Yes No

If yes, provide the GPCPD amount: _____ N/A _____

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

Description	Quantity of Water (Kgal)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
A Gallons Pumped													
Water Treatment													
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													
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													
In-Plant Usage	0	0	0	0	0	0	0	0	0	0	0	0	175
Mixing Chemicals - Field	0	0	0	0	0	0	0	0	0	0	0	0	0
Well Pumped Waste	101	49	0	0	210	61	515	0	0	0	0	0	936
Flushing Mains	92	26	264	327	170	85	131	104	88	6	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	800	0	0	0	0	0	0	0	0	0	0	0	800
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	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	993	75	264	327	380	146	646	104	88	1,503	41	222	4,790

Gallons Sold													
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													
Fire Service													
OPA													
Resale													
Miscellaneous	2	2	1	1	1	0	1	1	1	2	0	2	14
E 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

Non-Account Water			
Gallons	=C-D-E	3,574	1,723
Percentage	=(C-D-E)/C	19.18%	11.48%

Negative numbers indicate quantity or percentage above production or 100%

Customers													
Residential	1,801	1,870	1,801	1,789	1,783	1,792	1,794	1,803	1,811	1,833	1,838	1,841	21,756
Commercial	54	54	54	54	54	54	54	55	55	55	55	54	652
Industrial													
Fire Service													
OPA													
Resale													
Miscellaneous	2	2	2	2	2	2	2	2	2	2	2	2	24
Total Customers	1,857	1,926	1,857	1,845	1,839	1,848	1,850	1,860	1,868	1,890	1,895	1,897	22,432

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

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2015

MONTH	NUMBER OF CUSTOMERS	A	B	C	D	E	F	G
		GALLONS PUMPED (Thousands)	GALLONS PURCHASED (Thousands)	TOTAL PRODUCTION (Thousands)	GALLONS AUTHORIZED UNBILLED (Thousands)	GALLONS SOLD (Thousands)	TOTAL NRW (Thousands)	% NON-ACCOUNT WATER (Thousands)
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 system. _____ mg/l
 (If more than one well, please list each separately)

If system has fire hydrants, what is the fire flow requirement? 1,000 _____ GPM for .20 _____ 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)?
 Yes No

Does the Company have An ADWR Gallons Per Capita Per Day (GPCPD) requirement?
 Yes No

If yes, provide the GPCPD amount: _____ N/A _____

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

Description	Quantity of Water (Kgal)												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
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

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	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	3	3	8	7	12	4	9	3	4	50	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	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	997	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	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

Non-Account Water													
Gallons	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	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%

Customers													
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	0
Fire Service	5	5	5	5	5	5	5	5	4	4	4	4	56
OPA	66	65	64	64	64	64	64	64	64	64	64	64	771
Resale	0	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

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2015

MONTH	NUMBER OF CUSTOMERS	A	B	C	D	E	F	G
		GALLONS PUMPED (Thousands)	GALLONS PURCHASED (Thousands)	TOTAL PRODUCTION (Thousands)	GALLONS AUTHORIZED UNBILLED (Thousands)	GALLONS SOLD (Thousands)	TOTAL NRW (Thousands)	% NON-ACCOUNT WATER (Thousands)
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 system. _____ mg/l
 (If more than one well, please list each separately)

If system has fire hydrants, what is the fire flow requirement? 1,000 _____ 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)?
 Yes No

Does the Company have An ADWR Gallons Per Capita Per Day (GPCPD) requirement?
 Yes No

If yes, provide the GPCPD amount: _____ N/A

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

Description	Quantity of Water (Kgal)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
A 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
B Gallons Purchased													0
C 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	0
Mixing Chemicals - Field	0	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	0
Flushing Mains	0	1	0	0	0	7	0	42	8	22	13	0	93	0
Identified Fire Usage	0	0	0	0	0	0	0	0	5	10	0	0	15	0
Construction Flushing	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	0
Draining Storage Tanks	0	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	0
Field Meter Testing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Hydrant Maintenance	0	15	10	5	0	79	0	0	0	0	0	0	109	0
Flushing Sewer Mains	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D Total Authorized Unbilled/Consumption	4	16	10	5	7	86	0	65	24	63	61	18	359	0

