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Via Hand-Delivery

Brian Bozzo, Compliance Manager
Utilities Division
ARIZONA CORPORATION COMMISSION
1200 West Washington Street
Phoenix, Arizona 85007

Re: Compliance Filing of Aubrey Water Company – January 2011 Water Loss Progress Report; January 2011 Water Loss Monitoring Report (Docket No. W-03476A-06-0425)

Dear Mr. Bozzo:

Pursuant to Arizona Corporation Commission's 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 Decision:

- January 2011 Water Loss Progress Report for the period 7/1/10 – 12/30/10
- January 2011 Water Loss Monitoring Report for the period 1/3/10 – 1/1/11

Please do not hesitate to contact me if you have any questions.

Very truly yours,

SNELL & WILMER


Bradley S. Carroll

BSC/dcp
Enclosure

cc: Docket Control (Original plus 13 copies)
Blaine Bilderback (via e-mail)
David Rankin (via e-mail)

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January 28, 2011

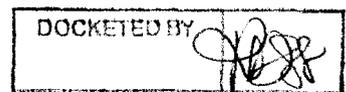


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Brian Bozzo
January 28, 2011
Page 2

Bonnie O'Connor (via e-mail)
Keith Dojaquez (via e-mail)
John Kennedy (via e-mail)
Ray Jones (via e-mail)

AUBREY WATER COMPANY

P.O. Box 85160
Tucson, AZ 85754

January 28, 2011

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

Re: *Aubrey Water Company's January 2011 Water Loss Progress Report and January 2011 Water Loss Monitoring Report*
Docket No. W-03476A-06-0425

January 2011 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, 2010 through December 31, 2010.

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 - UNDERWAY

Aubrey placed the new Town Tank and Booster Station into service on December 29, 2010¹. As part of the project to abandon the old booster station and reconfigure piping to feed the new tank and booster station, the contractor discovered and repaired two leaks in the transmission piping system. Aubrey has scheduled leak testing of the transmission line on January 6, 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 included replacement of the existing 8" master meter with a new 6" magnetic flow meter located at the Town Tank and Booster Station site.

¹ The project abandons the existing 250,000 gallon water storage tank and booster station located south of the BNSF Railway.

d) **Evaluate billing procedure and equipment - PENDING**

Aubrey plans to complete this item during the 1st quarter of 2011.

e) **Evaluate reporting procedures - PENDING**

Aubrey plans to complete this item during the 1st quarter of 2011.

f) **Verify meter data - PENDING**

Aubrey is evaluating the best method to proceed with this item. Aubrey is planning to complete this item during the 1st quarter of 2011.

2) **APPARENT LOSSES**

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

Aubrey replaced two (2) water meters during the reporting period.

h) **Perform engineering evaluation and modification of the commercial standpipe meters - UNDERWAY**

Aubrey is currently evaluating the commercial standpipe meter installation to determine scope and timing of modifications.

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

Aubrey removed ten (10) out of service meters during the reporting period.

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

Aubrey relocated two (2) 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 need for several repairs and replacements during the reporting period.

- Two (2) main line leaks were identified and repaired
- Eight (8) main line valves were determined to be leaking and were replaced

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

In accordance with Decision No. 69379 as amended by Decision No. 71284, before proceeding with replacement, Aubrey will reevaluate the need to replace the water main after completing items (a) through (l).

January 2011 Water Loss Monitoring Report

The attached report contains information covering the period January 1, 2010 through December 31, 2010.

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

WATER LOSS REPORT
2010

SYSTEM INPUT					
South Well-Gallons Pumped PER MONTH	Year: 2010 GALLONS	North Well-Gallons Pumped PER MONTH	Year: 2010 GALLONS	TOTAL GALLONS PUMPED	Year: 2010 GALLONS
1/3/10-2/1/10	2,600,800	1/3/10-2/1/10	0	1/3/10-2/1/10	2,600,800
2/2/10-3/1/10	361,400	2/2/10-3/1/10	2,044,700	2/2/10-3/1/10	2,406,100
3/2/10-4/1/10	0	3/2/10-4/1/10	3,111,800	3/2/10-4/1/10	3,111,800
4/2/10-5/2/10	0	4/2/10-5/2/10	3,570,700	4/2/10-5/2/10	3,570,700
5/3/10-6/1/10	1,583,900	5/3/10-6/1/10	4,457,600	5/3/10-6/1/10	6,041,500
6/2/10-7/2/10	2,723,700	6/2/10-7/2/10	2,731,000	6/2/10-7/2/10	5,454,700
7/3/10-8/1/10	3,242,900	7/3/10-8/1/10	2,510,400	7/3/10-8/1/10	5,753,300
8/2/10-9/3/10	2,211,600	8/2/10-9/3/10	2,780,300	8/2/10-9/3/10	4,991,900
9/4/10-10/1/10	2,528,700	9/4/10-10/1/10	2,596,300	9/4/10-10/1/10	5,125,000
10/2/10-11/1/10	1,815,200	10/2/10-11/1/10	1,882,900	10/2/10-11/1/10	3,698,100
11/2/10-12/1/10	2,308,100	11/2/10-12/1/10	579,600	11/2/10-12/1/10	2,887,700
12/2/2010-1/1/11	1,649,700	12/2/2010-1/1/11	1,548,000	12/2/2010-1/1/11	3,197,700
TOTAL	21,026,000	TOTAL	27,813,300	TOTAL	48,839,300

