

Adiabatic Cooler

Last Issue Date: 22/10/2020		Type Of Service				
Activity		A	B	C	D	E
1	Check operation of unit via a visual inspection.		Y	Y	Y	
2	Drain and clean sump and flush drainage system with fresh water.			Y	Y	
3	Clean strainer			Y	Y	
4	Check pre-cooler pump and associated pipe fittings to ensure all are in sound operating condition.			Y	Y	
5	Check water sump levels, water distribution over evaporator pads and condition of pads.			Y	Y	
6	Check fans for damage, erosion, corrosion and clean.			Y	Y	
7	Clean pads and replace if necessary (Note replacement is an additional cost)				Y	
8	Disinfect system at beginning of warm weather. - With fan isolated and pump running add disinfectant as per manufacturer's recommendation. - Allow disinfected water to circulate for a minimum of 30 minutes. - Dump water and refill with fresh water.				Y	
9	Check and clean switchboard including cooling fans to ensure they are working and the filters are clean.				Y	
10	Check and clean heat exchanger coil				Y	
11	Record the results in the logbook and submit a customer report to the FMSP.		Y	Y	Y	

Special Comments and Technical Data

B SERVICE MONTHLY (TO BE INCLUDED ONLY IF REQUESTED BY SITE)
 C SERVICE 3 MONTHLY
 D SERVICE ANNUAL
 SYSTEM TO BE DRAINED IF NOT USED OVER ONE MONTH.
 ALSO REFER TO MANUFACTURER FOR SERVICE DETAILS.

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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