

Pump - Solar Powered

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 24/01/2008						
1	PUMP Check condition and operation of pump, especially for signs of wear, corrosion or damage.			Y	Y	
2	Check and record flow, discharge and suction readings or pump shut off head against performance curve. * Calibrated guage for noting pressures to be supplied by contractor.				Y	
3	Check condition & operation of associated valves, especially for leaks.				Y	
4	MOTOR Check condition and operation of motor, especially for signs of any overheating, wear, corrosion or damage.				Y	
5	PUMP AND MOTOR Check condition and security of all fixings and mountings. Check condition of paint or protective coating/s.				Y	
6	ELECTRICAL Check condition and operation of all controls including:- - isolating switch and conduit for security of mounting. - all connections for security, tightness, contact and corrosion. Check earth wiring continuity. Record motor operating current draw and compare with rated output.				Y	
7	SOLAR POWER SYSTEM Check condition and operation of solar power system including:- - battery charging system. - batteries.		Y	Y	Y	
8	Check condition and operation of solar panels, especially for:- - damage or deterioration. - integrity and security of all fittings and fixings. - cleanliness. - tracking system, if fitted.			Y	Y	
9	Check condition of line strainer, if fitted.				Y	
10	Record all results in log book.		Y	Y	Y	

**Special Comments and Technical Data**

B SERVICE MONTHLY  
C SERVICE 6 MONTHLY  
D SERVICE ANNUAL

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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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