BILLED AUTHORIZED CONSUMPTION					
TOTAL GALLONS SOLD INDIVIDUAL READINGS	YEAR 2010	TOTAL GALLONS SOLD QUARTER MACHINE	YEAR 2010	TOTAL GALLONS SOLD	YEAR 2010
1/3/10-2/1/10	1,616,310	1/3/10-2/1/10	207,880	1/3/10-2/1/10	1,824,190
2/2/10-3/1/10	1,635,887	2/2/10-3/1/10	230,300	2/2/10-3/1/10	1,866,187
3/2/10-4/1/10	2,193,890	3/2/10-4/1/10	271,320	3/2/10-4/1/10	2,465,210
4/2/10-5/2/10	2,522,580	4/2/10-5/2/10	342,220	4/2/10-5/2/10	2,864,800
5/3/10-6/1/10	4,594,750	5/3/10-6/1/10	464,590	5/3/10-6/1/10	5,059,340
6/2/10-7/2/10	4,136,687	6/2/10-7/2/10	501,970	6/2/10-7/2/10	4,638,657
7/3/10-8/1/10	4,239,214	7/3/10-8/1/10	558,030	7/3/10-8/1/10	4,797,244
8/2/10-9/3/10	3,923,690	8/2/10-9/3/10	534,400	8/2/10-9/3/10	4,458,090
9/4/10-10/1/10	3,540,660	9/4/10-10/1/10	329,750	9/4/10-10/1/10	3,870,410
10/2/10-11/1/10	2,722,330	10/2/10-11/1/10	340,320	10/2/10-11/1/10	3,062,650
11/2/10-12/1/10	1,839,780	11/2/10-12/1/10	269,810	11/2/10-12/1/10	2,109,590
12/2/2010-1/1/11	2,613,910	12/2/2010-1/1/11	268,810	12/2/2010-1/1/11	2,882,720
TOTAL	35,579,688	TOTAL	4,319,400	TOTAL	39,899,088

Authorized Non-Revenue Uses	
Water Used for System Flushing and Fire Protection	
TOTAL GALLONS	YEAR 2010
1/3/10-2/1/10	50
2/2/10-3/1/10	50
3/2/10-4/1/10	3,000
4/2/10-5/2/10	10,550
5/3/10-6/1/10	600
6/2/10-7/2/10	8,100
7/3/10-8/1/10	22,100
8/2/10-9/3/10	69,300
9/4/10-10/1/10	299,000**
10/2/10-11/1/10	5,000
11/2/10-12/1/10	50,000
12/2/2010-1/1/11	11,000
TOTAL	478,750

Water Losses	
[System Input] - [Billed Authorized Consumption] - [Authorized Non-Revenue Uses]	
TOTAL GALLONS	YEAR 2010
1/3/10-2/1/10	776,560
2/2/10-3/1/10	539,863
3/2/10-4/1/10	643,590
4/2/10-5/2/10	695,350
5/3/10-6/1/10	981,560
6/2/10-7/2/10	807,943
7/3/10-8/1/10	933,956
8/2/10-9/3/10	464,510
9/4/10-10/1/10	955,590
10/2/10-11/1/10	630,450
11/2/10-12/1/10	728,110
12/2/2010-1/1/11	303,980
TOTAL	8,461,462

PERFORMANCE INDICATORS	
Water Loss Percentage	
Date	%
1/3/10-2/1/10	29.86%
2/2/10-3/1/10	22.44%
3/2/10-4/1/10	20.68%
4/2/10-5/2/10	19.47%
5/3/10-6/1/10	16.25%
6/2/10-7/2/10	14.81%
7/3/10-8/1/10	16.23%
8/2/10-9/3/10	9.31%
9/4/10-10/1/10	18.65%
10/2/10-11/1/10	17.05%
11/2/10-12/1/10	25.21%
12/2/2010-1/1/11	9.51%
Calendar Year 2010	17.33%

**290,000 gal used in filling new tank