



# Pumps and Pump Systems

**ON TAP  
SERVICES**  
job done

Client |

Property |

Address |

Service Date |

Service Technician |

## Pump Station 1

Asset Number		Barcode	
Application		Type	

### Pump Maintenance Checklist

Component	Pass	Fail	N/A	Comments
Control Panel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Lights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Auto Alternation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Alarm Operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Gauges	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Check Valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Float/Flow Switches/Pressure Tx/Multi Probe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pump Strainers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pit Condition/Silt Build Up/Tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Shaft Seal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bearings (greased)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Mounting Bolts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Coupling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Corrosion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Excessive Noise/Vibration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pump Rotation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pressure Controllers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Rails/Chains/Lids/Ladder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Accumulator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TFV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

### Electrical Testing

No. 1

No. 2

No. 3

No. 4

Electric Motor Current		No. 1	No. 2	No. 3	No. 4
Red Phase	amps				
White Phase	amps				
Blue Phase	amps				
Insulation Resistance Test					
Red Phase to Earth	MΩ Ohms				
White Phase to Earth	MΩ Ohms				
Blue Phase to Earth	MΩ Ohms				
Windings Resistance Test					
Red – White Windings	Ω Ohms				

White – Blue Windings	Ω Ohms				
Blue – Red Windings	Ω Ohms				

## Summary

Condition Rating	
Additional Comments	
Photos	

## Pump Station 2

Asset Number		Barcode	
Application		Type	

## Pump Maintenance Checklist

Component	Pass	Fail	N/A	Comments
Control Panel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Lights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Auto Alternation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Alarm Operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Gauges	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Check Valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Float/Flow Switches/Pressure Tx/Multi Probe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pump Strainers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pit Condition/Silt Build Up/Tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Shaft Seal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bearings (greased)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Mounting Bolts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Coupling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Corrosion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Excessive Noise/Vibration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pump Rotation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pressure Controllers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Rails/Chains/Lids/Ladder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Accumulator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TFV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## Electrical Testing

No. 1

No. 2

No. 3

No. 4

Electric Motor Current					
Red Phase	amps				
White Phase	amps				

Blue Phase	amps				
<b>Insulation Resistance Test</b>					
Red Phase to Earth	MΩ Ohms				
White Phase to Earth	MΩ Ohms				
Blue Phase to Earth	MΩ Ohms				
<b>Windings Resistance Test</b>					
Red – White Windings	Ω Ohms				
White – Blue Windings	Ω Ohms				
Blue – Red Windings	Ω Ohms				

## Summary

Condition Rating	
Additional Comments	
Photos	

## Pump Station 3

Asset Number		Barcode	
Application		Type	

## Pump Maintenance Checklist

Component	Pass	Fail	N/A	Comments
Control Panel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Lights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Auto Alternation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Alarm Operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Gauges	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Check Valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Float/Flow Switches/Pressure Tx/Multi Probe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pump Strainers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pit Condition/Silt Build Up/Tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Shaft Seal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bearings (greased)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Mounting Bolts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Coupling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Corrosion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Excessive Noise/Vibration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pump Rotation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pressure Controllers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Rails/Chains/Lids/Ladder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Accumulator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TFV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## Electrical Testing

No. 1

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Electric Motor Current					
Red Phase	amps				
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Blue Phase to Earth	MΩ Ohms				
Windings Resistance Test					
Red – White Windings	Ω Ohms				
White – Blue Windings	Ω Ohms				
Blue – Red Windings	Ω Ohms				

## Summary

Condition Rating	
Additional Comments	
Photos	

End of report