

Maintenance Check List

Installation Completion Date: 10-5-16

Address: 274 Mary Elise 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

10-5-16 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 10|5|2010

Irrigation Technician/ Date



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

Zone #	Description	Head Type	Run Time(Minutes)
1-7	loed.	spray-bubl	er 10-12
3-7	turf	Sprays	
8-10	hurf	votors	45
		•	

Month	Average			
	Cycles			
Jan.	3			
Feb.	3			
March	4			
April	4			
May	7			
June	9			
July				
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

Sprinklers							
Sprinklers   Rain Bird 10F - 1804   10F   30 psi   0.79 gpm   10 ft   10H   30 psi   0.39 gpm   30 ft   10H   30 psi   30 psi   30 psi   30 psi   30 ft   30 psi   30 ft   30 psi   30 ft   30 psi   30 ft   30 psi   30 psi	Irrigati	on			Decoure	Flow	Radius
Sprinklers	Quantity	Symbol	Description	Part Number	Pressure	FIOW	Madias
Rain Bird 10F - 1804   10H   30 psi   1.53 psi   10.79 ppm   10 ft   10H   20	Sprinkler	S				4 50	10 ft
Rain Bird 10H - 1804   10H   30 psi   0.79 gpm   10 ft   10Q   30 psi   0.39 gpm   10 ft   10Q   10Q   30 psi   1.7 gpm   0 ft   1			Rain Bird 10F - 1804				1011
20			Rain Bird 10H - 1804				
1	20					0.39 gpm	0.4
Rain Bird 5000-MPR-30-F - 5004-PL-PC   MPR-30-H   45 psi   2.96 gpm   30 ft			Pain Bird 1300A-F			1.7 gpm	
Rain Bird 5000-MPR-30-H - 5004-PL-PC   MPR-30-H   43 psi   2.30 psi   30 ft			Rain Bird 5000-MPR-30-F - 5004-PL-FC				
Main Bird 5000-MPR-30-Q - 5004-PL-PC   MPR-30-Q   43 psi   1.4 gpi   81		-	Rain Bird 5000-MPR-30-H - 5004-PL-PC			2.96 gpm	30 11
11			Rain Bird 5000-MPR-30-Q - 5004-PL-PC			1.4 gpm	
17			Rain Bird 8H - 1804	8H		0.52 gpm	0.6
Meters/Pumps				8Q	30 psi	0.26 gpm	βπ
1					_		
Backflow Devices					]		
1		1					
1	Backflow		Ter 1 745 411	715 - 1"	7		
11	1	1	Febco /15 - 1	1710			
1	Control \	/alves		1400 DVF	7		
Y-Strainers / Filters       1       □ Febco 650A-1"       4305         Irrigation Accessories       1       □ Nelson 9501-100IN       9501-100IN         1       □ Rain Bird ESP-4Me       ESP4ME         1       □ Rain Bird RSD-BEx       RSD-BEx         Lateral Line Pipe       1       □ Class 200 1"         Mainline Pipe       □ O	11	•	Rain Bird 100-DVF	100-DVF	J		
Tebco 650A-1"   4505     Irrigation Accessories   1	Y-Straine	ers / Filter	rs		-7		
Irrigation Accessories			Febco 650A-1"	4305			
1		Accesso					
1	-		Nelson 9501-100IN	9501-100IN			
1			Rain Bird ESP-4Me				
Lateral Line Pipe   793 ft			Rain Bird RSD-BEX	RSD-BEx			
793 ft   Class 200 1"   U   Mainline Pipe		1 4	BARTI MING I NOW WAR				
Mainline Pipe		ine ripe	TOlean 200 4"	0	7		
		tymorphic and the same	Class 200 I	1-	1		
214 ft   = = =   Class 200 1"		Pipe		70	7		
21716	214 ft		Class 200 1"	10	l		

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		

## 274 MARY ELISE WAY Design pressure all zones 65psi.





## JASON STUBBLEFIELD 10/5/2016



