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…

☐ Volume of wastewater entering an anaerobic reactor or anaerobic lagoon (weekly)

☐ 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…

☐ Volumetric flow rate of recovered biogas (continuously)

☐ CH₄ content of recovered biogas (continuously, if available, or weekly)

☐ Temperature at which biogas flow and CH₄ content are measured, unless temperature is incorporated into monitoring equipment internal calculations (weekly)

☐ Pressure at which biogas flow and CH₄ content are measured, unless pressure is incorporated into monitoring equipment internal calculations (weekly)

☐ Moisture content at which biogas flow and CH₄ content are measured unless moisture content is incorporated into monitoring equipment internal calculations (weekly)

☐ 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