

Roejen Services

Periodical Maintenance

Brochure
May 2012

Roejen Services

Engineering and Technical Services ACN 007 332 407

Sample Centre Specific Equipment Service Log - 2

	JAN	FEB	MAR	APR	MAY	JUN
CHEMICAL DOSING AND BULK STORAGE EQUIPMENT						
Maintenance Task						
Check Sodium Hypochlorite bulk storage tank for leaks						
Check Sodium Hypochlorite spill containment area for Cleanliness						
Check Sodium Hypochlorite bulk fill point pipe reticulation						
Check Sodium Hypochlorite take-off manifold for leaks or damage						
Check Sodium Hypochlorite dosing pumps for operation/leaks						
Inspect chemical and gas injection valves, clean if required						
Check operation of CO2 demand solenoids/regulators						
Check operation of pH/ORP controllers with simulators						
Calibrate pH/ORP controllers, if required						
Inspect and clean pH/ORP probes						
Check and clean water sample stations and adjust for correct sample flow						
Check CO2 dispensing systems for operation						
Replace chemical and gas injection valve balls/springs/seals						
Replace dosing pump liquid end kits inc. diaphragm/balls/seals						
Replace dosing pumps suction/discharge hoses						
Inspect pressure retention valves, clean if required						
Replace CO2/acid non-return valves						
Replace pH/ORP probes, if required						
WATER CIRCULATING WATER PUMPS:						
Maintenance Task						
Check seal for leaks with unit in operation						
Check drain condition, clean if required						
Check pump/motor operation for undue noise and vibration						
Clean exposed pump/motor assemblies						
Check motor terminals for tightness						
Check drive coupling						
Check spring supports and flexible pipes for visible wear or damage						
Clean Strainers						
Clean equipment areas						
Lubricate motor and pump bearings						

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Sample

Roejen
engineering+technical services

www.roejen.com.au

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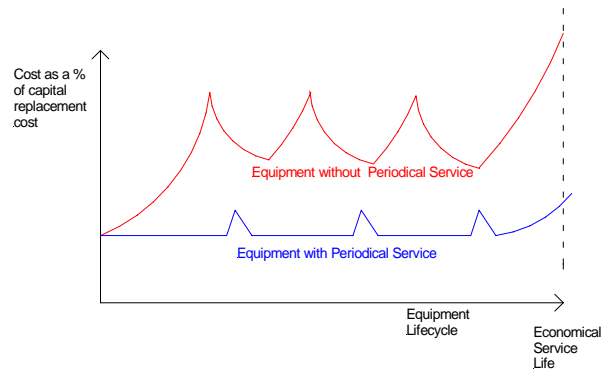
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Facility Maintenance // Water Treatment // Membrane Systems
Chemical Dosing // Ozone // UV // PLC Automation

Periodical Maintenance

Our Service team can provide you with a tailored asset management and periodical service plan to suit both your budget and your site. Regular quality Periodical Service does provide a return on investment when compared to crisis/breakdown style maintenance. A good Periodical Service plan will extend the economical service life of the plant.



Our servicing is supported by a thorough reporting system to ensure both regulatory compliance and continued safe operation of the plant. Let our Service Team Leaders plan a cost effective program that is tailored to your equipment profile and budget.

Roejen Services Engineering and Technical

Service Faults and Comments Report

Water treatment and chemical dosing • Ozone systems • Facility

Listed below are equipment related faults diagnosed during your last periodical service. Estimated repair costs are attached for budget purposes only and are not to be regarded as quotations. Repairs will not be undertaken without client consent and/or confirmation order.
For all queries contact Peter Gallagher (03) 9570 8233

Report Date: 17/3/2004

Site : Sample Centre

No.	Plant	Asset Id	Asset	Fault Description	Date Reported	Est Cost \$	Priority	Completed
216	Melton	Melton	Waves Leisure Centre	Spa blower No 3, pipe work melted	24/06/2003	-5300	3	
220	Melton	Melton	Waves Leisure Centre	Feature pumps vibration couplings LRS	24/06/2003	-5300	3	
457	Melton	Melton	Waves Leisure Centre	Therapy pool isolation transformer terminal block damaged	5/08/2003	-5300	1	
465	Melton	Melton	Waves Leisure Centre	Therapy pool sample pool spill, recommend replacement	5/08/2003	-5300	1	
518	Melton	Melton	Waves Leisure Centre	Leisure pool GAC filter No 2 valve O faulty	29/08/2003	-5500	2	
972	Melton	Melton	Waves Leisure Centre	Leisure pool GAC filter No 2 valve O faulty	16/02/2004	-51000	2	
973	Melton	Melton	Waves Leisure Centre	Wave machine actuator No 4 faulty	16/02/2004	-5250	4	
1029	Melton	Melton	Waves Leisure Centre	50m pool backwash valve copper pipe deteriorated recommend replacement	4/03/2004	-5300	3	
1030	Melton	Melton	Waves Leisure Centre	Leisure pool GAC filter No 2 valve O faulty	4/03/2004	-5500	5	
1031	Melton	Melton	Waves Leisure Centre	Therapy pool circ pump leaking from mechanical seal	4/03/2004	-5400	5	
1035	Melton	Melton	Waves Leisure Centre	Wave plant air compressor relief valve faulty	4/03/2004	-5300	1	
1037	Melton	Melton	Waves Leisure Centre	Water features pool side emergency stop switches faulty	4/03/2004	-5200	1	

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