



UPPER BLACKSTONE

WATER POLLUTION ABATEMENT DISTRICT

Wastewater Sludge Disposal Questionnaire

Responses are required for all of the questions below: The Upper Blackstone does not have facilities to receive sludge cake, only liquid receiving.

Please complete and forward to Sharon Lawson (slawson@ubwpad.org)

Date: _____

Name of Treatment Facility: _____

Address: _____

Contact: _____
(name) (phone)

Average Daily Flow: _____ mgd

1. Describe your wastewater treatment process (i.e. preliminary treatment, primary treatment, secondary treatment, advanced treatment, etc.).

2. What chemicals do you add to the liquid stream (prior to disinfection) and for what purpose (i.e. alum and/or ferric for phosphorus removal, potassium permanganate for odor control, etc.)?

3. Does your facility generate: Primary Sludge, Secondary Sludge, Tertiary Sludge and or other types of Sludge.

4. Describe your sludge processing (i.e. thickening, dewatering, current ultimate disposal, polymer or other chemical addition). Attach the facility process flow diagram.

5. If multiple sludges are blended (such as primary and secondary) describe at what point in the process the blending occurs.

6. How much sludge do you generate annually? (dry tons per day and gallons per day)

7. Indicate the range of percent-solids for your sludge?

Current average _____ % Last year's average _____ %

8. Do you accept septage? Y N

From which communities: _____

How many gallons per month? _____

9. Do you have a pretreatment program? Y N

If yes, attach the most recent copy of your IPP Annual Report.

If no, please name any significant industries that contribute to the sewage flow or load.

10. Are there dental dischargers to the system? Y N

How many? _____

11. Do you accept any discharges from a water treatment plant? Y N

If yes, name the water plant, address and list process chemicals are used at that water plant?

<u>Name</u>	<u>Address</u>	<u>Chemicals used</u>
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If yes, is the discharge from the water treatment plant constant or is it received as a batch discharge?

Constant

Batch Discharge

If it is a batch discharge, how frequently is it received and in what quantity?

12. If you haul sludge off site for disposal, do you have a contract with a hauler or does your facility/town/city own its own truck? (Circle) Contract Municipal truck

Name of contract hauler(s), if used? _____

How much do you currently pay for sludge disposal (i.e. \$/ gal, \$/ dry ton). _____

SUBMIT THIS FORM TO:

Upper Blackstone W.P.A.D.
50 Route 20
Millbury, MA 01527

ATTN: Sharon Lawson

or slawson@ubwpad.org.

Additional Instructions

Attached is a Laboratory Data Request Form.

If your facility's sludge satisfied initial screening based on the information provided in the Wastewater Sludge Disposal Questionnaire, we will require submittal of the attached Laboratory Data Request Form. Do not complete unless the Upper Blackstone indicates the initial screening is satisfied.

Upper Blackstone Wastewater Sludge Disposal Laboratory Data Request

If your facility's sludge satisfied initial screening based on the information provided in the Wastewater Sludge Disposal Questionnaire, we will require submittal of the following laboratory data prior to initial acceptance and periodically thereafter. Sample and provide analysis, conducted in accordance with the techniques prescribed in 40 CFR Part 136 or otherwise approved by the U.S. Environmental Protection Agency the following parameters.

- Aluminum mg/kg
- Cadmium mg/kg
- Copper mg/kg
- Lead mg/kg
- Mercury mg/kg
- Nickel mg/kg
- Zinc mg/kg
- Beryllium mg/kg
- Chromium mg/kg
- Zinc mg/kg
- Cyanide mg/kg

- % Solids _____
- % Solids, Volatile _____
- COD mg/L
- Total Nitrogen mg/L
- Total Phosphorous mg/L
- Fats, Oil, and Grease mg/L

Please attach laboratory data and chain of custody with this completed request.