

**DATA COLLECTION SHEET TO BE USED WITH  
JONAS, INC. TURBINE DEPOSIT COLLECTOR/SIMULATOR**

Complete a separate data sheet for each test (set of filter elements). Place each exposed filter element in a separate bag. For better interpretation of test results, boiler pressure, Unit MW load, and monitored chemical data for the test period should be collected and submitted with the filters. Graphs are preferred.

Utility Co.: \_\_\_\_\_ Station: \_\_\_\_\_ Unit No.: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Title: \_\_\_\_\_

Phone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_ Email: \_\_\_\_\_

Location Where Deposit Collector/Simulator Installed: \_\_\_\_\_

Type of Steam Sampled (circle one):      Superheated                  Saturated

Steam Pressure (psia): \_\_\_\_\_ Temperature (°F): \_\_\_\_\_ % Moisture: \_\_\_\_\_

Type of Plant: \_\_\_\_\_

Boiler Type: \_\_\_\_\_ Boiler Pressure (psia) \_\_\_\_\_

Steaming Rate: \_\_\_\_\_ lb/hr      \_\_\_\_\_ MW      Boiler Water Treatment: \_\_\_\_\_

Test Conditions (circle one): Cold Start-up      Warm Start-up      Full Load

Other: \_\_\_\_\_ (describe)

Was an Isokinetic Sampling Nozzle used for Sampling (circle): Yes      No

Start of Test:    Date \_\_\_\_\_                  Time \_\_\_\_\_

End of Test:    Date \_\_\_\_\_                  Time \_\_\_\_\_

Flow Rate of Condensate:    Start of Test \_\_\_\_\_ cc/min    End of Test \_\_\_\_\_ cc/min

Total Flow Over Duration of Test \_\_\_\_\_ cc

Was flowrate through Deposit Collector (circle): Measured                  Estimated

Initial Weight:    Large Filter \_\_\_\_\_ g                  Small Filter \_\_\_\_\_ g

Final Weight:    Large Filter \_\_\_\_\_ g                  Small Filter \_\_\_\_\_ g

Record any comments or unusual events during test period: \_\_\_\_\_

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