

SANITARY DISTRICT OF DECATUR, ILLINOIS

501 DIPPER LANE * DECATUR * ILLINOIS * 62522

DISCHARGE FLOW MEASUREMENT GUIDELINES

When the SDD requires a flow study of an industrial user (IU), the IU shall adhere to the following guidelines:

1. All points of discharge from the IU to the sanitary or combined sewer system should be monitored simultaneously.
2. All incoming water meter readings must be recorded each day of the discharge flow study. Readings must be taken at the same time each day.
3. Flow monitoring equipment used for the study should be set-up and maintained by qualified monitoring personnel.
4. Equipment used during the study should be calibrated, standardized, and maintained according to the equipment manufacturer's recommendations.
5. All metering data including site-specific setup and calibration data should be presented to the SDD, not just a summary of the results.
6. Where applicable (such as when the study is in a combined sewer area) rainfall information should also be recorded and submitted to the SDD.