



## Compliance Report for Wastewater Sludge Disposal (Permit Application)

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

Date: \_\_\_\_\_

Name of Treatment Facility: \_\_\_\_\_

Address: \_\_\_\_\_

Contact: \_\_\_\_\_  
(name) (phone)

Average Daily Flow: \_\_\_\_\_ mgd

Effluent Permit Limits for the Following: total nitrogen: \_\_\_\_\_ total phosphorus: \_\_\_\_\_

(Attach a copy of the Treatment Facility's permit effluent limitations and monitoring requirements)

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

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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.)?

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

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

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

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

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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.

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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 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?

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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 Clean Water  
50 Route 20  
Millbury, MA 01527

ATTN: Pretreatment Department

or [pretreatment@ubcleanwater.org](mailto:pretreatment@ubcleanwater.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 Compliance Report for Wastewater Sludge Disposal (Permit Application), we will require submittal of the attached Laboratory Data Request Form. Do not complete the Laboratory Data Request unless the Upper Blackstone indicates the initial screening is satisfied.

## Upper Blackstone Compliance Report for Wastewater Sludge Disposal (Permit Application)

### 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 at permit renewals. Sample and provide analysis, conducted in accordance with the method listed below or prescribed in 40 CFR Part 136 or otherwise approved by the U.S. Environmental Protection Agency. Ask your lab for the lowest possible detection limits for cadmium and mercury.

<u>Parameter</u>	<u>results</u>	<u>method</u>
• Aluminum	_____mg/kg	EPA SW-846
• Cadmium	_____mg/kg	EPA SW-846
• Copper	_____mg/kg	EPA SW-846
• Lead	_____mg/kg	EPA SW-846
• Mercury	_____mg/kg	EPA SW-846
• Nickel	_____mg/kg	EPA SW-846
• Zinc	_____mg/kg	EPA SW-846
• Beryllium	_____mg/kg	EPA SW-846
• Chromium	_____mg/kg	EPA SW-846
• Cyanide	_____mg/kg	*
• % Solids	_____%	*
• % Solids, Volatile	_____%	*
• COD	_____ mg/kg	*
• Total Nitrogen	_____ mg/kg	*
• Total Phosphorous	_____ mg/kg	*
• Fats, Oil, and Grease	_____ mg/kg	*
• pH	_____ s.u.	*

**laboratory data and chain of custody must be submitted with this completed request.**

*\*40 CFR Part 136 or otherwise approved by the U.S. Environmental Protection Agency.*