

ORIGINAL



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1 Steve Wene, No. 019630
2 MOYES SELLERS & HENDRICKS LTD.
3 1850 N. Central Avenue, Suite 1100
4 Phoenix, Arizona 85004
5 (602)-604-2189
6 swene@law-msh.com
7 Attorneys for Naco Water Company, LLC

RECEIVED
AZ CORP COMMISSION
DOCKET CONTROL
2015 DEC 30 PM 4:22

BEFORE THE ARIZONA CORPORATION COMMISSION

Arizona Corporation Commission

DOCKETED

DEC 30 2015

DOCKETED BY

10 COMMISSIONERS
11 SUSAN BITTER SMITH, CHAIRMAN
12 BOB STUMP
13 BOB BURNS
14 TOM FORESE
15 DOUG LITTLE

16 APPLICATION OF NACO WATER
17 COMPANY, LLC FOR A PERMANENT
18 INCREASE TO ITS WATER RATES

DOCKET NO: W-02860A-13-0399

**NOTICE OF COMPLIANCE RE
FILING WATER LOSS REPORT**

19 Pursuant to Decision No. 74900, Naco Water Company, L.L.C. hereby files its
20 water loss report set forth in Attachment 1.

21 RESPECTFULLY SUBMITTED this 30th day of December, 2015.

22 **MOYES SELLERS & HENDRICKS LTD.**

23

24 Steve Wene

1 Original and 13 copies of the foregoing
2 filed this 30th day of December, 2015 with:

3 Docket Control
4 Arizona Corporation Commission
5 1200 West Washington
6 Phoenix, Arizona 85007

7 Donnelly Herbert
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ATTACHMENT 1

December 28, 2015

ARIZONA CORPORATION COMMISSION
 DOCKET CONTROL
 1200 W. WASHINGTON
 PHOENIX, ARIZONA 85007

RE: COMPLIANCE WITH DECISION #62033
 DOCKET #W-002860A-99-0361

Naco Water Company
 P.O. BOX 85160
 TUCSON, ARIZONA 85754
 (520) 623-5172

Bisbee Junction				Township			
Month	2015 Water Sold	2015 Water Pumped	Gallons No Sold But Justified	2015 Water Sold	2015 Water Pumped	Gallons No Sold But Justified	2015 Water Loss
January	226,000	382,000		1,135,000	1,318,000		13.88%
February	175,000	246,000		949,000	981,000		3.26%
March	170,000	261,000		886,000	1,131,000		21.66%
April	261,000	356,000		1,158,000	1,354,000		14.48%
May	333,000	440,000		1,399,000	2,095,000		33.22%
June	375,000	400,000		1,719,380	2,118,640		18.85%
July	275,000	293,000		1,341,000	1,144,000		-17.22%
August	251,000	334,000		1,383,000	1,662,000		16.79%
Sept.	213,000	340,000		1,181,000	1,946,000		39.31%
Oct.	208,000	203,000		975,000	930,000		-4.84%
Nov.	143,000	250,000		1,053,000	1,349,000		21.94%
Dec.	282,000	355,000		999,000	1,098,000		9.02%
Total							
							0
			Total				

Monthly Water Loss Report

Water Company: Naco Water Company Bisbee Junction
 For the Month of: JUNE Year: 2015

Water Produced this month: 61 gallons
 Water Purchased this month: 400,000 gallons

A: Total Water Produced and Purchased = 400,061 gallons

Sold: Residential 375,000 gallons
 Commercial gallons
 Other Water Sales gallons

Total Sold = 375,000 gallons

B: Difference: (Produced+Purchased) - Sold = 25,061 gallons

% Difference = 6 % total water loss

Gallons of Water Accounted For:

Breaks (Estimated Total)		gallons
Hydrant or DVA Flushing (Estimated)		gallons
Storage Tank Overflow		gallons
Other (Estimated)		gallons
Wastewater Treatment Plant Use		gallons
Fire Department Use		gallons
Adjustment + / -		gallons

C: Total Gallons Accounted For = 0 gallons
Loss: Unaccounted-for Water: (B-C) = 25,061 gallons
% Loss: Unaccounted-for Water: (B-C)/A %= 6 % unaccounted - for loss

The well pump and motor was damaged June 10,2015 and replaced June 15, 2015.
 During this time frame water was hauled in to keep up with the demand.

