



Advanced Environmental Landscape  
Design & Consulting, LLC

CSLB C-27 Lic#708716  
PO Box 8296, Alta Loma, CA 91737  
Phone: 909.980.8300 Fax: 909.941.6876  
[www.aelandscapedesign.com](http://www.aelandscapedesign.com)

## **WATER MANAGEMENT** **WATER ANALYSIS & RECOMMENDATIONS**

**Property Name:** Sycamore Springs  
**Report Dated:** 11/13/2017

### **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. **05/31/17: RST Packet:** We've recently modified the RST Packet online. Please Visit our website (see website login information and download/print the updated RST Packet (with all current changes) and give to your RST for their monthly RST readings.
2. **04/01/2016 Adjust Water Pressure:** Please refer to pressure reading chart on this report and Water Pressure Tutorial (see website login information at the top of the recommendations) and adjust the buildings with high pressure (Building 7121, 7181, 7101, 7117, 7125, Garage 78)
  - a. Please use the Building Inspection Worksheet to record new pressure readings. Please email the Building Inspection Worksheet to [water@aelandscapedesign.com](mailto:water@aelandscapedesign.com) when complete.
3. **11/23/2016: Backflow Test Forms:** Please obtain and submit a copy of the backflow test forms for your property. You may either send us a copy of the last test forms completed at your property or if you have recently received test forms that are blank, you can send those also. Please send these test forms to [water@aelandscapedesign.com](mailto:water@aelandscapedesign.com) Water Management is requesting this information so we can add this data to the Property Overview and so you always know how many backflows you have, details on each and when testing is scheduled, to avoid any water shut-off notices and/or late charges.

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



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

CSLB C-27 Lic#708716  
PO Box 8296, Alta Loma, CA 91737  
Phone: 909.980.8300 Fax: 909.941.6876  
www.aelandscapedesign.com

## **WATER USAGE ANALYSIS SUMMARY**

(See individual meter reports for more detailed information)

**This property is billed on a bi-monthly basis.**

### **DOMESTIC**

**Meter# 3:** 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.

**Meter# 5:** Daily Average, Projected Monthly Average, and current Water bill are each below budget.

**Meter# 6:** Daily Average, Projected Monthly Average, and current Water bill are each below budget.

**Meter# 7:** Daily Average, Projected Monthly Average, and current Water bill are each below budget.

**Meter# 8:** Daily Average, Projected Monthly Average, and current Water bill are each below budget.

**Meter# 10:** Daily Average, Projected Monthly Average, and current Water bill are each below budget.

**Meter# 12:** Daily Average, Projected Monthly Average, and current Water bill are each below budget.

### **LANDSCAPE**

**Landscape System:**

**Irrigation Map:** Available online.

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

**Weather Based Irrigation Controllers:** Hunter I-Cores W/Solar Sync, installed 10/24/11

**Precision Nozzles:** Installed 03/27/15

**Turf Removal:** Completed 09/2015, removed 25,000 square feet

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

**Controller in Compliance:** Controller is programmed as per watering restrictions – 3/28

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



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

CSLB C-27 Lic#708716  
PO Box 8296, Alta Loma, CA 91737  
Phone: 909.980.8300 Fax: 909.941.6876  
www.aelandscapedesign.com

**MIXED METER:**

**THESE METERS SERVICE BOTH DOMESTIC WATER AND LANDSCAPE.**

**Meter #1:**

**This meter services multiple water outlets on the property along with Irrigation, and had a Flow-Meter recently installed (Meter 15) to track stream water loss/usage.**

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 # 5:** Daily Average, Projected Monthly Average, and current Water bill are each below budget.

**Meter # 9:** Daily Average, Projected Monthly Average, and current Water bill are each below budget.

**Meter #13: (Flow Meter)**

**10/06/2016:** Meter was showing constant usage at stream reservoir, and upon further review, Water Management found that the reservoir's fill valve/float was stuck in open position. Water Management then properly adjusted the float to only allow water to run when the reservoir gets low, as opposed to a constant loop.

Readings will begin with 10/05/2016 reading of **120394.1**

**3/31/2017: Streams are averaging 57 units of Usage per month.**

**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)

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



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

CSLB C-27 Lic#708716  
PO Box 8296, Alta Loma, CA 91737  
Phone: 909.980.8300 Fax: 909.941.6876  
[www.aelandscapedesign.com](http://www.aelandscapedesign.com)

<b>Building</b>	<b>Pressure Test (psi)</b>		
Building 7121	90	Building 7133	55
Building 7181	85	Building 7157	55
Garage 78	85	Building 7153	50
Building 7101	80	Building 7161	50
Building 7117	75	Building 7165	50
Building 7125	70	Building 7169	50
Building 7105	65	Building 7173	50
Building 7109	65	Garage 114	50
Building 7127	65	Garage 149	50
Garage 68	65	Building 7137	45
Laundry at Office	65	Building 7141	45
Building 7113	60	Building 7145	45
Building 7129	55	Building 7149	45
Building 7133	55	Building 7177	45
		Garage 138	45

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

# Meter Summary Coversheet

Property Name Sycamore Springs Apartments

Meter ID	Account Number	Meter Number	Meter Type
1	108889-32218	16550307	Mixed
2	108889-32220	09540169	Mixed
3	108889-32214	08540042	Domestic
4	108889-32212	09540167	Domestic
5	108889-32210	16550298	Mixed
6	108889-32208	16550297	Domestic
7	108889-32202	09540191	Domestic
8	108889-32200	09540166	Domestic
9	108889-32198	97945659	Mixed
10	108889-32196	09540172	Domestic
11	108889-32194	09540168	Domestic
12	108889-32206	09540171	Domestic
13	Flow Meter for Streams	00709538	Water Feature

# Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

METER ID# 1

Property Name	Sycamore Springs Apartments		
Meter Number	16550307	Meter Type	Mixed
Account Number	108889-32218	Meter Type	2"

REPORT DATED  
11/13/2017

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	Laundry	Water Feature	Landscape	
Description	Bldg 7117,25,27	Laundry at Office	Pool & Streams	Approx. Landscape	<b>TOTALS</b>
Units Served	41	9	3814	39168	43,032
Budget/Month/Unit	9	13	0.0249	0.0042	
Daily Budget Total	12.13	3.85	3.12	5.41	24.5
Monthly Budget Total	369.00	117.00	94.97	164.51	745.5
				<b>Bi-Monthly Budget Total</b>	<b>1,490.9</b>

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

		Projected vs. Actual Water Bill Analysis					
		Projected			Most Recent		
Physical Daily-Average	9.748	Tier 1 @	\$1.61	53	\$85.33	53	\$85.33
Physical Monthly-Average	296.50	Tier 2 @	\$2.14	160	\$342.40	160	\$342.40
		Tier 3 @	\$2.68	320	\$857.60	320	\$857.60
Physical Bi-Monthly-Average	593.00	Tier 4 @	\$3.05	60	\$183.00	152	\$463.60
		Tier 5 @					
		<b>WATER CONSUMPTION TOTALS</b>		<b>593</b>	<b>\$1,468.33</b>	<b>685</b>	<b>\$1,748.93</b>
		SEWER COLLECT FEE			\$309.42		\$309.42
		SEWER TREATMENT FEE			\$993.06		\$993.06
		WATER SERVICE CHARGE			\$222.65		\$222.65
		ADJUSTMENT BY WMT					
		MWD RTS CHARGE					\$68.50
		<b>TOTAL USAGE &amp; CHARGES</b>			<b>\$2,993.46</b>		<b>\$3,342.56</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)
11/1/2017 9:14 AM	510,355.9	RST	292.43	218,737.64	30	9.748	714	0.410
10/2/2017 3:00 PM	481,113.4	RST	226.13	169,145.24	25	9.045	605	0.374
9/7/2017 10:00 AM	458,500.0	WB	61.90	46,301.20	6	10.317	144	0.430
9/1/2017 10:00 AM	452,310.3	RST	371.12	277,597.76	32	11.598	767	0.484
7/31/2017 11:29 AM	415,198.6	RST	251.99	188,488.52	21	12.000	505	0.499
7/10/2017 10:00 AM	390,000.0	WB	88.46	66,168.08	9	9.829	216	0.410
7/1/2017 10:00 AM	381,153.7	RST	368.60	275,712.80	30	12.287	721	0.511
6/1/2017 9:08 AM	344,294.1	RST	210.94	157,783.12	22	9.588	527	0.400
5/10/2017 10:00 AM	323,200.0	WB	75.19	56,242.12	9	8.354	218	0.345
5/1/2017 8:38 AM	315,680.7	RST	418.22	312,828.56	31	13.491	743	0.563

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

3/31/2017	9:09 AM	273,858.4	RST	178.58	133,577.84	16	11.161	383	0.466
3/15/2017	10:00 AM	256,000.0	WB	125.24	93,679.52	14	8.946	335	0.374
3/1/2017	11:28 AM	243,476.3	RST	374.76	280,320.48	45	8.328	1081	0.347
1/15/2017	10:00 AM	206,000.0	WB	118.71	88,795.08	16	7.419	383	0.310
12/30/2016	11:17 AM	194,128.8	RST	275.34	205,954.32	31	8.882	745	0.370
11/29/2016	10:07 AM	166,595.3	RST	120.95	90,470.60	14	8.639	336	0.360
11/15/2016	10:00 AM	154,500.0	WB	168.75	126,225.00	18	9.375	433	0.390
10/28/2016	9:04 AM	137,624.7	RST	140.40	105,019.20	14	10.029	333	0.422
10/14/2016	12:38 PM	123,584.3	WMT	94.26	70,506.48	9	10.473	214	0.440
10/5/2016	2:00 PM	114,158.1	WMT	67.79	50,706.92	6	11.298	148	0.458
9/29/2016	10:30 AM	107,379.4	WMT	125.79	94,090.92	11	11.435	264	0.476
9/18/2016	10:00 AM	94,800.0	WB	206.66	154,581.68	17	12.156	408	0.507
9/1/2016	10:50 AM	74,133.8	WMT	36.83	27,548.84	3	12.277	72	0.512
8/29/2016	10:49 AM	70,451.1	RST	372.14	278,360.72	31	12.005	744	0.500
7/29/2016	10:00 AM	33,237.4	RST	11.81	8,833.88	2	5.905	46	0.257
7/27/2016	12:15 PM	32,056.6	WMT	93.57	69,990.36	6	15.595	146	0.641
7/21/2016	10:00 AM	22,700.0	WB	215.57	161,246.36	21	10.265	502	0.429
6/30/2016	12:07 PM	1,143.0	RST	0.00	0.00	N/A	N/A	N/A	N/A
6/30/2016	9:00 AM	0.0	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	Sycamore Springs Apartments		
Meter Number	09540169	Meter Type	Mixed
Account Number	108889-32220	Meter Type	2"

