

URBEMIS 2002 For Windows 8.7.0

File Name: U:\Projects\Napa County GP & EIR\Napa EIR\Napa ADEIR3\URBEMIS OUTPUT\Alternative A plus
Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Pounds/Day - Summer)

AREA SOURCE EMISSION ESTIMATES

| | ROG | NOx | CO | SO2 | PM10 |
|-------------------------------|----------|--------|----------|-------|-------|
| TOTALS (lbs/day, unmitigated) | 2,373.86 | 741.14 | 2,505.28 | 26.21 | 10.13 |

URBEMIS 2002 For Windows 8.7.0

File Name: U:\Projects\Napa County GP & EIR\Napa EIR\Napa ADEIR3\URBEMIS OUTPUT\Alternative A plus
Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Pounds/Day - Winter)

AREA SOURCE EMISSION ESTIMATES

| | ROG | NOx | CO | SO2 | PM10 |
|-------------------------------|-----------|----------|-----------|--------|----------|
| TOTALS (lbs/day, unmitigated) | 35,085.70 | 1,873.24 | 60,751.70 | 143.76 | 9,011.09 |

URBEMIS 2002 For Windows 8.7.0

File Name: U:\Projects\Napa County GP & EIR\Napa EIR\Napa ADEIR3\URBEMIS OUTPUT\Alternative A plus
Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Tons/Year)

AREA SOURCE EMISSION ESTIMATES

| | ROG | NOx | CO | SO2 | PM10 |
|---------------------------|----------|--------|----------|------|--------|
| TOTALS (tpy, unmitigated) | 1,656.41 | 170.19 | 2,727.65 | 8.18 | 369.56 |

URBEMIS 2002 For Windows 8.7.0

File Name: U:\Projects\Napa County GP & EIR\Napa EIR\Napa ADEIR3\URBEMIS OUTPUT\Alternative A plus
Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Pounds/Day - Winter)

| AREA SOURCE EMISSION ESTIMATES (Winter Pounds per Day, Unmitigated) | | | | | | |
|---|-----------|----------|-----------|--------|----------|--|
| Source | ROG | NOx | CO | SO2 | PM10 | |
| Natural Gas | 56.34 | 729.50 | 310.42 | 0 | 1.40 | |
| Hearth | 33,046.60 | 1,143.74 | 60,441.28 | 143.75 | 9,009.69 | |
| Landscaping - No winter emissions | | | | | | |
| Consumer Prdcts | 0.00 | - | - | - | - | |
| Architectural Coatings | 1,982.75 | - | - | - | - | |
| TOTALS(lbs/day,unmitigated) | 35,085.70 | 1,873.24 | 60,751.70 | 143.76 | 9,011.09 | |

Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Area

The consumer products option switch changed from on to off.

URBEMIS 2002 For Windows 8.7.0

File Name: U:\Projects\Napa County GP & EIR\Napa EIR\Napa ADEIR3\URBEMIS OUTPUT\Alternative A plus
Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Pounds/Day - Summer)

| AREA SOURCE EMISSION ESTIMATES (Summer Pounds per Day, Unmitigated) | | | | | | |
|---|----------|--------|----------|-------|-------|--|
| Source | ROG | NOx | CO | SO2 | PM10 | |
| Natural Gas | 56.34 | 729.50 | 310.42 | 0 | 1.40 | |
| Hearth - No summer emissions | | | | | | |
| Landscaping | 334.76 | 11.64 | 2,194.86 | 26.20 | 8.73 | |
| Consumer Prdcts | 0.00 | - | - | - | - | |
| Architectoral Coatings | 1,982.75 | - | - | - | - | |
| TOTALS (lbs/day, unmitigated) | 2,373.86 | 741.14 | 2,505.28 | 26.21 | 10.13 | |

Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Area

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File Name: U:\Projects\Napa County GP & EIR\Napa EIR\Napa ADEIR3\URBEMIS OUTPUT\Alternative A plus
Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Tons/Year)

| AREA SOURCE EMISSION ESTIMATES (Tons per Year, Unmitigated) | | | | | | |
|---|----------|--------|----------|------|--------|--|
| Source | ROG | NOx | CO | SO2 | PM10 | |
| Natural Gas | 10.28 | 133.13 | 56.65 | 0.00 | 0.25 | |
| Hearth | 1,354.27 | 36.00 | 2,473.46 | 5.82 | 368.52 | |
| Landscaping | 30.13 | 1.05 | 197.54 | 2.36 | 0.79 | |
| Consumer Prdcts | 0.00 | - | - | - | - | |
| Architectural Coatings | 261.72 | - | - | - | - | |
| TOTALS (tpy, unmitigated) | 1,656.41 | 170.19 | 2,727.65 | 8.18 | 369.56 | |

Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Area

The consumer products option switch changed from on to off.