Gallons Sold														
Residential	312	287	219	280	282	319	349	414	331	220	273	231	3,517	0
Commercial	723	811	748	770	1,028	1,197	1,149	1,792	1,748	1,315	1,086	949	13,316	0
Industrial														
Fire Service														
OPA														
Resale														
Miscellaneous														
E Total Sales	1,035	1,098	967	1,050	1,310	1,516	1,498	2,206	2,079	1,535	1,359	1,180	16,833	0

F Non-Account Water														
Gallons	=C-D-E	89	(113)	153	161	112	784	64	40	(55)	(76)	188	1,296	0
Percentage	=(C-D-E)/C	7.89%	(11.29%)	13.54%	13.24%	7.84%	34.36%	2.74%	1.87%	(3.57%)	(5.67%)	13.58%	7.01%	0

Negative numbers indicate quantity or percentage above production or 100%

Customers														
Residential	50	49	49	49	51	52	53	53	52	54	54	54	54	54
Commercial	21	21	21	21	21	21	21	21	21	21	21	21	21	21
Industrial														
Fire Service														
OPA														
Resale														
Miscellaneous														
Total Customers	71	70	70	70	72	73	74	74	73	75	75	75	75	75

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

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2019

MONTH	NUMBER OF CUSTOMERS	A	B	C	D	E	F	G
		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	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 system. _____ mg/l
 (If more than one well, please list each separately)

If system has fire hydrants, what is the fire flow requirement? 1,000 _____ 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)?
 Yes No

Does the Company have An ADWR Gallons Per Capita Per Day (GPCPD) requirement?
 Yes No

If yes, provide the GPCPD amount: _____ N/A

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

Description	Quantity of Water (Kgal)												TOTAL		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			
A Gallons Pumped															
Water Treatment Wells	813	755	1,360	962	1,055	1,125	1,138	1,213	1,214	1,102	955	820			0
B Gallons Purchased	848	677	633	799	913	982	947	1,111	1,202	940	885	830			12,513
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 Unbilled/Consumption															
In-Plant Usage	0	0	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	0	0
Well Pumped Waste	0	0	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	0	0	242
Identified Fire Usage	0	0	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	0	0
Street Cleaning	0	0	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	0	0
Online Analyzers & Chlorinators	0	0	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	0	0
Fire Hydrant Maintenance	0	0	0	220	0	0	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	0	0
D Total Authorized Unbilled/Consumption	0	0	0	220	0	0	0	19	223	0	0	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	9	20	10	19	11	22	16	28	124	58	35	38			390
Industrial															0
Fire Service															0
OPA															0
Resale															0
Miscellaneous	6	6	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

Non-Account Water															
Gallons	225	237	828	(363)	414	278	317	310	(15)	204	60	70			2,566
Percentage	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%

Negative numbers indicate quantity or percentage above production or 100%

Customers															
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
Total Customers	284	283	286	286	288	288	288	288	289	289	289	289			3,447

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

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2015

MONTH	NUMBER OF CUSTOMERS	A	B	C	D	E	F	G
		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	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 system. _____ mg/l
 (If more than one well, please list each separately)

If system has fire hydrants, what is the fire flow requirement? 1,000 _____ GPM for _2.0_____ 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)?
 Yes No

Does the Company have An ADWR Gallons Per Capita Per Day (GPCPD) requirement?
 Yes No

If yes, provide the GPCPD amount: _____ N/A

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

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2011

MONTH	NUMBER OF CUSTOMERS	A	B	C	D	E	F	G
		GALLONS PUMPED (Thousands)	GALLONS PURCHASED (Thousands)	TOTAL PRODUCTION (Thousands)	GALLONS AUTHORIZED UNBILLED (Thousands)	GALLONS SOLD (Thousands)	TOTAL NRW (Thousands)	% NON-ACCOUNT WATER (Thousands)
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 system. _____ mg/l
 (If more than one well, please list each separately)

If system has fire hydrants, what is the fire flow requirement? 1,000 _____ 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)?
 Yes No

Does the Company have An ADWR Gallons Per Capita Per Day (GPCPD) requirement?
 Yes No

