

SMAQMD
AREA SOURCE SUMMARY - SACRAMENTO COUNTY

Section 13.2

Petroleum Production and Marketing - Bulk Gasoline Storage & Terminals

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EMISSION INVENTORY SOURCE CATEGORY

Petroleum Marketing - Tank Cars & Trucks - Working Losses

EMISSION INVENTORY CODES (CES CODES) AND DESCRIPTION

330-390-1100-0000 (46482) - Tank Cars & Trucks - Working Losses

METHOD SUMMARY

This category inventories emissions from transit losses from tank trucks, resulting from deliveries to gasoline dispensing facility (GDF) storage tanks. The category also includes loading rack emissions. The process rate for transit losses is the amount of gasoline delivered to GDF's. The 1998 GDF throughput value was obtained from CEIDARS. AP-42, Table 5.2-5, Total Uncontrolled Organic Emission Factors For Petroleum Liquid Rail Tank Cars and Tank Trucks, (1/95), transit losses emission factors, loaded with product and return with vapor, are used to estimate the emissions.

ACTIVITY DATA SOURCE: CARB GDF throughput.

EMISSION FACTOR SOURCE: AP-42, Table 5.2-5 (1/95).

TEMPORAL DATA:

Daily Activity: 18 hours per day.

Weekly Activity: 7 days per week.

Monthly Activity: 52 weeks per year.

DATE OF THE LAST UPDATE: September 25, 1997.

GROWTH PARAMETER: Population.

EMISSION SUMMARY (1999 - ANNUAL AVERAGE TONS/DAY) UNRECONCILED

<u>CES#</u>	<u>TOG</u>	<u>ROG</u>	<u>VOC</u>	<u>NOX</u>	<u>SOX</u>	<u>PM</u>	<u>PM10</u>
46482	0.099	0.099	0.099	0.00	0.00	0.00	0.00

NEEDED CLARIFICATIONS/CORRECTIONS TO CURRENT METHOD

Not applicable.

FUTURE PLANS FOR METHOD UPDATE/REVISION

Not applicable.