REPORT DATED  
11/13/2017

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	Landscape		
Description	Bldg 7101 (2 BDR)	Bldg 7121 (1 BDR)	APPROX LANDSCAPE		<b>TOTALS</b>
Units Served	8	16	13480		<b>13,504</b>
Budget/Month/Unit	14	9	0.0042		
Daily Budget Total	3.68	4.73	1.86		<b>10.3</b>
Monthly Budget Total	112.00	144.00	56.62		<b>312.6</b>
				<b>Bi-Monthly Budget Total</b>	<b>625.2</b>

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

		Projected vs. Actual Water Bill Analysis					
		Projected			Most Recent		
Physical Daily-Average	8.526	Tier 1 @	\$1.61	53	\$85.33	53	\$85.33
Physical Monthly-Average	259.33	Tier 2 @	\$2.14	160	\$342.40	160	\$342.40
Physical Bi-Monthly-Average	518.67	Tier 3 @	\$2.68	257	\$688.76	282	\$755.76
		Tier 4 @	\$3.03	49	\$148.47		
		Tier 5 @					
		<b>WATER CONSUMPTION TOTALS</b>		<b>519</b>	<b>\$1,264.96</b>	<b>495</b>	<b>\$1,183.49</b>
		SEWER COLLECT FEE			\$148.98		\$148.98
		SEWER TREATMENT FEE					\$478.14
		WATER SERVICE CHARGE			\$222.65		\$222.65
		MWD RTS CHARGE					\$49.50
		<b>TOTAL USAGE &amp; CHARGES</b>			<b>\$1,636.59</b>		<b>\$2,082.76</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)
11/1/2017 9:14 AM	2,926,989.6	RST	255.79	191,330.92	30	8.526	714	0.358
10/2/2017 3:00 PM	2,901,410.5	RST	193.11	144,446.28	25	7.724	605	0.319
9/7/2017 10:00 AM	2,882,100.0	WB	54.47	40,743.56	6	9.078	144	0.378
9/1/2017 10:00 AM	2,876,653.0	RST	274.08	205,011.84	32	8.565	767	0.357
7/31/2017 11:29 AM	2,849,245.5	RST	223.94	167,507.12	31	7.224	745	0.301
6/30/2017 10:00 AM	2,826,851.2	RST	233.19	174,426.12	29	8.041	697	0.335
6/1/2017 9:08 AM	2,803,532.2	RST	140.32	104,959.36	22	6.378	527	0.266
5/10/2017 10:00 AM	2,789,500.0	WB	50.91	38,080.68	9	5.657	218	0.234
5/1/2017 8:38 AM	2,784,409.1	RST	163.31	122,155.88	31	5.268	743	0.220
3/31/2017 9:09 AM	2,768,078.0	RST	87.78	65,659.44	16	5.486	383	0.229

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# 2

3/15/2017	10:00 AM	2,759,300.0	WB	64.42	48,186.16	14	4.601	335	0.192
3/1/2017	11:27 AM	2,752,858.1	RST	109.62	81,995.76	29	3.780	697	0.157
1/31/2017	10:00 AM	2,741,896.4	RST	45.96	34,378.08	16	2.873	384	0.120
1/15/2017	10:00 AM	2,737,300.0	WB	53.18	39,778.64	16	3.324	383	0.139
12/30/2016	11:17 AM	2,731,981.7	RST	148.54	111,107.92	31	4.792	745	0.199
11/29/2016	10:07 AM	2,717,127.6	RST	92.28	69,025.44	14	6.591	336	0.275
11/15/2016	10:00 AM	2,707,900.0	WB	156.36	116,957.28	18	8.687	433	0.361
10/28/2016	9:04 AM	2,692,263.7	RST	112.97	84,501.56	14	8.069	333	0.339
10/14/2016	12:33 PM	2,680,966.9	WMT	83.15	62,196.20	7	11.879	168	0.495
10/7/2016	12:30 PM	2,672,652.3	WMT	18.84	14,092.32	2	9.420	46	0.410
10/5/2016	2:02 PM	2,670,768.2	WMT	59.93	44,827.64	6	9.988	144	0.416
9/29/2016	2:13 PM	2,664,775.0	RST	102.75	76,857.00	11	9.341	268	0.383
9/18/2016	10:00 AM	2,654,500.0	WB	201.50	150,722.00	20	10.075	480	0.420
8/29/2016	10:49 AM	2,634,349.7	RST	363.19	271,666.12	31	11.716	744	0.488
7/29/2016	10:00 AM	2,598,031.2	RST	66.31	49,599.88	8	8.289	192	0.345
7/21/2016	10:00 AM	2,591,400.0	WB	216.90	162,241.20	20	10.845	478	0.454
7/1/2016	12:00 PM	2,569,710.5	RST	236.89	177,193.72	30	7.896	723	0.328
6/1/2016	9:23 AM	2,546,021.9	RST	30.22	22,604.56	6	5.037	143	0.211
5/26/2016	10:00 AM	2,543,000.0	WB	141.79	106,058.92	27	5.251	648	0.219
4/29/2016	10:03 AM	2,528,821.1	RST	183.97	137,609.56	31	5.935	745	0.247
3/29/2016	9:00 AM	2,510,424.2	RST	173.08	129,463.84	29	5.968	694	0.249
2/29/2016	11:00 AM	2,493,115.8	RST	155.16	116,059.68	28	5.541	673	0.231
2/1/2016	10:00 AM	2,477,600.0	WB	106.85	79,923.80	28	3.816	673	0.159
1/4/2016	9:51 AM	2,466,915.0	RST	152.15	113,808.20	32	4.755	767	0.198
12/3/2015	10:00 AM	2,451,700.0	WB	247.24	184,935.52	38	6.506	912	0.271
10/26/2015	10:13 AM	2,426,976.0	RST	193.76	144,932.48	19	10.198	456	0.425
10/7/2015	10:00 AM	2,407,600.0	WB	38.43	28,745.64	8	4.804	192	0.200
10/7/2015	10:00 AM	2,407,600.0	WB	38.43	28,745.64	8	4.804	192	0.200
10/7/2015	10:00 AM	2,407,600.0	WB	38.43	28,745.64	8	4.804	192	0.200
10/7/2015	10:00 AM	2,407,600.0	WB	38.43	28,745.64	8	4.804	192	0.200
9/29/2015	10:36 AM	2,403,757.0	RST	555.57	415,566.36	50	11.111	1200	0.463
8/10/2015	10:00 AM	2,348,200.0	WB	118.10	88,338.80	11	10.736	260	0.454
7/30/2015	2:20 PM	2,336,390.1	WMT	64.15	47,984.20	7	9.164	170	0.377
7/23/2015	12:40 PM	2,329,974.9	WMT	4.63	3,463.24	1	4.630	23	0.201
7/22/2015	1:55 PM	2,329,512.3	WMT	368.12	275,353.76	41	8.979	985	0.374
6/11/2015	12:40 PM	2,292,700.0	WB	535.00	400,180.00	57	9.386	1367	0.391
4/15/2015	1:55 PM	2,239,200.0	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# 3

Property Name	Sycamore Springs Apartments		
Meter Number	08540042	Meter Type	Domestic
Account Number	108889-32214	Meter Type	2"

REPORT DATED  
11/13/2017

Backflow Details: Designated Backflow  Size 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	Bldg 7109 (2 BDR)	Bldg 7113 (1 BDR)			TOTALS
Units Served	8	16			24
Budget/Month/Unit	14	9			
Daily Budget Total	3.68	4.73			8.4
Monthly Budget Total	112.00	144.00			256.0
				Bi-Monthly Budget Total	512.0

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	4.263	Projected				Most Recent	
		Tier 1 @	\$1.61	53	\$85.33	53	\$85.33
Physical Monthly-Average	129.67	Tier 2 @	\$2.14	145	\$310.30	148	\$316.72
Physical Bi-Monthly-Average	259.33	Tier 3 @	\$2.66	61	\$162.26		
		Tier 4 @	\$3.03				
		Tier 5 @					
		<b>WATER CONSUMPTION TOTALS</b>		<b>259</b>	<b>\$557.89</b>	<b>201</b>	<b>\$402.05</b>
		SEWER COLLECT FEE			\$160.44		\$160.44
		SEWER TREATMENT CHARGE					\$514.92
		WATER SERVICE CHARGE			\$222.65		\$222.65
		ADJUSTMENT BY WMT					
		MWD RTS CHARGE					\$20.10
		<b>TOTAL USAGE &amp; CHARGES</b>			<b>\$940.98</b>		<b>\$1,320.16</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)
11/1/2017 9:14 AM	10,182,291.0	RST	127.90	95,669.20	30	4.263	714	0.179
10/2/2017 3:00 PM	10,169,501.0	RST	815.01	609,627.48	25	32.600	605	1.347
9/7/2017 10:00 AM	10,088,000.0	WB	199.54	149,255.92	6	33.257	144	1.386
9/1/2017 10:00 AM	10,068,046.0	RST	1,168.68	874,172.64	32	36.521	767	1.524
7/31/2017 11:29 AM	9,951,178.0	RST	641.78	480,051.44	20	32.089	481	1.334
7/11/2017 10:00 AM	9,887,000.0	WB	234.35	175,293.80	11	21.305	264	0.888
6/30/2017 10:00 AM	9,863,565.0	RST	1,060.81	793,485.88	29	36.580	697	1.522
6/1/2017 9:08 AM	9,757,484.0	RST	764.84	572,100.32	22	34.765	527	1.451
5/10/2017 10:00 AM	9,681,000.0	WB	322.31	241,087.88	9	35.812	216	1.492
5/1/2017 10:00 AM	9,648,769.0	RST	86,947.01	5,036,363.4	31	2,804.74	745	116.707

