

#### Maintenance Check List

Installation Completion Date: 11-20-15

Address: 11300 Runnell Ridge Road

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.





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

Zone #	Description	Head Type	Run Time(Minutes)
1	bed	Sprau-but	blet 10-12
2-6	turf	Spraus	25
7-11	torf	rotors	45
12	grass	dnp	30
		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

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radi
Sprinkler						
11		Rain Bird 10F - 1804	10F	30 psi	1.58 gpm	10 ft
22		Rain Bird 10H - 1804	10H	30 psi		10 ft
29	٠	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
5		Rain Bird 5000-MPR-30-F - 5004-PL-FC	MPR-30-F	45 psi	5.78 gpm	30 ft
7	•	Rain Bird 5000-MPR-30-H - 5004-PL-PC	MPR-30-H	45 psi	2.96 gpm	30 ft
7	٠	Rain Bird 5000-MPR-30-Q - 5004-PL-PC	MPR-30-Q	45 psi	1.4 gpm	30 ft
8		Rain Bird 8H - 1804	8H	30 psi	0.52 gpm	8 ft
13	•	Rain Bird 8Q - 1804	8Q	30 psi	0.26 gpm	
Meters/Pu	umps				-	
1	M			1		
Backflow	Devices					
1	8	Febco 715 - 1"	715 - 1"	1		
Control V	alves					
13	- 69	Rain Bird 100-DVF	100-DVF	1		
Y-Straine	rs / Filter	5				
1	-	Febco 650A-1"	4305			
Irrigation	Accesso	ries				
1	04	Nelson 9501-100IN	9501-100IN	l .		
1	A	Rain Bird ESP-4Me	ESP4ME	1		
1	- 1	Rain Bird RSD-BEx	RSD-BEx			
Lateral Li	ne Pipe				1130	ח ב
981 ft		Class 200 1"	0	1	1130	JU F
Mainline I	Pipe					
242 ft		Class 200 1*	0			
Drip Tubi	ng				Desig	n n
61 ft		Rain Bird LD-09-12	LD-09-12	1	Desig	ıı h

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 3/4"		
Length	5 ft		
Velocity	5 fps		
Recommendations			
Maximum Recommended Flow	10.59 gpm		
Available Working Pressure	58.15 psi		

#### 11300 RUNNELL RIDGE

Design pressure all zones 65psi.





# ZONE 11 ZONE 9 8.72 GPM ZONE 7 10 1- ZONE 10 ZONE 3 5.88 GPM ZONE 6 ZONE 2 12 1° GPM

## JASON STUBBLEFIELD 11/20/2015

