



Sump Pump Maintenance Checklist

11 planned preventive maintenance tasks · Free PDF from PM Assist

A practical starting point for planned preventive maintenance. Always refer to the manufacturer's O&M manual and site-specific requirements.

Visual Checks

- ☐ Inspect the sump pit for debris, silt, or blockages
- ☐ Inspect the power supply cable and connections for damage

Functional Checks

- ☐ Test float switch operation by raising the water level or manually activating
- ☐ Verify the pump starts and stops at the correct water levels
- ☐ Check pump runs without unusual noise or vibration
- ☐ Verify the discharge pipe is clear and flowing to the correct drain
- ☐ Check the non-return valve on the discharge pipe operates correctly
- ☐ Test duty/standby changeover where applicable

Cleaning & Housekeeping

- ☐ Clean the sump pit and pump intake screen

Safety Checks

- ☐ Test the high-level alarm

Record Keeping

- ☐ Record test results and any maintenance performed

Maintenance Frequency

Monthly

- Test float switch and pump operation
- Visual inspection of sump pit

Quarterly

- Clean sump pit and intake screen
- Test high-level alarm
- Check discharge NRV

Annually

- Full pump service
- Inspect cable and connections
- Review alarm connections to BMS