



**Advanced Environmental Landscape  
Design & Consulting, LLC**

CSLB C-27 Lic#708716  
PO Box 8296, Alta Loma, CA 91737  
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## **WATER MANAGEMENT** **WATER ANALYSIS & RECOMMENDATIONS**

**Property Name:** San Antonio Vista  
**Report Dated:** 09/30/2017

### **HIGH PRIORITY RECOMMENDATIONS**

**High Priority Recommendations & Preventative Maintenance**

### **WEBSITE LOGIN INFORMATION**

Visit [www.aelandscapedesign.com/nationalcore](http://www.aelandscapedesign.com/nationalcore)  
Enter Password- watercore

1. Great Job, you have taken care of all your recommendations. There are no recommendations at this time, thank you!

### **WATER USAGE ANALYSIS SUMMARY**

(See individual meter reports for more detailed information)

#### **DOMESTIC**

**Meter# 1:** Daily Average, Projected Monthly Average, and current water bill are each below budget.

**Meter# 2:** Daily Average, Projected Monthly Average, and current water bill are each below budget.

**Meter# 4:** Daily Average, Projected Monthly Average, and current water bill are each below budget.

#### **LANDSCAPE**

**Landscape System:**

**Irrigation Map:** Irrigation Map is not available at this time, as soon as it is completed we will notify you.

**Turf Removal:** Turf removal to be determined.

**Monte Vista Water District Watering Restrictions are:** Please check our website for your district's current restrictions.

**Controller in Compliance: 3/8/2017:** Controller is programmed as per watering restrictions.

***“Save Water Today, So We Have Water Tomorrow”***



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**Landscape Usage:**

**Meter #3:** Daily Average, Projected Monthly and Recent Water bill are all above budget.

**9/30/17:** Current landscape schedule and usage being assessed. Will update on next report.

**8/31/17:** A work order has been created to perform a system and to confirm watering schedule. Will update on next report.

**Pressure Testing:**

*In order to ensure that each resident is receiving optimal water pressure, we have recorded each building's psi (pounds per square inch). We have organized all the readings in order of highest pressure readings to lowest pressure, see chart below. Desirable water pressure is between 45 and 75 psi. High pressure can cause loud pipes, pinhole leaks in joints, and water hammering; pipes loudly banging inside of walls due to air in the water lines. While low pressure could be a sign of multiple problems; mineral deposits in pipes, leaks, or a faulty pressure regulator.*

*(see below)*

<b>Building</b>	<b>Pressure Test</b>
	<b>(psi)</b>
10430	75
10450	65
10420	60
10410	50
Laundry Room	50
OFC/REC Room	50

***“Save Water Today, So We Have Water Tomorrow”***

# Meter Summary Coversheet

Property Name San Antonio Vista

Meter ID	Account Number	Meter Number	Meter Type
1	067-246-00	66884264	Domestic
2	067-242-00	66884265	Domestic
3	067-245-00	66884266	Landscape
4	067-244-00	66884267	Domestic
5	067-241-00	82173149	Fire Service
6	067-243-00	82489954	Fire Service

# Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

METER ID# 1

Property Name	San Antonio Vista		
Meter Number	66884264	Meter Type	Domestic
Account Number	067-246-00	Meter Type	2"

REPORT DATED  
10/2/2017

Backflow Details: Designated Backflow  Size 2" Pressure Regulator?

## DOMESTIC ANALYSIS

Each meter services different types of buildings, water features, etc. The following budgets have been created for each type of coverage below:

Coverage Type	Multi-Unit Building	Multi-Unit Building	Pool		
Description	10425 (2 BDR)	10425 (3 BDR)	pool		<b>TOTALS</b>
Units Served	17	9	840		<b>866</b>
Budget/Month/Unit	14	20	0.0249		
Daily Budget Total	7.82	5.92	0.69		<b>14.4</b>
Monthly Budget Total	238.00	180.00	20.92		<b>438.9</b>
				<b>Bi-Monthly Budget Total</b>	<b>877.8</b>

The following calculations are based on the data collected from the physical meter readings and water bills:

