

Maintenance Check List

Installation Completion Date: <u>5-9-10</u>
Address: III Miracle Rose
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

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.



Irrightor/Date

Irrigation Technician/ Date



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

Zone#	Description	Head Type	Run Time(Minutes)
Z0116 #	Description	Ticad Type	10=12
1-1	bea	spray-bub.	110-12
3-5	- horf	sorays	125
6-10	torf	Inb tors	45
	arass	dnip	30
	10		

-	
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

Irriga	ition					
Quantit	y Symbol	Description	Part Number	Pressure	Flow	Radius
Sprinkle	ers					
1		Rain Bird 10F - 1804	10F	30 psi	1.58 gpm	10 ft
29	0	Rain Bird 10H - 1804	10H	30 psi	0.79 gpm	10 ft
21	•	Rain Bird 10Q	10Q	30 psi	0.39 gpm	10 ft
4	0	Rain Bird 1300A-F	1300AF	30 psi	1.7 gpm	0 ft
3		Rain Bird 5000-MPR-30-F - 5004-PL-FC	MPR-30-F	45 psi	5.78 gpm	30 ft
8	0	Rain Bird 5000-MPR-30-H - 5004-PL-PC	MPR-30-H	45 psi	2.96 gpm	30 ft
7	•	Rain Bird 5000-MPR-30-Q - 5004-PL-PC	MPR-30-Q	45 psi	1.4 gpm	30 ft
11	0	Rain Bird 8H - 1804	8H	30 psi	0.52 gpm	8 ft
9	•	Rain Bird 8O - 1804	80	30 nsi	0.26 apm	8 ft

Meter Size	5/8 inch meter
Static Pressure	65 psi
Elevation Change	0 ft
Service Line Information	
Pipe Category	
Pipe Size	
Length	5 ft
Velocity	5 fps
Recommendations	
Maximum Recommended Flow	13 gpm
Available Working Pressure	-Infinity psi

9	0	Maill Diru oQ - 1004	Jou
Meters/P	umps		
1	M	5/8 inch meter	
Backflow	Devices	S	
1	<u>©</u>	Febco 715 - 1"	715 - 1"
Control \	/alves		
11	•	Rain Bird 100-DVF	100-DVF
Y-Straine	ers / Filte	ers	
1	CED CED	Febco 650A-1"	4305
Irrigation	Access	ories	
1	M	Nelson 9501-100IN	9501-100IN
1	A	Rain Bird ESP-4Me	ESP4ME
1	- 1	Rain Bird RSD-BEx	RSD-BEx
Lateral L	ine Pipe		•
789 ft		- Class 315 1/2"	
109 ft		- Class 200 3/4"	
196 ft		- Class 160 1"	
3 ft		- Class 160 1 1/4"	
Mainline	Pipe		
236 ft		Class 200 1"	0

111 Miracle Rose Way Design pressure all zones 65psi





Jason Stubblefield 5/9/2016