If yes, provide the GPCPD amount: _____ N/A _____

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

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2011

MONTH	NUMBER OF CUSTOMERS	A	B	C	D	E	F	G
		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 system. _____ mg/l
 (If more than one well, please list each separately)

If system has fire hydrants, what is the fire flow requirement?
 One and two-family dwellings <= 3,600 sq. ft.: 1,500 gpm for 2 hours
 One and two-family dwellings > 3,600 sq. ft.: In accordance with the 1997 UFC
 All other development: 3,000 gpm for 3 hours (minimum)

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)?
 Yes No

Does the Company have An ADWR Gallons Per Capita Per Day (GPCPD) requirement?
 Yes No

If yes, provide the GPCPD amount: N/A

EPCOR Water
 Eastern Division - Mohave Water District - Rio Vista Ranches (08-333)
 Unaccounted For Water - 2019

Description	Quantity of Water (Kgal)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
A Gallons Pumped													
Water Treatment													0
Wells													0
B Gallons Purchased	820	814	730	942	1,146	1,350	1,331	1,470	1,309	965	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
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	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	9	8	11	18	16	9	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	965	1,106	801	12,784

F Non-Account Water													
Gallons	0	0	0	0	0	(130)	0	0	0	0	0	0	(130)
Percentage	0.00%	0.00%	0.00%	0.00%	0.00%	(9.60%)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	(1.01%)

Negative numbers indicate quantity or percentage above production or 100%

Customers													
Residential	126	126	126	127	127	128	129	129	128	129	130	131	131
Commercial	1	1	1	1	1	1	1	1	1	1	1	1	1
Industrial													0
Fire Service													0
OPA													0
Resale													0
Miscellaneous													0
Total 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

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2019

MONTH	NUMBER OF CUSTOMERS	A	B	C	D	E	F	G
		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	
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%

What is the level of arsenic for each well on your system. _____mg/l
(If more than one well, please list each separately)

If system has fire hydrants, what is the fire flow requirement?
1,000 GPM

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: _____

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

Description	Quantity of Water (Kgal)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
A 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
B Gallons Transferred													
	0	0	0	0	82	945	5,000	184	520	4,123	0	0	10,854
C 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	0	0	60	0
Mixing Chemicals - Field	0	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	0
Flushing Mains	363	495	355	1,073	1,175	985	1,607	316	777	331	82	424	7,983	0
Identified Fire Usage	0	0	5	3	10	7	3	5	4	4	0	0	41	0
Construction Flushing	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	0
Draining Storage Tanks	0	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	0
Field Meter Testing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Hydrant Maintenance	20	891	905	22	5	3	9	5	8	5	5	5	1,883	0
Flushing Sewer Mains	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D Total Authorized Unbilled/Consumption	383	1,386	1,266	1,098	1,190	995	1,619	326	788	340	147	429	9,967	0

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	0
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	0
Industrial													0	0
Fire Service													0	0
OPA													0	0
Resale											9,334	10,136	19,470	0
Miscellaneous	848	677	633	799	913	982	947	1,111	1,202	940	885	830	10,767	0
E 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	0

F Non-Account Water														
Gallons	4,068	2,052	5,083	5,041	2,091	4,122	5,092	1,679	(2,554)	5,807	(647)	1,522	33,356	0
Percentage	16.73%	9.09%	21.84%	18.10%	7.71%	12.97%	15.73%	5.15%	(8.04%)	17.87%	(1.83%)	4.36%	9.36%	0

Negative numbers indicate quantity or percentage above production or 100%

Customers														
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	0
Commercial	86	87	88	88	88	91	91	89	89	89	89	89	1,064	0
Industrial													0	0
Fire Service													0	0
OPA													0	0
Resale													0	0
Miscellaneous	2	2	2	2	2	2	2	2	2	2	2	2	24	0
Total 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	0

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

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2019

MONTH	NUMBER OF CUSTOMERS	A	B	C	D	E	F	G
		GALLONS PUMPED (Thousands)	GALLONS PURCHASED (Thousands)	TOTAL PRODUCTION (Thousands)	GALLONS AUTHORIZED UNBILLED (Thousands)	GALLONS SOLD (Thousands)	TOTAL NRW (Thousands) =C-D-E	% NON-ACCOUNT WATER (Thousands) =(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 arsenic for each well on your system. _____ mg/l
(If more than one well, please list each separately)