URBEMIS 2002 For Windows 8.7.0

File Name: U:\Projects\Napa County GP & EIR\Napa EIR\Napa ADEIR3\URBEMIS OUTPUT\Alternative A Woods
Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Pounds/Day - Summer)

AREA SOURCE EMISSION ESTIMATES

| | ROG | NOx | CO | SO2 | PM10 |
|-------------------------------|--------|--------|--------|------|------|
| TOTALS (lbs/day, unmitigated) | 484.36 | 151.22 | 511.18 | 5.35 | 2.07 |

URBEMIS 2002 For Windows 8.7.0

File Name: U:\Projects\Napa County GP & EIR\Napa EIR\Napa ADEIR3\URBEMIS OUTPUT\Alternative A Woods
Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Pounds/Day - Winter)

AREA SOURCE EMISSION ESTIMATES

| | ROG | NOx | CO | SO2 | PM10 |
|------------------------------|----------|--------|-----------|-------|----------|
| TOTALS (lbs/day,unmitigated) | 7,158.88 | 382.22 | 12,395.77 | 29.33 | 1,838.62 |

URBEMIS 2002 For Windows 8.7.0

File Name: U:\Projects\Napa County GP & EIR\Napa EIR\Napa ADEIR3\URBEMIS OUTPUT\Alternative A Woods:
Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Tons/Year)

AREA SOURCE EMISSION ESTIMATES

| | ROG | NOx | CO | SO2 | PM10 |
|---------------------------|--------|-------|--------|------|-------|
| TOTALS (tpy, unmitigated) | 337.97 | 34.72 | 556.55 | 1.67 | 75.40 |

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Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Pounds/Day - Winter)

| AREA SOURCE EMISSION ESTIMATES (Winter Pounds per Day, Unmitigated) | | | | | | |
|---|----------|--------|-----------|-------|----------|--|
| Source | ROG | NOx | CO | SO2 | PM10 | |
| Natural Gas | 11.50 | 148.85 | 63.34 | 0 | 0.29 | |
| Hearth | 6,742.83 | 233.37 | 12,332.43 | 29.33 | 1,838.34 | |
| Landscaping - No winter emissions | | | | | | |
| Consumer Prdcts | 0.00 | - | - | - | - | |
| Architectural Coatings | 404.56 | - | - | - | - | |
| TOTALS (lbs/day, unmitigated) | 7,158.88 | 382.22 | 12,395.77 | 29.33 | 1,838.62 | |

Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Area

The consumer products option switch changed from on to off.

URBEMIS 2002 For Windows 8.7.0

File Name: U:\Projects\Napa County GP & EIR\Napa EIR\Napa ADEIR3\URBEMIS OUTPUT\Alternative A Woods
Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Pounds/Day - Summer)

| AREA SOURCE EMISSION ESTIMATES (Summer Pounds per Day, Unmitigated) | | | | | | |
|---|--------|--------|--------|------|------|--|
| Source | ROG | NOx | CO | SO2 | PM10 | |
| Natural Gas | 11.50 | 148.85 | 63.34 | 0 | 0.29 | |
| Hearth - No summer emissions | | | | | | |
| Landscaping | 68.30 | 2.38 | 447.84 | 5.35 | 1.78 | |
| Consumer Prdcts | 0.00 | - | - | - | - | |
| Architectural Coatings | 404.56 | - | - | - | - | |
| TOTALS (lbs/day, unmitigated) | 484.36 | 151.22 | 511.18 | 5.35 | 2.07 | |

Changes made to the default values for Land Use Trip Percentages

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URBEMIS 2002 For Windows 8.7.0