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# 3

3/31/2017	9:09 AM	954,068.0	RST	56.68	42,396.64	16	3.543	383	0.148
3/15/2017	10:00 AM	948,400.0	WB	51.04	38,177.92	14	3.646	335	0.152
3/1/2017	11:27 AM	943,295.8	RST	102.71	76,827.08	29	3.542	697	0.147
1/31/2017	10:00 AM	933,024.8	RST	53.25	39,831.00	16	3.328	384	0.139
1/15/2017	10:00 AM	927,700.0	WB	53.05	39,681.40	16	3.316	383	0.139
12/30/2016	11:17 AM	922,395.2	RST	99.58	74,485.84	31	3.212	745	0.134
11/29/2016	10:07 AM	912,437.3	RST	47.37	35,432.76	14	3.384	336	0.141
11/15/2016	10:00 AM	907,700.0	WB	63.29	47,340.92	18	3.516	433	0.146
10/28/2016	9:04 AM	901,370.8	RST	95.01	71,067.48	29	3.276	691	0.137
9/29/2016	2:13 PM	891,870.0	RST	33.70	25,207.60	11	3.064	268	0.126
9/18/2016	10:00 AM	888,500.0	WB	65.67	49,121.16	20	3.284	480	0.137
8/29/2016	10:49 AM	881,933.4	RST	105.65	79,026.20	31	3.408	744	0.142
7/29/2016	10:00 AM	871,368.0	RST	23.68	17,712.64	8	2.960	192	0.123
7/21/2016	10:00 AM	869,000.0	WB	61.15	45,740.20	20	3.058	478	0.128
7/1/2016	12:00 PM	862,885.0	RST	104.94	78,495.12	30	3.498	723	0.145
6/1/2016	9:29 AM	852,391.2	RST	18.91	14,144.68	6	3.152	143	0.132
5/26/2016	10:00 AM	850,500.0	WB	80.94	60,543.12	27	2.998	648	0.125
4/29/2016	10:03 AM	842,406.3	RST	93.87	70,214.76	31	3.028	745	0.126
3/29/2016	9:00 AM	833,019.2	RST	92.27	69,017.96	29	3.182	694	0.133
2/29/2016	11:05 AM	823,792.3	RST	83.92	62,772.16	28	2.997	673	0.125
2/1/2016	10:00 AM	815,400.0	WB	83.56	62,502.88	28	2.984	673	0.124
1/4/2016	9:51 AM	807,043.8	RST	95.44	71,389.12	32	2.983	767	0.124
12/3/2015	10:00 AM	797,500.0	WB	110.89	82,945.72	38	2.918	912	0.122
10/26/2015	10:16 AM	786,411.0	RST	58.11	43,466.28	19	3.058	456	0.127
10/7/2015	10:00 AM	780,600.0	WB	21.84	16,336.32	8	2.730	192	0.114
9/29/2015	10:42 AM	778,416.0	RST	152.16	113,815.68	50	3.043	1200	0.127
8/10/2015	10:00 AM	763,200.0	WB	32.22	24,100.56	11	2.929	260	0.124
7/30/2015	2:25 PM	759,977.6	WMT	20.26	15,154.48	7	2.894	170	0.119
7/23/2015	12:40 PM	757,951.4	WMT	2.56	1,914.88	1	2.560	22	0.116
7/22/2015	2:10 PM	757,695.5	WMT	148.96	111,422.08	41	3.633	986	0.151
6/11/2015	12:40 PM	742,800.0	WB	208.00	155,584.00	57	3.649	1366	0.152
4/15/2015	2:10 PM	722,000.0	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# 4

Property Name	Sycamore Springs Apartments		
Meter Number	09540167	Meter Type	Domestic
Account Number	108889-32212	Meter Type	2"

REPORT DATED  
11/13/2017

Backflow Details: Designated Backflow  Size 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				
Description	Bldg 7105 (2 BDR)				<b>TOTALS</b>
Units Served	8				<b>8</b>
Budget/Month/Unit	14				
Daily Budget Total	3.68				<b>3.7</b>
Monthly Budget Total	112.00				<b>112.0</b>
				<b>Bi-Monthly Budget Total</b>	<b>224.0</b>

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

Physical Daily-Average	3.648	Projected vs. Actual Water Bill Analysis					
		Projected			Most Recent		
		Tier 1 @	\$1.61	53	\$85.33	53	\$85.33
Physical Monthly-Average	110.96	Tier 2 @	\$2.14	34	\$72.76	41	\$87.74
		Tier 3 @	\$2.66	75	\$199.50		
Physical Bi-Monthly-Average	221.92	Tier 4 @	\$5.68	61	\$346.48		
		Tier 5 @					
		<b>WATER CONSUMPTION TOTALS</b>		<b>223</b>	<b>\$704.07</b>	<b>94</b>	<b>\$173.07</b>
		SEWER COLLECT FEE			\$160.44		\$160.44
		SEWER TREATMENT CHARGE					\$514.92
		WATER SERVICE CHARGE			\$222.65		\$222.65
		ADJUSTMENT BY WMT					
		MWD RTS CHARGE					\$9.40
		<b>TOTAL USAGE &amp; CHARGES</b>			<b>\$1,087.16</b>		<b>\$1,080.48</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)
11/1/2017 9:14 AM	502,619.0	RST	109.45	81,868.60	30	3.648	714	0.153
10/2/2017 3:00 PM	491,673.9	RST	35.74	26,733.52	25	1.430	605	0.059
9/7/2017 10:00 AM	488,100.0	WB	8.61	6,440.28	6	1.435	144	0.060
9/1/2017 10:00 AM	487,239.1	RST	55.86	41,783.28	32	1.746	767	0.073
7/31/2017 11:29 AM	481,653.6	RST	29.54	22,095.92	21	1.407	505	0.058
7/10/2017 10:00 AM	478,700.0	WB	9.06	6,776.88	10	0.906	240	0.038
6/30/2017 10:00 AM	477,794.1	RST	41.95	31,378.60	29	1.447	697	0.060
6/1/2017 9:08 AM	473,598.8	RST	31.99	23,928.52	22	1.454	527	0.061
5/10/2017 10:00 AM	470,400.0	WB	10.85	8,115.80	9	1.206	216	0.050
5/1/2017 10:00 AM	469,315.0	RST	49.36	36,921.28	31	1.592	745	0.066

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# 4

3/31/2017	9:09 AM	464,378.8	RST	24.79	18,542.92	16	1.549	383	0.065
3/15/2017	10:00 AM	461,900.0	WB	22.88	17,114.24	14	1.634	335	0.068
3/1/2017	11:27 AM	459,611.6	RST	43.35	32,425.80	29	1.495	697	0.062
1/31/2017	10:00 AM	455,277.1	RST	42.87	32,066.76	32	1.340	767	0.056
12/30/2016	11:17 AM	450,990.3	RST	40.18	30,054.64	31	1.296	745	0.054
11/29/2016	10:07 AM	446,972.8	RST	19.73	14,758.04	14	1.409	336	0.059
11/15/2016	10:00 AM	445,000.0	WB	25.45	19,036.60	18	1.414	433	0.059
10/28/2016	9:04 AM	442,454.8	RST	41.18	30,802.64	29	1.420	691	0.060
9/29/2016	2:13 PM	438,336.4	RST	18.36	13,733.28	11	1.669	268	0.069
9/18/2016	10:00 AM	436,500.0	WB	25.23	18,872.04	20	1.262	480	0.053
8/29/2016	10:49 AM	433,977.3	RST	48.42	36,218.16	31	1.562	744	0.065
7/29/2016	10:00 AM	429,135.7	RST	9.36	7,001.28	8	1.170	192	0.049
7/21/2016	10:00 AM	428,200.0	WB	32.53	24,332.44	20	1.627	478	0.068
7/1/2016	12:00 PM	424,946.7	RST	43.91	32,844.68	30	1.464	723	0.061
6/1/2016	9:29 AM	420,556.2	RST	9.56	7,150.88	6	1.593	143	0.067
5/26/2016	10:00 AM	419,600.0	WB	34.46	25,776.08	27	1.276	648	0.053
4/29/2016	10:03 AM	416,153.7	RST	43.26	32,358.48	31	1.395	745	0.058
3/29/2016	9:00 AM	411,827.5	RST	43.57	32,590.36	29	1.502	694	0.063
2/29/2016	11:05 AM	407,470.6	RST	38.71	28,955.08	28	1.383	673	0.058
2/1/2016	10:00 AM	403,600.0	WB	37.28	27,885.44	28	1.331	673	0.055
1/4/2016	9:51 AM	399,872.2	RST	43.72	32,702.56	32	1.366	767	0.057
12/3/2015	10:00 AM	395,500.0	WB	51.33	38,394.84	38	1.351	912	0.056
10/26/2015	10:18 AM	390,367.4	RST	26.67	19,949.16	19	1.404	456	0.058
10/7/2015	10:00 AM	387,700.0	WB	10.16	7,599.68	8	1.270	192	0.053
9/29/2015	10:44 AM	386,684.0	RST	68.84	51,492.32	51	1.350	1224	0.056
8/9/2015	10:00 AM	379,800.0	WB	14.87	11,122.76	10	1.487	236	0.063
7/30/2015	2:30 PM	378,313.5	WMT	9.08	6,791.84	7	1.297	170	0.053
7/23/2015	12:45 PM	377,405.6	WMT	1.73	1,294.04	1	1.730	22	0.079
7/22/2015	2:30 PM	377,232.9	WMT	78.33	58,590.84	41	1.910	986	0.079
6/11/2015	12:45 PM	369,400.0	WB	114.00	85,272.00	58	1.966	1390	0.082
4/14/2015	2:30 PM	358,000.0	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# 5

