



# Irrigation System Assessment Checklist

Location: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Contact Person: \_\_\_\_\_  
 Telephone: \_\_\_\_\_

Evaluator: \_\_\_\_\_  
 Telephone: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Time Spent: \_\_\_\_\_

- 1) Controller:** \_\_\_\_\_ Location: \_\_\_\_\_ Manufacturer: \_\_\_\_\_  
 Model: \_\_\_\_\_ Date Code: \_\_\_\_\_ Controller off, meter running? YES NO Faults: \_\_\_\_\_  
 # of Stations: \_\_\_\_\_ # of Programs: \_\_\_\_\_ ( ) 2-Wire ( ) Conventional ( ) Smart
- 2) Backflow Preventor:** YES NO Backflow Pressure: \_\_\_\_\_ Points of Connection: \_\_\_\_\_  
 Manufacturer \_\_\_\_\_ Model: \_\_\_\_\_ Size: \_\_\_\_\_ CAGE: YES NO
- 3) Pump:** YES NO Max Capacity: \_\_\_\_\_ **4) Water Type** \_\_\_\_\_
- 5) Soil Moisture Sensor:** YES NO Station#: \_\_\_\_\_ **6) Master Valve:** YES NO **7) Isolation Valve Present:** YES NO
- 8) Rainfall Sensor:** YES NO **9) Flow Sensor:** YES NO
- 10) Acid Injection:** YES NO Tank Capacity \_\_\_\_\_ **11) Fertilizer Injection:** YES NO Tank Capacity \_\_\_\_\_

Station #																			
Runtime (Minutes)																			
Flow Rate (GPM)																			
System Type: Sprays, Rotors, Drip, Bubbler, Micro-Sprays																			
Micro-Climate: Radiant Heat, SHade, PSH Partial Shade, FS Full Sun, PS Partial Sun																			
Plant Type: TUrf, SHrubs, GGroundcover Ttrees, Succulents, Annuals																			
Obvious Under-Water/ Over-Water																			
Visible Leaks: Pipe / Sprinkler / Drip																			
Absorption: Fast, Slow, Run-off																			
Isolation Valve Present Y / N																			
Wire Connections Good / Bad																			
Wiring Condition Good / Bad																			
Valve Pressure Regulator Y / N																			
Solenoid Condition Good / Bad																			
Diaphragm Condition Good/Weeping/Leaks																			
Filter Inspected Y / N Good / Bad																			
Valve Size																			
Heads at Grade Y / N																			
Spray Misdirected/Overspray Y / N																			
Heads Rotating Y / N																			
Low Head Drainage Y / N																			
Zone Pressure at Head (PSI)																			
Even Pressure Throughout Y / N																			
Head Spacing (ft.)																			
Precip Rates Matched Y / N																			
Check Valves, Pressure Regulators																			
Head Model (AVG)																			
Nozzle # (AVG)																			
Nozzles/Emitters: Clogged or Worn or OK																			
Visible Water Patterns Y / N																			
PC Emitters Y / N																			

