



# M.W. WATERMARK, L.L.C.

4660 136th Avenue Holland, MI 49424

ph 616.399.8850

fax 616.399.8860

[www.mwwatermark.com](http://www.mwwatermark.com)

## FILTER PRESS QUESTIONNAIRE/ PROCESS DATA SHEET

Company name: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone / Fax No.: \_\_\_\_\_ e-mail: \_\_\_\_\_

Contact person: \_\_\_\_\_ Title: \_\_\_\_\_

### 1. Material to be dewatered

Slurry description:

- Ground Water Remediation   
  Metal Finishing Waste   
  Landfill Leachate   
  Ink Wastewater   
  Paint Wastewater  
 Industrial Laundry Wastewater   
  Winery/Beer/Juice Polishing   
  Municipal Waste Water   
  Lime Softening   
  Other (Define Below)

Description of Process Slurry (Composition of Solids and Liquid(s)):

\_\_\_\_\_

Total Suspended Solids (TSS): \_\_\_\_\_ %

pH (if <6 or >8 Define Acid/Base): \_\_\_\_\_

Specific gravity (If known): Slurry: \_\_\_\_\_ Solids: \_\_\_\_\_ (Note: Water = 1.0)

Type of solids: (Check all that apply)  slimy  fibrous  oily  pasty  compressible  unknown  other \_\_\_\_\_

Slurry temperature: Minimum \_\_\_\_\_ (°F) Maximum \_\_\_\_\_ (°F)

### 2. Operation Conditions

Process Goal:

filtrate:  product  discharge to drain  recycle  other \_\_\_\_\_

cake:  product  landfill  recycle  other \_\_\_\_\_

Batch Size: \_\_\_\_\_ gal Days to complete a batch: \_\_\_\_\_

Process Schedule: (Time that **Process** runs) \_\_\_\_\_ (h/day) \_\_\_\_\_ (days/week)

Press Operating time available: (Time that **Press** runs) \_\_\_\_\_ (h/day) \_\_\_\_\_ (days/week)

Cake washing required:  No  Yes

*(Cake wash is used after a filter cycle is completed and a cake is made. A solution is pumped through the press to wash out salts, impurities, ions, dissolved solids, etc.)*

3. Testing required:  No  Yes If yes is checked fill out the info below

Lab Sample No. \_\_\_\_\_ Testing will be performed at the following location  M.W. Watermark Lab  On-Site

*(M.W. Watermark has an in house lab for sample testing and 250mm Pilot rental units for on-site testing.)*

*M.W. Watermark will perform a series of tests on the water sample submitted to determine an optimum treatment; chemicals, dosages, conditions, etc. After treatment, we can return to you the clean water and sludge, along with an analytical report of our findings.*

**Sampling instructions:** *To ensure meaningful results, please send a 5 gallon sample, which is representative of the waste stream to be treated on an ongoing basis. The sample should be taken from the midpoint of a client's holding tank or sump whenever possible. Any floating oils, or suspended solids not present in the sample should be noted. Any MSDS should be included with the sample.*

### 4. Additional information:

*(Process or equipment information, notes and requests. Attach additional pages if necessary)*

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