Property Name	Sycamore Springs Apartments		
Meter Number	16550298	Meter Type	Mixed
Account Number	108889-32210	Meter Type	2"

REPORT DATED  
11/13/2017

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	Landscape	TBD		
Description	Bldg 7133 (2 BDR)	APPROX LANDSCAPE	Water Features?		<b>TOTALS</b>
Units Served	8	39168			<b>39,176</b>
Budget/Month/Unit	14	0.0042			
Daily Budget Total	3.68	5.41			<b>9.1</b>
Monthly Budget Total	112.00	164.51			<b>276.5</b>
				<b>Bi-Monthly Budget Total</b>	<b>553.0</b>

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

		Projected vs. Actual Water Bill Analysis					
		Projected			Most Recent		
Physical Daily-Average	4.089	Tier 1 @	\$1.61	53	\$85.33	53	\$85.33
Physical Monthly-Average	124.37	Tier 2 @	\$2.14	133	\$284.62	135	\$288.90
Physical Bi-Monthly-Average	248.75	Tier 3 @	\$2.66	63	\$167.58		
		Tier 4 @	\$3.03				
		Tier 5 @					
		<b>WATER CONSUMPTION TOTALS</b>		<b>249</b>	<b>\$537.53</b>	<b>188</b>	<b>\$374.23</b>
		SEWER COLLECT FEE			\$160.44		\$160.44
		SEWER TREATMENT CHARGE					\$514.92
		WATER SERVICE CHARGE			\$222.65		\$222.65
		ADJUSTMENT BY WMT					
		MWD SURCHARGE					\$18.80
		<b>TOTAL USAGE &amp; CHARGES</b>			<b>\$920.62</b>		<b>\$1,291.04</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)
11/1/2017 9:14 AM	148,728.9	RST	122.68	91,764.64	30	4.089	714	0.172
10/2/2017 3:00 PM	136,461.4	RST	76.61	57,304.28	25	3.064	605	0.127
9/7/2017 10:00 AM	128,800.0	WB	18.04	13,493.92	6	3.007	144	0.125
9/1/2017 10:00 AM	126,995.6	RST	88.24	66,003.52	32	2.758	767	0.115
7/31/2017 11:29 AM	118,171.7	RST	81.72	61,126.56	21	3.891	505	0.162
7/10/2017 10:00 AM	110,000.0	WB	29.35	21,953.80	10	2.935	241	0.122
6/30/2017 9:22 AM	107,065.2	RST	-8,529.19	6,379,834.1	29	-294.110	696	-12.255
6/1/2017 9:08 AM	959,984.0	RST	699.84	523,480.32	22	31.811	527	1.328
5/10/2017 10:00 AM	890,000.0	WB	242.14	181,120.72	9	26.904	216	1.121
5/1/2017 10:00 AM	865,786.0	RST	846.84	633,436.32	31	27.317	745	1.137

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# 5

3/31/2017	9:09 AM	781,102.0	RST	391.02	292,482.96	16	24.439	383	1.021
3/15/2017	10:00 AM	742,000.0	WB	310.49	232,246.52	14	22.178	335	0.927
3/1/2017	11:27 AM	710,951.0	RST	545.58	408,093.84	29	18.813	697	0.783
1/31/2017	10:00 AM	656,393.0	RST	5,931.93	4,437,083.64	15	395.462	360	16.478
1/16/2017	10:00 AM	63,200.0	WB	24.93	18,647.64	17	1.466	407	0.061
12/30/2016	11:17 AM	60,707.4	RST	71.93	53,803.64	31	2.320	745	0.097
11/29/2016	10:07 AM	53,514.5	RST	31.15	23,300.20	11	2.832	264	0.118
11/18/2016	10:00 AM	50,400.0	WB	64.31	48,103.88	21	3.062	505	0.127
10/28/2016	9:04 AM	43,969.0	RST	40.23	30,092.04	14	2.874	333	0.121
10/14/2016	12:58 PM	39,945.7	WMT	54.44	40,721.12	15	3.629	358	0.152
9/29/2016	2:13 PM	34,501.3	RST	36.01	26,935.48	10	3.601	244	0.148
9/19/2016	10:00 AM	30,900.0	WB	58.12	43,473.76	18	3.229	432	0.135
9/1/2016	10:40 AM	25,087.6	WMT	3.69	2,760.12	1	3.690	22	0.168
8/31/2016	12:50 PM	24,718.7	WMT	8.06	6,028.88	2	4.030	50	0.161
8/29/2016	10:49 AM	23,912.7	RST	131.13	98,085.24	31	4.230	744	0.176
7/29/2016	10:00 AM	10,799.3	RST	3.93	2,939.64	2	1.965	46	0.085
7/27/2016	12:15 PM	10,405.9	WMT	27.06	20,240.88	5	5.412	122	0.222
7/22/2016	10:00 AM	7,700.0	WB	73.86	55,247.28	22	3.357	526	0.140
6/30/2016	12:07 PM	314.0	RST	0.00	0.00	N/A	N/A	N/A	N/A
6/30/2016	9:00 AM	0.0	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# 6

Property Name	Sycamore Springs Apartments		
Meter Number	16550297	Meter Type	Domestic
Account Number	108889-32208	Meter Type	2"

REPORT DATED  
11/13/2017

Backflow Details: Designated Backflow  Size \_\_\_\_\_ 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				
Description	Bldg 7129 (1 BDR)				<b>TOTALS</b>
Units Served	24				24
Budget/Month/Unit	9				
Daily Budget Total	7.10				7.1
Monthly Budget Total	216.00				216.0
				<b>Bi-Monthly Budget Total</b>	<b>432.0</b>

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

Physical Daily-Average	4.513	Projected vs. Actual Water Bill Analysis					
				Projected		Most Recent	
Physical Monthly-Average	137.27	Tier 1 @	\$1.61	53	\$85.33	53	\$85.33
Physical Bi-Monthly-Average	274.54	Tier 2 @	\$2.14	160	\$342.40	135	\$288.90
		Tier 3 @	\$2.68	62	\$166.16		
		Tier 4 @	\$3.03				
		Tier 5 @					
		<b>WATER CONSUMPTION TOTALS</b>		<b>275</b>	<b>\$593.89</b>	<b>188</b>	<b>\$374.23</b>
		SEWER COLLECT FEE			\$160.44		\$160.44
		SEWER TREATMENT CHARGE					\$514.92
		WATER SERVICE CHARGE			\$222.65		\$222.65
		ADJUSTMENT BY WMT					
		MWD RTS CHARGE					\$18.80
		<b>TOTAL USAGE &amp; CHARGES</b>			<b>\$976.98</b>		<b>\$1,291.04</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)
11/1/2017 9:14 AM	177,709.9	RST	135.39	101,271.72	30	4.513	714	0.190
10/2/2017 3:00 PM	164,171.3	RST	132.71	99,267.08	25	5.308	605	0.219
9/7/2017 10:00 AM	150,900.0	WB	29.28	21,901.44	6	4.880	144	0.203
9/1/2017 10:00 AM	147,972.2	RST	163.66	122,417.68	32	5.114	767	0.213
7/31/2017 11:29 AM	131,606.5	RST	121.07	90,560.36	21	5.765	505	0.240
7/10/2017 10:00 AM	119,500.0	WB	34.54	25,835.92	10	3.454	241	0.143
6/30/2017 9:26 AM	116,046.0	RST	114.63	85,743.24	29	3.953	696	0.165
6/1/2017 9:08 AM	104,582.9	RST	75.83	56,720.84	22	3.447	527	0.144
5/10/2017 10:00 AM	97,000.0	WB	27.84	20,824.32	9	3.093	216	0.129
5/1/2017 10:00 AM	94,215.7	RST	101.16	75,667.68	31	3.263	745	0.136

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# 6

3/31/2017	9:09 AM	84,099.7	RST	48.00	35,904.00	16	3.000	383	0.125
3/15/2017	10:00 AM	79,300.0	WB	41.41	30,974.68	14	2.958	335	0.124
3/1/2017	11:27 AM	75,158.8	RST	68.72	51,402.56	29	2.370	697	0.099
1/31/2017	10:00 AM	68,286.5	RST	32.87	24,586.76	16	2.054	384	0.086
1/15/2017	10:00 AM	65,000.0	WB	30.15	22,552.20	16	1.884	383	0.079
12/30/2016	11:17 AM	61,984.9	RST	82.06	61,380.88	31	2.647	745	0.110
11/29/2016	10:07 AM	53,779.1	RST	31.79	23,778.92	11	2.890	264	0.120
11/18/2016	10:00 AM	50,600.0	WB	58.53	43,780.44	21	2.787	505	0.116
10/28/2016	9:04 AM	44,746.7	RST	99.47	74,403.56	40	2.487	959	0.104
9/18/2016	10:00 AM	34,800.0	WB	108.33	81,030.84	20	5.417	480	0.226
8/29/2016	10:49 AM	23,967.4	RST	130.11	97,322.28	31	4.197	744	0.175
7/29/2016	10:00 AM	10,956.9	RST	3.94	2,947.12	2	1.970	46	0.086
7/27/2016	12:15 PM	10,563.1	WMT	26.63	19,919.24	5	5.326	122	0.218
7/22/2016	10:00 AM	7,900.0	WB	75.57	56,526.36	22	3.435	526	0.144
6/30/2016	12:00 PM	343.0	RST	0.00	0.00	N/A	N/A	N/A	N/A
6/30/2016	9:00 AM	0.0	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# 7

Property Name	Sycamore Springs Apartments		
Meter Number	09540191	Meter Type	Domestic
Account Number	108889-32202	Meter Type	2"