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Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Tons/Year)

| AREA SOURCE EMISSION ESTIMATES (Tons per Year, Unmitigated) | | | | | | |
|---|--------|-------|--------|------|-------|--|
| Source | ROG | NOx | CO | SO2 | PM10 | |
| Natural Gas | 2.10 | 27.16 | 11.56 | 0.00 | 0.05 | |
| Hearth | 276.33 | 7.35 | 504.68 | 1.19 | 75.19 | |
| Landscaping | 6.15 | 0.21 | 40.31 | 0.48 | 0.16 | |
| Consumer Prdcts | 0.00 | - | - | - | - | |
| Architectural Coatings | 53.40 | - | - | - | - | |
| TOTALS (tpy, unmitigated) | 337.97 | 34.72 | 556.55 | 1.67 | 75.40 | |

Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Area

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URBEMIS 2002 For Windows 8.7.0

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Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Pounds/Day - Summer)

AREA SOURCE EMISSION ESTIMATES

| | ROG | NOx | CO | SO2 | PM10 |
|------------------------------|----------|--------|----------|-------|-------|
| TOTALS (lbs/day,unmitigated) | 2,449.29 | 764.69 | 2,584.89 | 27.04 | 10.45 |

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Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Tons/Year)

AREA SOURCE EMISSION ESTIMATES

| | ROG | NOx | CO | SO2 | PM10 |
|---------------------------|----------|--------|----------|------|--------|
| TOTALS (tpy, unmitigated) | 1,709.04 | 175.59 | 2,814.32 | 8.44 | 381.30 |

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Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Pounds/Day - Winter)

| AREA SOURCE EMISSION ESTIMATES (Winter Pounds per Day, Unmitigated) | | | | | |
|---|-----------|----------|-----------|--------|----------|
| Source | ROG | NOx | CO | SO2 | PM10 |
| Natural Gas | 58.13 | 752.68 | 320.29 | 0 | 1.44 |
| Hearth | 34,096.71 | 1,180.09 | 62,361.89 | 148.32 | 9,295.99 |
| Landscaping - No winter emissions | | | | | |
| Consumer Prdcts | 0.00 | - | - | - | - |
| Architectural Coatings | 2,045.76 | - | - | - | - |
| TOTALS (lbs/day, unmitigated) | 36,200.60 | 1,932.76 | 62,682.18 | 148.33 | 9,297.43 |

Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Area

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Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Pounds/Day - Summer)

| AREA SOURCE EMISSION ESTIMATES (Summer Pounds per Day, Unmitigated) | | | | | | |
|---|----------|--------|----------|-------|-------|--|
| Source | ROG | NOx | CO | SO2 | PM10 | |
| Natural Gas | 58.13 | 752.68 | 320.29 | 0 | 1.44 | |
| Hearth - No summer emissions | | | | | | |
| Landscaping | 345.40 | 12.01 | 2,264.60 | 27.03 | 9.01 | |
| Consumer Prdcts | 0.00 | - | - | - | - | |
| Architectural Coatings | 2,045.76 | - | - | - | - | |
| TOTALS (lbs/day, unmitigated) | 2,449.29 | 764.69 | 2,584.89 | 27.04 | 10.45 | |

Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Area

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Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Tons/Year)

| AREA SOURCE EMISSION ESTIMATES (Tons per Year, Unmitigated) | | | | | | |
|---|----------|--------|----------|------|--------|--|
| Source | ROG | NOx | CO | SO2 | PM10 | |
| Natural Gas | 10.61 | 137.36 | 58.45 | 0.00 | 0.26 | |
| Hearth | 1,397.31 | 37.15 | 2,552.06 | 6.01 | 380.23 | |
| Landscaping | 31.09 | 1.08 | 203.81 | 2.43 | 0.81 | |
| Consumer Prdcts | 0.00 | - | - | - | - | |
| Architectural Coatings | 270.04 | - | - | - | - | |
| TOTALS (tpy, unmitigated) | 1,709.04 | 175.59 | 2,814.32 | 8.44 | 381.30 | |

Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Area

The consumer products option switch changed from on to off.

