

DESCRIPTION:	Zone 3.12 Monthly Lubrication Maintenance	FREQUENCY:	12 Monthly
LOCATION:	ST033 Waco1STP		

CATION. S1033 Wattistr	
Grease and Oil required:	Maintenance Group
Castrol EPL2 Grease	Supernatant Pump Station
Castrol Alpha SP220	Thickened Sludge Pump Station
Castrol Mollub Alloy 936SF Open Gear Grease	Picket Fence Thickeners
Castrol White Oil BP15	Final Settling Tanks
Mobil 1 15W/40	Flow Splitter
	Service Water Pump Station
	Sump Pumps No.4, 5, 6, 7, 8 and 9
References	
Procedural Steps	
Supernatant Pump Station (2 pumps)	
	il. Check wear ring gap and replace if necessary.
, , , , , , , , , , , , , , , , , , ,	377
Thickened Sludge Pump Station (2 pumps)	
Drain gearbox oil and replace with SP220.	
Lubricate valve spindles with Mollub Alloy 936SF.	
Labricate valve spirales with Monas 7 they seed .	
Picket Fence Thickeners 1 and 2	
Lubricate wheel bearings with 8 shots of EPL2 gre	2260
Lubricate centre bearings with 8 shots of EPL2 gre	
Drain primary and secondary gearbox oil and repl	
Drain primary and Secondary gearbox or and repr	ace with of 220.
Final Settling Tanks 1 to 4	
Lubricate wheel bearings with 8 shots of EPL2 gre	ease
Lubricate centre bearings with 8 shots of EPL2 gro	ease.
Drain bridge drive gearbox oil and replace with SF	P220.
Lubricate updraught tube trough valve spindles wi	ith Mollub Alloy 936SF
Drain scum pump gearbox oil and replace with SF	P220.
Remove compressors (4) belt guard and check co	
	il next inspection (3 months) then organize belt replacement un
Replace oil in each Updraught Tube compressors	(4) with Mobil 1 (15W/40) if required.
Replace air filter in each Updraught Tube compres	· ·
	/-/
Flancoulius	
Flow Splitter	
Lubricate valve spindles with Mollub Alloy 936SF.	

Doc Id:FOR824Active Date:01/07/2021Urban Utilities ConfidentialOwnerKevin HancockRevision:3Page 1 of 2

Note: Printed copies of this document should be verified for currency against the published electronic copy.



DESCRIPTION:	Zone 3.12 Monthly Lubrication Maintenance	FREQUENCY:	12 Monthly
LOCATION:	ST033 Waco1STP		

Service V	later Pump Station (3 Submersibles)
_ift each	ump, drain oil and replace with White oil. Check wear ring gap, impellor and volute wear.
Sumn Du	mnc No 4 5 6 7 9 and 0
sump Pu	mps No.4, 5, 6, 7, 8 and 9
Drain oil a	nd replace with White oil. Check wear ring gap, impellor and volute wear.

Doc Id: FOR824 Active Date: 01/07/2021 Urban Utilities Confidential Owner Kevin Hancock Revision: 3 Page 2 of 2

Note: Printed copies of this document should be verified for currency against the published electronic copy.