



# **Pros and Cons of Residential Irrigation Evaluations**

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## Controller Check For Improperly Programmed Controllers

- Scheduling Errors
- Excessive Run Times
- Schedule Frequency
- Start times





Summer (Jun - Sep)

Odd- Wed and/or Sat      Even Thurs and/or Sun

**Cycles off.** Hand water if needed. Waste Water Averaging occurs during this period

	Recon	Time	Gallons / Cycle
Notes	GPM	A B = A B	
1	76 x 12	=	312
2	24 x 12	=	288
3	20 x 12	=	240
4	12 x 10	=	110
5	22 x 12	=	264
6	22 x 10	=	220
7	20 x 12	=	240
8	24 x 12	=	312
9	24 x 12	=	288
10	x	=	
11	x	=	
12	x	=	
13	x	=	
14	x	=	
15	x	=	
16	x	=	

Water Meter      Gallons / Cycle      2215

Solar Mod      Cycles / Month      4

Monthly Gallons      9096

All Programs Combined

# PROS

- Customer Education
- Positive PR – Customer Outreach
- Customer Watering Behavior Changed
- Customer Saves Water Long Term
- Customer Saves Money
- Customer Utilizes Controller Functions Correctly
- Understands Seasonal Adjustment Concept
- Systems Conditions Evaluated
- System Deficiencies Identified
- Understands Baseline Scheduling To Identify The Landscapes Needs

# CONS

- AW Investment – High Cost / Low Return
- Customer Is Very Suspecting Of Billing / Meter
- Media / Nextdoor Neighbors Comparing Water Bills
- Customers Behavior Is Not or Temporarily Changed
- Customer Dismisses Advice
- Prohibitive Repair Costs
- Evaluation Is Required By AE For Bill Adjustment
- Customer Does Not Correct High Pressure – Evidenced By Repeat Call
- Threshold For High Consumption Is Too Low (Two Months @ 20K)

Type	Sun	Part Sun	Shade	<p><b><u>Notes:</u></b></p> <p><b>Run times represent a conservative approach to irrigation scheduling. Scheduling is based on 100 % baseline budget in July.</b></p> <p><b>Manage irrigation budget seasonally to manage landscape stress.</b></p> <p><b><u>Seasonal Budgets Applied:</u></b></p> <p><b>Spring 25 - 75%, Summer 100 - 120%, Fall 75 - 25%, Winter - 0%</b></p>
Turf Spray	15	12	10	
Turf Rotor	30	20	15	
Low Volume Rotor	30	25	20	
Shrub / Tree - Bubbler	5	5	5	
Drip	20	20	20	

# CONSERVATION STAGE

## RESIDENTIAL



### AUTOMATIC IRRIGATION

Even Address: **Thursday**

Odd Address: **Wednesday**



### HOSE-END SPRINKLERS

Even Address: **Thursday & Sunday**

Odd Address: **Wednesday & Saturday**



### HOURS

Midnight - 10 AM, 7 PM - Midnight



Tree Bubblers, Hand-Held Hose, Drip Irrigation:  
**Any Day/Any Time**



Home Car Wash Allowed with Bucket or Auto Shut-Off Hose





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