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July 24, 2012

AZ CORP COMMISSION
DOCKET CONTROL

Via US Mail

Brian Bozzo, Compliance Manager
Compliance Section
Utilities Division
Arizona Corporation Commission
1200 West Washington Street
Phoenix, Arizona 85007

**Re: Compliance Filing of Aubrey Water Company – July 2012 Water Loss Progress Report; July 2012 Water Loss Monitoring Report
Docket No. W-03476A-06-0425**

Dear Mr. Bozzo:

Pursuant to Arizona Corporation Commission Decision Nos. 69379 (March 22, 2007) and 71284 (October 7, 2009) in the above-referenced docket, Aubrey Water Company hereby submits the following in compliance with the Decisions:

- July 2012 Water Loss Progress Report for the period 1/1/2012 – 06/30/2012
- July 2012 Water Loss Monitoring Report for the period 1/1/2012 – 06/30/2012

Please contact me should you have any questions.

Sincerely,

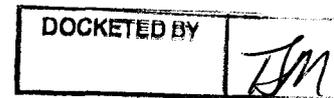
Ray L. Jones
Consultant for Aubrey Water Company

Enclosure

cc: Blaine Bilderback (via e-mail)
John Kennedy (via e-mail)
Katherine Szczygiel (via e-mail)

Arizona Corporation Commission
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JUL 24 2012



AUBREY WATER COMPANY

P.O. Box 85160
Tucson, AZ 85754

July 24, 2012

Arizona Corporation Commission
Utilities Division
1200 West Washington
Phoenix, Arizona 85007

Re: *Aubrey Water Company's July 2012 Water Loss Progress Report and July 2012 Water Loss Monitoring Report*
Docket No. W-03476A-06-0425

July 2012 Water Loss Progress Report

In regard to the above-referenced docket number, Aubrey Water Company ("Aubrey") hereby submits this Water Loss Progress Report for the period January 1, 2012 through June 30, 2012.

1) DATA INTEGRITY

a) Install meter at Transfer Pump Station - COMPLETE

The Transfer Pump Station and associated water losses have been eliminated from Aubrey's water supply system, eliminating all data integrity issues. A meter is no longer necessary or feasible and will not be installed.

b) Verify leakage in transmission line - COMPLETE

Leak testing of the transmission line was completed on January 5, 2011.

c) Evaluate and modify the 8" master meter installation (transmission line) - COMPLETE

As a part of the Town Tank and Booster Station project, Aubrey installed new 6" magnetic flow meter on the transmission main at the Town Tank and Booster Station site. The new 6" meter will be used to track transmission line output rather than the 8" master meter.

d) Evaluate billing procedure and equipment - COMPLETE

The evaluation of billing procedures was completed during calendar year 2011 and documented in a December 29, 2011 memorandum.

e) **Evaluate reporting procedures - COMPLETE**

The evaluation of reporting procedures was completed during calendar year 2011 and documented in a December 29, 2011 memorandum.

f) **Verify meter data - COMPLETE**

Operating personnel have completed ongoing verification of meter data and determined that no further action is required.

2) **APPARENT LOSSES**

g) **Water meter replacement program – ONGOING PROGRAM COMPONENT**

Aubrey replaced 15 water meters during the reporting period.

h) **Perform engineering evaluation and modification of the commercial standpipe meters – Modifications PENDING**

An engineering evaluation the commercial standpipe meter installation was completed on December 29, 2011. The evaluation recommends replacing the current 6" saddle meters with 3" turbo meters. The project will be scheduled a funds permit.

i) **Removal of out-of-service meters – ONGOING PROGRAM COMPONENT**

Aubrey removed two (2) out of service meters during the reporting period.

j) **Implement meter relocation (to the property line) program - ONGOING PROGRAM COMPONENT**

Aubrey relocated four (4) meters during the reporting period.

3) **REAL LOSSES**

k) **Replace Transfer Pump Station - COMPLETE**

Aubrey completed a project to eliminate the Transfer Pump Station (rather than replace the Transfer Pump Station) in March of 2010.

l) **Inspection of water distribution system - ONGOING PROGRAM COMPONENT**

Aubrey continues to conduct regular inspection of its water system. The inspections include the use of pipe locating equipment and observation of plant growth. During the reporting period, Aubrey identified the following repairs and replacements during the reporting period.