REPORT DATED  
11/13/2017

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	Multi-Unit Building		
Description	Bldg 7153 (1 BDR)	Bldg 7157 (2 BDR)	Bldg 7149 (2 BDR)		TOTALS
Units Served	16	8	12		36
Budget/Month/Unit	9	14	14		
Daily Budget Total	4.73	3.68	5.52		13.9
Monthly Budget Total	144.00	112.00	168.00		424.0
				Bi-Monthly Budget Total	848.0

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

		Projected vs. Actual Water Bill Analysis					
		Projected			Most Recent		
Physical Daily-Average	8.917	Tier 1 @	\$1.61	53	\$85.33	53	\$85.33
Physical Monthly-Average	271.23	Tier 2 @	\$2.14	160	\$342.40	160	\$342.40
		Tier 3 @	\$2.68	320	\$857.60	320	\$857.60
Physical Bi-Monthly-Average	542.45	Tier 4 @	\$3.05	9	\$27.45	11	\$33.55
		Tier 5 @					
		<b>WATER CONSUMPTION TOTALS</b>		<b>542</b>	<b>\$1,312.78</b>	<b>544</b>	<b>\$1,318.88</b>
		SEWER COLLECT FEE			\$229.20		\$229.20
		SEWER TREATMENT FEE					\$735.60
		WATER SERVICE CHARGE			\$222.65		\$222.65
		MWD SURCHARGE					\$54.40
		ADJUSTMENT BY WMT					
		<b>TOTAL USAGE &amp; CHARGES</b>			<b>\$1,764.63</b>		<b>\$2,560.73</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)
11/1/2017 10:00 AM	1,985,557.9	RST	267.51	200,097.48	30	8.917	720	0.372
10/2/2017 10:00 AM	1,958,807.0	RST	229.07	171,344.36	25	9.163	600	0.382
9/7/2017 10:00 AM	1,935,900.0	WB	62.20	46,525.60	6	10.367	144	0.432
9/1/2017 10:00 AM	1,929,680.0	RST	290.42	217,234.16	32	9.076	767	0.379
7/31/2017 11:29 AM	1,900,638.3	RST	191.38	143,152.24	21	9.113	505	0.379
7/10/2017 10:00 AM	1,881,500.0	WB	65.54	49,023.92	10	6.554	241	0.272
6/30/2017 9:26 AM	1,874,946.1	RST	441.46	330,212.08	51	8.656	1223	0.361
5/10/2017 10:00 AM	1,830,800.0	WB	58.47	43,735.56	9	6.497	216	0.271
5/1/2017 10:00 AM	1,824,952.6	RST	203.87	152,494.76	31	6.576	745	0.274
3/31/2017 9:09 AM	1,804,565.3	RST	89.65	67,058.20	16	5.603	383	0.234

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# 7

3/15/2017	10:00 AM	1,795,600.0	WB	70.67	52,861.16	14	5.048	335	0.211
3/1/2017	11:27 AM	1,788,533.4	RST	152.97	114,421.56	29	5.275	697	0.219
1/31/2017	10:00 AM	1,773,236.2	RST	71.36	53,377.28	16	4.460	384	0.186
1/15/2017	10:00 AM	1,766,100.0	WB	68.82	51,477.36	16	4.301	383	0.180
12/30/2016	11:17 AM	1,759,217.8	RST	184.48	137,991.04	31	5.951	745	0.248
11/29/2016	10:07 AM	1,740,770.0	RST	115.70	86,543.60	14	8.264	336	0.344
11/15/2016	10:00 AM	1,729,200.0	WB	172.80	129,254.40	18	9.600	433	0.399
10/28/2016	9:04 AM	1,711,919.7	RST	297.69	222,672.12	29	10.265	691	0.431
9/29/2016	2:13 PM	1,682,150.6	RST	116.51	87,149.48	11	10.592	268	0.435
9/18/2016	10:00 AM	1,670,500.0	WB	210.99	157,820.52	20	10.550	480	0.440
8/29/2016	10:49 AM	1,649,400.7	RST	279.58	209,125.84	31	9.019	744	0.376
7/29/2016	10:00 AM	1,621,442.9	RST	25.54	19,103.92	3	8.513	72	0.355
7/26/2016	10:56 AM	1,618,888.9	RST	57.89	43,301.72	5	11.578	120	0.482
7/21/2016	10:00 AM	1,613,100.0	WB	195.86	146,503.28	20	9.793	478	0.410
7/1/2016	12:00 PM	1,593,514.2	RST	253.69	189,760.12	30	8.456	723	0.351
6/1/2016	9:38 AM	1,568,145.2	RST	33.45	25,020.60	6	5.575	143	0.234
5/26/2016	10:00 AM	1,564,800.0	WB	168.49	126,030.52	27	6.240	648	0.260
4/29/2016	10:03 AM	1,547,951.0	RST	172.78	129,239.44	31	5.574	745	0.232
3/29/2016	9:00 AM	1,530,673.0	RST	179.13	133,989.24	29	6.177	694	0.258
2/29/2016	11:25 AM	1,512,759.6	RST	156.60	117,136.80	28	5.593	673	0.233
2/1/2016	10:00 AM	1,497,100.0	WB	119.36	89,281.28	28	4.263	673	0.177
1/4/2016	9:51 AM	1,485,163.7	RST	163.64	122,402.72	32	5.114	767	0.213
12/3/2015	10:00 AM	1,468,800.0	WB	273.87	204,854.76	38	7.207	912	0.300
10/26/2015	10:26 AM	1,441,413.3	RST	135.13	101,077.24	19	7.112	456	0.296
10/7/2015	10:00 AM	1,427,900.0	WB	49.15	36,764.20	8	6.144	192	0.256
9/29/2015	10:55 AM	1,422,985.0	RST	375.85	281,135.80	50	7.517	1200	0.313
8/10/2015	10:00 AM	1,385,400.0	WB	82.60	61,784.80	11	7.509	260	0.318
7/30/2015	2:50 PM	1,377,139.7	WMT	51.53	38,544.44	7	7.361	170	0.303
7/23/2015	12:55 PM	1,371,987.0	WMT	10.75	8,041.00	1	10.750	22	0.489
7/22/2015	2:40 PM	1,370,912.4	WMT	320.12	239,449.76	41	7.808	984	0.325
6/11/2015	2:50 PM	1,338,900.0	WB	484.00	362,032.00	57	8.491	1370	0.353
4/15/2015	12:55 PM	1,290,500.0	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# 8

Property Name	Sycamore Springs Apartments		
Meter Number	09540166	Meter Type	Domestic
Account Number	108889-32200	Meter Type	2"

REPORT DATED  
11/13/2017

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				
Description	Bldg 7169 (2 BDR)				<b>TOTALS</b>
Units Served	12				12
Budget/Month/Unit	14				
Daily Budget Total	5.52				5.5
Monthly Budget Total	168.00				168.0
				<b>Bi-Monthly Budget Total</b>	<b>336.0</b>

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

		Projected vs. Actual Water Bill Analysis					
		Projected			Most Recent		
Physical Daily-Average	0.312	Tier 1 @	\$1.61	19	\$30.59	23	\$37.03
Physical Monthly-Average	9.49	Tier 2 @	\$2.13				
Physical Bi-Monthly-Average	18.98	Tier 3 @	\$2.66				
		Tier 4 @	\$3.03				
		Tier 5 @					
		<b>WATER CONSUMPTION TOTALS</b>		<b>19</b>	<b>\$30.59</b>	<b>23</b>	<b>\$37.03</b>
		SEWER COLLECT FEE			\$229.20		\$229.20
		SEWER TREATMENT FEE					\$735.60
		WATER SERVICE CHARGE			\$222.65		\$222.65
		MWD SURCHARGE					\$2.30
		ADJUSTMENT BY WMT					
		<b>TOTAL USAGE &amp; CHARGES</b>			<b>\$482.44</b>		<b>\$1,226.78</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)
11/1/2017 10:00 AM	1,056,122.9	RST	9.36	7,001.28	30	0.312	715	0.013
10/2/2017 3:00 PM	1,055,186.9	RST	6.87	5,138.76	25	0.275	605	0.011
9/7/2017 10:00 AM	1,054,500.0	WB	3.63	2,715.24	6	0.605	144	0.025
9/1/2017 10:00 AM	1,054,137.4	RST	12.02	8,990.96	32	0.376	767	0.016
7/31/2017 11:29 AM	1,052,935.6	RST	7.36	5,505.28	21	0.350	505	0.015
7/10/2017 10:00 AM	1,052,200.0	WB	2.63	1,967.24	10	0.263	241	0.011
6/30/2017 9:26 AM	1,051,937.4	RST	10.29	7,696.92	29	0.355	696	0.015
6/1/2017 9:08 AM	1,050,908.6	RST	7.09	5,303.32	22	0.322	527	0.013
5/10/2017 10:00 AM	1,050,200.0	WB	1.93	1,443.64	9	0.214	216	0.009
5/1/2017 10:00 AM	1,050,006.8	RST	9.90	7,405.20	31	0.319	745	0.013