		Projected vs. Actual Water Bill Analysis				
Physical Daily-Average	2.700	Projected		Most Recent		
			Tier 1 @	\$2.39	164	\$391.96
Physical Monthly-Average	82.13	Tier 2 @				
		Tier 3 @				
Physical Bi-Monthly-Average	164.25	Tier 4 @				
		Tier 5 @				
		<b>WATER CONSUMPTION TOTALS</b>	<b>164</b>	<b>\$391.96</b>	<b>152</b>	<b>\$363.28</b>
		Readiness To Serve		\$156.25		\$156.25
		Montclair Utility Tax				\$20.21
		<b>TOTAL USAGE &amp; CHARGES</b>		<b>\$548.21</b>		<b>\$539.74</b>

## PHYSICAL METER READINGS

Date & Time	Meter Reading	Reading Source	Usage (hcf)	Usage (gallons)	Days in Cycle	Daily Average (hcf)	Hours in Cycle	Hourly Average (hcf)
9/14/2017 10:00 AM	1,924,040.0	RST	81.00	60,588.00	30	2.700	722	0.112
8/15/2017 8:36 AM	1,915,940.0	RST	33.40	24,983.20	12	2.783	286	0.117
8/3/2017 10:00 AM	1,912,600.0	WB	41.90	31,341.20	17	2.465	417	0.100
7/17/2017 1:46 AM	1,908,410.0	RST	85.60	64,028.80	32	2.675	761	0.112
6/15/2017 8:00 AM	1,899,850.0	RST	24.50	18,326.00	9	2.722	214	0.114
6/6/2017 10:00 AM	1,897,400.0	WB	53.30	39,868.40	22	2.423	527	0.101
5/15/2017 11:38 AM	1,892,070.0	RST	83.90	62,757.20	31	2.706	746	0.112
4/14/2017 9:23 AM	1,883,680.0	RST	23.80	17,802.40	9	2.644	215	0.111
4/5/2017 10:00 AM	1,881,300.0	WB	55.20	41,289.60	21	2.629	506	0.109
3/15/2017 8:09 AM	1,875,780.0	RST	70.70	52,883.60	28	2.525	666	0.106

This report was prepared by Advanced Environmental Landscape Design & Consulting, LLC. If you have any questions regarding this report, please contact us at (909) 980-8300 or water@aelandscaped.com

# Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

METER ID# 1

2/15/2017	2:12 PM	1,868,710.0	RST	32.10	24,010.80	9	3.567	220	0.146
2/6/2017	10:00 AM	1,865,500.0	WB	54.30	40,616.40	24	2.263	572	0.095
1/13/2017	2:26 PM	1,860,070.0	RST	78.80	58,942.40	29	2.717	697	0.113
12/15/2016	1:53 PM	1,852,190.0	RST	40.90	30,593.20	10	4.090	243	0.168
12/5/2016	10:00 AM	1,848,100.0	WB	46.50	34,782.00	20	2.325	475	0.098
11/15/2016	3:25 PM	1,843,450.0	RST	90.40	67,619.20	32	2.825	775	0.117
10/14/2016	8:32 AM	1,834,410.0	RST	25.10	18,774.80	9	2.789	214	0.117
10/5/2016	10:00 AM	1,831,900.0	WB	43.90	32,837.20	16	2.744	386	0.114
9/19/2016	8:44 AM	1,827,510.0	RST	94.20	70,461.60	35	2.691	837	0.113
8/15/2016	11:17 AM	1,818,090.0	RST	33.90	25,357.20	12	2.825	289	0.117
8/3/2016	10:00 AM	1,814,700.0	WB	53.30	39,868.40	19	2.805	451	0.118
7/15/2016	3:30 PM	1,809,370.0	RST	92.80	69,414.40	30	3.093	721	0.129
6/15/2016	2:37 PM	1,800,090.0	RST	18.90	14,137.20	9	2.100	220	0.086
6/6/2016	10:00 AM	1,798,200.0	WB	55.00	41,140.00	19	2.895	458	0.120
5/18/2016	8:00 AM	1,792,700.0	RST	104.00	77,792.00	33	3.152	788	0.132
4/15/2016	12:00 PM	1,782,300.0	RST	27.00	20,196.00	9	3.000	218	0.124
4/6/2016	10:00 AM	1,779,600.0	WB	66.00	49,368.00	22	3.000	525	0.126
3/15/2016	1:40 PM	1,773,000.0	RST	80.00	59,840.00	28	2.857	675	0.119
2/16/2016	10:57 AM	1,765,000.0	RST	67.00	50,116.00	13	5.154	312	0.215
2/3/2016	10:00 AM	1,758,300.0	WB	31.00	23,188.00	19	1.632	453	0.068
1/15/2016	1:51 PM	1,755,200.0	RST	91.00	68,068.00	31	2.935	747	0.122
12/15/2015	10:10 AM	1,746,100.0	RST	37.00	27,676.00	12	3.083	288	0.128
12/3/2015	10:00 AM	1,742,400.0	WB	167.00	124,916.00	59	2.831	1416	0.118
10/5/2015	10:00 AM	1,725,700.0	WB	124.89	93,417.72	31	4.029	743	0.168
9/4/2015	11:15 AM	1,713,210.7	WMT	74.31	55,583.88	8	9.289	193	0.385
8/27/2015	10:05 AM	1,705,780.0	WMT	9.70	7,255.60	1	9.700	24	0.404
8/26/2015	10:20 AM	1,704,810.0	WMT	195.10	145,934.80	19	10.268	456	0.428
8/7/2015	10:00 AM	1,685,300.0	WB	580.00	433,840.00	65	8.923	1560	0.372
6/3/2015	10:00 AM	1,627,300.0	WB	511.00	382,228.00	56	9.125	1344	0.380
4/8/2015	10:00 AM	1,576,200.0	WB	0.00	0.00	N/A	N/A	N/A	N/A

