

Maintenance Check List

Installation Completion Date: 1-12-17

Address: 5031 COSSIA Way

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

<u>/-/2-17</u> 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.

JASON E STUBBLEFIELD

12003
9/STER

Irrigator/Date

Irrigation Technician/ Date



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

Zone #	Description	Head Type	Run Time(Minutes)
1-5	Bed	spray-bub	10-12
(0-7	turf	sprays	25
8-13	turf	rotors	45
14	grass	dnp	30

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	
Sprinkler	\$		***************************************				
3	•	Rain Bird 10F - 1804	10F	30 psi	1.58 gpm	10 ft	
19	0	Rain Bird 10H - 1804	10H	30 psi	0.79 gpm		
15	•	Rain Bird 10Q	10Q	30 psi	0.39 gpm	10 ft	
3	0	Rain Bird 1300A-F	1300AF	30 psi	1.7 gpm	0 ft	
1		Rain Bird 5000-MPR-30-F - 5004-PL-FC	MPR-30-F	45 psi	5.78 gpm	30 ft	
5 17	•	Rain Bird 5000-MPR-30-H - 5004-PL-PC		45 psi	2.96 gpm		
17	•	Rain Bird 5000-MPR-30-Q - 5004-PL-PC	MPR-30-Q	45 psi	1.4 gpm	30 ft	
51	•	Rain Bird 8H - 1804	8H	30 psi	0.52 gpm	8 ft	
21	0	Rain Bird 8Q - 1804	8Q	30 psi	0.26 gpm	8 ft	
Meters/Pu	ımps						
1	M			1			
Backflow	Backflow Devices						
1	66	Conbraco 4A-205-T2	4A-205-T2	1			
Control Valves							
15	•	Rain Bird 100-DVF	100-DVF	1			
Y-Strainers / Filters							
1	620	Febco 650A-1"	4305	1			
Irrigation	Accesso	ries		-			
1	M	Nelson 9501-100IN	9501-100IN				
1	A	Rain Bird ESP-4Me	ESP4ME				
1		Rain Bird RSD-BEx	RSD-BEx				
Lateral Li	ne Pipe		***************************************	•			
1028 ft		Class 200 1"	0]			
Mainline Pipe							
165 ft	EDS SUR ASS SUR 509	Class 200 1"	0]			
Drip Tubing							
99 ft		Rain Bird LD-09-12	LD-09-12	1			

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			

5031 CASSIA WAY Design pressure all zones 65psi.



Jason Stubblefield 1|12|2017