Monthly Water Loss Report

Water Company: **Naco Water Company**
Routes: **Rt 3 Bisbee Junct.**
For the Month of: **July-15**

Water Produced this month: **293,000** gallons
Water Purchased this month: **0** gallons

A: Total Water Produced = 293,000 gallons

Total Water Sold = 275,000 gallons

B: Difference: (Produced - Sold) = 18,000 gallons

% Difference (B/A) = Total Water Loss: 6%

Gallons of Water Accounted For:

Breaks (Estimated Total):	0 gallons
Hydrant or DVA Flushing (Estimated):	0 gallons
Storage Tank Overflow:	0 gallons
Other (Estimated):	0 gallons
Wastewater Treatment Plant Use:	0 gallons
Fire Department Use:	0 gallons
Adjustment + / -:	0 gallons

C: Total Gallons Accounted For = 0 gallons

Loss: Unaccounted-for Water: (B-C) = 18,000 gallons

% Loss (B-C)/A = Unaccounted for Loss: 6%

Monthly Water Loss Report

Water Company: Naco Water Company
Routes: Rt 3 Bisbee Junct.
For the Month of: August-15

Water Produced this month: 334,000 gallons
Water Purchased this month: 0 gallons

A: Total Water Produced = 334,000 gallons

Total Water Sold = 251,000 gallons

B: Difference: (Produced - Sold) = 83,000 gallons

% Difference (B/A) = Total Water Loss: 25%

Gallons of Water Accounted For:

Breaks (Estimated Total):		gallons
Hydrant or DVA Flushing (Estimated):	50,000	gallons
Storage Tank Overflow:	0	gallons
Other (Estimated):	0	gallons
Wastewater Treatment Plant Use:	0	gallons
Fire Department Use:	0	gallons
Adjustment + / -:	0	gallons

C: Total Gallons Accounted For = 50,000 gallons

Loss: Unaccounted-for Water: (B-C) = 33,000 gallons

% Loss (B-C)/A = Unaccounted for Loss: 10%

Flushing the system to clear dirty water. (Approx. 50000 gallons)

Monthly Water Loss Report

Water Company: Naco Water Company
Routes: Rt 3 Bisbee Junct.
For the Month of: September-15

Water Produced this month: 340,000 gallons
Water Purchased this month: 0 gallons

A: Total Water Produced = 340,000 gallons

Total Water Sold = 213,000 gallons

B: Difference: (Produced - Sold) = 127,000 gallons

% Difference (B/A) = Total Water Loss: 37%

Gallons of Water Accounted For:

Breaks (Estimated Total):	0	gallons
Hydrant or DVA Flushing (Estimated):	0	gallons
Storage Tank Overflow:	0	gallons
Other (Estimated):	0	gallons
Wastewater Treatment Plant Use:	0	gallons
Fire Department Use:	0	gallons
Adjustment + / -:	0	gallons

C: Total Gallons Accounted For = 0 gallons

Loss: Unaccounted-for Water: (B-C) = 127,000 gallons

% Loss (B-C)/A = Unaccounted for Loss: 37%

Leaks on Border Road.

Monthly Water Loss Report

Water Company: Naco Water Company
Routes: Rt 3 Bisbee Junct.
For the Month of: October-15

Water Produced this month: 203,000 gallons
Water Purchased this month: 0 gallons

A: Total Water Produced = 203,000 gallons

Total Water Sold = 208,000 gallons

B: Difference: (Produced - Sold) = -5,000 gallons

% Difference (B/A) = Total Water Loss: -2%

Gallons of Water Accounted For:

Breaks (Estimated Total):	0	gallons
Hydrant or DVA Flushing (Estimated):	0	gallons
Storage Tank Overflow:	0	gallons
Other (Estimated):	0	gallons
Wastewater Treatment Plant Use:	0	gallons
Fire Department Use:	0	gallons
Adjustment + / -:	0	gallons

C: Total Gallons Accounted For = 0 gallons

Loss: Unaccounted-for Water: (B-C) = -5,000 gallons

% Loss (B-C)/A = Unaccounted for Loss: -2%

Possible well meter malfunction - will monitor.

Monthly Water Loss Report

Water Company: Naco Water Company
Routes: Rt 3 Bisbee Junct.
For the Month of: November-15

Water Produced this month: 250,000 gallons
Water Purchased this month: 0 gallons

A: Total Water Produced = 250,000 gallons

Total Water Sold = 143,000 gallons

B: Difference: (Produced - Sold) = 107,000 gallons

% Difference (B/A) = Total Water Loss: 43%

Gallons of Water Accounted For:

Breaks (Estimated Total):	53,000	gallons
Hydrant or DVA Flushing (Estimated):	0	gallons
Storage Tank Overflow:	0	gallons
Other (Estimated):	0	gallons
Wastewater Treatment Plant Use:	0	gallons
Fire Department Use:	0	gallons
Adjustment + / -:	0	gallons

C: Total Gallons Accounted For = 53,000 gallons

Loss: Unaccounted-for Water: (B-C) = 54,000 gallons

% Loss (B-C)/A = Unaccounted for Loss: 22%

Line Break: Border Rd. (Approx. 22,000 gallons). Flushing Border Rd. (Approx. 5,000 gallons). Line Break: Purdy Ln. (Approx. 22,000 gallons). Flushing Purdy Ln. (Approx. 4,000 gallons).