## METER EVALUATION NOTES:

See Findings and Recommendations Report for specific meter notes.

*This report was prepared by Advanced Environmental Landscape Design & Consulting, LLC. If you have any questions regarding this report, please contact us at (909) 980-8300 or water@aelandscaped*

# Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

METER ID# 2

Property Name	San Antonio Vista		
Meter Number	66884265	Meter Type	Domestic
Account Number	067-242-00	Meter Type	2"

REPORT DATED  
10/2/2017

Backflow Details: Designated Backflow  Size 2" Pressure Regulator?

## DOMESTIC ANALYSIS

Each meter services different types of buildings, water features, etc. The following budgets have been created for each type of coverage below:

Coverage Type	Multi-Unit Building	Multi-Unit Building			
Description	10450 (2 BDR)	10450 (3 BDR)			<b>TOTALS</b>
Units Served	17	9			26
Budget/Month/Unit	14	20			
Daily Budget Total	7.82	5.92			13.7
Monthly Budget Total	238.00	180.00			418.0
				<b>Bi-Monthly Budget Total</b>	<b>836.0</b>

The following calculations are based on the data collected from the physical meter readings and water bills:

		Projected vs. Actual Water Bill Analysis					
Physical Daily-Average	5.077	Projected		Most Recent			
			Tier 1 @	\$2.39	309	\$738.51	289
Physical Monthly-Average	154.43	Tier 2 @					
		Tier 3 @					
Physical Bi-Monthly-Average	308.85	Tier 4 @					
		Tier 5 @					
		<b>WATER CONSUMPTION TOTALS</b>		<b>309</b>	<b>\$738.51</b>	<b>289</b>	<b>\$690.71</b>
		Readiness To Serve			\$156.25		\$156.25
		Montclair Utility Tax					\$32.95
		<b>TOTAL USAGE &amp; CHARGES</b>			<b>\$894.76</b>		<b>\$879.91</b>

## PHYSICAL METER READINGS

Date & Time	Meter Reading	Reading Source	Usage (hcf)	Usage (gallons)	Days in Cycle	Daily Average (hcf)	Hours in Cycle	Hourly Average (hcf)
9/14/2017 10:00 AM	3,321,320.0	RST	152.30	113,920.40	30	5.077	722	0.211
8/15/2017 8:35 AM	3,306,090.0	RST	64.90	48,545.20	12	5.408	286	0.227
8/3/2017 10:00 AM	3,299,600.0	WB	82.10	61,410.80	17	4.829	405	0.203
7/17/2017 1:45 PM	3,291,390.0	RST	165.50	123,794.00	32	5.172	773	0.214
6/15/2017 8:04 AM	3,274,840.0	RST	41.40	30,967.20	9	4.600	214	0.193
6/6/2017 10:00 AM	3,270,700.0	WB	99.20	74,201.60	22	4.509	527	0.188
5/15/2017 11:40 AM	3,260,780.0	RST	150.30	112,424.40	31	4.848	746	0.201
4/14/2017 9:22 AM	3,245,750.0	RST	44.50	33,286.00	9	4.944	215	0.207
4/5/2017 10:00 AM	3,241,300.0	WB	105.80	79,138.40	21	5.038	506	0.209
3/15/2017 8:08 AM	3,230,720.0	RST	131.30	98,212.40	28	4.689	666	0.197

