

Maintenance Check List

Installation Completion Date: 7-25-14

Address: 5802 Shoal Cruk

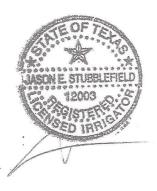
The following items have been provided and explained to the irrigation system owner or system owner's representative.

- 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



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

Zone#	Description	Head Type	Run Time(Minutes)
1	bed	Head Type Sprays-bubler	10-12
2-	TUFF	Sprays	25
3-7	liver	Motors	45
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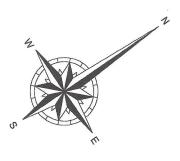
Month	Average
	Cycles
Jan.	3
Feb.	3
March	4
April	4
May	7
June	9
July	11
Aug.	11
Sept.	9
Oct.	6
Nov.	4
Dec.	3

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

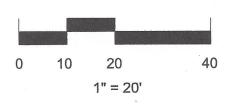
Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
Sprinkle	rs					
12		Rain Bird 10H - 1804	10H	30 psi	0.79 gpm	10 ft
8	0	Rain Bird 10Q	10Q	30 psi	0.39 gpm	10 ft
1		Rain Bird 5000-MPR-30-F - 5004-PL-FC	MPR-30-F	45 psi	5.78 gpm	30 ft
7	0	Rain Bird 5000-MPR-30-H - 5004-PL-PC	MPR-30-H	45 psi	2.96 gpm	30 ft
10	•	Rain Bird 5000-MPR-30-Q - 5004-PL-PC	MPR-30-Q	45 psi	1.4 gpm	30 ft
6	0	Rain Bird 8H - 1804	8H	30 psi	0.52 gpm	8 ft
12	0	Rain Bird 8Q - 1804	8Q	30 psi	0.26 gpm	8 ft
Meters/F	oumps					
1	M	1	I	1		
		L		3		
Backflor	w Devices					
	w Devices	Febco 715 - 1"	715 - 1"	1		
1	<u></u> @	Febco 715 - 1"	715 - 1"]		
Backflor I Control B	<u></u> @		715 - 1"]		
1 Control B	<u></u> @	Rain Bird 100-DVF]		
1 Control B	⊚ Valves •	Rain Bird 100-DVF]		
1 Control 8 Y-Strain 1	Valves ers / Filter	Rain Bird 100-DVF s Febco 650A-1"	100-DVF]]]		
Control 3 Y-Strain	Valves Pers / Filter	Rain Bird 100-DVF s Febco 650A-1"	100-DVF]]]		
l Control 3 Y-Strain I rrigatio	Valves Pers / Filter Pers / Accesso	Rain Bird 100-DVF s Febco 650A-1"	100-DVF 4305]		
1 Control 8 Y-Strain 1	Valves ers / Filter n Accesso	Rain Bird 100-DVF s Febco 650A-1" ries Nelson 9501-100IN	100-DVF 4305 9501-100IN			
Control 3 Y-Strain rrigatio	Valves • • • • • • • • • • • • • • • • • • •	Rain Bird 100-DVF s Febco 650A-1" ries Nelson 9501-100IN Rain Bird ESP-4Me	100-DVF 4305 9501-100IN ESP4ME			

5802 SHOAL CREEK
Design pressure all zones 65psi.





JASON STUBBLEFIELD 7/25/2016



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		

