

Industrial Wastewater Monitoring Checklist



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 anaerobic wastewater treatment must monitor these parameters...

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

Each facility with anaerobic wastewater or anaerobic sludge treatment processes with biogas recovery 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 the biogas destruction device (and backup destruction device, if applicable) |

See also the information sheet for Industrial Wastewater Treatment at <http://www.epa.gov/climatechange/emissions/subpart/ii.html>