URBEMIS 2002 For Windows 8.7.0

File Name: U:\Projects\Napa County GP & EIR\Napa EIR\Napa ADEIR3\URBEMIS OUTPUT\Alternative B Woods
Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Pounds/Day - Summer)

AREA SOURCE EMISSION ESTIMATES

| | ROG | NOx | CO | SO2 | PM10 |
|-------------------------------|--------|--------|--------|------|------|
| TOTALS (lbs/day, unmitigated) | 551.64 | 172.23 | 582.18 | 6.09 | 2.35 |

URBEMIS 2002 For Windows 8.7.0

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Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Pounds/Day - Winter)

AREA SOURCE EMISSION ESTIMATES

| | ROG | NOx | CO | SO2 | PM10 |
|-------------------------------|----------|--------|-----------|-------|----------|
| TOTALS (lbs/day, unmitigated) | 8,153.26 | 435.30 | 14,117.55 | 33.41 | 2,094.01 |

URBEMIS 2002 For Windows 8.7.0

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On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Tons/Year)

AREA SOURCE EMISSION ESTIMATES

| | ROG | NOx | CO | SO2 | PM10 |
|---------------------------|--------|-------|--------|------|-------|
| TOTALS (tpy, unmitigated) | 384.92 | 39.55 | 633.85 | 1.90 | 85.88 |

URBEMIS 2002 For Windows 8.7.0

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Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Pounds/Day - Winter)

| AREA SOURCE EMISSION ESTIMATES (Winter Pounds per Day, Unmitigated) | | | | | | |
|---|----------|--------|-----------|-------|----------|--|
| Source | ROG | NOx | CO | SO2 | PM10 | |
| Natural Gas | 13.09 | 169.52 | 72.14 | 0 | 0.32 | |
| Hearth | 7,679.41 | 265.78 | 14,045.42 | 33.40 | 2,093.68 | |
| Landscaping - No winter emissions | | | | | | |
| Consumer Prdcts | 0.00 | - | - | - | - | |
| Architectural Coatings | 460.75 | - | - | - | - | |
| TOTALS (lbs/day, unmitigated) | 8,153.26 | 435.30 | 14,117.55 | 33.41 | 2,094.01 | |

Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Area

The consumer products option switch changed from on to off.

URBEMIS 2002 For Windows 8.7.0

File Name: U:\Projects\Napa County GP & EIR\Napa EIR\Napa ADEIR3\URBEMIS OUTPUT\Alternative B Woods
Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Pounds/Day - Summer)

| AREA SOURCE EMISSION ESTIMATES (Summer Pounds per Day, Unmitigated) | | | | | |
|---|--------|--------|--------|------|------|
| Source | ROG | NOx | CO | SO2 | PM10 |
| Natural Gas | 13.09 | 169.52 | 72.14 | 0 | 0.32 |
| Hearth - No summer emissions | | | | | |
| Landscaping | 77.79 | 2.71 | 510.04 | 6.09 | 2.03 |
| Consumer Prdcts | 0.00 | - | - | - | - |
| Architectural Coatings | 460.75 | - | - | - | - |
| TOTALS (lbs/day, unmitigated) | 551.64 | 172.23 | 582.18 | 6.09 | 2.35 |

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Changes made to the default values for Area

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URBEMIS 2002 For Windows 8.7.0

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Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Tons/Year)

| AREA SOURCE EMISSION ESTIMATES (Tons per Year, Unmitigated) | | | | | |
|---|--------|-------|--------|------|-------|
| Source | ROG | NOx | CO | SO2 | PM10 |
| Natural Gas | 2.39 | 30.94 | 13.16 | 0.00 | 0.06 |
| Hearth | 314.71 | 8.37 | 574.79 | 1.35 | 85.64 |
| Landscaping | 7.00 | 0.24 | 45.90 | 0.55 | 0.18 |
| Consumer Prdcts | 0.00 | - | - | - | - |
| Architectural Coatings | 60.82 | - | - | - | - |
| TOTALS (tpy, unmitigated) | 384.92 | 39.55 | 633.85 | 1.90 | 85.88 |

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Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Pounds/Day - Summer)

AREA SOURCE EMISSION ESTIMATES

| | ROG | NOx | CO | SO2 | PM10 |
|-------------------------------|----------|--------|----------|-------|-------|
| TOTALS (lbs/day, unmitigated) | 2,614.43 | 816.25 | 2,759.17 | 28.86 | 11.16 |