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 hydrants, what is the fire flow requirement? 1500 GPM for 1 hr

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)?
(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: 1010*

*Estimate

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

Description	Quantity of Water (Kgal)												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
A Gallons Pumped													
Water Treatment													0
Wells	188,155	153,964	207,141	267,619	303,514	359,645	407,572	394,909	318,440	331,325	242,310	169,561	3,344,155
B Gallons Purchased													0
C Total Production	188,155	153,964	207,141	267,619	303,514	359,645	407,572	394,909	318,440	331,325	242,310	169,561	3,344,155

Authorized Unbilled/Consumption														
In-Plant Usage	42	42	42	42	42	42	42	42	42	42	42	42	42	504
Mixing Chemicals - Field	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Well Pumped Waste	0	0	248	0	0	0	0	0	0	0	0	0	0	248
Flushing Mains	1	65	157	31	374	102	258	705	741	402	299	232	3,367	0
Identified Fire Usage	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
Street Cleaning	0	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	0
Online Analyzers & Chlorinators	6	6	6	6	6	6	6	6	6	6	6	6	6	72
Field Meter Testing	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	0	1,376
Flushing Sewer Mains	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D Total Authorized Unbilled/Consumption	120	113	469	79	422	204	644	1,650	789	450	347	280	5,567	

Gallons 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	80,976	89,695	98,480	99,685	65,370	85,020	51,470	826,090
Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Service	24	25	23	20	22	27	19	23	20	18	21	5	247
OPA	126	96	0	344	1,020	1,557	1,736	2,009	1,888	1,064	929	187	10,956
Resale	372	431	392	394	572	433	344	426	566	489	565	443	5,427
Miscellaneous	363	369	189	157	177	214	276	337	402	326	346	254	3,410
E Total 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

F Non-Account Water														
Gallons	=C-D-E	13,276	(8,940)	72,638	87,783	57,915	63,078	90,392	16,236	(67,549)	67,859	(75,593)	(34,821)	282,274
Percentage	=(C-D-E)/C	7.06%	(5.81%)	35.07%	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%

Customers													
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	55,060
Commercial	343	339	338	342	344	346	345	342	344	645	347	345	4,420
Industrial													0
Fire Service	60	59	59	59	59	59	59	59	59	59	58	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
Total 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	ADEQ Public Water System Number:	04-07-099

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2019

MONTH	NUMBER OF CUSTOMERS	A	B	C	D	E	F	G
		GALLONS PUMPED (Thousands)	GALLONS PURCHASED (Thousands)	TOTAL PRODUCTION (Thousands)	GALLONS AUTHORIZED UNBILLED (Thousands)	GALLONS SOLD (Thousands)	TOTAL NRW (Thousands)	% NON-ACCOUNT WATER (Thousands)
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 system. _____ mg/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)?
 Yes No

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?
 Yes No

If yes, provide the GPCPD amount: _____ 255*

*Estimate

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

Description	Quantity of Water (Kgal)												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
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	9	39	4	132	148	140	91	12	79	509	1,305	240	2,707	
Identified Fire Usage														
Vandalism														
Street Cleaning														
Draining Storage Tanks		800										600	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	9	11	274	
Flushing Sewer Mains		74	48	58	73		3	4				2	261	
D Total Water Losses	853	1,507	899	837	741	615	549	695	605	1,065	2,016	1,657	12,039	

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	578	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
Percentage	=(C-D-E)/C	2.32%	-6.11%	25.27%

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

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2019

MONTH	NUMBER OF CUSTOMERS	A	B	C	D	E	F	G
		GALLONS PUMPED (Thousands)	GALLONS PURCHASED (Thousands)	TOTAL PRODUCTION (Thousands)	GALLONS AUTHORIZED UNBILLED (Thousands)	GALLONS SOLD (Thousands)	TOTAL NRW (Thousands) =(C-D-E)/C	% NON-ACCOUNT WATER (Thousands)
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. _____mg/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)?
() Yes () No

