

le IX.C.5

BASE-YEAR (1990) CO EMISSIONS INVENTORY  
 OGDEN

AREA SOURCES		Tons/Year	Tons/Day
Stationary External Combustion	Orchard Heaters	N/D	N/D
	Woodburning/Fireplaces	932.84	5.42 *
	Coal - Residential	5.44	Neg
	Coal - Commercial	.60	Neg
	Coal - Industrial	28.85	Neg
	Gas - Residential	.26	Neg
	Gas - Commercial	Neg	Neg
	Gas - Industrial	19.98	.04
	Oil - Residential	.25	Neg
	Oil - Commercial	.29	Neg
	Oil - Industrial	14.28	.05
Waste Disposal, Treatment, and Recovery	Incineration - Com	19.26	.05
	Incineration - Ind	14.05	.04
Miscellaneous Sources	Forest Fires	N/D	N/D
	Fire-fighting Training	Neg	Neg
	Structural Fires	.08	Neg
	Prescribed Burning/ Slash Burning/ Agricultural Burning	N/D	N/D
	Open Burning/Detonation	1.69	N/D
	Aircraft/Rocket Engine Firing/Testing	3.21	Neg
	Charcoal Grilling	N/I	N/I
MOBILE			
On-Road	On-Road	22356.48	67.80
Non-Road	Aircraft	321.10	.52
	Railroads	26.46	.07
	Misc Non-road Equipment	361.10	.30
POINT SOURCES		N/D	N/D
<b>TOTAL CO EMISSION OGDEN, UTAH</b>		<b>24106.22</b>	<b>74.29</b>

PT/S =Reported as a point source.

N/I= No info available

Number may vary slightly from report due to rounding.

N/D =Negative declaration

N/A = Not applicable.

Neg =Negligible amount.

Numbers may not add due to rounding.

b. Required by 1990 Clean Air Act Amendments

Table IX.C.4 is a summary of the 1990 base-year annual inventory for Salt Lake City; Table IX.C.5 shows comparable data for Ogden. Figure IX.C.1 and Figure IX.C.2 summarize the daily and annual emissions inventory for Salt Lake City, respectively. Figure IX.C.3 and Figure IX.C.4 summarize the daily and annual emissions inventory for Ogden, respectively. No major point sources of 100 tons/year of CO were identified in Salt Lake City or Ogden. The complete inventory and the required documentation is contained in the Technical Support Document.

Table IX.C.4  
**BASE-YEAR (1990) CO EMISSIONS INVENTORY**  
**SALT LAKE CITY**

AREA SOURCES		Tons/Year	Tons/Day
Stationary External Combustion	Orchard Heaters	N/D	N/D
	Woodburning/Fireplaces	2334.48	13.56
	Coal - Residential	13.61	Neg
	Coal - Commercial	1.51	.01
	Coal - Industrial	.07	Neg
	Gas - Residential	28.21	Neg
	Gas - Commercial	Neg	Neg
	Gas - Industrial	21.83	.02
	Oil - Residential	.62	Neg
	Oil - Commercial	.72	Neg
	Oil - Industrial	35.74	.13
Waste Disposal, Treatment, and Recovery	Incineration - Com	48.2	.13
	Incineration - Ind	26.16	.07
Miscellaneous Sources	Forest Fires	N/D	N/D
	Fire-fighting Training	Neg	Neg
	Structural Fires	.2	Neg
	Prescribed Burning/ Slash Burning/ Agricultural Burning	N/D	N/D
	Open Burning/Detonation	N/D	N/D
	Aircraft/Rocket Engine Firing/Testing	19.6	.06
	Charcoal Grilling	N/I	N/I
<b>MOBILE SOURCES</b>			
On-Road	On-Road	63249.42	228.78
Non-Road	Aircraft	1959.58	5.75
	Railroads	68.22	.19
	Misc Non-road Equipment	2285.06	1.92
<b>POINT SOURCES</b>		N/D	N/D
<b>TOTAL CO EMISSIONS - SALT LAKE CITY, UTAH</b>		<b>70093.23</b>	<b>250.62</b>

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Table IX.C.10

BASE-YEAR (1990) CO EMISSIONS INVENTORY  
UTAH COUNTY

Area Sources		Tons/Year	Tons/Day
Stationary External Combustion	Orchard Heaters	N/D	N/D
	Woodburning/Fireplaces	3847.44	22.35
	Coal - Residential	815.64	3.80
	Coal - Commercial	2.51	Neg
	Coal - Industrial	PT/S	PT/S
	Gas - Residential	80.28	0.29
	Gas - Commercial	12.36	0.05
	Gas - Industrial	52.51	0.26
	Oil - Residential	1.03	Neg.
	Oil - Commercial	1.18	Neg.
	Oil - Industrial	14.72	0.05
Waste Disposal	Incineration - Com/Ind	130.07	0.36
Miscellaneous Sources	Forest Fires	71.39	N/D
	Fire-fighting Training	Neg.	Neg.
	Structural Fires	0.32	Neg.
	Prescribed Burning/Slash Burning/Agricultural Burning	3396.47	N/D
	Open Burning/	0.54	N/D
	Detonation	5.90	0.02
	Aircraft/Rocket Engine Firing & Testing	2.79	0.01
	Charcoal Grilling	N/I	N/I
Mobile Sources			
On-Road	On-Road	120522.05	353.23
Non-Road	Aircraft	278.51	0.71
	Railroads	213.89	0.59
	Misc Non-Road Equipment	3746.00	3.15
Point Sources			
Geneva Steel		35849.31	108.14
Pacific States Cast Iron Pipe Company		7278.62	37.10
Total CO Emissions - Utah County		176323.53	530.11

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