



*Doña Ana Mutual Domestic Water Consumers Association  
Mailing Address: P.O. Box 866 • Doña Ana, NM • 88032  
Physical Address: 5535 Ledesma Dr • Las Cruces, NM 88007  
(575) 526-3491 Office • (575) 526-9306 Fax*

## **Agenda**

The following are the items for consideration at the Regular Board Meeting of the Doña Ana Mutual Domestic Water Consumers Association Board of Directors on June 1, 2017, convening at 9:00 a.m. at the Doña Ana Mutual Domestic Water Consumers Association Board Room 5535 Ledesma Dr., Las Cruces, NM 88007:

### **Call to Order & Roll Call**

### **Approval of Agenda**

#### **Minutes:**

1. Minutes of 05-18-2017 Regular Meeting

### **Approval of New Members & Meters**

#### **Customer Issues and Public Input**

2. Arturo Baldonado meter protest

*Public Input will be limited to 3 minutes per person*

### **Board President Report**

#### **Staff Reports**

3. Executive Director

### **New Business**

#### **Consent Agenda**

None

#### **Unfinished Business**

4. Approval to Award Repair Contract for Well 7 to D&J Pump
5. Approval to Award Repair Contract for Radium Springs Booster to D&J Pump
6. Approval to Award Repair Contract for Well 16 to D&J Pump
7. Approval to Award Repair Contract for Well 9 to D&J Pump
8. Approval to Repair Well 10
9. Approval of Resolution 2017-03 Infrastructure Capital Improvement Plan 2019-2023
10. Presentation and Discussion of Water Rights

### **Board Open Discussion**

### **Adjournment**

*A copy of this agenda may be requested by phone by calling (575) 526-3491 or in person at 5535 Ledesma Drive, Las Cruces, NM 88007. If you are an individual with a disability who is in need of a reader, amplifier, qualified sign language interpreter, if summary or other type of accessible format is needed, or any other form of auxiliary aid or service to attend or participate in the hearing or meeting, please contact Stephanie Nelson at (575) 526-3491 on the Tuesday prior to the meeting or as soon as possible.*



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The following are the minutes of the Regular Board Meeting of the Doña Ana Mutual Domestic Water Consumers Association Board of Directors, May 18, 2017 convened at 9:00 A.M. in the Doña Ana Mutual Domestic Water Consumers Association Board Room located at 5535 Ledesma Dr., Las Cruces, NM 88007:

### **Call to Order & Roll Call**

President Melton called the meeting to order at 9:00 a.m. and called roll:

Vice President – Jamie Stull, Present

Secretary/ Treasurer – Dr. Kurt Anderson, Present

Board Member – Raymond Ponteri, Excused Absence

A Quorum was declared

### **Others in Attendance:**

Executive Director – Jennifer Horton

Legal Counsel – Josh Smith

### **Approval of Agenda**

Dr. Anderson moved to approve the agenda for the May 18, 2017 Regular Board Meeting as presented; the motion was seconded by Mr. Stull. The Chair called for discussion of the motion. The Chair called for a vote on the motion; the motion carried by roll call vote 3-0.

### **Minutes**

Mr. Stull moved to approve the Board Meeting Minutes of May 4, 2017 as presented; the motion was seconded by Dr. Anderson. The Chair called for discussion of

the motion. Mr. Melton clarified page 3 under Unfinished Business will need to be updated from 145 lots to 140 lots. The President also requested the Closed Session be updated to correctly reflect the statutes under the Open Meetings Act on page 4. The Chair called for a vote on the amended minutes; the motion carried by roll call vote 3-0.

### **New Members & New Meters**

Dr. Anderson moved to approve the New Members and New Meters list as presented; the motion was seconded by Mr. Stull. The Chair called for discussion of the motion. Ms. Horton advised we have eight (8) new members, one (1) new meter, and one (1) existing member. The Chair called for a vote on the motion; the motion carried by roll call vote 3-0.

### **Customer Issues and Public Input**

None

### **Board President Report**

Mr. Melton advised things have been calm from the Board side of business.

### **Staff Reports**

See Attachment A

The ICIP workshop is May 23, 2017 at 9:00 am to allow public input prior to the next Regular Board Meeting. We have a budget due soon and will need to present this in a Regular Board Meeting or during a special workshop. Mr. Melton is requesting a covered sound system for the office be considered in the upcoming budget. Ms. Horton advised we are going to have to purchase a new truck as we did have a truck that was totaled this year.

Ms. Horton announced that effective July 1, 2017 the wastewater system transfer from Dona Ana County will be complete

**Unfinished Business**

None

**Open Discussion**

Legal Counsel Josh Smith advised Judge Arietta’s assistant has been contacted. She has requested the findings and conclusions proposed in both law suits and Judge Arietta has begun working on his review. Ms. Horton advised Mr. Peters is finalizing his retirement. Mr. Melton and the Board discussed pending water rights.

**Adjournment**

Mr. Stull moved to adjourn at 10:08 a.m.; the motion was seconded by Dr. Anderson. The Chair called for a vote on the motion: and the motion carried by roll call vote 3-0.

\_\_\_\_\_  
Kurt Anderson  
Secretary/ Treasurer

\_\_\_\_\_  
Date

New Meters		May 25 2017						Total
Name	Address	Tap In Fee	Water Rights	Membership	Tax	Sewer	Other Fees	Fees
Kris Nietubyc	1574 Arco De Goya			\$ 75.00	\$ 3.75			\$ 78.75
Maritza Perez	2890 San Lorenzo Ct			\$ 75.00	\$ 3.75			\$ 78.75
Joseph and Jennifer Sausa	2870 San Miguel Ct			\$ 75.00	\$ 3.75			\$ 78.75
Paul M. Garcia	1250 Villita Loop			\$ 75.00	\$ 3.75			\$ 78.75
Jessica C. Tarin	2869 Borroughs			\$ 75.00	\$ 3.75			\$ 78.75
Phil Schwartz	8211 DeGas Dr.			\$ 75.00	\$ 3.75			\$ 78.75
PHPOA	1103 Fairway Village	\$ 1,340.67	\$ 1,750.00	Exisiting Member	\$ 154.53		\$ 50.00	\$ 3,295.20
Sheri Dugan	962 Bleimeyer	\$ 1,312.03	\$ 1,750.00	\$ 75.00	\$ 156.85		\$ 50.00	\$ 3,343.88
Desert View Homes	3014 San Elizario	\$ 1,340.60	\$ 1,750.00	Exisiting Member	\$ 154.53			\$ 3,245.13
Desert View Homes	2921 Borroughs	\$ 1,340.67	\$ 1,750.00	Exisiting Member	\$ 154.53			\$ 3,245.20
Desert View Homes	3002 San Lorenzo	\$ 1,340.67	\$ 1,750.00	Exisiting Member	\$ 154.53			\$ 3,245.20
Desert View Homes	2949 Bruins Ln	\$ 1,340.37	\$ 1,750.00	Exisiting Member	\$ 154.53			\$ 3,244.90
Lorenza O Perez	3515 Hidden Ln			\$ 75.00	\$ 3.75			\$ 78.75
Jodi-Rae Moore	5565 Red Fox Rd			\$ 75.00	\$ 3.75			\$ 78.75
Anabel Rico	2913 San Lorenzo			\$ 75.00	\$ 3.75			\$ 78.75
Jennifer Gragg	5462 Clavel			\$ 75.00	\$ 3.75			\$ 78.75
Justin Butler	1255 Villita Loop			\$ 75.00	\$ 3.75			\$ 78.75
John J Owens	1561 Fairway Village			\$ 75.00	\$ 3.75			\$ 78.75
Michael J Angel	970 Calle Contento			\$ 75.00	\$ 3.75			\$ 78.75
Byron Derstine	10034 Saragossa Ct			\$ 75.00	\$ 3.75			\$ 78.75
Bobby Nelson	2899 La Union Ct			\$ 75.00	\$ 3.75			\$ 78.75
James T. Jack	66610 Butterfield Ridge			\$ 75.00	\$ 3.75			\$ 78.75
Isabel M. Chavez	2865 Borroughs			\$ 75.00	\$ 3.75			\$ 78.75
								\$ -
<b>Totals</b>		<b>\$ 8,015.01</b>	<b>\$ 10,500.00</b>	<b>\$ 1,350.00</b>	<b>\$ 993.25</b>	<b>\$ -</b>	<b>\$ 100.00</b>	<b>\$ 20,958.26</b>



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**Request to Address the Board of Directors**

Account Number: 01-01043-01

Date: 5-25-17

Name: Arturo F. Baldonado

Phone Number:                     

Service Address: 5000 Bienes Pl.

I, Arturo F. Baldonado, request to be heard at the next regular monthly Board of Directors Meeting. I would like to address the Board of Directors on the following concerns:

EXCESSIVE Amount of water bill \$214.89 with no leaks noticed as per your service man "Chris". Data logging report shows high amount of water usage on certain days, especially on 3-26, 27, 28 & 29 when over 10,000 gals used!! Meter test results show meter was defective but registering at slower rate. How we supposedly used

I understand that this office will contact me, by phone or email no later than the Monday before the meeting scheduled on \_\_\_\_\_, with an approximate time to appear before the Board of Directors.

Arturo F. Baldonado  
 Customer Signature

Julia Martinez 5/25/17  
 Doña Ana MDWCA Representative  
 Received 2:13 PM

that much waste and not noticed is beyond explanation, unless we are blind!!

spoke w/ Arturo Baldonado @ 11:45 am 05.26.2017

MAY 22 2017

Scanned  
Route 10

METER TESTING REQUEST FORM

MT  
1.0

Date: 5-12-17

Account Number: 01-01043-01

I, Arturo F. Baldonado, am requesting that Doña Ana Mutual Domestic Water Consumers Association remove the current meter installed on my property located at 5000 BIENES PL. for meter testing due to the following concerns:

High Amount of water usage on certain days when we were home and not using large amount of water as indicated by graph or chart. No leaks have been noticed.

I have received a copy of Form MT-1.0 (Meter Testing Procedures) and agree to the terms stated therein. I understand that this office will contact me in writing of the results of the testing. I also understand that results of the meter testing may take up to three (3) months and therefore I agree to pay each month's current water usage until this matter is settled. I further acknowledge that I have received and understand the Board of Directors Protest Appeal Process.

Arturo F. Baldonado  
Customer Signature

Anthony M. Sheehan  
Association Representative

<b>OFFICE USE ONLY</b>
Date: <u>MAY 12 2017</u>
Account # <u>01-01043-01</u>
Meter # <u>1543935234</u>
Work Order# <u>5003886F4 17</u>
Last Reading: <u>88934</u>



**Doña Ana Mutual Domestic Water Consumers Association**  
**Customer Protest Form**

Account # 01-01043-01

Date: 5-12-17

Name: Arturo F. Baldonado

Time: 2:30 PM

Address: 5000 Bienes Pl

Phone: \_\_\_\_\_

Service Location: Same

Only the month(s) under protest will be reviewed, any prior and future balances other than those under protest must be paid when due. **All penalties, disconnection, restoration or any other fees will apply to those balances NOT under review.**

Reason for Protest:

High Amount of water usage on certain days when we were home and no using large amount of water as indicated by graph or chart. No leaks have been noticed. Don't agree with results!

By signing below you acknowledge that you have read the above paragraph, received and signed a copy of all necessary forms, and that you understand that all current and future charges to this account are to be kept current. Furthermore, you understand that if you disagree with the outcome of this protest that you have the right to appeal before the Board of Directors.

Arturo F. Baldonado  
Customer Signature

[Signature]  
Doña Ana Water Representative

**Please attach the following:**

- Form PT-1.0
- Form MTP-1.0 (If applicable)
- Form BA-1.0 (if applicable)
- Customer Usage History
- Copy of Initial Work Order (if applicable)
- Copy of Second Work Order (if applicable)
- Copy of Meter Test Results
- Determination  No Adj.  Adj.

**Please track the following:**

- Form MT-1.0 (If applicable)
- Meter # 1543935234
- Last-Reading: 88934
- Meter sent for testing (if applicable)
- Test Results Faulty 6.5% Slow
- Sent for Board Consideration  Yes  No
- Copy of Determination Letter Mailed to Customer





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May 22, 2017

Arturo Baldonado  
 5000 Bienes Place  
 Las Cruces, NM 88007

Account # 01-01043-01

Dear Mr. Baldonado

Thank you for your protest form describing your concerns regarding the high water usage. We do apologize for the delay.

We have received your meter test results which indicate the meter was defective however, the result showed the meter was registering at a slower rate than normal. This would mean that you were getting more water than you were billed for.

As of the date of this letter, your account balance is \$214.89, and the meter testing fee of \$36.75 **will not** be charged to your account.

We appreciate your business, you are a valued customer, and we are committed to providing you with the best service possible. If I may be of further assistance to you, please contact us at 575-526-3491.

Sincerely,  
 Doña Ana MDWCA

Cynthia M. Shelsea  
 Customer Service Representative Lead

Enclosure (1)

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only	
For delivery information, visit our website at <a href="http://www.usps.com">www.usps.com</a> ®.	
<b>OFFICIAL USE</b>	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$
Sent To <u>Arturo Baldonado</u> Street & Apt. No., or PO Box No. <u>5000 Bienes Place</u> City, State, ZIP+4 <u>LAS CRUCES, NM 88007</u>	
PS Form 3800, July 2014 <span style="float: right;">See Reverse for Instructions</span>	

7014 1820 0000 1000 1892 8645

**Water Technology Associates  
Douglas Roby  
3501 Mesilla Hills Dr.  
Las Cruces, NM 88005**

COPY

Service Requested by: Dona Ana Mutual Domestic  
PO Box 866  
Dona Ana, NM 88032

Invoice No. 17218  
Date: 5/17/17

Service Performed on: 5/17/17 PO No. 170466

<u>Parameter</u>	<u>Test Results</u>	<u>Cost</u>
5000 Bienes Place Neptune 1543925234	6.5% slow @15 gpm 2% slow @ 2 gpm	\$15.00

1% Fast means that for every 1000 gallons of water measured by the meter, the customer receives 990 gallons of water. 1% slow means that for every 1000 gallons of water measured, the customer receives 1010 gallons.

**Cyndi Shelsea**

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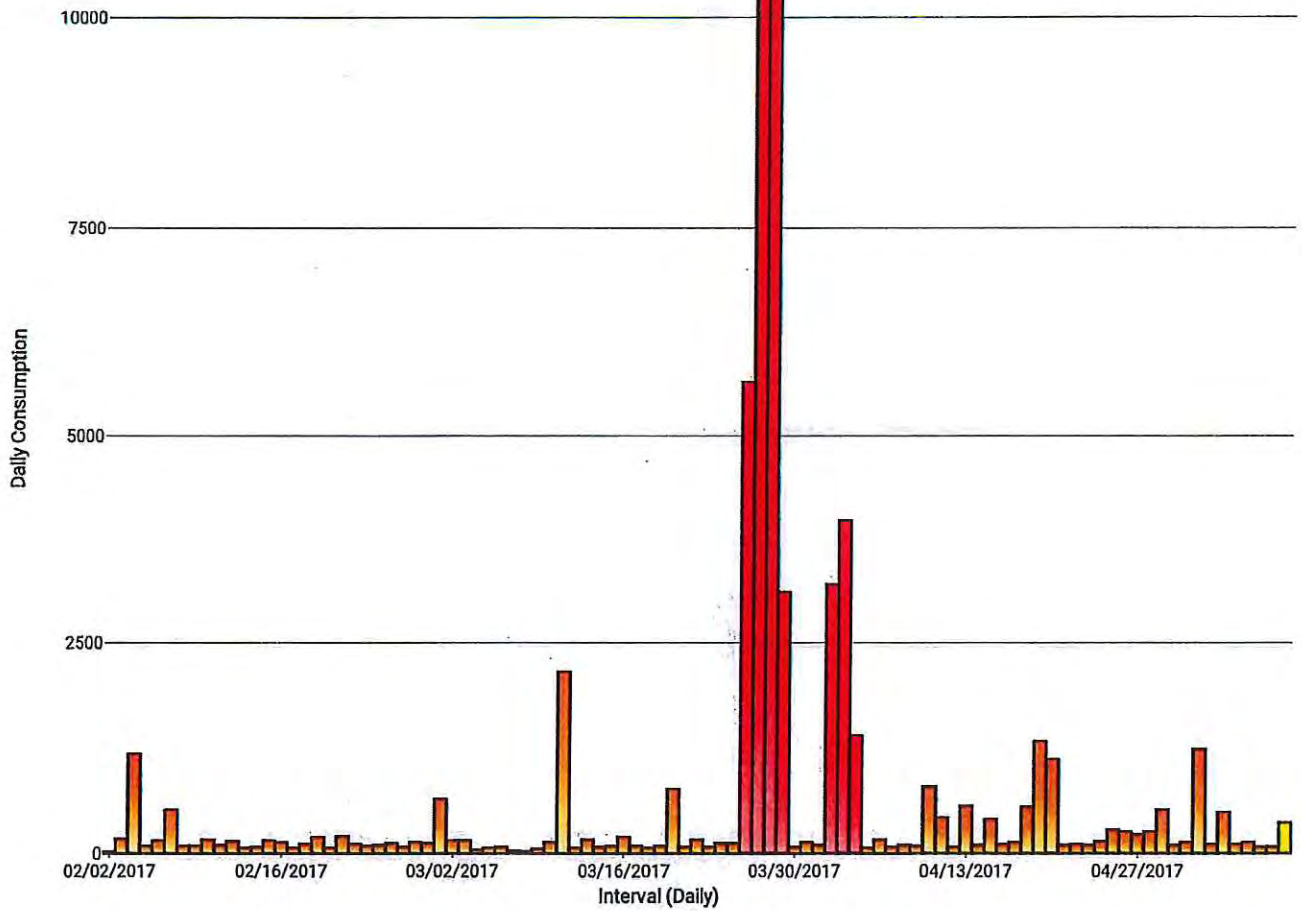
**From:** donaana88007 <donaana88007@gmail.com>  
**Sent:** Wednesday, May 10, 2017 9:25 AM  
**To:** Cyndi Shelsea  
**Subject:** 1543935234 - 05/09/2017 15:10 - Data Log  
**Attachments:** DL\_1543935234\_20170509151047.pdf