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# 8

3/31/2017	9:09 AM	1,049,017.1	RST	5.17	3,867.16	15	0.345	359	0.014
3/16/2017	10:00 AM	1,048,500.0	WB	3.57	2,670.36	15	0.238	359	0.010
3/1/2017	11:27 AM	1,048,142.9	RST	7.17	5,363.16	29	0.247	697	0.010
1/31/2017	10:00 AM	1,047,425.5	RST	3.26	2,438.48	16	0.204	384	0.008
1/15/2017	10:00 AM	1,047,100.0	WB	0.77	575.96	16	0.048	383	0.002
12/30/2016	11:17 AM	1,047,022.9	RST	6.47	4,839.56	31	0.209	745	0.009
11/29/2016	10:07 AM	1,046,375.6	RST	4.76	3,560.48	14	0.340	336	0.014
11/15/2016	10:00 AM	1,045,900.0	WB	6.50	4,862.00	18	0.361	433	0.015
10/28/2016	9:04 AM	1,045,250.0	RST	9.87	7,382.76	29	0.340	691	0.014
9/29/2016	2:13 PM	1,044,262.6	RST	7.63	5,707.24	10	0.763	244	0.031
9/19/2016	10:00 AM	1,043,500.0	WB	3.86	2,887.28	21	0.184	504	0.008
8/29/2016	10:49 AM	1,043,113.6	RST	10.85	8,115.80	31	0.350	743	0.015
7/29/2016	11:00 AM	1,042,028.4	RST	9.28	6,941.44	7	1.326	169	0.055
7/22/2016	10:00 AM	1,041,100.0	WB	4.18	3,126.64	21	0.199	502	0.008
7/1/2016	12:00 PM	1,040,682.5	RST	29.30	21,916.40	30	0.977	723	0.041
6/1/2016	9:45 AM	1,037,752.9	RST	7.53	5,632.44	6	1.255	143	0.053
5/26/2016	10:00 AM	1,037,000.0	WB	18.17	13,591.16	27	0.673	648	0.028
4/29/2016	10:03 AM	1,035,182.9	RST	48.10	35,978.80	31	1.552	745	0.065
3/29/2016	9:00 AM	1,030,372.7	RST	43.76	32,732.48	29	1.509	694	0.063
2/29/2016	11:30 AM	1,025,996.8	RST	29.97	22,417.56	28	1.070	673	0.045
2/1/2016	10:00 AM	1,023,000.0	WB	19.55	14,623.40	28	0.698	673	0.029
1/4/2016	9:51 AM	1,021,044.9	RST	29.45	22,028.60	32	0.920	767	0.038
12/3/2015	10:00 AM	1,018,100.0	WB	39.61	29,628.28	38	1.042	912	0.043
10/26/2015	10:29 AM	1,014,139.0	RST	22.39	16,747.72	19	1.178	456	0.049
10/7/2015	10:00 AM	1,011,900.0	WB	5.33	3,986.84	8	0.666	191	0.028
9/29/2015	11:01 AM	1,011,367.0	RST	46.99	35,148.52	61	0.770	1460	0.032
7/30/2015	3:00 PM	1,006,667.7	WMT	17.53	13,112.44	7	2.504	170	0.103
7/23/2015	1:00 PM	1,004,914.4	WMT	1.37	1,024.76	1	1.370	23	0.060
7/22/2015	2:50 PM	1,004,777.1	WMT	67.77	50,691.96	41	1.653	984	0.069
6/11/2015	2:50 PM	998,000.0	WB	102.00	76,296.00	58	1.759	1393	0.073
4/14/2015	1:00 PM	987,800.0	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# 9

Property Name	Sycamore Springs Apartments		
Meter Number	97945659	Meter Type	Mixed
Account Number	108889-32198	Meter Type	2"

REPORT DATED  
11/13/2017

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	Laundry	Landscape	
Description	Bldg 7173 (2 BDR)	Bldg 7177 (2 BDR)	6	APPROX LANDSCAPE	TOTALS
Units Served	8	8	13	39168	39,197
Budget/Month/Unit	14	14	3.85	0.0042	
Daily Budget Total	3.68	3.68	1.65	5.41	14.4
Monthly Budget Total	112.00	112.00	50.05	164.51	438.6
				<b>Bi-Monthly Budget Total</b>	<b>877.1</b>

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

		Projected vs. Actual Water Bill Analysis					
		Projected			Most Recent		
Physical Daily-Average	11.797	Tier 1 @	\$1.61	53	\$85.33	53	\$85.33
Physical Monthly-Average	358.83	Tier 2 @	\$2.14	160	\$342.40	160	\$342.40
		Tier 3 @	\$2.68	320	\$857.60	320	\$857.60
Physical Bi-Monthly-Average	717.65	Tier 4 @	\$3.05	185	\$564.25	219	\$667.95
		Tier 5 @					
		<b>WATER CONSUMPTION TOTALS</b>		<b>718</b>	<b>\$1,849.58</b>	<b>752</b>	<b>\$1,953.28</b>
		SEWER COLLECT FEE			\$229.20		\$229.20
		SEWER TREATMENT FEE					\$735.60
		WATER SERVICE CHARGE			\$222.65		\$222.65
		MWD SURCHARGE					\$75.20
		ADJUSTMENT BY WMT					
		<b>TOTAL USAGE &amp; CHARGES</b>			<b>\$2,301.43</b>		<b>\$3,215.93</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)
11/1/2017 10:00 AM	2,004,770.0	RST	353.90	264,717.20	30	11.797	715	0.495
10/2/2017 3:00 PM	1,969,380.0	RST	174.90	130,825.20	14	12.493	337	0.519
9/18/2017 2:15 PM	1,951,890.2	WMT	82.90	62,009.20	11	7.536	268	0.309
9/7/2017 10:00 AM	1,943,600.0	WB	131.20	98,137.60	6	21.867	144	0.911
9/1/2017 10:00 AM	1,930,480.0	RST	400.30	299,424.40	32	12.509	767	0.522
7/31/2017 11:29 AM	1,890,450.0	RST	220.50	164,934.00	21	10.500	505	0.437
7/10/2017 10:00 AM	1,868,400.0	WB	93.60	70,012.80	10	9.360	241	0.388
6/30/2017 9:26 AM	1,859,040.0	RST	362.90	271,449.20	29	12.514	696	0.521
6/1/2017 9:08 AM	1,822,750.0	RST	234.50	175,406.00	22	10.659	527	0.445
5/10/2017 10:00 AM	1,799,300.0	WB	87.30	65,300.40	9	9.700	216	0.404

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# 9

5/1/2017	10:00 AM	1,790,570.0	RST	313.10	234,198.80	31	10.100	745	0.420
3/31/2017	9:09 AM	1,759,260.0	RST	152.60	114,144.80	16	9.538	383	0.398
3/15/2017	10:00 AM	1,744,000.0	WB	147.40	110,255.20	14	10.529	335	0.440
3/1/2017	11:27 AM	1,729,260.0	RST	288.80	216,022.40	29	9.959	697	0.414
1/31/2017	10:00 AM	1,700,380.0	RST	136.80	102,326.40	15	9.120	360	0.380
1/16/2017	10:00 AM	1,686,700.0	WB	136.80	102,326.40	17	8.047	407	0.336
12/30/2016	11:17 AM	1,673,020.0	RST	336.60	251,776.80	31	10.858	745	0.452
11/29/2016	10:07 AM	1,639,360.0	RST	127.60	95,444.80	11	11.600	264	0.483
11/18/2016	10:00 AM	1,626,600.0	WB	236.40	176,827.20	21	11.257	505	0.468
10/28/2016	9:04 AM	1,602,960.0	RST	132.79	99,326.92	14	9.485	332	0.400
10/14/2016	1:06 PM	1,589,680.9	WMT	166.81	124,773.88	15	11.121	359	0.465
9/29/2016	2:13 PM	1,573,000.0	RST	103.00	77,044.00	10	10.300	244	0.422
9/19/2016	10:00 AM	1,562,700.0	WB	35.40	26,479.20	4	8.850	94	0.377
9/15/2016	12:45 PM	1,559,160.5	WMT	143.30	107,188.40	14	10.236	338	0.424
9/1/2016	10:45 AM	1,544,830.6	WMT	8.81	6,589.88	1	8.810	22	0.400
8/31/2016	12:50 PM	1,543,950.0	WMT	19.40	14,511.20	2	9.700	50	0.388
8/29/2016	10:49 AM	1,542,010.0	RST	134.70	100,755.60	14	9.621	335	0.402
8/15/2016	11:47 AM	1,528,540.4	WMT	156.80	117,286.40	17	9.224	409	0.383
7/29/2016	10:00 AM	1,512,860.0	RST	82.60	61,784.80	8	10.325	192	0.430
7/21/2016	10:00 AM	1,504,600.0	WB	174.50	130,526.00	20	8.725	478	0.365
7/1/2016	12:00 PM	1,487,150.0	RST	168.60	126,112.80	30	5.620	723	0.233
6/1/2016	9:45 AM	1,470,290.0	RST	43.90	32,837.20	6	7.317	143	0.307
5/26/2016	10:00 AM	1,465,900.0	WB	127.90	95,669.20	27	4.737	648	0.197
4/29/2016	10:03 AM	1,453,110.0	RST	294.20	220,061.60	31	9.490	745	0.395
3/29/2016	9:00 AM	1,423,690.0	RST	236.00	176,528.00	29	8.138	694	0.340
2/29/2016	11:35 AM	1,400,090.0	RST	166.90	124,841.20	28	5.961	673	0.248
2/1/2016	10:00 AM	1,383,400.0	WB	176.60	132,096.80	28	6.307	673	0.262
1/4/2016	9:51 AM	1,365,740.0	RST	234.40	175,331.20	32	7.325	767	0.306
12/3/2015	10:00 AM	1,342,300.0	WB	325.70	243,623.60	38	8.571	912	0.357
10/26/2015	10:35 AM	1,309,730.0	RST	170.30	127,384.40	19	8.963	456	0.373
10/7/2015	10:00 AM	1,292,700.0	WB	61.00	45,628.00	8	7.625	191	0.319
9/29/2015	11:04 AM	1,286,600.0	RST	487.00	364,276.00	50	9.740	1201	0.405
8/10/2015	10:00 AM	1,237,900.0	WB	102.79	76,886.92	11	9.345	259	0.397
7/30/2015	3:10 PM	1,227,620.8	WMT	70.30	52,584.40	7	10.043	170	0.414
7/23/2015	1:05 PM	1,220,590.7	WMT	11.01	8,235.48	1	11.010	23	0.479
7/22/2015	2:55 PM	1,219,490.2	WMT	449.90	336,525.20	41	10.973	985	0.457
6/11/2015	1:30 PM	1,174,500.0	WB	562.00	420,376.00	57	9.860	1366	0.411
4/15/2015	3:15 PM	1,118,300.0	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.com*

# Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

METER ID# 10

Property Name	Sycamore Springs Apartments		
Meter Number	09540172	Meter Type	Domestic
Account Number	108889-32196	Meter Type	2"