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# Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

METER ID# 2

2/15/2017	2:10 PM	3,217,590.0	RST	53.90	40,317.20	9	5.989	220	0.245
2/6/2017	10:00 AM	3,212,200.0	WB	78.80	58,942.40	20	3.940	480	0.164
1/17/2017	10:33 AM	3,204,320.0	RST	150.20	112,349.60	33	4.552	789	0.190
12/15/2016	1:52 PM	3,189,300.0	RST	61.00	45,628.00	10	6.100	243	0.251
12/5/2016	10:00 AM	3,183,200.0	WB	88.70	66,347.60	20	4.435	475	0.187
11/15/2016	3:24 PM	3,174,330.0	RST	167.80	125,514.40	32	5.244	775	0.217
10/14/2016	8:34 AM	3,157,550.0	RST	47.50	35,530.00	9	5.278	214	0.222
10/5/2016	10:00 AM	3,152,800.0	WB	80.80	60,438.40	16	5.050	386	0.209
9/19/2016	8:43 AM	3,144,720.0	RST	187.80	140,474.40	35	5.366	837	0.224
8/15/2016	11:16 AM	3,125,940.0	RST	64.40	48,171.20	12	5.367	289	0.223
8/3/2016	10:00 AM	3,119,500.0	WB	94.50	70,686.00	19	4.974	451	0.210
7/15/2016	3:29 PM	3,110,050.0	RST	162.40	121,475.20	30	5.413	721	0.225
6/15/2016	2:35 PM	3,093,810.0	RST	50.10	37,474.80	9	5.567	220	0.228
6/6/2016	10:00 AM	3,088,800.0	WB	86.00	64,328.00	19	4.526	458	0.188
5/18/2016	8:05 AM	3,080,200.0	RST	171.00	127,908.00	33	5.182	789	0.217
4/15/2016	11:58 AM	3,063,100.0	RST	48.00	35,904.00	9	5.333	217	0.221
4/6/2016	10:00 AM	3,058,300.0	WB	114.00	85,272.00	22	5.182	525	0.217
3/15/2016	1:38 PM	3,046,900.0	RST	139.00	103,972.00	28	4.964	675	0.206
2/16/2016	10:55 AM	3,033,000.0	RST	107.00	80,036.00	13	8.231	312	0.343
2/3/2016	10:00 AM	3,022,300.0	WB	57.00	42,636.00	19	3.000	453	0.126
1/15/2016	1:49 PM	3,016,600.0	RST	155.00	115,940.00	31	5.000	747	0.207
12/15/2015	10:15 AM	3,001,100.0	RST	60.00	44,880.00	12	5.000	288	0.208
12/3/2015	10:00 AM	2,995,100.0	WB	283.00	211,684.00	59	4.797	1416	0.200
10/5/2015	10:00 AM	2,966,800.0	WB	288.30	215,648.40	39	7.392	936	0.308
8/27/2015	10:15 AM	2,937,970.3	WMT	11.40	8,527.20	1	11.400	24	0.475
8/26/2015	10:30 AM	2,936,830.1	WMT	226.30	169,272.40	18	12.572	432	0.524
8/8/2015	10:00 AM	2,914,200.0	WB	704.00	526,592.00	66	10.667	1584	0.444
6/3/2015	10:00 AM	2,843,800.0	WB	584.00	436,832.00	56	10.429	1344	0.435
4/8/2015	10:00 AM	2,785,400.0	WB	0.00	0.00	N/A	N/A	N/A	N/A

## METER EVALUATION NOTES:

See Findings and Recommendations Report for specific meter notes.

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# Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LLC

METER ID# 3

Property Name	San Antonio Vista		
Meter Number	66884266	Meter Type	Landscape
Account Number	067-245-00	Meter Type	2"

REPORT DATED  
10/2/2017

Backflow Details: Designated Backflow  Size 2" Pressure Regulator?

