

Best of Texas

Landscapes



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Zone #	Description	Head Type	Run Time(Minutes)
1	bed	spray-bubbler	10-12
2-	turf	sprays	25
3-5	turf	rotors	45
6	grass	drip	30

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

Irrigation

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
Sprinklers						
7	☉	Rain Bird 10H - 1804	10H	30 psi	0.79 gpm	10 ft
5	☉	Rain Bird 10Q	10Q	30 psi	0.39 gpm	10 ft
1	○	Rain Bird 1300A-F	1300AF	30 psi	1.7 gpm	0 ft
4	☉	Rain Bird 5000-MPR-30-H - 5004-PL-PC	MPR-30-H	45 psi	2.96 gpm	30 ft
7	☉	Rain Bird 5000-MPR-30-Q - 5004-PL-PC	MPR-30-Q	45 psi	1.4 gpm	30 ft
6	☉	Rain Bird 8H - 1804	8H	30 psi	0.52 gpm	8 ft
6	☉	Rain Bird 8Q - 1804	8Q	30 psi	0.26 gpm	8 ft
Meters/Pumps						
1	⊖					
Backflow Devices						
1	⊖	Febco 715 - 1"	715 - 1"			
Control Valves						
7	⊖	Rain Bird 100-DVF	100-DVF			
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						
402 ft	—	Class 200 1"	0			
Mainline Pipe						
82 ft	---	Class 200 1"	0			
Drip Tubing						
95 ft	—	Rain Bird LD-09-12	LD-09-12			

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

410 CLEAR SHADOW COVE

Design pressure all zones 65psi.



JASON STUBBLEFIELD
11/25/2015



1" = 20'

