

SMAQMD
AREA SOURCE SUMMARY - SACRAMENTO COUNTY

Section 13.3

Petroleum Production and Marketing - Bulk Gasoline Storage & Terminals

EMISSION INVENTORY SOURCE CATEGORY

Petroleum Marketing - Bulk Gasoline Storage & Transfer (Unspecified)

EMISSION INVENTORY CODES (CES CODES) AND DESCRIPTION

330-395-1100-0000 (82248) - Bulk Gasoline Storage & Transfer (Unspecified)

METHOD SUMMARY

This category accounts for the emissions from aircraft refueling with avgas at the Executive Airport, Mather Airport and Sacramento Metropolitan Airport. Emissions were estimated using emission factors from the CAPCOA Air Toxics "Hot Spots" Program report titled Gasoline Service Station Industrywide Risk Assessment Guidelines. It is assumed that emissions from mobile dispensers filling autos or small equipment are accounted in the 1% uncontrolled GDF emission inventory.

ACTIVITY DATA SOURCE: 1999 survey.

EMISSION FACTOR SOURCE: CAPCOA Emission Factors.

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:

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>
82248	0.01	0.01	0.01	0.00	0.00	0.00	0.00

NEEDED CLARIFICATIONS/CORRECTIONS TO CURRENT METHOD

Need to account for avgas refueling at other small local airports (Natomas, Rancho Murieta, Rio Linda, & Sky Ranch). These are believed to be insignificant, but should be verified.

FUTURE PLANS FOR METHOD UPDATE/REVISION

Not applicable

Prepared By: Jennifer Marchek

Date: November 30, 2000