Monthly Water Loss Report

Water Company: Naco Water Company
Routes: Rt 3 Bisbee Junct.
For the Month of: December-15

Water Produced this month: 355,000 gallons
Water Purchased this month: 0 gallons

A: Total Water Produced = 355,000 gallons

Total Water Sold = 282,000 gallons

B: Difference: (Produced - Sold) = 73,000 gallons

% Difference (B/A) = Total Water Loss: 21%

Gallons of Water Accounted For:

Breaks (Estimated Total):	53,000	gallons
Hydrant or DVA Flushing (Estimated):	0	gallons
Storage Tank Overflow:	0	gallons
Other (Estimated):	0	gallons
Wastewater Treatment Plant Use:	0	gallons
Fire Department Use:	0	gallons
Adjustment + / -:	0	gallons

C: Total Gallons Accounted For = 53,000 gallons

Loss: Unaccounted-for Water: (B-C) = 20,000 gallons

% Loss (B-C)/A = Unaccounted for Loss: 6%

12/1/15 - Line Break: Border Rd. (Approx. 29,000 gallons). Flushing Border Rd. (Approx. 4,000 gallons). 12/7/15 - Line Break: Border Rd. (Approx. 15,000 gallons). Flushing Border Rd. (Approx. 5,000 gallons).

Monthly Water Loss Report

Water Company: Naco Water Company
 For the Month of: JUNE Year: 2015

Water Produced this month: 2,118,640 gallons
 Water Purchased this month: gallons

A: Total Water Produced and Purchased = 2,118,640 gallons

Sold: Residential 1,719,380 gallons
 Commercial gallons
 Other Water Sales gallons

Total Sold = 1,719,380 gallons

B: Difference: (Produced+Purchased) - Sold = 399,260 gallons

% Difference = 19 % total water loss

Gallons of Water Accounted For:

Breaks (Estimated Total)		gallons
Hydrant or DVA Flushing (Estimated)		gallons
Storage Tank Overflow		gallons
Other (Estimated)	400,000	gallons
Wastewater Treatment Plant Use		gallons
Fire Department Use		gallons
Adjustment + / -		gallons

C: Total Gallons Accounted For = 400,000 gallons
Loss: Unaccounted-for Water: (B-C) = -740 gallons
% Loss: Unaccounted-for Water: (B-C)/A %= 0 % unaccounted - for loss

19% Water Loss: We had to haul water to the bisbee junction site for 5 days.

Monthly Water Loss Report

Water Company: Naco Water Company
Routes: Rt 1 & 2 Township
For the Month of: July-15

Water Produced this month: 1,144,000 gallons
Water Purchased this month: 0 gallons

A: Total Water Produced = 1,144,000 gallons

Total Water Sold = 1,341,000 gallons

B: Difference: (Produced - Sold) = -197,000 gallons

% Difference (B/A) = Total Water Loss: -17 %

Gallons of Water Accounted For:

Breaks (Estimated Total):	0	gallons
Hydrant or DVA Flushing (Estimated):	0	gallons
Storage Tank Overflow:	0	gallons
Other (Estimated):	0	gallons
Wastewater Treatment Plant Use:	0	gallons
Fire Department Use:	0	gallons
Adjustment + / -:	0	gallons

C: Total Gallons Accounted For = 0 gallons

Loss: Unaccounted-for Water: (B-C) = -197,000 gallons

% Loss (B-C)/A = Unaccounted for Loss: -17 %

Possible Malfunctioning Well Meters.

Monthly Water Loss Report

Water Company: Naco Water Company
Routes: Rt 1 & 2 Township
For the Month of: August-15

Water Produced this month: 1,662,000 gallons
Water Purchased this month: 0 gallons

A: Total Water Produced = 1,662,000 gallons

Total Water Sold = 1,383,000 gallons

B: Difference: (Produced - Sold) = 279,000 gallons

% Difference (B/A) = Total Water Loss: 17%

Gallons of Water Accounted For:

Breaks (Estimated Total):	0	gallons
Hydrant or DVA Flushing (Estimated):	0	gallons
Storage Tank Overflow:	0	gallons
Other (Estimated):	0	gallons
Wastewater Treatment Plant Use:	0	gallons
Fire Department Use:	0	gallons
Adjustment + / -:	0	gallons