- Eight (8) leaks were identified and repaired.

m) **Replace failing water main (approximately 1,300 feet of 4-inch steel water main) - COMPLETE**

In September 2011, 220' of 4-inch diameter steel water main located on the south side of Chino St. was replaced. This section of piping was believed to be the most deteriorated section of the targeted 1,300 foot piping section. Post replacement monitoring has confirmed that replacement of this section of piping has significantly reduced water losses. In accordance with the requirements of Decision No. 71284, after

completing all required water loss reduction efforts, Aubrey has determined that replacement of additional segments of the target 1,300 feet of water main is not necessary.

January 2012 Monitoring Report

The July 2012 Monitoring Report is attached as Exhibit 1 and contains information covering the period January 1, 2013 through June 30, 2011.

As indicated in the July 2012 Monitoring Report, water losses for the first half of 2012 are 6.8%.

EXHIBIT 1

AUBREY WATER COMPANY
P.O. BOX 85160
TUCSON, ARIZONA 85754
(520) 623-5172

WATER LOSS REPORT
2012

SYSTEM INPUT					
South Well-Gallons Pumped Period	Year: 2012 GALLONS	North Well-Gallons Pumped Period	Year: 2012 GALLONS	Total Gallons Pumped Period	Year: 2012 GALLONS
1/1/12 - 1/31/12	2,580,300	1/1/12 - 1/31/12	80,100	1/1/12 - 1/31/12	2,660,400
1/31/12 - 2/29/12	2,485,600	1/31/12 - 2/29/12	39,800	1/31/12 - 2/29/12	2,525,400
2/29/12 - 4/2/12	211,200	2/29/12 - 4/2/12	3,045,000	2/29/12 - 4/2/12	3,256,200
4/2/12 - 4/30/12	0	4/2/12 - 4/30/12	3,725,900	4/2/12 - 4/30/12	3,725,900
4/30/12 - 5/31/12	4,719,800	4/30/12 - 5/31/12	824,200	4/30/12 - 5/31/12	5,544,000
5/31/12 - 6/30/12	5,538,300	5/31/12 - 6/30/12	435,100	5/31/12 - 6/30/12	5,973,400
TOTAL	15,536,200	TOTAL	8,160,100	TOTAL	23,686,300

BILLED AUTHORIZED CONSUMPTION					
Customer Billing Period	Year: 2012 GALLONS	Quarter Machine Period	YEAR: 2012 GALLONS	Total Gallons Sold Period	YEAR: 2012 GALLONS
1/2/12 - 2/1/12	2,108,049	1/1/12 - 1/31/12	261,830	January	2,369,879
2/1/12 - 3/1/12	2,033,380	1/31/12 - 2/29/12	262,500	February	2,295,880
3/1/12 - 4/1/12	2,400,650	2/29/12 - 4/2/12	331,010	March	2,731,660
4/1/12 - 5/1/12	3,535,613	4/2/12 - 4/30/12	356,210	April	3,891,823
5/1/12 - 6/1/12	4,544,020	4/30/12 - 5/31/12	484,080	May	5,028,100
6/1/12 - 7/1/12	5,145,510	5/31/12 - 6/30/12	609,450	June	5,754,960
TOTAL	19,767,222	TOTAL	2,305,080	TOTAL	22,072,302

Authorized Non-Revenue Uses	
Water Used for System Flushing and Fire Protection	
Period	YEAR: 2012 GALLONS
January	0
February	0
March	2,200
April	500
May	500
June	500
TOTAL	3,700

Water Losses	
[System Input] - [Billed Authorized Consumption] - [Authorized Non-Revenue Uses]	
Period	YEAR: 2012 GALLONS
January	290,521
February	229,520
March	522,340
April	-166,423
May	515,400
June	217,940
TOTAL	1,609,298

PERFORMANCE INDICATORS	
Water Loss Percentage	
Period	YEAR: 2012 Percent
January	10.9%
February	9.1%
March	16.0%
April	-4.5%
May	9.3%
June	3.6%
First 6 Months 2012	6.8%