

Subsurface Irrigation System

Last Issue Date: 02/12/2016		Type Of Service				
Activity		A	B	C	D	E
1	Flush the lines		Y	Y	Y	Y
2	Check controllers for correct start time and run duration. Adjust for seasonal requirements.			Y	Y	Y
3	While system is operational, simulate a power failure. Check that backup power is functional and the system either shuts down or restarts (as applicable).			Y	Y	Y
4	Check the dripper lines for any obstructions, root incursions.			Y	Y	Y
5	Check lines for any leaks			Y	Y	Y
6	Check chemicals and operation of the inhibitor doser.			Y	Y	Y
7	Check valves/ solenoids			Y	Y	Y
8	Check the filtration unit for any build-up and debris, wash disks thoroughly.				Y	Y
9	Check the water pressure at the flush manifold. If higher pressure there may be a blockage along the line, if there is a decrease the line may be broken somewhere.				Y	Y
10	Apply a chemical and chlorine treatment to the lines.				Y	Y
11	Check and replace rubber seals within the system.					Y
12	Record service in log book.		Y	Y	Y	Y

Special Comments and Technical Data

ANY REPLACEMENT OR MINOR REPAIR WORK (BREAKDOWN) SHOULD BE CARRIED OUT WITHIN STIPULATED FINANCIAL LIMITATIONS.

B SERVICE MONTHLY

C SERVICE 6 MONTHLY

D SERVICE ANNUALLY

E SERVICE 3 TO 5 YEARS

THE ACTIVITIES AND FREQUENCY OF SERVICES CAN VARY DEPENDING ON SYSTEM TYPE AND SITE REQUIREMENTS/ CONDITIONS E.G.

WATER HARDNESS, SOIL TYPE.

Disclaimer -This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia
Department of Planning,
Transport and Infrastructure

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