

#### Maintenance Check List

Installation Completion Date: 3-19-16

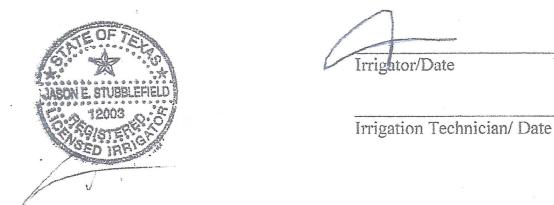
Address: 11700 Sun Glass Drive

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 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.



# Best of Texas

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

Zone#	Description	Head Type	Run Time(Minutes)
1-2	bed	Sprau-bubl	et 10-12
3-7	lturf	Sprays	125
8-9	turf	mbrs	45
ID.	laruss	dnp	130
	V		
			*
		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

Irrigation								
Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius		
Sprinklers								
4	•	Rain Bird 10F - 1804	10F	30 psi	1.58 gpm	10 ft		
39	0	Rain Bird 10H - 1804	10H	30 psi	0.79 gpm			
24	0	Rain Bird 10Q	10Q	30 psi	0.39 gpm	10 ft		
	0	Rain Bird 1300A-F	1300AF	30 psi	1.7 gpm	0 ft		
2 6	0	Rain Bird 5000-MPR-30-H - 5004-PL-PC	MPR-30-H	45 psi	2.96 gpm	30 ft		
6	٥	Rain Bird 5000-MPR-30-Q - 5004-PL-PC	MPR-30-Q	45 psi	1.4 gpm	30 ft		
21	•	Rain Bird 8H - 1804	8H	30 psi	0.52 gpm	8 ft		
10	0	Rain Bird 8Q - 1804	8Q	30 psi	0.26 gpm	8 ft		
Meters/Pumps								
1	M							
Backflow Devices								
1	60	Febco 715 - 1"	715 - 1"					
Control Valves								
11	•	Rain Bird 100-DVF	100-DVF					
Y-Strainers / Filters								
1	am	Febco 650A-1"	4305					
Irrigation Accessories								
1	M	Nelson 9501-100IN	9501-100IN	1				
1	A	Rain Bird ESP-4Me	ESP4ME					
1		Rain Bird RSD-BEx	RSD-BEx					
Lateral Li	ne Pipe							
966 ft		Class 200 1"	0					
Mainline	Mainline Pipe							
212 ft		Class 200 1"	0					
Drip Tubing								
172 ft		Rain Bird LD-09-12	LD-09-12					
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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		

#### 11700 SUN GLASS DR. Design pressure all zones 65psi.





## JASON STUBBLEFIELD 3/19/2016

