

Mittera Group, Inc.
100 Quality CT. Charlestown, IN
Act# 1057000

Request for Consideration of Sewer Measurement Adjustment 04/07/2022

Issue: It is standard practice in most water/sewer districts to use the units measure on the water intake to calculate the sanitary sewer outflow. In some cases, there is water loss in the system due to processes at a facility.

Discussion: Industrial cooling towers are an effective way to remove unwanted heat from one place to another using water as the transport media in applications where there is a need to have a reliable source of cool water year-round in the 70°F to 100°F temperature range.

The printing process at this facility requires chilled water for the equipment. A cooling tower is used and is the major user of water at the facility. Evaporative cooling is a natural process that provides cooling evaporating water into air. Cooling towers use this same principle of evaporative cooling to cool a continuous flow of water.

This process always reduced the amount of incoming water that goes to the sanitary sewer outflow. This “system loss” is a mathematical certainty.

This location had historically (back to 2006) received an adjustment for this system loss. When Mittera took over operations of this facility, the adjustment on the sewer billing was no longer applied.

Request for Consideration: Mittera Group respectfully requests that an adjustment previously allowed for the system waters loss be applied to this account. This facility has the same equipment and same hours of operation as back in 2006-7. There are two options:

- 1) Use the same adjustment that had been previously approved and applied, or
- 2) Use 75% of the water meter readings to calculate the sewer charges.

Thank you for your consideration of this request. Please note that this is not a request for any refund for the period where sewer charges have been overstated without the system loss adjustment.