

Aerobic Wastewater Treatment System

Last Issue Date: 27/03/2017		Type Of Service				
		A	B	C	D	E
Activity						
1	TREATMENT SYSTEM: Check condition and operation of pump/s, especially: a) clean blower filters; b) inlets and outlets; and c) for signs of any overheating, wear, corrosion or damage.			Y	Y	
2	Check condition and operation of Aeration Chambers, especially: a) free residual chlorine; b) acidity (PH and chlorine); c) supply of chlorination chemicals; and d) UV system if installed. (Note: Not applicable in South Aust. as installation is not legal.)			Y	Y	
3	Check effluent quality, including: a) B.O.D. (Biochemical Oxygen Demand); b) TSS (Total Suspended Solids); and c) faecal coliforms. Record all results and send samples for an independent analysis to a laboratory. Provide a report to SA Health and the relevant authority at the required frequency/when requested.				Y	
4	IRRIGATION SYSTEM: Check condition and operation of the irrigation system, especially: a) filters, including clean and backwash functions; b) sprinklers and drippers; and c) irrigated areas for wet or dry areas and non uniform plant growth.			Y	Y	
5	Check condition and operation of: a) pump/s; b) timer/s; and c) valves.			Y	Y	
6	Flush dripper system clean.			Y	Y	
7	In sub-surface systems, check the condition and operation of 3 drippers from each zone.			Y	Y	
8	Run, check and confirm the condition and operation of all control and alarm functions and components, including all level control devices.			Y	Y	
9	Check condition & integrity of perimeter security fencing and gate, if installed.			Y	Y	
10	Check that the access and inspection opening covers are: a) gas and water tight; b) not cracked or damaged; and c) completely secure to prevent an animal or child falling in.			Y	Y	
11	Provide a written report on the operation and condition of the whole system.			Y	Y	
12	Record all results in the log book.			Y	Y	

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

Download Date: 22/12/2020

Special Comments and Technical Data

C SERVICE 3 MONTHLY

D SERVICE ANNUAL

THIS IS A GENERIC SERVICING SCHEDULE. THE ACTIVITIES AND FREQUENCIES ARE TO BE APPROPRIATE TO THE NATURE AND TYPE OF THE ON-SITE SYSTEM (AS APPROVED) AND IN ACCORDANCE WITH THE MANUFACTURER'S AND/OR DESIGNER'S INSTRUCTIONS AND/OR THE LOCAL AUTHORITIES CONDITIONS OF APPROVAL.

SERVICING IS TO BE DONE IN ACCORDANCE WITH THE 'ON-SITE WASTEWATER SYSTEMS CODE' WHICH IS PRESCRIBED UNDER THE WASTE WATER REGULATIONS. THE CODE REFERS TO AUST. STANDARDS: AS1546.1, AS1546.2, AS1546.3, AS3000, AS3500.1, AS3500.2, AS3500.3 AND AS1547: ON-SITE DOMESTIC WASTEWATER MANAGEMENT. REFER TO AS1319 FOR REQUIRED SIGNAGE.

WORK UNDERTAKEN, INCLUDING TESTING OF EFFLUENT, SHALL COMPLY WITH ALL MANDATORY REPORTING REQUIREMENTS WITH THE EPA AND LOCAL AUTHORITIES.

THE SEPTIC TANK COMPONENT (REFER TO TDS S11) SHALL BE DESLUDGED EVERY 1-4 YEARS DEPENDING ON THE DESIGN APPROVAL AND USE.

THE SERVICING IS TO BE DONE BY A SPECIALIST, TRAINED CONTRACTOR. REFER TO THE CODE FOR TRAINING REQUIREMENTS.

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

Download Date: 22/12/2020

2 of 3

Conditions of Use

A TDS should be used as a generic guide for Facilities Management Service Providers (FMSP) to deliver Facilities Maintenance Services, specifically Preventative Maintenance in accordance with the DPTI [Agency Work Procedure Manual](#).

Users of a TDS should familiarise themselves with the following **Conditions of Use**:

1. You use the information and data contained in any TDS published by DPTI at your sole risk. DPTI-AGFMA does not have the expertise to provide complete or accurate technical data schedules and provides these technical data sheets merely as a starting point and/or guide.
2. If you rely on the information in a TDS you are responsible for ensuring, by independent verification, its accuracy, currency and completeness. DPTI cannot guarantee that the information contained in a TDS meets the standards or requirements of legislative requirements.
3. A TDS is not an exhaustive list of tasks or obligations that may be required and is generally generic in nature. DPTI does not oblige the user of a TDS to rely on it to the exclusion of other sources of information. For example, manufacturer's requirements may need to be followed for additional and / or alternative tasks and for additional and / or alternative servicing frequencies. You should always check the primary source of information such as the Australian Standards, manufacturer's specifications, legislation and other standards before undertaking any work to which a schedule may apply.
4. You must apply appropriate risk management principles and carry out all tasks in accordance with obligations under the [Work Health and Safety Act 2012](#).
5. You must not use a TDS unless you meet the specific competency requirements for preventative maintenance servicing works and are capable of applying the TDS to your trade or area of expertise. A TDS is only to be used by people who are specifically instructed by DPTI to use them and only for work undertaken in South Australia.
6. DPTI, its agents, instrumentalities, officers and employees make no representations, express or implied, as to the accuracy of the information, the data contained in a TDS or the suitability of a TDS for a particular purpose.
7. DPTI does not provide legal advice. DPTI accepts no liability, howsoever arising, for any loss resulting from the use of a TDS and any information or data or reliance placed on them.
8. DPTI may change information and data in a TDS without notice.
9. DPTI may revise this disclaimer at any time by updating these Conditions of Use.