MIU: 1543935234  
Capture Type: Data Log  
Capture Time: 05/09/2017 15:10  
Measure Size: 5/8" - 1" T-10  
Unit Of Measure: GALLONS  
Graph Range: 02/02/2017 - 05/09/2017

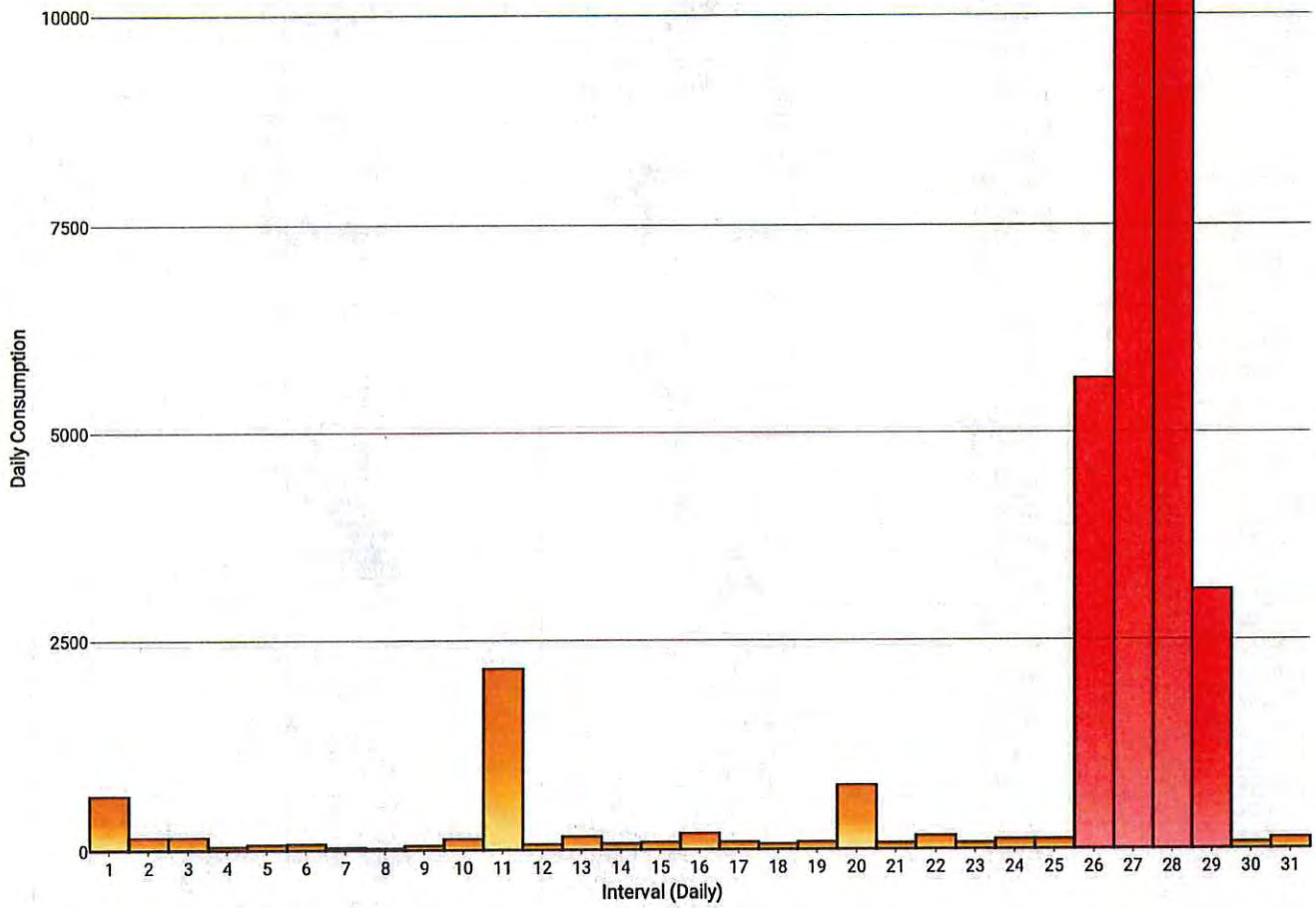
Sent from my Galaxy Tab A

Arturo Baldonado  
5000 Bienes Pl.  
Acct. # 01-01043-01  
Meter #: 1543935234

Data Logging Report  
MIU#: 1543935234 for 02/02/2017 - 05/09/2017 - 5/8" - 1" T-10, GALLONS



Data Logging Report  
MIU#: 1543935234 for 03/01/2017 - 03/31/2017 - 5/8" - 1" T-10, GALLONS



## Data Logging Report MIU#: 1543935234 for 03/01/2017 - 03/31/2017 -5/8" - 1" T-10, GALLONS

Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/01/2017 00:28	31579.4	0.0		
03/01/2017 01:28	31580.8	1.4		
03/01/2017 02:28	31580.8	0.0		
03/01/2017 03:28	31580.8	0.0		
03/01/2017 04:28	31580.8	0.0		
03/01/2017 05:28	31580.8	0.0		
03/01/2017 06:28	31580.8	0.0		
03/01/2017 07:28	31589.6	8.8		
03/01/2017 08:28	31598.1	8.5		
03/01/2017 09:28	31602.3	4.2		
03/01/2017 10:28	31641.9	39.6		
03/01/2017 11:28	31645.7	3.8		
03/01/2017 12:28	31648.7	3.0		
03/01/2017 13:28	31649.4	0.7		
03/01/2017 14:28	31676.3	26.9		
03/01/2017 15:28	31711.2	34.9		
03/01/2017 16:28	32105.5	394.3		
03/01/2017 17:28	32105.5	0.0		
03/01/2017 18:28	32161.0	55.5		
03/01/2017 19:28	32206.1	45.1		
03/01/2017 20:28	32208.5	2.4		
03/01/2017 21:28	32216.2	7.7		
03/01/2017 22:28	32217.4	1.2		
03/01/2017 23:28	32219.0	1.6		
03/02/2017 00:28	32220.6	1.6		
03/02/2017 01:28	32220.7	0.1		
03/02/2017 02:28	32220.7	0.0		
03/02/2017 03:28	32220.7	0.0		
03/02/2017 04:28	32220.7	0.0		
03/02/2017 05:28	32220.7	0.0		
03/02/2017 06:28	32220.7	0.0		
03/02/2017 07:28	32224.9	4.2		
03/02/2017 08:28	32236.3	11.4		
03/02/2017 09:28	32236.3	0.0		
03/02/2017 10:28	32244.9	8.6		
03/02/2017 11:28	32296.4	51.5		
03/02/2017 12:28	32307.6	11.2		
03/02/2017 13:28	32311.9	4.3		
03/02/2017 14:28	32313.4	1.5		
03/02/2017 15:28	32328.2	14.8		
03/02/2017 16:28	32329.4	1.2		
03/02/2017 17:28	32332.3	2.9		
03/02/2017 18:28	32334.4	2.1		
03/02/2017 19:28	32338.5	4.1		
03/02/2017 20:28	32348.4	9.9		
03/02/2017 21:28	32363.6	15.2		
03/02/2017 22:28	32365.3	1.7		
03/02/2017 23:28	32365.3	0.0		
03/03/2017 00:28	32368.0	2.7		
03/03/2017 01:28	32374.7	6.7		
03/03/2017 02:28	32383.1	8.4		
03/03/2017 03:28	32383.6	0.5		
03/03/2017 04:28	32383.6	0.0		
03/03/2017 05:28	32383.6	0.0		
03/03/2017 06:28	32383.6	0.0		
03/03/2017 07:28	32388.3	4.7		
03/03/2017 08:28	32393.0	4.7		
03/03/2017 09:28	32414.4	21.4		
03/03/2017 10:28	32448.9	34.5		

Data Logging Report MIU#: 1543935234 for 03/01/2017 - 03/31/2017 - 5/8" - 1" T-10, GALLONS

Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/03/2017 11:28	32450.9	2.0		
03/03/2017 12:28	32476.9	26.0		
03/03/2017 13:28	32494.4	17.5		
03/03/2017 14:28	32498.4	4.0		
03/03/2017 15:28	32502.3	3.9		
03/03/2017 16:28	32502.3	0.0		
03/03/2017 17:28	32502.3	0.0		
03/03/2017 18:28	32505.6	3.3		
03/03/2017 19:28	32505.6	0.0		
03/03/2017 20:28	32509.9	4.3		
03/03/2017 21:28	32509.9	0.0		
03/03/2017 22:28	32512.3	2.4		
03/03/2017 23:28	32512.3	0.0		
03/04/2017 00:28	32512.3	0.0		
03/04/2017 01:28	32513.6	1.3		
03/04/2017 02:28	32513.6	0.0		
03/04/2017 03:28	32513.6	0.0		
03/04/2017 04:28	32513.6	0.0		
03/04/2017 05:28	32513.6	0.0		
03/04/2017 06:28	32513.6	0.0		
03/04/2017 07:28	32519.9	6.3		
03/04/2017 08:28	32527.5	7.6		
03/04/2017 09:28	32539.5	12.0		
03/04/2017 10:28	32543.3	3.8		
03/04/2017 11:28	32543.3	0.0		
03/04/2017 12:28	32543.3	0.0		
03/04/2017 13:28	32543.3	0.0		
03/04/2017 14:28	32543.3	0.0		
03/04/2017 15:28	32543.5	0.2		
03/04/2017 16:28	32543.5	0.0		
03/04/2017 17:28	32544.9	1.4		
03/04/2017 18:28	32546.8	1.9		
03/04/2017 19:28	32546.8	0.0		
03/04/2017 20:28	32548.3	1.5		
03/04/2017 21:28	32548.3	0.0		
03/04/2017 22:28	32548.3	0.0		
03/04/2017 23:28	32549.6	1.3		
03/05/2017 00:28	32549.6	0.0		
03/05/2017 01:28	32549.6	0.0		
03/05/2017 02:28	32549.7	0.1		
03/05/2017 03:28	32549.7	0.0		
03/05/2017 04:28	32549.7	0.0		
03/05/2017 05:28	32549.7	0.0		
03/05/2017 06:28	32549.7	0.0		
03/05/2017 07:28	32549.7	0.0		
03/05/2017 08:28	32573.4	23.7		
03/05/2017 09:28	32595.5	22.1		
03/05/2017 10:28	32598.7	3.2		
03/05/2017 11:28	32600.5	1.8		
03/05/2017 12:28	32601.6	1.1		
03/05/2017 13:28	32601.6	0.0		
03/05/2017 14:28	32601.6	0.0		
03/05/2017 15:28	32601.6	0.0		
03/05/2017 16:28	32603.8	2.2		
03/05/2017 17:28	32603.9	0.1		
03/05/2017 18:28	32605.2	1.3		
03/05/2017 19:28	32605.2	0.0		
03/05/2017 20:28	32605.3	0.1		
03/05/2017 21:28	32605.3	0.0		

Data Logging Report MIU#: 1543935234 for 03/01/2017 - 03/31/2017 - 5/8" - 1" T-10, GALLONS

Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/05/2017 22:28	32605.3	0.0		
03/05/2017 23:28	32605.3	0.0		
03/06/2017 00:28	32605.3	0.0		
03/06/2017 01:28	32605.3	0.0		
03/06/2017 02:28	32605.3	0.0		
03/06/2017 03:28	32605.3	0.0		
03/06/2017 04:28	32605.3	0.0		
03/06/2017 05:28	32605.3	0.0		
03/06/2017 06:28	32605.3	0.0		
03/06/2017 07:28	32608.7	3.4		
03/06/2017 08:28	32609.2	0.5		
03/06/2017 09:28	32612.1	2.9		
03/06/2017 10:28	32612.1	0.0		
03/06/2017 11:28	32629.1	17.0		
03/06/2017 12:28	32629.1	0.0		
03/06/2017 13:28	32630.8	1.7		
03/06/2017 14:28	32647.4	16.6		
03/06/2017 15:28	32652.5	5.1		
03/06/2017 16:28	32652.5	0.0		
03/06/2017 17:28	32666.6	14.1		
03/06/2017 18:28	32668.2	1.6		
03/06/2017 19:28	32668.2	0.0		
03/06/2017 20:28	32668.2	0.0		
03/06/2017 21:28	32676.4	8.2		
03/06/2017 22:28	32677.5	1.1		
03/06/2017 23:28	32677.5	0.0		
03/07/2017 00:28	32677.5	0.0		
03/07/2017 01:28	32677.5	0.0		
03/07/2017 02:28	32677.5	0.0		
03/07/2017 03:28	32677.5	0.0		
03/07/2017 04:28	32677.5	0.0		
03/07/2017 05:28	32677.5	0.0		
03/07/2017 06:28	32677.5	0.0		
03/07/2017 07:28	32681.9	4.4		
03/07/2017 08:28	32683.7	1.8		
03/07/2017 09:28	32697.3	13.6		
03/07/2017 10:28	32698.8	1.5		
03/07/2017 11:28	32698.8	0.0		
03/07/2017 12:28	32698.8	0.0		
03/07/2017 13:28	32698.8	0.0		
03/07/2017 14:28	32702.9	4.1		
03/07/2017 15:28	32704.7	1.8		
03/07/2017 16:28	32704.7	0.0		
03/07/2017 17:28	32704.7	0.0		
03/07/2017 18:28	32707.2	2.5		
03/07/2017 19:28	32707.2	0.0		
03/07/2017 20:28	32707.3	0.1		
03/07/2017 21:28	32707.3	0.0		
03/07/2017 22:28	32707.3	0.0		
03/07/2017 23:28	32707.3	0.0		
03/08/2017 00:28	32707.3	0.0		
03/08/2017 01:28	32707.3	0.0		
03/08/2017 02:28	32707.3	0.0		
03/08/2017 03:28	32707.3	0.0		
03/08/2017 04:28	32707.3	0.0		
03/08/2017 05:28	32707.3	0.0		
03/08/2017 06:28	32707.3	0.0		
03/08/2017 07:28	32718.6	11.3		
03/08/2017 08:28	32718.7	0.1		