## LANDSCAPE ANALYSIS

The following calculations are based on the data collected from the physical meter readings and water bills:

	MAWA Analysis
Current ETo (Monthly)	7.21
Monthly Budget	79.90
Bi-Monthly Budget	159.80

Allocated S/F (Landscape) 19,100

WBIC (Weather Based Irrigation Controller)

WBIC-MAKE/MODEL

PRECISION NOZZLES

DROUGHT TOLERANT LANDSCAPE

## Projected vs. Actual Water Bill Analysis

		Projected		Most Recent	
Tier 1 @	\$2.23	334	\$744.82	334	\$744.82
Tier 2 @	\$3.19	242	\$771.98		
Tier 3 @					
Tier 4 @					
Tier 5 @					
<b>WATER CONSUMPTION TOTALS</b>		<b>576</b>	<b>\$1,516.80</b>	<b>334</b>	<b>\$744.82</b>
Rediness To Serve			\$156.25		\$156.25
Montclair Utility Tax					\$35.05
<b>TOTAL USAGE &amp; CHARGES</b>			<b>\$1,673.05</b>		<b>\$936.12</b>

## PHYSICAL METER READINGS

Date & Time	Meter Reading	Reading Source	Usage (hcf)	Usage (gallons)	Days in Cycle	Daily Average (hcf)	Hours in Cycle	Hourly Average (hcf)
9/14/2017 10:00 AM	1,981,380.0	RST	287.90	215,349.20	30	9.597	722	0.399
8/15/2017 8:34 AM	1,952,590.0	RST	123.90	92,677.20	12	10.325	286	0.433
8/3/2017 10:00 AM	1,940,200.0	WB	97.60	73,004.80	17	5.741	405	0.241
7/17/2017 1:44 PM	1,930,440.0	RST	193.20	144,513.60	32	6.038	773	0.250
6/15/2017 8:04 AM	1,911,120.0	RST	43.20	32,313.60	9	4.800	214	0.202
6/6/2017 10:00 AM	1,906,800.0	WB	182.00	136,136.00	22	8.273	527	0.345
5/15/2017 11:43 AM	1,888,600.0	RST	109.10	81,606.80	31	3.519	746	0.146
4/14/2017 9:21 AM	1,877,690.0	RST	13.90	10,397.20	9	1.544	215	0.065
4/5/2017 10:00 AM	1,876,300.0	WB	31.20	23,337.60	21	1.486	506	0.062
3/15/2017 8:07 AM	1,873,180.0	RST	44.50	33,286.00	28	1.589	666	0.067
2/15/2017 2:08 PM	1,868,730.0	RST	65.30	48,844.40	9	7.256	220	0.297

This report was prepared by Advanced Environmental Landscape. If you have any questions regarding this report please contact us at (909) 980-8300 or water@a landscapedesign.com



# Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LLC

METER ID# 3

2/6/2017	10:00 AM	1,862,200.0	WB	14.30	10,696.40	24	0.596	572	0.025
1/13/2017	2:28 PM	1,860,770.0	RST	9.40	7,031.20	29	0.324	697	0.013
12/15/2016	1:51 PM	1,859,830.0	RST	48.30	36,128.40	10	4.830	243	0.199
12/5/2016	10:00 AM	1,855,000.0	WB	147.00	109,956.00	20	7.350	475	0.309
11/15/2016	3:23 PM	1,840,300.0	RST	131.20	98,137.60	32	4.100	775	0.169
10/14/2016	8:35 AM	1,827,180.0	RST	44.80	33,510.40	9	4.978	214	0.209
10/5/2016	10:00 AM	1,822,700.0	WB	122.80	91,854.40	16	7.675	386	0.318
9/19/2016	8:42 AM	1,810,420.0	RST	226.20	169,197.60	28	8.079	673	0.336
8/22/2016	7:30 AM	1,787,800.0	WMT	48.10	35,978.80	7	6.871	164	0.293
8/15/2016	11:15 AM	1,782,990.0	RST	83.90	62,757.20	12	6.992	289	0.290
8/3/2016	10:00 AM	1,774,600.0	WB	183.80	137,482.40	19	9.674	451	0.408
7/15/2016	3:28 PM	1,756,220.0	RST	294.90	220,585.20	30	9.830	725	0.407
6/15/2016	10:00 AM	1,726,730.0	RST	32.30	24,160.40	9	3.589	216	0.150
6/6/2016	10:00 AM	1,723,500.0	WB	57.00	42,636.00	19	3.000	458	0.124
5/18/2016	8:10 AM	1,717,800.0	RST	94.00	70,312.00	33	2.848	789	0.119
4/15/2016	11:57 AM	1,708,400.0	RST	19.00	14,212.00	9	2.111	217	0.088
4/6/2016	10:00 AM	1,706,500.0	WB	17.00	12,716.00	22	0.773	525	0.032
3/15/2016	1:37 PM	1,704,800.0	RST	23.00	17,204.00	28	0.821	675	0.034
2/16/2016	10:53 AM	1,702,500.0	RST	15.00	11,220.00	13	1.154	312	0.048
2/3/2016	10:00 AM	1,701,000.0	WB	0.00	0.00	19	0.000	453	0.000
1/15/2016	1:47 PM	1,701,000.0	RST	0.00	0.00	31	0.000	747	0.000
12/15/2015	10:10 AM	1,701,000.0	RST	20.00	14,960.00	12	1.667	288	0.069
12/3/2015	10:00 AM	1,699,000.0	WB	225.00	168,300.00	59	3.814	1416	0.159
10/5/2015	10:00 AM	1,676,500.0	WB	128.29	95,960.92	31	4.138	743	0.173
9/4/2015	11:30 AM	1,663,670.9	WMT	57.10	42,710.80	8	7.138	193	0.296
8/27/2015	10:20 AM	1,657,960.9	WMT	3.70	2,767.60	1	3.700	24	0.154
8/26/2015	10:35 AM	1,657,590.8	WMT	117.91	88,196.68	19	6.206	456	0.259
8/7/2015	10:00 AM	1,645,800.0	WB	434.00	324,632.00	65	6.677	1560	0.278
6/3/2015	10:00 AM	1,602,400.0	WB	363.00	271,524.00	56	6.482	1344	0.270
4/8/2015	10:00 AM	1,566,100.0	WB	0.00	0.00	N/A	N/A	N/A	N/A

## METER EVALUATION NOTES:

See Findings and Recommendations Report for specific meter notes.

*This report was prepared by Advanced Environmental Landscape. If you have any questions regarding this report please contact us at (909) 980-8300 or [water@a landscapedesign.com](mailto:water@a landscapedesign.com)*

# Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

METER ID# 4

Property Name	San Antonio Vista		
Meter Number	66884267	Meter Type	Domestic
Account Number	067-244-00	Meter Type	2"

REPORT DATED  
10/2/2017

Backflow Details: Designated Backflow  Size 2" Pressure Regulator?

## DOMESTIC ANALYSIS

Each meter services different types of buildings, water features, etc. The following budgets have been created for each type of coverage below:

Coverage Type	Multi-Unit Building	Multi-Unit Building			
Description	10430 (2 BDR)	10430 ( 3 BDR)			<b>TOTALS</b>
Units Served	16	7			<b>23</b>
Budget/Month/Unit	14	20			
Daily Budget Total	7.36	4.60			<b>12.0</b>
Monthly Budget Total	224.00	140.00			<b>364.0</b>
				<b>Bi-Monthly Budget Total</b>	<b>728.0</b>

The following calculations are based on the data collected from the physical meter readings and water bills:

		Projected vs. Actual Water Bill Analysis					
Physical Daily-Average	0.463	Projected		Most Recent			
			Tier 1 @	\$2.39	28	\$66.92	26
Physical Monthly-Average	14.08	Tier 2 @					
		Tier 3 @					
Physical Bi-Monthly-Average	28.17	Tier 4 @					
		Tier 5 @					
		<b>WATER CONSUMPTION TOTALS</b>		<b>28</b>	<b>\$66.92</b>	<b>26</b>	<b>\$62.14</b>
		Readiness To Serve			\$156.25		\$156.25
		Montclair Utility Tax					\$8.50
		<b>TOTAL USAGE &amp; CHARGES</b>			<b>\$223.17</b>		<b>\$226.89</b>

