

Industrial Wastewater Treatment Monitoring Checklist



Subpart II, Greenhouse Gas Reporting Program

What Must Be Monitored for Each Facility with On-Site Industrial Wastewater Treatment that Meets the Requirements of §98.350 and §98.351?

Each facility with an anaerobic reactor or anaerobic lagoon must monitor these parameters...

- | | |
|---|--|
| <input type="checkbox"/> Volume of wastewater entering each anaerobic reactor or anaerobic lagoon (weekly) | <input type="checkbox"/> Concentration of COD or BOD₅ of wastewater entering each anaerobic reactor or lagoon (weekly) |
|---|--|

Each facility with an anaerobic reactor, anaerobic lagoon or anaerobic sludge digester from which some biogas is recovered must also monitor these parameters...

- | | |
|---|--|
| <input type="checkbox"/> Volumetric flow rate of recovered biogas (continuously) | <input type="checkbox"/> CH₄ content of recovered biogas (continuously, if available, or weekly) |
| <input type="checkbox"/> Temperature at which biogas flow and CH ₄ content are measured, unless temperature is incorporated into monitoring equipment internal calculations (weekly) | <input type="checkbox"/> Pressure at which biogas flow and CH ₄ content are measured, unless pressure is incorporated into monitoring equipment internal calculations (weekly) |
| <input type="checkbox"/> Moisture content at which biogas flow and CH ₄ content are measured unless moisture content is incorporated into monitoring equipment internal calculations (weekly) | <input type="checkbox"/> Operating hours per year of each biogas destruction device (and backup destruction device, if applicable) |

See also the information sheet for Industrial Wastewater Treatment at:

<https://www.epa.gov/ghgreporting/information-sheet-subpart-ii-industrial-wastewater-treatment>

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