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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/08/2017 09:28	32721.4	2.7		
03/08/2017 10:28	32722.4	1.0		
03/08/2017 11:28	32722.4	0.0		
03/08/2017 12:28	32722.4	0.0		
03/08/2017 13:28	32722.4	0.0		
03/08/2017 14:28	32722.4	0.0		
03/08/2017 15:28	32724.4	2.0		
03/08/2017 16:28	32724.4	0.0		
03/08/2017 17:28	32726.0	1.6		
03/08/2017 18:28	32726.1*	0.1*		
03/08/2017 19:28	32726.1	0.0*		
03/08/2017 20:28	32726.1	0.0		
03/08/2017 21:28	32726.2	0.1		
03/08/2017 22:28	32726.2	0.0		
03/08/2017 23:28	32727.1	0.9		
03/09/2017 00:28	32727.1	0.0		
03/09/2017 01:28	32727.1	0.0		
03/09/2017 02:28	32727.1	0.0		
03/09/2017 03:28	32727.1	0.0		
03/09/2017 04:28	32727.1	0.0		
03/09/2017 05:28	32727.1	0.0		
03/09/2017 06:28	32727.1	0.0		
03/09/2017 07:28	32731.1	4.0		
03/09/2017 08:28	32731.5	0.4		
03/09/2017 09:28	32748.9	17.4		
03/09/2017 10:28	32755.1	6.2		
03/09/2017 11:28	32755.1	0.0		
03/09/2017 12:28	32755.1	0.0		
03/09/2017 13:28	32755.1	0.0		
03/09/2017 14:28	32757.0	1.9		
03/09/2017 15:28	32757.0	0.0		
03/09/2017 16:28	32757.0	0.0		
03/09/2017 17:28	32760.9	3.9		
03/09/2017 18:28	32760.9	0.0		
03/09/2017 19:28	32760.9	0.0		
03/09/2017 20:28	32762.3	1.4		
03/09/2017 21:28	32768.1	5.8		
03/09/2017 22:28	32771.4*	3.3*		
03/09/2017 23:28	32774.6	3.2*		
03/10/2017 00:28	32774.6	0.0		
03/10/2017 01:28	32776.0	1.4		
03/10/2017 02:28	32776.0	0.0		
03/10/2017 03:28	32776.0	0.0		
03/10/2017 04:28	32776.0	0.0		
03/10/2017 05:28	32776.0	0.0		
03/10/2017 06:28	32777.3	1.3		
03/10/2017 07:28	32777.3	0.0		
03/10/2017 08:28	32791.9	14.6		
03/10/2017 09:28	32791.9	0.0		
03/10/2017 10:28	32799.7	7.8		
03/10/2017 11:28	32815.0	15.3		
03/10/2017 12:28	32820.5	5.5		
03/10/2017 13:28	32856.7	36.2		
03/10/2017 14:28	32878.6	21.9		
03/10/2017 15:28	32878.6	0.0		
03/10/2017 16:28	32881.4	2.8		
03/10/2017 17:28	32884.5	3.1		
03/10/2017 18:28	32888.7	4.2		
03/10/2017 19:28	32893.6	4.9		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/10/2017 20:28	32895.1	1.5		
03/10/2017 21:28	32895.1	0.0		
03/10/2017 22:28	32897.3	2.2		
03/10/2017 23:28	32900.3	3.0		
03/11/2017 00:28	32900.3	0.0		
03/11/2017 01:28	32900.3	0.0		
03/11/2017 02:28	32900.3	0.0		
03/11/2017 03:28	32900.3	0.0		
03/11/2017 04:28	32900.3	0.0		
03/11/2017 05:28	32900.3	0.0		
03/11/2017 06:28	32900.3	0.0		
03/11/2017 07:28	33002.2	101.9		
03/11/2017 08:28	33412.7	410.5		
03/11/2017 09:28	33598.2	185.5		
03/11/2017 10:28	33600.7	2.5		
03/11/2017 11:28	33912.7	312.0		
03/11/2017 12:28	34366.0	453.3		
03/11/2017 13:28	34366.0	0.0		
03/11/2017 14:28	34366.8	0.8		
03/11/2017 15:28	34690.9	324.1		
03/11/2017 16:28	35022.8	331.9		
03/11/2017 17:28	35024.6	1.8		
03/11/2017 18:28	35035.9	11.3		
03/11/2017 19:28	35038.5	2.6		
03/11/2017 20:28	35038.5	0.0		
03/11/2017 21:28	35045.8	7.3		
03/11/2017 22:28	35048.4	2.6		
03/11/2017 23:28	35048.4	0.0		
03/12/2017 00:28	35048.4	0.0		
03/12/2017 01:28	35049.7	1.3		
03/12/2017 02:28	35049.7	0.0		
03/12/2017 03:28	35049.7	0.0		
03/12/2017 04:28	35049.7	0.0		
03/12/2017 05:28	35049.7	0.0		
03/12/2017 06:28	35051.1	1.4		
03/12/2017 07:28	35054.5	3.4		
03/12/2017 08:28	35067.9	13.4		
03/12/2017 09:28	35073.2	5.3		
03/12/2017 10:28	35080.2	7.0		
03/12/2017 11:28	35081.2	1.0		
03/12/2017 12:28	35081.2	0.0		
03/12/2017 13:28	35084.5	3.3		
03/12/2017 14:28	35084.5	0.0		
03/12/2017 15:28	35093.9	9.4		
03/12/2017 16:28	35096.4	2.5		
03/12/2017 17:28	35099.8	3.4		
03/12/2017 18:28	35102.3	2.5		
03/12/2017 19:28	35102.7	0.4		
03/12/2017 20:28	35102.9	0.2		
03/12/2017 21:28	35108.3	5.4		
03/12/2017 22:28	35108.3	0.0		
03/12/2017 23:28	35108.4	0.1		
03/13/2017 00:28	35108.4	0.0		
03/13/2017 01:28	35109.7	1.3		
03/13/2017 02:28	35111.1	1.4		
03/13/2017 03:28	35111.2	0.1		
03/13/2017 04:28	35112.5	1.3		
03/13/2017 05:28	35112.6	0.1		
03/13/2017 06:28	35112.6	0.0		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/13/2017 07:28	35123.8	11.2		
03/13/2017 08:28	35128.0	4.2		
03/13/2017 09:28	35174.9	46.9		
03/13/2017 10:28	35212.6	37.7		
03/13/2017 11:28	35237.5	24.9		
03/13/2017 12:28	35240.6	3.1		
03/13/2017 13:28	35241.7	1.1		
03/13/2017 14:28	35241.7	0.0		
03/13/2017 15:28	35241.7	0.0		
03/13/2017 16:28	35245.1	3.4		
03/13/2017 17:28	35245.1	0.0		
03/13/2017 18:28	35249.6	4.5		
03/13/2017 19:28	35249.6	0.0		
03/13/2017 20:28	35254.8	5.2		
03/13/2017 21:28	35259.1	4.3		
03/13/2017 22:28	35259.1	0.0		
03/13/2017 23:28	35259.1	0.0		
03/14/2017 00:28	35259.1	0.0		
03/14/2017 01:28	35260.8	1.7		
03/14/2017 02:28	35260.8	0.0		
03/14/2017 03:28	35260.8	0.0		
03/14/2017 04:28	35260.8	0.0		
03/14/2017 05:28	35262.1	1.3		
03/14/2017 06:28	35262.1	0.0		
03/14/2017 07:28	35264.1	2.0		
03/14/2017 08:28	35269.6	5.5		
03/14/2017 09:28	35277.7	8.1		
03/14/2017 10:28	35282.0	4.3		
03/14/2017 11:28	35309.1	27.1		
03/14/2017 12:28	35309.1	0.0		
03/14/2017 13:28	35309.1	0.0		
03/14/2017 14:28	35310.6	1.5		
03/14/2017 15:28	35314.1	3.5		
03/14/2017 16:28	35319.0	4.9		
03/14/2017 17:28	35319.0	0.0		
03/14/2017 18:28	35319.0	0.0		
03/14/2017 19:28	35324.0	5.0		
03/14/2017 20:28	35330.9	6.9		
03/14/2017 21:28	35330.9	0.0		
03/14/2017 22:28	35330.9	0.0		
03/14/2017 23:28	35332.5	1.6		
03/15/2017 00:28	35332.5	0.0		
03/15/2017 01:28	35332.5	0.0		
03/15/2017 02:28	35333.8	1.3		
03/15/2017 03:28	35333.8	0.0		
03/15/2017 04:28	35333.8	0.0		
03/15/2017 05:28	35335.1	1.3		
03/15/2017 06:28	35338.5	3.4		
03/15/2017 07:28	35351.1	12.6		
03/15/2017 08:28	35359.2	8.1		
03/15/2017 09:28	35381.7	22.5		
03/15/2017 10:28	35384.7	3.0		
03/15/2017 11:28	35389.0	4.3		
03/15/2017 12:28	35389.8	0.8		
03/15/2017 13:28	35396.0	6.2		
03/15/2017 14:28	35397.7	1.7		
03/15/2017 15:28	35399.9	2.2		
03/15/2017 16:28	35401.7	1.8		
03/15/2017 17:28	35405.0	3.3		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/15/2017 18:28	35405.0	0.0		
03/15/2017 19:28	35405.0	0.0		
03/15/2017 20:28	35412.0	7.0		
03/15/2017 21:28	35412.1	0.1		
03/15/2017 22:28	35412.1	0.0		
03/15/2017 23:28	35412.1	0.0		
03/16/2017 00:28	35412.1	0.0		
03/16/2017 01:28	35413.4	1.3		
03/16/2017 02:28	35413.4	0.0		
03/16/2017 03:28	35413.4	0.0		
03/16/2017 04:28	35413.4	0.0		
03/16/2017 05:28	35414.7	1.3		
03/16/2017 06:28	35419.1	4.4		
03/16/2017 07:28	35422.3	3.2		
03/16/2017 08:28	35445.9	23.6		
03/16/2017 09:28	35482.1	36.2		
03/16/2017 10:28	35533.4	51.3		
03/16/2017 11:28	35543.2	9.8		
03/16/2017 12:28	35566.5	23.3		
03/16/2017 13:28	35568.3	1.8		
03/16/2017 14:28	35573.8	5.5		
03/16/2017 15:28	35577.3	3.5		
03/16/2017 16:28	35579.9	2.6		
03/16/2017 17:28	35582.1	2.2		
03/16/2017 18:28	35587.1	5.0		
03/16/2017 19:28	35591.9	4.8		
03/16/2017 20:28	35596.0	4.1		
03/16/2017 21:28	35600.6	4.6		
03/16/2017 22:28	35600.6	0.0		
03/16/2017 23:28	35600.6	0.0		
03/17/2017 00:28	35600.6	0.0		
03/17/2017 01:28	35601.9	1.3		
03/17/2017 02:28	35601.9	0.0		
03/17/2017 03:28	35601.9	0.0		
03/17/2017 04:28	35603.2	1.3		
03/17/2017 05:28	35603.2	0.0		
03/17/2017 06:28	35605.7	2.5		
03/17/2017 07:28	35613.2	7.5		
03/17/2017 08:28	35629.0	15.8		
03/17/2017 09:28	35632.4	3.4		
03/17/2017 10:28	35656.8	24.4		
03/17/2017 11:28	35660.8	4.0		
03/17/2017 12:28	35660.8	0.0		
03/17/2017 13:28	35660.8	0.0		
03/17/2017 14:28	35660.8	0.0		
03/17/2017 15:28	35665.5	4.7		
03/17/2017 16:28	35665.5	0.0		
03/17/2017 17:28	35672.7	7.2		
03/17/2017 18:28	35674.1	1.4		
03/17/2017 19:28	35674.7	0.6		
03/17/2017 20:28	35674.7	0.0		
03/17/2017 21:28	35679.1	4.4		
03/17/2017 22:28	35679.1	0.0		
03/17/2017 23:28	35679.1	0.0		
03/18/2017 00:28	35679.1	0.0		
03/18/2017 01:28	35680.5	1.4		
03/18/2017 02:28	35680.5	0.0		
03/18/2017 03:28	35680.5	0.0		
03/18/2017 04:28	35680.5	0.0		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/18/2017 05:28	35680.5	0.0		
03/18/2017 06:28	35685.6	5.1		
03/18/2017 07:28	35697.2	11.6		
03/18/2017 08:28	35699.0	1.8		
03/18/2017 09:28	35700.0	1.0		
03/18/2017 10:28	35701.3	1.3		
03/18/2017 11:28	35705.3	4.0		
03/18/2017 12:28	35705.3	0.0		
03/18/2017 13:28	35707.2	1.9		
03/18/2017 14:28	35707.2	0.0		
03/18/2017 15:28	35708.9	1.7		
03/18/2017 16:28	35711.1	2.2		
03/18/2017 17:28	35711.4	0.3		
03/18/2017 18:28	35715.3	3.9		
03/18/2017 19:28	35725.4	10.1		
03/18/2017 20:28	35725.4	0.0		
03/18/2017 21:28	35732.4	7.0		
03/18/2017 22:28	35732.4	0.0		
03/18/2017 23:28	35732.6	0.2		
03/19/2017 00:28	35732.6	0.0		
03/19/2017 01:28	35732.6	0.0		
03/19/2017 02:28	35734.3	1.7		
03/19/2017 03:28	35734.3	0.0		
03/19/2017 04:28	35734.3	0.0		
03/19/2017 05:28	35734.3	0.0		
03/19/2017 06:28	35734.3	0.0		
03/19/2017 07:28	35740.7	6.4		
03/19/2017 08:28	35745.6	4.9		
03/19/2017 09:28	35749.7	4.1		
03/19/2017 10:28	35752.8	3.1		
03/19/2017 11:28	35757.6	4.8		
03/19/2017 12:28	35759.2	1.6		
03/19/2017 13:28	35759.2	0.0		
03/19/2017 14:28	35762.9	3.7		
03/19/2017 15:28	35797.3	34.4		
03/19/2017 16:28	35804.1	6.8		
03/19/2017 17:28	35806.8	2.7		
03/19/2017 18:28	35808.8	2.0		
03/19/2017 19:28	35808.9	0.1		
03/19/2017 20:28	35812.1	3.2		
03/19/2017 21:28	35815.3	3.2		
03/19/2017 22:28	35815.3	0.0		
03/19/2017 23:28	35815.3	0.0		
03/20/2017 00:28	35815.3	0.0		
03/20/2017 01:28	35816.6	1.3		
03/20/2017 02:28	35816.6	0.0		
03/20/2017 03:28	35816.6	0.0		
03/20/2017 04:28	35816.6	0.0		
03/20/2017 05:28	35816.6	0.0		
03/20/2017 06:28	35820.1	3.5		
03/20/2017 07:28	35828.3	8.2		
03/20/2017 08:28	35832.9	4.6		
03/20/2017 09:28	35855.8	22.9		
03/20/2017 10:28	35930.7	74.9		
03/20/2017 11:28	35952.5	21.8		
03/20/2017 12:28	35976.9	24.4		
03/20/2017 13:28	36031.1	54.2		
03/20/2017 14:28	36033.2	2.1		
03/20/2017 15:28	36033.3	0.1		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/20/2017 16:28	36034.7	1.4		
03/20/2017 17:28	36039.2	4.5		
03/20/2017 18:28	36398.0	358.8		
03/20/2017 19:28	36572.5	174.5		
03/20/2017 20:28	36572.5	0.0		
03/20/2017 21:28	36576.1	3.6		
03/20/2017 22:28	36576.1	0.0		
03/20/2017 23:28	36576.1	0.0		
03/21/2017 00:28	36576.1	0.0		
03/21/2017 01:28	36576.1	0.0		
03/21/2017 02:28	36576.1	0.0		
03/21/2017 03:28	36577.5	1.4		
03/21/2017 04:28	36577.5	0.0		
03/21/2017 05:28	36577.5	0.0		
03/21/2017 06:28	36577.5	0.0		
03/21/2017 07:28	36593.5	16.0		
03/21/2017 08:28	36595.2	1.7		
03/21/2017 09:28	36611.1	15.9		
03/21/2017 10:28	36617.6*	6.5*		
03/21/2017 11:28	36624.1	6.5*		
03/21/2017 12:28	36625.5	1.4		
03/21/2017 13:28	36626.9	1.4		
03/21/2017 14:28	36629.3	2.4		
03/21/2017 15:28	36629.3	0.0		
03/21/2017 16:28	36633.7	4.4		
03/21/2017 17:28	36635.5	1.8		
03/21/2017 18:28	36637.9*	2.4*		
03/21/2017 19:28	36640.3	2.4*		
03/21/2017 20:28	36640.6	0.3		
03/21/2017 21:28	36650.1	9.5		
03/21/2017 22:28	36650.1	0.0		
03/21/2017 23:28	36650.1	0.0		
03/22/2017 00:28	36650.1	0.0		
03/22/2017 01:28	36650.1	0.0		
03/22/2017 02:28	36651.5	1.4		
03/22/2017 03:28	36651.5	0.0		
03/22/2017 04:28	36654.5	3.0		
03/22/2017 05:28	36654.5	0.0		
03/22/2017 06:28	36660.7	6.2		
03/22/2017 07:28	36674.3*	13.6*		
03/22/2017 08:28	36687.8*	13.5*		
03/22/2017 09:28	36701.3	13.5*		
03/22/2017 10:28	36753.4	52.1		
03/22/2017 11:28	36776.0	22.6		
03/22/2017 12:28	36780.0	4.0		
03/22/2017 13:28	36780.0	0.0		
03/22/2017 14:28	36783.2	3.2		
03/22/2017 15:28	36784.8	1.6		
03/22/2017 16:28	36789.6	4.8		
03/22/2017 17:28	36791.8	2.2		
03/22/2017 18:28	36794.1	2.3		
03/22/2017 19:28	36801.7	7.6		
03/22/2017 20:28	36801.8	0.1		
03/22/2017 21:28	36807.3	5.5		
03/22/2017 22:28	36807.3	0.0		
03/22/2017 23:28	36807.3	0.0		
03/23/2017 00:28	36807.3	0.0		
03/23/2017 01:28	36807.3	0.0		
03/23/2017 02:28	36808.6	1.3		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/23/2017 03:28	36808.6	0.0		
03/23/2017 04:28	36808.6	0.0		
03/23/2017 05:28	36808.6	0.0		
03/23/2017 06:28	36808.6	0.0		
03/23/2017 07:28	36822.4	13.8		
03/23/2017 08:28	36825.2	2.8		
03/23/2017 09:28	36828.4	3.2		
03/23/2017 10:28	36828.5	0.1		
03/23/2017 11:28	36831.2	2.7		
03/23/2017 12:28	36838.4	7.2		
03/23/2017 13:28	36839.8	1.4		
03/23/2017 14:28	36842.4	2.6		
03/23/2017 15:28	36842.5	0.1		
03/23/2017 16:28	36856.7	14.2		
03/23/2017 17:28	36859.3	2.6		
03/23/2017 18:28	36863.2	3.9		
03/23/2017 19:28	36864.7	1.5		
03/23/2017 20:28	36869.0	4.3		
03/23/2017 21:28	36873.7	4.7		
03/23/2017 22:28	36873.7	0.0		
03/23/2017 23:28	36874.0	0.3		
03/24/2017 00:28	36874.0	0.0		
03/24/2017 01:28	36875.9	1.9		
03/24/2017 02:28	36875.9	0.0		
03/24/2017 03:28	36875.9	0.0		
03/24/2017 04:28	36877.2	1.3		
03/24/2017 05:28	36877.2	0.0		
03/24/2017 06:28	36883.1	5.9		
03/24/2017 07:28	36891.8	8.7		
03/24/2017 08:28	36902.0	10.2		
03/24/2017 09:28	36925.7	23.7		
03/24/2017 10:28	36954.1	28.4		
03/24/2017 11:28	36963.6	9.5		
03/24/2017 12:28	36964.7	1.1		
03/24/2017 13:28	36964.8	0.1		
03/24/2017 14:28	36968.5	3.7		
03/24/2017 15:28	36968.5	0.0		
03/24/2017 16:28	36972.5	4.0		
03/24/2017 17:28	36972.6	0.1		
03/24/2017 18:28	36979.2	6.6		
03/24/2017 19:28	36982.8	3.6		
03/24/2017 20:28	36985.6*	2.8*		
03/24/2017 21:28	36988.4	2.8*		
03/24/2017 22:28	36988.4	0.0		
03/24/2017 23:28	36988.4	0.0		
03/25/2017 00:28	36988.4	0.0		
03/25/2017 01:28	36989.7	1.3		
03/25/2017 02:28	36991.1	1.4		
03/25/2017 03:28	36991.1	0.0		
03/25/2017 04:28	36991.1	0.0		
03/25/2017 05:28	36992.4	1.3		
03/25/2017 06:28	36997.4	5.0		
03/25/2017 07:28	37006.9	9.5		
03/25/2017 08:28	37012.2	5.3		
03/25/2017 09:28	37019.5	7.3		
03/25/2017 10:28	37042.9	23.4		
03/25/2017 11:28	37042.9	0.0		
03/25/2017 12:28	37071.9	29.0		
03/25/2017 13:28	37073.3	1.4		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/25/2017 14:28	37075.5	2.2		
03/25/2017 15:28	37075.5	0.0		
03/25/2017 16:28	37086.8	11.3		
03/25/2017 17:28	37086.8	0.0		
03/25/2017 18:28	37087.0	0.2		
03/25/2017 19:28	37094.4	7.4		
03/25/2017 20:28	37094.4	0.0		
03/25/2017 21:28	37099.6	5.2		
03/25/2017 22:28	37099.6	0.0		
03/25/2017 23:28	37099.6	0.0		
03/26/2017 00:28	37099.6	0.0		
03/26/2017 01:28	37101.0	1.4		
03/26/2017 02:28	37101.0	0.0		
03/26/2017 03:28	37101.0	0.0		
03/26/2017 04:28	37101.0	0.0		
03/26/2017 05:28	37101.0	0.0		
03/26/2017 06:28	37101.0	0.0		
03/26/2017 07:28	37118.8	17.8		
03/26/2017 08:28	37123.0	4.2		
03/26/2017 09:28	37127.6	4.6		
03/26/2017 10:28	37132.4	4.8		
03/26/2017 11:28	37469.4	337.0		
03/26/2017 12:28	37896.5	427.1		
03/26/2017 13:28	38345.3	448.8		
03/26/2017 14:28	38792.6	447.3		
03/26/2017 15:28	39232.2	439.6		
03/26/2017 16:28	39680.2	448.0		
03/26/2017 17:28	40119.8	439.6		
03/26/2017 18:28	40557.0	437.2		
03/26/2017 19:28	40986.8	429.8		
03/26/2017 20:28	41413.7	426.9		Intermittent
03/26/2017 21:28	41846.6	432.9		Intermittent
03/26/2017 22:28	42290.0	443.4		Intermittent
03/26/2017 23:28	42740.0	450.0		Intermittent
03/27/2017 00:28	43190.1	450.1		Intermittent
03/27/2017 01:28	43637.4	447.3		Intermittent
03/27/2017 02:28	44088.4	451.0		Intermittent
03/27/2017 03:28	44536.5	448.1		Intermittent
03/27/2017 04:28	44986.1	449.6		Intermittent
03/27/2017 05:28	45425.5	439.4		Intermittent
03/27/2017 06:28	45858.6	433.1		Intermittent
03/27/2017 07:28	46296.9	438.3		Intermittent
03/27/2017 08:28	46726.7	429.8		Intermittent
03/27/2017 09:28	47159.8	433.1		Intermittent
03/27/2017 10:28	47599.1	439.3		Continuous
03/27/2017 11:28	48037.1	438.0		Continuous
03/27/2017 12:28	48480.2	443.1		Continuous
03/27/2017 13:28	48960.7	480.5		Continuous
03/27/2017 14:28	49415.4	454.7		Continuous
03/27/2017 15:28	49862.0	446.6		Continuous
03/27/2017 16:28	50299.4	437.4		Continuous
03/27/2017 17:28	50731.0	431.6		Continuous
03/27/2017 18:28	51182.3	451.3		Continuous
03/27/2017 19:28	51624.1	441.8		Continuous
03/27/2017 20:28	52066.6	442.5		Continuous
03/27/2017 21:28	52515.7	449.1		Continuous
03/27/2017 22:28	52966.3	450.6		Continuous
03/27/2017 23:28	53415.8	449.5		Continuous
03/28/2017 00:28	53862.7	446.9		Continuous



