

DOCKETED

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PSDP-22-01 Are these emission table amounts high

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How were these power plant GHG emissions calculated?

Additional submitted attachment is included below.

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How were these power plant GHG emissions calculated?

The table is found in <https://efiling.energy.ca.gov/GetDocument.aspx?tn=242908> PSD Annual Report Template on GHG Emissions Factor tab.

Kaweah Delta Medical Center - EIA ID - 10042

GHG CO₂e, MT/MWh - 850.89

GHG CO₂e, lb/kWh - 1,875.90

Row - 205

Phillips 66 Company - Santa Maria Refinery - EIA ID - 56284

GHG CO₂e, MT/MWh - 22.69

GHG CO₂e, lb/kWh - 50.02

Row - 59

Torrance Refinery - EIA ID - 50624

GHG CO₂e, MT/MWh - 6.31

GHG CO₂e, lb/kWh - 13.92

Row - 70

Irwindale Brew Yard, LLC - EIA ID - 58056

GHG CO₂e, MT/MWh - 4.90

GHG CO₂e, lb/kWh - 10.79

Row - 2339

Lockheed Martin Corporation - Sunnyvale - EIA ID - 57808

GHG CO₂e, MT/MWh - 4.54

GHG CO₂e, lb/kWh - 10.01

Row - 2507

The value for unit MT/MWh is the same as that of unit kg/kWh.

1 MT/MWh represents the same amount per watt-hour as 1 kg/kWh.

Perhaps kg/kWh or lb/kWh would be easier to understand?

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