

PREVENTATIVE DAILY CHECKS
FOR LIFT STATIONS

As Follows:

Examination of Control Panel

1. Check and document run hours for both pumps.
2. Check components inside panel for any damage.
3. Run both pumps in “Hand” manually to make sure they are pumping raw sewage.
4. If motor starter for pump cannot be reset, pump “may” need pulling to clean debris from impellers.

Examination of Wet Well

1. Pull and examine all control floats, clean any trash or grease from them.
2. Test all floats for proper functioning, toggling the floats while the pumps are in auto should cause the pumps to run. Test the alarm float the same way.
3. Examine chains and pump cables for any damage.
4. Daily cleaning of grease and debris may be necessary, typically dip nets are effective. Trash can be placed in plastic bags for disposal.

Turner’s Creek System

1. Upon arrival document the readings from the totalizer and hour meters on the lift station log. (Key for meter vault is in the control panel and must be placed back before leaving site.)
2. Every Thursday, there are to be three (3) tests performed so turn off the pumps until testing begins. Fill the wet well with water from the nearby hose to the bottom of influent pipe for all three (3) tests.
 - 2a. Tests will consist of pumping through the force main, using pump #1 by itself, then pump # 2 by itself and finally both pumps at the same time. Place the pumps in auto for these tests.
 - 2b. Document all three (3) totalizer flow readings.
 - 2c. While the station is being filled with water and/or testing is in progress, use the dip net provided on site to remove all debris.

Please use the following format for reporting:

Totalizer Readings: These tests are used for the force main.

(Onsite) Beginning reading: 0.0000 USMG

Ending reading: 0.0000 USMG

Pump # 1 Totalizer Reading: 00.00 USMG

Pump # 2 Totalizer Reading: 00.00 USMG

Both Pumps: 00.00 USMG

3. Hour meter readings are for control purposes, and need to be documented and reported also.

4. With the small amount of raw sewage coming into the lift station, there is a good chance one or both pumps may need to be pulled and cleaned of debris.

5. Weekly logs must be kept on site as well as delivered to Bert Matthews by Friday morning of the same week the tests are performed.

Daily logs must be kept on site and the upkeep of each Lift Station goes a long way to preventing failures.