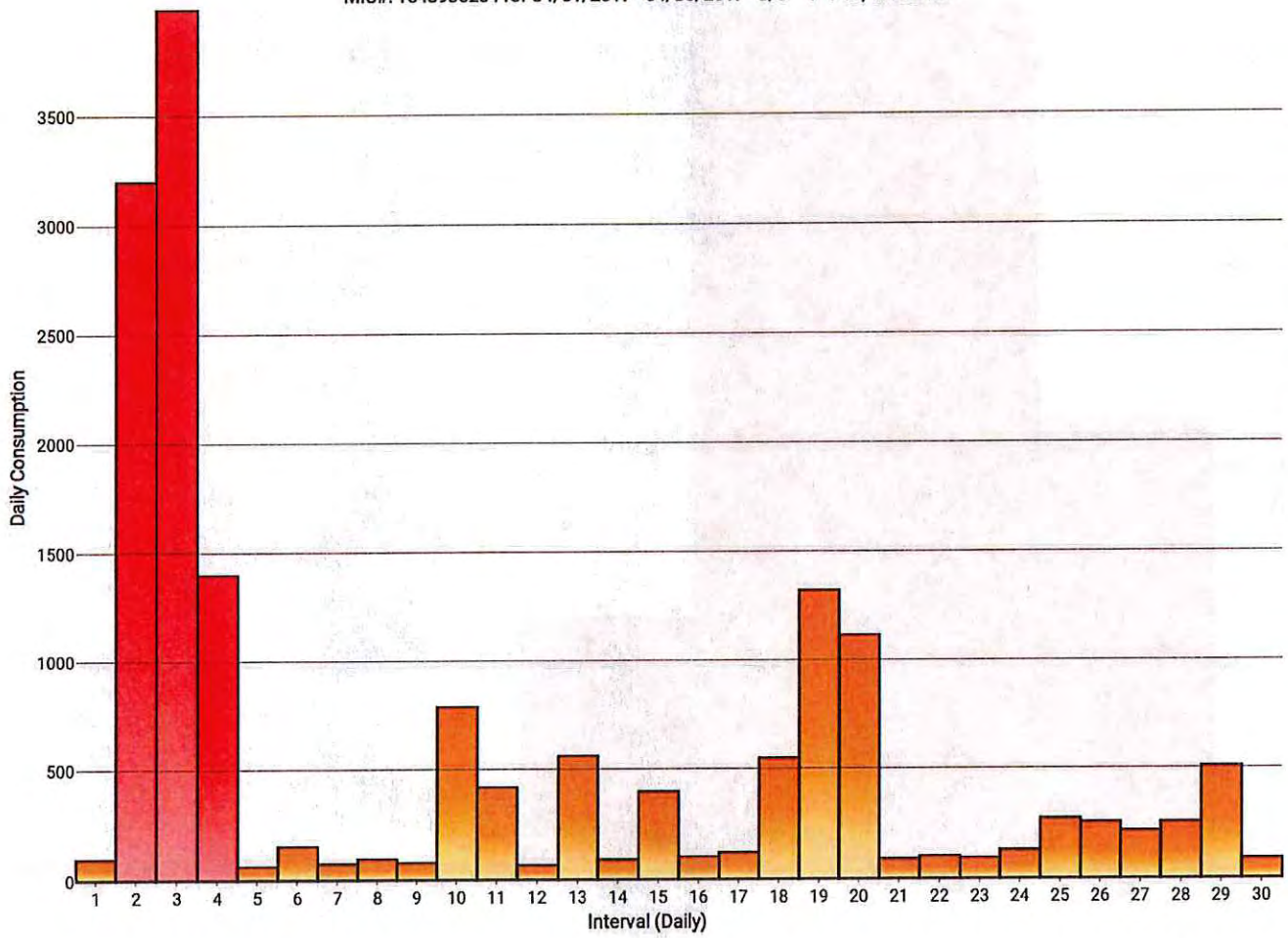
Data Logging Report MIU#: 1543935234 for 03/01/2017 - 03/31/2017 - 5/8" - 1" T-10, GALLONS

Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/28/2017 01:28	54310.8	448.1		Continuous
03/28/2017 02:28	54759.1	448.3		Continuous
03/28/2017 03:28	55205.7	446.6		Continuous
03/28/2017 04:28	55650.9	445.2		Continuous
03/28/2017 05:28	56088.5	437.6		Continuous
03/28/2017 06:28	56520.4	431.9		Continuous
03/28/2017 07:28	56961.3	440.9		Continuous
03/28/2017 08:28	57382.2	420.9		Continuous
03/28/2017 09:28	57839.8	457.6		Continuous
03/28/2017 10:28	58268.8	429.0		Continuous
03/28/2017 11:28	58703.8	435.0		Continuous
03/28/2017 12:28	59148.2	444.4		Continuous
03/28/2017 13:28	59595.2	447.0		Continuous
03/28/2017 14:28	60040.1	444.9		Continuous
03/28/2017 15:28	60492.4	452.3		Continuous
03/28/2017 16:28	60940.0	447.6		Continuous
03/28/2017 17:28	61384.9	444.9		Continuous
03/28/2017 18:28	61832.6	447.7		Continuous
03/28/2017 19:28	62285.2	452.6		Continuous
03/28/2017 20:28	62719.0	433.8		Continuous
03/28/2017 21:28	63145.9	426.9		Continuous
03/28/2017 22:28	63580.6	434.7		Continuous
03/28/2017 23:28	64025.2	444.6		Continuous
03/29/2017 00:28	64472.6	447.4		Continuous
03/29/2017 01:28	64921.5	448.9		Continuous
03/29/2017 02:28	65369.3	447.8		Continuous
03/29/2017 03:28	65814.7	445.4		Continuous
03/29/2017 04:28	66261.2	446.5		Continuous
03/29/2017 05:28	66701.0	439.8		Continuous
03/29/2017 06:28	67028.7	327.7		Intermittent
03/29/2017 07:28	67038.7	10.0		Intermittent
03/29/2017 08:28	67041.5	2.8		Intermittent
03/29/2017 09:28	67048.0	6.5		Intermittent
03/29/2017 10:28	67056.1	8.1		Intermittent
03/29/2017 11:28	67085.7	29.6		Intermittent
03/29/2017 12:28	67111.5	25.8		Intermittent
03/29/2017 13:28	67111.5	0.0		Intermittent
03/29/2017 14:28	67111.5	0.0		Intermittent
03/29/2017 15:28	67113.0	1.5		Intermittent
03/29/2017 16:28	67113.0	0.0		Intermittent
03/29/2017 17:28	67117.4	4.4		Intermittent
03/29/2017 18:28	67121.1	3.7		Intermittent
03/29/2017 19:28	67121.1	0.0		Intermittent
03/29/2017 20:28	67124.5	3.4		Intermittent
03/29/2017 21:28	67130.9	6.4		Intermittent
03/29/2017 22:28	67130.9	0.0		Intermittent
03/29/2017 23:28	67130.9	0.0		Intermittent
03/30/2017 00:28	67130.9	0.0		
03/30/2017 01:28	67130.9	0.0		
03/30/2017 02:28	67130.9	0.0		
03/30/2017 03:28	67132.2	1.3		
03/30/2017 04:28	67133.5	1.3		
03/30/2017 05:28	67133.5	0.0		
03/30/2017 06:28	67137.4	3.9		
03/30/2017 07:28	67146.7	9.3		
03/30/2017 08:28	67164.3	17.6		
03/30/2017 09:28	67165.7	1.4		
03/30/2017 10:28	67168.3	2.6		
03/30/2017 11:28	67168.6	0.3		

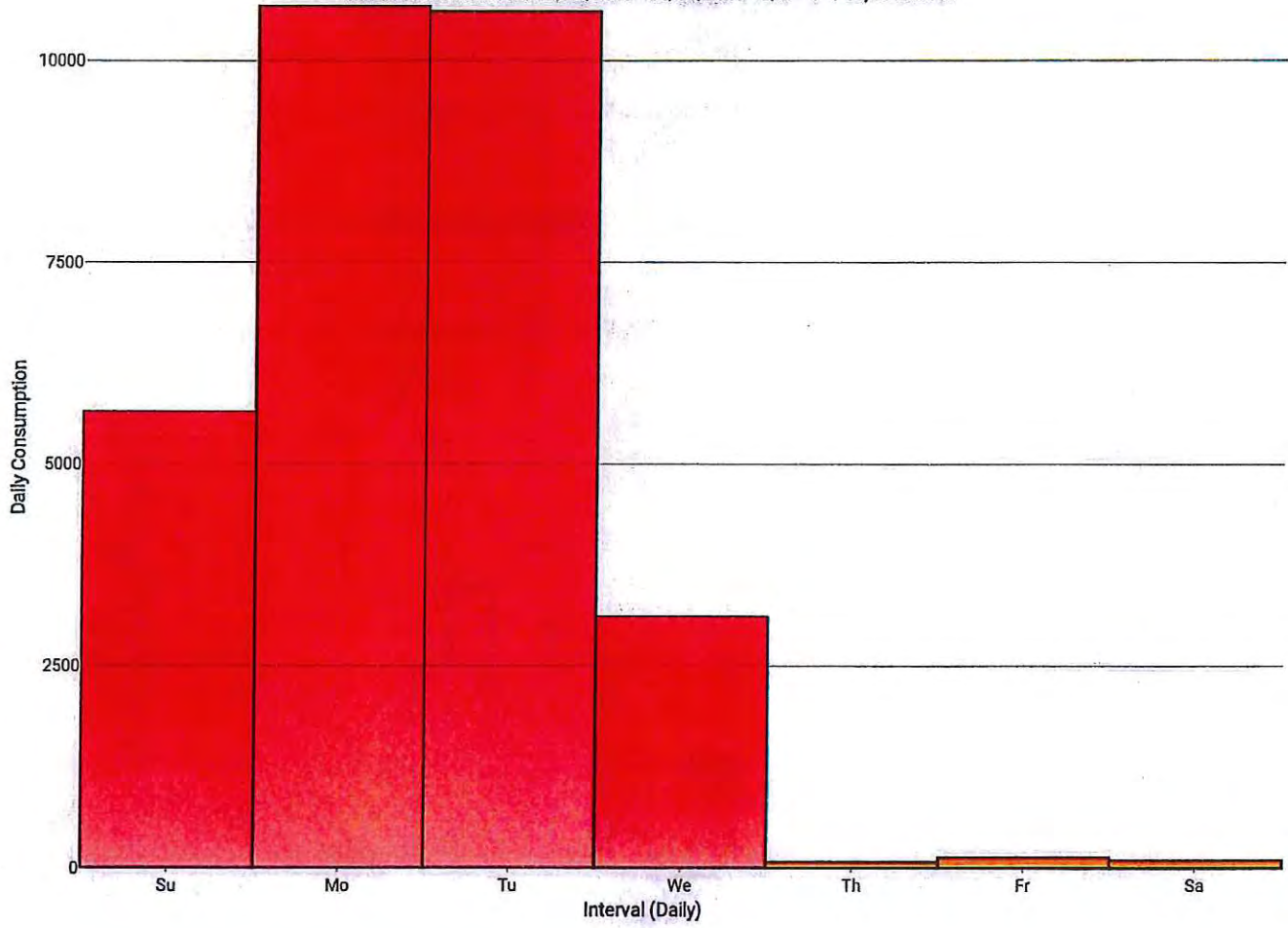
Data Logging Report MIU#: 1543935234 for 03/01/2017 - 03/31/2017 - 5/8" - 1" T-10, GALLONS

Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/30/2017 12:28	67171.8	3.2		
03/30/2017 13:28	67176.0	4.2		
03/30/2017 14:28	67177.8	1.8		
03/30/2017 15:28	67177.8	0.0		
03/30/2017 16:28	67188.5	10.7		
03/30/2017 17:28	67188.7	0.2		
03/30/2017 18:28	67194.2	5.5		
03/30/2017 19:28	67194.2	0.0		
03/30/2017 20:28	67198.7	4.5		
03/30/2017 21:28	67198.7	0.0		
03/30/2017 22:28	67198.7	0.0		
03/30/2017 23:28	67198.7	0.0		
03/31/2017 00:28	67198.7	0.0		
03/31/2017 01:28	67198.7	0.0		
03/31/2017 02:28	67198.7	0.0		
03/31/2017 03:28	67198.7	0.0		
03/31/2017 04:28	67198.7	0.0		
03/31/2017 05:28	67210.7	12.0		
03/31/2017 06:28	67213.7	3.0		
03/31/2017 07:28	67213.7	0.0		
03/31/2017 08:28	67221.1	7.4		
03/31/2017 09:28	67242.4	21.3		
03/31/2017 10:28	67270.8	28.4		
03/31/2017 11:28	67288.3	17.5		
03/31/2017 12:28	67293.0	4.7		
03/31/2017 13:28	67304.9	11.9		
03/31/2017 14:28	67304.9	0.0		
03/31/2017 15:28	67306.5	1.6		
03/31/2017 16:28	67309.6	3.1		
03/31/2017 17:28	67312.3	2.7		
03/31/2017 18:28	67313.1	0.8		
03/31/2017 19:28	67317.8	4.7		
03/31/2017 20:28	67318.9	1.1		
03/31/2017 21:28	67324.7	5.8		
03/31/2017 22:28	67324.7	0.0		
03/31/2017 23:28	67324.7	0.0		

Data Logging Report  
MIU#: 1543935234 for 04/01/2017 - 04/30/2017 - 5/8" - 1" T-10, GALLONS



Data Logging Report  
MIU#: 1543935234 for 03/26/2017 - 04/01/2017 - 5/8" - 1" T-10, GALLONS



Data Logging Report MIU#: 1543935234 for 03/26/2017 - 04/01/2017 - 5/8" - 1" T-10, GALLONS

Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/26/2017 00:28	37099.6	0.0		
03/26/2017 01:28	37101.0	1.4		
03/26/2017 02:28	37101.0	0.0		
03/26/2017 03:28	37101.0	0.0		
03/26/2017 04:28	37101.0	0.0		
03/26/2017 05:28	37101.0	0.0		
03/26/2017 06:28	37101.0	0.0		
03/26/2017 07:28	37118.8	17.8		
03/26/2017 08:28	37123.0	4.2		
03/26/2017 09:28	37127.6	4.6		
03/26/2017 10:28	37132.4	4.8		
03/26/2017 11:28	37469.4	337.0		
03/26/2017 12:28	37896.5	427.1		
03/26/2017 13:28	38345.3	448.8		
03/26/2017 14:28	38792.6	447.3		
03/26/2017 15:28	39232.2	439.6		
03/26/2017 16:28	39680.2	448.0		
03/26/2017 17:28	40119.8	439.6		
03/26/2017 18:28	40557.0	437.2		
03/26/2017 19:28	40986.8	429.8		
03/26/2017 20:28	41413.7	426.9		Intermittent
03/26/2017 21:28	41846.6	432.9		Intermittent
03/26/2017 22:28	42290.0	443.4		Intermittent
03/26/2017 23:28	42740.0	450.0		Intermittent
03/27/2017 00:28	43190.1	450.1		Intermittent
03/27/2017 01:28	43637.4	447.3		Intermittent
03/27/2017 02:28	44088.4	451.0		Intermittent
03/27/2017 03:28	44536.5	448.1		Intermittent
03/27/2017 04:28	44986.1	449.6		Intermittent
03/27/2017 05:28	45425.5	439.4		Intermittent
03/27/2017 06:28	45858.6	433.1		Intermittent
03/27/2017 07:28	46296.9	438.3		Intermittent
03/27/2017 08:28	46726.7	429.8		Intermittent
03/27/2017 09:28	47159.8	433.1		Intermittent
03/27/2017 10:28	47599.1	439.3		Continuous
03/27/2017 11:28	48037.1	438.0		Continuous
03/27/2017 12:28	48480.2	443.1		Continuous
03/27/2017 13:28	48960.7	480.5		Continuous
03/27/2017 14:28	49415.4	454.7		Continuous
03/27/2017 15:28	49862.0	446.6		Continuous
03/27/2017 16:28	50299.4	437.4		Continuous
03/27/2017 17:28	50731.0	431.6		Continuous
03/27/2017 18:28	51182.3	451.3		Continuous
03/27/2017 19:28	51624.1	441.8		Continuous
03/27/2017 20:28	52066.6	442.5		Continuous
03/27/2017 21:28	52515.7	449.1		Continuous
03/27/2017 22:28	52966.3	450.6		Continuous
03/27/2017 23:28	53415.8	449.5		Continuous
03/28/2017 00:28	53862.7	446.9		Continuous
03/28/2017 01:28	54310.8	448.1		Continuous
03/28/2017 02:28	54759.1	448.3		Continuous
03/28/2017 03:28	55205.7	446.6		Continuous
03/28/2017 04:28	55650.9	445.2		Continuous
03/28/2017 05:28	56088.5	437.6		Continuous
03/28/2017 06:28	56520.4	431.9		Continuous
03/28/2017 07:28	56961.3	440.9		Continuous
03/28/2017 08:28	57382.2	420.9		Continuous
03/28/2017 09:28	57839.8	457.6		Continuous
03/28/2017 10:28	58268.8	429.0		Continuous

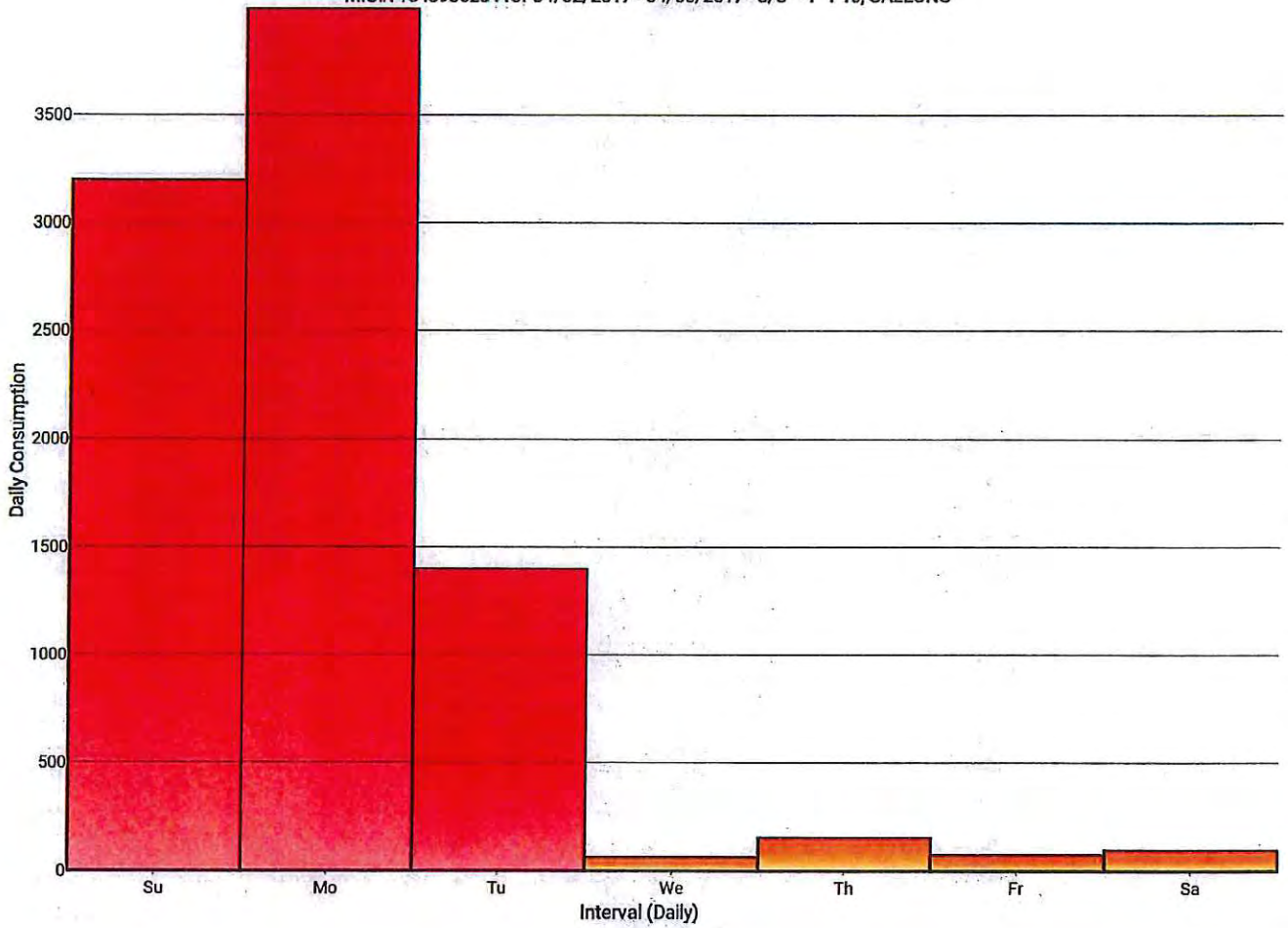
Data Logging Report MIU#: 1543935234 for 03/26/2017 - 04/01/2017 - 5/8" - 1" T-10, GALLONS

Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/28/2017 11:28	58703.8	435.0		Continuous
03/28/2017 12:28	59148.2	444.4		Continuous
03/28/2017 13:28	59595.2	447.0		Continuous
03/28/2017 14:28	60040.1	444.9		Continuous
03/28/2017 15:28	60492.4	452.3		Continuous
03/28/2017 16:28	60940.0	447.6		Continuous
03/28/2017 17:28	61384.9	444.9		Continuous
03/28/2017 18:28	61832.6	447.7		Continuous
03/28/2017 19:28	62285.2	452.6		Continuous
03/28/2017 20:28	62719.0	433.8		Continuous
03/28/2017 21:28	63145.9	426.9		Continuous
03/28/2017 22:28	63580.6	434.7		Continuous
03/28/2017 23:28	64025.2	444.6		Continuous
03/29/2017 00:28	64472.6	447.4		Continuous
03/29/2017 01:28	64921.5	448.9		Continuous
03/29/2017 02:28	65369.3	447.8		Continuous
03/29/2017 03:28	65814.7	445.4		Continuous
03/29/2017 04:28	66261.2	446.5		Continuous
03/29/2017 05:28	66701.0	439.8		Continuous
03/29/2017 06:28	67028.7	327.7		Intermittent
03/29/2017 07:28	67038.7	10.0		Intermittent
03/29/2017 08:28	67041.5	2.8		Intermittent
03/29/2017 09:28	67048.0	6.5		Intermittent
03/29/2017 10:28	67056.1	8.1		Intermittent
03/29/2017 11:28	67085.7	29.6		Intermittent
03/29/2017 12:28	67111.5	25.8		Intermittent
03/29/2017 13:28	67111.5	0.0		Intermittent
03/29/2017 14:28	67111.5	0.0		Intermittent
03/29/2017 15:28	67113.0	1.5		Intermittent
03/29/2017 16:28	67113.0	0.0		Intermittent
03/29/2017 17:28	67117.4	4.4		Intermittent
03/29/2017 18:28	67121.1	3.7		Intermittent
03/29/2017 19:28	67121.1	0.0		Intermittent
03/29/2017 20:28	67124.5	3.4		Intermittent
03/29/2017 21:28	67130.9	6.4		Intermittent
03/29/2017 22:28	67130.9	0.0		Intermittent
03/29/2017 23:28	67130.9	0.0		Intermittent
03/30/2017 00:28	67130.9	0.0		
03/30/2017 01:28	67130.9	0.0		
03/30/2017 02:28	67130.9	0.0		
03/30/2017 03:28	67132.2	1.3		
03/30/2017 04:28	67133.5	1.3		
03/30/2017 05:28	67133.5	0.0		
03/30/2017 06:28	67137.4	3.9		
03/30/2017 07:28	67146.7	9.3		
03/30/2017 08:28	67164.3	17.6		
03/30/2017 09:28	67165.7	1.4		
03/30/2017 10:28	67168.3	2.6		
03/30/2017 11:28	67168.6	0.3		
03/30/2017 12:28	67171.8	3.2		
03/30/2017 13:28	67176.0	4.2		
03/30/2017 14:28	67177.8	1.8		
03/30/2017 15:28	67177.8	0.0		
03/30/2017 16:28	67188.5	10.7		
03/30/2017 17:28	67188.7	0.2		
03/30/2017 18:28	67194.2	5.5		
03/30/2017 19:28	67194.2	0.0		
03/30/2017 20:28	67198.7	4.5		
03/30/2017 21:28	67198.7	0.0		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/30/2017 22:28	67198.7	0.0		
03/30/2017 23:28	67198.7	0.0		
03/31/2017 00:28	67198.7	0.0		
03/31/2017 01:28	67198.7	0.0		
03/31/2017 02:28	67198.7	0.0		
03/31/2017 03:28	67198.7	0.0		
03/31/2017 04:28	67198.7	0.0		
03/31/2017 05:28	67210.7	12.0		
03/31/2017 06:28	67213.7	3.0		
03/31/2017 07:28	67213.7	0.0		
03/31/2017 08:28	67221.1	7.4		
03/31/2017 09:28	67242.4	21.3		
03/31/2017 10:28	67270.8	28.4		
03/31/2017 11:28	67288.3	17.5		
03/31/2017 12:28	67293.0	4.7		
03/31/2017 13:28	67304.9	11.9		
03/31/2017 14:28	67304.9	0.0		
03/31/2017 15:28	67306.5	1.6		
03/31/2017 16:28	67309.6	3.1		
03/31/2017 17:28	67312.3	2.7		
03/31/2017 18:28	67313.1	0.8		
03/31/2017 19:28	67317.8	4.7		
03/31/2017 20:28	67318.9	1.1		
03/31/2017 21:28	67324.7	5.8		
03/31/2017 22:28	67324.7	0.0		
03/31/2017 23:28	67324.7	0.0		
04/01/2017 00:28	67324.7	0.0		
04/01/2017 01:28	67324.8	0.1		
04/01/2017 02:28	67324.8	0.0		
04/01/2017 03:28	67324.8	0.0		
04/01/2017 04:28	67324.8	0.0		
04/01/2017 05:28	67324.8	0.0		
04/01/2017 06:28	67324.8	0.0		
04/01/2017 07:28	67337.6	12.8		
04/01/2017 08:28	67343.1	5.5		
04/01/2017 09:28	67343.1	0.0		
04/01/2017 10:28	67345.9	2.8		
04/01/2017 11:28	67359.5	13.6		
04/01/2017 12:28	67370.0	10.5		
04/01/2017 13:28	67372.1	2.1		
04/01/2017 14:28	67374.2*	2.1*		
04/01/2017 15:28	67376.2	2.0*		
04/01/2017 16:28	67380.3	4.1		
04/01/2017 17:28	67387.5	7.2		
04/01/2017 18:28	67398.9	11.4		
04/01/2017 19:28	67410.3	11.4		
04/01/2017 20:28	67412.4	2.1		
04/01/2017 21:28	67418.3	5.9		
04/01/2017 22:28	67418.3	0.0		
04/01/2017 23:28	67418.3	0.0		

Data Logging Report  
MIU#: 1543935234 for 04/02/2017 - 04/08/2017 - 5/8" - 1" T-10, GALLONS





Data Logging Report MIU#: 1543935234 for 04/02/2017 - 04/08/2017 - 5/8" - 1" T-10, GALLONS

Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
04/02/2017 00:28	67418.3	0.0		
04/02/2017 01:28	67418.3	0.0		
04/02/2017 02:28	67418.3	0.0		
04/02/2017 03:28	67418.3	0.0		
04/02/2017 04:28	67418.3	0.0		
04/02/2017 05:28	67418.3	0.0		
04/02/2017 06:28	67428.2	9.9		
04/02/2017 07:28	67432.8	4.6		
04/02/2017 08:28	67439.2	6.4		
04/02/2017 09:28	67455.4	16.2		
04/02/2017 10:28	67460.7	5.3		
04/02/2017 11:28	67473.0	12.3		
04/02/2017 12:28	67475.5	2.5		
04/02/2017 13:28	67475.8	0.3		
04/02/2017 14:28	67483.7	7.9		
04/02/2017 15:28	67796.0	312.3		
04/02/2017 16:28	68136.6	340.6		
04/02/2017 17:28	68487.1	350.5		
04/02/2017 18:28	68841.8	354.7		
04/02/2017 19:28	69187.6	345.8		
04/02/2017 20:28	69536.0	348.4		
04/02/2017 21:28	69890.8	354.8		
04/02/2017 22:28	70252.0	361.2		Intermittent
04/02/2017 23:28	70615.9	363.9		Intermittent
04/03/2017 00:28	70978.5*	362.6*		Intermittent*
04/03/2017 01:28	71341.1	362.6*		Intermittent
04/03/2017 02:28	71704.0	362.9		Intermittent
04/03/2017 03:28	72064.8	360.8		Intermittent
04/03/2017 04:28	72425.9	361.1		Intermittent
04/03/2017 05:28	72779.7	353.8		Intermittent
04/03/2017 06:28	73249.8	470.1		Intermittent
04/03/2017 07:28	73872.1	622.3		Intermittent
04/03/2017 08:28	74313.0	440.9		Intermittent
04/03/2017 09:28	74558.8	245.8		Intermittent
04/03/2017 10:28	74571.6	12.8		Intermittent
04/03/2017 11:28	74571.9	0.3		Intermittent
04/03/2017 12:28	74571.9	0.0		Intermittent
04/03/2017 13:28	74574.9	3.0		Intermittent
04/03/2017 14:28	74574.9	0.0		Intermittent
04/03/2017 15:28	74581.2	6.3		Intermittent
04/03/2017 16:28	74584.4	3.2		Intermittent
04/03/2017 17:28	74584.8	0.4		Intermittent
04/03/2017 18:28	74586.2	1.4		Intermittent
04/03/2017 19:28	74600.6	14.4		Intermittent
04/03/2017 20:28	74600.6	0.0		Intermittent
04/03/2017 21:28	74604.4	3.8		Intermittent
04/03/2017 22:28	74604.4	0.0		Intermittent
04/03/2017 23:28	74604.4	0.0		Intermittent
04/04/2017 00:28	74604.4	0.0		Intermittent
04/04/2017 01:28	74604.6	0.2		
04/04/2017 02:28	74604.6	0.0		
04/04/2017 03:28	74604.6	0.0		
04/04/2017 04:28	74604.6	0.0		
04/04/2017 05:28	74604.7	0.1		
04/04/2017 06:28	74608.1	3.4		
04/04/2017 07:28	74619.9	11.8		
04/04/2017 08:28	74622.9	3.0		
04/04/2017 09:28	74626.3	3.4		
04/04/2017 10:28	74636.1	9.8		

Data Logging Report MIU#: 1543935234 for 04/02/2017 - 04/08/2017 - 5/8" - 1" T-10, GALLONS

Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
04/04/2017 11:28	74659.3	23.2		
04/04/2017 12:28	75011.2	351.9		
04/04/2017 13:28	75385.6	374.4		
04/04/2017 14:28	75762.6	377.0		
04/04/2017 15:28	75941.4	178.8		
04/04/2017 16:28	75954.2	12.8		
04/04/2017 17:28	75988.8	34.6		
04/04/2017 18:28	75992.4	3.6		
04/04/2017 19:28	75995.3	2.9		
04/04/2017 20:28	76000.9	5.6		
04/04/2017 21:28	76000.9	0.0		
04/04/2017 22:28	76000.9	0.0		
04/04/2017 23:28	76000.9	0.0		
04/05/2017 00:28	76000.9	0.0		
04/05/2017 01:28	76000.9	0.0		
04/05/2017 02:28	76000.9	0.0		
04/05/2017 03:28	76000.9	0.0		
04/05/2017 04:28	76000.9	0.0		
04/05/2017 05:28	76000.9	0.0		
04/05/2017 06:28	76010.6	9.7		
04/05/2017 07:28	76019.5	8.9		
04/05/2017 08:28	76021.9	2.4		
04/05/2017 09:28	76024.0	2.1		
04/05/2017 10:28	76029.9	5.9		
04/05/2017 11:28	76034.0	4.1		
04/05/2017 12:28	76035.5	1.5		
04/05/2017 13:28	76038.5	3.0		
04/05/2017 14:28	76042.0	3.5		
04/05/2017 15:28	76042.0	0.0		
04/05/2017 16:28	76043.9	1.9		
04/05/2017 17:28	76046.5	2.6		
04/05/2017 18:28	76051.9*	5.4*		
04/05/2017 19:28	76057.3	5.4*		
04/05/2017 20:28	76057.6	0.3		
04/05/2017 21:28	76062.8	5.2		
04/05/2017 22:28	76062.8	0.0		
04/05/2017 23:28	76062.8	0.0		
04/06/2017 00:28	76062.8	0.0		
04/06/2017 01:28	76062.8	0.0		
04/06/2017 02:28	76062.8	0.0		
04/06/2017 03:28	76062.8	0.0		
04/06/2017 04:28	76062.8	0.0		
04/06/2017 05:28	76062.8	0.0		
04/06/2017 06:28	76062.8	0.0		
04/06/2017 07:28	76075.5	12.7		
04/06/2017 08:28	76079.3	3.8		
04/06/2017 09:28	76089.0	9.7		
04/06/2017 10:28	76090.3	1.3		
04/06/2017 11:28	76092.2	1.9		
04/06/2017 12:28	76097.1	4.9		
04/06/2017 13:28	76102.2	5.1		
04/06/2017 14:28	76109.4	7.2		
04/06/2017 15:28	76109.5	0.1		
04/06/2017 16:28	76110.9	1.4		
04/06/2017 17:28	76136.5	25.6		
04/06/2017 18:28	76202.3	65.8		
04/06/2017 19:28	76202.3	0.0		
04/06/2017 20:28	76214.9	12.6		
04/06/2017 21:28	76214.9	0.0		