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?
() Yes () No

If yes, provide the GPCPD amount: _____

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

Description	Quantity of Water (Kgal)												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
A Gallons Pumped													
Water Treatment Wells	14993	11819	16294	19066	21245	22706	25110	26343	23139	24350	19442	15383	239888
B Gallons Purchased													
C Total Production	14,993	11,819	16,294	19,066	21,245	22,706	25,110	26,343	23,139	24,350	19,442	15,383	239,888

Authorized Unbilled/Consumption													
In-Plant Usage													
Mixing Chemicals - Field													
Well Pumped Waste	92	95	125	180	283	417	339	455	330	104	277	231	2928
Flushing Mains					0								0
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	25							0					25
Flushing Sewer Mains	40												40
D Total Authorized Unbilled/Consumption	179	117	147	202	305	439	361	477	352	126	299	253	3,257

E Gallons Sold													
Residential	12948	11551	10514	12395	15796	15760	18138	18031	20640	15305	17180	13511	181769
Commercial	2128	2305	1348	2960	3969	4087	4540	4561	4754	3180	4914	2485	41231
Industrial													
Fire Service													
OPA													
Resale													
Miscellaneous	61	10	2	3	11	6	6	5	4	3	3	2	116
Total Sales	15,137	13,866	11,864	15,358	19,776	19,853	22,684	22,597	25,398	18,488	22,097	15,998	223,116

F Unaccounted For Water			
Gallons	=C-D-E	-323	-2164
Percentage	=(C-D-E)/C	-2.16%	-18.31%

Negative numbers indicate quantity or percentage above production or 100%

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

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2019

MONTH	NUMBER OF CUSTOMERS	A	B	C	D	E	F	G
		GALLONS PUMPED (Thousands)	GALLONS PURCHASED (Thousands)	TOTAL PRODUCTION (Thousands)	GALLONS AUTHORIZED UNBILLED (Thousands)	GALLONS SOLD (Thousands)	TOTAL NRW (Thousands) =(C-D-E)/C	% NON-ACCOUNT WATER (Thousands)
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 system. _____mg/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)?
 Yes No

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?
 Yes No

If yes, provide the GPCPD amount: _____202*

*Estimate

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

Description	Quantity of Water (Kgal)												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
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	530	581	428	912	464	355	456	357	368	5,806
Mixing Chemicals - Field													
Well Pumped Waste	29	20	39	66	85	146	190	61	25	23	9	6	699
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	6				44	52	54	60		6			222
D Total Authorized Unbilled/Consumption	600	542	771	884	835	761	1,313	1,031	569	652	982	964	9,903

E Gallons Sold													
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	9	16	55	53	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)
Percentage	=(C-D-E)/C	4.36%	-9.94%

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

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2019

MONTH	NUMBER OF CUSTOMERS	A	B	C	D	E	F	G
		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	
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 system. _____mg/l

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

Well 3	0.017 mg/L	
Well 2	0.020 mg/L	Disconnected from system
Well 4	0.035 mg/l	
Well 5	0.019 mg/l	

If system has fire hydrants, what is the fire flow requirement? 1500 GPM for 1 hr

If system has chlorination treatment, does this treatment system chlorinate continuously?
 Yes No When wells are running

Is the Water Utility located in an ADWR Active Management Area (AMA)?
 Yes No

Does the Company have An ADWR Gallons Per Capita Per Day (GPCPD) requirement?
 Yes No

If yes, provide the GPCPD amount: 246*

*Estimate

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

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2019

MONTH	NUMBER OF CUSTOMERS	A	B	C	D	E	F	G
		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	
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%
TOTALS ->		13,997	0	13,997	5,185	7,883	929	6.64%

What is the level of arsenic for each well on your system. _____ Non-Detect _____ mg/l
 (If more than one well, please list each separately)

