

#### Maintenance Check List

Installation Completion Date: 11-20-15

Address: 3309 Magellan Court.

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.



Irrigator/Date

Irrigation Technician/ Date

# Best of Texas

POBOX776 HUTTO, TX 78634 (512)228-4833 (512)852-9633 fax

Zone #	Description	Head Type	Run Time(Minutes)
1	bed	spraybub	bler 10-12
2-4	turf	sprays	25
5-6	turf	rotors	45
7	grass	drip	30
	0		
		-	

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

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
Sprinkler						
2		Rain Bird 10F - 1804	10F	30 psi	1.58 gpm	10 ft
27	•	Rain Bird 10H - 1804	10H	30 psi	0.79 gpm	
27	•	Rain Bird 10Q	10Q	30 psi	0.39 gpm	10 ft
2	0	Rain Bird 1300A-F	1300AF	30 psi	1.7 gpm	0 ft
2	•	Rain Bird 5000-MPR-30-H - 5004-PL-PC	MPR-30-H	45 psi	2.96 gpm	
4	•	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	
9	•	Rain Bird 8Q - 1804	8Q	30 psi	0.26 gpm	8 ft
Meters/Pr	ımps	1				
1	M					
Backflow	Devices					
1	@	Febco 715 - 1"	715 - 1"	]		
Control V	alves					
8	•	Rain Bird 100-DVF	100-DVF	]		
Y-Straine	rs / Filter	S				
1	-	Febco 650A-1"	4305	]		
Irrigation	Accesso	ories				
1	bel	Nelson 9501-100IN	9501-100IN	]		
1	A	Rain Bird E-4c	E-4c	]		
1	N	Rain Bird RSD-BEx	RSD-BEx			
Lateral L	ne Pipe					
783 ft		Class 200 1"	0	]		
Mainline	Pipe					
187 ft		Class 200 1"	0	]		
Drip Tubi	ng					
91.0		Pain Rind I D-09-12	LD-09-12	1		

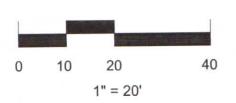
### 3309 MAGELLAN CT.

Design pressure all zones 65psi.





# JASON STUBBLEFIELD 11/20/2015



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		