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On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Pounds/Day - Winter)

AREA SOURCE EMISSION ESTIMATES

| | ROG | NOx | CO | SO2 | PM10 |
|-------------------------------|-----------|----------|-----------|--------|----------|
| TOTALS (lbs/day, unmitigated) | 38,641.34 | 2,063.07 | 66,908.37 | 158.33 | 9,924.29 |

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SUMMARY REPORT
(Tons/Year)

AREA SOURCE EMISSION ESTIMATES

| | ROG | NOx | CO | SO2 | PM10 |
|---------------------------|----------|--------|----------|------|--------|
| TOTALS (tpy, unmitigated) | 1,824.27 | 187.43 | 3,004.07 | 9.01 | 407.01 |

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DETAIL REPORT
(Pounds/Day - Winter)

| AREA SOURCE EMISSION ESTIMATES (Winter Pounds per Day, Unmitigated) | | | | | | |
|---|-----------|----------|-----------|--------|----------|--|
| Source | ROG | NOx | CO | SO2 | PM10 | |
| Natural Gas | 62.05 | 803.42 | 341.88 | 0 | 1.54 | |
| Hearth | 36,395.60 | 1,259.65 | 66,566.49 | 158.32 | 9,922.75 | |
| Landscaping - No winter emissions | | | | | | |
| Consumer Prdcts | 0.00 | - | - | - | - | |
| Architectural Coatings | 2,183.69 | - | - | - | - | |
| TOTALS (lbs/day, unmitigated) | 38,641.34 | 2,063.07 | 66,908.37 | 158.33 | 9,924.29 | |

Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Area

The consumer products option switch changed from on to off.

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Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Pounds/Day - Summer)

| AREA SOURCE EMISSION ESTIMATES (Summer Pounds per Day, Unmitigated) | | | | | | |
|---|----------|--------|----------|-------|-------|--|
| Source | ROG | NOx | CO | SO2 | PM10 | |
| Natural Gas | 62.05 | 803.42 | 341.88 | 0 | 1.54 | |
| Hearth - No summer emissions | | | | | | |
| Landscaping | 368.68 | 12.82 | 2,417.29 | 28.85 | 9.62 | |
| Consumer Prdcts | 0.00 | - | - | - | - | |
| Architectural Coatings | 2,183.69 | - | - | - | - | |
| TOTALS (lbs/day, unmitigated) | 2,614.43 | 816.25 | 2,759.17 | 28.86 | 11.16 | |

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Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Tons/Year)

| AREA SOURCE EMISSION ESTIMATES (Tons per Year, Unmitigated) | | | | | |
|---|----------|--------|----------|------|--------|
| Source | ROG | NOx | CO | SO2 | PM10 |
| Natural Gas | 11.32 | 146.62 | 62.39 | 0.00 | 0.28 |
| Hearth | 1,491.52 | 39.65 | 2,724.12 | 6.41 | 405.86 |
| Landscaping | 33.18 | 1.15 | 217.56 | 2.60 | 0.87 |
| Consumer Prdcts | 0.00 | - | - | - | - |
| Architectural Coatings | 288.25 | - | - | - | - |
| TOTALS (tpy, unmitigated) | 1,824.27 | 187.43 | 3,004.07 | 9.01 | 407.01 |

Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Area

The consumer products option switch changed from on to off.

URBEMIS 2002 For Windows 8.7.0

File Name: U:\Projects\Napa County GP & EIR\Napa EIR\Napa ADEIR3\URBEMIS OUTPUT\Alternative C Woods
Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Pounds/Day - Summer)

AREA SOURCE EMISSION ESTIMATES

| | ROG | NOx | CO | SO2 | PM10 |
|-------------------------------|--------|--------|--------|------|------|
| TOTALS (lbs/day, unmitigated) | 704.54 | 219.97 | 743.55 | 7.78 | 3.01 |

URBEMIS 2002 For Windows 8.7.0

File Name: U:\Projects\Napa County GP & EIR\Napa EIR\Napa ADEIR3\URBEMIS OUTPUT\Alternative C Woods
Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Pounds/Day - Winter)