Data Logging Report MIU#: 1543935234 for 04/02/2017 - 04/08/2017 - 5/8" - 1" T-10, GALLONS

Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
04/06/2017 22:28	76214.9	0.0		
04/06/2017 23:28	76214.9	0.0		
04/07/2017 00:28	76214.9	0.0		
04/07/2017 01:28	76214.9	0.0		
04/07/2017 02:28	76214.9	0.0		
04/07/2017 03:28	76214.9	0.0		
04/07/2017 04:28	76214.9	0.0		
04/07/2017 05:28	76214.9	0.0		
04/07/2017 06:28	76219.3	4.4		
04/07/2017 07:28	76229.4	10.1		
04/07/2017 08:28	76242.0	12.6		
04/07/2017 09:28	76249.1	7.1		
04/07/2017 10:28	76253.1	4.0		
04/07/2017 11:28	76257.4	4.3		
04/07/2017 12:28	76261.0	3.6		
04/07/2017 13:28	76264.1	3.1		
04/07/2017 14:28	76270.9	6.8		
04/07/2017 15:28	76271.0	0.1		
04/07/2017 16:28	76274.4	3.4		
04/07/2017 17:28	76276.5	2.1		
04/07/2017 18:28	76280.6	4.1		
04/07/2017 19:28	76281.8	1.2		
04/07/2017 20:28	76284.6	2.8		
04/07/2017 21:28	76287.4	2.8		
04/07/2017 22:28	76287.4	0.0		
04/07/2017 23:28	76287.4	0.0		
04/08/2017 00:28	76287.4	0.0		
04/08/2017 01:28	76287.4	0.0		
04/08/2017 02:28	76287.4	0.0		
04/08/2017 03:28	76287.8	0.4		
04/08/2017 04:28	76287.8	0.0		
04/08/2017 05:28	76287.8	0.0		
04/08/2017 06:28	76289.4	1.6		
04/08/2017 07:28	76308.2	18.8		
04/08/2017 08:28	76309.9	1.7		
04/08/2017 09:28	76316.5	6.6		
04/08/2017 10:28	76319.2	2.7		
04/08/2017 11:28	76333.3	14.1		
04/08/2017 12:28	76358.7	25.4		
04/08/2017 13:28	76360.3	1.6		
04/08/2017 14:28	76361.8	1.5		
04/08/2017 15:28	76363.2	1.4		
04/08/2017 16:28	76364.5	1.3		
04/08/2017 17:28	76367.4	2.9		
04/08/2017 18:28	76367.4	0.0		
04/08/2017 19:28	76375.3	7.9		
04/08/2017 20:28	76375.4	0.1		
04/08/2017 21:28	76379.4	4.0		
04/08/2017 22:28	76379.4	0.0		
04/08/2017 23:28	76379.4	0.0		

# Service Order

Job Date: 5/2/2017 8:00 AM  
Job Code: MISC - Miscellaneous  
Group: Water  
Staff: Dona Ana

Service Order #: SO03800FY17  
Job Action: Miscellaneous  
Issued By: Arthur Barela  
Requested By: ARTURO BALDONADO

Location: 5000 BIENES PL LAS CRUCES NM 88007  
Account: 01-01043-01 ARTURO BALDONADO

## Services

Service	Action	Current Meter #	Meter Serial #	Remote Id #	Scale	Last Read	Reading	New Meter #	Set Reading
100 - Water	No Action	1543935234		1543935234	1	81,944			
101 - Water Cons	No Action				0	0			

Order Notes: Customer is complaining about High Water Usage and is requesting a Data Log Report

Completion Notes:

Charts emailed to Cyndi on 5/10/17  
Leak indicated from 3/26-3/29 and 4/2-4/4

Completion Date:

5/9/17 Jen

Worked By:

Approved By:

Service Maintenance

X

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01-01043

5000 BIENES PL

General	Metering	Bill History	Meter History	Readings	Consumption	Service Orders	Service Actions	Notes	User Defined	
Meter	Time Of Use	Read Group	Date	Meter Reading	Demand Reading	KVAR Reading	Actual Read Date	Is Estimated	Read Type	Reading Source
1545143704	DEFAULT		5/17/2017	441			5/17/2017		Handheld	
1543935234	DEFAULT		5/15/2017	88,934			5/15/2017		Service Order	
1545143704	DEFAULT		5/15/2017	0			5/15/2017		Service Order	
1543935234	DEFAULT		4/20/2017	81,944			4/20/2017		Handheld	
1543935234	DEFAULT		3/15/2017	35,482			3/16/2017		Handheld	
1543935234	DEFAULT		2/13/2017	30,154			2/15/2017		Handheld	
1543935234	DEFAULT		1/14/2017	25,793			1/17/2017		Handheld	
1543935234	DEFAULT		12/15/2016	22,229			12/14/2016		Handheld	
1543935234	DEFAULT		11/15/2016	11,688			11/15/2016		Handheld	
1543935234	DEFAULT		10/6/2016	4,290			10/17/2016		Handheld	
1543935234	DEFAULT		9/6/2016	0			9/6/2016		Manual	
1430023514	DEFAULT		9/6/2016	150,748			9/16/2016		Handheld	
1430023514	DEFAULT		8/30/2016	150,748			8/30/2016		Service Order	
1543935234	DEFAULT		8/30/2016	0			8/30/2016		Service Order	
1430023514	DEFAULT		8/7/2016	149,584			8/16/2016		Handheld	
1430023514	DEFAULT		7/8/2016	147,972			7/15/2016		Handheld	
1430023514	DEFAULT		6/8/2016	146,476			6/14/2016		Handheld	
1430023514	DEFAULT		5/9/2016	145,066			5/17/2016		Handheld	
1430023514	DEFAULT		4/9/2016	144,285			4/18/2016		Handheld	
1430023514	DEFAULT		3/10/2016	142,535			3/16/2016		Handheld	
1430023514	DEFAULT		2/9/2016	141,120			2/12/2016		Handheld	
1430023514	DEFAULT		1/10/2016	140,725			1/15/2016		Handheld	
1430023514	DEFAULT		12/11/2015	140,330			12/15/2015		Handheld	
1430023514	DEFAULT		11/11/2015	139,895			11/13/2015		Handheld	
1430023514	DEFAULT		10/12/2015	139,345			10/16/2015		Handheld	
1430023514	DEFAULT		9/12/2015	138,430			9/15/2015		Handheld	
1430023514	DEFAULT		8/13/2015	137,235			8/14/2015		Handheld	
1430023514	DEFAULT		7/14/2015	135,860			7/14/2015		Manual	
1430023514	DEFAULT		6/16/2015	134,850			6/16/2015		Manual	
1430023514	DEFAULT		5/14/2015	133,500			5/14/2015		Manual	
1430023514	DEFAULT		4/15/2015	132,635			4/15/2015		Manual	
1430023514	DEFAULT		3/17/2015	131,540			3/17/2015		Manual	
1430023514	DEFAULT		2/12/2015	130,915			2/12/2015		Manual	
1430023514	DEFAULT		1/16/2015	130,455			1/16/2015		Manual	
1430023514	DEFAULT		12/15/2014	130,090			12/15/2014		Manual	
1430023514	DEFAULT		11/14/2014	129,725			11/14/2014		Manual	
1430023514	DEFAULT		10/17/2014	129,210			10/17/2014		Manual	
1430023514	DEFAULT		9/16/2014	128,575			9/16/2014		Manual	
1430023514	DEFAULT		8/14/2014	127,440			8/14/2014		Manual	
1430023514	DEFAULT		7/16/2014	125,305			7/16/2014		Manual	

Service Maintenance

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01-01043

5000 BIENES PL

General Metering Bill History Meter History Readings Consumption Service Orders Service Actions Notes User Defined

View Style Grid

Drag a column header here to group by that column

Bill Date	Bill Type	Class Code	Rate Code	Meter Group	Begin Read	End Read	Billed Consumpti	Metered Consum	Demand Consum	KVAR Consumpti	Total Dollars	Tax Dollar
5/1/2017	Regular	RESIDENTIAL	Residential Wate	Water	35,482.00	81,944.00	46,462.00	46,462.00	0.00	0.00	213.48	
4/1/2017	Regular	RESIDENTIAL	Residential Wate	Water	30,154.00	35,482.00	5,328.00	5,328.00	0.00	0.00	29.48	
3/1/2017	Regular	RESIDENTIAL	Residential Wate	Water	25,793.00	30,154.00	4,361.00	4,361.00	0.00	0.00	27.21	
2/1/2017	Regular	RESIDENTIAL	Residential Wate	Water	22,229.00	25,793.00	3,564.00	3,564.00	0.00	0.00	25.52	
1/1/2017	Regular	RESIDENTIAL	Residential Wate	Water	11,698.00	22,229.00	10,541.00	10,541.00	0.00	0.00	44.72	
12/1/2016	Regular	RESIDENTIAL	Residential Wate	Water	4,290.00	11,698.00	7,398.00	7,398.00	0.00	0.00	35.33	
11/16/2016	Adjustment Other	RESIDENTIAL	Residential Wate	Water	0.00	4,290.00	16,720.00	16,720.00	0.00	0.00	69.02	
11/15/2016	Adjustment Other	RESIDENTIAL	Residential Wate	Water	0.00	0.00	11,640.00	0.00	0.00	0.00	48.87	
9/1/2016	Regular	RESIDENTIAL	Residential Wate	Water	147,972.00	149,504.00	16,120.00	16,120.00	0.00	0.00	65.75	
7/29/2016	Regular	RESIDENTIAL	Residential Wate	Water	146,476.00	147,972.00	14,960.00	14,960.00	0.00	0.00	61.38	
7/1/2016	Regular	RESIDENTIAL	Residential Wate	Water	145,066.00	146,476.00	14,100.00	14,100.00	0.00	0.00	63.28	
6/1/2016	Regular	RESIDENTIAL	Residential Wate	Water	144,285.00	145,066.00	7,810.00	7,810.00	0.00	0.00	36.06	
4/29/2016	Regular	RESIDENTIAL	Residential Wate	Water	142,535.00	144,285.00	17,500.00	17,500.00	0.00	0.00	73.36	
3/31/2016	Regular	RESIDENTIAL	Residential Wate	Water	141,120.00	142,535.00	14,150.00	14,150.00	0.00	0.00	63.28	
2/28/2016	Regular	RESIDENTIAL	Residential Wate	Water	140,725.00	141,120.00	3,950.00	3,950.00	0.00	0.00	26.57	
1/28/2016	Regular	RESIDENTIAL	Residential Wate	Water	140,330.00	140,725.00	3,950.00	3,950.00	0.00	0.00	26.57	
12/31/2015	Regular	RESIDENTIAL	Residential Wate	Water	139,895.00	140,330.00	4,350.00	4,350.00	0.00	0.00	28.82	
11/30/2015	Regular	RESIDENTIAL	Residential Wate	Water	139,345.00	139,895.00	5,500.00	5,500.00	0.00	0.00	31.08	
10/30/2015	Regular	RESIDENTIAL	Residential Wate	Water	138,430.00	139,345.00	9,150.00	9,150.00	0.00	0.00	41.04	
9/30/2015	Regular	RESIDENTIAL	Residential Wate	Water	137,235.00	138,430.00	11,950.00	11,950.00	0.00	0.00	53.20	
8/31/2015	Regular	RESIDENTIAL	Residential Wate	Water	135,860.00	137,235.00	13,750.00	13,750.00	0.00	0.00	59.92	
7/27/2015	Regular	RESIDENTIAL	Residential Wate	Water	134,850.00	135,860.00	10,100.00	10,100.00	0.00	0.00	49.84	



Dona Ana MDWCA

# Service Order

## Completed

Job Date: 8/30/2016 8:00 AM  
Job Code: MCO - Meter Changeout  
Group: Water  
Staff: Dona Ana

Service Order #: SO00685FY17  
Job Action: Service Action  
Issued By: Cyndi Shelsea  
Requested By: ARTURO BALDONADO

Location: 5000 BIENES PL LAS CRUCES NM 88007  
Account: 01-01043-01 ARTURO BALDONADO

### Services

Service	Action	Current Meter #	Meter Serial #	Remote Id #	Scale	Last Read	Reading	New Meter #	Set Reading
100 - Water	Swap	1430023514		1430023514	10	150,748			
101 - Water Cons	No Action				0	0			

Order Notes: PLEASE REPLACE METER PER RE-READ SHEET. THANKS. CYNDI

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Completion Notes: REPLACED REGISTER WITH NEW ONE.  
OLD METER #  
RADIO REMOTE #: 1430023514  
READING TAKEN: 151991  
NEW RADIO REMOTE : 1543935234  
READING TAKEN: 0.50  
COMPLETED BY: CHRIS AND SEAN  
CMS

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Completion Date: \_\_\_\_\_

Worked By: \_\_\_\_\_

Approved By: \_\_\_\_\_

D & J PUMP AND WELL SERVICE, LLC  
P.O. BOX 1572  
2600 COLUMBUS RD SW  
DEMING, NM 88030  
PHONE 575-546-7221  
FAX 575-546-1433

**CONTRACT AND ACCEPTANCE**

DATE: 04/26/17

CUSTOMER: DONA ANA MUTUAL DOMESTIC WATER ASSOC  
ABENICIO

JOB NAME: WELL # 7: LINESHAFT TURBINE  
3881 CAMINO REAL

QTY	DESCRIPTION	AMOUNT
1-----	SH10C-9 STG	\$9,114.00
9-----	1 1/2" X 2 1/2" X 20' T & S ASSY	
1-----	1 1/2" X 2 1/2" X 10' T & S ASSY	
1-----	LAKOS SAND SEPARATOR PPS-325-GSA CARBON STEEL	\$5,645.00
	LABOR : SET LINE SHAFT TURBINE PUMP & SAND SEPARATOR	\$855.00

SUB TOTAL	\$15,614.00
TAX 8.3125%	\$1,297.91
TOTAL	\$16,911.91

ANY ALTERATIONS OR DEVIATIONS FROM ABOVE SPECIFICATIONS INVOLVING  
EXTRA COSTS WILL BECOME AN EXTRA CHARGE OVER AND ABOVE THE CONTRACT.

FOR NEW WELLS:  
CUSTOMER PROVIDES WELL PERMIT , (FROM OFFICE OF THE STATE ENGINEER)

HALF DOWN ON ORDER, BALANCE ON COMPLETION OF JOB.

THANK YOU

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

ACCEPTANCE OF CONTRACT: \_\_\_\_\_





# J & J PUMP AND WELL SERVICE

2600 Columbus Rd.  
Mailing Address: P.O. Box 1572  
Deming, New Mexico 88031

(575) 546-7221 - BUSINESS  
546-4215 - RESIDENCE



# JOB INVOICE

3697

TO Dona Ana Mutual Water Consumer Assoc.  
P.O. Box 2794  
Las Cruces, NM 88004

TERMS 1% net 30

PHONE <u>575-649-2119</u>	DATE OF ORDER <u>5/18/17</u>
ORDER TAKEN BY <u>JD/VB</u>	CUSTOMER'S REPRESENTATIVE <u>Alexis Hernandez</u>
<input checked="" type="checkbox"/> DAY WORK	<input type="checkbox"/> CONTRACT
<input type="checkbox"/> EXTRA	
QUANTITY <u>Well 15HP - 4" column</u>	
LOCATION <u>707 Seldon Well</u>	
STARTING DATE <u>5/22/17</u>	

QTY	MATERIAL	PRICE	AMOUNT	DESCRIPTION OF WORK
1	SSM5C-7 stage Bowl Assy 90gpm - 4" discharge 6" motor bracket		\$3989.42	
1	15HP, 230/460 - 3ph, 6" Franklin motor Sand filter w/ subtrah # 2751/16M19-06 - 06037A		\$3319.00	
1	4" x 27" L galv nipple	45.00	45.00	
	Freight		250.00	

Thank you!  
:)

LABOR	HRS.	RATE	AMOUNT
			⊕

DATE COMPLETE 5/22/17

TOTAL MATERIALS \$7133.42

Work ordered by Delivered by Javier Lee

Signature \_\_\_\_\_  
I hereby acknowledge the satisfactory completion of the above described work.

TOTAL LABOR

TOTAL MATERIALS 7133.42

TOTAL 7133.42

TAX 468.13

TOTAL 7601.55

Thank You



D & J PUMP AND WELL SERVICE, LLC  
P.O. BOX 1572  
2600 COLUMBUS RD SW  
DEMING, NM 88030  
PHONE 575-546-7221  
FAX 575-546-1433

*jeff@roddgersandco.com*

**CONTRACT AND ACCEPTANCE**

DATE: 05/24/17

CUSTOMER: DONA ANA MUTUAL DOMESTIC WATER ASSOC  
ABENICIO

JOB NAME: WELL 16A: 6" SUBMAERSIBLE  
PICACHO HILLS

QTY	DESCRIPTION	AMOUNT
1-----	SSE7C-6 BOWL ASSY	\$4,980.43
356'-----	6" BORELINE HOSE W/CABLE STRAPS	\$13,258.56
	& 2--6" STAINLESS STEEL FITTINGS	
70'-----	00/00 SUB. CABLE (TO LOWER PUMP)	\$1,323.70
	LABOR : PULL & SET PUMP 6" DROP PIPE	\$2,191.00
	TRAVEL TIME	\$360.00

F.O.B DEMING 5-7 DAYS

SUB TOTAL	\$22,113.69
TAX 6.7500%	\$1,492.67
TOTAL	\$23,606.36

ANY ALTERATIONS OR DEVIATIONS FROM ABOVE SPECIFICATIONS INVOLVING  
EXTRA COSTS WILL BECOME AN EXTRA CHARGE OVER AND ABOVE THE CONTRACT.

