

### Maintenance Check List

Installation Completion Date: 11-4-15

Address: 228 Cross Mountain Trail

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)	
	bed	Spray-bubblet 10-12		
2-6	turf	sprays	25	
7-8	turf	rotors	45	
		(		

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						
4		Rain Bird 10F - 1804	10F	30 psi	1.58 gpm	10 ft
25	•	Rain Bird 10H - 1804	10H	30 psi		10 ft
38	•	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
	•	Rain Bird 5000-MPR-30-H - 5004-PL-PC	MPR-30-H	45 psi	2.96 gpm	30 ft
5		Rain Bird 5000-MPR-30-Q - 5004-PL-PC	MPR-30-Q	45 psi	1.4 gpm	30 ft
4	•	Rain Bird 8H - 1804	8H	30 psi	0.52 gpm	8 ft
7	•	Rain Bird 8Q - 1804	8Q	30 psi	0.26 gpm	
Meters/Pu	ımps					
1	M			1		
Backflow	Devices					
1	€	Febco 715 - 1"	715 - 1"	1		
Control V	alves					
9		Rain Bird 100-DVF	100-DVF	1		
Y-Straine	rs / Filter	5				
1	600	Febco 650A-1"	4305	1		
Irrigation	Accesso	ries				
1	Þd	Nelson 9501-100IN	9501-100IN	1		
1	A	Rain Bird E-4c	E-4c	1		
1	N	Rain Bird RSD-BEx	RSD-BEx	1		
Lateral Li	ne Pipe					
790 ft		Class 200 1"	0	1		
Mainline I	Pipe					
201 ft		Class 200 1"	0	1		

Water Source #1	
Meter Size	5/8 inch meter
Static Pressure	65 psi
Elevation Change	0 ft

Service Line Information	on
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

### 228 CROSS MOUNTAIN TRAIL Design pressure all zones 65psi.





# **JASON STUBBLEFIELD** 11/6/2015



