

Maintenance Check List

| Installation Completion Date: 4-4-17 | |
|--|---|
| Address: 7100 Armagh | |
| The following items have been provide system owner or system owner's representations. | _ |
| frequency of maintenance is attA permanent sticker has been a | re maintenance and the recommended ached trached to the controller indicating the on system and contact information. In plans indicating the actual the system. |
| Irrigation system owner/representative | <u>4-4-17</u> Date |
| This irrigation system has been install state and local laws, ordinances, rules the system and determined that it has irrigation plan and is properly adjusted water at this time. | , regulations or orders. I have tested been installed according to the |
| JASON E STUBBLEFIELD 12003 9/STE | Irrigation Technician/ Date |



POBOX 776 HUTTO, TX 78634 (512)228-4833 (512)852-9633 fax

| Zone# | Description | Head Type | Run Time(Minutes) | | |
|-------|--|-----------|-------------------|--|--|
| 1-2 | Bec | SPMU-bUD | 10-12 | | |
| 3-5 | turf | Sphiys | 25 | | |
| (0-7 | turf | rotors | 45 | | |
| 8 | aruss | dnP | 30 | | |
| | 9 | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | and the same of th | | | | |

| 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

| Irrigati | on | | | | | |
|------------|--------------------|--------------------------------------|---|----------|----------|--------|
| Quantity | Symbol | Description . | Part Number | Pressure | Flow | Radius |
| Sprinkler | S | | | | | |
| 3 | | Rain Bird 10F - 1804 | 10F | 30 psi | 1.58 gpm | 10 ft |
| 19 | • | Rain Bird 10H - 1804 | 10H | 30 psi | 0.79 gpm | |
| 19 | • | Rain Bird 10Q | 10Q | 30 psi | 0.39 gpm | |
| 2 | 0 | Rain Bird 1300A-F | 1300AF | 30 psi | 1.7 gpm | 0 ft |
| 4 | • | Rain Bird 5000-MPR-30-H - 5004-PL-PC | | 45 psi | 2.96 gpm | 30 ft |
| 4 | • | Rain Bird 5000-MPR-30-Q - 5004-PL-PC | MPR-30-Q | 45 psi | 1.4 gpm | 30 ft |
| 12 | • | Rain Bird 8H - 1804 | 8H | 30 psi | 0.52 gpm | 8 ft |
| 9 | 0 | Rain Bird 8Q - 1804 | 8Q | 30 psi | 0.26 gpm | |
| Meters/Pu | ımps | | | | | |
| 1 | M | | (. | | | |
| Backflow | Devices | | | | | |
| 1 | <u>©</u> | Conbraco 4A-205-T2 | 4A-205-T2 | | | |
| Control V | alves | | | • | | |
| 9 | • | Rain Bird 100-DVF | 100-DVF | | | |
| Y-Straine | rs / Filter | S | | | | |
| 1 | ашь | Febco 650A-1" | 4305 | | | |
| Irrigation | Accesso | ries | | • | | |
| 1 | M | Nelson 9501-100IN | 9501-100IN | | | |
| 1 | A | Rain Bird ESP-4Me | ESP4ME | | | |
| 1 | | Rain Bird RSD-BEx | RSD-BEx | | | |
| Lateral Li | ne Pipe | , | | • | | |
| 769 ft | | Class 200 1" | 0 | | | |
| Mainline I | Pipe | | *************************************** | • | | |
| 135 ft | No. (40 EE 200 100 | Class 200 1" | 0 | | | |
| Drip Tubii | ng | | A | 1 | | |
| 69 ft | | Rain Bird LD-09-12 | LD-09-12 | | | |

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

7100 ARMAGH Design pressure all zones 65psi.



Jason Stubblefield 4|4|2017



