

File Directory for Emissions Data

GHG overall

arb_tractor_trailer_phase_1_hdv_ghg_sql.txt – emission impacts calculations of Phase 1 and Tractor-Trailer Greenhouse Regulation.

emission_impact_ghg_08152013_mmt_per_year.xlsx – Representation of emission impacts from Phase 1 and Tractor-Trailer Greenhouse Regulation.

Phase 1 GHG

phase_1_final_reduction_strategy.xlsx – provides calculations for Phase 1 Final Reduction Strategy in the Emissions Inventory Appendix.

t6_t7_tractor_vocational_split.xlsx – provides estimated activity percentages of vocational trucks, sleeper tractors and day-cab tractors.

Tractor-Trailer Greenhouse Regulation (TTGHG)

tractor_trailer_ghg_rule.accdb – provides the calculations and estimated reduction for the original TTGHG rule by model year, calendar year and speed.

tractor_trailer_ghg_rule_sunset_tractors.accdb – similar to *tractor_trailer_ghg_rule.accdb* but sunsets the tractor requirement for model year 2014 and newer.

tractor_long_short_local_haul.xlsx – shows the estimated activity percentages by haul types used in staff analysis.

tractors.xlsx – provides estimates of cab type splits, and GHG reductions for different calendar year, model year, and haul type combinations

trailers.xlsx – provides splits among compliance options, and GHG reductions for different calendar year, model year, van type, and haul type combinations

arb_ghg_tractor_py.txt – Python code to calculate the GHG reduction based on the original ARB tractor-trailer regulation for tractors.

arb_ghg_trailer_py.txt – Python code to calculate the GHG reduction based on the original ARB tractor-trailer regulation for trailers.

Optional Low NOx standards

optional_nox_benefit_statewide.xlsx – contains the estimated percentage of engines that meet the optional low NOx standards and the corresponding NOx reduction by model year. Also contains results from *Optional_NOx_Benefit_Statewide.accdb*.

optional_nox_benefit_statewide.accdb – calculations to estimate the potential NOx benefits from optional low NOx standards.