IOWA DEPARTMENT OF NATURAL RESOURCES

GOVERNOR KIM REYNOLDS
LT. GOVERNOR ADAM GREGG
DIRECTOR KAYLA LYON

September 15, 2021

City of Walcott
Attn: Paul Stagg
PO Box 247
Walcott, IA 52773-0247

SUBJECT: Wastewater Flow Reporting; Assist # 120259
NPDES #6-7085001; Walcott WWTP, Muscatine County, Iowa

Dear Mr. Stagg:

On August 26, 2021, I spoke with Justin Richardson, the Walcott wastewater treatment plant operator, regarding flow metering and flow data reporting. A response regarding that conversation was requested in writing from Mr. Richardson.

According to the City of Walcott's NPDES wastewater permit, influent (raw waste) flow must be reported daily (7 days per week). This information is submitted to the Department via the monthly discharge monitoring reports (DMRs). If 100% of the influent is pumped to the main facility (or accounted for), the flow may be calculated by utilizing the pump hours on the influent flow pumps. To ensure accuracy, calibrating or confirming the flow rate per hour is recommended at least annually. In lieu of utilizing pump hours, installing a flow meter is strongly recommended, but is not required at this time. A flow meter or alternative flow measuring system may be required if the current method is deemed inaccurate.

If you have any questions or would like further explanation of any part of this letter, please contact me in this office at 319-653-2135 or at brian.lee@dnr.iowa.gov.

Sincerely,

FIELD SERVICES & COMPLIANCE BUREAU

Brian Lee
Environmental Specialist

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xc: Records Section, DNR, Des Moines
Justin Richardson via email
Walcott Municipal WW File