

Maintenance Check List

Installation Completion Date: 2-13-18

Address: 229 AXIS LOOP

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

2-13-18 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.



2/3/20/8 Irrigator/Date

Irrigation Technician/ Date



POBOX 776 HUTTO, TX 78634

(512)228-4833 (512)852-9633 fax

Zone#	Description	Head Type	Run Time(Minutes)
1-2	Bed	Spray-bub	, 10-12
3-4	TUF	SDINU	25
5-12	Turt	votor	45
13	grass	dup	30
	V	1	

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

Irrigati	on					
Quantity		Description	D-4N-1	I S		
Sprinkler	-	Description	Part Number	Pressure	Flow	Radius
4		Rain Bird 10F - 1804	140=		T :	
12		Rain Bird 10F - 1804	10F	30 psi	1.58 gpm	
0	0	Rain Bird 10H - 1804	10H	30 psi	0.79 gpm	
9 2 3	0	Rain Bird 1300A-F	10Q	30 psi	0.39 gpm	
3	•	Rain Bird 5000-MPR-30-F - 5004-PL-FC	1300AF	30 psi	1.7 gpm	0 ft
14	•	Rain Bird 5000-MPR-30-H - 5004-PL-PC	MPR-30-F	45 psi		30 ft
20	•	Rain Bird 5000-MPR-30-Q - 5004-PL-PC	MPR-30-H	45 psi	2.96 gpm	
14	ě	Rain Bird 8H - 1804	8H	45 psi	1.4 gpm	30 ft
11	0	Rain Bird 8Q - 1804	8Q	30 psi	0.52 gpm	
Meters/Pu		11 tail 1 Bird 0 Q = 1004	100	30 psi	0.26 gpm	8 π
1	M		T	1		
Backflow	Carri		L	1		
1		E 1 050 17				
	. 60	Febco 850 - 1"	850 - 1"			
Control V	*****					
14	0	Rain Bird 100-DVF	100-DVF			
Y-Straine	rs / Filter:	S		•		
1	OTD	Febco 650A-1"	4305	l		
Irrigation	Accessor	ries				
1	M	Nelson 9501-100IN	9501-100IN	l		
1	<u>A</u>	Rain Bird ESP-4Me	ESP4ME	51		
1		Rain Bird RSD-BEx	RSD-BEx			
Lateral Line Pipe						
918 ft		Class 200 1"	0	I .		
Mainline F	Pipe	the second secon	1 -	!		
		Class 200 1"	0			
Drip Tubing						
54 ft		Rain Bird LD-09-12	LD-09-12	· ·		
			LD-03-12	Į.		

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		

## 229 AXIS LOOP

Design pressure all zones 65psi.





Jason Stubblefield 2|13|2018

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