

Best of Texas

Landscapes



PO BOX 776
HUTTO, TX 78634

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

| Zone # | Description | Head Type | Run Time(Minutes) |
|--------|-------------|---------------|-------------------|
| 1 | bed | spray-bubbler | 10-12 |
| 2-3 | turf | sprays | 25 |
| 4-8 | turf | rotors | 45 |
| 9 | grass | drip | 30 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| 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

Irrigation

| Quantity | Symbol | Description | Part Number | Pressure | Flow | Radius |
|-------------------|--------|--------------------------------------|-------------|----------|----------|--------|
| Sprinklers | | | | | | |
| 4 | ● | Rain Bird 10F - 1804 | 10F | 30 psi | 1.58 gpm | 10 ft |
| 24 | ● | Rain Bird 10H - 1804 | 10H | 30 psi | 0.79 gpm | 10 ft |
| 23 | ● | Rain Bird 10Q | 10Q | 30 psi | 0.39 gpm | 10 ft |
| 2 | ○ | Rain Bird 1300A-F | 1300AF | 30 psi | 1.7 gpm | 0 ft |
| 1 | ● | Rain Bird 5000-MPR-30-F - 5004-PL-FC | MPR-30-F | 45 psi | 5.78 gpm | 30 ft |
| 3 | ● | Rain Bird 5000-MPR-30-H - 5004-PL-PC | MPR-30-H | 45 psi | 2.96 gpm | 30 ft |
| 9 | ● | Rain Bird 5000-MPR-30-Q - 5004-PL-PC | MPR-30-Q | 45 psi | 1.4 gpm | 30 ft |
| 5 | ● | Rain Bird 8H - 1804 | 8H | 30 psi | 0.52 gpm | 8 ft |
| 13 | ● | Rain Bird 8Q - 1804 | 8Q | 30 psi | 0.26 gpm | 8 ft |

Meters/Pumps

| | | | |
|---|---|--|--|
| 1 | Ⓜ | | |
|---|---|--|--|

Backflow Devices

| | | | |
|---|---|----------------|----------|
| 1 | ⊗ | Febco 715 - 1" | 715 - 1" |
|---|---|----------------|----------|

Control Valves

| | | | |
|----|---|-------------------|---------|
| 10 | ⊕ | Rain Bird 100-DVF | 100-DVF |
|----|---|-------------------|---------|

Y-Strainers / Filters

| | | | |
|---|---|---------------|------|
| 1 | ⊖ | Febco 650A-1" | 4305 |
|---|---|---------------|------|

Irrigation Accessories

| | | | |
|---|---|-------------------|------------|
| 1 | ⊔ | Nelson 9501-100IN | 9501-100IN |
| 1 | ⊕ | Rain Bird ESP-4Me | ESP4ME |
| 1 | ⊔ | Rain Bird RSD-BEx | RSD-BEx |

Lateral Line Pipe

| | | | |
|--------|---|--------------|---|
| 760 ft | — | Class 200 1" | 0 |
|--------|---|--------------|---|

Mainline Pipe

| | | | |
|--------|---------|--------------|---|
| 176 ft | - - - - | Class 200 1" | 0 |
|--------|---------|--------------|---|

Drip Tubing

| | | | |
|-------|---|--------------------|----------|
| 10 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 |

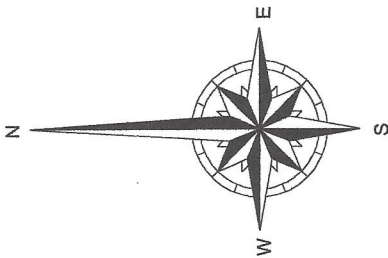
Service Line Information

| | |
|---------------|---------------|
| 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 |

2201 LEGEND HILL DRIVE
Design pressure all zones 65psi.



JASON STUBBLEFIELD
7/7/2016