REPORT DATED  
11/13/2017

Backflow Details: Designated Backflow  Size 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				
Description	Bldg 7145 (2 BDR)				<b>TOTALS</b>
Units Served	8				<b>8</b>
Budget/Month/Unit	14				
Daily Budget Total	3.68				<b>3.7</b>
Monthly Budget Total	112.00				<b>112.0</b>
				<b>Bi-Monthly Budget Total</b>	<b>224.0</b>

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

		Projected vs. Actual Water Bill Analysis					
		Projected			Most Recent		
Physical Daily-Average	0.240	Tier 1 @	\$1.61	15	\$24.15	13	\$20.93
Physical Monthly-Average	7.30	Tier 2 @	\$2.13				
Physical Bi-Monthly-Average	14.60	Tier 3 @	\$2.66				
		Tier 4 @	\$3.03				
		Tier 5 @					
		<b>WATER CONSUMPTION TOTALS</b>		<b>15</b>	<b>\$24.15</b>	<b>13</b>	<b>\$20.93</b>
		SEWER COLLECT FEE			\$229.20		\$229.20
		SEWER TREATMENT FEE					\$735.60
		WATER SERVICE CHARGE			\$222.65		\$222.65
		MWD SURCHARGE					\$1.30
		ADJUSTMENT BY WMT					
		<b>TOTAL USAGE &amp; CHARGES</b>			<b>\$476.00</b>		<b>\$1,209.68</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)
11/1/2017 10:00 AM	199,009.1	RST	7.21	5,393.08	30	0.240	715	0.010
10/2/2017 3:00 PM	198,287.9	RST	5.88	4,398.24	25	0.235	605	0.010
9/7/2017 10:00 AM	197,700.0	WB	1.00	748.00	6	0.167	144	0.007
9/1/2017 10:00 AM	197,600.5	RST	7.41	5,542.68	32	0.232	767	0.010
7/31/2017 11:29 AM	196,859.9	RST	4.60	3,440.80	21	0.219	505	0.009
7/10/2017 10:00 AM	196,400.0	WB	0.49	366.52	10	0.049	241	0.002
6/30/2017 9:26 AM	196,350.9	RST	6.04	4,517.92	29	0.208	696	0.009
6/1/2017 9:08 AM	195,747.1	RST	5.47	4,091.56	22	0.249	527	0.010
5/10/2017 10:00 AM	195,200.0	WB	1.78	1,331.44	9	0.198	216	0.008
5/1/2017 10:00 AM	195,022.0	RST	7.50	5,610.00	31	0.242	745	0.010

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# 10

3/31/2017	9:09 AM	194,272.5	RST	3.73	2,790.04	16	0.233	383	0.010
3/15/2017	10:00 AM	193,900.0	WB	2.88	2,154.24	14	0.206	335	0.009
3/1/2017	11:27 AM	193,611.8	RST	6.46	4,832.08	29	0.223	697	0.009
1/31/2017	10:00 AM	192,965.7	RST	4.66	3,485.68	16	0.291	384	0.012
1/15/2017	10:00 AM	192,500.0	WB	2.35	1,757.80	16	0.147	383	0.006
12/30/2016	11:17 AM	192,265.3	RST	5.99	4,480.52	31	0.193	745	0.008
11/29/2016	10:07 AM	191,666.5	RST	2.67	1,997.16	14	0.191	336	0.008
11/15/2016	10:00 AM	191,400.0	WB	4.09	3,059.32	18	0.227	433	0.009
10/28/2016	9:04 AM	190,990.6	RST	1.78	1,331.44	29	0.061	691	0.003
9/29/2016	2:13 PM	190,812.2	RST	3.12	2,333.76	11	0.284	268	0.012
9/18/2016	10:00 AM	190,500.0	WB	6.88	5,146.24	20	0.344	480	0.014
8/29/2016	10:49 AM	189,812.5	RST	6.16	4,607.68	31	0.199	744	0.008
7/29/2016	10:00 AM	189,196.4	RST	1.96	1,466.08	8	0.245	192	0.010
7/21/2016	10:00 AM	189,000.0	WB	2.77	2,071.96	20	0.139	478	0.006
7/1/2016	12:00 PM	188,723.2	RST	7.23	5,408.04	30	0.241	723	0.010
6/1/2016	9:52 AM	187,999.9	RST	1.00	748.00	6	0.167	143	0.007
5/26/2016	10:00 AM	187,900.0	WB	5.48	4,099.04	27	0.203	648	0.008
4/29/2016	10:03 AM	187,351.9	RST	8.37	6,260.76	31	0.270	745	0.011
3/29/2016	9:00 AM	186,515.1	RST	7.40	5,535.20	29	0.255	694	0.011
2/29/2016	11:40 AM	185,775.6	RST	8.76	6,552.48	28	0.313	673	0.013
2/1/2016	10:00 AM	184,900.0	WB	7.65	5,722.20	28	0.273	673	0.011
1/4/2016	9:51 AM	184,135.1	RST	10.35	7,741.80	32	0.323	767	0.013
12/3/2015	10:00 AM	183,100.0	WB	12.36	9,245.28	38	0.325	912	0.014
10/26/2015	10:35 AM	181,864.0	RST	9.64	7,210.72	19	0.507	456	0.021
10/7/2015	10:00 AM	180,900.0	WB	3.15	2,356.20	8	0.394	191	0.016
9/29/2015	11:10 AM	180,585.0	RST	25.85	19,335.80	50	0.517	1201	0.022
8/10/2015	10:00 AM	178,000.0	WB	7.19	5,378.12	11	0.654	259	0.028
7/30/2015	3:25 PM	177,281.4	WMT	4.11	3,074.28	7	0.587	170	0.024
7/23/2015	1:15 PM	176,870.5	WMT	1.03	770.44	1	1.030	22	0.047
7/22/2015	3:00 PM	176,767.9	WMT	31.68	23,696.64	41	0.773	984	0.032
6/11/2015	3:00 PM	173,600.0	WB	42.00	31,416.00	57	0.737	1370	0.031
4/15/2015	1:15 PM	169,400.0	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.

*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# 11

Property Name	Sycamore Springs Apartments		
Meter Number	09540168	Meter Type	Domestic
Account Number	108889-32194	Meter Type	2"

REPORT DATED  
11/13/2017

Backflow Details: Designated Backflow  Size \_\_\_\_\_ 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	Bldg 7161 (2 BDR)	Bldg 7165 (2 BDR)			TOTALS
Units Served	8	12			20
Budget/Month/Unit	14	14			
Daily Budget Total	3.68	5.52			9.2
Monthly Budget Total	112.00	168.00			280.0
				Bi-Monthly Budget Total	560.0

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

Physical Daily-Average	3.555	Projected vs. Actual Water Bill Analysis					
		Projected			Most Recent		
		Tier 1 @	\$1.61	53	\$85.33	53	\$85.33
Physical Monthly-Average	108.13	Tier 2 @	\$2.14	160	\$342.40	160	\$342.40
		Tier 3 @	\$2.68	3	\$8.04	4	\$10.72
Physical Bi-Monthly-Average	216.26	Tier 4 @	\$3.05				
		Tier 5 @					
		<b>WATER CONSUMPTION TOTALS</b>		<b>216</b>	<b>\$435.77</b>	<b>217</b>	<b>\$438.45</b>
		SEWER COLLECT FEE			\$275.04		\$275.04
		SEWER TREATMENT FEE					\$882.72
		WATER SERVICE CHARGE			\$222.65		\$222.65
		MWD SURCHARGE					\$21.70
		ADJUSTMENT BY WMT					
		<b>TOTAL USAGE &amp; CHARGES</b>			<b>\$933.46</b>		<b>\$1,840.56</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)
11/1/2017 10:00 AM	1,353,359.4	RST	106.66	79,781.68	30	3.555	715	0.149
10/2/2017 3:00 PM	1,342,693.2	RST	91.93	68,763.64	25	3.677	605	0.152
9/7/2017 10:00 AM	1,333,500.0	WB	22.61	16,912.28	6	3.768	144	0.157
9/1/2017 10:00 AM	1,331,239.4	RST	118.26	88,458.48	32	3.696	767	0.154
7/31/2017 11:29 AM	1,319,413.5	RST	76.14	56,952.72	21	3.626	505	0.151
7/10/2017 10:00 AM	1,311,800.0	WB	26.65	19,934.20	10	2.665	241	0.111
6/30/2017 9:26 AM	1,309,134.7	RST	113.03	84,546.44	29	3.898	696	0.162
6/1/2017 9:08 AM	1,297,832.1	RST	81.32	60,827.36	22	3.696	527	0.154
5/10/2017 10:00 AM	1,289,700.0	WB	30.44	22,769.12	9	3.382	216	0.141
5/1/2017 10:00 AM	1,286,656.5	RST	111.49	83,394.52	31	3.596	745	0.150

