

Maintenance Inspection

The equipment is designed to operate maintenance free for at least 3 years of continuous operation. The product contains no user serviceable items. When the product does require maintenance please contact the installing contractor. Below is the recommended inspection schedule:

3 & 6-Month Inspection by Dealer/Operator

- Verify air flow flow meter Rate:___ visual Vigorous Boil Calm (see Annual Inspection)
- Inspect area around Aero-Stream® unit for signs of water puddling
- Inspect/clean cooling grills
- Inspect cord for damage
- Inspect exposed air line for damage
- Inspect filter/clean

Record remediation progress (tank level, photo of ponding, surfacing, back-ups, etc.)

- Tank Level: _____ Photo of field Evidence of backups

Notes: _____

12-Month Inspection by Dealer/Operator

- Verify air flow flow meter Rate:___ visual Vigorous Boil Calm (see Annual Inspection)
- Inspect area around Aero-Stream® unit for signs of water puddling
- Inspect/clean cooling grills
- Inspect cord for damage
- Inspect exposed air line for damage
- Inspect filter/clean

Record remediation progress (tank level, photo of ponding, surfacing, back-ups, etc.)

- Tank Level: _____ Photo of field Evidence of backups

Notes: _____

Subsequent 6-Month Inspection by Dealer/Operator or homeowner (response required to installing contractor by fax or e-mail)

- Verify air flow flow meter Rate:___ visual Vigorous Boil Calm (see Annual Inspection)
- Inspect area around Aero-Stream® unit for signs of water puddling
- Inspect/clean cooling grills
- Inspect cord for damage
- Inspect exposed air line for damage
- Inspect filter/clean

Record remediation progress (tank level, photo of ponding, surfacing, back-ups, etc.)

- Tank Level: _____ Photo of field Evidence of backups

Notes: _____

Annual Inspection

1. Remove the inspection cover on the septic tank containing the filters.
2. Determine if the liquid level in the tank is at the normal level as defined by being within $\frac{1}{4}$ " of the bottom of the outlet pipe leaving the tank.
3. Remove filter and observe liquid flow through baffle. If the flow is substantial with the filter removed clean or replace filter per the installation guide.
4. With the aero-Stream® system operating, you should observe a vigorous "boil" in the tank above the sintered diffuser (see photo below)
5. If a vigorous boil is not observed please contact your installing contractor.

If the remediation period is complete and you have turned off the equipment you should observe the liquid level in the tank as shown in the photo below. The liquid level should be within $\frac{1}{4}$ " of the bottom of the outlet pipe leaving the tank or 2" - 4" below the bottom of the inlet pipe.

At no time should the liquid level in the tank be more than $\frac{1}{2}$ " above the bottom of the inlet or outlet pipe. If the liquid level is elevated, have the tank pumped and contact your installing contractor.