C: Total Gallons Accounted For = 0 gallons

Loss: Unaccounted-for Water: (B-C) = 279,000 gallons

% Loss (B-C)/A = Unaccounted for Loss: 17%

21-Jul Repair leak at RV Park on Newell St.
24-Jul Leak repair in alley off Martinez and Gielser

Monthly Water Loss Report

Water Company: Naco Water Company
Routes: Rt 1 & 2 Township
For the Month of: September-15

Water Produced this month: 1,946,000 gallons
Water Purchased this month: 0 gallons

A: Total Water Produced = 1,946,000 gallons

Total Water Sold = 1,181,000 gallons

B: Difference: (Produced - Sold) = 765,000 gallons

% Difference (B/A) = Total Water Loss: 39%

Gallons of Water Accounted For:

Breaks (Estimated Total):	226,000	gallons
Hydrant or DVA Flushing (Estimated):	0	gallons
Storage Tank Overflow:	0	gallons
Other (Estimated):	0	gallons
Wastewater Treatment Plant Use:	0	gallons
Fire Department Use:	0	gallons
Adjustment + / -:	0	gallons

C: Total Gallons Accounted For = 226,000 gallons

Loss: Unaccounted-for Water: (B-C) = 539,000 gallons

% Loss (B-C)/A = Unaccounted for Loss: 28%

Line break booster station #3 (Approx. 178,000 gallons). Line Break behind RV Park (Approx. 48,000 gallons).

Monthly Water Loss Report

Water Company: Naco Water Company
Routes: Rt 1 & 2 Township
For the Month of: October-15

Water Produced this month: 930,000 gallons
Water Purchased this month: 0 gallons

A: Total Water Produced = 930,000 gallons

Total Water Sold = 975,000 gallons

B: Difference: (Produced - Sold) = -45,000 gallons

% Difference (B/A) = Total Water Loss: -5%

Gallons of Water Accounted For:

Breaks (Estimated Total):	0	gallons
Hydrant or DVA Flushing (Estimated):	0	gallons
Storage Tank Overflow:	0	gallons
Other (Estimated):	0	gallons
Wastewater Treatment Plant Use:	0	gallons
Fire Department Use:	0	gallons
Adjustment + / -:	0	gallons

C: Total Gallons Accounted For = 0 gallons

Loss: Unaccounted-for Water: (B-C) = -45,000 gallons

% Loss (B-C)/A = Unaccounted for Loss: -5%

Malfunctioning well meter on well #6

Monthly Water Loss Report

Water Company: Naco Water Company
Routes: Rt 1 & 2 Township
For the Month of: November-15

Water Produced this month: 1,349,000 gallons
Water Purchased this month: 0 gallons

A: Total Water Produced = 1,349,000 gallons

Total Water Sold = 1,053,000 gallons

B: Difference: (Produced - Sold) = 296,000 gallons

% Difference (B/A) = Total Water Loss: 22%

Gallons of Water Accounted For:

Breaks (Estimated Total):	119,000	gallons
Hydrant or DVA Flushing (Estimated):	0	gallons
Storage Tank Overflow:	0	gallons
Other (Estimated):	0	gallons
Wastewater Treatment Plant Use:	0	gallons
Fire Department Use:	0	gallons
Adjustment + / -:	0	gallons

C: Total Gallons Accounted For = 119,000 gallons

Loss: Unaccounted-for Water: (B-C) = 177,000 gallons

% Loss (B-C)/A = Unaccounted for Loss: 13%

Line Break: Rodriguez Rd. (Approx. 30,000 gallons). Line Break: Towner Rd. (Approx. 89,000 gallons).

Monthly Water Loss Report

Water Company: Naco Water Company
Routes: Rt 1 & 2 Township
For the Month of: December-15

Water Produced this month: 1,098,000 gallons
Water Purchased this month: 0 gallons

A: Total Water Produced = 1,098,000 gallons

Total Water Sold = 999,000 gallons

B: Difference: (Produced - Sold) = 99,000 gallons

% Difference (B/A) = Total Water Loss: 9%

Gallons of Water Accounted For:

Breaks (Estimated Total):	0	gallons
Hydrant or DVA Flushing (Estimated):	0	gallons
Storage Tank Overflow:	0	gallons
Other (Estimated):	0	gallons
Wastewater Treatment Plant Use:	0	gallons
Fire Department Use:	0	gallons
Adjustment + / -:	0	gallons

C: Total Gallons Accounted For = 0 gallons

Loss: Unaccounted-for Water: (B-C) = 99,000 gallons

% Loss (B-C)/A = Unaccounted for Loss: 9%