If system has fire hydrants, what is the fire flow requirement?
 1,000 GPM

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)?
 Yes No

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?
 Yes No

If yes, provide the GPCPD amount: _____

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

Description	Quantity of Water (Kgal)												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
A Gallons Pumped													
Water Treatment													
Wells	985	861	1,042	1,051	1,081	1,189	1,504	1,298	1,398	1,349	1,178	1,061	13,997
B Gallons Purchased													
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	Quantity of Water (Kgal)												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
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	39	20	358
Flushing Mains	311	319	352	335	343	394	337	444	382	542	507	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	99	0	0	10	0	0	0	0	0	0	119
Flushing Sewer Mains	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Authorized Unbilled/Consumption	339	342	474	388	388	420	373	479	408	586	546	471	5,185

Gallons Sold	Quantity of Water (Kgal)												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Residential	538	502	452	537	583	663	606	769	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	0
Total Sales	558	524	467	555	603	687	641	794	897	792	692	673	7,883

Non-Account Water	
Gallons	88
Percentage	8.97%
=C-D-E	(5)
=C-D-E)/C	(0.53%)
	101
	9.70%
	90
	8.32%
	82
	6.89%
	490
	32.59%
	25
	1.89%
	93
	6.63%
	(29)
	(2.15%)
	(60)
	(5.11%)
	(83)
	(7.84%)
	929
	6.64%

Negative numbers indicate quantity or percentage above production or 100%

Customers	Quantity of Water (Kgal)												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
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
Total Customers	144	145	146	146	146	147	149	151	154	159	159	161	1,807

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

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2019

MONTH	NUMBER OF CUSTOMERS	A	B	C	D	E	F	G
		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	
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%

What is the level of arsenic for each well on your system. _____,0052 _____ mg/l
 (If more than one well, please list each separately)

If system has fire hydrants, what is the fire flow requirement?
 1,000 GPM

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)?
 Yes No

Does the Company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?
 Yes No

If yes, provide the GPCPD amount: _____

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

Description	Quantity of Water (Kgal)												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
A Gallons Pumped													
Water Treatment													0
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
B Gallons Purchased													0
C Total Production	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

Authorized Unbilled/Consumption	Quantity of Water (Kgal)												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
In-Plant Usage	0	0	0	0	0	0	0	28	25	0	0	0	53
Mixing Chemicals - Field	0	0	0	0	0	0	0	0	0	0	0	0	0
Well Pumped Waste	18	12	16	17	29	24	53	26	21	12	21	191	440
Flushing Mains	350	221	127	1,048	76	462	579	110	114	782	482	308	4,659
Identified Fire Usage	0	0	0	0	0	3	0	1	0	3	5	5	25
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	6	3	203	10	5	1	11	43	25	25	40	15	386
Flushing Sewer Mains	0	0	0	0	0	0	0	0	0	0	0	0	0
D Total Authorized Unbilled/Consumption	374	236	346	1,083	110	490	642	208	185	822	548	596	5,641

Gallons Sold	Quantity of Water (Kgal)												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Residential	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
Commercial	282	273	238	251	222	229	248	259	236	218	269	363	3,088
Industrial													0
Fire Service													0
OPA													0
Resale													0
Miscellaneous	0.21	0.27	0.27	2.22	0.55	0.38	0.37	0.34	0.37	0.31	0.81	0.27	6
E Total Sales	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

Non-Account Water	Quantity of Water (Kgal)												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Gallons =C-D-E	794	398	1,572	693	1,635	1,291	1,594	1,280	298	620	942	787	11,903
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%	19.44%

Negative numbers indicate quantity or percentage above production or 100%

Customers	Quantity of Water (Kgal)												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
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
Total 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

WATER COMPANY PLANT DESCRIPTION

WELLS

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

OTHER WATER SOURCES

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

BOOSTER PUMPS		FIRE HYDRANTS	
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 TANKS	
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

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

MAINS			CUSTOMERS METERS	
Size (in inches)	Material	Length (in feet)	Size (in inches)	Quantity
2	Various	941	5/8 X 3/4	19,696
3	Various	65	3/4	17,113
4	Various	64,240	1	5,922
6	Various	743,761	1 1/2	470
8	Various	1,651,345	2	661
10	Various	166,884	3	102
12	Various	674,165	4	5
14	Various	7,501	6	8
16	Various	214,440	7	
18	Various	12,183	8	2
20	Various	37,486	10	2
24	Various	27,131	12	2
30	Various	61,538		
36	Various	17	Unknown	
48	Various	6,276		43,983
Undetermined	Various	11,227		
	TOTAL =	3,679,202		

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

WATER COMPANY PLANT DESCRIPTION

WELLS

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

OTHER WATER SOURCES

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

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

STORAGE TANKS		PRESSURE 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

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

MAINS

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	

WATER COMPANY PLANT DESCRIPTION

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
55-565983	100	400	900	18	6	1998

Well not in Service

*Arizona Department of Water Resources Identification Number

OTHER WATER SOURCES

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

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

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

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.

