Sludge Total and Volatile Solids

Total Solids see S.M. 2540 G

Date\_\_\_\_\_\_\_\_\_\_\_\_\_ Sample Location\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sampler\_\_\_\_\_\_\_\_\_\_\_\_\_

Time\_\_\_\_\_\_\_\_\_\_\_\_

Test Time\_\_\_\_\_\_\_\_\_ Analyst\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Weight of Dish A=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Weight of Dish and **Wet** Sludge B=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Weight of Wet Sludge C=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Weight after Drying D=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Weight after Ignition E=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

% Solids = (D-A) \*100

 (B-A)

%Total Solids = ( - ) = ( ) = \_\_\_\_\_\_\_\_\*100 =

 ( - ) ( )

% Volatile solids = (D-E) \* 100

 (D-A)

% Volatile = ( - ) = ( ) = \_\_\_\_\_\_\_\_\_ \* 100 =

 ( - ) ( )

Metric Tons = gallons \* 8.34 \* Total Solids as a decimal

2205