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

METER ID# 11

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

3/31/2017	9:09 AM	1,275,507.7	RST	57.08	42,695.84	16	3.568	383	0.149
3/15/2017	10:00 AM	1,269,800.0	WB	52.18	39,030.64	14	3.727	335	0.156
3/1/2017	11:27 AM	1,264,582.0	RST	105.15	78,652.20	29	3.626	697	0.151
1/31/2017	10:00 AM	1,254,066.7	RST	56.67	42,389.16	16	3.542	384	0.148
1/15/2017	10:00 AM	1,248,400.0	WB	56.05	41,925.40	16	3.503	383	0.146
12/30/2016	11:17 AM	1,242,794.7	RST	98.79	73,894.92	31	3.187	745	0.133
11/29/2016	10:07 AM	1,232,916.2	RST	43.16	32,283.68	14	3.083	336	0.128
11/15/2016	10:00 AM	1,228,600.0	WB	67.84	50,744.32	18	3.769	433	0.157
10/28/2016	9:04 AM	1,221,816.1	RST	96.95	72,518.60	29	3.343	690	0.141
9/29/2016	3:00 PM	1,212,121.4	RST	36.21	27,085.08	11	3.292	269	0.135
9/18/2016	10:00 AM	1,208,500.0	WB	62.77	46,951.96	20	3.139	480	0.131
8/29/2016	10:49 AM	1,202,223.3	RST	105.71	79,071.08	31	3.410	744	0.142
7/29/2016	10:00 AM	1,191,652.8	RST	20.53	15,356.44	8	2.566	192	0.107
7/21/2016	10:00 AM	1,189,600.0	WB	70.02	52,374.96	20	3.501	478	0.146
7/1/2016	12:00 PM	1,182,598.1	RST	107.62	80,499.76	30	3.587	723	0.149
6/1/2016	9:52 AM	1,171,836.3	RST	21.36	15,977.28	6	3.560	143	0.149
5/26/2016	10:00 AM	1,169,700.0	WB	90.61	67,776.28	27	3.356	648	0.140
4/29/2016	10:03 AM	1,160,638.9	RST	112.19	83,918.12	31	3.619	745	0.151
3/29/2016	9:00 AM	1,149,420.0	RST	104.85	78,427.80	29	3.616	694	0.151
2/29/2016	11:45 AM	1,138,934.9	RST	103.35	77,305.80	28	3.691	673	0.154
2/1/2016	10:00 AM	1,128,600.0	WB	101.70	76,071.60	28	3.632	673	0.151
1/4/2016	9:51 AM	1,118,430.2	RST	121.30	90,732.40	32	3.791	767	0.158
12/3/2015	10:00 AM	1,106,300.0	WB	149.80	112,050.40	38	3.942	912	0.164
10/26/2015	10:39 AM	1,091,320.0	RST	91.20	68,217.60	19	4.800	456	0.200
10/7/2015	10:00 AM	1,082,200.0	WB	36.95	27,638.60	8	4.619	191	0.193
9/29/2015	11:13 AM	1,078,505.0	RST	252.05	188,533.40	51	4.942	1225	0.206
8/9/2015	10:00 AM	1,053,300.0	WB	58.92	44,072.16	10	5.892	235	0.251
7/30/2015	3:45 PM	1,047,408.3	WMT	40.92	30,608.16	7	5.846	170	0.241
7/23/2015	1:20 PM	1,043,316.2	WMT	5.34	3,994.32	1	5.340	22	0.243
7/22/2015	3:05 PM	1,042,781.8	WMT	239.82	179,385.36	41	5.849	984	0.244
6/11/2015	3:05 PM	1,018,800.0	WB	305.00	228,140.00	57	5.351	1370	0.223
4/15/2015	1:20 PM	988,300.0	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# 12

Property Name	Sycamore Springs Apartments		
Meter Number	09540171	Meter Type	Domestic
Account Number	108889-32206	Meter Type	2"

REPORT DATED  
11/13/2017

Backflow Details: Designated Backflow  Size \_\_\_\_\_ 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	Domestic	Domestic			
Description	Bldg 7137 (2 BDR)	Bldg 7141 (2 BDR)			<b>TOTALS</b>
Units Served	8	12			<b>20</b>
Budget/Month/Unit	14	14			
Daily Budget Total	3.68	5.52			<b>9.2</b>
Monthly Budget Total	112.00	168.00			<b>280.0</b>
				<b>Bi-Monthly Budget Total</b>	<b>560.0</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	3.302	Projected			Most Recent		
	Physical Monthly-Average	100.44	Tier 1 @	\$1.61	53	\$85.33	53
Physical Bi-Monthly-Average	200.87	Tier 2 @	\$2.14	115	\$246.10	115	\$246.10
		Tier 3 @	\$2.66	33	\$87.78		
		Tier 4 @	\$5.68				
		Tier 5 @					
		WATER CONSUMPTION TOTALS		201	\$419.21	168	\$331.43
		SEWER COLLECT FEE			\$458.40		\$458.40
		SEWER TREATMENT FEE					\$1,471.20
		WATER SERVICE CHARGE			\$222.65		\$222.65
		MWD SURCHARGE					\$16.80
		ADJUSTMENT BY WMT					
		TOTAL USAGE & CHARGES			\$1,100.26		\$2,500.48

## 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)
11/1/2017 10:00 AM	1,072,417.1	RST	99.05	74,089.40	30	3.302	715	0.139
10/2/2017 3:00 PM	1,062,512.6	RST	67.13	50,213.24	25	2.685	605	0.111
9/7/2017 10:00 AM	1,055,800.0	WB	15.60	11,668.80	6	2.600	144	0.108
9/1/2017 10:00 AM	1,054,240.0	RST	86.77	64,903.96	32	2.712	767	0.113
7/31/2017 11:29 AM	1,045,563.2	RST	65.63	49,091.24	21	3.125	505	0.130
7/10/2017 10:00 AM	1,039,000.0	WB	24.50	18,326.00	10	2.450	241	0.102
6/30/2017 9:26 AM	1,036,550.3	RST	84.10	62,906.80	29	2.900	696	0.121
6/1/2017 9:08 AM	1,028,140.2	RST	61.40	45,927.20	22	2.791	527	0.117
5/10/2017 10:00 AM	1,022,000.0	WB	24.19	18,094.12	9	2.688	216	0.112
5/1/2017 10:00 AM	1,019,581.0	RST	89.96	67,290.08	31	2.902	745	0.121

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

METER ID# 12

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

3/31/2017	9:09 AM	1,010,585.3	RST	50.85	38,035.80	16	3.178	383	0.133
3/15/2017	10:00 AM	1,005,500.0	WB	38.83	29,044.84	14	2.774	335	0.116
3/1/2017	11:27 AM	1,001,617.1	RST	77.94	58,299.12	29	2.688	697	0.112
1/31/2017	10:00 AM	993,823.1	RST	18.23	13,636.04	15	1.215	360	0.051
1/16/2017	10:00 AM	992,000.0	WB	-67.39	-50,407.72	17	-3.964	407	-0.166
12/30/2016	11:17 AM	998,739.1	RST	8.39	6,275.72	45	0.186	1081	0.008
11/15/2016	10:00 AM	997,900.0	WB	5.46	4,084.08	18	0.303	433	0.013
10/28/2016	9:04 AM	997,353.6	RST	179.54	134,295.92	40	4.489	959	0.187
9/18/2016	10:00 AM	979,400.0	WB	-18.24	-13,643.52	20	-0.912	479	-0.038
8/29/2016	11:25 AM	981,223.9	RST	179.19	134,034.12	31	5.780	745	0.241
7/29/2016	10:00 AM	963,304.9	RST	1.79	1,338.92	2	0.895	46	0.039
7/27/2016	12:15 PM	963,126.3	WMT	54.09	40,459.32	20	2.705	480	0.113
7/7/2016	12:00 PM	957,717.2	WMT	131.17	98,115.16	42	3.123	1010	0.130
5/26/2016	10:00 AM	944,600.0	WB	201.00	150,348.00	57	3.526	1368	0.147
3/30/2016	10:00 AM	924,500.0	WB	189.00	141,372.00	58	3.259	1392	0.136
2/1/2016	10:00 AM	905,600.0	WB	213.00	159,324.00	60	3.550	1440	0.148
12/3/2015	10:00 AM	884,300.0	WB	219.00	163,812.00	57	3.842	1368	0.160
10/7/2015	10:00 AM	862,400.0	WB	162.00	121,176.00	58	2.793	1392	0.116
8/10/2015	10:00 AM	846,200.0	WB	212.00	158,576.00	61	3.475	1460	0.145
8/10/2015	10:00 AM	846,200.0	WB	212.00	158,576.00	61	3.475	1460	0.145
8/10/2015	10:00 AM	846,200.0	WB	212.00	158,576.00	61	3.475	1460	0.145
8/10/2015	10:00 AM	846,200.0	WB	212.00	158,576.00	61	3.475	1460	0.145
6/10/2015	2:45 PM	825,000.0	WB	0.00	0.00	0	#Num!	4	0.000
6/10/2015	10:00 AM	825,000.0	WB	208.00	155,584.00	56	3.714	1342	0.155
4/15/2015	12:55 PM	804,200.0	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# 13

Property Name	Sycamore Springs Apartments		
Meter Number	00709538	Meter Type	Water Feature
Account Number	Flow Meter for Streams	Meter Type	3/4"

REPORT DATED  
11/13/2017

Backflow Details: Designated Backflow  Size 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	Water Feature			
Description	Streams			<b>TOTALS</b>
Units Serviced	2000			<b>2,000</b>
Budget/Month/Unit	0.0249			
Daily Budget Total	1.64			<b>1.6</b>
Monthly Budget Total	49.80			<b>49.8</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	1.859	Projected		Most Recent		
	Physical Monthly-Average	56.54	Tier 1 @	57	57	
		Tier 2 @				
		Tier 3 @				
		Tier 4 @				
		Tier 5 @				
		<b>WATER CONSUMPTION TOTALS</b>	<b>57</b>	<b>\$0.00</b>	<b>57</b>	<b>\$0.00</b>
		<b>TOTAL USAGE &amp; CHARGES</b>		<b>\$0.00</b>		<b>\$0.00</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)
11/1/2017 10:00 AM	200,875.0	RST	55.76	41,708.48	30	1.859	715	0.078
10/2/2017 3:00 PM	195,299.0	RST	58.40	43,683.20	31	1.884	749	0.078
9/1/2017 10:00 AM	189,459.0	RST	94.11	70,394.28	32	2.941	767	0.123
7/31/2017 11:29 AM	180,048.0	RST	97.69	73,072.12	31	3.151	746	0.131
6/30/2017 9:26 AM	170,279.0	RST	111.79	83,618.92	60	1.863	1439	0.078
5/1/2017 10:00 AM	159,100.0	RST	64.43	48,193.64	31	2.078	745	0.086
3/31/2017 9:09 AM	152,657.0	RST	29.80	22,290.40	30	0.993	718	0.042
3/1/2017 11:27 AM	149,677.0	RST	54.13	40,489.24	29	1.867	697	0.078
1/31/2017 10:00 AM	144,264.0	RST	19.10	14,286.80	7	2.729	169	0.113
1/24/2017 9:30 AM	142,353.8	WMT	208.28	155,793.44	102	2.042	2444	0.085

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