

DESCRIPTION:	12 Monthly Zone 1 Lubrication Maintenance	FREQUENCY :	12 Monthly
LOCATION :	ST21 Sandgate STP	STD JOB ID :	LTS040

Grease and Oils Required	Maintenance Group
Castrol White Oil BP15	Sewer Pump Stations. SP193 & SP225
Castrol Hyspin AWS68	Odour Control Unit
Castrol AP3 Grease	Inlet Works
Castrol EPL2 Grease	
Castrol Mollub Alloy 936 SF Open Gear Grease	
Castrol ALPHA SP320	
Castrol ALPHA SP680	
Auto grease canisters: SKF Type: LAGD 125/WA2 (4 off)	
Sewer Pump Stations (SP193 & SP225) Dry Well Sump Pumps	
Check pump operation by filling sump and observing pump out rate.	
Lift pump out of sump. Check wear ring gap.	
Drain Oil and replace with White Oil BP15. Fit new O ring to drain/fill plug.	
Odour Control Unit	
OCU Recirculation pumps (2 off)	
Drain and replace pump oil with Hyspin AWS68.	
Grease Drive Motor bearings with 2 shots of AP3 grease.	
OCU Extraction fans (2 off)	
Lubricate fan bearings while running with AP3 grease. 10g per bearing	
Grease Air Throttle Blade bearings 8 off each fan unit 4 per side with 2 shots of AP3 grease.	
OCU Sodium Hypochlorite Pumps (2 off)	
Drain and replace pump oil with ALPHA SP320	
Inlet Works	
Step Screens (2 off)	
Lubricate Step Screen drive with 4 shots of EPL2 grease.	
Lubricate rod ends with 4 shots of EPL2 grease.	
Check and/or replace auto lubes. (SKF Type)	
Drain drive gearbox oil and refill with Alpha SP680	
Step Screens Transverse Conveyor	
Lubricate screw conveyor packing grease with 10 shots of AP3 Grease	
Drain conveyor drive gearbox oil and refill with Alpha SP320	
Grit Paddle Drive	
Charge the slew ring for the Grit Paddle drive assembly with three shots of AP3 grease.	
Drain grit paddle drive gearbox and refill with Alpha SP320	
Washpactor	
Grease Agitator Motor bearings with 2 shots of AP3 grease.	
Drain Screw Press drive gearbox oil and refill with SP320	

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