

Best of Texas

Landscapes



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Zone #	Description	Head Type	Run Time(Minutes)
1	bed	spray bubbler	10-12
2-4	turf	sprays	25
5-6	turf	rotors	45
7	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						
1	●	Rain Bird 10F - 1804	10F	30 psi	1.58 gpm	10 ft
25	●	Rain Bird 10H - 1804	10H	30 psi	0.79 gpm	10 ft
18	●	Rain Bird 10Q	10Q	30 psi	0.39 gpm	10 ft
2	○	Rain Bird 1300A-F	1300AF	30 psi	1.7 gpm	0 ft
1	●	Rain Bird 5000-MPR-30-H - 5004-PL-PC	MPR-30-H	45 psi	2.96 gpm	30 ft
5	●	Rain Bird 5000-MPR-30-Q - 5004-PL-PC	MPR-30-Q	45 psi	1.4 gpm	30 ft
5	●	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	Ⓜ		
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Backflow Devices

1	Ⓜ	Febco 715 - 1"	715 - 1"
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Control Valves

8	Ⓜ	Rain Bird 100-DVF	100-DVF
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Y-Strainers / Filters

1	Ⓜ	Febco 650A-1"	4305
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Irrigation Accessories

1	Ⓜ	Nelson 9501-100IN	9501-100IN
1	Ⓜ	Rain Bird E-4c	E-4c
1	Ⓜ	Rain Bird RSD-BEx	RSD-BEx

Lateral Line Pipe

700 ft	—	Class 200 1"	0
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Mainline Pipe

199 ft	- - -	Class 200 1"	0
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Drip Tubing

82 ft	—	Rain Bird LD-09-12	LD-09-12
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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

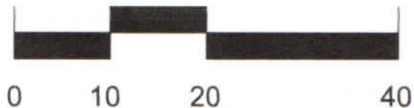
Maximum Recommended Flow	13 gpm
Available Working Pressure	58.39 psi

22317 VERBENA PKWY

Design pressure all zones 65psi.



JASON STUBBLEFIELD
11/19/2015



1" = 20'

