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January 29, 2013

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 – January 2013 Water Loss Progress Report; January 2013 Water Loss Monitoring Report Docket No. W-03476A-06-0425 and Notice of FINAL Report Submittal

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:

- January 2013 Water Loss Progress Report for the period 7/1/2012 – 12/31/2012
- January 2013 Water Loss Monitoring Report for the period 1/1/2012 – 12/31/2012

As noted in the attached January 2013 Water Loss Progress Report, Aubrey has complied with all recommendations of the Water Loss Assessment Report, and as noted in the attached January 2013 Monitoring Report, water losses for calendar year 2012 were 7.4%.

Notice of Final Report Submittal

Decision No. 71284 requires Aubrey to "continue Progress and Monitoring Report to the Commission every January and July, until the annual water loss is less than 10 percent, or until further order of the Commission, whichever comes first." Since Aubrey has reduced water losses to 7.4% for calendar year 2012, Aubrey has met the requirements of Decision No. 71284 and is no longer required to submit Water Loss Progress Reports or Water Loss Monitoring Reports. Accordingly, this will be Aubrey's final Water Loss Progress Report and final Water Loss Monitoring Report.

Arizona Corporation Commission

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Mr. Brian Bozzo
January 29, 2013
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Please contact me should you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Ray L. Jones". The signature is fluid and cursive, with a long horizontal stroke at the end.

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)

AUBREY WATER COMPANY

P.O. Box 85160
Tucson, AZ 85754

January 29, 2013

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

Re: *Aubrey Water Company's January 2013 Water Loss Progress Report and January 2012 Water Loss Monitoring Report*
Docket No. W-03476A-06-0425

January 2013 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 July 1, 2012 through December 31, 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 9 water meters during the reporting period.

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

An engineering evaluation the commercial standpipe meter installation was completed on December 29, 2011. The old commercial standpipe installation has been abandoned and replaced with an entirely new commercial standpipe facility including new meters. The work was completed in December of 2012.

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 did not relocate and 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.

- Six (6) 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 2013 Monitoring Report

The January 2013 Monitoring Report is attached as Exhibit 1 and contains information covering the period January 1, 2012 through December 31, 2012.

As indicated in the January 2013 Monitoring Report, water losses for 2012 are 7.4%.

EXHIBIT 1

SYSTEM INPUT					
South Well-Gallons Pumped	Year: 2012	North Well-Gallons Pumped	Year: 2012	Total Gallons Pumped	Year: 2012
Period	GALLONS	Period	GALLONS	Period	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
6/30/12 - 7/31/12	725,300	6/30/12 - 7/31/12	4,267,500	6/30/12 - 7/31/12	4,992,800
7/31/12 - 9/1/12	1,799,000	7/31/12 - 9/1/12	2,745,400	7/31/12 - 9/1/12	4,544,400
9/1/12 - 10/1/12	3,871,500	9/1/12 - 10/1/12	57,300	9/1/12 - 10/1/12	3,928,800
10/1/12 - 10/30/12	3,808,900	10/1/12 - 10/30/12	0	10/1/12 - 10/30/12	3,808,900
10/30/12 - 11/30/12	290,500	10/30/12 - 11/30/12	2,541,800	10/30/12 - 11/30/12	2,832,300
11/30/12 - 12/31/12	2,692,900	11/30/12 - 12/31/12	164,300	11/30/12 - 12/31/12	2,857,200
TOTAL	28,723,300	TOTAL	17,926,400	TOTAL	46,649,700

BILLED AUTHORIZED CONSUMPTION					
Customer Billing	Year: 2012	Quarter Machine	YEAR: 2012	Total Gallons Sold	YEAR: 2012
Period	GALLONS	Period	GALLONS	Period	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
7/1/12 - 8/1/12	4,374,010	6/30/12 - 7/31/12	476,310	July	4,850,320
8/1/12 - 9/1/12	3,657,140	7/31/12 - 8/31/12	404,400	August	4,061,540
9/1/12 - 10/1/12	3,030,430	8/31/12 - 10/1/12	364,740	September	3,395,170
10/1/12 - 11/1/12	3,914,560	10/1/12 - 10/30/12	367,790	October	4,282,350
11/1/12 - 11/30/12	2,015,100	10/30/12 - 11/30/12	291,750	November	2,306,850
11/30/12 - 12/31/12	1,827,560	11/30/12 - 12/31/12	289,820	December	2,117,380
TOTAL	38,586,022	TOTAL	4,499,890	TOTAL	43,085,912

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
July	5,700
August	30,000
September	50,700
October	0
November	0
December	20,500
TOTAL	110,600

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
July	136,780
August	452,860
September	482,930
October	-473,450
November	525,450
December	719,320
TOTAL	3,453,188

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%
July	2.7%
August	10.0%
September	12.3%
October	-12.4%
November	18.6%
December	25.2%
Calendar Year 2012	7.4%