

## Maintenance Check List

Installation Completion Date: 6-23-14

Address: 4203 Front Range

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.

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Irrigator/Date

Irrigation Technician/ Date



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

Zone#	Description	Head Type	Run Time(Minutes	
13	bed	Head Type Spray-bub	10-12	
2-3	ltvrf	SPRIUS	25	
4-5	burf	10 tors	95	
6	aruss	dnp	30	
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Month	Average		
	Cycles		
Jan.	3		
Feb.	3		
March	4		
April	ų.		
May	7		
June	9		
July	11		
Àug.	11		
Sept	9		
Oct.	6		
Nov.	4		
Dec.	3		

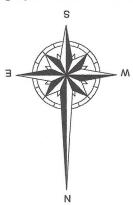
## MAINTENANCE ITEMS

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	S					
18	0	Rain Bird 10H - 1804	10H	30 psi	0.79 gpm	10 ft
9	0	Rain Bird 10Q	10Q	30 psi	0.39 gpm	10 ft
4	•	Rain Bird 5000-MPR-30-H - 5004-PL-PC	MPR-30-H	45 psi	2.96 gpm	30 ft
4	•	Rain Bird 5000-MPR-30-Q - 5004-PL-PC	MPR-30-Q	45 psi	1.4 gpm	30 ft
9	0	Rain Bird 8H - 1804	8H	30 psi	0.52 gpm	8 ft
12	•	Rain Bird 8Q - 1804	8Q	30 psi	0.26 gpm	8 ft
Meters/Pr	ımps					
1	M			1		
Backflow	Devices					
1	(e)	Febco 715 - 1"	715 - 1"	1		
Control V	alves					
7	•	Rain Bird 100-DVF	100-DVF	1		
Y-Straine	rs / Filter	5		•		
1	43	Febco 650A-1"	4305	1		
Irrigation	Accesso	ries		-		
1	M	Nelson 9501-100IN	9501-100IN	1		
1	A	Rain Bird ESP-4Me	ESP4ME	1		
1	9	Rain Bird RSD-BEx	RSD-BEx	1		
Lateral Li	ne Pipe			-		
571 ft		Class 200 1"	0	1		
Mainline	Pipe					
161 ft		Class 200 1"	0	]		
Drip Tubi	ng					
96 #	ALC: UNKNOWN	Rain Bird I D-09-12	I D-09-12	1		

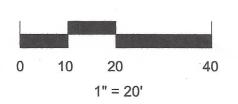
## **4203 FRONT RANGE**

Design pressure all zones 65psi.





## JASON STUBBLEFIELD 5/23/2016



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		

