

Maintenance Check List

Installation Completion Date: 2-19-18

Address: 244 Fannin Battugiound

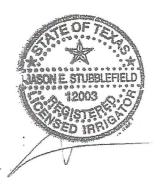
The following items have been provided and explained to the irrigation system owner or system owner's representative.

- The manufacturer's manual for the controller.
- A seasonal watering schedule.
- A list of components that require maintenance and the recommended frequency of maintenance is attached
- A permanent sticker has been attached to the controller indicating the warranty period for the irrigation system and contact information.
- The corrected or re-drawn design plans indicating the actual installation and components of the system.
- Location and operation of the isolation valve.

Irrigation system owner/representative

2-19-18 Date

This irrigation system has been installed in accordance with all applicable state and local laws, ordinances, rules, regulations or orders. I have tested the system and determined that it has been installed according to the irrigation plan and is properly adjusted for the most efficient application of water at this time.



Z/19/20/8

Irrigation Technician/ Date



POBOX776 HUTTO, TX 78634

(512)228-4833 (512)852-9633 fax

| Zone # | Description | Head Type Spray-bub | Run Time(Minutes) | | |
|--------|---------------|---------------------|-------------------|--|--|
| 1 | Bed | Spray-bub | 10-12 | | |
| 2-6 | Turf | spray | 25 | | |
| 7-9 | turf grass | votor | 45 | | |
| 10 | grass | dnp | 30 | | |
| | J | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | 1. | | |
| | | - | | | |

| Month | Average | | |
|-------|---------|--|--|
| | Cycles | | |
| Jan. | 3 | | |
| Feb. | 3 | | |
| March | 4 | | |
| April | 4 | | |
| May | 7 | | |
| June | 9 | | |
| July | 11 | | |
| Aug. | 11 | | |
| Sept. | 9 | | |
| Oct. | 6 | | |
| Nov. | 4 | | |
| Dec. | 3 | | |

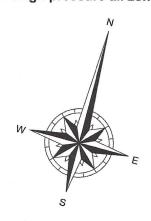
MAINTENANCE ITEMS

Backflow device – Test Annually (Call Louis Sinclair 563-8762)
Y-strainer – Check annually for debris
Heads – Run system monthly to check for leaks or broken nozzles
Valve covers – Trim grass around cover to expose
Controller – Check seasonally for correct run times
Winter – Run system briefly every 2 weeks if system remains in off position

| Irrigat | ion | | | | | | | |
|-----------------------------------|---------------------|--------------------------------------|-------------|----------|----------|--------|--|--|
| Quantity | Symbol | Description | Part Number | Pressure | Flow | Radius | | |
| Sprinklers | | | | | | | | |
| 3 34 27 2 3 6 5 | • | Rain Bird 10F - 1804 | 10F | 30 psi | 1.58 gpm | 10 ft | | |
| 34 | | Rain Bird 10H - 1804 | 10H | 30 psi | 0.79 gpm | | | |
| 27 | • | Rain Bird 10Q | 10Q | 30 psi | 0.39 gpm | | | |
| 2 | 0 | Rain Bird 1300A-F | 1300AF | 30 psi | 1.7 gpm | 0 ft | | |
| 3 | | Rain Bird 5000-MPR-30-F - 5004-PL-FC | MPR-30-F | 45 psi | 5.78 gpm | 30 ft | | |
| 6 | 0 | Rain Bird 5000-MPR-30-H - 5004-PL-PC | MPR-30-H | 45 psi | 2.96 gpm | | | |
| 5 | ٥ | Rain Bird 5000-MPR-30-Q - 5004-PL-PC | MPR-30-Q | 45 psi | 1.4 gpm | 30 ft | | |
| 9 | • | Rain Bird 8H - 1804 | 8H | 30 psi | 0.52 gpm | | | |
| 10 | • | Rain Bird 8Q - 1804 | 8Q | 30 psi | 0.26 gpm | | | |
| Meters/Po | umps | | | | | | | |
| 1 | M | | | | | | | |
| Backflow | Devices | | 1 | | | | | |
| 1 | 60 | Febco 850 - 1" | 850 - 1" | | | | | |
| Control Valves | | | | | | | | |
| 12 | • | Rain Bird 100-DVF | 100-DVF | | | | | |
| Y-Straine | rs / Filters | \$ | | | | | | |
| 1 | GIID) | Febco 650A-1" | 4305 | | | | | |
| Irrigation | Accessor | ries | | | | | | |
| 1 | M | Nelson 9501-100IN | 9501-100IN | | | | | |
| 1 | <u>&</u> | Rain Bird ESP-4Me | ESP4ME | | | | | |
| 1 | | Rain Bird RSD-BEx | RSD-BEx | | | | | |
| Lateral Li | ne Pipe | | | ļ. | | | | |
| 953 ft | | Class 200 1" | 0 | | | | | |
| Mainline I | Pipe | | | 1 | | | | |
| 239 ft | 600 AND 800 100 200 | Class 200 1" | 0 | | | | | |
| Drip Tubi | Drip Tubing | | | | | | | |
| 49 ft | | Rain Bird LD-09-12 | LD-09-12 | | | | | |
| | | | 00 1Z | | | | | |

| Meter Size | 5/8 inch meter | | |
|----------------------------|----------------|--|--|
| Static Pressure | 65 psi | | |
| Elevation Change | 0 ft | | |
| Service Line Information | | | |
| Pipe Category | Class 200 PV | | |
| Pipe Size | Class 200 1" | | |
| Length | 5 ft | | |
| Velocity | 5 fps | | |
| Recommendations | | | |
| Maximum Recommended Flow | 13 gpm | | |
| Available Working Pressure | 58.39 psi | | |

264 FANNIN BATTLEGROUND Design pressure all zones 65psi.





Jason Stubblefield 2|19|2018