FOR NEW WELLS:  
CUSTOMER PROVIDES WELL PERMIT . (FROM OFFICE OF THE STATE ENGINEER)

HALF DOWN ON ORDER. BALANCE ON COMPLETION OF JOB.

THANK YOU

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

ACCEPTANCE OF CONTRACT: \_\_\_\_\_



*Doña Ana Mutual Domestic Water Consumers Association*  
*Mailing Address: P.O. Box 866 • Doña Ana, NM • 88032*  
*Physical Address: 5535 Ledesma Dr • Las Cruces, NM 88007*  
*(575) 526-3491 Office • (575) 526-9306 Fax*

**Doña Ana Mutual Domestic Water Consumers Association**

**COUNTY OF DOÑA ANA**

**Resolution No. 2017 – 03**

**A RESOLUTION ADOPTING AN INFRASTRUCTURE CAPITAL IMPROVEMENT PLAN  
(ICIP) FOR FY 2019 – 2022**

WHEREAS, the Board of Directors of Doña Ana Mutual Domestic Water Consumers Association recognizes that the financing of public capital projects has become a major concern in New Mexico and nationally; and

WHEREAS, in times of scarce resources, it is necessary to find new financing mechanisms and maximize the use of existing resources; and

WHEREAS, systematic capital improvements planning is an effective tool for communities to define their development needs, establish priorities and pursue concrete actions and strategies to achieve necessary project development; and

WHEREAS, this process contributes to local and regional efforts in project identification and selection in short and long range capital planning efforts.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF DOÑA ANA MUTUAL DOMESTIC WATER CONSUMERS ASSOCIATION that:

1. The Board of Directors has adopted the attached Infrastructure Capital Improvement Plan, and
2. It is intended that the Plan be a working document and is the first of many steps toward improving rational, long range capital planning and budgeting for New Mexico's infrastructure.
3. This Resolution supersedes Resolution No. 2016 - 07

PASSED, APPROVED and ADOPTED by the Board of Directors at its regular meeting of June 1, 2017.

(Seal)

\_\_\_\_\_  
James F. Melton, President

ATTEST:

\_\_\_\_\_  
Kurt Anderson, Secretary/Treasurer

## Infrastructure Capital Improvement Plan FY 2019-2023

### Dona Ana MDWCA Project Summary

ID	Year	Rank	Project Title	Category	Funded					Total Project Cost	Amount Not Yet Funded	Phases?	
					to date	2019	2020	2021	2022				2023
17073	2019	001	WW SE Area Collect. System	Wastewater	1,551,200	1,676,000	1,676,000	1,676,000	1,676,000	15,276,800	23,532,000	21,980,800	Yes
30520	2019	002	Lift Station and Force Main Line Improvements	Wastewater	0	1,575,000	0	0	0	0	1,575,000	1,575,000	No
17150	2019	003	South Doña Ana Rd. Water System Improvements	Water Supply	0	1,344,000	0	0	0	0	1,344,000	1,344,000	No
32319	2019	004	Picacho Hills Arroyo Sewer Line Improvements	Wastewater	0	857,200	0	0	0	0	857,200	857,200	No
16986	2019	005	Westwind Water Distribution System	Water Supply	0	1,160,500	0	0	0	0	1,160,500	1,160,500	No
32327	2019	006	Riverwalk Water Transmission Line	Water Supply	0	923,200	0	0	0	0	923,200	923,200	No
15197	2019	007	Barela Loop Water System Improvements Project	Water Supply	0	1,368,500	0	0	0	0	1,368,500	1,368,500	No
25468	2020	001	West Mesa Water Service Project	Water Supply	0	0	8,056,000	0	0	0	8,056,000	8,056,000	No
17158	2020	002	Replacement Well	Water Supply	0	0	427,750	0	0	0	427,750	427,750	No
28257	2020	003	South Tank Rehab	Water Supply	0	0	360,000	0	0	0	360,000	360,000	No
17156	2020	004	West Trails End Water Improvements Project	Water Supply	0	0	166,808	0	0	0	166,808	166,808	No
17152	2021	001	North Tank Water System Improvements Project	Water Supply	0	0	0	1,885,500	0	0	1,885,500	1,885,500	No
17118	2021	002	New 2 Million Gallon South Tank	Water Supply	0	0	0	2,007,320	0	0	2,007,320	2,007,320	No

## Infrastructure Capital Improvement Plan FY 2019-2023

17159	2021	003	Replacement Well No. 10	Water Supply	0	0	0	409,751	0	0	409,751	409,751	No
17153	2021	004	Shalem Colony Water Improvements Project	Water Supply	0	0	0	384,275	0	0	384,275	384,275	No
15774	2022	001	Ground Water Rights	Water Rights	0	0	0	400,000	400,000	800,000	800,000	800,000	Yes
25470	2022	002	South Doña Ana Rd FM	Wastewater	0	0	0	1,928,000	0	1,928,000	1,928,000	1,928,000	No
15820	2022	003	Surface Water Rights	Water Rights	0	0	0	450,000	450,000	900,000	900,000	900,000	Yes
17053	2023	001	East Central Area Collection System	Wastewater	0	0	0	0	19,441,500	19,441,500	19,441,500	19,441,500	Yes
17046	2023	002	Jornada Area Collect. Sys.	Wastewater	0	0	0	0	14,937,000	14,937,000	14,937,000	14,937,000	Yes
15738	2023	003	Westwind Collect. Sys.	Wastewater	0	0	0	0	11,915,000	11,915,000	11,915,000	11,915,000	Yes
15739	2023	004	Picacho Area Collect. Sys.	Wastewater	0	0	0	0	6,820,000	6,820,000	6,820,000	6,820,000	Yes
15740	2023	005	Ft Seiden Area Collect. Sys.	Wastewater	0	0	0	0	9,191,200	9,191,200	9,191,200	9,191,200	Yes
16981	2023	005	Trails End Collection Sys.	Wastewater	0	0	0	0	13,490,000	13,490,000	13,490,000	13,490,000	Yes
17132	2023	006	Rocca Secca Collect. Sys.	Wastewater	0	0	0	0	10,445,400	10,445,400	10,445,400	10,445,400	Yes
17050	2023	007	SW Treatment Plant, Phase I	Water Supply	0	0	0	0	6,810,000	6,810,000	6,810,000	6,810,000	No
17070	2023	008	Del Rey Area Collect. Sys.	Wastewater	0	0	0	0	9,914,100	9,914,100	9,914,100	9,914,100	Yes
17051	2023	010	Westmoreland Area Collect. Sys.	Wastewater	0	0	0	0	10,687,300	10,687,300	10,687,300	10,687,300	Yes

Number of projects: 28

Grand Totals	Funded to date:	1,551,200	Year 1:	8,904,400	Year 2:	10,686,558	Year 3:	6,362,846	Year 4:	4,454,000	Year 5:	129,778,304	Total Project Cost:	161,737,312	Total Not Yet Funded:	160,186,096
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# Infrastructure Capital Improvement Plan FY 2019-2023

## ICIP Capital Project Description

Year/Rank 2019 001 ID:17073

Project Title: WW SE Area Collect. System Project Type: New

Contract Name: Jennifer Horton Contact Phone: 575-526-3491

Project Location: 3125 Dona Ana Road Rd 1 Las Cruces NM 88007 Latitude: 32°20'52 N

Legislative Language: To plan, design, construct and acquire easements and ROW for the Regional Wastewater SE Area Collection system operated by Dona Ana MDWCA located in Dona Ana County. Longitude: 106°48'05 W

Description/Scope of Work: The project includes the installation of a vacuum wastewater collection system for approximately 1.3 miles including valve pits and/or buffer tanks, related appurtenances including division valves, and wastewater collection lines within the boundaries of the southeast wastewater collection area. This will serve approximately 2,000 existing connections and 2,000 of future connections. Each phase will include the design and construction of wastewater collection system for approximately 2.6 miles, including acquire EA and ROW, install valve pits and/or buffer tanks, related appurtenances including division valves, and wastewater collection lines within the southeast wastewater collection area. The system will connect into the City of Las Cruces WWTP for processing.

### Secured and Potential Funding Budget:

State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMEA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.

Please complete table below with all secured and potential funding sources.

Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
NMFA	3,041,220	Yes	1,457,643	677,643	05/16/2017	
NMEDDL	1,482,600	Yes	250,732	0	05/16/2017	
FGRANT	3,041,220	Yes	0	0		
FLOAN	1,482,600	Yes	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
<b>TOTALS</b>	<b>9,047,640</b>		<b>1,708,375</b>	<b>677,643</b>		

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.

	Completed	Funded to Date	2019	2020	2021	2022	2023	Total Project Cost
Estimated Costs Not Yet Funded								

### Infrastructure Capital Improvement Plan FY 2019-2023

Water Rights	N/A	0	0	0	0	0	0	0
Easements and Rights of Way	No	0	10,000	10,000	10,000	10,000	10,000	50,000
Acquisition	No	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0
Planning	No	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	154,800	154,800	154,800	154,800	154,800	774,000
Construction	No	1,551,200	1,511,200	1,511,200	1,511,200	1,511,200	15,112,000	22,708,000
Furnishing/Equipment	N/A	0	0	0	0	0	0	0
<b>TOTALS</b>		1,551,200	1,676,000	1,676,000	1,676,000	1,676,000	15,276,800	23,532,000
<b>Amount Not Yet Funded</b>		<b>21,980,800</b>						

Can this project be phased? Yes

Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.

Project phases: Unfunded amounts broken down by phase and category.

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	1,676,000	No	Yes	Yes	No	Yes	12
2	1,676,000	No	Yes	Yes	No	Yes	12
3	1,676,000	No	Yes	Yes	No	Yes	12
4	1,676,000	No	Yes	Yes	No	Yes	12
5	1,676,000	No	No	No	No	No	0
<b>TOTAL</b>	<b>8,380,000</b>						

Has your local government/agency budgeted for operating expenses for the project when it is completed? Yes

If no, please explain why:

ANNUAL OPERATING BUDGET

Annual Operating Expenses plus Debt Service

YEAR 1

YEAR 2

YEAR 3

YEAR 4

YEAR 5

TOTAL



## Infrastructure Capital Improvement Plan FY 2019-2023

Annual Operating Revenues	65,500	1,311,100	65,500	1,311,100	65,500	1,311,100	65,500	1,350,400	6,594,800	327,500
Does the project lower operating costs?	No									
If yes, please explain and provide estimates of operating savings	36									

Entities who will assume the following responsibilities for this project:

Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA
No	No	No	No	No	No

Lease/operating agreement in place?

1. Does the project have life expectancy of 10 or more years? Yes
2. Has the project had public input and buy-in? Yes
3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? Yes
4. Has the land for the project been acquired? No
5. Is this project a regional priority? For example, is it supported by more than one local government entity? Yes  
 If yes, please explain. This project involves in interconnection with the City of Las Cruces. Dona Ana MDWCA will provide the collection services and the City of Las Cruces will provide the treatment.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes  
 What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s). All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damages are assessed. Construction project schedule is required before and during.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes  
 If yes, please explain. The first phase of the project will include vacuum sewer line from Armstrong RD to Aguilera Ct. It includes 4, 6, 8-inch vacuum sewer line and a Vacuum Collection Station.
8. Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? Yes  
 If yes, please explain. The installation of the Collection Line will allow subdivision to develop and in return create more jobs as well as residential homes.
9. Does the project benefit all citizens within a recognized region, district or political subdivision? Yes  
 If yes, please explain and provide the number of people that will benefit from the project. All residents will benefit from this project because it will provide existing residents the opportunity to connect into a sewer system and eliminate there septic system.

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## Infrastructure Capital Improvement Plan FY 2019-2023

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10. Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.

If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)

Yes

The project does eliminate a risk or hazard to the public by providing a sewer hook up. This will prevent residents from using leaking septic tanks or cess pools.

## Infrastructure Capital Improvement Plan FY 2019-2023

### ICIP Capital Project Description

Year/Rank 2019 002

ID:30520

**Project Title:** Lift Station and Force Main Line Improvements  
**Project Type:** Renovate/Repair  
**Category:** Wastewater  
**Contact Name:** Jennifer Horton  
**Contact Phone:** 575-526-3491  
**Contact E-mail:** jennifer@dawwater.org  
**Project Location:** Picacho Hills Arroyo Las Cruces NM 88007  
**Latitude:** 32°22'55 N  
**Longitude:** 106°48'50 W  
**Legislative Language:** To plan, design, construct, furnish and install equipment improvements to the Force Main Line and the Lift Station. The Force Main and Lift Station is located in Dona Ana area.  
**Description/Scope of Work:** To plan, design, construct, furnish and install equipment improvements to the Force Main Line and the Lift Station. The Lift Station is located on Pedro Madrid. All the equipment in the Lift Station will be improved to support future growth and flows. The existing Force Main Line will be replaced from the Pedro Madrid Lift Station to the City connection located on around San Ysidro.

**Secured and Potential Funding Budget:**

State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.

Please complete table below with all secured and potential funding sources.

Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
CAP	393,750	No	0	0		
DFA	393,750	No	0	0		
NMFA	393,750	No	0	0		
CDBG	393,750	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
<b>TOTALS</b>	1,575,000		0	0		

**Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.**

	Completed	Funded to Date	Estimated Costs Not Yet Funded				2023 Total Project Cost
			2019	2020	2021	2022	
Water Rights	N/A	0	0	0	0	0	0

## Infrastructure Capital Improvement Plan FY 2019-2023

Easements and Rights of Way Acquisition	No	0	0	0	0	0	0	0	0	0	0
Archaeological Studies	N/A	0	0	0	0	0	0	0	0	0	0
Environmental Studies	N/A	0	0	0	0	0	0	0	0	0	0
Planning	N/A	0	0	0	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	161,000	0	0	0	0	0	0	0	161,000
Construction	No	0	1,414,000	0	0	0	0	0	0	0	1,414,000
Furnishing/Equipment	N/A	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		<b>0</b>	<b>1,575,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,575,000</b>
<b>Amount Not Yet Funded</b>		<b>1,575,000</b>									

Can this project be phased? No

Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.

Project phases: Unfunded amounts broken down by phase and category.

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (W'r Rights, Easements, Acq)	# Mos to Complete
1	0	No	No	No	No	No	0
2	0	No	No	No	No	No	0
3	0	No	No	No	No	No	0
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
<b>TOTAL</b>	<b>0</b>						<b>0</b>

Has your local government/agency budgeted for operating expenses for the project when it is completed? Yes

If no, please explain why:

ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	25,000	25,000	25,000	25,000	25,000	125,000
Annual Operating Revenues						

## Infrastructure Capital Improvement Plan FY 2019-2023

Does the project lower operating costs? No 108,000 113,400 119,000 125,000 131,000 596,400

If yes, please explain and provide estimates of operating savings 36

Entities who will assume the following responsibilities for this project:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
Lease/operating agreement in place?	Dona Ana MDWCA No	Dona Ana MDWCA No	Dona Ana MDWCA	Dona Ana MDWCA No	Dona Ana MDWCA No	Dona Ana MDWCA No

1. Does the project have life expectancy of 10 or more years? Yes
2. Has the project had public input and buy-in? Yes
3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? Yes
4. Has the land for the project been acquired? No
5. Is this project a regional priority? For example, is it supported by more than one local government entity?  
If yes, please explain. No
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget?  
What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s). Yes  
All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damages are assessed. Construction project schedule is required before and during the project.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation?  
If yes, please explain. Yes  
The funds requested above will complete the project of replacing the Force Main Line and upgrading the Lift Station.
8. Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy?  
If yes, please explain. Yes  
It will advance the regions economy because more jobs will be provided to build the subdivisions.
9. Does the project benefit all citizens within a recognized region, district or political subdivision?  
If yes, please explain and provide the number of people that will benefit from the project. Yes  
The upgrade to the Lift Station will provide more capacity which will allow for future growth and more subdivisions.
10. Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and Yes

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## Infrastructure Capital Improvement Plan FY 2019-2023

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unavoidable? Emergencies must be documented by a Subject Matter Expert.

If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)

The project will eliminate a risk or hazard to the public because residents will have the option to connect to the force main line which will eliminate the use of leaking septic tanks.

## Infrastructure Capital Improvement Plan FY 2019-2023

### ICIP Capital Project Description

Year/Rank 2019 003

ID:17150

**Project Title:** South Doña Ana Rd. Water System Improvements

**Project Type:** Replace Existing

**Category:** Water Supply

**Contact Name:** Jennifer Horton

**Contact Phone:** 575-526-3491

**Contact E-mail:** jennifer@dawater.org

**Project Location:** Dona Ana Road Las Cruces NM 88007

**Latitude:** 32°21'14"

**Longitude:** 106°48'14"

**Legislative Language:** Design and construct replacement water line including acquire easements and ROW - Dona Ana MDWCA

**Description/Scope of Work:** Design and construct 8,700' of 18" water line along Doña Ana Rd. from Taylor Rd. to Engler Rd. This project will help complete the Master Plan, provide much needed flows for the domestic water demand, and meet required fire flow protection in a rapidly growing portion of the service area.

**Secured and Potential Funding Budget:**

State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CTB), etc.

Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
NMFA	93,250	Yes	0	0		
NMFA	578,750	Yes	0	0		
FGFGRANT	93,250	Yes	0	0		
FLOAN	578,750	Yes	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
<b>TOTALS</b>	<b>1,344,000</b>		<b>0</b>	<b>0</b>		

**Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.**

	Completed	Funded to Date	Estimated Costs Not Yet Funded				2023 Total Project Cost
			2019	2020	2021	2022	
Water Rights	No	0	0	0	0	0	0
Easements and Rights of Way	No	0	5,500	0	0	0	5,500

## Infrastructure Capital Improvement Plan FY 2019-2023

Acquisition	No	0	0	0	0	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	0	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0	0	0	0	0
Planning	Yes	0	0	0	0	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	122,500	0	0	0	0	0	0	0	0	122,500
Construction	No	0	1,216,000	0	0	0	0	0	0	0	0	1,216,000
Furnishing/Equipment	No	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		0	1,344,000	0	0	0	0	0	0	0	0	1,344,000
<b>Amount Not Yet Funded</b>		<b>1,344,000</b>										

Can this project be phased?  No

Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.

