

Sludge Tank/Pond Survey Form

Facility Name		Date
Facility Street Address		City, State, Zip Code
Contact Name	Email Address	Phone
Service Provider Contact & Company Name		

Facility Type

- Municipality
 Institution
 Resort/Casino
 Industrial (food)
 Industrial (other)

PAIN ASSESSMENT

Does the facility have any of the following issues?

- Poor Pressing /Dewatering
 Sludge Hauling Cost
 Limited Sludge Capacity
 Chemistry Cost (polymer/odor control)
 Odors (1-10)

(1= Lowest & 10= Highest)

Is the theoretical HRT of the sludge tank/pond at least 1 day? *(Should be yes)* Yes or No

HRT: Hydraulic retention time

Is there a water overflow or decanter on the sludge tank/pond? *(Results are more dramatic if yes)* Yes or No

Additional Comments:

Value Assessment

Sludge Hauling

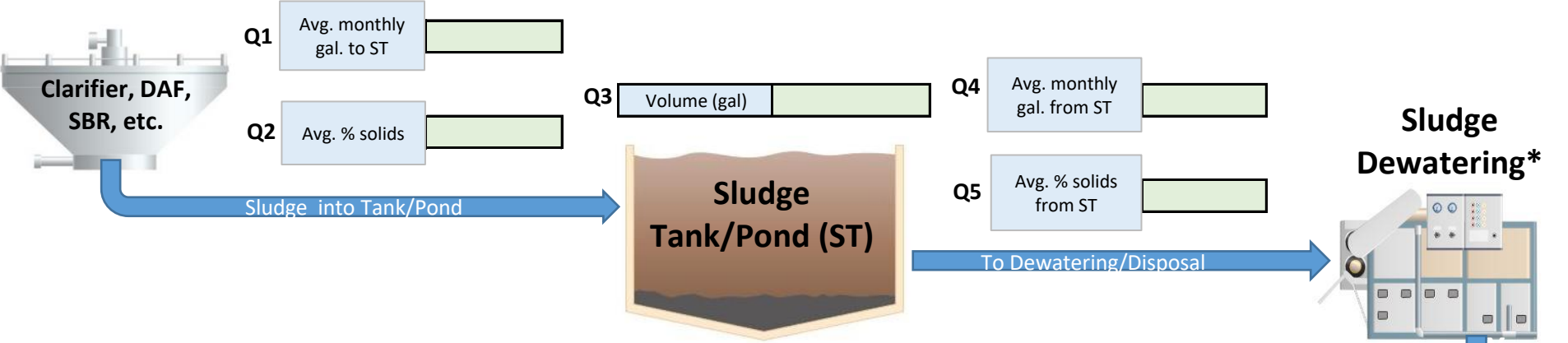
Avg. Monthly Volume	Unit Cost
<i>Ex: 40.7 tons</i>	<i>Ex: \$35/ton</i>

Chemical Cost

Chemical Type	Monthly Volume	Unit Cost
<i>Ex: Polymer</i>	<i>Ex: 2 drums</i>	<i>Ex: \$1000/drum</i>

NOTES (Other costs as maintenance, equipment, surcharges and fines)

Sludge Tank/Pond Operation Survey



- Q1. What is the monthly flow of sludge sent to sludge tank/pond?
- Q2. What are the average % solids of sludge sent to the sludge tank/pond?
- Q3. What is the volume of the sludge tank/pond in gallons?
- Q4. What is the monthly flow of sludge leaving the sludge tank/pond?
- Q5. What are the average % solids of sludge leaving the sludge tank/pond?
- Q6. What are the % solids of dewatered* sludge being disposed of?
- Q7. What is the monthly sludge disposal weight or volume disposed?
 Q7a. Verify units
 Q7b. Cost/unit of sludge hauled?

***Dewatering Note**
 If there is no dewatering step (disposing liquid) Q6 will be the same as Q5

Q7 Monthly disposal amount Unit

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