## PHYSICAL METER READINGS

Date & Time	Meter Reading	Reading Source	Usage (hcf)	Usage (gallons)	Days in Cycle	Daily Average (hcf)	Hours in Cycle	Hourly Average (hcf)
9/14/2017 10:00 AM	354,698.0	RST	13.90	10,397.20	30	0.463	722	0.019
8/15/2017 8:33 AM	353,308.0	RST	6.08	4,547.84	12	0.507	286	0.021
8/3/2017 10:00 AM	352,700.0	WB	6.84	5,116.32	17	0.402	405	0.017
7/17/2017 1:43 PM	352,016.0	RST	14.49	10,838.52	32	0.453	773	0.019
6/15/2017 8:00 AM	350,567.0	RST	4.67	3,493.16	9	0.519	214	0.022
6/6/2017 10:00 AM	350,100.0	WB	9.40	7,031.20	22	0.427	527	0.018
5/15/2017 11:41 AM	349,160.0	RST	13.82	10,337.36	31	0.446	746	0.019
4/14/2017 9:20 AM	347,778.0	RST	4.78	3,575.44	9	0.531	215	0.022
4/5/2017 10:00 AM	347,300.0	WB	8.67	6,485.16	21	0.413	506	0.017
3/15/2017 8:06 AM	346,433.0	RST	12.97	9,701.56	28	0.463	666	0.019

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# Water Meter Inspection and Evaluation

METER ID# 4

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

2/15/2017	2:07 PM	345,136.0	RST	6.36	4,757.28	9	0.707	220	0.029
2/6/2017	10:00 AM	344,500.0	WB	9.18	6,866.64	24	0.383	572	0.016
1/13/2017	2:30 PM	343,582.0	RST	13.27	9,925.96	29	0.458	697	0.019
12/15/2016	1:50 PM	342,255.0	RST	6.55	4,899.40	10	0.655	243	0.027
12/5/2016	10:00 AM	341,600.0	WB	7.35	5,497.80	20	0.368	475	0.015
11/15/2016	3:22 PM	340,865.0	RST	14.32	10,711.36	32	0.448	775	0.018
10/14/2016	8:36 AM	339,433.0	RST	4.33	3,238.84	9	0.481	214	0.020
10/5/2016	10:00 AM	339,000.0	WB	7.40	5,535.20	16	0.463	386	0.019
9/19/2016	8:41 AM	338,260.0	RST	15.95	11,930.60	35	0.456	837	0.019
8/15/2016	11:14 AM	336,665.0	RST	5.65	4,226.20	12	0.471	289	0.020
8/3/2016	10:00 AM	336,100.0	WB	8.42	6,298.16	19	0.443	451	0.019
7/15/2016	3:27 PM	335,258.0	RST	13.58	10,157.84	30	0.453	721	0.019
6/15/2016	2:34 PM	333,900.0	RST	5.00	3,740.00	9	0.556	220	0.023
6/6/2016	10:00 AM	333,400.0	WB	7.90	5,909.20	19	0.416	458	0.017
5/18/2016	8:15 AM	332,610.0	RST	17.30	12,940.40	33	0.524	789	0.022
4/15/2016	11:56 AM	330,880.0	RST	4.80	3,590.40	9	0.533	217	0.022
4/6/2016	10:00 AM	330,400.0	WB	11.00	8,228.00	22	0.500	525	0.021
3/15/2016	1:35 PM	329,300.0	RST	17.40	13,015.20	28	0.621	675	0.026
2/16/2016	10:57 AM	327,560.0	RST	7.60	5,684.80	13	0.585	312	0.024
2/3/2016	10:00 AM	326,800.0	WB	5.50	4,114.00	19	0.289	453	0.012
1/15/2016	1:48 PM	326,250.0	RST	15.40	11,519.20	31	0.497	747	0.021
12/15/2015	10:05 AM	324,710.0	RST	7.10	5,310.80	12	0.592	288	0.025
12/3/2015	10:00 AM	324,000.0	WB	28.00	20,944.00	59	0.475	1416	0.020
10/5/2015	10:00 AM	321,200.0	WB	26.24	19,627.52	31	0.846	743	0.035
9/4/2015	11:35 AM	318,576.2	WMT	12.29	9,192.92	8	1.536	193	0.064
8/27/2015	10:25 AM	317,347.2	WMT	1.63	1,219.24	1	1.630	24	0.068
8/26/2015	10:50 AM	317,184.6	WMT	30.85	23,075.80	19	1.624	456	0.068
8/7/2015	10:00 AM	314,100.0	WB	84.00	62,832.00	65	1.292	1560	0.054
6/3/2015	10:00 AM	305,700.0	WB	75.00	56,100.00	56	1.339	1344	0.056
4/8/2015	10:00 AM	298,200.0	WB	0.00	0.00	N/A	N/A	N/A	N/A

## METER EVALUATION NOTES:

See Findings and Recommendations Report for specific meter notes.

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