ALMANAC EMISSION PROJECTION DATA (PUBLISHED IN 2009)

2008 Estimated Annual Average Emissions

LAKE TAHOE AIR BASIN

All emissions are represented in Tons per Day and reflect the most current data provided to ARB.
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STATIONARY SOURCES	TOG	ROG	CO	NOX	SOX	PM	PM10	PM2.5
FUEL COMBUSTION								
ELECTRIC UTILITIES	0.00	0.00	0.01	0.05	0.00	0.00	0.00	0.00
MANUFACTURING AND INDUSTRIAL	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
SERVICE AND COMMERCIAL	0.01	0.00	0.02	0.09	0.00	0.01	0.01	0.01
OTHER (FUEL COMBUSTION)	0.00	0.00	0.01	0.02	-	0.00	0.00	0.00
* TOTAL FUEL COMBUSTION	0.01	0.01	0.04	0.20	0.00	0.01	0.01	0.01
CLEANING AND SURFACE COATINGS								
LAUNDERING	0.00	0.00	-	-	-	-	-	-
DEGREASING	0.12	0.09	-	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.10	0.09	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.06	0.05	-	-	-	-	-	-
* TOTAL CLEANING AND SURFACE COATINGS	0.27	0.24	-	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING								
PETROLEUM MARKETING	0.23	0.04	-	-	-	-	-	-
* TOTAL PETROLEUM PRODUCTION AND MARKETING	0.23	0.04	-	-	-	-	-	-
INDUSTRIAL PROCESSES								
MINERAL PROCESSES	-	-	0.01	0.00	0.00	0.01	0.00	0.00
* TOTAL INDUSTRIAL PROCESSES	-	-	0.01	0.00	0.00	0.01	0.00	0.00
** TOTAL STATIONARY SOURCES	0.52	0.29	0.05	0.21	0.00	0.02	0.02	0.02
AREAWIDE SOURCES	TOG	ROG	CO	NOX	SOX	PM	PM10	PM2.5
SOLVENT EVAPORATION								
CONSUMER PRODUCTS	0.42	0.36	-	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENTS	0.19	0.18	-	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.02	0.02	-	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.35	0.35	-	-	-	-	-	-
* TOTAL SOLVENT EVAPORATION	0.97	0.91	-	-	-	-	-	-
MISCELLANEOUS PROCESSES								
RESIDENTIAL FUEL COMBUSTION	2.82	1.24	11.82	0.33	0.05	1.95	1.82	1.75
FARMING OPERATIONS	0.91	0.07	-	-	-	0.12	0.06	0.01

CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.89	0.43	0.04
PAVED ROAD DUST	-	-	-	-	-	2.43	1.11	0.17
UNPAVED ROAD DUST	-	-	-	-	-	2.40	1.42	0.14
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.04	0.02	0.00
FIRES	0.00	0.00	0.01	-	-	0.00	0.00	0.00
MANAGED BURNING AND DISPOSAL	0.50	0.23	2.75	0.07	0.01	0.32	0.32	0.30
COOKING	0.01	0.01	-	-	-	0.04	0.03	0.02
* TOTAL MISCELLANEOUS PROCESSES	4.25	1.55	14.58	0.40	0.06	8.19	5.21	2.43
** TOTAL AREAWIDE SOURCES	5.22	2.45	14.58	0.40	0.06	8.19	5.21	2.43
MOBILE SOURCES	TOG	ROG	CO	NOX	SOX	PM	PM10	PM2.5
ON-ROAD MOTOR VEHICLES								
LIGHT DUTY PASSENGER (LDA)	0.33	0.31	2.83	0.18	0.00	0.01	0.01	0.01
LIGHT DUTY TRUCKS - 1 (LDT1)	0.45	0.42	4.65	0.31	0.00	0.02	0.02	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.30	0.27	2.93	0.33	0.00	0.02	0.02	0.01
MEDIUM DUTY TRUCKS (MDV)	0.15	0.14	1.61	0.18	0.00	0.01	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.04	0.04	0.36	0.04	0.00	0.00	0.00	0.00
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.04	0.04	0.33	0.02	-	0.00	0.00	0.00
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.04	0.03	0.35	0.03	-	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.04	0.03	0.54	0.05	-	0.00	0.00	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.00	0.00	0.01	0.07	-	0.00	0.00	0.00
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.00	0.00	0.01	0.04	-	0.00	0.00	0.00
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.01	0.00	0.04	0.18	0.00	0.01	0.01	0.01
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.04	0.04	0.15	0.54	0.00	0.02	0.02	0.02
MOTORCYCLES (MCY)	0.08	0.07	0.46	0.02	-	0.00	0.00	0.00
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.00	0.00	0.00	0.03	-	0.00	0.00	0.00
HEAVY DUTY GAS URBAN BUSES (UB)	0.00	0.00	0.02	0.00	-	-	-	-
SCHOOL BUSES (SB)	0.00	0.00	0.02	0.02	-	0.00	0.00	0.00
OTHER BUSES (OB)	0.01	0.01	0.12	0.04	-	0.00	0.00	0.00
MOTOR HOMES (MH)	0.01	0.01	0.35	0.02	-	0.00	0.00	0.00
* TOTAL ON-ROAD MOTOR VEHICLES	1.54	1.42	14.79	2.11	0.01	0.09	0.09	0.07
OTHER MOBILE SOURCES								
AIRCRAFT	0.30	0.27	2.72	0.20	0.03	0.09	0.09	0.09
COMMERCIAL HARBOR CRAFT	0.05	0.04	0.18	0.56	0.00	0.02	0.02	0.02
RECREATIONAL BOATS	0.89	0.84	6.50	0.32	0.00	0.05	0.05	0.03
OFF-ROAD RECREATIONAL VEHICLES	0.61	0.57	1.64	0.02	0.00	0.01	0.01	0.01
OFF-ROAD EQUIPMENT	0.52	0.46	3.45	1.36	0.00	0.09	0.08	0.08
FARM EQUIPMENT	-	-	-	-	-	-	-	-
FUEL STORAGE AND HANDLING	0.04	0.04	-	-	-	-	-	-
* TOTAL OTHER MOBILE SOURCES	2.40	2.21	14.49	2.46	0.04	0.26	0.25	0.22
** TOTAL MOBILE SOURCES	3.94	3.64	29.28	4.57	0.05	0.35	0.34	0.29
GRAND TOTAL FOR LAKE TAHOE AIR BASIN	9.67	6.38	43.91	5.18	0.11	8.56	5.57	2.74

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