



# Impact Sprinkler System Maintenance

During each irrigation set:

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

**Walk the field and inspect for clogged nozzles, leaks, or breaks in the lines, or any other issues and repair as needed**

Repairs  Yes  No  
Location(s): \_\_\_\_\_

**Check the pressure throughout the system (mainline, submain, laterals) and ensure that it is running appropriately**  
→ This can be achieved by installing pressure gauges throughout the system or installing Schrader valves and checking the pressure using a personal gauge  
→ Water pressure at the nozzles can be checked using a pitot tube connected to a pressure gauge  
→ Consult manufacturer’s specifications to confirm the system’s optimal operation pressure

System pressure (psi):  
Pump: \_\_\_\_\_  
Main: \_\_\_\_\_  
Submain: \_\_\_\_\_  
Laterals: \_\_\_\_\_

**Examine the throw and pattern of the sprinkler arc**  
→ Misting water may mean the pressure is too high  
→ If the heads are not rotating, the pressure may be too low

**Inspect sprinkler arcs and ensure that risers are not tilted, and sprinkler heads are rotating properly**

Notes: