

Appendix A

Bay Area Winter Emissions Inventory for NH₃: 2010

Major Source Category	tons/day
ELECTRIC UTILITIES	0.079
COGENERATION	0.640
OIL AND GAS PRODUCTION (COMBUSTION)	0.000
PETROLEUM REFINING (COMBUSTION)	0.454
MANUFACTURING AND INDUSTRIAL	0.000
FOOD AND AGRICULTURAL PROCESSING	0.000
SERVICE AND COMMERCIAL	0.014
OTHER (FUEL COMBUSTION)	0.000
SEWAGE TREATMENT	1.459
LANDFILLS	1.278
INCINERATORS	0.000
SOIL REMEDIATION	0.000
OTHER (WASTE DISPOSAL)	2.747
LAUNDERING	0.000
DEGREASING	0.000
COATINGS AND RELATED PROCESS SOLVENTS	0.000
PRINTING	0.000
ADHESIVES AND SEALANTS	0.000
OTHER (CLEANING AND SURFACE COATINGS)	0.000
OIL AND GAS PRODUCTION	0.000
PETROLEUM REFINING	0.056
PETROLEUM MARKETING	0.000
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.000
CHEMICAL	0.222
FOOD AND AGRICULTURE	0.000
MINERAL PROCESSES	0.322
METAL PROCESSES	0.000
WOOD AND PAPER	0.000
GLASS AND RELATED PRODUCTS	0.000
ELECTRONICS	0.021
OTHER (INDUSTRIAL PROCESSES)	0.024
CONSUMER PRODUCTS	0.000
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENTS	0.000
PESTICIDES/FERTILIZERS	1.070
ASPHALT PAVING / ROOFING	0.000
RESIDENTIAL FUEL COMBUSTION	1.670
FARMING OPERATIONS	6.686
CONSTRUCTION AND DEMOLITION	0.000
PAVED ROAD DUST	0.000

UNPAVED ROAD DUST	0.000
FUGITIVE WINDBLOWN DUST	0.000
FIRES	0.000
MANAGED BURNING AND DISPOSAL	0.000
COOKING	0.000
OTHER (MISCELLANEOUS PROCESSES)	11.850
LIGHT DUTY PASSENGER (LDA)	3.707
LIGHT DUTY TRUCKS - 1 (LDT1)	0.523
LIGHT DUTY TRUCKS - 2 (LDT2)	1.794
MEDIUM DUTY TRUCKS (MDV)	1.823
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.545
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.046
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.016
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.002
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.007
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.002
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.053
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.082
MOTORCYCLES (MCY)	0.009
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.016
HEAVY DUTY GAS URBAN BUSES (UB)	0.003
SCHOOL BUSES - GAS (SBG)	0.001
SCHOOL BUSES - DIESEL (SBD)	0.003
OTHER BUSES - GAS (OBG)	0.009
OTHER BUSES - MOTOR COACH - DIESEL (OBC)	0.002
ALL OTHER BUSES - DIESEL (OBD)	0.002
MOTOR HOMES (MH)	0.012
AIRCRAFT	0.000
TRAINS	0.000
OCEAN GOING VESSELS	0.000
COMMERCIAL HARBOR CRAFT	0.000
RECREATIONAL BOATS	0.000
OFF-ROAD RECREATIONAL VEHICLES	0.000
OFF-ROAD EQUIPMENT	0.017
FARM EQUIPMENT	0.003
FUEL STORAGE AND HANDLING	0.000
GRAND TOTAL	37.266