

Titanium Dioxide Production

Subpart EE, Greenhouse Gas Reporting Program

Measure these parameters for each titanium dioxide (TiO₂) process line:



What Must Be Monitored?

If NOT using a continuous emissions monitoring system (CEMS):

- ☐ Annual and monthly calcined petroleum coke consumption (tons).
- ☐ Monthly carbon (C) content factor for petroleum coke consumed from the supplier or as measured (% by weight).
- ☐ Annual and monthly production of TiO₂ (tons).
- ☐ Annual operating hours (hours).

If facility generates C-containing wastes, also measure:

- ☐ Annual and monthly production of C-containing waste (tons).
- ☐ Annual sample of C content for C-containing waste (% by weight).

If using a CEMS, in addition to the monitoring requirements under 40 CFR Subpart C for the Tier 4 Calculation Methodology, measure:

- ☐ Annual and monthly consumption of calcined petroleum coke (tons).
- ☐ Annual production of TiO₂ (tons).
- ☐ Annual and monthly production of C-containing waste (tons), if applicable.
- ☐ Annual operating hours (hours).



For More Information

For additional information and resources on Subpart EE, please visit the [Subpart EE webpage](#).

This monitoring checklist is provided solely for informational purposes. It does not replace the need to read and comply with the regulatory text contained in the rule. Rather, it is intended to help reporting facilities and suppliers understand key provisions of the GHGRP. It does not provide legal advice; have a legally binding effect; or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits with regard to any person or entity.