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

WATER COMPANY PLANT DESCRIPTION

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
**55-604785	N/A	1,180	765	350-20/415-16	10	1970
55-604786	350	1,300	738	450-20/288-16	10	1970
55-604787	500	2,200	768	300-20/468-16	10	1972

well 10
well 11

**Inactive

OTHER WATER SOURCES

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

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

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 clarifier 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:	04-08-015

WATER COMPANY PLANT DESCRIPTION

WELLS

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

OTHER WATER SOURCES

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 TANKS	
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

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

MAINS

Size (in inches)	Material	Length (in feet)
1	Various	46
2	Various	2,611
3	Various	6,491
4	Various	26,422
6	Various	34,717
8	Various	64,160
10	Various	15,842
12	Various	793
16	Various	8,127
Undetermined		496
	TOTAL =	159,706

CUSTOMER METERS

Size (in inches)	Quantity
5/8 X 3/4	1,919
3/4	6
1	17
1 1/2	
2	20
3	1
4	6
6	2
	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: Mohave	ADEQ Public Water System Number:	04-08-032

WATER COMPANY PLANT DESCRIPTION

WELLS

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

OTHER WATER SOURCES

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

BOOSTER PUMPS		FIRE HYDRANTS	
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 TANKS	
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

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

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
TOTAL	15,594

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

WATER COMPANY PLANT DESCRIPTION

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

OTHER WATER SOURCES

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

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

MAINS		
Size (in inches)	Material	Length (in feet)
2		
3		
4	Various	6,971
6	Various	1,695
8	Various	5,185
10	Various	4,429
	TOTAL =	18,281

CUSTOMER METERS	
Size (in inches)	Quantity
5/8 X 3/4	58
3/4	0
1	12
1 1/2	4
2	12
3	0
4	0
6	0
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

WATER COMPANY PLANT DESCRIPTION

WELLS

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

*Arizona Department of Water Resources Identification Number

OTHER WATER SOURCES

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

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

MAINS

Size (in inches)	Material	Length (in feet)
2	Various	526
3		
4	Various	10,336
5		
6	Various	6,332
8	Various	11,088
10		
12	Various	2,251
16		
18		
	TOTAL =	30,533

CUSTOMER METERS

Size (in inches)	Quantity
5/8 X 3/4	288
3/4	
1	6
1 1/2	
2	
3	
4	
6	
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

WATER COMPANY PLANT DESCRIPTION

WELLS

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

OTHER WATER SOURCES

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	

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

MAINS

Size (in inches)	Material	Length (in feet)
1	Various	32
2	Various	13
3		
4	Various	45
5		
6	Various	25,869
8	Various	97,001
10	Various	2,725
12	Various	21,555
16		
18		
Undetermined	Various	872
TOTAL =		148,113

CUSTOMER METERS

Size (in inches)	Quantity
5/8 X 3/4	1,225
3/4	1
1	11
1 1/2	
2	28
3	
4	1
6	
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 Gateway		ADEQ Public Water System Number:	04-08-163

WATER COMPANY PLANT DESCRIPTION

WELLS

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

*Arizona Department of Water Resources Identification Number

OTHER WATER SOURCES

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 TANKS		PRESSURE TANKS	
Capacity	Quantity	Capacity	Quantity
350,000	1	120	1

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

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

MAINS

Size (in inches)	Material	Length (in feet)
2		
3		
4	Various	1,668
5		
6	Various	502
8	Various	3,202
10	Various	1,478
12	Various	3,917
16	Various	148
Undetermined	Various	5,316
	TOTAL =	16,231

