
Project Operational Area Source Emissions

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Urbemis 2007 Version 9.2.4

Combined Winter Emissions Reports (Pounds/Day)

File Name: C:\Documents and Settings\rmmamaghani\Application Data\Urbemis\Version9a\Projects\CSU Area Source Emissions.urb924

Project Name: CSU Hayward Area Source Emissions

Project Location: Bay Area Air District

~~Off-Road Vehicle Emissions Based on: version 1. Emission2007 v2.0 NOV 1 2000~~

Off-Road Vehicle Emissions Based on: OFFROAD2007

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Urbemis 2007 Version 9.2.4

Combined Summer Emissions Reports (Pounds/Day)

File Name: C:\Documents and Settings\rmmamaghani\Application Data\Urbemis\Version9a\Projects\CSU Area Source Emissions.urb924

Project Name: CSU Hayward Area Source Emissions

Project Location: Bay Area Air District

~~Off-Road Vehicle Emissions Based on: version 1. Emission2007 v2.0 NOV 1 2000~~

Off-Road Vehicle Emissions Based on: OFFROAD2007

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM2.5</u>	
TOTALS (lbs/day, unmitigated)	6.04	6.25	6.79	0.00	0.02	0.02	7,482.81

~~Both Area and Operational mitigation must be turned on to get a combined mitigated total.~~

Area Source Unmitigated Detail Report:

AREA SOURCE EMISSION ESTIMATES Summer Pounds Per Day, Unmitigated

Source	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
Natural Gas	0.45	6.23	5.24	0.00	0.01	0.01	7,480.00
Hearth							
Landscape	0.12	0.02	1.55	0.00	0.01	0.01	2.81
Consumer Products	0.00						
Architectural Coatings	5.47						
TOTALS (lbs/day, unmitigated)	6.04	6.25	6.79	0.00	0.02	0.02	7,482.81

Natural Gas	0.36	4.99	4.19	0.00	0.01	0.01	5,984.00
Hearth							
Landscape	0.12	0.02	1.55	0.00	0.01	0.01	2.81
Consumer Products	0.00						
Architectural Coatings	5.47						
TOTALS (lbs/day, mitigated)	5.95						

Urbemis 2007 Version 9.2.4

Combined Annual Emissions Reports (Tons/Year)

File Name: C:\Documents and Settings\rmamaghani\Application Data\Urbemis\Version9a\Projects\CSU Area Source Emissions.urb924

Project Name: CSU Hayward Area Source Emissions

Project Location: Bay Area Air District

~~Off-Road Vehicle Emissions Based on: version 1. Emission2007 v2.0 NOV 1 2000~~

Off-Road Vehicle Emissions Based on: OFFROAD2007

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	ROG'					ROG'	
TOTALS (tons/year, unmitigated)	1.09	1.14	1.10	0.00	0.00	0.00	<u>1,365.55</u>

~~Both Area and Operational mitigation must be turned on to get a combined mitigated total.~~

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Area Source Unmitigated Detail Report:

~~FILE LOCATION: E:\MIRACOR\2008\Area Source\Area Source Report for Year, Unmitigated~~

Source	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
Natural Gas	0.08	1.14	0.96	0.00	0.00	0.00	1,365.10
Hearth							
Landscape	0.01	0.00	0.14	0.00	0.00	0.00	0.25
Consumer Products	0.00						
Architectural Coatings	1.00						
TOTALS (tons/year, unmitigated)	1.09	1.14	1.10	0.00	0.00	0.00	1,365.35

Area Source Mitigated Detail Report:

~~FILE LOCATION: E:\MIRACOR\2008\Area Source\Area Source Report for Year, Mitigated~~

Source	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
Natural Gas	0.07	0.91	0.76	0.00	0.00	0.00	1,092.08
Hearth							
Landscape	0.01	0.00	0.14	0.00	0.00	0.00	0.25
Consumer Products	0.00						
Architectural Coatings	1.00						
TOTALS (tons/year, mitigated)	1.08	0.91	0.90	0.00	0.00	0.00	1,092.33

Area Source Changes to Defaults