Project phases: Unfunded amounts broken down by phase and category.

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	0	No	No	No	No	No	0
2	0	No	No	No	No	No	0
3	0	No	No	No	No	No	0
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
<b>TOTAL</b>	0						0

Has your local government/agency budgeted for operating expenses for the project when it is completed?  Yes

If no, please explain why:

**ANNUAL OPERATING BUDGET**

	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	5,000	5,000	5,000	5,000	5,000	25,000
Annual Operating Revenues	2,061,199	2,169,684	2,278,168	2,392,076	2,511,680	11,412,807

Does the project lower operating costs?  No



## Infrastructure Capital Improvement Plan FY 2019-2023

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:

Lease/operating agreement in place?	Own:	Operator:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA
	No	No		No	No	No

1. Does the project have life expectancy of 10 or more years?      Yes
2. Has the project had public input and buy-in?      Yes
3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele?      No
4. Has the land for the project been acquired?      No
5. Is this project a regional priority? For example, is it supported by more than one local government entity?  
If yes, please explain.      No
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget?  
What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s).      Yes  
All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damages are assessed. Construction project schedule is required before and during
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation?  
If yes, please explain.      Yes  
The requested funds will fully complete a fully functional phase of the project.
8. Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy?  
If yes, please explain.      No
9. Does the project benefit all citizens within a recognized region, district or political subdivision?  
If yes, please explain and provide the number of people that will benefit from the project.      No
10. Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.  
If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)      No

## Infrastructure Capital Improvement Plan FY 2019-2023

### ICIP Capital Project Description

Year/Rank 2019 004

ID:32319

**Project Title:** Picacho Hills Arroyo Sewer Line Improvements

**Project Type:** Replace Existing

**Category:** Wastewater

**Contact Name:** Jennifer Horton

**Contact Phone:** 575-526-3491

**Contact E-mail:** jennifer@dawwater.org

**Project Location:** Picacho Hills Arroyo Las Cruces NM 88007

**Latitude:** 32.1831 N

**Longitude:** 106.5206 W

**Legislative Language:** To plan, design, and construct improvements for the Picacho Hills Arroyo sewer line improvements, owned and operated by Dona Ana MDWCA, in Dona Ana County.

**Description/Scope of Work:** To plan, design, construct, improve to the wastewater manholes and sewer lines in the arroyos. The wastewater lines run through arroyos located in Picacho Hills. The arroyos are eroding away due to the large rains causing our wastewater lines to be exposed and causing damages to our manholes. Arroyo structures need to be installed to slow down the water through the arroyos to protect our wastewater lines. Also, the manhole structures need to be reinforced and improved to prevent leakage of waste. The existing manholes are damaged due to the rain flow through the arroyos. The manholes will be grouted to prevent seepage of water entering or exiting the manholes.

**Secured and Potential Funding Budget:**

State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance

Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.

Please complete table below with all secured and potential funding sources.

Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
CAP	360,800	No	0	0		
CDBG	360,800	No	0	0		
NMFA	27,120	No	0	0		
NMFA	108,480	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
<b>TOTALS</b>	<b>857,200</b>		<b>0</b>	<b>0</b>		

**Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.**

Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
		2019	2020	2021	2022	2023	
Water Rights	N/A						

### Infrastructure Capital Improvement Plan FY 2019-2023

Easements and Rights of Way	No	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,000	0
Acquisition	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Archaeological Studies	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental Studies	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Planning	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	0	233,200	0	0	0	0	0	0	0	0	0	0	0	0	0	233,200	0
Construction	No	0	0	604,000	0	0	0	0	0	0	0	0	0	0	0	0	0	604,000	0
Furnishing/Equipment	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		0	0	857,200	0	0	0	0	0	0	0	0	0	0	0	0	0	857,200	0
<b>Amount Not Yet Funded</b>				857,200															

Can this project be phased? No  
 Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.  
 Project phases: Unfunded amounts broken down by phase and category.

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	0	No	No	No	No	No	0
2	0	No	No	No	No	No	0
3	0	No	No	No	No	No	0
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
<b>TOTAL</b>	0						0

Has your local government/agency budgeted for operating expenses for the project when it is completed? Yes  
 If no, please explain why:  
 ANNUAL OPERATING BUDGET      YEAR 1      YEAR 2      YEAR 3      YEAR 4      YEAR 5      TOTAL

## Infrastructure Capital Improvement Plan FY 2019-2023

Annual Operating Expenses plus Debt Service	175,000	175,000	175,000	175,000	175,000	875,000
Annual Operating Revenues	325,000	341,000	358,000	375,000	1,792,000	3,191,000
Does the project lower operating costs?	No					
If yes, please explain and provide estimates of operating savings						

Entities who will assume the following responsibilities for this project:

Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA
No	No	No	No	No	No

Lease/operating agreement in place?

1. Does the project have life expectancy of 10 or more years? Yes
2. Has the project had public input and buy-in? Yes
3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? No
4. Has the land for the project been acquired? No
5. Is this project a regional priority? For example, is it supported by more than one local government entity? No  
If yes, please explain.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes  
What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s).  
All Dona Ana MDWCA projects are bid out with competition dates, if not met by the contractor liquidated damages are assessed.  
Jennifer Horton/Abenicio Fernandez procurement officers.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes  
If yes, please explain.
8. Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? No  
If yes, please explain.
9. Does the project benefit all citizens within a recognized region, district or political subdivision? Yes  
If yes, please explain and provide the number of people that will benefit from the project.  
This project does benefit all citizens in Picacho Hills as well as Dona Ana MDWCA. It will prevent existing sewer lines and manholes from being damaged or exposed.
10. Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and Yes

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## Infrastructure Capital Improvement Plan FY 2019-2023

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unavoidable? Emergencies must be documented by a Subject Matter Expert.

If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)

The project does eliminate a risk or hazard to public health by ensuring the sewer line is not exposed and break when a big rain comes through the arroyo.

## Infrastructure Capital Improvement Plan FY 2019-2023

### ICIP Capital Project Description

Year/Rank 2019 005

ID:16986

Project Title: Westwind Water Distribution System

Project Type: Replace Existing

Category: Water Supply

Contact Name: Jennifer Horton

Contact Phone: 575-526-3491

Contact E-mail: jennifer@dawater.org

Project Location: Westwind Road Las Cruces NM 88007

Latitude: 32°21'20N

Longitude: 106°49'41W

Legislative Language: To design and construct water line upgrades in and around the Westwind Area. Acquire easements and ROW owned and operated by Dona Ana MDWCA, in Dona Ana County.

Description/Scope of Work: Design and construct 15,000' of 10" and 8" line upgrades in and around the Westwind Area to improve flow and provide fire protection. Acquire easements and ROW as determined necessary.

**Secured and Potential Funding Budget:**

State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.

Please complete table below with all secured and potential funding sources.

Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
NMFA	495,547	Yes	0	0		
NMEDDL	84,703	Yes	0	0		
FRGRANT	495,547	Yes	0	0		
FLOAN	84,703	Yes	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
<b>TOTALS</b>	<b>1,160,500</b>		<b>0</b>	<b>0</b>		

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.

	Completed	Funded to Date	Estimated Costs Not Yet Funded				Total Project Cost
			2019	2020	2021	2022	
Water Rights	No	0	0	0	0	0	0
Easements and Rights of Way	No	0	10,000	0	0	0	10,000
Acquisition	No	0	0	0	0	0	0

## Infrastructure Capital Improvement Plan FY 2019-2023

Archaeological Studies	No	0	0	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0	0	0
Planning	No	0	0	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	128,500	0	0	0	0	0	0	128,500
Construction	No	0	1,022,000	0	0	0	0	0	0	1,022,000
Furnishing/Equipment	No	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		0	1,160,500	0	0	0	0	0	0	1,160,500
<b>Amount Not Yet Funded</b>			1,160,500							

Can this project be phased?  No  
 Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.  
 Project phases: Unfunded amounts broken down by phase and category.

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	0	No	No	No	No	No	0
2	0	No	No	No	No	No	0
3	0	No	No	No	No	No	0
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
<b>TOTAL</b>	0						0

Has your local government/agency budgeted for operating expenses for the project when it is completed?  No  
 If no, please explain why: No additional operating cost for this project

**ANNUAL OPERATING BUDGET**

	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	5,000	5,000	5,000	5,000	5,000	25,000
Annual Operating Revenues	2,061,199	2,169,684	2,278,168	2,392,076	2,511,680	11,412,807

Does the project lower operating costs?  No  
 If yes, please explain and provide estimates of operating savings

## Infrastructure Capital Improvement Plan FY 2019-2023

Entities who will assume the following responsibilities for this project:

Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA
No	No	No	No	No	No

Lease/operating agreement in place?

1. Does the project have life expectancy of 10 or more years?      Yes
2. Has the project had public input and buy-in?      Yes
3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele?      No
4. Has the land for the project been acquired?      No
5. Is this project a regional priority? For example, is it supported by more than one local government entity?      No  
If yes, please explain.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget?      Yes  
What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s).  
All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damages are assessed. Jennifer Horton/Abencio Fernandez procurement officers.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation?      Yes  
If yes, please explain.      The requested funds will fully complete a fully functional phase of the project.
8. Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy?      No  
If yes, please explain.
9. Does the project benefit all citizens within a recognized region, district or political subdivision?      Yes  
If yes, please explain and provide the number of people that will benefit from the project.  
This project does benefit all citizens in the Westwinds area as well as Dona Ana MDWCA. It will help improve water flow as well as fire protection.
10. Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.      Yes  
If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate).  
The project does eliminate a risk or hazard to the public health by installing the required lines needed to meet fire flows for the subdivision.



## Infrastructure Capital Improvement Plan FY 2019-2023

### ICIP Capital Project Description

Year/Rank 2019 006

ID:32327

**Project Title:** Riverwalk Water Transmission Line

**Project Type:** New

**Category:** Water Supply

**Contact Name:** Jennifer Horton

**Contact Phone:** 575-526-3491

**Contact E-mail:** jennifer@dawater.org

**Project Location:** 1705 Roadrunner Lane Las Cruces NM 88005

**Latitude:** 32 18 55 N

**Longitude:** 106 49 29 W

**Legislative Language:** To plan, design, construct and acquire easements and ROW for the Riverwalk Water Transmission Line for Dona Ana MDWCA, in Dona Ana County.

**Description/Scope of Work:** Design, construct and acquire easements and ROW for the Riverwalk Water Transmission Line. A 12-inch transmission line including approximately 3,900 linear feet along Roadrunner Lane south near the intersections of Bruins Lane, approximately 1,600 linear feet along Calle de Fira and approximately 1,400 linear feet along Bark Road (County Road C507) south from the intersection at Calle de Fira. The alignment of the proposed waterline will possibly require acquisition of property because of existing utilities and limited ROW access. Archaeological and Environmental documents will be required by the funding agencies as part of the planning and design phase.

**Secured and Potential Funding Budget:**

State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance

Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.

Please complete table below with all secured and potential funding sources.

Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
NMFA	51,600	Yes	0	0		
NMFAL	410,000	Yes	0	0		
FGFRANT	51,600	Yes	0	0		
FLOAN	410,000	Yes	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
<b>TOTALS</b>	923,200		0	0		

**Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.**

Water Rights	Completed	Funded to Date	Estimated Costs Not Yet Funded				2023 Total Project Cost
			2019	2020	2021	2022	
No							

### Infrastructure Capital Improvement Plan FY 2019-2023

Easements and Rights of Way	No	0	0	0	0	0	0	0	0	0	0	20,000
Acquisition	No	0	0	0	0	0	0	0	0	0	0	5,000
Archaeological Studies	No	0	0	0	0	0	0	0	0	0	0	2,000
Environmental Studies	No	0	0	0	0	0	0	0	0	0	0	23,000
Planning	No	0	0	0	0	0	0	0	0	0	0	19,000
Design (Engr./Arch.)	No	0	0	0	0	0	0	0	0	0	0	78,000
Construction	No	0	0	0	0	0	0	0	0	0	0	776,200
Furnishing/Equipment	No	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>923,200</b>
<b>Amount Not Yet Funded</b>		<b>923,200</b>										<b>923,200</b>

Can this project be phased? No

Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.

Project phases: Unfunded amounts broken down by phase and category.

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (W/r Rights, Easements, Acq)	# Mos to Complete
1	0	No	No	No	No	No	0
2	0	No	No	No	No	No	0
3	0	No	No	No	No	No	0
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
<b>TOTAL</b>	<b>0</b>						<b>0</b>

Has your local government/agency budgeted for operating expenses for the project when it is completed? Yes

If no, please explain why:

ANNUAL OPERATING BUDGET

YEAR 1

YEAR 2

YEAR 3

YEAR 4

YEAR 5

TOTAL

## Infrastructure Capital Improvement Plan FY 2019-2023

Annual Operating Expenses plus Debt Service	5,000	5,000	5,000	5,000	5,000	25,000
Annual Operating Revenues	2,061,199	2,169,684	2,278,168	2,392,076	2,511,680	11,412,807
Does the project lower operating costs?	No					
If yes, please explain and provide estimates of operating savings						

Entities who will assume the following responsibilities for this project:

	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
Lease/operating agreement in place?	Dona Ana MDWCA No	Dona Ana MDWCA No	Dona Ana MDWCA	Dona Ana MDWCA No	Dona Ana MDWCA No	Dona Ana MDWCA No

1. Does the project have life expectancy of 10 or more years?      Yes
2. Has the project had public input and buy-in?      Yes
3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele?      Yes
4. Has the land for the project been acquired?      No
5. Is this project a regional priority? For example, is it supported by more than one local government entity?      No  
If yes, please explain.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget?      Yes  
What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s).  
All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damages are assessed.  
Jennifer Horton/Abencio Fernandez are procurement officers.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation?      Yes  
If yes, please explain.      The requested funds will fully complete a fully functional phase of the project.
8. Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy?      Yes  
If yes, please explain.      The project will bring in economy because the subdivision in this area will develop making jobs.
9. Does the project benefit all citizens within a recognized region, district or political subdivision?      Yes  
If yes, please explain and provide the number of people that will benefit from the project.      It will benefit the citizens in this area with water lines and water hook ups.
10. Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.      No

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## Infrastructure Capital Improvement Plan FY 2019-2023

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If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)

## Infrastructure Capital Improvement Plan FY 2019-2023

### ICIP Capital Project Description

Year/Rank 2019 007

ID:15197

**Project Title:** Barela Loop Water System Improvements Project

**Project Type:** New

**Category:** Water Supply

**Contact Name:** Jennifer Horton

**Contact Phone:** 575-526-3491

**Contact E-mail:** jennifer@dawater.org

**Project Location:** Barela Drive Las Cruces NM 88007

**Latitude:** 32.2334

**Longitude:** 106.4923

**Legislative Language:** Design and construct water main to loop the north east section of the Dona Ana MDWCA system. Acquire easements and ROW as determined necessary.

**Description/Scope of Work:** Design and construct a 1.5 miles of 12" water main to loop the system while increasing volume and provide adequate fire flows for the rapidly growing area of the system; including the installation of fire hydrants for adequate fire flow protection.

**Secured and Potential Funding Budget:**

State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CTB), etc.

Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
NMFA	601,350	Yes	0	0		
NMFA	82,900	Yes	0	0		
FGGRANT	601,350	Yes	0	0		
FLOAN	82,900	Yes	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
<b>TOTALS</b>	<b>1,368,500</b>		<b>0</b>	<b>0</b>		

**Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.**

	Completed	Funded to Date	Estimated Costs Not Yet Funded				2023 Total Project Cost
			2019	2020	2021	2022	
Water Rights	No	0	0	0	0	0	0
Easements and Rights of Way	No	0	5,500	0	0	0	5,500

## Infrastructure Capital Improvement Plan FY 2019-2023

Acquisition	No	0	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0	0
Planning	Yes	0	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	133,000	0	0	0	0	0	133,000
Construction	No	0	1,230,000	0	0	0	0	0	1,230,000
Furnishing/Equipment	No	0	0	0	0	0	0	0	0
<b>TOTALS</b>		0	1,368,500	0	0	0	0	0	1,368,500
<b>Amount Not Yet Funded</b>		1,368,500							

Can this project be phased? No

Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.

Project phases: Unfunded amounts broken down by phase and category.

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	0	No	No	No	No	No	0
2	0	No	No	No	No	No	0
3	0	No	No	No	No	No	0
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
<b>TOTAL</b>	0						0

Has your local government/agency budgeted for operating expenses for the project when it is completed? No

If no, please explain why: No additional operating cost for this project

ANNUAL OPERATING BUDGET	YEAR					TOTAL
	1	2	3	4	5	
Annual Operating Expenses plus Debt Service	5,000	5,000	5,000	5,000	5,000	25,000
Annual Operating Revenues	2,061,199	2,169,684	2,278,168	2,392,076	2,511,680	11,412,807
Does the project lower operating costs?	No					

## Infrastructure Capital Improvement Plan FY 2019-2023

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:

Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA
No	No		No	No	No

Lease/operating agreement in place?

1. Does the project have life expectancy of 10 or more years?      Yes
2. Has the project had public input and buy-in?      Yes
3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele?      No
4. Has the land for the project been acquired?      No
5. Is this project a regional priority? For example, is it supported by more than one local government entity?  
If yes, please explain.      No
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget?      Yes  
What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s).      All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damages are assessed.  
Construction project schedule is required before and during
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation?  
If yes, please explain.      The requested funds will fully complete a fully functional phase of the project.      Yes
8. Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy?  
If yes, please explain.      No
9. Does the project benefit all citizens within a recognized region, district or political subdivision?  
If yes, please explain and provide the number of people that will benefit from the project.      No
10. Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.  
If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)      No