

SPRING CHECKUP - Now's a good time to inspect your UV system

Routine preventative maintenance will help to ensure that your TrojanUV® system continues to operate as effectively and efficiently as possible.

Here's a handy list of some of the tasks that we recommend doing around this time of the year:

System Controls & Electrical

- Inspect sealing of enclosures
- Check all electrical connections and tighten as necessary
- Confirm breakers are on, fuses in place
- Review current alarm status
- Confirm lamps and drivers are operational
- Confirm controls system is in the correct mode of operation

Hydraulics (not applicable to TrojanUV3000®B)

- Check pump and hoses for leaks, verify the Hydraulic System Center (HSC) reservoir level
- Replace hydraulic oil filter
- Check hydraulic pump pressure
- Confirm wiping time for the sleeve cleaning system
- Confirm hydraulic system is in the correct mode of operation

Cooling System (TrojanUV4000 only)

- Inspect coolant pumps and hoses for leaks
- Verify operating pressure
- Confirm hydraulic operation
- Verify the coolant reservoir level
- Check coolant pH and water/glycol ratio

UV Modules

- Inspect module cables for wear or damage, particularly the connector
- Inspect lamp sockets and lamp/socket orientation
- Confirm output of UV intensity sensors
- Check that all sleeve nuts are tight and secure (not applicable to TrojanUVSigna™)
- Inspect quartz sleeves for fouling
- Inspect for moisture inside of quartz sleeves (if any moisture is found, dry and replace the sleeve O-ring)

ActiClean Sleeve Wiping System (not applicable to TrojanUV3000B)

- Inspect and replace the wiper seals as required
- Fill the wiper collars with ActiClean® gel
- Inspect hydraulic cylinders
- Grease hydraulic cylinders (not applicable to TrojanUV4000™)

Peripheral Equipment / Other

- Inspect / clean UVT analyzer and confirm service is up to date
- Verify low water level shutdown sensor operation
- Inspect Automatic Level Control (ALC) or Motorized Weir Gates for proper operation – perform recommended maintenance as per O&M manual
- Confirm grout/seals are intact
- Check channel cleanliness
- Inspect condition of winch, including pendant, cable, etc. (TrojanUV4000 only)

Remember to read all user documentation before performing operations, inspections, repair, or maintenance on your UV system.

For more information, reach out to your regional Trojan representative, or contact your Trojan Account Manager at: **info@trojantechnologies.com**

North America: +1-866-388-0488
International: +1-519-457-2318

To learn more about the brands and affiliates of Trojan Technologies, please visit www.trojantechnologies.com

TROJAN technologies

© 2022 Trojan Technologies Group ULC. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means without the written permission of Trojan Technologies Group ULC. The products described in this publication may be protected by one or more patents in The United States of America, Canada and/or other countries. (0122)

Free Manual PDF downloaded from: https://watersoftenerplus.com/manuals/_pdf//manual.pdf
Back to product page: https://watersoftenerplus.com