

Maintenance Check List

Installation Completion Date: 1-15-16

Address: 220 Cortona Lane

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

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

Zone#	Description	Head Type	Run Time(Minutes)
1-3	lh-ed	Spray-hubbler	10-12
4-9	lforf	Sprays	25
* 4		1 ' 0	**
Allen vid Mediterading alas provide displayed district Newsburg (F. F.)			
naka da ka saka saka saka da ka		1	
		<u>i</u>	
		aller (min	
	Virgeneral		

Month	Average
	Cycles
Jan.	3
Feb.	3
March	4
April	4
May	7
June	9
July	11
Aug.	33
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 Numb		Pressure	Flow	Radius	
Sprinkler	S						
7	•	Rain Bird 10F - 1804	10F	30 psi	1.58 gpm	10 ft	
42	•	Rain Bird 10H - 1804	10H	30 psi	0.79 gpm	10 ft	
25	•	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	
28	•	Rain Bird 8H - 1804	8H	30 psi	0.52 gpm	8 ft	
25	•	Rain Bird 8Q - 1804	8Q	30 psi	0.26 gpm	8 ft	

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

Me	ters	PU	ım	ps

1	M		
Backflo	w Device	S	
1	66	Febco 715 - 1"	715 - 1"
Control	Valves		
10	•	Rain Bird 100-DVF	100-DVF

Y-Strainers / Filters

1	am	Febco 650A-1"	4305
Irrigation	on Access	ories	
1	M	Nelson 9501-100IN	9501-100IN
1	A	Rain Bird ESP-4Me	ESP4ME
1		Rain Bird RSD-BEx	RSD-BEx

Lateral	Line Pipe			
1060 ft		Class 200 1"	0	
Mainline	e Pipe			
234 ft		Class 200 1"	0	

220 CORTONA LANE

Design pressure all zones 65psi.





JASON STUBBLEFIELD 1/15/2016