CUSTOMER METERS

Size (in inches)	Quantity
5/8 X 3/4	4
3/4	
1	1
1 1/2	
2	8
3	
4	
6	
TOTAL	13

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

TREATMENT EQUIPMENT:

Liquid chlorine and associated 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

WATER COMPANY PLANT DESCRIPTION

WELLS

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

OTHER WATER SOURCES

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 Other
		11	

STORAGE TANKS		PRESSURE TANKS	
Capacity	Quantity	Capacity	Quantity

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

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

MAINS

Size (in inches)	Material	Length (in feet)
2		
3		
4		
5		
6		10,299
8		4,064
10		
12		637
16		
18		
	TOTAL =	15,000

CUSTOMER METERS

Size (in inches)	Quantity
5/8 X 3/4	131
3/4	
1	5
1 1/2	
2	
3	
4	
6	
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	

WATER COMPANY PLANT DESCRIPTION

WELLS

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

OTHER WATER SOURCES

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

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

MAINS*			CUSTOMER METERS*	
Size (in inches)	Material	Length (in feet)	Size (in inches)	Quantity
1	Various	27	5/8 X 3/4	2,027
2	Various	2,109	3/4	1
2.5	Various	242	1	48
3	Various	1,263	1 1/2	28
4	Various	37,322	2	54
6	Various	69,239	3	1
8	Various	77,601	4	2
10	Various	0	6	0
12	Various	75,256		
Undetermined	Various	88,107		
	TOTAL =	351,165	TOTAL	2,161

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

TREATMENT EQUIPMENT:

2 Gas Chlorinators

STRUCTURES:

Various buildings and fences

OTHER:

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

WATER COMPANY PLANT DESCRIPTION

WELLS

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

OTHER WATER SOURCES

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

BOOSTER PUMPS		FIRE HYDRANTS	
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 TANKS		PRESSURE TANKS	
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

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

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
TOTAL =	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 Coagulation and Filtration plant using Sodium Hypochlorite, Ferric 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	

WATER COMPANY PLANT DESCRIPTION

WELLS

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

OTHER WATER SOURCES

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 TANKS	
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	

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

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

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

WATER COMPANY PLANT DESCRIPTION

WELLS

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

OTHER WATER SOURCES

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

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

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

WATER COMPANY PLANT DESCRIPTION

WELLS

	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Meter Size (inches)	Year Drilled
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
1.5B	55-610220	300	1,500	1,000	20	10	2019
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

Demolished
1.5B was dri

*Arizona Department of Water Resources Identification Number

OTHER WATER SOURCES

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

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

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

WATER COMPANY PLANT DESCRIPTION

WELLS

ADWR ID Number*	Well Number	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Meter Size (inches)	Year Drilled
55-604370	3	25	180	204	12	3	1965
55-604371	2	40	300	140	12	4	1965
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

*Arizona Department of Water Resources Identification Number

OTHER WATER SOURCES

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 TANKS		Location(s)
Capacity	Quantity	Capacity	Quantity	
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

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

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

MAINS			CUSTOMER METERS	
Size (in inches)	Material	Length (in feet)	Size (in inches)	Quantity
1	Various	9	5/8 x 3/4	585
2	Various	1,021	3/4	12
3	Various	5,083	1	40
4	Various	17,162	1 1/2	2
6	Various	69,025	2	18
8	Various	37,529		
12	Various	4,041		
Undetermined	Various	3,832		
	Total =	137,702	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
30 KW Natural Gas Generator, Palo Parado	This pump was replaced. It is a 30KW Natural Gas Generator and the location is Palo Parado, not well 5

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

WATER COMPANY PLANT DESCRIPTION

WELLS

	ADWR ID Number*	Pump Horsepower	Pump Yield (Gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Meter Size (inches)	Year Drilled	
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								
7								
8								
9								
10								

OTHER WATER SOURCES

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

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

STORAGE TANKS		PRESSURE TANKS	
Capacity	Quantity	Capacity	Quantity
200,000	1	5,800 GAL	1

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

WATER COMPANY PLANT DESCRIPTION

WELLS

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

OTHER WATER SOURCES

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

BOOSTER PUMPS		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

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:

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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Effective Date: June 16, 2013

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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Effective Date: June 16, 2013

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