AREA SOURCE EMISSION ESTIMATES

| | ROG | NOx | CO | SO2 | PM10 |
|-------------------------------|-----------|--------|-----------|-------|----------|
| TOTALS (lbs/day, unmitigated) | 10,413.20 | 555.96 | 18,030.69 | 42.67 | 2,674.43 |

URBEMIS 2002 For Windows 8.7.0

File Name: U:\Projects\Napa County GP & EIR\Napa EIR\Napa ADEIR3\URBEMIS OUTPUT\Alternative C Woods
Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

SUMMARY REPORT
(Tons/Year)

AREA SOURCE EMISSION ESTIMATES

| | ROG | NOx | CO | SO2 | PM10 |
|---------------------------|--------|-------|--------|------|--------|
| TOTALS (tpy, unmitigated) | 491.61 | 50.51 | 809.55 | 2.43 | 109.68 |

URBEMIS 2002 For Windows 8.7.0

File Name: U:\Projects\Napa County GP & EIR\Napa EIR\Napa ADEIR3\URBEMIS OUTPUT\Alternative C Woods
Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Pounds/Day - Winter)

| AREA SOURCE EMISSION ESTIMATES (Winter Pounds per Day, Unmitigated) | | | | | |
|---|-----------|--------|-----------|-------|----------|
| Source | ROG | NOx | CO | SO2 | PM10 |
| Natural Gas | 16.72 | 216.51 | 92.13 | 0 | 0.41 |
| Hearth | 9,808.01 | 339.45 | 17,938.56 | 42.66 | 2,674.02 |
| Landscaping - No winter emissions | | | | | |
| Consumer Prdcts | 0.00 | - | - | - | - |
| Architectural Coatings | 588.47 | - | - | - | - |
| TOTALS (lbs/day, unmitigated) | 10,413.20 | 555.96 | 18,030.69 | 42.67 | 2,674.43 |

Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Area

The consumer products option switch changed from on to off.

URBEMIS 2002 For Windows 8.7.0

File Name: U:\Projects\Napa County GP & EIR\Napa EIR\Napa ADEIR3\URBEMIS OUTPUT\Alternative C Woods
Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Pounds/Day - Summer)

| AREA SOURCE EMISSION ESTIMATES (Summer Pounds per Day, Unmitigated) | | | | | |
|---|--------|--------|--------|------|------|
| Source | ROG | NOx | CO | SO2 | PM10 |
| Natural Gas | 16.72 | 216.51 | 92.13 | 0 | 0.41 |
| Hearth - No summer emissions | | | | | |
| Landscaping | 99.35 | 3.46 | 651.42 | 7.78 | 2.59 |
| Consumer Prdcts | 0.00 | - | - | - | - |
| Architectural Coatings | 588.47 | - | - | - | - |
| TOTALS (lbs/day, unmitigated) | 704.54 | 219.97 | 743.55 | 7.78 | 3.01 |

Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Area

The consumer products option switch changed from on to off.

URBEMIS 2002 For Windows 8.7.0

File Name: U:\Projects\Napa County GP & EIR\Napa EIR\Napa ADEIR3\URBEMIS OUTPUT\Alternative C Woods
Project Name: NAPA
Project Location: San Francisco Bay Area
On-Road Motor Vehicle Emissions Based on EMFAC2002 version 2.2

DETAIL REPORT
(Tons/Year)

| AREA SOURCE EMISSION ESTIMATES (Tons per Year, Unmitigated) | | | | | | |
|---|--------|-------|--------|------|--------|--|
| Source | ROG | NOx | CO | SO2 | PM10 | |
| Natural Gas | 3.05 | 39.51 | 16.81 | 0.00 | 0.08 | |
| Hearth | 401.94 | 10.69 | 734.11 | 1.73 | 109.37 | |
| Landscaping | 8.94 | 0.31 | 58.63 | 0.70 | 0.23 | |
| Consumer Prdcts | 0.00 | - | - | - | - | |
| Architectural Coatings | 77.68 | - | - | - | - | |
| TOTALS (tpy, unmitigated) | 491.61 | 50.51 | 809.55 | 2.43 | 109.68 | |

Changes made to the default values for Land Use Trip Percentages

Changes made to the default values for Area

The consumer products option switch changed from on to off.